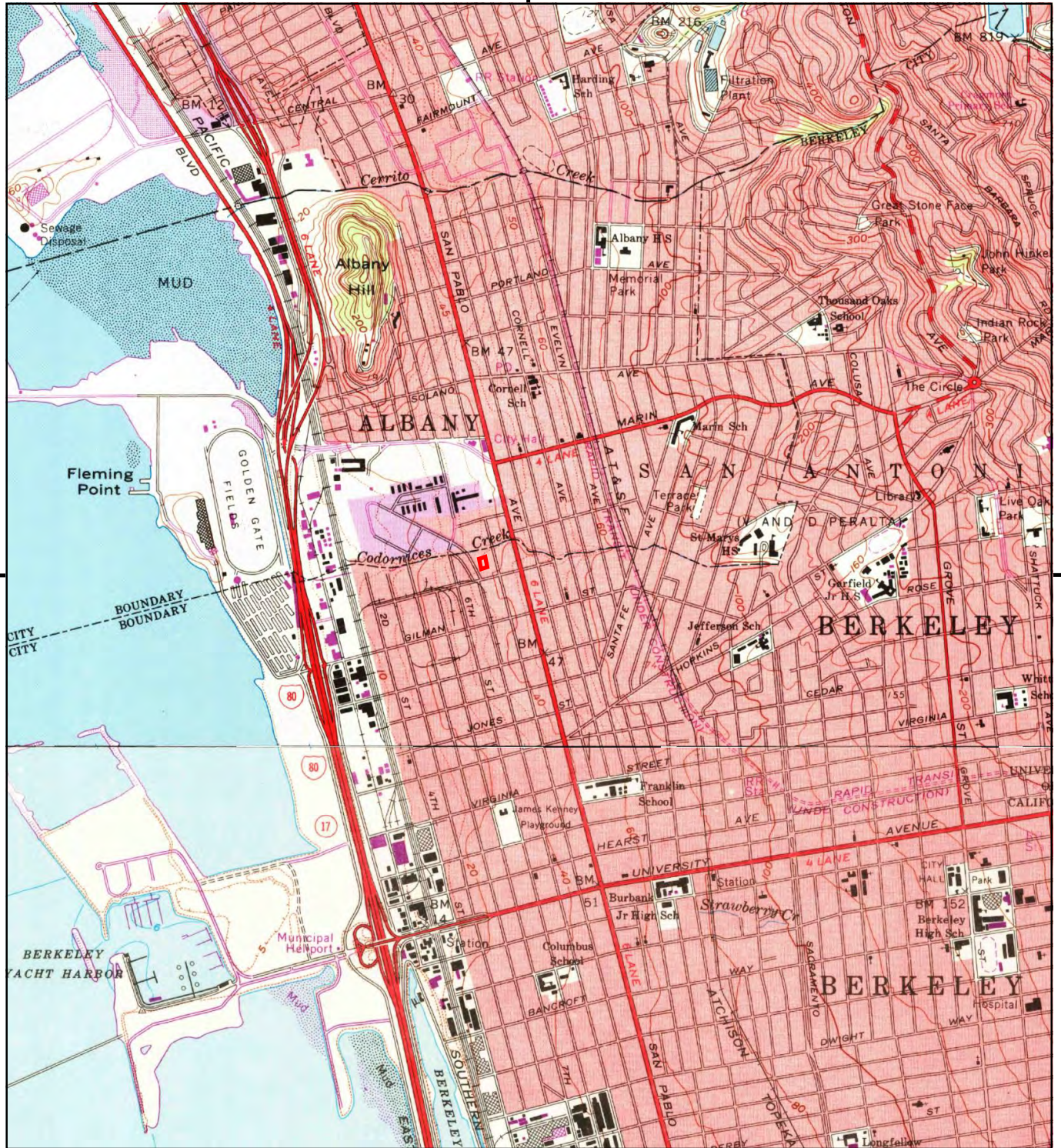


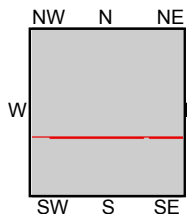
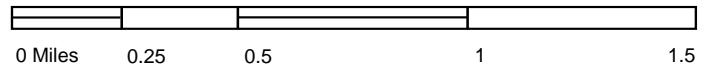


# Historical Topo Map

1968



This report includes information from the following map sheet(s).



TP, Richmond, 1968, 7.5-minute  
 S, Oakland West, 1968, 7.5-minute

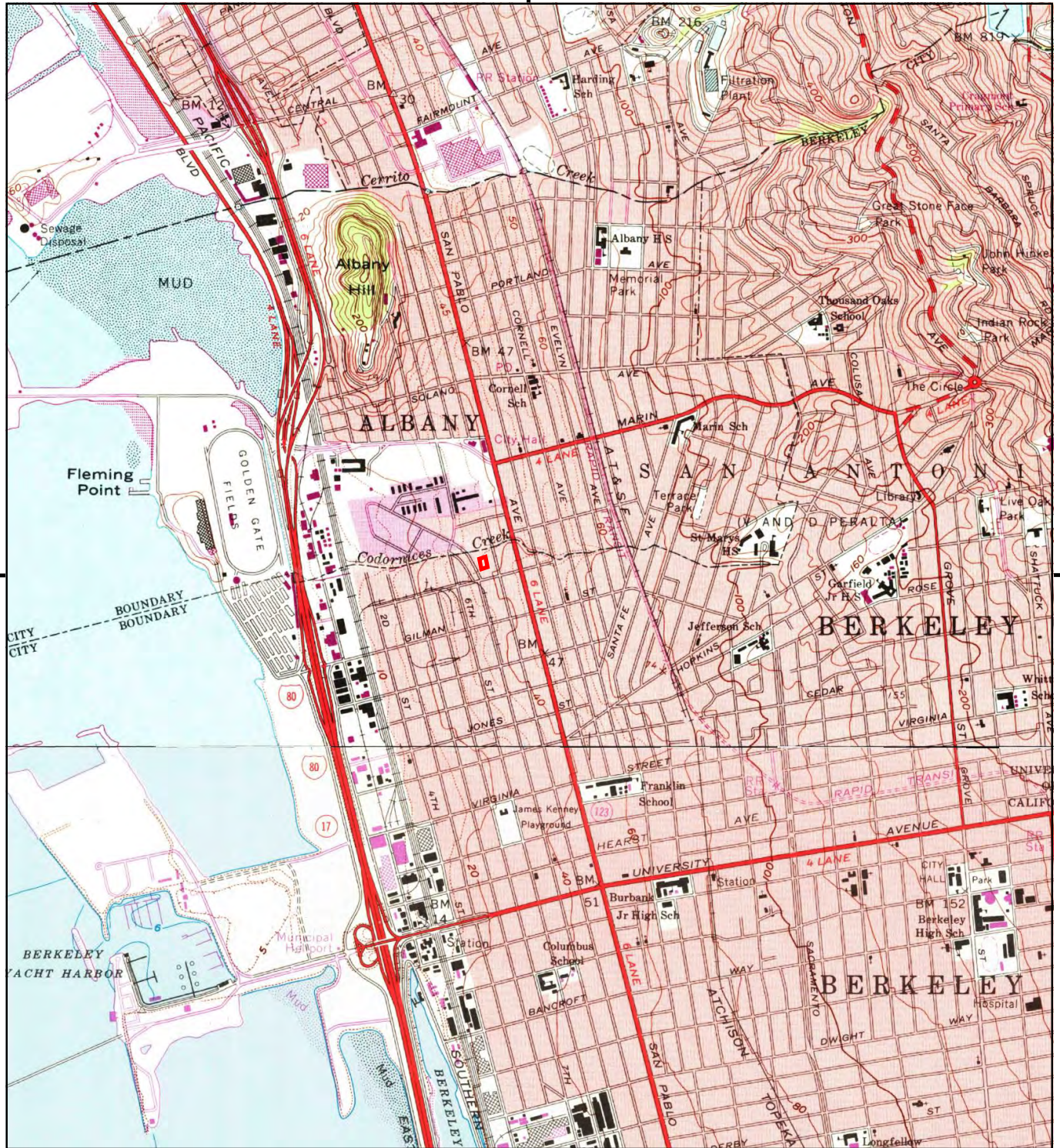
SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley, CA 94706  
 CLIENT: Stellar Enviro Solutions



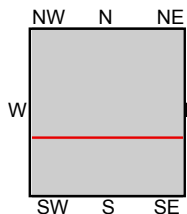
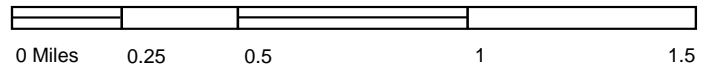


# Historical Topo Map

1973



This report includes information from the following map sheet(s).



TP, Richmond, 1973, 7.5-minute  
S, Oakland West, 1973, 7.5-minute

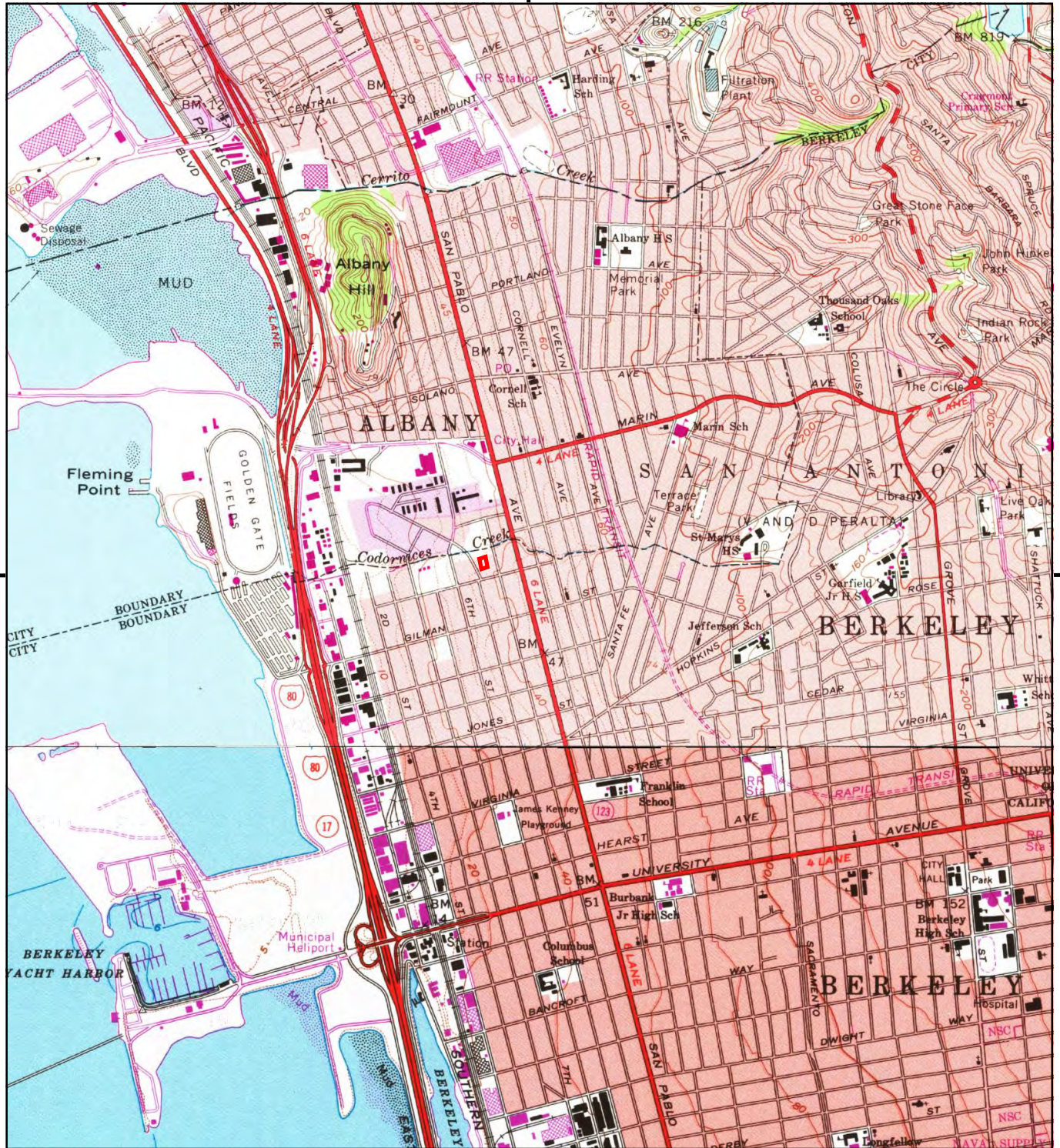
SITE NAME: Vacant Lot  
ADDRESS: 1201 and 1205 San Pablo Avenue  
Berkeley, CA 94706  
CLIENT: Stellar Enviro Solutions



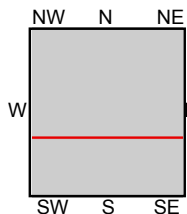
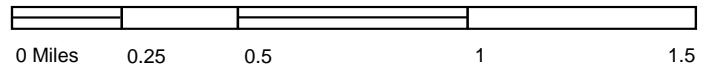


# Historical Topo Map

1980



This report includes information from the following map sheet(s).



TP, Richmond, 1980, 7.5-minute  
 S, Oakland West, 1980, 7.5-minute

SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley, CA 94706  
 CLIENT: Stellar Enviro Solutions



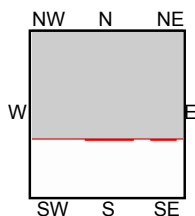
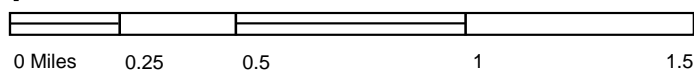


# Historical Topo Map

1995



This report includes information from the following map sheet(s).



TP, Richmond, 1995, 7.5-minute

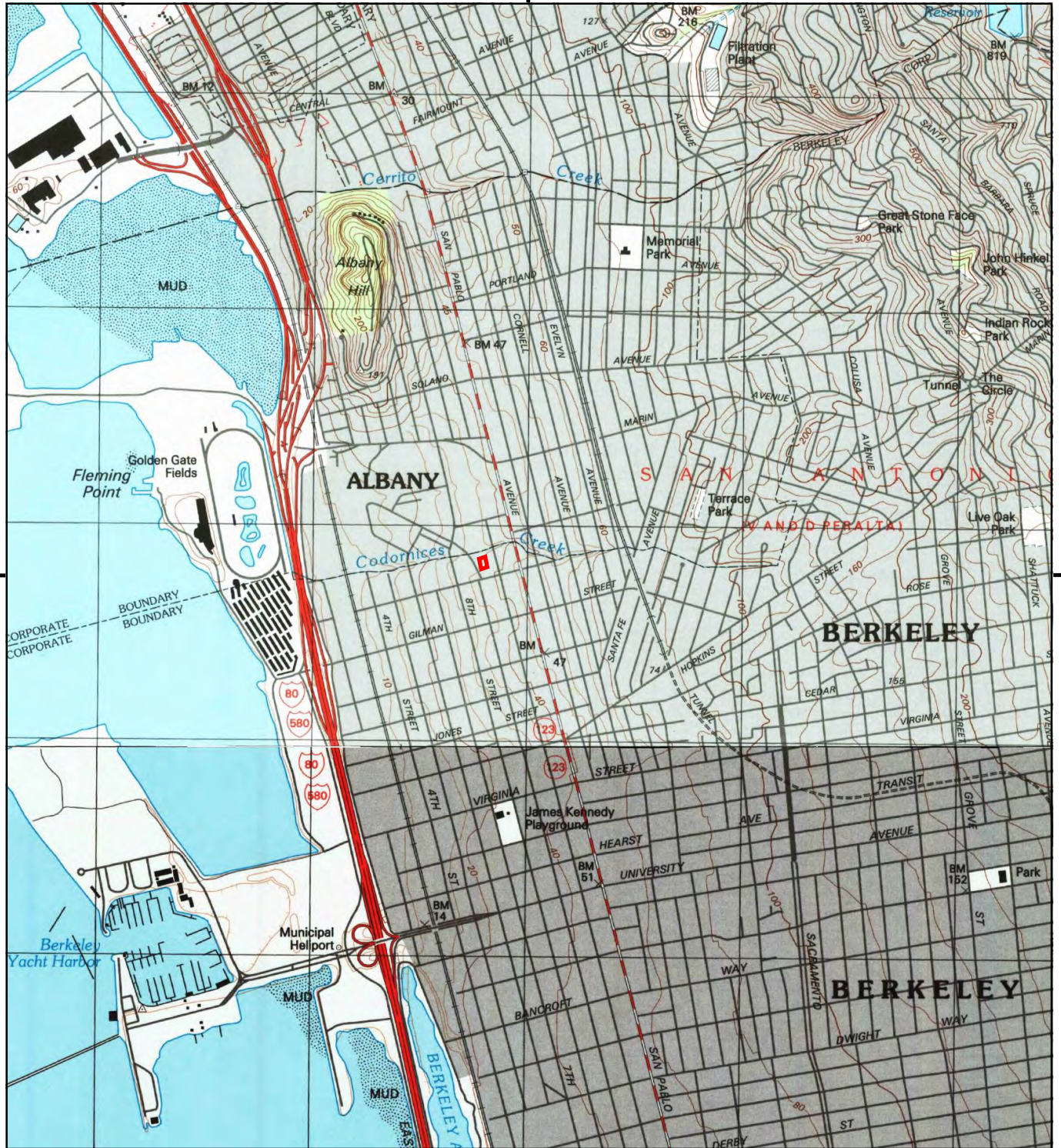
SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley, CA 94706  
 CLIENT: Stellar Enviro Solutions



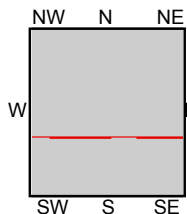
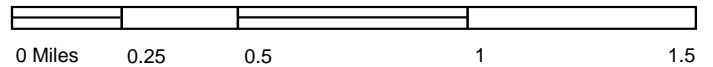


# Historical Topo Map

1996



This report includes information from the following map sheet(s).



TP, Richmond, 1996, 7.5-minute  
 S, Oakland West, 1996, 7.5-minute

SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley, CA 94706  
 CLIENT: Stellar Enviro Solutions



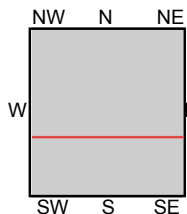


# Historical Topo Map

2012



This report includes information from the following map sheet(s).



TP, Richmond, 2012, 7.5-minute  
 S, Oakland West, 2012, 7.5-minute

SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley, CA 94706  
 CLIENT: Stellar Enviro Solutions



## **APPENDIX C**

---

### **Photographic Documentation**



Subject: View of subject property as viewed from University Avenue looking southeast.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 01



Subject: View of subject property as viewed from University Avenue looking east.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 02





Subject : View of subject property as seen looking south from the gated entrance on Harrison Street.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 03



Subject: View of south side of the subject property as seen from the southwest corner.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 04



Subject: Subject property as viewed from the northwest corner.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 05



Subject: Christmas tree sales trailer. No access to the interior of the trailer was provided.

Site: 1201 and 1205 San Pablo Avenue, Berkeley, California.

Date Taken: May 8, 2017

Project No.: SES 2017-23

Photographer: S. Bittman

Photo No.: 06

## **APPENDIX D**

---

### **Regulatory Database**

**Vacant Lot**

1201 and 1205 San Pablo Avenue  
Berkeley, CA 94706

Inquiry Number: 4920603.2s

April 27, 2017

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1201 AND 1205 SAN PABLO AVENUE  
BERKELEY, CA 94706

#### COORDINATES

Latitude (North): 37.8820660 - 37° 52' 55.43"  
Longitude (West): 122.2959430 - 122° 17' 45.39"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 561915.1  
UTM Y (Meters): 4192758.2  
Elevation: 50 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640624 RICHMOND, CA  
Version Date: 2012  
  
South Map: 5641112 OAKLAND WEST, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608  
Source: USDA

MAPPED SITES SUMMARY
----------------------

Target Property Address:

1201 AND 1205 SAN PABLO AVENUE  
BERKELEY, CA 94706

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	A + M AUTO BODY	1199 SAN PABLO AVE	RCRA-SQG, FINDS, ECHO	Lower	81, 0.015, NNW
<a href="#">A2</a>		1199 SAN PABLO AVE	EDR Hist Auto	Lower	81, 0.015, NNW
<a href="#">A3</a>		1197 SAN PABLO AVE	EDR Hist Auto	Lower	97, 0.018, NNW
<a href="#">A4</a>	FOREIGN AUTO CENTER	1197 SAN PABLO AVE	CA LUST, CA HIST CORTESE	Lower	97, 0.018, NNW
<a href="#">B5</a>		1223 SAN PABLO AVE	EDR Hist Auto	Higher	122, 0.023, South
<a href="#">A6</a>	AAMCO TR	1177 SAN PABLO AVER	CA LUST, CA SWEEPS UST, CA FID UST, CA HIST...	Lower	145, 0.027, NW
<a href="#">B7</a>	TORCHIO PETER	1236 KAINS AVE	EDR Hist Cleaner	Higher	148, 0.028, ESE
<a href="#">A8</a>		1193 SAN PABLO AVE	EDR Hist Auto	Lower	158, 0.030, NNW
<a href="#">B9</a>		1229 SAN PABLO AVE	EDR Hist Cleaner	Lower	217, 0.041, South
<a href="#">A10</a>		1187 SAN PABLO AVE	EDR Hist Auto	Lower	220, 0.042, NNW
<a href="#">A11</a>	GENERAL TRANSMISSION	1187 SAN PABLO AVE	CA LUST, CA SWEEPS UST, CA HIST CORTESE	Lower	220, 0.042, NNW
<a href="#">C12</a>	WALSH BRO MACHINE WO	1060 HARRISON ST	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	275, 0.052, West
<a href="#">A13</a>		1177 SAN PABLO AVE	EDR Hist Auto	Lower	309, 0.059, NNW
<a href="#">C14</a>	CHRIS'S PAYLESS PLUM	1207 TENTH STREET	CA LUST	Lower	336, 0.064, WSW
<a href="#">D15</a>	AAMCO TR	1177 SAN PABLO AVER	CA HIST UST	Lower	353, 0.067, NW
<a href="#">E16</a>	MOBIL SERVICE STATIO	1299 SAN PABLO AVE	CA HIST UST	Higher	417, 0.079, SSE
<a href="#">E17</a>	YEN'S AUTO SERVICE	1299 SAN PABLO AVE	CA LUST, CA SWEEPS UST, CA HIST CORTESE	Higher	417, 0.079, SSE
<a href="#">E18</a>		1299 SAN PABLO AVE	EDR Hist Auto	Higher	417, 0.079, SSE
<a href="#">C19</a>	PATRICK OTTIS	1220 10TH ST	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	462, 0.087, WSW
<a href="#">D20</a>	NICKSON AUTO REPAIR	1111 SAN PABLO AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	486, 0.092, NNW
<a href="#">D21</a>		1111 SAN PABLO AVE	EDR Hist Auto	Lower	486, 0.092, NNW
<a href="#">E22</a>	THOME I A	1299 SAN PABLO AVE	EDR Hist Auto	Lower	514, 0.097, South
<a href="#">E23</a>	CHEVRON	1300 SAN PABLO AVE	CA LUST, CA HIST CORTESE	Lower	623, 0.118, South
<a href="#">E24</a>	CHEVRON STATION #174	1300 SAN PABLO AVE	CA UST	Lower	623, 0.118, South
<a href="#">E25</a>	91745	1300 SAN PABLO AVE	CA HIST UST	Lower	623, 0.118, South
<a href="#">E26</a>	CHEVRON STATION 9174	1300 SAN PABLO AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	623, 0.118, South
<a href="#">E27</a>		1300 SAN PABLO AVE	EDR Hist Auto	Lower	623, 0.118, South
<a href="#">E28</a>	CHEVRON STATION USA	1300 SAN PABLO AVE	CA LUST, CA SWEEPS UST	Lower	623, 0.118, South
<a href="#">E29</a>	SALES BUILDING	1310 SAN PABLO AVE	CA LUST, CA HIST CORTESE	Lower	638, 0.121, South
<a href="#">F30</a>	WALGREENS 2314	1050 GILMAN ST	RCRA-SQG, FINDS, ECHO	Lower	650, 0.123, SSW
<a href="#">F31</a>	WALGREENS #2314	1050 GILMAN ST	RCRA-CESQG	Lower	650, 0.123, SSW
<a href="#">G32</a>	EXPRESS ELECTRIC	1071 SAN PABLO AVE	CA SLIC, CA Alameda County CS, CA SWEEPS UST	Lower	768, 0.145, NNW
<a href="#">H33</a>	ALLIED BODY AND FRAM	1345 SAN PABLO AVE	RCRA-SQG, CA EMI, CA HAZNET	Higher	916, 0.173, SSE
<a href="#">G34</a>	UNIVERSITY OF CALIFO	1050 SAN PALO AVE	NY MANIFEST	Lower	974, 0.184, NNW
<a href="#">G35</a>	UNIVERSITY OF CALIFO	1050 SAN PABLO AVENU	RCRA-LQG, CA LUST, CA Alameda County CS, FINDS,...	Lower	974, 0.184, NNW
<a href="#">I36</a>	DINWIDDIE CONSTRUCTI	1201 8TH ST	CA HIST UST	Lower	1007, 0.191, WS
<a href="#">I37</a>	CHEMCO PHOTOPRODUCTS	1223 8TH ST	RCRA-SQG, FINDS, ECHO	Lower	1023, 0.194, WS
<a href="#">I38</a>	HATHAWAY DINWIDDIE C	1201 8TH STREET	CA EMI, CA Notify 65	Lower	1046, 0.198, We
<a href="#">I39</a>	DINWIDDIE CONSTRUCTI	1201 EIGHTH STREET	CA SWEEPS UST, CA HIST UST	Lower	1046, 0.198, We

MAPPED SITES SUMMARY

Target Property Address:  
 1201 AND 1205 SAN PABLO AVENUE  
 BERKELEY, CA 94706

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I40</a>	DINWIDDIE CONSTRUCTI	1201 8TH ST	CA LUST	Lower	1046, 0.198, Wes
<a href="#">I41</a>	DINWIDDIE CONSTRUCTI	1201 8TH ST	CA LUST, CA FID UST, CA HIST CORTESE	Lower	1046, 0.198, Wes
<a href="#">H42</a>	XTRA OIL COMPANY	1399 SAN PABLO AVE	CA LUST, CA UST, CA SWEEPS UST	Higher	1089, 0.206, SSE
<a href="#">H43</a>	XTRA OIL COMPANY	1399 SAN PABLO AVE	CA LUST, CA FID UST, CA HIST CORTESE	Higher	1089, 0.206, SSE
<a href="#">J44</a>	BURLINGTON ENVIRONME	950 GILMAN ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1096, 0.208, SW
<a href="#">J45</a>	CYCLOTRON CORP INC T	950 GILMAN ST	RCRA-SQG	Lower	1096, 0.208, SW
<a href="#">46</a>	PLAZA ELECTRIC SERVI	1041 SAN PABLO AVE	CA SWEEPS UST	Lower	1119, 0.212, NN
<a href="#">K47</a>	ED KIRWAN GRAPHIC AR	1330 NINTH STREET	RCRA-SQG	Lower	1217, 0.230, SSW
<a href="#">48</a>	CAMELIA STREET PROPE	1001 CAMELIA STREET	CA SLIC	Lower	1233, 0.234, SSW
<a href="#">I49</a>		901 GILMAN ST	CA AST	Lower	1251, 0.237, WS
<a href="#">I50</a>	PYRAMID BREWERIES IN	901 GILMAN ST	RCRA-SQG, CA HAZNET	Lower	1251, 0.237, WS
<a href="#">I51</a>	UTILITY BODY COMPANY	901 GILMAN ST	CA LUST, CA HIST CORTESE	Lower	1251, 0.237, WS
<a href="#">L52</a>	ALL STAR STEAKS	1411 SAN PABLO AVE	CA HIST UST	Lower	1302, 0.247, SSE
<a href="#">L53</a>	ALL STAR STEAKS	1411 SAN PABLO AVE	CA LUST, CA SWEEPS UST, CA HIST UST, CA FID UST,...	Lower	1302, 0.247, SSE
<a href="#">L54</a>	AAQA MEATS ALLSTAR S	1411 SAN PABLO AVE	CA LUST	Lower	1302, 0.247, SSE
<a href="#">K55</a>	CLEAR COMM	945 CAMELIA	CA LUST, CA HIST CORTESE	Lower	1390, 0.263, SSW
<a href="#">56</a>	AC PAPER	1321 7TH ST	CA LUST, CA HIST CORTESE	Lower	1402, 0.266, SW
<a href="#">M57</a>	PODLESAK PROPERTY	1241 6TH ST	CA LUST, CA HIST CORTESE	Lower	1535, 0.291, WS
<a href="#">N58</a>	ARCO #02035	1001 SAN PABLO AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1593, 0.302, NN
<a href="#">M59</a>	WESTERN ROTO ENGRAVE	1225 SIXTH STREET	RCRA-SQG, CA SLIC, CA FID UST, FTTS, HIST FTTS, CA...	Lower	1635, 0.310, WS
<a href="#">N60</a>	SHELL #13-5037	999 SAN PABLO	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1767, 0.335, NN
<a href="#">M61</a>	ATLAS WELDING SUPPLY	1224 6TH ST	CA LUST	Lower	1774, 0.336, WS
<a href="#">M62</a>	ATLAS WELDING SUPPLY	1224 6TH ST	CA LUST, CA HIST UST, CA HIST CORTESE	Lower	1774, 0.336, WS
<a href="#">O63</a>	FRANK'S TIRE SERVICE	820 GILMAN ST	CA ENVIROSTOR, CA LUST, CA HAULERS, CA SWEEPS UST	Lower	1823, 0.345, WS
<a href="#">P64</a>	RVEEKO	1335 6TH ST	CA SLIC	Lower	1890, 0.358, SW
<a href="#">P65</a>	RVEECO INC	1335 6TH ST	CA LUST, CA HIST CORTESE	Lower	1890, 0.358, SW
<a href="#">Q66</a>	CITY OF ALBANY FIRE	1000 SAN PABLO AVENU	CA LUST, CA HAZNET	Lower	1967, 0.373, NN
<a href="#">67</a>	HENRY BASURTO'S SERV	1321 GILMAN ST	CA LUST, CA SWEEPS UST, CA FID UST, CA HIST...	Higher	1968, 0.373, East
<a href="#">R68</a>	JANCO CHEMICAL CORP	1235 FIFTH STREET	CA LUST	Lower	1988, 0.377, WS
<a href="#">O69</a>	GREEN CHEMICAL FORME	801 GILMAN ST	CA SLIC	Lower	2010, 0.381, WS
<a href="#">O70</a>	GREEN CHEMICAL PRODU	801 GILMAN ST	CA LUST, CA SWEEPS UST, CA FID UST, CA HIST...	Lower	2010, 0.381, WS
<a href="#">O71</a>	LONESTAR INDUSTRIES	808 GILMAN ST	CA LUST, CA SWEEPS UST, CA HIST CORTESE, CA NPDES,	Lower	2029, 0.384, WS
<a href="#">R72</a>	AT&T CALIFORNIA - Q2	1206 5TH ST	RCRA-SQG, CA HIST UST, CA FID UST, FINDS, ECHO, CA...	Lower	2115, 0.401, WS
<a href="#">R73</a>	SBC FACILITY	1206 FIFTH STREET	CA LUST	Lower	2115, 0.401, WS
<a href="#">74</a>	FIRESTONE #3655	969 SAN PABLO AVE	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2153, 0.408, NN
<a href="#">75</a>	ALBANY CITY OF	1247 MARIN AVE	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	2162, 0.409, NN
<a href="#">S76</a>	ZAITLIAN PROPERTY	1507 SAN PABLO	CA LUST, CA SLIC, CA DRYCLEANERS, CA HIST CORTESE	Lower	2201, 0.417, SSE
<a href="#">Q77</a>	EXXON	990 SAN PABLO AVE.	CA LUST, CA Alameda County CS	Lower	2217, 0.420, NN
<a href="#">78</a>	NONE	1001 MARIN AVE	CA LUST, CA Alameda County CS, CA HIST UST, CA...	Lower	2226, 0.422, NN



MAPPED SITES SUMMARY
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Target Property Address:

1201 AND 1205 SAN PABLO AVENUE  
BERKELEY, CA 94706

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">T79</a>	R STRONG HANDBLOWN A	1235 4TH ST	CA LUST, CA HIST CORTESE	Lower	2306, 0.437, WS
<a href="#">T80</a>	R STRONG HANDBLOWN A	1235 4TH ST	CA LUST	Lower	2306, 0.437, WS
<a href="#">T81</a>	BERKELEY YAMAHA	735 GILMAN ST	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2312, 0.438, WS
<a href="#">U82</a>	HARRISON STREET PLAY	FOURTH AND HARRISON	CA ENVIROSTOR, CA VCP	Lower	2358, 0.447, WS
<a href="#">U83</a>	UC BERKELEY	777 HARRISON STREET	CA LUST	Lower	2414, 0.457, WS
<a href="#">S84</a>	SAN PABLO MINI MART	1580 SAN PABLO AVE	CA LUST, CA SWEEPS UST, CA FID UST, CA HIST...	Lower	2414, 0.457, Sou
<a href="#">T85</a>	THE LIGATURE	750 GILMAN ST	CA ENVIROSTOR, CA SLIC, CA DEED, CA CHMIRS, CA...	Lower	2452, 0.464, WS
<a href="#">T86</a>	TUTTLE GALVANIZING	725 GILMAN ST	CA SLIC	Lower	2471, 0.468, WS
<a href="#">V87</a>	FLINT INK CORPORATIO	1350 FOURTH STREET	CA LUST	Lower	2538, 0.481, SW
<a href="#">88</a>	TROUT PLUMBING	812 PAGE ST	CA LUST, CA HIST CORTESE	Lower	2538, 0.481, SW
<a href="#">T89</a>	TERMINAL MANUFACTURI	707 GILMAN ST	CA LUST, CA SLIC, CA BROWNFIELDS, CA HAZNET	Lower	2579, 0.488, WS
<a href="#">90</a>	DOVER SALES CO	707 PARK WAY	RCRA-SQG, CA RESPONSE, CA ENVIROSTOR, CA LUST, CA	Lower	2594, 0.491, WS
<a href="#">V91</a>	MANASSE BLOCK TANNIN	1300 4TH ST	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA LUST, CA	Lower	2602, 0.493, WS
<a href="#">92</a>	COSHELL LAUNDRY	1634 SAN PABLO AVE	CA LUST, CA HIST CORTESE, CA Notify 65	Lower	2837, 0.537, Sou
<a href="#">W93</a>	ALCAN INGOT & POWDER	1069 SECOND STREET	CA ENVIROSTOR, CA HWP	Lower	3000, 0.568, We
<a href="#">W94</a>	ALCAN INGOT & POWDER	1069 SECOND ST	CORRACTS, RCRA-TSDF, RCRA-SQG, 2020 COR ACTION	Lower	3000, 0.568, We
<a href="#">W95</a>	ALCAN BERKELEY PLANT	1069 2ND ST	CA ENVIROSTOR, CA SLIC, CA HIST CORTESE	Lower	3029, 0.574, We
<a href="#">96</a>	SOLID WASTE MANAGEME	2ND AND GILMAN STREE	CA ENVIROSTOR	Lower	3089, 0.585, WS
<a href="#">97</a>	WESTERN REGIONAL RES	800 BUCHANAN ST.	CA Notify 65	Lower	3436, 0.651, NW
<a href="#">98</a>	BUEHRER INC	1061 EASTSHORE HWY	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	3445, 0.652, WN
<a href="#">X99</a>	COURTAULDS AEROSPACE	1608 4TH ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, CA...	Lower	3468, 0.657, SSV
<a href="#">X100</a>	COURTAULDS AEROSPACE	1608 FOURTH ST	CA ENVIROSTOR, CA HWP	Lower	3468, 0.657, SSV
<a href="#">101</a>	BERKELEY REDEVELOPME	1631 FIFTH STREET	CA ENVIROSTOR, CA VCP	Lower	3544, 0.671, SSV
<a href="#">102</a>	K & S MANAGEMENT	1138 DELAWARE ST	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Higher	3936, 0.745, SSV
<a href="#">103</a>	SAFETY KLEEN CORP	1717 FOURTH ST	RCRA NonGen / NLR, CA HWP	Lower	4147, 0.785, SSV
<a href="#">104</a>	KAISER FOUNDATION HO	1795 SECOND STREET	RCRA-LQG, US FIN ASSUR, CA Financial Assurance, CA...	Lower	4571, 0.866, SSV

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
 Proposed NPL..... Proposed National Priority List Sites  
 NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
 SEMS..... Superfund Enterprise Management System

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
 US ENG CONTROLS..... Engineering Controls Sites List  
 US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State and tribal landfill and/or solid waste disposal site lists***

CA SWF/LF..... Solid Waste Information System

#### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
 INDIAN UST..... Underground Storage Tanks on Indian Land

## EXECUTIVE SUMMARY

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

CA WMUDS/SWAT..... Waste Management Unit Database  
 CA SWRCY..... Recycler Database  
 INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
 DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
 ODI..... Open Dump Inventory  
 IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
 CA SCH..... School Property Evaluation Program  
 CA CDL..... Clandestine Drug Labs  
 CA Toxic Pits..... Toxic Pits Cleanup Act Sites  
 US CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

CA LIENS..... Environmental Liens Listing  
 LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
 CA LDS..... Land Disposal Sites Listing  
 CA MCS..... Military Cleanup Sites Listing  
 CA SPILLS 90..... SPILLS 90 data from FirstSearch

#### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 EPA WATCH LIST..... EPA WATCH LIST  
 TSCA..... Toxic Substances Control Act  
 TRIS..... Toxic Chemical Release Inventory System  
 SSTS..... Section 7 Tracking Systems  
 ROD..... Records Of Decision  
 RMP..... Risk Management Plans  
 RAATS..... RCRA Administrative Action Tracking System  
 PRP..... Potentially Responsible Parties  
 PADS..... PCB Activity Database System

## EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CA Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CA CUPA Listings.....	CUPA Resources List
CA ENF.....	Enforcement Action Listing
CA ICE.....	ICE
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA UIC.....	UIC Listing
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA WIP.....	Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List  
 CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/10/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MANASSE BLOCK TANNIN</b>	<b>1300 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.493 mi.)</b>	<b>V91</b>	<b>238</b>

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALCAN INGOT &amp; POWDER</b>	<b>1069 SECOND ST</b>	<b>W 1/2 - 1 (0.568 mi.)</b>	<b>W94</b>	<b>247</b>
<b>COURTAULDS AEROSPACE</b>	<b>1608 4TH ST</b>	<b>SSW 1/2 - 1 (0.657 mi.)</b>	<b>X99</b>	<b>261</b>

#### ***Federal RCRA generators list***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNIVERSITY OF CALIFO</b>	<b>1050 SAN PABLO AVENU</b>	<b>NNW 1/8 - 1/4 (0.184 mi.)</b>	<b>G35</b>	<b>68</b>

## EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALLIED BODY AND FRAM</i>	<i>1345 SAN PABLO AVE</i>	<i>SSE 1/8 - 1/4 (0.173 mi.)</i>	<i>H33</i>	<i>60</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>A + M AUTO BODY</i>	<i>1199 SAN PABLO AVE</i>	<i>NNW 0 - 1/8 (0.015 mi.)</i>	<i>A1</i>	<i>8</i>
<i>WALSH BRO MACHINE WO</i>	<i>1060 HARRISON ST</i>	<i>W 0 - 1/8 (0.052 mi.)</i>	<i>C12</i>	<i>20</i>
<i>PATRICK OTTIS</i>	<i>1220 10TH ST</i>	<i>WSW 0 - 1/8 (0.087 mi.)</i>	<i>C19</i>	<i>30</i>
<i>CHEVRON STATION 9174</i>	<i>1300 SAN PABLO AVE</i>	<i>S 0 - 1/8 (0.118 mi.)</i>	<i>E26</i>	<i>47</i>
<i>WALGREENS 2314</i>	<i>1050 GILMAN ST</i>	<i>SSW 0 - 1/8 (0.123 mi.)</i>	<i>F30</i>	<i>55</i>
<i>CHEMCO PHOTOPRODUCTS</i>	<i>1223 8TH ST</i>	<i>WSW 1/8 - 1/4 (0.194 mi.)</i>	<i>I37</i>	<i>73</i>
<i>CYCLOTRON CORP INC T</i>	<i>950 GILMAN ST</i>	<i>SW 1/8 - 1/4 (0.208 mi.)</i>	<i>J45</i>	<i>97</i>
<i>ED KIRWAN GRAPHIC AR</i>	<i>1330 NINTH STREET</i>	<i>SSW 1/8 - 1/4 (0.230 mi.)</i>	<i>K47</i>	<i>100</i>
<i>PYRAMID BREWERIES IN</i>	<i>901 GILMAN ST</i>	<i>WSW 1/8 - 1/4 (0.237 mi.)</i>	<i>I50</i>	<i>103</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WALGREENS #2314</i>	<i>1050 GILMAN ST</i>	<i>SSW 0 - 1/8 (0.123 mi.)</i>	<i>F31</i>	<i>57</i>

### **State- and tribal - equivalent NPL**

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 2 CA RESPONSE sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>K &amp; S MANAGEMENT</i> Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified Facility Id: 1990018	<i>1138 DELAWARE ST</i>	<i>SSE 1/2 - 1 (0.745 mi.)</i>	<i>102</i>	<i>299</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DOVER SALES CO</i> Database: RESPONSE, Date of Government Version: 10/31/2016	<i>707 PARK WAY</i>	<i>WSW 1/4 - 1/2 (0.491 mi.)</i>	<i>90</i>	<i>227</i>

## EXECUTIVE SUMMARY

Status: Certified  
Facility Id: 1990017

### **State- and tribal - equivalent CERCLIS**

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 12 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>K &amp; S MANAGEMENT</b> Facility Id: 1990018 Status: Certified	<b>1138 DELAWARE ST</b>	<b>SSE 1/2 - 1 (0.745 mi.)</b>	<b>102</b>	<b>299</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FRANK'S TIRE SERVICE</b> Facility Id: 1750014 Status: Refer: Other Agency	<b>820 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.345 mi.)</b>	<b>O63</b>	<b>146</b>
<b>HARRISON STREET PLAY</b> Facility Id: 1990022 Status: Refer: RWQCB	<b>FOURTH AND HARRISON</b>	<b>WSW 1/4 - 1/2 (0.447 mi.)</b>	<b>U82</b>	<b>200</b>
<b>THE LIGATURE</b> Facility Id: 71003194 Status: Inactive - Needs Evaluation	<b>750 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.464 mi.)</b>	<b>T85</b>	<b>211</b>
<b>DOVER SALES CO</b> Facility Id: 1990017 Status: Certified	<b>707 PARK WAY</b>	<b>WSW 1/4 - 1/2 (0.491 mi.)</b>	<b>90</b>	<b>227</b>
<b>MANASSE BLOCK TANNIN</b> Facility Id: 1310004 Status: Refer: Other Agency	<b>1300 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.493 mi.)</b>	<b>V91</b>	<b>238</b>
<b>ALCAN INGOT &amp; POWDER</b> Facility Id: 80001353 Status: No Further Action	<b>1069 SECOND STREET</b>	<b>W 1/2 - 1 (0.568 mi.)</b>	<b>W93</b>	<b>244</b>
<b>ALCAN BERKELEY PLANT</b> Facility Id: 1320026 Status: Refer: RWQCB	<b>1069 2ND ST</b>	<b>W 1/2 - 1 (0.574 mi.)</b>	<b>W95</b>	<b>256</b>
<b>SOLID WASTE MANAGEME</b> Facility Id: 1490005	<b>2ND AND GILMAN STREE</b>	<b>WSW 1/2 - 1 (0.585 mi.)</b>	<b>96</b>	<b>257</b>

## EXECUTIVE SUMMARY

Status: Refer: Other Agency

<b>COURTAULDS AEROSPACE</b>	<b>1608 4TH ST</b>	<b>SSW 1/2 - 1 (0.657 mi.)</b>	<b>X99</b>	<b>261</b>
Facility Id: 1280084				
Status: Refer: RWQCB				
<b>COURTAULDS AEROSPACE</b>	<b>1608 FOURTH ST</b>	<b>SSW 1/2 - 1 (0.657 mi.)</b>	<b>X100</b>	<b>293</b>
Facility Id: 80001589				
Status: Refer: RWQCB				
<b>BERKELEY REDEVELOPME</b>	<b>1631 FIFTH STREET</b>	<b>SSW 1/2 - 1 (0.671 mi.)</b>	<b>101</b>	<b>297</b>
Facility Id: 1990025				
Status: Certified				

### **State and tribal leaking storage tank lists**

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 47 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YEN'S AUTO SERVICE</b>	<b>1299 SAN PABLO AVE</b>	<b>SSE 0 - 1/8 (0.079 mi.)</b>	<b>E17</b>	<b>27</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-2202				
Facility Status: Case Closed				
Global Id: T0600102022				
date9: 10/4/2002				
<b>XTRA OIL COMPANY</b>	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H42</b>	<b>81</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-1685				
Facility Status: Pollution Characterization				
<b>XTRA OIL COMPANY</b>	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H43</b>	<b>84</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Open - Site Assessment				
Global Id: T0600101557				
<b>HENRY BASURTO'S SERV</b>	<b>1321 GILMAN ST</b>	<b>E 1/4 - 1/2 (0.373 mi.)</b>	<b>67</b>	<b>160</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-1905				
Facility Status: Case Closed				
Global Id: T0600101766				
date9: 6/25/1999				
<b>ALBANY CITY OF</b>	<b>1247 MARIN AVE</b>	<b>NNE 1/4 - 1/2 (0.409 mi.)</b>	<b>75</b>	<b>185</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				



## EXECUTIVE SUMMARY

Facility Id: 01-2081  
 Facility Status: Case Closed  
 Global Id: T0600101913  
 date9: 6/27/1995

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FOREIGN AUTO CENTER</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-0653 Facility Status: Pollution Characterization Global Id: T0600100603	<b>1197 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.018 mi.)</b>	<b>A4</b>	<b>11</b>
<b>AAMCO TR</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-2176 Facility Status: Case Closed Global Id: T0600102000 date9: 6/29/1998	<b>1177 SAN PABLO AVER</b>	<b>NW 0 - 1/8 (0.027 mi.)</b>	<b>A6</b>	<b>13</b>
<b>GENERAL TRANSMISSION</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-2165 Facility Status: Case Closed Global Id: T0600101989 date9: 9/17/1996	<b>1187 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.042 mi.)</b>	<b>A11</b>	<b>18</b>
CHRIS'S PAYLESS PLUM Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T0600131578	1207 TENTH STREET	WSW 0 - 1/8 (0.064 mi.)	C14	24
<b>NICKSON AUTO REPAIR</b> Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T0600100965	<b>1111 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>D20</b>	<b>34</b>
<b>CHEVRON</b> Database: LUST, Date of Government Version: 12/12/2016 Status: Open - Site Assessment Global Id: T0600100292	<b>1300 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.118 mi.)</b>	<b>E23</b>	<b>37</b>
<b>CHEVRON STATION USA</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-0319 Facility Status: Remedial action (cleanup) Underway	<b>1300 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.118 mi.)</b>	<b>E28</b>	<b>52</b>
<b>SALES BUILDING</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-1286 Facility Status: Case Closed	<b>1310 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.121 mi.)</b>	<b>E29</b>	<b>53</b>

## EXECUTIVE SUMMARY

Global Id: T0600101183  
date9: 1/1/1999

<b>UNIVERSITY OF CALIFO</b>	<b>1050 SAN PABLO AVENU</b>	<b>NNW 1/8 - 1/4 (0.184 mi.)</b>	<b>G35</b>	<b>68</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-2278				
Facility Status: Leak being confirmed				
Global Id: T0600102094				
<b>DINWIDDIE CONSTRUCTI</b>	<b>1201 8TH ST</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I40</b>	<b>77</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-0493				
Facility Status: Case Closed				
date9: 7/8/1997				
<b>DINWIDDIE CONSTRUCTI</b>	<b>1201 8TH ST</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I41</b>	<b>78</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600100449				
<b>UTILITY BODY COMPANY</b>	<b>901 GILMAN ST</b>	<b>WSW 1/8 - 1/4 (0.237 mi.)</b>	<b>I51</b>	<b>106</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-1628				
Facility Status: Case Closed				
Global Id: T0600101503				
date9: 6/25/1999				
<b>ALL STAR STEAKS</b>	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L53</b>	<b>108</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600100015				
<b>AAQA MEATS ALLSTAR S</b>	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L54</b>	<b>111</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-0019				
Facility Status: Case Closed				
date9: 9/18/1986				
<b>CLEAR COMM</b>	<b>945 CAMELIA</b>	<b>SSW 1/4 - 1/2 (0.263 mi.)</b>	<b>K55</b>	<b>111</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-1550				
Facility Status: Case Closed				
Global Id: T0600101427				
date9: 1/1/1999				
<b>AC PAPER</b>	<b>1321 7TH ST</b>	<b>SW 1/4 - 1/2 (0.266 mi.)</b>	<b>56</b>	<b>113</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-0023				
Facility Status: Case Closed				
Global Id: T0600100019				
date9: 10/17/1995				
<b>PODLESAK PROPERTY</b>	<b>1241 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.291 mi.)</b>	<b>M57</b>	<b>115</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
 Facility Id: 01-1188  
 Facility Status: Case Closed  
 Global Id: T0600101093  
 date9: 7/9/1997

<b>ARCO #02035</b>	<b>1001 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.302 mi.)</b>	<b>N58</b>	<b>116</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-0088				
Facility Status: Pollution Characterization				
Global Id: T0600100081				
<b>SHELL #13-5037</b>	<b>999 SAN PABLO</b>	<b>NNW 1/4 - 1/2 (0.335 mi.)</b>	<b>N60</b>	<b>137</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-1383				
Facility Status: Pollution Characterization				
Global Id: T0600101277				
<b>ATLAS WELDING SUPPLY</b>	<b>1224 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.336 mi.)</b>	<b>M61</b>	<b>144</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-0135				
Facility Status: Case Closed				
date9: 6/12/1995				
<b>ATLAS WELDING SUPPLY</b>	<b>1224 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.336 mi.)</b>	<b>M62</b>	<b>144</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600100126				
<b>FRANK'S TIRE SERVICE</b>	<b>820 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.345 mi.)</b>	<b>O63</b>	<b>146</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-0662				
Facility Status: Post remedial action monitoring				
Global Id: T0600100612				
<b>RVEECO INC</b>	<b>1335 6TH ST</b>	<b>SW 1/4 - 1/2 (0.358 mi.)</b>	<b>P65</b>	<b>154</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-1270				
Facility Status: Case Closed				
Global Id: T0600101167				
date9: 9/27/1996				
<b>CITY OF ALBANY FIRE</b>	<b>1000 SAN PABLO AVENU</b>	<b>NNW 1/4 - 1/2 (0.373 mi.)</b>	<b>Q66</b>	<b>156</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600102152				
<b>JANCO CHEMICAL CORP</b>	<b>1235 FIFTH STREET</b>	<b>WSW 1/4 - 1/2 (0.377 mi.)</b>	<b>R68</b>	<b>164</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600116904				
<b>GREEN CHEMICAL PRODU</b>	<b>801 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.381 mi.)</b>	<b>O70</b>	<b>166</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
 Facility Id: 01-1941  
 Facility Status: Case Closed  
 Global Id: T0600101796  
 date9: 6/25/1999

<b>LONESTAR INDUSTRIES</b>	<b>808 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.384 mi.)</b>	<b>O71</b>	<b>169</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Facility Id: 01-0922				
Facility Status: Case Closed				
Global Id: T0600100847				
date9: 6/25/1999				
SBC FACILITY	1206 FIFTH STREET	WSW 1/4 - 1/2 (0.401 mi.)	R73	178
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600167803				
<b>FIRESTONE #3655</b>	<b>969 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.408 mi.)</b>	<b>74</b>	<b>180</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Open - Verification Monitoring				
Facility Id: 01-1806				
Facility Status: Preliminary site assessment underway				
Global Id: T0600101674				
<b>ZAITLIAN PROPERTY</b>	<b>1507 SAN PABLO</b>	<b>SSE 1/4 - 1/2 (0.417 mi.)</b>	<b>S76</b>	<b>187</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Open - Remediation				
Facility Id: 01-2248				
Facility Status: Remediation Plan				
Global Id: T0600102064				
<b>EXXON</b>	<b>990 SAN PABLO AVE.</b>	<b>NNW 1/4 - 1/2 (0.420 mi.)</b>	<b>Q77</b>	<b>190</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Open - Assessment & Interim Remedial Action				
Global Id: T0619716673				
<b>NONE</b>	<b>1001 MARIN AVE</b>	<b>NNW 1/4 - 1/2 (0.422 mi.)</b>	<b>78</b>	<b>196</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-2342				
Facility Status: Leak being confirmed				
<b>R STRONG HANDBLOWN A</b>	<b>1235 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.437 mi.)</b>	<b>T79</b>	<b>197</b>
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				
Global Id: T0600102060				
R STRONG HANDBLOWN A	1235 4TH ST	WSW 1/4 - 1/2 (0.437 mi.)	T80	198
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-2243				
Facility Status: Case Closed				
date9: 6/25/1999				
<b>BERKELEY YAMAHA</b>	<b>735 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.438 mi.)</b>	<b>T81</b>	<b>199</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/12/2016				
Status: Completed - Case Closed				

## EXECUTIVE SUMMARY

Facility Id: 01-2388 Facility Status: Case Closed Global Id: T0600102198 date9: 10/22/1998				
<b>UC BERKELEY</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-1512 Facility Status: Post remedial action monitoring Global Id: T0600101396	<b>777 HARRISON STREET</b>	<b>WSW 1/4 - 1/2 (0.457 mi.)</b>	<b>U83</b>	<b>202</b>
<b>SAN PABLO MINI MART</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-1332 Facility Status: Remediation Plan Global Id: T0600101227	<b>1580 SAN PABLO AVE</b>	<b>S 1/4 - 1/2 (0.457 mi.)</b>	<b>S84</b>	<b>204</b>
<b>FLINT INK CORPORATIO</b> Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T0600176676	<b>1350 FOURTH STREET</b>	<b>SW 1/4 - 1/2 (0.481 mi.)</b>	<b>V87</b>	<b>216</b>
<b>TROUT PLUMBING</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-1501 Facility Status: Case Closed Global Id: T0600101386 date9: 4/29/1997	<b>812 PAGE ST</b>	<b>SW 1/4 - 1/2 (0.481 mi.)</b>	<b>88</b>	<b>220</b>
<b>TERMINAL MANUFACTURI</b> Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T10000006388	<b>707 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.488 mi.)</b>	<b>T89</b>	<b>222</b>
<b>DOVER SALES CO</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-0827 Facility Status: Post remedial action monitoring Global Id: T0600100762	<b>707 PARK WAY</b>	<b>WSW 1/4 - 1/2 (0.491 mi.)</b>	<b>90</b>	<b>227</b>
<b>MANASSE BLOCK TANNIN</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Id: 01-2328 Facility Status: Case Closed Global Id: T0600102141 date9: 3/27/1998	<b>1300 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.493 mi.)</b>	<b>V91</b>	<b>238</b>

## EXECUTIVE SUMMARY

CA SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 9 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXPRESS ELECTRIC</b> Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Completed - Case Closed Global Id: T06019775698	<b>1071 SAN PABLO AVE</b>	<b>NNW 1/8 - 1/4 (0.145 mi.)</b>	<b>G32</b>	<b>59</b>
CAMELIA STREET PROPE Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Remediation Global Id: SL600192746	1001 CAMELIA STREET	SSW 1/8 - 1/4 (0.234 mi.)	48	101
<b>WESTERN ROTO ENGRAVE</b> Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Verification Monitoring Global Id: SL20228846	<b>1225 SIXTH STREET</b>	<b>WSW 1/4 - 1/2 (0.310 mi.)</b>	<b>M59</b>	<b>126</b>
RVEEKO Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SLT2O021	1335 6TH ST	SW 1/4 - 1/2 (0.358 mi.)	P64	154
GREEN CHEMICAL FORME Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SLT2O03339	801 GILMAN ST	WSW 1/4 - 1/2 (0.381 mi.)	O69	165
<b>ZAITLIAN PROPERTY</b> Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Verification Monitoring Global Id: SL0600196284	<b>1507 SAN PABLO</b>	<b>SSE 1/4 - 1/2 (0.417 mi.)</b>	<b>S76</b>	<b>187</b>
<b>THE LIGATURE</b> Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Remediation Global Id: SL0600172262	<b>750 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.464 mi.)</b>	<b>T85</b>	<b>211</b>
TUTTLE GALVANIZING Database: SLIC, Date of Government Version: 12/12/2016 Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Status: Completed - Case Closed Facility Id: 01S0388 Global Id: T0600191536	725 GILMAN ST	WSW 1/4 - 1/2 (0.468 mi.)	T86	216
<b>TERMINAL MANUFACTURI</b> Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Site Assessment Global Id: T10000009006	<b>707 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.488 mi.)</b>	<b>T89</b>	<b>222</b>

## EXECUTIVE SUMMARY

CA Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CA Alameda County CS list, as provided by EDR, and dated 10/12/2016 has revealed that there are 11 CA Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALBANY CITY OF</b> Record Id: RO0000663 Status: Case Closed	<b>1247 MARIN AVE</b>	<b>NNE 1/4 - 1/2 (0.409 mi.)</b>	<b>75</b>	<b>185</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>NICKSON AUTO REPAIR</b> Record Id: RO0003028 Status: Leak Confirmation Status: Case Closed	<b>1111 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>D20</b>	<b>34</b>
<b>EXPRESS ELECTRIC</b> Record Id: RO0002646 Status: Case Closed	<b>1071 SAN PABLO AVE</b>	<b>NNW 1/8 - 1/4 (0.145 mi.)</b>	<b>G32</b>	<b>59</b>
<b>UNIVERSITY OF CALIFO</b> Record Id: RO0000784 Status: Case Closed	<b>1050 SAN PABLO AVENU</b>	<b>NNW 1/8 - 1/4 (0.184 mi.)</b>	<b>G35</b>	<b>68</b>
<b>ARCO #02035</b> Record Id: RO0000100 Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Remediation Plan Status: Remedial Action Underway Status: Case Closed	<b>1001 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.302 mi.)</b>	<b>N58</b>	<b>116</b>
<b>SHELL #13-5037</b> Record Id: RO0000121 Status: Pollution Characterization Status: Case Closed	<b>999 SAN PABLO</b>	<b>NNW 1/4 - 1/2 (0.335 mi.)</b>	<b>N60</b>	<b>137</b>
<b>FIRESTONE #3655</b> Record Id: RO0000119 Status: Pollution Characterization	<b>969 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.408 mi.)</b>	<b>74</b>	<b>180</b>
<b>EXXON</b> Record Id: RO0002974 Status: Leak Confirmation Status: Preliminary Site Assessment Underway	<b>990 SAN PABLO AVE.</b>	<b>NNW 1/4 - 1/2 (0.420 mi.)</b>	<b>Q77</b>	<b>190</b>
<b>NONE</b> Record Id: RO0000297 Status: Leak Confirmation Status: Pollution Characterization	<b>1001 MARIN AVE</b>	<b>NNW 1/4 - 1/2 (0.422 mi.)</b>	<b>78</b>	<b>196</b>
<b>BERKELEY YAMAHA</b> Record Id: RO0000766 Status: Leak Confirmation Status: Case Closed	<b>735 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.438 mi.)</b>	<b>T81</b>	<b>199</b>
<b>DOVER SALES CO</b> Record Id: RO0001202	<b>707 PARK WAY</b>	<b>WSW 1/4 - 1/2 (0.491 mi.)</b>	<b>90</b>	<b>227</b>

## EXECUTIVE SUMMARY

Status: Case Closed

### **State and tribal registered storage tank lists**

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 2 CA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>XTRA OIL COMPANY</b> Database: UST, Date of Government Version: 09/12/2016 Facility Id: 357	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H42</b>	<b>81</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON STATION #174</b> Database: UST, Date of Government Version: 09/12/2016 Facility Id: 99	<b>1300 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.118 mi.)</b>	<b>E24</b>	<b>46</b>

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	901 GILMAN ST	WSW 1/8 - 1/4 (0.237 mi.)	I49	102

### **State and tribal voluntary cleanup sites**

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HARRISON STREET PLAY</b> Status: Refer: RWQCB Facility Id: 1990022	<b>FOURTH AND HARRISON</b>	<b>WSW 1/4 - 1/2 (0.447 mi.)</b>	<b>U82</b>	<b>200</b>



## EXECUTIVE SUMMARY

### ***State and tribal Brownfields sites***

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 01/03/2017 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TERMINAL MANUFACTURI</b>	<b>707 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.488 mi.)</b>	<b>T89</b>	<b>222</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Hazardous waste / Contaminated Sites***

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>K &amp; S MANAGEMENT</b>	<b>1138 DELAWARE ST</b>	<b>SSE 1/2 - 1 (0.745 mi.)</b>	<b>102</b>	<b>299</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DOVER SALES CO</b>	<b>707 PARK WAY</b>	<b>WSW 1/4 - 1/2 (0.491 mi.)</b>	<b>90</b>	<b>227</b>

#### ***Local Lists of Registered Storage Tanks***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 10 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YEN'S AUTO SERVICE</b> Status: A Tank Status: A Comp Number: 39633	<b>1299 SAN PABLO AVE</b>	<b>SSE 0 - 1/8 (0.079 mi.)</b>	<b>E17</b>	<b>27</b>
<b>XTRA OIL COMPANY</b> Status: A Tank Status: A Comp Number: 12	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H42</b>	<b>81</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AAMCO TR</b>	<b>1177 SAN PABLO AVER</b>	<b>NW 0 - 1/8 (0.027 mi.)</b>	<b>A6</b>	<b>13</b>

## EXECUTIVE SUMMARY

Comp Number: 52545				
<b>GENERAL TRANSMISSION</b>	<b>1187 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.042 mi.)</b>	<b>A11</b>	<b>18</b>
Status: A				
Comp Number: 68842				
<b>NICKSON AUTO REPAIR</b>	<b>1111 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>D20</b>	<b>34</b>
Comp Number: 286				
<b>CHEVRON STATION USA</b>	<b>1300 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.118 mi.)</b>	<b>E28</b>	<b>52</b>
Status: A				
Tank Status: A				
Comp Number: 62123				
<b>EXPRESS ELECTRIC</b>	<b>1071 SAN PABLO AVE</b>	<b>NNW 1/8 - 1/4 (0.145 mi.)</b>	<b>G32</b>	<b>59</b>
Comp Number: 87565				
<b>DINWIDDIE CONSTRUCTI</b>	<b>1201 EIGHTH STREET</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I39</b>	<b>76</b>
Comp Number: 19801				
PLAZA ELECTRIC SERVI	1041 SAN PABLO AVE	NNW 1/8 - 1/4 (0.212 mi.)	46	99
Comp Number: 98393				
<b>ALL STAR STEAKS</b>	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L53</b>	<b>108</b>
Comp Number: 67664				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL SERVICE STATIO Facility Id: 00000039633	1299 SAN PABLO AVE	SSE 0 - 1/8 (0.079 mi.)	E16	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AAMCO TR Facility Id: 00000052545	1177 SAN PABLO AVER	NW 0 - 1/8 (0.067 mi.)	D15	25
91745 Facility Id: 00000062123	1300 SAN PABLO AVE	S 0 - 1/8 (0.118 mi.)	E25	47
DINWIDDIE CONSTRUCTI Facility Id: 00000019801	1201 8TH ST	WSW 1/8 - 1/4 (0.191 mi.)	I36	72
<b>DINWIDDIE CONSTRUCTI</b>	<b>1201 EIGHTH STREET</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I39</b>	<b>76</b>
ALL STAR STEAKS Facility Id: 00000067664	1411 SAN PABLO AVE	SSE 1/8 - 1/4 (0.247 mi.)	L52	108
<b>ALL STAR STEAKS</b>	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L53</b>	<b>108</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>XTRA OIL COMPANY</b>	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H43</b>	<b>84</b>

## EXECUTIVE SUMMARY

Facility Id: 01001800  
Status: A

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AAMCO TR</b> Facility Id: 01003142 Status: A	<b>1177 SAN PABLO AVER</b>	<b>NW 0 - 1/8 (0.027 mi.)</b>	<b>A6</b>	<b>13</b>
<b>DINWIDDIE CONSTRUCTI</b> Facility Id: 01000624 Status: A	<b>1201 8TH ST</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I41</b>	<b>78</b>
<b>ALL STAR STEAKS</b> Facility Id: 01000137 Status: A	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L53</b>	<b>108</b>

### Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/06/2016 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THE LIGATURE</b> Status: OPEN - REMEDIATION Envirostor ID: SL0600172262	<b>750 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.464 mi.)</b>	<b>T85</b>	<b>211</b>

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BURLINGTON ENVIRONME</b>	<b>950 GILMAN ST</b>	<b>SW 1/8 - 1/4 (0.208 mi.)</b>	<b>J44</b>	<b>96</b>

## EXECUTIVE SUMMARY

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 34 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YEN'S AUTO SERVICE</b> Reg Id: 01-2202	<b>1299 SAN PABLO AVE</b>	<b>SSE 0 - 1/8 (0.079 mi.)</b>	<b>E17</b>	<b>27</b>
<b>XTRA OIL COMPANY</b> Reg Id: 01-1685	<b>1399 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.206 mi.)</b>	<b>H43</b>	<b>84</b>
<b>HENRY BASURTO'S SERV</b> Reg Id: 01-1905	<b>1321 GILMAN ST</b>	<b>E 1/4 - 1/2 (0.373 mi.)</b>	<b>67</b>	<b>160</b>
<b>ALBANY CITY OF</b> Reg Id: 01-2081	<b>1247 MARIN AVE</b>	<b>NNE 1/4 - 1/2 (0.409 mi.)</b>	<b>75</b>	<b>185</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FOREIGN AUTO CENTER</b> Reg Id: 01-0653	<b>1197 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.018 mi.)</b>	<b>A4</b>	<b>11</b>
<b>AAMCO TR</b> Reg Id: 01-2176	<b>1177 SAN PABLO AVER</b>	<b>NW 0 - 1/8 (0.027 mi.)</b>	<b>A6</b>	<b>13</b>
<b>GENERAL TRANSMISSION</b> Reg Id: 01-2165	<b>1187 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.042 mi.)</b>	<b>A11</b>	<b>18</b>
<b>NICKSON AUTO REPAIR</b> Reg Id: 01-1046	<b>1111 SAN PABLO AVE</b>	<b>NNW 0 - 1/8 (0.092 mi.)</b>	<b>D20</b>	<b>34</b>
<b>CHEVRON</b> Reg Id: 01-0319	<b>1300 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.118 mi.)</b>	<b>E23</b>	<b>37</b>
<b>SALES BUILDING</b> Reg Id: 01-1286	<b>1310 SAN PABLO AVE</b>	<b>S 0 - 1/8 (0.121 mi.)</b>	<b>E29</b>	<b>53</b>
<b>UNIVERSITY OF CALIFO</b> Reg Id: 01-2278	<b>1050 SAN PABLO AVENU</b>	<b>NNW 1/8 - 1/4 (0.184 mi.)</b>	<b>G35</b>	<b>68</b>
<b>DINWIDDIE CONSTRUCTI</b> Reg Id: 01-0493	<b>1201 8TH ST</b>	<b>W 1/8 - 1/4 (0.198 mi.)</b>	<b>I41</b>	<b>78</b>
<b>UTILITY BODY COMPANY</b> Reg Id: 01-1628	<b>901 GILMAN ST</b>	<b>WSW 1/8 - 1/4 (0.237 mi.)</b>	<b>I51</b>	<b>106</b>
<b>ALL STAR STEAKS</b> Reg Id: 01-0019	<b>1411 SAN PABLO AVE</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>L53</b>	<b>108</b>
<b>CLEAR COMM</b> Reg Id: 01-1550	<b>945 CAMELIA</b>	<b>SSW 1/4 - 1/2 (0.263 mi.)</b>	<b>K55</b>	<b>111</b>
<b>AC PAPER</b> Reg Id: 01-0023	<b>1321 7TH ST</b>	<b>SW 1/4 - 1/2 (0.266 mi.)</b>	<b>56</b>	<b>113</b>
<b>PODLESAK PROPERTY</b> Reg Id: 01-1188	<b>1241 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.291 mi.)</b>	<b>M57</b>	<b>115</b>
<b>ARCO #02035</b> Reg Id: 01-0088	<b>1001 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.302 mi.)</b>	<b>N58</b>	<b>116</b>
<b>SHELL #13-5037</b> Reg Id: 01-1383	<b>999 SAN PABLO</b>	<b>NNW 1/4 - 1/2 (0.335 mi.)</b>	<b>N60</b>	<b>137</b>
<b>ATLAS WELDING SUPPLY</b>	<b>1224 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.336 mi.)</b>	<b>M62</b>	<b>144</b>

## EXECUTIVE SUMMARY

Reg Id: 01-0135				
<b>FRANK'S TIRE SERVICE</b>	<b>820 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.345 mi.)</b>	<b>O63</b>	<b>146</b>
Reg Id: 01-0662				
<b>RVEECO INC</b>	<b>1335 6TH ST</b>	<b>SW 1/4 - 1/2 (0.358 mi.)</b>	<b>P65</b>	<b>154</b>
Reg Id: 01-1270				
<b>GREEN CHEMICAL PRODU</b>	<b>801 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.381 mi.)</b>	<b>O70</b>	<b>166</b>
Reg Id: 01-1941				
<b>LONESTAR INDUSTRIES</b>	<b>808 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.384 mi.)</b>	<b>O71</b>	<b>169</b>
Reg Id: 01-0922				
<b>AT&amp;T CALIFORNIA - Q2</b>	<b>1206 5TH ST</b>	<b>WSW 1/4 - 1/2 (0.401 mi.)</b>	<b>R72</b>	<b>175</b>
Reg Id: 2466				
<b>FIRESTONE #3655</b>	<b>969 SAN PABLO AVE</b>	<b>NNW 1/4 - 1/2 (0.408 mi.)</b>	<b>74</b>	<b>180</b>
Reg Id: 01-1806				
<b>ZAITLIAN PROPERTY</b>	<b>1507 SAN PABLO</b>	<b>SSE 1/4 - 1/2 (0.417 mi.)</b>	<b>S76</b>	<b>187</b>
Reg Id: 01-2248				
<b>NONE</b>	<b>1001 MARIN AVE</b>	<b>NNW 1/4 - 1/2 (0.422 mi.)</b>	<b>78</b>	<b>196</b>
Reg Id: 01-2342				
<b>R STRONG HANDBLOWN A</b>	<b>1235 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.437 mi.)</b>	<b>T79</b>	<b>197</b>
Reg Id: 01-2243				
<b>BERKELEY YAMAHA</b>	<b>735 GILMAN ST</b>	<b>WSW 1/4 - 1/2 (0.438 mi.)</b>	<b>T81</b>	<b>199</b>
Reg Id: 01-2388				
<b>SAN PABLO MINI MART</b>	<b>1580 SAN PABLO AVE</b>	<b>S 1/4 - 1/2 (0.457 mi.)</b>	<b>S84</b>	<b>204</b>
Reg Id: 01-1332				
<b>TROUT PLUMBING</b>	<b>812 PAGE ST</b>	<b>SW 1/4 - 1/2 (0.481 mi.)</b>	<b>88</b>	<b>220</b>
Reg Id: 01-1501				
<b>DOVER SALES CO</b>	<b>707 PARK WAY</b>	<b>WSW 1/4 - 1/2 (0.491 mi.)</b>	<b>90</b>	<b>227</b>
Reg Id: 01-0827				
<b>MANASSE BLOCK TANNIN</b>	<b>1300 4TH ST</b>	<b>WSW 1/4 - 1/2 (0.493 mi.)</b>	<b>V91</b>	<b>238</b>
Reg Id: 01-2328				

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there are 4 CA HWP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALCAN INGOT &amp; POWDER</b> EPA Id: CAD027909886 Cleanup Status: PROTECTIVE FILER	<b>1069 SECOND STREET</b>	<b>W 1/2 - 1 (0.568 mi.)</b>	<b>W93</b>	<b>244</b>
<b>COURTAULDS AEROSPACE</b> EPA Id: CAD009110867 Cleanup Status: CLOSED	<b>1608 FOURTH ST</b>	<b>SSW 1/2 - 1 (0.657 mi.)</b>	<b>X100</b>	<b>293</b>
<b>SAFETY KLEEN CORP</b> EPA Id: CAD070148432 Cleanup Status: NON-OPERATING	<b>1717 FOURTH ST</b>	<b>SSW 1/2 - 1 (0.785 mi.)</b>	<b>103</b>	<b>302</b>
<b>KAISER FOUNDATION HO</b>	<b>1795 SECOND STREET</b>	<b>SSW 1/2 - 1 (0.866 mi.)</b>	<b>104</b>	<b>311</b>

## EXECUTIVE SUMMARY

EPA Id: CAD983600339  
Cleanup Status: CLOSED

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO EPA ID: CAD000303966	1050 SAN PALO AVE	NNW 1/8 - 1/4 (0.184 mi.)	G34	67

CA Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the CA Notify 65 list, as provided by EDR, and dated 12/16/2016 has revealed that there are 5 CA Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HATHAWAY DINWIDDIE C</i>	<i>1201 8TH STREET</i>	<i>W 1/8 - 1/4 (0.198 mi.)</i>	<i>I38</i>	<i>75</i>
<i>SHELL #13-5037</i>	<i>999 SAN PABLO</i>	<i>NNW 1/4 - 1/2 (0.335 mi.)</i>	<i>N60</i>	<i>137</i>
<i>COSHELL LAUNDRY</i>	<i>1634 SAN PABLO AVE</i>	<i>S 1/2 - 1 (0.537 mi.)</i>	<i>92</i>	<i>244</i>
WESTERN REGIONAL RES	800 BUCHANAN ST.	NW 1/2 - 1 (0.651 mi.)	97	258
<i>BUEHRER INC</i>	<i>1061 EASTSHORE HWY</i>	<i>WNW 1/2 - 1 (0.652 mi.)</i>	<i>98</i>	<i>259</i>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 10 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1223 SAN PABLO AVE	S 0 - 1/8 (0.023 mi.)	B5	13
Not reported	1299 SAN PABLO AVE	SSE 0 - 1/8 (0.079 mi.)	E18	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1199 SAN PABLO AVE	NNW 0 - 1/8 (0.015 mi.)	A2	9

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1197 SAN PABLO AVE	NNW 0 - 1/8 (0.018 mi.)	A3	9
Not reported	1193 SAN PABLO AVE	NNW 0 - 1/8 (0.030 mi.)	A8	16
Not reported	1187 SAN PABLO AVE	NNW 0 - 1/8 (0.042 mi.)	A10	17
Not reported	1177 SAN PABLO AVE	NNW 0 - 1/8 (0.059 mi.)	A13	23
Not reported	1111 SAN PABLO AVE	NNW 0 - 1/8 (0.092 mi.)	D21	35
THOME I A	1299 SAN PABLO AVE	S 0 - 1/8 (0.097 mi.)	E22	36
Database: EDR Hist Auto, Date of Government Version: 02/20/2007				
Not reported	1300 SAN PABLO AVE	S 0 - 1/8 (0.118 mi.)	E27	51

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TORCHIO PETER	1236 KAINS AVE	ESE 0 - 1/8 (0.028 mi.)	B7	16
Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1229 SAN PABLO AVE	S 0 - 1/8 (0.041 mi.)	B9	17

**EXECUTIVE SUMMARY**

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name

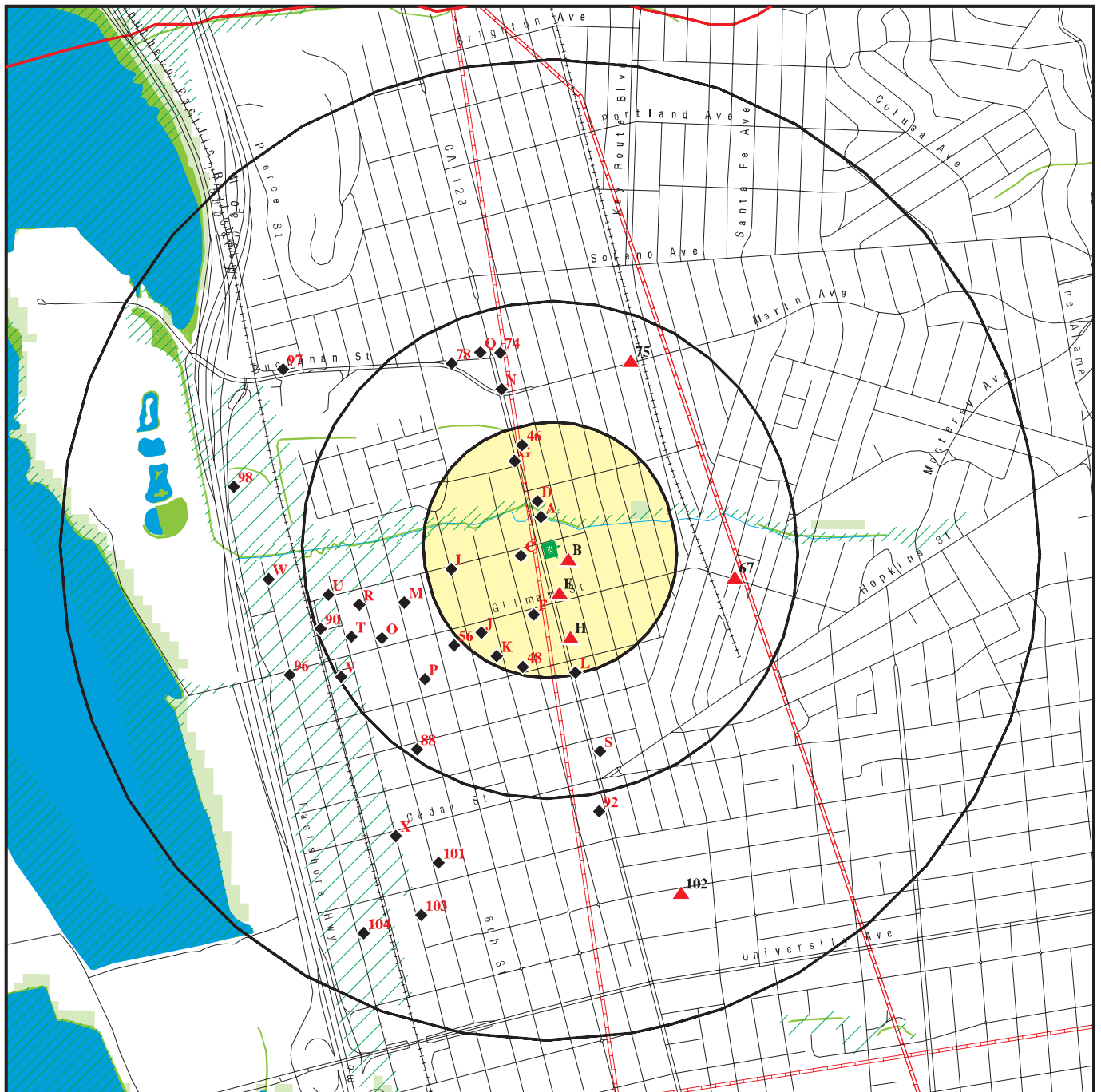
Database(s)















ALBANY LDFL CO  
KRENZ INC  
BERKELEY LANDFILL COMPANY  
CALTRANS WEST FRONTAGE RD BERKELEY

SEMS-ARCHIVE  
CA ENVIROSTOR  
CA ENVIROSTOR  
CA ENVIROSTOR



OVERVIEW MAP - 4920603.2S



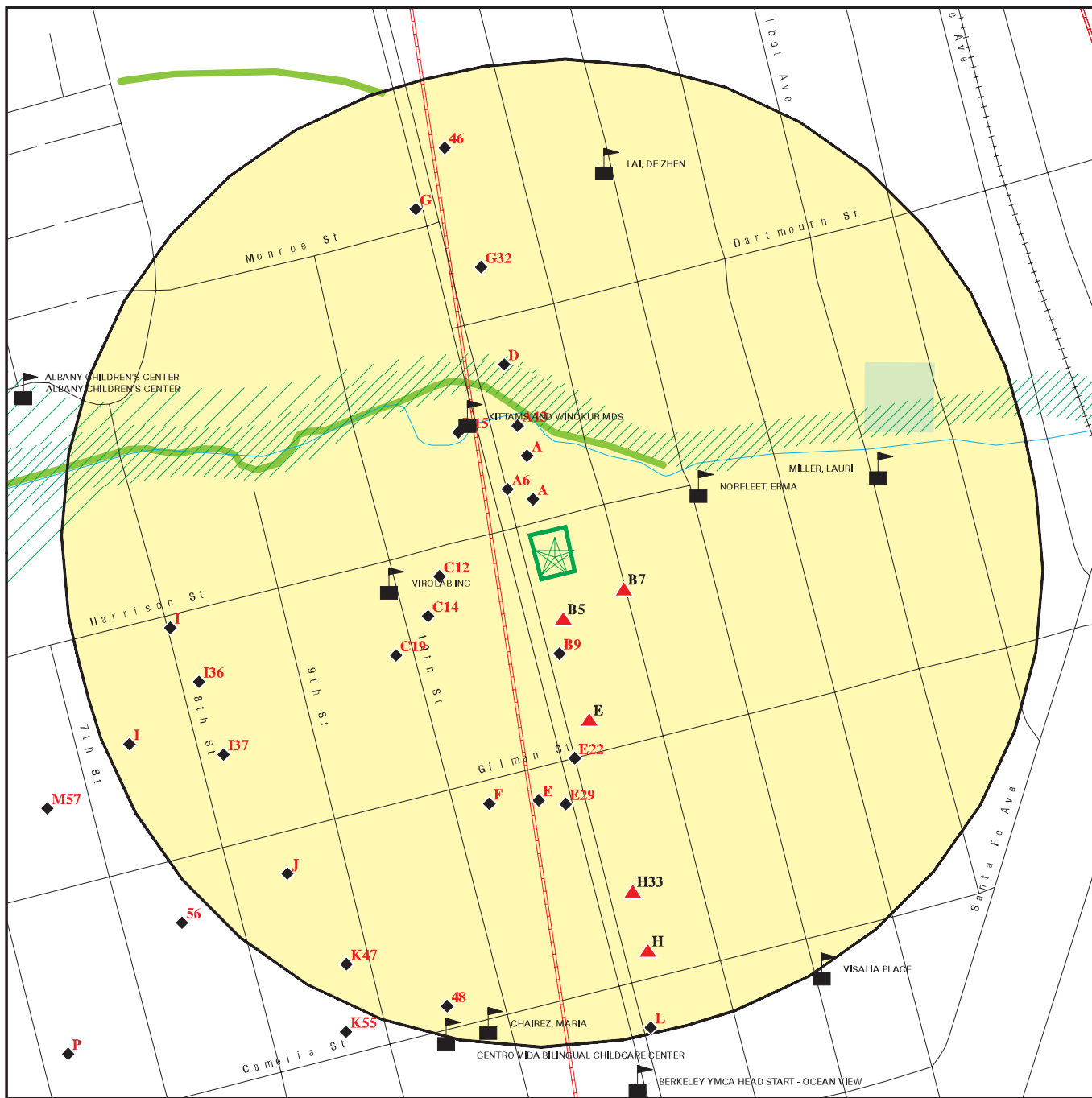
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacant Lot  
 ADDRESS: 1201 and 1205 San Pablo Avenue  
 Berkeley CA 94706  
 LAT/LONG: 37.882066 / 122.295943

CLIENT: Stellar Enviro Solutions  
 CONTACT: Steve Bittman  
 INQUIRY #: 4920603.2s  
 DATE: April 27, 2017 3:40 pm

DETAIL MAP - 4920603.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p><b>SITE NAME:</b> Vacant Lot  <b>ADDRESS:</b> 1201 and 1205 San Pablo Avenue                  Berkeley CA 94706  <b>LAT/LONG:</b> 37.882066 / 122.295943</p>	<p><b>CLIENT:</b> Stellar Enviro Solutions  <b>CONTACT:</b> Steve Bittman  <b>INQUIRY #:</b> 4920603.2s  <b>DATE:</b> April 27, 2017 3:44 pm</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	2	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		5	5	NR	NR	NR	10
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
CA RESPONSE	1.000		0	0	1	1	NR	2
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
CA ENVIROSTOR	1.000		0	0	5	7	NR	12
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
CA LUST	0.500		9	8	30	NR	NR	47

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA SLIC	0.500		0	2	7	NR	NR	9
CA Alameda County CS	0.500		1	2	8	NR	NR	11
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		1	1	NR	NR	NR	2
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
CA BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	1	1	NR	2
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA SWEEPS UST	0.250		5	5	NR	NR	NR	10
CA HIST UST	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		1	3	NR	NR	NR	4
<b>Local Land Records</b>								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1

<b>MAP FINDINGS SUMMARY</b>
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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		0	NR	NR	NR	NR	0

**MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001		0	NR	NR	NR	NR	0
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		7	5	22	NR	NR	34
CA HWP	1.000		0	0	0	4	NR	4
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	1	1	3	NR	5
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		10	NR	NR	NR	NR	10
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 45 40 79 18 0 182

NOTES:

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**NNW**  
**< 1/8**  
**0.015 mi.**  
**81 ft.**

**A + M AUTO BODY**  
**1199 SAN PABLO AVE**  
**BERKELEY, CA 94706**

**Site 1 of 9 in cluster A**

**RCRA-SQG** **1000122671**  
**FINDS** **CAD982479396**  
**ECHO**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: A + M AUTO BODY

Facility address: 1199 SAN PABLO AVE  
BERKELEY, CA 94706

EPA ID: CAD982479396

Mailing address: SAN PABLO AVE  
BERKELEY, CA 94706

Contact: Not reported

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RAHMAT SAMY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A + M AUTO BODY (Continued)**

**1000122671**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002824169

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ECHO:**

Envid: 1000122671  
Registry ID: 110002824169  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002824169](http://echo.epa.gov/detailed_facility_report?fid=110002824169)

**A2  
NNW  
< 1/8  
0.015 mi.  
81 ft.**

**1199 SAN PABLO AVE  
ALBANY, CA 94706**

**EDR Hist Auto 1015177094  
N/A**

**Site 2 of 9 in cluster A**

**Relative:  
Lower  
Actual:  
49 ft.**

**EDR Historical Auto Stations:**

Name: REPAIR & SMOG SPECIALIST  
Year: 2002  
Address: 1199 SAN PABLO AVE  
  
Name: REPAIR & SMOG SPECIALIST  
Year: 2003  
Address: 1199 SAN PABLO AVE

**A3  
NNW  
< 1/8  
0.018 mi.  
97 ft.**

**1197 SAN PABLO AVE  
ALBANY, CA 94706**

**EDR Hist Auto 1015176913  
N/A**

**Site 3 of 9 in cluster A**

**Relative:  
Lower  
Actual:  
49 ft.**

**EDR Historical Auto Stations:**

Name: FOREIGN AUTO CENTER SMOG  
Year: 1999  
Address: 1197 SAN PABLO AVE  
  
Name: FOREIGN AUTO CENTER CUSTOMER SERVICE  
Year: 2000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number  
EPA ID Number

**(Continued)****1015176913**

Address:	1197 SAN PABLO AVE
Name:	FOREIGN AUTO CTR
Year:	2001
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2002
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2003
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO ELECTRICAL
Year:	2004
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO CENTER
Year:	2005
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO CENTER
Year:	2006
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2007
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2008
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2009
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2010
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2011
Address:	1197 SAN PABLO AVE
Name:	GILMAN AUTO
Year:	2012
Address:	1197 SAN PABLO AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**  
**NNW**  
**< 1/8**  
**0.018 mi.**  
**97 ft.**

**FOREIGN AUTO CENTER**  
**1197 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**CA LUST** **S101293413**  
**CA HIST CORTESE** **N/A**

**Site 4 of 9 in cluster A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**49 ft.**

Region: STATE  
Global Id: T0600100603  
Latitude: 37.8825069  
Longitude: -122.296107  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/12/2003  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-0653  
LOC Case Number: 01-0653  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100603  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600100603  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100603  
Status: Open - Case Begin Date  
Status Date: 02/10/1989

Global Id: T0600100603  
Status: Open - Site Assessment  
Status Date: 04/19/1989

Global Id: T0600100603  
Status: Open - Verification Monitoring  
Status Date: 02/09/1990

Global Id: T0600100603

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FOREIGN AUTO CENTER (Continued)****S101293413**

Status: Open - Site Assessment  
Status Date: 02/26/1993

Global Id: T0600100603  
Status: Completed - Case Closed  
Status Date: 06/12/2003

## Regulatory Activities:

Global Id: T0600100603  
Action Type: Other  
Date: 02/10/1989  
Action: Leak Stopped

Global Id: T0600100603  
Action Type: Other  
Date: 02/10/1989  
Action: Leak Reported

Global Id: T0600100603  
Action Type: REMEDIATION  
Date: 04/05/2000  
Action: Excavation

Global Id: T0600100603  
Action Type: Other  
Date: 02/10/1989  
Action: Leak Discovery

## LUST REG 2:

Region: 2  
Facility Id: 01-0653  
Facility Status: Pollution Characterization  
Case Number: 01-0653  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 4/19/1989  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 2/26/1993  
Pollution Characterization Began: 2/26/1993  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 2/9/1990

## HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0653

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B5**  
**South**  
**< 1/8**  
**0.023 mi.**  
**122 ft.**

**1223 SAN PABLO AVE**  
**ALBANY, CA 94706**

**EDR Hist Auto 1015187071**  
**N/A**

**Site 1 of 3 in cluster B**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: 101 AUTO BODY  
Year: 1999  
Address: 1223 SAN PABLO AVE

**Actual:**  
**50 ft.**

Name: 101 AUTO BODY  
Year: 2000  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2005  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2006  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2007  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2008  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2010  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY  
Year: 2011  
Address: 1223 SAN PABLO AVE

Name: 101 AUTO BODY SHOP  
Year: 2012  
Address: 1223 SAN PABLO AVE

**A6**  
**NW**  
**< 1/8**  
**0.027 mi.**  
**145 ft.**

**AAMCO TR**  
**1177 SAN PABLO AVER**  
**BERKELEY, CA 94704**

**CA LUST S101580551**  
**CA SWEEPS UST N/A**  
**CA FID UST**  
**CA HIST CORTESE**

**Site 5 of 9 in cluster A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0600102000  
Latitude: 37.883073  
Longitude: -122.296291  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/29/1998  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF

**Actual:**  
**48 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TR (Continued)**

**S101580551**

RB Case Number: 01-2176  
 LOC Case Number: 01-2176  
 File Location: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102000  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600102000  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:

Global Id: T0600102000  
 Status: Open - Case Begin Date  
 Status Date: 04/16/1992

Global Id: T0600102000  
 Status: Open - Verification Monitoring  
 Status Date: 11/06/1997

Global Id: T0600102000  
 Status: Completed - Case Closed  
 Status Date: 06/29/1998

Regulatory Activities:

Global Id: T0600102000  
 Action Type: Other  
 Date: 04/16/1992  
 Action: Leak Stopped

Global Id: T0600102000  
 Action Type: Other  
 Date: 04/16/1992  
 Action: Leak Reported

Global Id: T0600102000  
 Action Type: ENFORCEMENT  
 Date: 06/29/1998  
 Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TR (Continued)**

**S101580551**

Global Id: T0600102000  
Action Type: Other  
Date: 04/16/1992  
Action: Leak Discovery

**LUST REG 2:**

Region: 2  
Facility Id: 01-2176  
Facility Status: Case Closed  
Case Number: 01-2176  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 11/6/1997

**SWEEPS UST:**

Status: Not reported  
Comp Number: 52545  
Number: Not reported  
Board Of Equalization: 44-001517  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-052545-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: WASTE  
Content: Not reported  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 52545  
Number: Not reported  
Board Of Equalization: 44-001517  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-052545-000002  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TR (Continued)**

**S101580551**

Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01003142  
 Regulated By: UTNKA  
 Regulated ID: 00052545  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155273713  
 Mail To: Not reported  
 Mailing Address: 1177 SAN PABLO AVER  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94704  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-2176

**B7**  
**ESE**  
**< 1/8**  
**0.028 mi.**  
**148 ft.**

**TORCHIO PETER**  
**1236 KAINS AVE**  
**OAKLAND, CA**

**EDR Hist Cleaner** **1009139838**  
**N/A**

**Site 2 of 3 in cluster B**

**Relative:**  
**Higher**

EDR Historical Cleaners:  
 Name: TORCHIO PETER  
 Year: 1925  
 Actual: Type: CLEANERS DYERS AND PRESSERS

**Actual:**  
**52 ft.**

**A8**  
**NNW**  
**< 1/8**  
**0.030 mi.**  
**158 ft.**

**1193 SAN PABLO AVE**  
**ALBANY, CA 94706**

**EDR Hist Auto** **1015176493**  
**N/A**

**Site 6 of 9 in cluster A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
 Name: GILMAN AUTO  
 Year: 2007  
 Actual: Address: 1193 SAN PABLO AVE

**Actual:**  
**48 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B9**  
**South**  
**< 1/8**  
**0.041 mi.**  
**217 ft.**

**1229 SAN PABLO AVE**  
**ALBANY, CA 94706**

**EDR Hist Cleaner 1014983509**  
**N/A**

**Site 3 of 3 in cluster B**

**Relative:**  
**Lower**

EDR Historical Cleaners:

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2001

**Actual:**  
**49 ft.**

Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2002  
Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2003  
Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2004  
Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUGCLEANING CO  
Year: 2010  
Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2011  
Address: 1229 SAN PABLO AVE

Name: TURKO PERSIAN RUG CLEANING CO  
Year: 2012  
Address: 1229 SAN PABLO AVE

**A10**  
**NNW**  
**< 1/8**  
**0.042 mi.**  
**220 ft.**

**1187 SAN PABLO AVE**  
**ALBANY, CA 94706**

**EDR Hist Auto 1015175198**  
**N/A**

**Site 7 of 9 in cluster A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: GENERAL TRANSMISSIONS  
Year: 1999

**Actual:**  
**47 ft.**

Address: 1187 SAN PABLO AVE

Name: GENERAL TRANSMISSIONS  
Year: 2000  
Address: 1187 SAN PABLO AVE

Name: GENERAL TRANSMISSIONS  
Year: 2010  
Address: 1187 SAN PABLO AVE

Name: GENERAL TRANSMISSIONS  
Year: 2011  
Address: 1187 SAN PABLO AVE

Name: GENERAL TRANSMISSIONS  
Year: 2012



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015175198

Address: 1187 SAN PABLO AVE

A11  
NNW  
< 1/8  
0.042 mi.  
220 ft.

**GENERAL TRANSMISSIONS**  
**1187 SAN PABLO AVE**  
**BERKELEY, CA 94704**  
**Site 8 of 9 in cluster A**

CA LUST S102430704  
CA SWEEPS UST N/A  
CA HIST CORTESE

Relative:  
Lower

LUST:

Actual:  
47 ft.

Region: STATE  
Global Id: T0600101989  
Latitude: 37.882834  
Longitude: -122.296214  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/17/1996  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-2165  
LOC Case Number: 01-2165  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101989  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101989  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600101989  
Status: Open - Case Begin Date  
Status Date: 09/29/1995

Global Id: T0600101989  
Status: Open - Site Assessment  
Status Date: 08/10/1996

Global Id: T0600101989  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL TRANSMISSIONS (Continued)**

**S102430704**

Status Date: 09/17/1996

Regulatory Activities:

Global Id: T0600101989  
Action Type: Other  
Date: 09/29/1995  
Action: Leak Stopped

Global Id: T0600101989  
Action Type: Other  
Date: 09/29/1995  
Action: Leak Reported

Global Id: T0600101989  
Action Type: Other  
Date: 09/29/1995  
Action: Leak Discovery

LUST REG 2:

Region: 2  
Facility Id: 01-2165  
Facility Status: Case Closed  
Case Number: 01-2165  
How Discovered: Tank Closure  
Leak Cause: Corrosion  
Leak Source: Tank  
Date Leak Confirmed: 8/10/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported  
Comp Number: 68842  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-068842-000001  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: EMPTY  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 1

Status: Active  
Comp Number: 68842

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL TRANSMISSIONS (Continued)**

**S102430704**

Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-08-94  
Action Date: 04-14-94  
Created Date: 12-13-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2165

**C12**  
**West**  
**< 1/8**  
**0.052 mi.**  
**275 ft.**

**WALSH BRO MACHINE WORKS INC**  
**1060 HARRISON ST**  
**BERKELEY, CA 94710**  
**Site 1 of 3 in cluster C**

**RCRA-SQG 1000381123**  
**FINDS CAD981573082**  
**ECHO**  
**CA HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/30/1986  
Facility name: WALSH BRO MACHINE WORKS INC  
Facility address: 1060 HARRISON ST  
BERKELEY, CA 94710  
EPA ID: CAD981573082  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1060 HARRISON ST  
BERKELEY, CA 94710  
Contact country: US  
Contact telephone: (415) 525-3300  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**45 ft.**

Owner/Operator Summary:

Owner/operator name: DAVID WALSH  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WALSH BRO MACHINE WORKS INC (Continued)**

**1000381123**

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002719014

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000381123  
 Registry ID: 110002719014  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002719014](http://echo.epa.gov/detailed_facility_report?fid=110002719014)

HAZNET:

envid: 1000381123  
 Year: 2011  
 GEPAID: CAD981573082

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**WALSH BRO MACHINE WORKS INC (Continued)**

**1000381123**

Contact: JON PSZENITZKI  
Telephone: 5105253300  
Mailing Name: Not reported  
Mailing Address: 1060 HARRISON ST  
Mailing City,St,Zip: BERKELEY, CA 947101534  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.22935  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000381123  
Year: 2001  
GEPAID: CAD981573082  
Contact: JON PSZENITZKI  
Telephone: 5105253300  
Mailing Name: Not reported  
Mailing Address: 1060 HARRISON ST  
Mailing City,St,Zip: BERKELEY, CA 947101534  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 0.08  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000381123  
Year: 2001  
GEPAID: CAD981573082  
Contact: JON PSZENITZKI  
Telephone: 5105253300  
Mailing Name: Not reported  
Mailing Address: 1060 HARRISON ST  
Mailing City,St,Zip: BERKELEY, CA 947101534  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 1.08  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000381123  
Year: 2001  
GEPAID: CAD981573082  
Contact: JON PSZENITZKI  
Telephone: 5105253300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALSH BRO MACHINE WORKS INC (Continued)**

**1000381123**

Mailing Name: Not reported  
 Mailing Address: 1060 HARRISON ST  
 Mailing City,St,Zip: BERKELEY, CA 947101534  
 Gen County: Not reported  
 TSD EPA ID: CA0000084517  
 TSD County: Not reported  
 Waste Category: Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: Transfer Station  
 Tons: 0.25  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1000381123  
 Year: 2000  
 GEPAID: CAD981573082  
 Contact: JON PSZENITZKI  
 Telephone: 5105253300  
 Mailing Name: Not reported  
 Mailing Address: 1060 HARRISON ST  
 Mailing City,St,Zip: BERKELEY, CA 947101534  
 Gen County: Not reported  
 TSD EPA ID: CAD009452657  
 TSD County: Not reported  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Tons: 0.83  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 11 additional CA\_HAZNET: record(s) in the EDR Site Report.

**A13**  
**NNW**  
**< 1/8**  
**0.059 mi.**  
**309 ft.**

**1177 SAN PABLO AVE**  
**ALBANY, CA 94706**

**Site 9 of 9 in cluster A**

**EDR Hist Auto 1015173443**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**42 ft.**

EDR Historical Auto Stations:

Name: AAMCO TRANSMISSIONS  
 Year: 1999  
 Address: 1177 SAN PABLO AVE  
  
 Name: AAMCO TRANSMISSIONS  
 Year: 2000  
 Address: 1177 SAN PABLO AVE  
  
 Name: AAAMRON TRANSMISSIONS  
 Year: 2003  
 Address: 1177 SAN PABLO AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C14**  
**WSW**  
**< 1/8**  
**0.064 mi.**  
**336 ft.**  
**CHRIS'S PAYLESS PLUMBING**  
**1207 TENTH STREET**  
**BERKELEY, CA 94710**  
**Site 2 of 3 in cluster C**

**CA LUST** **S106447934**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**45 ft.**

Region: STATE  
Global Id: T0600131578  
Latitude: 37.881597  
Longitude: -122.297042  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/05/2004  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: Not reported  
LOC Case Number: Tenth1207  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline, Diesel  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600131578  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600131578  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600131578  
Status: Open - Case Begin Date  
Status Date: 12/01/1991

Global Id: T0600131578  
Status: Open - Site Assessment  
Status Date: 04/04/2004

Global Id: T0600131578  
Status: Completed - Case Closed  
Status Date: 04/05/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**CHRIS'S PAYLESS PLUMBING (Continued)**

**S106447934**

Regulatory Activities:

Global Id:	T0600131578
Action Type:	Other
Date:	12/01/1991
Action:	Leak Stopped
Global Id:	T0600131578
Action Type:	Other
Date:	01/01/1993
Action:	Leak Reported
Global Id:	T0600131578
Action Type:	ENFORCEMENT
Date:	04/07/2004
Action:	Closure/No Further Action Letter
Global Id:	T0600131578
Action Type:	REMEDIATION
Date:	12/01/1991
Action:	Not reported
Global Id:	T0600131578
Action Type:	Other
Date:	01/01/1993
Action:	Leak Discovery

**D15  
NW  
< 1/8  
0.067 mi.  
353 ft.**

**AAMCO TR  
1177 SAN PABLO AVER  
BERKELEY, CA 94704  
Site 1 of 3 in cluster D**

**CA HIST UST U001599599  
N/A**

**Relative:  
Lower**

HIST UST:  
File Number: 000362B8  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000362B8.pdf>  
Region: STATE  
Facility ID: 00000052545  
Facility Type: Not reported  
Other Type: TRANS REPAIR  
Contact Name: Not reported  
Telephone: 4155273713  
Owner Name: RICHARD R. BRADFORD DBA AAMCO  
Owner Address: 1177 SAN PABLO AVE  
Owner City,St,Zip: BERKELEY, CA 94706  
Total Tanks: 0002

**Actual:  
45 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1979  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TR (Continued)**

**U001599599**

Container Num: 2  
 Year Installed: 1979  
 Tank Capacity: 00000000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

**E16**  
**SSE**  
**< 1/8**  
**0.079 mi.**  
**417 ft.**

**MOBIL SERVICE STATION**  
**1299 SAN PABLO AVE**  
**BERKELEY, CA 94706**

**CA HIST UST**

**U001599620**  
**N/A**

**Site 1 of 11 in cluster E**

**Relative:**  
**Higher**

HIST UST:

File Number: 00036170  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036170.pdf>  
 Region: STATE  
 Facility ID: 00000039633  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: GURMUKH S. PAL  
 Telephone: 4155261601  
 Owner Name: MOBIL OIL CORPORATION  
 Owner Address: 612 SO. FLOWER STREET  
 Owner City,St,Zip: LOS ANGELES, CA 90017  
 Total Tanks: 0004

**Actual:**  
**50 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1982  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002  
 Container Num: 2  
 Year Installed: 1982  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003  
 Container Num: 3  
 Year Installed: 1982  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: 06  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001599620**

Container Num: 4  
Year Installed: 1942  
Tank Capacity: 00000120  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, Pressure Test

[Click here for Geo Tracker PDF:](#)

**E17  
SSE  
< 1/8  
0.079 mi.  
417 ft.**

**YEN'S AUTO SERVICE  
1299 SAN PABLO AVE  
BERKELEY, CA 94706**

**CA LUST  
CA SWEEPS UST  
CA HIST CORTESE**

**S104164409  
N/A**

**Site 2 of 11 in cluster E**

**Relative:  
Higher**

LUST:

Region: STATE  
Global Id: T0600102022  
Latitude: 37.880801  
Longitude: -122.295553  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/04/2002  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-2202  
LOC Case Number: 01-2202  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:  
50 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102022  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600102022  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600102022  
Status: Open - Case Begin Date

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YEN'S AUTO SERVICE (Continued)**

**S104164409**

Status Date: 11/08/1985  
  
Global Id: T0600102022  
Status: Open - Site Assessment  
Status Date: 06/12/1990  
  
Global Id: T0600102022  
Status: Completed - Case Closed  
Status Date: 10/04/2002

Regulatory Activities:

Global Id: T0600102022  
Action Type: Other  
Date: 11/15/1985  
Action: Leak Stopped  
  
Global Id: T0600102022  
Action Type: Other  
Date: 11/15/1985  
Action: Leak Reported  
  
Global Id: T0600102022  
Action Type: Other  
Date: 11/08/1985  
Action: Leak Discovery

LUST REG 2:

Region: 2  
Facility Id: 01-2202  
Facility Status: Case Closed  
Case Number: 01-2202  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 6/12/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Active  
Comp Number: 39633  
Number: 1  
Board Of Equalization: 44-001504  
Referral Date: 08-25-93  
Action Date: 08-25-93  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 01-020-039633-000001  
Tank Status: A  
Capacity: 10000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YEN'S AUTO SERVICE (Continued)**

**S104164409**

Active Date: 08-25-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Active  
Comp Number: 39633  
Number: 1  
Board Of Equalization: 44-001504  
Referral Date: 08-25-93  
Action Date: 08-25-93  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 01-020-039633-000002  
Tank Status: A  
Capacity: 8000  
Active Date: 08-25-93  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 39633  
Number: 1  
Board Of Equalization: 44-001504  
Referral Date: 08-25-93  
Action Date: 08-25-93  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 01-020-039633-000003  
Tank Status: A  
Capacity: 6000  
Active Date: 08-25-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 39633  
Number: 1  
Board Of Equalization: 44-001504  
Referral Date: 08-25-93  
Action Date: 08-25-93  
Created Date: 02-29-88  
Owner Tank Id: 4  
SWRCB Tank Id: 01-020-039633-000004  
Tank Status: A  
Capacity: 120  
Active Date: 08-25-93  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YEN'S AUTO SERVICE (Continued)**

**S104164409**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2202

**E18  
SSE  
< 1/8  
0.079 mi.  
417 ft.**

**1299 SAN PABLO AVE  
ALBANY, CA 94706**

**EDR Hist Auto 101519976  
N/A**

**Site 3 of 11 in cluster E**

**Relative:  
Higher**

EDR Historical Auto Stations:

Name: YENS ARCO SERVICE  
Year: 1999  
Address: 1299 SAN PABLO AVE

**Actual:  
50 ft.**

Name: YENS ARCO SERVICE  
Year: 2000  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SERVICE  
Year: 2004  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SERVICE  
Year: 2008  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SERVICE  
Year: 2009  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SVC  
Year: 2010  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SERVICE  
Year: 2011  
Address: 1299 SAN PABLO AVE

Name: YENS AUTO SERVICE  
Year: 2012  
Address: 1299 SAN PABLO AVE

**C19  
WSW  
< 1/8  
0.087 mi.  
462 ft.**

**PATRICK OTTIS  
1220 10TH ST  
BERKELEY, CA 94710**

**RCRA-SQG 1004678059  
FINDS CAR000104620  
ECHO  
CA HAZNET**

**Site 3 of 3 in cluster C**

**Relative:  
Lower**

RCRA-SQG:

Date form received by agency: 09/05/2001  
Facility name: PATRICK OTTIS  
Facility address: 1220 10TH ST  
BERKELEY, CA 94710

**Actual:  
43 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATRICK OTTIS (Continued)**

**1004678059**

EPA ID: CAR000104620  
 Contact: PATRICK OTTIS  
 Contact address: 1220 10TH ST  
 BERKELEY, CA 94710  
 Contact country: US  
 Contact telephone: (510) 849-3553  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PATRICK OTTIS  
 Owner/operator address: 1220 10TH ST  
 BERKELEY, CA 94710  
 Owner/operator country: Not reported  
 Owner/operator telephone: (510) 849-3553  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: D001  
 . Waste name: IGNITABLE WASTE  
 . Waste code: D018  
 . Waste name: BENZENE  
 . Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE  
 . Waste code: D040  
 . Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATRICK OTTIS (Continued)**

**1004678059**

FINDS:

Registry ID: 110012251892

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:

Envid: 1004678059  
Registry ID: 110012251892  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110012251892](http://echo.epa.gov/detailed_facility_report?fid=110012251892)

HAZNET:

envid: 1004678059  
Year: 2009  
GEPaid: CAR000104620  
Contact: Patrick Ottis  
Telephone: 5108493553  
Mailing Name: Not reported  
Mailing Address: 1220 10th St  
Mailing City,St,Zip: Berkeley, CA 94710  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.11676  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1004678059  
Year: 2008  
GEPaid: CAR000104620  
Contact: Patrick Ottis  
Telephone: 5108493553  
Mailing Name: Not reported  
Mailing Address: 1220 10th St  
Mailing City,St,Zip: Berkeley, CA 94710  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.17931  
Cat Decode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**PATRICK OTTIS (Continued)****1004678059**

Method Decode: Not reported  
Facility County: Alameda

envid: 1004678059  
Year: 2007  
GEPAID: CAR000104620  
Contact: Patrick Ottis  
Telephone: 5108493553  
Mailing Name: Not reported  
Mailing Address: 1220 10th St  
Mailing City,St,Zip: Berkeley, CA 94710  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.24  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1004678059  
Year: 2006  
GEPAID: CAR000104620  
Contact: Patrick Ottis  
Telephone: 5108493553  
Mailing Name: Not reported  
Mailing Address: 1220 10th St  
Mailing City,St,Zip: Berkeley, CA 94710  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Transfer Station  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1004678059  
Year: 2005  
GEPAID: CAR000104620  
Contact: Patrick Ottis  
Telephone: 5108493553  
Mailing Name: Not reported  
Mailing Address: 1220 10th St  
Mailing City,St,Zip: Berkeley, CA 94710  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Not reported  
Tons: 0.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATRICK OTTIS (Continued)**

**1004678059**

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA\_HAZNET: record(s) in the EDR Site Report.

**D20  
NNW  
< 1/8  
0.092 mi.  
486 ft.**

**NICKSON AUTO REPAIR  
1111 SAN PABLO AVE  
ALBANY, CA 94706  
  
Site 2 of 3 in cluster D**

**CA LUST  
CA Alameda County CS  
CA SWEEPS UST  
CA HIST CORTESE**

**S101293382  
N/A**

**Relative:  
Lower**

LUST:

Region: STATE  
Global Id: T0600100965  
Latitude: 37.8835249808713  
Longitude: -122.296473383904  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/31/1990  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1046  
LOC Case Number: RO0003028  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

**Actual:  
41 ft.**

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id: T0600100965  
Status: Completed - Case Closed  
Status Date: 03/26/1990  
  
Global Id: T0600100965  
Status: Open - Case Begin Date  
Status Date: 11/16/1990  
  
Global Id: T0600100965  
Status: Open - Site Assessment  
Status Date: 11/16/1990  
  
Global Id: T0600100965  
Status: Completed - Case Closed  
Status Date: 12/31/1990

Regulatory Activities:

Global Id: T0600100965  
Action Type: Other  
Date: 02/27/1990  
Action: Leak Stopped  
  
Global Id: T0600100965  
Action Type: Other  
Date: 03/26/1990  
Action: Leak Reported  
  
Global Id: T0600100965

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NICKSON AUTO REPAIR (Continued)**

**S101293382**

Action Type: Other  
Date: 03/26/1990  
Action: Leak Discovery

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0003028  
PE: 5602  
Facility Status: Leak Confirmation

Status: Case Closed  
Record Id: RO0003028  
PE: 5602  
Facility Status: Case Closed

SWEEPS UST:

Status: Not reported  
Comp Number: 286  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000286-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: OIL  
STG: PRODUCT  
Content: UNKNOWN  
Number Of Tanks: 1

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1046

**D21  
NNW  
< 1/8  
0.092 mi.  
486 ft.**

**1111 SAN PABLO AVE  
ALBANY, CA 94706**

**Site 3 of 3 in cluster D**

**EDR Hist Auto 1015157935  
N/A**

**Relative:  
Lower**

EDR Historical Auto Stations:

Name: ALBANY TRANSMISSION CENTER  
Year: 1999  
Address: 1111 SAN PABLO AVE

**Actual:  
41 ft.**

Name: LEE MYLES TRANSMISSIONS  
Year: 2000  
Address: 1111 SAN PABLO AVE

Name: NICKSONS BRAKE SERVICE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015157935

Year: 2001  
Address: 1111 SAN PABLO AVE  
  
Name: NICKSONS BRAKE SERVICE  
Year: 2002  
Address: 1111 SAN PABLO AVE  
  
Name: NICKSONS BRAKE SERVICE  
Year: 2003  
Address: 1111 SAN PABLO AVE  
  
Name: NICKSONS BRAKE SERVICE  
Year: 2004  
Address: 1111 SAN PABLO AVE  
  
Name: NICKSONS BRAKE SERVICE  
Year: 2006  
Address: 1111 SAN PABLO AVE  
  
Name: ALBANY TRANSMISSION CENTER  
Year: 2007  
Address: 1111 SAN PABLO AVE  
  
Name: ALBANY TRANSMISSION CENTER  
Year: 2008  
Address: 1111 SAN PABLO AVE  
  
Name: MAX AUTO SERVICE  
Year: 2009  
Address: 1111 SAN PABLO AVE  
  
Name: MAX AUTO SVC  
Year: 2010  
Address: 1111 SAN PABLO AVE  
  
Name: MAX AUTO SERVICE  
Year: 2011  
Address: 1111 SAN PABLO AVE  
  
Name: MAX AUTO SERVICE  
Year: 2012  
Address: 1111 SAN PABLO AVE

E22  
South  
< 1/8  
0.097 mi.  
514 ft.

THOME I A  
1299 SAN PABLO AVE  
OAKLAND, CA

Site 4 of 11 in cluster E

EDR Hist Auto 1009014596  
N/A

Relative:  
Lower

EDR Historical Auto Stations:

Name: THOME I A  
Year: 1943

Actual:  
49 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E23**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**CHEVRON**  
**1300 SAN PABLO AVE**  
**BERKELEY, CA 94704**

**CA LUST** **S110060445**  
**CA HIST CORTESE** **N/A**

**Site 5 of 11 in cluster E**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**47 ft.**

Region: STATE  
Global Id: T0600100292  
Latitude: 37.8801256989698  
Longitude: -122.296133968262  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 04/03/2014  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: REL  
Local Agency: Not reported  
RB Case Number: 01-0319  
LOC Case Number: TT01-0319  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: The site is an active Chevron-branded service station located on the southwest corner of Gilman Street and San Pablo Avenue in Berkeley, California. Current site facilities include three 12,000-gallon gasoline underground storage tanks (USTs). A new station building is currently under construction along the western property boundary in the southwest corner of the site. The site is approximately 50 feet above mean sea level (MSL) with relatively flat topography sloping gently to the west. The surrounding land use is primarily commercial. To determine current conditions at the site and evaluate site conditions against the LTCP criteria, CRA advanced soil borings B-12 through B-16 to assess shallow soil and attempted to collect grab-groundwater samples. CRA also rehabilitated monitoring well C-5, which had been damaged and paved over during construction activities at the site.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100292  
Contact Type: Regional Board Caseworker  
Contact Name: RALPH LAMBERT  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST. SUITE 1500  
City: OAKLAND  
Email: ralambert@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600100292  
Status: Open - Remediation  
Status Date: 01/02/1965  
  
Global Id: T0600100292  
Status: Open - Case Begin Date  
Status Date: 12/12/1986  
  
Global Id: T0600100292

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S110060445**

Status: Open - Site Assessment  
Status Date: 12/12/1986

Global Id: T0600100292  
Status: Open - Site Assessment  
Status Date: 03/03/1987

Global Id: T0600100292  
Status: Open - Eligible for Closure  
Status Date: 12/20/2013

Global Id: T0600100292  
Status: Open - Site Assessment  
Status Date: 04/03/2014

Regulatory Activities:

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 03/26/1999  
Action: Clean Up Fund - Letter to RP

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 12/01/2004  
Action: Staff Letter

Global Id: T0600100292  
Action Type: Other  
Date: 12/16/1986  
Action: Leak Stopped

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 01/02/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100292  
Action Type: Other  
Date: 12/16/1986  
Action: Leak Reported

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 06/25/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100292  
Action Type: RESPONSE  
Date: 06/26/2013  
Action: Request for Closure - Regulator Responded

Global Id: T0600100292  
Action Type: RESPONSE  
Date: 08/29/2014  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600100292

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)****S110060445**

Action Type:	ENFORCEMENT
Date:	07/11/2014
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0600100292
Action Type:	ENFORCEMENT
Date:	02/26/2015
Action:	Staff Letter
Global Id:	T0600100292
Action Type:	ENFORCEMENT
Date:	07/01/2014
Action:	13267 Requirement
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/20/1987
Action:	Well Installation Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/06/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/12/1997
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/12/1997
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	02/17/1994
Action:	Unauthorized Release Form
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/11/1989
Action:	Site Assessment Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/11/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/21/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	02/09/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)**

**S110060445**

Action:	Correspondence
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/18/1994
Action:	Correspondence
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/30/1996
Action:	Correspondence
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/17/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/15/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/24/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/17/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/06/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	11/27/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/23/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	02/09/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/31/1994
Action:	Well Installation Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)****S110060445**

Global Id:	T0600100292
Action Type:	RESPONSE
Date:	05/01/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	05/07/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/06/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	12/27/2004
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	02/07/2005
Action:	Well Installation Workplan
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/27/2005
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/02/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/06/2003
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/28/1987
Action:	Well Installation Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/01/1987
Action:	Risk Assessment Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/04/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)****S110060445**

Date:	09/22/1994
Action:	Correspondence
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/15/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	05/04/1994
Action:	Other Report / Document
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/27/1995
Action:	Site Assessment Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/21/1996
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/06/2003
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/14/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/29/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	08/20/1989
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/28/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/25/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/30/1993
Action:	CAP/RAP - Feasibility Study Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)****S110060445**

Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/30/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	08/16/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	05/01/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/25/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/17/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	05/29/1987
Action:	Other Report / Document
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	09/30/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/02/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/29/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/25/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/12/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)****S110060445**

Date:	03/27/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/12/1997
Action:	Tank Removal Workplan
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	11/08/1989
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/28/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/10/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/28/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	01/10/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	08/09/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/28/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	09/05/1997
Action:	CAP/RAP - Other Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	06/13/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	12/19/2003
Action:	Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)****S110060445**

Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/01/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/16/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	02/20/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	11/08/2004
Action:	Site Assessment Report
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	10/10/1994
Action:	Correspondence
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	08/16/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	08/18/1994
Action:	Other Workplan
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	09/27/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	07/29/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	03/10/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	RESPONSE
Date:	04/19/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600100292
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON (Continued)**

**S110060445**

Date: 04/20/2016  
Action: Staff Letter

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 03/17/2014  
Action: Email Correspondence

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 03/28/2014  
Action: Email Correspondence

Global Id: T0600100292  
Action Type: RESPONSE  
Date: 02/23/2015  
Action: Site Assessment Report

Global Id: T0600100292  
Action Type: Other  
Date: 12/16/1986  
Action: Leak Discovery

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 08/08/2003  
Action: Staff Letter

Global Id: T0600100292  
Action Type: ENFORCEMENT  
Date: 06/12/2013  
Action: Letter - Notice

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0319

**E24**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**CHEVRON STATION #1745**  
**1300 SAN PABLO AVE**  
**BERKELEY, CA 94702**  
**Site 6 of 11 in cluster E**

**CA UST** **U003948824**  
**N/A**

**Relative:**  
**Lower**

UST:  
Facility ID: 99  
Permitting Agency: BERKELEY, CITY OF  
Latitude: 37.8815737  
Longitude: -122.2949665

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E25**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**91745**  
**1300 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**CA HIST UST** **U001599569**  
**N/A**

**Site 7 of 11 in cluster E**

**Relative:**  
**Lower**

HIST UST:

File Number: 00035E1E  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035E1E.pdf>  
Region: STATE  
Facility ID: 00000062123  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: SERRANO, RENE ANTONIO P  
Telephone: 4155240917  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105  
Total Tanks: 0003

**Actual:**  
**47 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1978  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1978  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1978  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**E26**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**CHEVRON STATION 91745**  
**1300 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**RCRA-SQG** **1005441275**  
**FINDS** **CAR000117390**  
**ECHO**  
**CA HAZNET**

**Site 8 of 11 in cluster E**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 05/16/2002  
Facility name: CHEVRON STATION 91745  
Facility address: 1300 SAN PABLO AVE  
BERKELEY, CA 947021022

**Actual:**  
**47 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON STATION 91745 (Continued)**

**1005441275**

EPA ID: CAR000117390  
 Mailing address: P O BOX 6004  
 SAN RAMON, CA 94583  
 Contact: KATHY NORRIS  
 Contact address: P O BOX 6004  
 SAN RAMON, CA 94583  
 Contact country: US  
 Contact telephone: (925) 842-5931  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS COMPANY  
 Owner/operator address: P O BOX 6004  
 SAN RAMON, CA 94583  
 Owner/operator country: Not reported  
 Owner/operator telephone: (925) 842-5931  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: D001  
 . Waste name: IGNITABLE WASTE  
  
 . Waste code: D018  
 . Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012545031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON STATION 91745 (Continued)****1005441275**

## Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

## ECHO:

Envid: 1005441275  
Registry ID: 110012545031  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110012545031](http://echo.epa.gov/detailed_facility_report?fid=110012545031)

## HAZNET:

envid: 1005441275  
Year: 2012  
GEPaid: CAR000117390  
Contact: KATHY NORRIS-SLUSHER  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Alameda  
TSD EPA ID: UTD981552177  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.0135  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1005441275  
Year: 2008  
GEPaid: CAR000117390  
Contact: Kathy Norris  
Telephone: 9258425931  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: San Ramon, CA 945830000  
Gen County: Not reported  
TSD EPA ID: CAD44429835  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.051  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CHEVRON STATION 91745 (Continued)****1005441275**

envid: 1005441275  
 Year: 2008  
 GEPAID: CAR000117390  
 Contact: Kathy Norris  
 Telephone: 9258425931  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 6004  
 Mailing City,St,Zip: San Ramon, CA 945830000  
 Gen County: Not reported  
 TSD EPA ID: CAD44429835  
 TSD County: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
 (H010-H129) Or (H131-H135)  
 Tons: 0.02  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1005441275  
 Year: 2005  
 GEPAID: CAR000117390  
 Contact: Kathy Norris  
 Telephone: 9258425931  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 6004  
 Mailing City,St,Zip: San Ramon, CA 94583  
 Gen County: Not reported  
 TSD EPA ID: CAD009452657  
 TSD County: Not reported  
 Waste Category: Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: Recycler  
 Tons: 0.1  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1005441275  
 Year: 2004  
 GEPAID: CAR000117390  
 Contact: Kathy Norris  
 Telephone: 9258425931  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 6004  
 Mailing City,St,Zip: San Ramon, CA 94583  
 Gen County: Not reported  
 TSD EPA ID: CAD009452657  
 TSD County: Not reported  
 Waste Category: Aqueous solution with total organic residues 10 percent or more  
 Disposal Method: Recycler  
 Tons: 0.13  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON STATION 91745 (Continued)**

**1005441275**

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA\_HAZNET: record(s) in the EDR Site Report.

**E27**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**1300 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**Site 9 of 11 in cluster E**

**EDR Hist Auto**

**1015201312**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

**Actual:**  
**47 ft.**

- Name: LUCKY CHEVRON
- Year: 1999
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2000
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2001
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2002
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2003
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2004
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2005
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2006
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2007
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2008
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2010
- Address: 1300 SAN PABLO AVE
  
- Name: LUCKY CHEVRON
- Year: 2011
- Address: 1300 SAN PABLO AVE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015201312**

Name: LUCKY CHEVRON  
 Year: 2012  
 Address: 1300 SAN PABLO AVE

**E28**  
**South**  
**< 1/8**  
**0.118 mi.**  
**623 ft.**

**CHEVRON STATION USA #91745/RICARDO TANK**  
**1300 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**CA LUST S105030278**  
**CA SWEEPS UST N/A**

**Site 10 of 11 in cluster E**

**Relative:**  
**Lower**

LUST REG 2:  
 Region: 2  
 Facility Id: 01-0319  
 Facility Status: Remedial action (cleanup) Underway  
 Case Number: 01-0319  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 12/12/1986  
 Pollution Characterization Began: 3/3/1987  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: 1/2/1965  
 Date Post Remedial Action Monitoring Began: Not reported

**Actual:**  
**47 ft.**

**SWEEPS UST:**

Status: Active  
 Comp Number: 62123  
 Number: 2  
 Board Of Equalization: 44-031913  
 Referral Date: 03-16-94  
 Action Date: 03-25-94  
 Created Date: 02-29-88  
 Owner Tank Id: 2  
 SWRCB Tank Id: 01-020-062123-000001  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 03-16-94  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: PRM UNLEADED  
 Number Of Tanks: 4

Status: Active  
 Comp Number: 62123  
 Number: 2  
 Board Of Equalization: 44-031913  
 Referral Date: 03-16-94  
 Action Date: 03-25-94  
 Created Date: 02-29-88  
 Owner Tank Id: 1  
 SWRCB Tank Id: 01-020-062123-000002  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 03-16-94

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION USA #91745/RICARDO TANK (Continued)**

**S105030278**

Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 62123  
 Number: 2  
 Board Of Equalization: 44-031913  
 Referral Date: 03-16-94  
 Action Date: 03-25-94  
 Created Date: 02-29-88  
 Owner Tank Id: 3  
 SWRCB Tank Id: 01-020-062123-000003  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 03-16-94  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: PLUS UNLEADE  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 62123  
 Number: 2  
 Board Of Equalization: 44-031913  
 Referral Date: 03-16-94  
 Action Date: 03-25-94  
 Created Date: 02-29-88  
 Owner Tank Id: 4  
 SWRCB Tank Id: 01-020-062123-000004  
 Tank Status: A  
 Capacity: 550  
 Active Date: 03-16-94  
 Tank Use: OIL  
 STG: W  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

**E29**  
**South**  
**< 1/8**  
**0.121 mi.**  
**638 ft.**

**SALES BUILDING**  
**1310 SAN PABLO AVE**  
**BERKELEY, CA 94704**  
**Site 11 of 11 in cluster E**

**CA LUST S101306327**  
**CA HIST CORTESE N/A**

**Relative:**  
**Lower**  
**Actual:**  
**48 ft.**

LUST:  
 Region: STATE  
 Global Id: T0600101183  
 Latitude: 37.8801212  
 Longitude: -122.2957817  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 01/01/1999  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: UUU  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1286  
 LOC Case Number: 01-1286

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALES BUILDING (Continued)**

**S101306327**

File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Diesel  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101183  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600101183  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:

Global Id: T0600101183  
 Status: Open - Case Begin Date  
 Status Date: 05/02/1990

Global Id: T0600101183  
 Status: Open - Site Assessment  
 Status Date: 09/11/1990

Global Id: T0600101183  
 Status: Completed - Case Closed  
 Status Date: 01/01/1999

Regulatory Activities:

Global Id: T0600101183  
 Action Type: Other  
 Date: 05/02/1990  
 Action: Leak Stopped

Global Id: T0600101183  
 Action Type: Other  
 Date: 05/02/1990  
 Action: Leak Reported

Global Id: T0600101183  
 Action Type: Other  
 Date: 05/02/1990  
 Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALES BUILDING (Continued)**

**S101306327**

LUST REG 2:

Region: 2  
 Facility Id: 01-1286  
 Facility Status: Case Closed  
 Case Number: 01-1286  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 9/11/1990  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1286

**F30**  
**SSW**  
**< 1/8**  
**0.123 mi.**  
**650 ft.**

**WALGREENS 2314**  
**1050 GILMAN ST**  
**BERKELEY, CA 94710**  
**Site 1 of 2 in cluster F**

**RCRA-SQG 1001227017**  
**FINDS CAR000042564**  
**ECHO**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 07/17/1998  
 Facility name: WALGREENS 2314  
 Facility address: 1050 GILMAN ST  
 BERKELEY, CA 94710  
 EPA ID: CAR000042564  
 Contact: RUSS ROELLER  
 Contact address: 4020 STIRRUP CREEK DR NO 211  
 DURHAM, NC 27703  
 Contact country: US  
 Contact telephone: (919) 484-3631  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**43 ft.**

Owner/Operator Summary:

Owner/operator name: WALGREEN CO  
 Owner/operator address: 200 WILMONT RD NO 2214  
 DEERFIELD, IL 60015  
 Owner/operator country: Not reported  
 Owner/operator telephone: (847) 914-3193  
 Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS 2314 (Continued)**

**1001227017**

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D011  
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002923622

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1001227017  
Registry ID: 110002923622  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002923622](http://echo.epa.gov/detailed_facility_report?fid=110002923622)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F31**      **WALGREENS #2314**      **RCRA-CESQG**      **1016954215**  
**SSW**      **1050 GILMAN ST**  
**< 1/8**      **BERKELEY, CA 94710**      **CAL000322921**  
**0.123 mi.**  
**650 ft.**      **Site 2 of 2 in cluster F**

**Relative:**  
**Lower**

**RCRA-CESQG:**  
 Date form received by agency: 04/13/2016  
 Facility name: WALGREENS #2314  
 Facility address: 1050 GILMAN ST  
 BERKELEY, CA 94710  
 EPA ID: CAL000322921  
 Mailing address: GREYHAWK CT  
 SUITE 200  
 CARLSBAD, CA 92010  
 Contact: KARINA ROMERO  
 Contact address: GREYHAWK CT SUITE 200  
 CARLSBAD, CA 92010  
 Contact country: US  
 Contact telephone: (760) 602-8700  
 Contact email: REGULATORY@3ECOMPANY.COM  
 EPA Region: 09  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:**  
**43 ft.**

**Owner/Operator Summary:**  
 Owner/operator name: GILMAN PROPERTY  
 Owner/operator address: MARINA VILLAGE PARKWAY SUITE 1  
 ALAMEDA, CA 94501  
 Owner/operator country: US  
 Owner/operator telephone: (510) 814-6600  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 11/10/1992  
 Owner/Op end date: Not reported  
 Owner/operator name: WALGREEN CO.  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 11/10/1992  
 Owner/Op end date: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WALGREENS #2314 (Continued)**

**1016954215**

Handler Activities Summary:

- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

. Waste code: 122  
 . Waste name: 122

. Waste code: 131  
 . Waste name: 131

. Waste code: 181  
 . Waste name: 181

. Waste code: 214  
 . Waste name: 214

. Waste code: 311  
 . Waste name: 311

. Waste code: 352  
 . Waste name: 352

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D002  
 . Waste name: CORROSIVE WASTE

. Waste code: D007  
 . Waste name: CHROMIUM

. Waste code: D009  
 . Waste name: MERCURY

. Waste code: D010  
 . Waste name: SELENIUM

. Waste code: D024  
 . Waste name: M-CRESOL

. Waste code: P001  
 . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #2314 (Continued)**

**1016954215**

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:

Date form received by agency: 03/01/2014  
Site name: WALGREENS #2314  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: D024  
. Waste name: M-CRESOL

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034  
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165  
. Waste name: NAPHTHALENE

Violation Status: No violations found

**G32  
NNW  
1/8-1/4  
0.145 mi.  
768 ft.**

**EXPRESS ELECTRIC  
1071 SAN PABLO AVE  
ALBANY, CA 94706  
Site 1 of 3 in cluster G**

**CA SLIC S106784832  
CA Alameda County CS N/A  
CA SWEEPS UST**

**Relative:  
Lower**

SLIC:  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 03/02/1998  
Global Id: T06019775698  
Lead Agency: ALAMEDA COUNTY LOP  
Lead Agency Case Number: RO0002646  
Latitude: 37.884307

**Actual:  
46 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ELECTRIC (Continued)**

**S106784832**

Longitude: -122.296643  
 Case Type: Cleanup Program Site  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: NA  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affected: Under Investigation  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: Case Closed  
 Record Id: RO0002646  
 PE: 5502  
 Facility Status: Case Closed

SWEEPS UST:

Status: Not reported  
 Comp Number: 87565  
 Number: Not reported  
 Board Of Equalization: 44-034277  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-087565-000001  
 Tank Status: Not reported  
 Capacity: 2000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 1

**H33**  
**SSE**  
**1/8-1/4**  
**0.173 mi.**  
**916 ft.**

**ALLIED BODY AND FRAME**  
**1345 SAN PABLO AVE**  
**BERKELEY, CA 94702**

**RCRA-SQG 1000249046**  
**CA EMI CAD981416589**  
**CA HAZNET**

**Site 1 of 3 in cluster H**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 06/03/1986  
 Facility name: ALLIED BODY AND FRAME  
 Facility address: 1345 SAN PABLO AVE  
 BERKELEY, CA 94702  
 EPA ID: CAD981416589  
 Contact: ENVIRONMENTAL MANAGER  
 Contact address: 1345 SAN PABLO AVE  
 BERKELEY, CA 94702  
 Contact country: US  
 Contact telephone: (415) 525-3542  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous

**Actual:**  
**50 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIED BODY AND FRAME (Continued)**

**1000249046**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: L PARTNEY  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

EMI:

Year: 1990  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALLIED BODY AND FRAME (Continued)**

**1000249046**

Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 2  
 Reactive Organic Gases Tons/Yr: 2  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 2  
 Reactive Organic Gases Tons/Yr: 2  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 2  
 Reactive Organic Gases Tons/Yr: 2  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ALLIED BODY AND FRAME (Continued)****1000249046**

Year: 1997  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 2  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALLIED BODY AND FRAME (Continued)**

**1000249046**

Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 2  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2003  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 5641  
 Air District Name: BA  
 SIC Code: 7532  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 4  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ALLIED BODY AND FRAME (Continued)****1000249046**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004  
County Code: 1  
Air Basin: SF  
Facility ID: 5641  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.67  
Reactive Organic Gases Tons/Yr: 3.095927  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2005  
County Code: 1  
Air Basin: SF  
Facility ID: 5641  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.67  
Reactive Organic Gases Tons/Yr: 3.095927  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**HAZNET:**

envid: 1000249046  
Year: 2001  
GEPaid: CAD981416589  
Contact: VICTOR WONG-MGR  
Telephone: 5105253542  
Mailing Name: Not reported  
Mailing Address: 1345 SAN PABLO AVE  
Mailing City,St,Zip: BERKELEY, CA 947021021  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Recycler  
Tons: 1.49  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ALLIED BODY AND FRAME (Continued)****1000249046**

envid: 1000249046  
Year: 2001  
GEPAID: CAD981416589  
Contact: VICTOR WONG-MGR  
Telephone: 5105253542  
Mailing Name: Not reported  
Mailing Address: 1345 SAN PABLO AVE  
Mailing City,St,Zip: BERKELEY, CA 947021021  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Not reported  
Tons: 0.55  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000249046  
Year: 2001  
GEPAID: CAD981416589  
Contact: VICTOR WONG-MGR  
Telephone: 5105253542  
Mailing Name: Not reported  
Mailing Address: 1345 SAN PABLO AVE  
Mailing City,St,Zip: BERKELEY, CA 947021021  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Recycler  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000249046  
Year: 2000  
GEPAID: CAD981416589  
Contact: VICTOR WONG-MGR  
Telephone: 5105253542  
Mailing Name: Not reported  
Mailing Address: 1345 SAN PABLO AVE  
Mailing City,St,Zip: BERKELEY, CA 947021021  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Not reported  
Tons: 0  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: 1000249046  
Year: 2000  
GEPAID: CAD981416589

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIED BODY AND FRAME (Continued)**

**1000249046**

Contact: VICTOR WONG-MGR  
Telephone: 5105253542  
Mailing Name: Not reported  
Mailing Address: 1345 SAN PABLO AVE  
Mailing City,St,Zip: BERKELEY, CA 947021021  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Recycler  
Tons: 2.29  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 15 additional CA\_HAZNET: record(s) in the EDR Site Report.

**G34**  
**NNW**  
**1/8-1/4**  
**0.184 mi.**  
**974 ft.**

**UNIVERSITY OF CALIFORNIA-BERKELEY-EH&S**  
**1050 SAN PALO AVE**  
**ALBANY, CA 94706**  
**Site 2 of 3 in cluster G**

**NY MANIFEST** **1009218987**  
**N/A**

**Relative:**  
**Lower**

NY MANIFEST:  
Country: USA  
EPA ID: CAD000303966  
Facility Status: Not reported  
Location Address 1: 1050 SAN PALO AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: ALBANY  
Location State: CA  
Location Zip: 94706  
Location Zip 4: Not reported

**Actual:**  
**44 ft.**

NY MANIFEST:  
EPAID: CAD000303966  
Mailing Name: UNIVERSITY OF CALIFORNIA-BERKELEY-EH&S  
Mailing Contact: AARON WILBER  
Mailing Address 1: UNIVERSITY HALL 3RD FL  
Mailing Address 2: Not reported  
Mailing City: BERKELEY  
Mailing State: CA  
Mailing Zip: 94720  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 5106439254

NY MANIFEST:  
Document ID: NYG1190592  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: E424414  
Trans2 State ID: 71071NNY  
Generator Ship Date: 06/14/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSITY OF CALIFORNIA-BERKELEY-EH&S (Continued)**

**1009218987**

Trans1 Recv Date: 06/14/1999  
 Trans2 Recv Date: 06/14/1999  
 TSD Site Recv Date: 07/01/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: CAD000303966  
 Trans1 EPA ID: NYX720000000  
 Trans2 EPA ID: NYD982792814  
 TSDF ID 1: NYD000632372  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D003 - NON-LISTED REACTIVE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00009  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CY - Cylinders  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

**G35  
NNW  
1/8-1/4  
0.184 mi.  
974 ft.**

**UNIVERSITY OF CALIFORNIA, BERKELEY, GIL  
1050 SAN PABLO AVENUE  
ALBANY, CA 94706  
Site 3 of 3 in cluster G**

**RCRA-LQG 1000905064  
CA LUST CA0000303966  
CA Alameda County CS  
FINDS  
ECHO  
CA HIST CORTESE**

**Relative:  
Lower**

RCRA-LQG:

**Actual:  
44 ft.**

Date form received by agency: 06/15/2010  
 Facility name: GILL TRACT/ALBANY VILLAGE COMPLEX  
 Facility address: 1050 SAN PABLO AVENUE  
 ALBANY, CA 94706  
 EPA ID: CA0000303966  
 Mailing address: 317 UNIVERSITY HALL  
 BERKELEY, CA 94720  
 Contact: PATRICK T GOFF  
 Contact address: 317 UNIVERSITY HALL  
 BERKELEY, CA 94720  
 Contact country: US  
 Contact telephone: (510) 642-1925  
 Contact email: PTGOFF@BERKELEY.EDU  
 EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSITY OF CALIFORNIA, BERKELEY, GIL (Continued)**

**1000905064**

Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: REGENTS OF UNIV OF CALIF  
 Owner/operator address: 300 LAKESIDE DR 7TH FLOOR  
 OAKLAND, CA 94612  
 Owner/operator country: Not reported  
 Owner/operator telephone: (510) 987-9591  
 Legal status: State  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: UNIVERSITY OF CALIFORNIA, BERKELEY  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: State  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/1928  
 Owner/Op end date: Not reported

Owner/operator name: REGENTS OF THE UNIVERSITY OF CALIFORNIA  
 Owner/operator address: 317 UNIVERSITY HALL  
 BERKELEY, CA 94720  
 Owner/operator country: US  
 Owner/operator telephone: (510) 642-3073  
 Legal status: State  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/1928  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVERSITY OF CALIFORNIA, BERKELEY, GIL (Continued)**

**1000905064**

User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D008  
 . Waste name: LEAD

. Waste code: D009  
 . Waste name: MERCURY

. Waste code: P109  
 . Waste name: TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER

Historical Generators:

Date form received by agency: 02/26/2002  
 Site name: UNIVERSITY OF CALIFORNIA, BERKELEY, GIL  
 Classification: Large Quantity Generator

Date form received by agency: 02/26/2002  
 Site name: UNIVERSITY OF CALIFORNIA, BERKELEY, GIL  
 Classification: Small Quantity Generator

Date form received by agency: 05/16/1994  
 Site name: UC BERKELEY GILL TRACT  
 Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE  
 Global Id: T0600102094  
 Latitude: 37.8851979401159  
 Longitude: -122.299835183745  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 11/03/1998  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 01-2278  
 LOC Case Number: RO0000784  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102094  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSITY OF CALIFORNIA, BERKELEY, GIL (Continued)**

**1000905064**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:

Global Id: T0600102094  
 Status: Open - Case Begin Date  
 Status Date: 09/11/1997

Global Id: T0600102094  
 Status: Completed - Case Closed  
 Status Date: 11/03/1998

Regulatory Activities:

Global Id: T0600102094  
 Action Type: ENFORCEMENT  
 Date: 11/03/1998  
 Action: Closure/No Further Action Letter

Global Id: T0600102094  
 Action Type: Other  
 Date: 09/11/1997  
 Action: Leak Reported

Global Id: T0600102094  
 Action Type: RESPONSE  
 Date: 12/16/2013  
 Action: Other Report / Document

Global Id: T0600102094  
 Action Type: REMEDIATION  
 Date: 09/09/9999  
 Action: Excavation

LUST REG 2:

Region: 2  
 Facility Id: 01-2278  
 Facility Status: Leak being confirmed  
 Case Number: 6529  
 How Discovered: Tank Closure  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Date Leak Confirmed: 8/15/1997  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSITY OF CALIFORNIA, BERKELEY, GIL (Continued)**

**1000905064**

Status: Case Closed  
Record Id: RO0000784  
PE: 5602  
Facility Status: Case Closed

FINDS:

Registry ID: 110002616580

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1000905064  
Registry ID: 110002616580  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002616580](http://echo.epa.gov/detailed_facility_report?fid=110002616580)

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2278

I36  
WSW  
1/8-1/4  
0.191 mi.  
1007 ft.

**DINWIDDIE CONSTRUCTION CO.**  
**1201 8TH ST**  
**BERKELEY, CA 94710**

**CA HIST UST U001599656**  
**N/A**

**Site 1 of 9 in cluster I**

Relative:  
Lower

HIST UST:

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000019801  
Facility Type: Other  
Other Type: CONSTRUCTION YARD  
Contact Name: ROBERT ISAEFF  
Telephone: 4155243430  
Owner Name: DINWIDDIE CONSTRUCTION COMPANY  
Owner Address: 1 MONTGOMERY ST. WEST TOWER  
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Actual:  
34 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DINWIDDIE CONSTRUCTION CO. (Continued)**

**U001599656**

Total Tanks: 0004

Tank Num: 001  
Container Num: 400  
Year Installed: 79  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1970  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1956  
Tank Capacity: 00000250  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 004  
Container Num: 4  
Year Installed: 1956  
Tank Capacity: 00000950  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**I37**  
**WSW**  
**1/8-1/4**  
**0.194 mi.**  
**1023 ft.**

**CHEMCO PHOTOPRODUCTS**  
**1223 8TH ST**  
**BERKELEY, CA 94710**

**RCRA-SQG 1000297039**  
**FINDS CAD044185627**  
**ECHO**

**Site 2 of 9 in cluster I**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: CHEMCO PHOTOPRODUCTS  
Facility address: 1223 8TH ST  
BERKELEY, CA 94710  
EPA ID: CAD044185627  
Mailing address: EIGHTH ST  
BERKELEY, CA 94710  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported

**Actual:**  
**32 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEMCO PHOTOPRODUCTS (Continued)**

**1000297039**

EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002645503

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEMCO PHOTOPRODUCTS (Continued)**

**1000297039**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000297039  
Registry ID: 110002645503  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002645503](http://echo.epa.gov/detailed_facility_report?fid=110002645503)

**I38**  
**West**  
**1/8-1/4**  
**0.198 mi.**  
**1046 ft.**

**HATHAWAY DINWIDDIE CONSTRUCTIO**  
**1201 8TH STREET**  
**BERKELEY, CA 94710**  
**Site 3 of 9 in cluster I**

**CA EMI S100178687**  
**CA Notify 65 N/A**

**Relative:**  
**Lower**

EMI:  
Year: 2008  
County Code: 1  
Air Basin: SF  
Facility ID: 15426  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .141  
Reactive Organic Gases Tons/Yr: .1179747  
Carbon Monoxide Emissions Tons/Yr: .382  
NOX - Oxides of Nitrogen Tons/Yr: .945  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .125  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .122

**Actual:**  
**34 ft.**

Year: 2009  
County Code: 1  
Air Basin: SF  
Facility ID: 15426  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.14099999999999999  
Reactive Organic Gases Tons/Yr: 0.1179747  
Carbon Monoxide Emissions Tons/Yr: 0.38200000000000001  
NOX - Oxides of Nitrogen Tons/Yr: 0.94499999999999999  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.12799999999999999  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.124928

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HATHAWAY DINWIDDIE CONSTRUCTIO (Continued)**

**S100178687**

Incident Description: Not reported

**I39**  
**West**  
**1/8-1/4**  
**0.198 mi.**  
**1046 ft.**

**DINWIDDIE CONSTRUCTION CO**  
**1201 EIGHTH STREET**  
**BERKELEY, CA 94710**  
**Site 4 of 9 in cluster I**

**CA SWEEPS UST** **S106925398**  
**CA HIST UST** **N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**  
 Status: Not reported  
 Comp Number: 19801  
 Number: Not reported  
 Board Of Equalization: 44-001487  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-019801-000001  
 Tank Status: Not reported  
 Capacity: 6000  
 Active Date: Not reported  
 Tank Use: EMPTY  
 STG: PRODUCT  
 Content: REGULAR UNLE  
 Number Of Tanks: 4

**Actual:**  
**34 ft.**

Status: Not reported  
 Comp Number: 19801  
 Number: Not reported  
 Board Of Equalization: 44-001487  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-019801-000002  
 Tank Status: Not reported  
 Capacity: 5000  
 Active Date: Not reported  
 Tank Use: EMPTY  
 STG: PRODUCT  
 Content: DIESEL  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 19801  
 Number: Not reported  
 Board Of Equalization: 44-001487  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-019801-000003  
 Tank Status: Not reported  
 Capacity: 250  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DINWIDDIE CONSTRUCTION CO (Continued)**

**S106925398**

Number Of Tanks: Not reported  
Status: Not reported  
Comp Number: 19801  
Number: Not reported  
Board Of Equalization: 44-001487  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-019801-000004  
Tank Status: Not reported  
Capacity: 950  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 00035F10  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F10.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**I40**  
**West**  
**1/8-1/4**  
**0.198 mi.**  
**1046 ft.**

**DINWIDDIE CONSTRUCTION COMPANY**  
**1201 8TH ST**  
**BERKELEY, CA 94704**  
**Site 5 of 9 in cluster I**

**CA LUST S101293439**  
**N/A**

**Relative:**  
**Lower**

LUST REG 2:  
Region: 2  
Facility Id: 01-0493  
Facility Status: Case Closed  
Case Number: 01-0493  
How Discovered: Tank Closure  
Leak Cause: Overfill

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DINWIDDIE CONSTRUCTION COMPANY (Continued)**

**S101293439**

Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 5/1/1990  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**I41**  
**West**  
**1/8-1/4**  
**0.198 mi.**  
**1046 ft.**

**DINWIDDIE CONSTRUCTION CO.**  
**1201 8TH ST**  
**BERKELEY, CA 94710**

**CA LUST** **S101624604**  
**CA FID UST** **N/A**  
**CA HIST CORTESE**

**Site 6 of 9 in cluster I**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0600100449  
Latitude: 37.8815721  
Longitude: -122.2997331  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/08/1997  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-0493  
LOC Case Number: 01-0493  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

**Actual:**  
**34 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100449  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600100449  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100449  
Status: Open - Case Begin Date

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**DINWIDDIE CONSTRUCTION CO. (Continued)****S101624604**

Status Date: 05/01/1990

Global Id: T0600100449  
Status: Open - Site Assessment  
Status Date: 05/01/1990

Global Id: T0600100449  
Status: Completed - Case Closed  
Status Date: 07/08/1997

## Regulatory Activities:

Global Id: T0600100449  
Action Type: Other  
Date: 04/12/1994  
Action: Leak Stopped

Global Id: T0600100449  
Action Type: RESPONSE  
Date: 03/27/1990  
Action: Other Report / Document

Global Id: T0600100449  
Action Type: RESPONSE  
Date: 10/06/1986  
Action: Soil and Water Investigation Report

Global Id: T0600100449  
Action Type: RESPONSE  
Date: 10/16/1986  
Action: Soil and Water Investigation Report

Global Id: T0600100449  
Action Type: ENFORCEMENT  
Date: 12/08/1994  
Action: Staff Letter

Global Id: T0600100449  
Action Type: Other  
Date: 07/02/1990  
Action: Leak Reported

Global Id: T0600100449  
Action Type: ENFORCEMENT  
Date: 06/27/1997  
Action: Closure/No Further Action Letter

Global Id: T0600100449  
Action Type: ENFORCEMENT  
Date: 06/27/1997  
Action: Closure/No Further Action Letter

Global Id: T0600100449  
Action Type: ENFORCEMENT  
Date: 06/27/1997  
Action: Closure/No Further Action Letter

Global Id: T0600100449

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**DINWIDDIE CONSTRUCTION CO. (Continued)****S101624604**

Action Type:	RESPONSE
Date:	05/09/1994
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	05/04/1986
Action:	Correspondence
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	07/28/1988
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	07/02/1990
Action:	Soil and Water Investigation Report
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	10/29/1986
Action:	Other Report / Document
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	07/22/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	10/10/1986
Action:	Correspondence
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	08/01/1988
Action:	Other Report / Document
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	09/08/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600100449
Action Type:	Other
Date:	04/12/1994
Action:	Leak Discovery
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	11/08/1994
Action:	Other Report / Document
Global Id:	T0600100449
Action Type:	RESPONSE
Date:	04/06/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DINWIDDIE CONSTRUCTION CO. (Continued)**

**S101624604**

Action: Soil and Water Investigation Report

CA FID UST:

Facility ID: 01000624  
 Regulated By: UTNKA  
 Regulated ID: 00019801  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155243430  
 Mail To: Not reported  
 Mailing Address: 1201 8TH ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94710  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNS Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0493

**H42**  
**SSE**  
**1/8-1/4**  
**0.206 mi.**  
**1089 ft.**

**XTRA OIL COMPANY**  
**1399 SAN PABLO AVE**  
**BERKELEY, CA 94702**  
  
**Site 2 of 3 in cluster H**

**CA LUST U003805211**  
**CA UST N/A**  
**CA SWEEPS UST**

**Relative:**  
**Higher**

LUST REG 2:

Region: 2  
 Facility Id: 01-1685  
 Facility Status: Pollution Characterization  
 Case Number: 01-1685  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 9/15/1989  
 Oversight Program: LUST  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: 5/1/1990  
 Pollution Characterization Began: 7/8/1998  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**Actual:**  
**50 ft.**

UST:

Facility ID: 357  
 Permitting Agency: BERKELEY, CITY OF  
 Latitude: 37.880363  
 Longitude: -122.293623



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)**

**U003805211**

**SWEEPS UST:**

Status: Not reported  
 Comp Number: 12  
 Number: Not reported  
 Board Of Equalization: 44-002652  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-000012-000001  
 Tank Status: Not reported  
 Capacity: 4000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: DIESEL  
 Number Of Tanks: 5

Status: Not reported  
 Comp Number: 12  
 Number: Not reported  
 Board Of Equalization: 44-002652  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-000012-000002  
 Tank Status: Not reported  
 Capacity: 8000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 12  
 Number: Not reported  
 Board Of Equalization: 44-002652  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-000012-000003  
 Tank Status: Not reported  
 Capacity: 4000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 12  
 Number: Not reported  
 Board Of Equalization: 44-002652  
 Referral Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)**

**U003805211**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-000012-000004  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 12  
Number: Not reported  
Board Of Equalization: 44-002652  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-000012-000005  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 12  
Number: 1  
Board Of Equalization: 44-002652  
Referral Date: 03-24-94  
Action Date: 04-14-94  
Created Date: 02-07-89  
Owner Tank Id: 1A  
SWRCB Tank Id: 01-020-000012-000006  
Tank Status: A  
Capacity: 12000  
Active Date: 03-24-94  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 12  
Number: 1  
Board Of Equalization: 44-002652  
Referral Date: 03-24-94  
Action Date: 04-14-94  
Created Date: 02-07-89  
Owner Tank Id: 2A  
SWRCB Tank Id: 01-020-000012-000007  
Tank Status: A  
Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)**

**U003805211**

Active Date: 03-24-94  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 12  
 Number: 1  
 Board Of Equalization: 44-002652  
 Referral Date: 03-24-94  
 Action Date: 04-14-94  
 Created Date: 02-07-89  
 Owner Tank Id: 3A  
 SWRCB Tank Id: 01-020-000012-000008  
 Tank Status: A  
 Capacity: 12000  
 Active Date: 03-24-94  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: PRM UNLEADED  
 Number Of Tanks: Not reported

**H43  
SSE  
1/8-1/4  
0.206 mi.  
1089 ft.**

**XTRA OIL COMPANY  
1399 SAN PABLO AVE  
BERKELEY, CA 94701  
Site 3 of 3 in cluster H**

**CA LUST S101580207  
CA FID UST N/A  
CA HIST CORTESE**

**Relative:  
Higher**

LUST:  
 Region: STATE  
 Global Id: T0600101557  
 Latitude: 37.8789678226445  
 Longitude: -122.294968068787  
 Case Type: LUST Cleanup Site  
 Status: Open - Site Assessment  
 Status Date: 07/08/1998  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: REL  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1685  
 LOC Case Number: TT01-1685  
 File Location: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: The site is currently used as a gasoline station. The property was purchased in 1983 from the Ashland Oil Company. In August 1989, four gasoline tanks (12,000, 8,000, 5,000 and 4,000 gallon capacity) and one diesel fuel tank (4,000 gallon capacity) were removed from the site. The tanks were replaced with three 12,000-gallon capacity gasoline tanks. A temporary extraction well, designated TEW4, was constructed in an excavated pit during installation of the new tanks. Western Geo-Engineers installed two monitoring wells, designated MW1 and MW2, at the site on February 13, 1990. (06/15/2015 Annual Groundwater Monitoring and Sampling Report)

**Actual:  
50 ft.**

Click here to access the California GeoTracker records for this facility:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

## Contact:

Global Id: T0600101557  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101557  
Contact Type: Regional Board Caseworker  
Contact Name: MATTHEW COHEN  
Organization Name: SWRCB  
Address: 1001 I Street  
City: SACRAMENTO  
Email: mcohen@waterboards.ca.gov  
Phone Number: 9163415751

Global Id: T0600101557  
Contact Type: Regional Board Caseworker  
Contact Name: RALPH LAMBERT  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST. SUITE 1500  
City: OAKLAND  
Email: ralambert@waterboards.ca.gov  
Phone Number: Not reported

## Status History:

Global Id: T0600101557  
Status: Open - Case Begin Date  
Status Date: 08/31/1989

Global Id: T0600101557  
Status: Open - Site Assessment  
Status Date: 09/15/1989

Global Id: T0600101557  
Status: Open - Site Assessment  
Status Date: 05/01/1990

Global Id: T0600101557  
Status: Open - Site Assessment  
Status Date: 07/08/1998

## Regulatory Activities:

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 06/29/2006  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 12/07/1994  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	09/04/2001
Action:	Staff Letter
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	03/17/1999
Action:	Clean Up Fund - Letter to RP
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	08/28/1989
Action:	Unauthorized Release Form
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	02/05/1999
Action:	Staff Letter
Global Id:	T0600101557
Action Type:	Other
Date:	08/31/1989
Action:	Leak Stopped
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/31/2017
Action:	Soil and Water Investigation Report
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	02/06/1995
Action:	Staff Letter
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	10/22/1998
Action:	Staff Letter
Global Id:	T0600101557
Action Type:	Other
Date:	08/31/1989
Action:	Leak Reported
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	10/21/2016
Action:	Email Correspondence
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	04/20/2015
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Date:	03/24/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	08/06/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	03/20/2014
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	10/30/2014
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	03/12/2014
Action:	Meeting
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	07/09/2015
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/16/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/30/2015
Action:	Conceptual Site Model - Regulator Responded
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	06/24/2015
Action:	Staff Letter
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/24/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/28/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	06/30/1998
Action:	Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Global Id:	T0600101557
Action Type:	RESPONSE
Date:	07/29/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Well Installation Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/09/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/23/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/13/1995
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/10/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/29/1998
Action:	Remedial Progress Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/18/1998
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/11/1999
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/14/1994
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/10/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Date:	11/21/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/01/1990
Action:	Preliminary Site Assessment Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/15/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/04/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/16/1994
Action:	Well Installation Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/09/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/09/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	10/24/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	12/22/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/24/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	12/27/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/10/1995
Action:	Corrective Action Plan / Remedial Action Plan



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/05/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/20/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/24/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/16/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	12/27/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/23/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	07/31/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/24/1999
Action:	Soil and Water Investigation Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/05/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/25/1998
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/29/1998
Action:	Correspondence
Global Id:	T0600101557
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Date:	11/04/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	10/16/1989
Action:	Other Workplan
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/29/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/21/1995
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/23/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/02/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	02/24/1994
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/17/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/02/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/05/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/17/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/29/2004
Action:	Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Global Id:	T0600101557
Action Type:	RESPONSE
Date:	06/16/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/03/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/29/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/27/1993
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/20/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	11/13/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/30/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	12/27/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/18/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/12/1998
Action:	Correspondence
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/24/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Date:	02/28/1977
Action:	Correspondence
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/05/1990
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/12/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/04/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	03/09/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	06/10/2016
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	08/06/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	06/10/2014
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	05/07/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	08/01/2014
Action:	Monitoring Report - Annually
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	04/28/2014
Action:	Other Report / Document
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	03/24/2014
Action:	Clean Up Fund - 5-Year Review Summary

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**XTRA OIL COMPANY (Continued)****S101580207**

Global Id:	T0600101557
Action Type:	RESPONSE
Date:	03/24/2014
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	06/30/2015
Action:	Soil and Water Investigation Report
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	06/30/2016
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	11/01/2016
Action:	13267 Requirement
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	03/20/2014
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	09/30/2015
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	06/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101557
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	03/02/1977
Action:	Clean-up and Abatement Order
Global Id:	T0600101557
Action Type:	ENFORCEMENT
Date:	04/10/1997
Action:	Clean Up Fund - Letter to RP
Global Id:	T0600101557
Action Type:	Other
Date:	08/31/1989
Action:	Leak Discovery
Global Id:	T0600101557
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)**

**S101580207**

Date: 06/20/1998  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 09/11/1998  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 03/12/1993  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 12/02/1998  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 06/12/2013  
Action: Letter - Notice

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 06/19/2003  
Action: Staff Letter

Global Id: T0600101557  
Action Type: ENFORCEMENT  
Date: 12/21/1989  
Action: Staff Letter

**CA FID UST:**

Facility ID: 01001800  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155243964  
Mail To: Not reported  
Mailing Address: 2307 PACIFIC AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BERKELEY 94701  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XTRA OIL COMPANY (Continued)**

**S101580207**

Reg By: LTNKA  
Reg Id: 01-1685

**J44**  
**SW**  
**1/8-1/4**  
**0.208 mi.**  
**1096 ft.**

**BURLINGTON ENVIRONMENTAL INC**  
**950 GILMAN ST**  
**BERKELEY, CA 94710**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000698055**  
**CAD981978984**

**Site 1 of 2 in cluster J**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 07/11/1991  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Facility address: 950 GILMAN ST  
BERKELEY, CA 94710  
EPA ID: CAD981978984  
Mailing address: GILMAN ST  
BERKELEY, CA 94710  
Contact: PAUL GOBLE  
Contact address: 950 GILMAN ST  
BERKELEY, CA 94710

**Actual:**  
**34 ft.**

Contact country: US  
Contact telephone: (415) 524-9372  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BURLINGTON ENVIRONMENTAL INC  
Owner/operator address: 2203 AIRPORT WAY SOUTH  
SEATTLE, WA 98134  
Owner/operator country: Not reported  
Owner/operator telephone: (206) 223-0500  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC (Continued)**

**1000698055**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002636531

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009540826

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ECHO:**

Envid: 1000698055  
Registry ID: 110009540826  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110009540826](http://echo.epa.gov/detailed_facility_report?fid=110009540826)

Envid: 1000698055  
Registry ID: 110002636531  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002636531](http://echo.epa.gov/detailed_facility_report?fid=110002636531)

**J45  
SW  
1/8-1/4  
0.208 mi.  
1096 ft.**

**CYCLOTRON CORP INC THE  
950 GILMAN ST  
BERKELEY, CA 94710**

**RCRA-SQG 1000290956  
CAD009449984**

**Site 2 of 2 in cluster J**

**Relative:  
Lower**

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: CYCLOTRON CORP INC THE  
Facility address: 950 GILMAN ST  
BERKELEY, CA 94710  
EPA ID: CAD009449984  
Mailing address: GILMAN ST  
BERKELEY, CA 94710  
Contact: Not reported  
Contact address: Not reported

**Actual:  
34 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CYCLOTRON CORP INC THE (Continued)**

**1000290956**

Contact country: Not reported  
 Contact telephone: US  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE CYCLOTRON CORPORATION  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

46  
NNW  
1/8-1/4  
0.212 mi.  
1119 ft.

**PLAZA ELECTRIC SERVICE**  
**1041 SAN PABLO AVE**  
**ALBANY, CA 94706**

**CA SWEEPS UST**    **S106930763**  
**N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 98393  
Number: Not reported  
Board Of Equalization: 44-034275  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-098393-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 4

**Actual:**  
**46 ft.**

Status: Not reported  
Comp Number: 98393  
Number: Not reported  
Board Of Equalization: 44-034275  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-098393-000002  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 98393  
Number: Not reported  
Board Of Equalization: 44-034275  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-098393-000003  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: PRM UNLEADED  
Number Of Tanks: Not reported

Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA ELECTRIC SERVICE (Continued)**

**S106930763**

Comp Number: 98393  
 Number: Not reported  
 Board Of Equalization: 44-034275  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-098393-000004  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: PRM UNLEADED  
 Number Of Tanks: Not reported

**K47**  
**SSW**  
**1/8-1/4**  
**0.230 mi.**  
**1217 ft.**

**ED KIRWAN GRAPHIC ARTS**  
**1330 NINTH STREET**  
**BERKELEY, CA 94710**

**RCRA-SQG 1000271002**  
**CAD982478695**

**Site 1 of 2 in cluster K**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 06/20/1988

Facility name: ED KIRWAN GRAPHIC ARTS

Facility address: 1330 NINTH STREET

BERKELEY, CA 94710

EPA ID: CAD982478695

Contact: ENVIRONMENTAL MANAGER

Contact address: 1330 NINTH STREET

BERKELEY, CA 94710

Contact country: US

Contact telephone: (415) 525-1955

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BERNAL E KIRWAN

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ED KIRWAN GRAPHIC ARTS (Continued)**

**1000271002**

Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**48**  
**SSW**  
**1/8-1/4**  
**0.234 mi.**  
**1233 ft.**

**CAMELIA STREET PROPERTIES**  
**1001 CAMELIA STREET**  
**BERKELEY, CA 94710**

**CA SLIC S108212994**  
**N/A**

**Relative:**  
**Lower**

SLIC:

Region: STATE  
**Facility Status: Open - Remediation**  
 Status Date: 10/14/2016  
 Global Id: SL600192746  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.8784610333726  
 Longitude: -122.297401428223  
 Case Type: Cleanup Program Site  
 Case Worker: JGU  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01S0560  
 File Location: Local Agency  
 Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor

**Actual:**  
**43 ft.**

Potential Contaminants of Concern: Tetrachloroethylene (PCE)  
 Site History: The Site is developed with a rectangular brick building that covers more than half of a city block bounded by Camelia Street on the south, Ninth Street on the west, and Tenth Street on the east. The site was occupied by a Canada Dry bottling plant from the time of its construction to 1978. The southern half of the site building was occupied by Perc-Serv, Inc., a wholesale laundry and dry cleaning supply business, from 1978 to 1983. In 1985, the project site building was renovated as multi-tenant retail, office, and warehouse uses, which is its current use. A 1955 permit for installation of one 7,500 gal UST w/TPHg and a 1978 permit for removal of the UST have

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMELIA STREET PROPERTIES (Continued)**

**S108212994**

been identified. Soil and groundwater samples from the loading dock area on the west side of the Site showed elevated levels of some halogenated volatile organic compounds (HVOCs), indicating, primarily, tetrachloroethylene (PCE), trichloroethylene (TCE) and cis-1,2-dichloroethylene (c-1,2-DCE). Groundwater impacts are primarily recognized to approximately one block west-southwest from the Site to Eighth Street and do not appear to extend to the south which is predominantly a residential neighborhood. Gasoline constituents associated with the former UST include benzene, a recognized carcinogen.

[Click here to access the California GeoTracker records for this facility:](#)

**I49**  
**WSW**  
**1/8-1/4**  
**0.237 mi.**  
**1251 ft.**

**901 GILMAN ST**  
**BERKELEY, CA**  
**Site 7 of 9 in cluster I**

**CA AST A100340271**  
**N/A**

**Relative:**  
**Lower**

AST:

Certified Unified Program Agencies: Berkeley  
Owner: BUSD TRANSPORTATION AUTO SHOP  
Total Gallons: 1,320  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

**Actual:**  
**29 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I50**  
**WSW**  
**1/8-1/4**  
**0.237 mi.**  
**1251 ft.**

**PYRAMID BREWERIES INC**  
**901 GILMAN ST**  
**BERKELEY, CA 94710**

**RCRA-SQG** **1014387990**  
**CA HAZNET** **CAR000216564**

**Site 8 of 9 in cluster I**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 02/11/2011

Facility name: PYRAMID BREWERIES INC

Facility address: 901 GILMAN ST  
BERKELEY, CA 94710

EPA ID: CAR000216564

Contact: SIMON P PESCH

Contact address: 901 GILMAN ST  
BERKELEY, CA 94710

Contact country: US

Contact telephone: 510-527-9090

Telephone ext.: 238

Contact email: SPESCH@NABREWERIES.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**29 ft.**

Owner/Operator Summary:

Owner/operator name: NORTH AMERICAN BREWERIES

Owner/operator address: 901 GILMAN ST  
BERKELEY, CA 94710

Owner/operator country: US

Owner/operator telephone: 510-527-9091

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/01/2010

Owner/Op end date: Not reported

Owner/operator name: SIMON PESCH

Owner/operator address: Not reported  
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/17/2000

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID BREWERIES INC (Continued)**

**1014387990**

Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: 122  
 . Waste name: 122

. Waste code: 123  
 . Waste name: 123

. Waste code: 331  
 . Waste name: 331

. Waste code: 551  
 . Waste name: 551

. Waste code: 791  
 . Waste name: 791

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D002  
 . Waste name: CORROSIVE WASTE

. Waste code: D003  
 . Waste name: REACTIVE WASTE

Violation Status: No violations found

**HAZNET:**

envid: 1014387990  
 Year: 2011  
 GEPAID: CAR000216564  
 Contact: SIMON P PESCH EXT 238  
 Telephone: 5105279090  
 Mailing Name: Not reported  
 Mailing Address: 901 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947100000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Liquids with pH <= 2  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.02085  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1014387990  
 Year: 2011  
 GEPAID: CAR000216564  
 Contact: SIMON P PESCH EXT 238  
 Telephone: 5105279090

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID BREWERIES INC (Continued)**

**1014387990**

Mailing Name: Not reported  
 Mailing Address: 901 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947100000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.06255  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1014387990  
 Year: 2011  
 GEPAID: CAR000216564  
 Contact: SIMON P PESCH EXT 238  
 Telephone: 5105279090  
 Mailing Name: Not reported  
 Mailing Address: 901 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947100000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Off-specification, aged or surplus organics  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.3663  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1014387990  
 Year: 2011  
 GEPAID: CAR000216564  
 Contact: SIMON P PESCH EXT 238  
 Telephone: 5105279090  
 Mailing Name: Not reported  
 Mailing Address: 901 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947100000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Latex waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.1251  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: 1014387990  
 Year: 2011  
 GEPAID: CAR000216564  
 Contact: SIMON P PESCH EXT 238  
 Telephone: 5105279090



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID BREWERIES INC (Continued)**

**1014387990**

Mailing Name: Not reported  
 Mailing Address: 901 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947100000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.05  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

**I51 UTILITY BODY COMPANY**  
**WSW 901 GILMAN ST**  
**1/8-1/4 BERKELEY, CA 94710**  
**0.237 mi.**  
**1251 ft. Site 9 of 9 in cluster I**

**CA LUST S100928399**  
**CA HIST CORTESE N/A**

**Relative:**  
**Lower**

**LUST:**  
 Region: STATE  
 Global Id: T0600101503  
 Latitude: 37.880592  
 Longitude: -122.300011  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 06/25/1999  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: UUU  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1628  
 LOC Case Number: 01-1628  
 File Location: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**Actual:**  
**29 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101503  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600101503  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**UTILITY BODY COMPANY (Continued)****S100928399**

City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

## Status History:

Global Id: T0600101503  
Status: Open - Case Begin Date  
Status Date: 07/19/1989

Global Id: T0600101503  
Status: Open - Site Assessment  
Status Date: 08/16/1989

Global Id: T0600101503  
Status: Completed - Case Closed  
Status Date: 06/25/1999

## Regulatory Activities:

Global Id: T0600101503  
Action Type: Other  
Date: 07/19/1989  
Action: Leak Stopped

Global Id: T0600101503  
Action Type: Other  
Date: 07/19/1989  
Action: Leak Reported

Global Id: T0600101503  
Action Type: ENFORCEMENT  
Date: 06/25/1999  
Action: Closure/No Further Action Letter

Global Id: T0600101503  
Action Type: Other  
Date: 07/19/1989  
Action: Leak Discovery

## LUST REG 2:

Region: 2  
Facility Id: 01-1628  
Facility Status: Case Closed  
Case Number: 01-1628  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 8/16/1989  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UTILITY BODY COMPANY (Continued)**

**S100928399**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1628

**L52  
SSE  
1/8-1/4  
0.247 mi.  
1302 ft.**

**ALL STAR STEAKS  
1411 SAN PABLO AVE  
BERKELEY, CA 94702**

**CA HIST UST U001599570  
N/A**

**Site 1 of 3 in cluster L**

**Relative:  
Lower**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000067664  
Facility Type: Other  
Other Type: FOOD DIST.  
Contact Name: JACK R. CHAUVIN  
Telephone: 4155251080  
Owner Name: JACK R. CHAUVIN  
Owner Address: 1411 SAN PABLO AVE  
Owner City,St,Zip: BERKELEY, CA 94702  
Total Tanks: 0001

**Actual:  
49 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: 1  
Container Construction Thickness: X  
Leak Detection: None

**L53  
SSE  
1/8-1/4  
0.247 mi.  
1302 ft.**

**ALL STAR STEAKS  
1411 SAN PABLO AVE  
BERKELEY, CA 94702**

**CA LUST S101624565  
CA SWEEPS UST N/A  
CA HIST UST  
CA FID UST  
CA HIST CORTESE**

**Site 2 of 3 in cluster L**

**Relative:  
Lower**

LUST:  
Region: STATE  
Global Id: T0600100015  
Latitude: 37.878375  
Longitude: -122.294779  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/18/1986  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-0019  
LOC Case Number: 01-0019  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)

**Actual:  
49 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL STAR STEAKS (Continued)**

**S101624565**

Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100015  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600100015  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100015  
Status: Completed - Case Closed  
Status Date: 09/18/1986

Global Id: T0600100015  
Status: Open - Case Begin Date  
Status Date: 09/18/1986

Regulatory Activities:

Global Id: T0600100015  
Action Type: Other  
Date: 09/22/1986  
Action: Leak Stopped

Global Id: T0600100015  
Action Type: Other  
Date: 09/22/1986  
Action: Leak Reported

Global Id: T0600100015  
Action Type: Other  
Date: 09/22/1986  
Action: Leak Discovery

SWEEPS UST:

Status: Not reported  
Comp Number: 67664  
Number: Not reported  
Board Of Equalization: 44-001560  
Referral Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL STAR STEAKS (Continued)**

**S101624565**

Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-067664-000001  
 Tank Status: Not reported  
 Capacity: 550  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 1

HIST UST:

File Number: 00036064  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036064.pdf>  
 Region: Not reported  
 Facility ID: Not reported  
 Facility Type: Not reported  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Total Tanks: Not reported

Tank Num: Not reported  
 Container Num: Not reported  
 Year Installed: Not reported  
 Tank Capacity: Not reported  
 Tank Used for: Not reported  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 01000137  
 Regulated By: UTNKA  
 Regulated ID: 00067664  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155251080  
 Mail To: Not reported  
 Mailing Address: 1411 SAN PABLO AVE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94702  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL STAR STEAKS (Continued)**

**S101624565**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0019

**L54  
SSE  
1/8-1/4  
0.247 mi.  
1302 ft.**

**AAQA MEATS ALLSTAR STEAKS  
1411 SAN PABLO AVE  
BERKELEY, CA 94704**

**CA LUST S101306328  
N/A**

**Site 3 of 3 in cluster L**

**Relative:  
Lower**

LUST REG 2:  
Region: 2  
Facility Id: 01-0019  
Facility Status: Case Closed  
Case Number: 01-0019  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Actual:  
49 ft.**

**K55  
SSW  
1/4-1/2  
0.263 mi.  
1390 ft.**

**CLEAR COMM  
945 CAMELIA  
BERKELEY, CA 94710**

**CA LUST S103472174  
CA HIST CORTESE N/A**

**Site 2 of 2 in cluster K**

**Relative:  
Lower**

LUST:  
Region: STATE  
Global Id: T0600101427  
Latitude: 37.878468  
Longitude: -122.298198  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/01/1999  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-1550  
LOC Case Number: 01-1550  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

**Actual:  
38 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CLEAR COMM (Continued)****S103472174**

Global Id: T0600101427  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101427  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

## Status History:

Global Id: T0600101427  
Status: Open - Case Begin Date  
Status Date: 08/04/1988

Global Id: T0600101427  
Status: Completed - Case Closed  
Status Date: 01/01/1999

## Regulatory Activities:

Global Id: T0600101427  
Action Type: Other  
Date: 08/04/1988  
Action: Leak Stopped

Global Id: T0600101427  
Action Type: Other  
Date: 08/04/1988  
Action: Leak Reported

Global Id: T0600101427  
Action Type: Other  
Date: 08/04/1988  
Action: Leak Discovery

## LUST REG 2:

Region: 2  
Facility Id: 01-1550  
Facility Status: Case Closed  
Case Number: 01-1550  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEAR COMM (Continued)**

**S103472174**

Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1550

**56**  
**SW**  
**1/4-1/2**  
**0.266 mi.**  
**1402 ft.**

**AC PAPER**  
**1321 7TH ST**  
**BERKELEY, CA 94704**

**CA LUST** **S102423584**  
**CA HIST CORTESE** **N/A**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
 Global Id: T0600100019  
 Latitude: 37.8788095  
 Longitude: -122.3000129  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 10/17/1995  
 Lead Agency: BERKELEY, CITY OF  
 Case Worker: GAF  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-0023  
 LOC Case Number: 01-0023  
 File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**Actual:**  
**29 ft.**

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600100019  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600100019  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AC PAPER (Continued)

S102423584

Global Id: T0600100019  
 Status: Open - Case Begin Date  
 Status Date: 04/10/1989

Global Id: T0600100019  
 Status: Open - Site Assessment  
 Status Date: 05/22/1989

Global Id: T0600100019  
 Status: Completed - Case Closed  
 Status Date: 10/17/1995

Regulatory Activities:

Global Id: T0600100019  
 Action Type: Other  
 Date: 04/10/1989  
 Action: Leak Stopped

Global Id: T0600100019  
 Action Type: Other  
 Date: 04/10/1989  
 Action: Leak Reported

Global Id: T0600100019  
 Action Type: ENFORCEMENT  
 Date: 11/15/1995  
 Action: State Water Board Closure Order

Global Id: T0600100019  
 Action Type: Other  
 Date: 04/10/1989  
 Action: Leak Discovery

LUST REG 2:

Region: 2  
 Facility Id: 01-0023  
 Facility Status: Case Closed  
 Case Number: 01-0023  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 5/22/1989  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0023

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M57** **PODLESAK PROPERTY**  
**WSW** **1241 6TH ST**  
**1/4-1/2** **BERKELEY, CA 94704**  
**0.291 mi.**  
**1535 ft.** **Site 1 of 4 in cluster M**

**CA LUST** **S100272588**  
**CA HIST CORTESE** **N/A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0600101093  
Latitude: 37.880557  
Longitude: -122.300848  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/09/1997  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-1188  
LOC Case Number: 01-1188  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**24 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101093  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101093  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600101093  
Status: Open - Case Begin Date  
Status Date: 10/01/1991

Global Id: T0600101093  
Status: Open - Site Assessment  
Status Date: 12/19/1991

Global Id: T0600101093  
Status: Completed - Case Closed  
Status Date: 07/09/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PODLESK PROPERTY (Continued)**

**S100272588**

Regulatory Activities:

Global Id:	T0600101093
Action Type:	Other
Date:	10/01/1991
Action:	Leak Stopped
Global Id:	T0600101093
Action Type:	Other
Date:	10/01/1991
Action:	Leak Reported
Global Id:	T0600101093
Action Type:	ENFORCEMENT
Date:	06/09/1997
Action:	Closure/No Further Action Letter
Global Id:	T0600101093
Action Type:	Other
Date:	10/01/1991
Action:	Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	01-1188
Facility Status:	Case Closed
Case Number:	01-1188
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	12/19/1991
Oversight Program:	LUST
Prelim. Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1188

**N58**  
**NNW**  
**1/4-1/2**  
**0.302 mi.**  
**1593 ft.**

**ARCO #02035**  
**1001 SAN PABLO AVE**  
**ALBANY, CA 94706**  
**Site 1 of 2 in cluster N**

**CA LUST** **U003299699**  
**CA Alameda County CS** **N/A**  
**CA SWEEPS UST**  
**CA EMI**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

LUST:  
Region: STATE  
Global Id: T0600100081  
Latitude: 37.8865140707294  
Longitude: -122.297385334969

**Actual:**  
**45 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 05/20/2014  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: 01-0088  
 LOC Case Number: RO0000100  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Benzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates  
 Site History: The site is an active retail gasoline station and mini-mart. In August 1989, Applied GeoSystems performed a limited environmental assessment at the site. Five borings (B-1 through B-5) were advanced in the vicinity of the existing gasoline USTs to evaluate potential hydrocarbon impacts to soil prior to removing and replacing the USTs. In June 1991, RESNA Environmental advanced two soil borings (B-6 and B-7) in the area of a proposed new UST complex to evaluate for potential hydrocarbon impacts in soil. In July 1991, four USTs were removed from the site. Several of the tanks were reported to have visible holes. Based on elevated levels of total petroleum hydrocarbons as gasoline (TPHg) in soil, 350 cubic yards of hydrocarbon impacted soil was over-excavated from the tank pit and disposed of off-site. In October 1991, RESNA installed four groundwater monitoring wells (RW-1, MW-1, MW-2, and MW-3) to further evaluate the extent of petroleum hydrocarbons in soil and groundwater. In November 1991, RESNA conducted a step-drawdown test in well RW-1. In August 1992, RESNA advanced eight soil borings (B-12 through B-19). Six of the borings (B-14 through B-19) were converted into soil vapor extraction (SVE) wells. Borings B-12 and B-13 were advanced in the vicinity of the former waste oil tank to evaluate impacts to soil from waste oil. In August 1992 RESNA performed an SVE pilot test to evaluate the feasibility of SVE as a remedial option. In November 1992, RESNA installed two additional onsite groundwater monitoring wells (MW-4 and MW-5) and an offsite well MW-6 to evaluate dissolved phase gasoline constituents in the down-gradient groundwater flow direction. In June 1993, RESNA installed three SVE wells (VW-7 through VW-9) and two air sparge/SVE wells (AS-1 and AS-2). In August 1993, RESNA performed an AS/SVE pilot test to evaluate the feasibility of utilizing air sparging in conjunction with SVE. In November 1993 a groundwater extraction system (GWE) was installed using existing extraction well RW-1, and an AS/SVE remediation system was installed using existing SVE wells (VW-7 through VW-9) and six new SVE wells (VW-1 through VW-6) and existing AS well (AS-1 and AS-2). The AS/SVE system operated intermittently from December 1993 through February 2004 when it was shut down due to low influent concentrations. The GWE System reportedly never operated. In March 2009, Broadbent & Associates (BAI) installed three monitoring wells (MW-7 through MW-9) to evaluate the remedial effectiveness of the AS/SVE system. In March 2011, BAI conducted a soil vapor intrusion assessment in the vicinity of the onsite building to evaluate the potential for benzene vapor intrusion. The vapor intrusion assessment was conducted prior to implementation of the Low Threat UST Closure Policy in August 2012. Consequently, since the site is an active commercial fueling station it is exempt from the media specific criteria for vapor intrusion unless there are off-site impacts. The site was evaluated for case closure under the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy and was closed on May 20, 2014. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100081  
Contact Type: Local Agency Caseworker  
Contact Name: Jerry Wickham  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: Alameda  
Email: [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)  
Phone Number: 5105676791

Global Id: T0600100081  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100081  
Status: Open - Case Begin Date  
Status Date: 08/09/1989

Global Id: T0600100081  
Status: Open - Site Assessment  
Status Date: 08/09/1989

Global Id: T0600100081  
Status: Open - Remediation  
Status Date: 12/03/1993

Global Id: T0600100081  
Status: Open - Verification Monitoring  
Status Date: 02/06/2009

Global Id: T0600100081  
Status: Open - Eligible for Closure  
Status Date: 11/25/2013

Global Id: T0600100081  
Status: Completed - Case Closed  
Status Date: 05/20/2014

Regulatory Activities:

Global Id: T0600100081

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)****U003299699**

Action Type:	ENFORCEMENT
Date:	11/07/2008
Action:	Technical Correspondence / Assistance / Other - #20081107
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	03/03/2010
Action:	Staff Letter - #20100303
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	03/31/2003
Action:	Technical Correspondence / Assistance / Other - #20030331
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	06/28/2012
Action:	Technical Correspondence / Assistance / Other - #20120628
Global Id:	T0600100081
Action Type:	Other
Date:	07/30/1991
Action:	Leak Stopped
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	06/11/2009
Action:	Staff Letter - #20090611
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	09/06/2012
Action:	Meeting - #20120906
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	06/28/2012
Action:	Technical Correspondence / Assistance / Other - #20120628
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	11/25/2013
Action:	Staff Letter - #20131125
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	11/25/2013
Action:	Notification - Public Notice of Case Closure - #20131125
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	11/25/2013
Action:	Notification - Fee Title Owners Notice - #20131125
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	01/28/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)****U003299699**

Action:	Staff Letter - #20140128
Global Id:	T0600100081
Action Type:	Other
Date:	08/25/1989
Action:	Leak Reported
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	09/17/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	11/02/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	01/27/2010
Action:	Correspondence
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	02/05/2010
Action:	Correspondence
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	03/02/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	06/26/2009
Action:	Correspondence
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	08/24/2009
Action:	Correspondence
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	09/15/2009
Action:	Correspondence
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	Technical Correspondence / Assistance / Other - #20090709
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)****U003299699**

Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	09/03/2009
Action:	Staff Letter - #20090903
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	09/12/2012
Action:	Correspondence
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	05/20/2014
Action:	Closure/No Further Action Letter - #20140520
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	10/04/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	05/23/2014
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	11/18/2010
Action:	Staff Letter - #20101118
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	10/08/2013
Action:	Correspondence
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	08/10/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100081
Action Type:	REMEDIATION
Date:	02/08/1995
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	09/02/2010
Action:	Staff Letter - #20100902
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	12/23/2009
Action:	Soil and Water Investigation Report
Global Id:	T0600100081
Action Type:	ENFORCEMENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**ARCO #02035 (Continued)****U003299699**

Date:	01/22/2010
Action:	Staff Letter - #20100122
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	08/29/2012
Action:	Meeting - #20120829
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	05/29/2001
Action:	Staff Letter - #20010529
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	04/29/2010
Action:	Staff Letter - #20100429
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	06/21/2012
Action:	File review
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	04/29/1992
Action:	Notice of Responsibility - #19920429
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	09/30/1992
Action:	Meeting - #19920930
Global Id:	T0600100081
Action Type:	Other
Date:	08/09/1989
Action:	Leak Discovery
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	02/16/2011
Action:	Soil and Water Investigation Report
Global Id:	T0600100081
Action Type:	RESPONSE
Date:	11/01/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	02/19/2009
Action:	Technical Correspondence / Assistance / Other - #20090219
Global Id:	T0600100081
Action Type:	ENFORCEMENT
Date:	09/10/2012
Action:	Meeting - #20120910

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

Global Id: T0600100081  
Action Type: ENFORCEMENT  
Date: 10/06/2011  
Action: Staff Letter - #20111006

Global Id: T0600100081  
Action Type: ENFORCEMENT  
Date: 07/15/2009  
Action: Meeting - #20090715

**LUST REG 2:**

Region: 2  
Facility Id: 01-0088  
Facility Status: Pollution Characterization  
Case Number: RO0000100  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/24/1991  
Pollution Characterization Began: 6/3/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Status: Preliminary Site Assessment Underway  
Record Id: RO0000100  
PE: 5602  
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization  
Record Id: RO0000100  
PE: 5602  
Facility Status: Pollution Charaterization

Status: Remediation Plan  
Record Id: RO0000100  
PE: 5602  
Facility Status: Remediation Plan

Status: Remedial Action Underway  
Record Id: RO0000100  
PE: 5602  
Facility Status: Remedial Action Underway

Status: Case Closed  
Record Id: RO0000100  
PE: 5602  
Facility Status: Case Closed

**SWEEPS UST:**

Status: Active

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

Comp Number: 26981  
 Number: 1  
 Board Of Equalization: 44-000506  
 Referral Date: 11-02-93  
 Action Date: 05-06-94  
 Created Date: 02-29-88  
 Owner Tank Id: 2-UNL-R  
 SWRCB Tank Id: 01-000-026981-000001  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 11-02-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: 4

Status: Active  
 Comp Number: 26981  
 Number: 1  
 Board Of Equalization: 44-000506  
 Referral Date: 11-02-93  
 Action Date: 05-06-94  
 Created Date: 02-29-88  
 Owner Tank Id: 1-UNL-R  
 SWRCB Tank Id: 01-000-026981-000002  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 11-02-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 26981  
 Number: 1  
 Board Of Equalization: 44-000506  
 Referral Date: 11-02-93  
 Action Date: 05-06-94  
 Created Date: 02-29-88  
 Owner Tank Id: 3-UNL-R  
 SWRCB Tank Id: 01-000-026981-000003  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 11-02-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 26981  
 Number: 1  
 Board Of Equalization: 44-000506  
 Referral Date: 11-02-93  
 Action Date: 05-06-94  
 Created Date: 02-29-88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

Owner Tank Id: 4-UNL-P  
 SWRCB Tank Id: 01-000-026981-000004  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 11-02-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: PRM UNLEADED  
 Number Of Tanks: Not reported

EMI:

Year: 2002  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 8694  
 Air District Name: BA  
 SIC Code: 5541  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 8694  
 Air District Name: BA  
 SIC Code: 5541  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 8694  
 Air District Name: BA  
 SIC Code: 5541  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #02035 (Continued)**

**U003299699**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0088

**M59**  
**WSW**  
**1/4-1/2**  
**0.310 mi.**  
**1635 ft.**

**WESTERN ROTO ENGRAVERS INC**  
**1225 SIXTH STREET**  
**BERKELEY, CA 94710**  
**Site 2 of 4 in cluster M**

**RCRA-SQG 1000403148**  
**CA SLIC CAD009176850**  
**CA FID UST**  
**FTTS**  
**HIST FTTS**  
**CA EMI**  
**CA NPDES**  
**CA WDS**

**Relative:**  
**Lower**

**Actual:**  
**23 ft.**

RCRA-SQG:  
Date form received by agency: 10/12/2000  
Facility name: WESTERN ROTO ENGRAVERS INC  
Site name: WRE COLORTECH  
Facility address: 1225 SIXTH STREET  
BERKELEY, CA 94710  
EPA ID: CAD009176850  
Contact: AGATHA MONDALA  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: (925) 551-7300  
Telephone ext.: 251  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)**

**1000403148**

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/04/1999

Site name: WESTERN ROTO ENGRAVERS

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: WESTERN ROTO ENGRAVERS INC

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: WESTERN ROTO ENGRAVERS INC

Classification: Small Quantity Generator

Date form received by agency: 01/16/1996

Site name: WESTERN ROTO ENGRAVERS INC.

Classification: Large Quantity Generator

Date form received by agency: 03/23/1994

Site name: WESTERN ROTO ENGRAVERS

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: WESTERN ROTO ENGRAVERS INC

Classification: Large Quantity Generator

Date form received by agency: 07/11/1980

Site name: WESTERN ROTO ENGRAVERS INC

Classification: Large Quantity Generator

Violation Status: No violations found

SLIC:

Region: STATE

**Facility Status: Open - Verification Monitoring**

Status Date: 01/05/2016

Global Id: SL20228846

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported

Latitude: 37.880427771

Longitude: -122.301468

Case Type: Cleanup Program Site

Case Worker: JGU

Local Agency: Not reported

RB Case Number: 01S0241

File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Not reported

Site History: WRE/Colortech is an active plating and engraving facility that produces rotors for the printing industry. Chromate, nickel, and copper solutions--as well as degreasers, acids, and other chemicals including solvents-- have been used as part of the plating and engraving process. All primary and secondary source areas including a chromium sump, a xylene sump, three chromate wastewater underground storage tanks (USTs), associated drain line piping, and contaminated soil were remediated by excavation. The facility discontinued chemical

Map ID  
Direction  
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MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

engraving activity and onsite wastewater treatment in 1993. The facility had been investigated and remediated by 1999. Hexavalent chromium is present in groundwater offsite and is being mitigated by the injection of MRC and natural attenuation. A total of 16 onsite and offsite wells are available for monitoring the chromium plume.

[Click here to access the California GeoTracker records for this facility:](#)

**CA FID UST:**

Facility ID: 01001829  
Regulated By: UTNKA  
Regulated ID: CAD009176  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155252950  
Mail To: Not reported  
Mailing Address: 1225 6TH ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BERKELEY 94710  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**FTTS INSP:**

Inspection Number: 199004270991 2  
Region: 09  
Inspection Date: 04/27/90  
Inspector: ELLISON  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**

Inspection Number: 199004270991 2  
Region: 09  
Inspection Date: Not reported  
Inspector: ELLISON  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**EMI:**

Year: 1995  
County Code: 1  
Air Basin: SF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

Facility ID: 4538  
Air District Name: BA  
SIC Code: 2796  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999  
County Code: 1  
Air Basin: SF  
Facility ID: 4538  
Air District Name: BA  
SIC Code: 2796  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000  
County Code: 1  
Air Basin: SF  
Facility ID: 4538  
Air District Name: BA  
SIC Code: 2796  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001  
County Code: 1  
Air Basin: SF  
Facility ID: 4538  
Air District Name: BA  
SIC Code: 2796  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2003  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.721  
 Reactive Organic Gases Tons/Yr: 0.2884  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: .867  
 Reactive Organic Gases Tons/Yr: .3468  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2006  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: .854  
 Reactive Organic Gases Tons/Yr: .3416  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: .854  
 Reactive Organic Gases Tons/Yr: .3416  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538

Map ID  
 Direction  
 Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)**

**1000403148**

Air District Name:	BA
SIC Code:	2796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.854
Reactive Organic Gases Tons/Yr:	.3416
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	4538
Air District Name:	BA
SIC Code:	2796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2150000000000001
Reactive Organic Gases Tons/Yr:	0.7026
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	4538
Air District Name:	BA
SIC Code:	2796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.76900000000000002
Reactive Organic Gases Tons/Yr:	0.5242
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	4538
Air District Name:	BA
SIC Code:	2796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.769

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)**

**1000403148**

Reactive Organic Gases Tons/Yr: 0.5242  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2012  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.769  
 Reactive Organic Gases Tons/Yr: 0.5242  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2013  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.769  
 Reactive Organic Gases Tons/Yr: 0.5242  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2014  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 4538  
 Air District Name: BA  
 SIC Code: 2796  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.76903706  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 4.32e-007  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:2.73e-007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

## NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180868
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I009945
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	5/6/1993
STATUS CODE NAME:	Active
STATUS DATE:	5/6/1993
PLACE SIZE:	33813
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Don MacKay
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-525-2950
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	dmackay@wrecolor.com
OPERATOR NAME:	William T MacKay
OPERATOR ADDRESS:	1225 6th St
OPERATOR CITY:	Berkeley
OPERATOR STATE:	California
OPERATOR ZIP:	94710
OPERATOR CONTACT NAME:	Don MacKay
OPERATOR CONTACT TITLE:	Plant Mgr
OPERATOR CONTACT PHONE:	510-525-2950
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	dmackay@wrecolor.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-525-2950
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported

Map ID  
Direction  
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MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)****1000403148**

CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Don Mackay
CERTIFIER TITLE:	Plant Manager
CERTIFICATION DATE:	29-JUN-15
PRIMARY SIC:	2796-Platemaking and Related Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180868
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 011009945
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/06/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	William T MacKay
Discharge Address:	1225 6th St
Discharge City:	Berkeley
Discharge State:	California
Discharge Zip:	94710
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)**

**1000403148**

OPERATOR CONTACT PHONE: Not reported  
 OPERATOR CONTACT PHONE EXT: Not reported  
 OPERATOR CONTACT EMAIL: Not reported  
 OPERATOR TYPE: Not reported  
 DEVELOPER NAME: Not reported  
 DEVELOPER ADDRESS: Not reported  
 DEVELOPER CITY: Not reported  
 DEVELOPER STATE: Not reported  
 DEVELOPER ZIP: Not reported  
 DEVELOPER CONTACT NAME: Not reported  
 DEVELOPER CONTACT TITLE: Not reported  
 CONSTYPE LINEAR UTILITY IND: Not reported  
 EMERGENCY PHONE NO: Not reported  
 EMERGENCY PHONE EXT: Not reported  
 CONSTYPE ABOVE GROUND IND: Not reported  
 CONSTYPE BELOW GROUND IND: Not reported  
 CONSTYPE CABLE LINE IND: Not reported  
 CONSTYPE COMM LINE IND: Not reported  
 CONSTYPE COMMERTIAL IND: Not reported  
 CONSTYPE ELECTRICAL LINE IND: Not reported  
 CONSTYPE GAS LINE IND: Not reported  
 CONSTYPE INDUSTRIAL IND: Not reported  
 CONSTYPE OTHER DESRIPTION: Not reported  
 CONSTYPE OTHER IND: Not reported  
 CONSTYPE RECONS IND: Not reported  
 CONSTYPE RESIDENTIAL IND: Not reported  
 CONSTYPE TRANSPORT IND: Not reported  
 CONSTYPE UTILITY DESCRIPTION: Not reported  
 CONSTYPE UTILITY IND: Not reported  
 CONSTYPE WATER SEWER IND: Not reported  
 DIR DISCHARGE USWATER IND: Not reported  
 RECEIVING WATER NAME: Not reported  
 CERTIFIER NAME: Not reported  
 CERTIFIER TITLE: Not reported  
 CERTIFICATION DATE: Not reported  
 PRIMARY SIC: Not reported  
 SECONDARY SIC: Not reported  
 TERTIARY SIC: Not reported

**WDS:**

Facility ID: San Francisco Bay 011009945  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2  
 Facility Telephone: 5105252950  
 Facility Contact: CHRIS MACKAY  
 Agency Name: WRECOLORTECH  
 Agency Address: 1225 6th St  
 Agency City,St,Zip: Berkeley 947101401

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN ROTO ENGRAVERS INC (Continued)**

**1000403148**

Agency Contact: WILLIAM T MACKAY  
 Agency Telephone: 5105252950  
 Agency Type: Private  
 SIC Code: 0  
 SIC Code 2: Not reported  
 Primary Waste Type: Not reported  
 Primary Waste: Not reported  
 Waste Type2: Not reported  
 Waste2: Not reported  
 Primary Waste Type: Not reported  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**N60  
NNW  
1/4-1/2  
0.335 mi.  
1767 ft.**

**SHELL #13-5037  
999 SAN PABLO  
ALBANY, CA 94706  
Site 2 of 2 in cluster N**

**CA LUST  
CA Alameda County CS  
CA SWEEPS UST  
CA HAZNET  
CA HIST CORTESE  
CA Notify 65**

**S100179429  
N/A**

**Relative:  
Lower**

**LUST:**

**Actual:  
44 ft.**

Region: STATE  
 Global Id: T0600101277  
 Latitude: 37.886947193  
 Longitude: -122.2976285  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 07/11/2014  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: 01-1383  
 LOC Case Number: RO0000121  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Fuel hydrocarbons were detected in soil and groundwater during a site investigation in 1990. Three USTs, 5 dispensers, and associated product piping were replaced in 1996. Groundwater monitoring has been conducted at the site since 1991. The fuel dispensers were replaced and soil overexcavation was performed in 2007. The site was evaluated for case closure under the State Water Resources Control Board



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**SHELL #13-5037 (Continued)****S100179429**

Low-Threat Underground Storage Tank Closure Policy and was closed on July 11, 2014. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600101277  
Contact Type: Local Agency Caseworker  
Contact Name: Jerry Wickham  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: Alameda  
Email: [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)  
Phone Number: 5105676791

Global Id: T0600101277  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**Status History:**

Global Id: T0600101277  
Status: Open - Case Begin Date  
Status Date: 03/01/1989

Global Id: T0600101277  
Status: Open - Site Assessment  
Status Date: 01/20/1990

Global Id: T0600101277  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 08/28/1990

Global Id: T0600101277  
Status: Open - Site Assessment  
Status Date: 11/28/2011

Global Id: T0600101277  
Status: Open - Eligible for Closure  
Status Date: 09/05/2013

Global Id: T0600101277  
Status: Completed - Case Closed  
Status Date: 07/11/2014

**Regulatory Activities:**

Global Id: T0600101277  
Action Type: REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SHELL #13-5037 (Continued)****S100179429**

Date:	08/28/1990
Action:	Free Product Removal
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	01/23/2013
Action:	Meeting - #20130123
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	10/21/2013
Action:	Staff Letter - #20131021
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	10/21/2013
Action:	Notification - Public Notice of Case Closure - #20131021
Global Id:	T0600101277
Action Type:	Other
Date:	10/21/1996
Action:	Leak Stopped
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	01/15/2014
Action:	Staff Letter - #20140115
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	12/27/2013
Action:	Technical Correspondence / Assistance / Other - #20131227
Global Id:	T0600101277
Action Type:	Other
Date:	02/05/1990
Action:	Leak Reported
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	07/11/2014
Action:	Closure/No Further Action Letter - #20140711
Global Id:	T0600101277
Action Type:	RESPONSE
Date:	04/12/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600101277
Action Type:	RESPONSE
Date:	11/27/2012
Action:	Request for Closure - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SHELL #13-5037 (Continued)****S100179429**

Global Id:	T0600101277
Action Type:	RESPONSE
Date:	09/12/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101277
Action Type:	RESPONSE
Date:	09/13/2013
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	03/13/2014
Action:	Staff Letter - #20140313
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	03/06/2014
Action:	Technical Correspondence / Assistance / Other - #20140306
Global Id:	T0600101277
Action Type:	RESPONSE
Date:	07/10/2014
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0600101277
Action Type:	REMEDIATION
Date:	10/21/1996
Action:	Excavation
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	05/18/2011
Action:	File review - #20110518
Global Id:	T0600101277
Action Type:	RESPONSE
Date:	01/28/2014
Action:	Correspondence
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	02/23/2012
Action:	File review - #20120223
Global Id:	T0600101277
Action Type:	Other
Date:	03/01/1989
Action:	Leak Discovery
Global Id:	T0600101277
Action Type:	ENFORCEMENT
Date:	02/21/1992
Action:	Notice of Responsibility - #UNK
Global Id:	T0600101277
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #13-5037 (Continued)**

**S100179429**

Date: 04/22/2013  
Action: Staff Letter - #20130422  
  
Global Id: T0600101277  
Action Type: ENFORCEMENT  
Date: 01/30/2013  
Action: Staff Letter - #20130130

**LUST REG 2:**

Region: 2  
Facility Id: 01-1383  
Facility Status: Pollution Characterization  
Case Number: RO0000121  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: 1/25/1990  
Preliminary Site Assesment Began: 3/23/1990  
Pollution Characterization Began: 7/26/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Status: Pollution Characterization  
Record Id: RO0000121  
PE: 5602  
Facility Status: Pollution Charaterization

Status: Case Closed  
Record Id: RO0000121  
PE: 5602  
Facility Status: Case Closed

**SWEEPS UST:**

Status: Active  
Comp Number: 27678  
Number: 1  
Board Of Equalization: 44-000074  
Referral Date: 01-28-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: 007901-SRU-1  
SWRCB Tank Id: 01-000-027678-000001  
Tank Status: A  
Capacity: 8000  
Active Date: 01-28-93  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 3

Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #13-5037 (Continued)**

**S100179429**

Comp Number: 27678  
 Number: 1  
 Board Of Equalization: 44-000074  
 Referral Date: 01-28-93  
 Action Date: 05-03-94  
 Created Date: 02-29-88  
 Owner Tank Id: 007901-RU-1  
 SWRCB Tank Id: 01-000-027678-000002  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 01-28-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 27678  
 Number: 1  
 Board Of Equalization: 44-000074  
 Referral Date: 01-28-93  
 Action Date: 05-03-94  
 Created Date: 02-29-88  
 Owner Tank Id: 007901-SU-1  
 SWRCB Tank Id: 01-000-027678-000003  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 01-28-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: PRM UNLEADED  
 Number Of Tanks: Not reported

**HAZNET:**

envid: S100179429  
 Year: 2015  
 GEPAID: CAL000320089  
 Contact: MOJGAN ANVARI  
 Telephone: 5102246922  
 Mailing Name: Not reported  
 Mailing Address: 1040 N BENSON AVE  
 Mailing City,St,Zip: UPLAND, CA 917862157  
 Gen County: Alameda  
 TSD EPA ID: CAD982444481  
 TSD County: San Bernardino  
 Waste Category: Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.126  
 Cat Decode: Aqueous solution with total organic residues less than 10 percent  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Alameda  
  
 envid: S100179429  
 Year: 2014  
 GEPAID: CAL000320089

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**SHELL #13-5037 (Continued)****S100179429**

Contact: MOJGAN ANVARI  
Telephone: 5102246922  
Mailing Name: Not reported  
Mailing Address: 1040 N BENSON AVE  
Mailing City,St,Zip: UPLAND, CA 917862157  
Gen County: Alameda  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.05  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Alameda

envid: S100179429  
Year: 2013  
GEPAID: CAL000320089  
Contact: Mojgan Anvari  
Telephone: 5102246922  
Mailing Name: Not reported  
Mailing Address: 1040 N BENSON AVE  
Mailing City,St,Zip: UPLAND, CA 917862157  
Gen County: Alameda  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.06255  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

envid: S100179429  
Year: 2013  
GEPAID: CAL000320089  
Contact: Mojgan Anvari  
Telephone: 5102246922  
Mailing Name: Not reported  
Mailing Address: 1040 N BENSON AVE  
Mailing City,St,Zip: UPLAND, CA 917862157  
Gen County: Alameda  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0125  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #13-5037 (Continued)**

**S100179429**

Reg By: LTNKA  
Reg Id: 01-1383

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

**M61  
WSW  
1/4-1/2  
0.336 mi.  
1774 ft.**

**ATLAS WELDING SUPPLY  
1224 6TH ST  
BERKELEY, CA 94704**

**CA LUST S105034478  
N/A**

**Site 3 of 4 in cluster M**

**Relative:  
Lower**

LUST REG 2:

Region: 2  
Facility Id: 01-0135  
Facility Status: Case Closed  
Case Number: 01-0135  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST

**Actual:  
21 ft.**

Prelim. Site Assessment Workplan Submitted: 5/11/1995  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**M62  
WSW  
1/4-1/2  
0.336 mi.  
1774 ft.**

**ATLAS WELDING SUPPLY  
1224 6TH ST  
NONE, CA 94710**

**CA LUST U001599642  
CA HIST UST N/A  
CA HIST CORTESE**

**Site 4 of 4 in cluster M**

**Relative:  
Lower**

LUST:

Region: STATE  
Global Id: T0600100126  
Latitude: 37.88014  
Longitude: -122.301936  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/12/1995  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-0135  
LOC Case Number: 01-0135  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)

**Actual:  
21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS WELDING SUPPLY (Continued)**

**U001599642**

Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100126  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600100126  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100126  
Status: Open - Case Begin Date  
Status Date: 03/27/1987

Global Id: T0600100126  
Status: Open - Site Assessment  
Status Date: 05/11/1995

Global Id: T0600100126  
Status: Completed - Case Closed  
Status Date: 06/12/1995

Regulatory Activities:

Global Id: T0600100126  
Action Type: Other  
Date: 03/27/1987  
Action: Leak Stopped

Global Id: T0600100126  
Action Type: Other  
Date: 03/27/1987  
Action: Leak Reported

Global Id: T0600100126  
Action Type: ENFORCEMENT  
Date: 06/07/1995  
Action: Closure/No Further Action Letter

Global Id: T0600100126  
Action Type: Other  
Date: 03/27/1987  
Action: Leak Discovery



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS WELDING SUPPLY (Continued)**

**U001599642**

HIST UST:

File Number: 000227F7  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000227F7.pdf>  
 Region: STATE  
 Facility ID: 00000032835  
 Facility Type: Other  
 Other Type: RETAILOR  
 Contact Name: WAYNE RASMUSSEN  
 Telephone: 4155245117  
 Owner Name: ATLAS WELDING SUPPLY INC.  
 Owner Address: 124 6TH STREET  
 Owner City,St,Zip: BERKELEY, CA 94710  
 Total Tanks: 0001

Tank Num: 001  
 Container Num: #1  
 Year Installed: Not reported  
 Tank Capacity: 00001000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: Pressure Test

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0135

**O63**  
**WSW**  
**1/4-1/2**  
**0.345 mi.**  
**1823 ft.**

**FRANK'S TIRE SERVICE**  
**820 GILMAN ST**  
**BERKELEY, CA 94710**  
**Site 1 of 4 in cluster O**

**CA ENVIROSTOR** **S101624607**  
**CA LUST** **N/A**  
**CA HAULERS**  
**CA SWEEPS UST**  
**CA FID UST**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

**Actual:**  
**21 ft.**

ENVIROSTOR:  
 Facility ID: 1750014  
 Status: Refer: Other Agency  
 Status Date: 02/02/1990  
 Site Code: Not reported  
 Site Type: Historical  
 Site Type Detailed: \* Historical  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FRANK'S TIRE SERVICE (Continued)****S101624607**

Funding: Not reported  
 Latitude: 37.87916  
 Longitude: -122.3019  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: Not reported  
 Alias Type: Not reported

## Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

## LUST:

Region: STATE  
 Global Id: T0600100612  
 Latitude: 37.8792862974973  
 Longitude: -122.30164028109  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 10/21/2014  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: MYM  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-0662  
 LOC Case Number: TT01-0662  
 File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

## Contact:

Global Id: T0600100612  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FRANK'S TIRE SERVICE (Continued)****S101624607**

Global Id: T0600100612  
 Contact Type: Regional Board Caseworker  
 Contact Name: MARTIN MUSONGE  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY STREET  
 City: OAKLAND  
 Email: martin.musonge@waterboards.ca.gov  
 Phone Number: Not reported

Global Id: T0600100612  
 Contact Type: Regional Board Caseworker  
 Contact Name: MATTHEW COHEN  
 Organization Name: SWRCB  
 Address: 1001 I Street  
 City: SACRAMENTO  
 Email: mcohen@waterboards.ca.gov  
 Phone Number: 9163415751

## Status History:

Global Id: T0600100612  
 Status: Open - Verification Monitoring  
 Status Date: 01/02/1965

Global Id: T0600100612  
 Status: Open - Case Begin Date  
 Status Date: 04/14/1986

Global Id: T0600100612  
 Status: Open - Site Assessment  
 Status Date: 04/14/1986

Global Id: T0600100612  
 Status: Open - Eligible for Closure  
 Status Date: 10/17/2013

Global Id: T0600100612  
 Status: Completed - Case Closed  
 Status Date: 10/21/2014

## Regulatory Activities:

Global Id: T0600100612  
 Action Type: Other  
 Date: 04/14/1986  
 Action: Leak Stopped

Global Id: T0600100612  
 Action Type: ENFORCEMENT  
 Date: 08/11/1989  
 Action: Staff Letter

Global Id: T0600100612  
 Action Type: Other  
 Date: 04/14/1986  
 Action: Leak Reported

Global Id: T0600100612

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FRANK'S TIRE SERVICE (Continued)****S101624607**

Action Type:	ENFORCEMENT
Date:	01/29/2015
Action:	Site Visit / Inspection / Sampling
Global Id:	T0600100612
Action Type:	ENFORCEMENT
Date:	02/23/2015
Action:	Staff Letter
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	10/12/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	04/19/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	02/27/1998
Action:	Site Assessment Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	01/26/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	02/25/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	ENFORCEMENT
Date:	10/21/2014
Action:	Closure/No Further Action Letter
Global Id:	T0600100612
Action Type:	ENFORCEMENT
Date:	02/11/2015
Action:	Site Visit / Inspection / Sampling
Global Id:	T0600100612
Action Type:	ENFORCEMENT
Date:	05/13/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	09/28/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/09/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FRANK'S TIRE SERVICE (Continued)****S101624607**

Action:	Soil and Water Investigation Workplan
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/11/1989
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	10/25/1993
Action:	Soil and Water Investigation Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	06/17/1994
Action:	Site Assessment Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	02/27/1998
Action:	Site Assessment Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/20/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/15/1993
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	11/24/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	03/11/1999
Action:	Risk Assessment Report
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/06/2009
Action:	Request for Closure
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	02/04/1994
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100612
Action Type:	RESPONSE
Date:	07/12/1999
Action:	Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S TIRE SERVICE (Continued)**

**S101624607**

Global Id: T0600100612  
Action Type: RESPONSE  
Date: 05/29/2015  
Action: Unknown

Global Id: T0600100612  
Action Type: ENFORCEMENT  
Date: 05/06/1992  
Action: Staff Letter

Global Id: T0600100612  
Action Type: ENFORCEMENT  
Date: 06/12/2013  
Action: Letter - Notice

Global Id: T0600100612  
Action Type: Other  
Date: 04/14/1986  
Action: Leak Discovery

Global Id: T0600100612  
Action Type: ENFORCEMENT  
Date: 04/06/1999  
Action: Staff Letter

**LUST REG 2:**

Region: 2  
Facility Id: 01-0662  
Facility Status: Post remedial action monitoring  
Case Number: 01-0662  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 4/14/1986  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/2/1965

**HAULERS:**

Facility ID: 1094432  
Facility Phone: (510) 526-0338  
Business Email Address: Not reported  
Contact Person: Angela Bither, Donald Frizzie  
Mailing Address: 820 Gilman St  
Mailing City: Berkeley  
Mailing State: CA  
Mailing Zip: 94710-1422  
Mailing County: Alameda  
Mailing Phone: (510) 526-0338  
Waste Tire Permit Summary: No Permit record for this business.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S TIRE SERVICE (Continued)**

**S101624607**

**SWEEPS UST:**

Status: Not reported  
 Comp Number: 13247  
 Number: Not reported  
 Board Of Equalization: 44-001473  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-013247-000001  
 Tank Status: Not reported  
 Capacity: 4000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 5

Status: Not reported  
 Comp Number: 13247  
 Number: Not reported  
 Board Of Equalization: 44-001473  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-013247-000002  
 Tank Status: Not reported  
 Capacity: 250  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 13247  
 Number: Not reported  
 Board Of Equalization: 44-001473  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-013247-000003  
 Tank Status: Not reported  
 Capacity: 6000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: DIESEL  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 13247  
 Number: Not reported  
 Board Of Equalization: 44-001473  
 Referral Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S TIRE SERVICE (Continued)**

**S101624607**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-013247-000004  
Tank Status: Not reported  
Capacity: 4000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 13247  
Number: Not reported  
Board Of Equalization: 44-001473  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-013247-000005  
Tank Status: Not reported  
Capacity: 4000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 01000784  
Regulated By: UTKI  
Regulated ID: 00013247  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155260335  
Mail To: Not reported  
Mailing Address: 820 GILMAN ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BERKELEY 94710  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0662



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P64** **RVEEKO** **CA SLIC** **S101439289**  
**SW** **1335 6TH ST** **N/A**  
**1/4-1/2** **BERKELEY, CA**  
**0.358 mi.**  
**1890 ft.** **Site 1 of 2 in cluster P**

**Relative:** SLIC REG 2:  
**Lower** Region: 2  
 Facility ID: SLT2O021  
**Actual:** Facility Status: Leak being confirmed  
**24 ft.** Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Date Confirmed: Not reported  
 Date Prelim Site Assmnt Workplan Submitted: Not reported  
 Date Preliminary Site Assessment Began: Not reported  
 Date Pollution Characterization Began: Not reported  
 Date Remediation Plan Submitted: Not reported  
 Date Remedial Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**P65** **RVEECO INC** **CA LUST** **S101306367**  
**SW** **1335 6TH ST** **CA HIST CORTESE** **N/A**  
**1/4-1/2** **BERKELEY, CA 94704**  
**0.358 mi.**  
**1890 ft.** **Site 2 of 2 in cluster P**

**Relative:** LUST:  
**Lower** Region: STATE  
 Global Id: T0600101167  
**Actual:** Latitude: 37.8780578  
**24 ft.** Longitude: -122.3008828  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 09/27/1996  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: UUU  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1270  
 LOC Case Number: 01-1270  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Under Investigation  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
 Global Id: T0600101167  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported  
 Global Id: T0600101167

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**RVEECO INC (Continued)****S101306367**

Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

## Status History:

Global Id: T0600101167  
 Status: Open - Case Begin Date  
 Status Date: 08/19/1987

Global Id: T0600101167  
 Status: Completed - Case Closed  
 Status Date: 09/27/1996

## Regulatory Activities:

Global Id: T0600101167  
 Action Type: Other  
 Date: 08/19/1987  
 Action: Leak Stopped

Global Id: T0600101167  
 Action Type: RESPONSE  
 Date: 09/22/1988  
 Action: Preliminary Site Assessment Report

Global Id: T0600101167  
 Action Type: Other  
 Date: 08/19/1987  
 Action: Leak Reported

Global Id: T0600101167  
 Action Type: RESPONSE  
 Date: 05/16/1988  
 Action: Correspondence

Global Id: T0600101167  
 Action Type: RESPONSE  
 Date: 05/10/1988  
 Action: Correspondence

Global Id: T0600101167  
 Action Type: Other  
 Date: 08/19/1987  
 Action: Leak Discovery

## LUST REG 2:

Region: 2  
 Facility Id: 01-1270  
 Facility Status: Case Closed  
 Case Number: 01-1270  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RVEECO INC (Continued)**

**S101306367**

Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1270

**Q66  
NNW  
1/4-1/2  
0.373 mi.  
1967 ft.**

**CITY OF ALBANY FIRE DEPARTMENT  
1000 SAN PABLO AVENUE  
ALBANY, CA 94706  
Site 1 of 2 in cluster Q**

**CA LUST S113113320  
CA HAZNET N/A**

**Relative:  
Lower**

**LUST:**

Region: STATE  
Global Id: T0600102152  
Latitude: 37.8876942197531  
Longitude: -122.298945039511  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/12/2014  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: MD  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: 01-2342  
LOC Case Number: RO0000297

**Actual:  
42 ft.**

File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History:

Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>. Two USTs were removed in April 1998 (1,000-gallon diesel, and 10,000-gallon gasoline). UST removal confirmation samples contained trace concentrations of TPHd, TPHg, and BTEX/M compounds; however, groundwater contained concentrations of gasoline and BTEX/M compounds at levels of concern. Two hand augured soil bores were installed in the presumed downgradient direction from the gasoline UST in January 1999. Trace concentrations were encountered in soil; however, MTBE was detected in one grab groundwater sample. In March 1999 an additional bore was proposed to be installed further downgradient (presumed) to investigate the extent of MTBE contamination; the work was also approved in March 1999. This work is not been documented to have occurred. In October 2013 two additional soil bores (IB-3 and IB-4) were installed to define the extent of gasoline groundwater contamination at the site. Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF ALBANY FIRE DEPARTMENT (Continued)**

**S113113320**

this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102152  
Contact Type: Local Agency Caseworker  
Contact Name: MARK DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 HARBOR BAY PARKWAY  
City: ALAMEDA  
Email: mark.detterman@acgov.org  
Phone Number: 5105676876

Global Id: T0600102152  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600102152  
Status: Open - Case Begin Date  
Status Date: 04/01/1998

Global Id: T0600102152  
Status: Open - Site Assessment  
Status Date: 04/01/1998

Global Id: T0600102152  
Status: Open - Site Assessment  
Status Date: 01/05/1999

Global Id: T0600102152  
Status: Open - Eligible for Closure  
Status Date: 06/24/2014

Global Id: T0600102152  
Status: Open - Eligible for Closure  
Status Date: 08/12/2014

Global Id: T0600102152  
Status: Completed - Case Closed  
Status Date: 12/12/2014

Regulatory Activities:

Global Id: T0600102152  
Action Type: ENFORCEMENT  
Date: 07/03/2008  
Action: Staff Letter - #20080703

Global Id: T0600102152  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**CITY OF ALBANY FIRE DEPARTMENT (Continued)****S113113320**

Date:	02/28/2012
Action:	File review
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	07/12/2013
Action:	Staff Letter - #20130712
Global Id:	T0600102152
Action Type:	Other
Date:	04/22/1998
Action:	Leak Stopped
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	03/15/2013
Action:	Staff Letter - #20130315
Global Id:	T0600102152
Action Type:	Other
Date:	04/29/1998
Action:	Leak Reported
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	07/27/2012
Action:	Electronic Reporting Submittal Due
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Notice of Violation - #20090724
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	08/12/2014
Action:	Staff Letter - #20140812
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	08/12/2014
Action:	Notification - Public Participation Document - #20140812
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	12/12/2014
Action:	Closure/No Further Action Letter - #20141212
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	08/31/2012
Action:	Soil and Water Investigation Workplan - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF ALBANY FIRE DEPARTMENT (Continued)****S113113320**

Global Id:	T0600102152
Action Type:	RESPONSE
Date:	04/05/2013
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	05/19/2013
Action:	Soil and Water Investigation Report
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	09/13/2013
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	10/20/2014
Action:	Staff Letter - #20141020
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	01/26/2011
Action:	Notice of Violation - #20110126
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	08/10/2009
Action:	Electronic Reporting Submittal Due
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	02/13/2014
Action:	Well Installation Report
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	12/29/2014
Action:	Correspondence
Global Id:	T0600102152
Action Type:	ENFORCEMENT
Date:	06/28/2012
Action:	Notice of Violation - #20120628
Global Id:	T0600102152
Action Type:	Other
Date:	04/22/1998
Action:	Leak Discovery
Global Id:	T0600102152
Action Type:	RESPONSE
Date:	02/21/2011
Action:	Electronic Reporting Submittal Due

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF ALBANY FIRE DEPARTMENT (Continued)

S113113320

HAZNET:

envid: S113113320  
 Year: 2007  
 GEPAID: CAL000224524  
 Contact: MIKE CESMAT  
 Telephone: 5105285778  
 Mailing Name: Not reported  
 Mailing Address: 1000 SAN PABLO AVE  
 Mailing City,St,Zip: ALBANY, CA 947060000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.2  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: S113113320  
 Year: 2007  
 GEPAID: CAL000224524  
 Contact: MIKE CESMAT  
 Telephone: 5105285778  
 Mailing Name: Not reported  
 Mailing Address: 1000 SAN PABLO AVE  
 Mailing City,St,Zip: ALBANY, CA 947060000  
 Gen County: Not reported  
 TSD EPA ID: CAD980887418  
 TSD County: Not reported  
 Waste Category: Other organic solids  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.12  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

67  
East  
1/4-1/2  
0.373 mi.  
1968 ft.

HENRY BASURTO'S SERVICE  
1321 GILMAN ST  
BERKELEY, CA 94706

CA LUST S101624587  
CA SWEEPS UST N/A  
CA FID UST  
CA HIST CORTESE

Relative:  
Higher

LUST:

Region: STATE  
 Global Id: T0600101766  
 Latitude: 37.882185  
 Longitude: -122.288123  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 06/25/1999  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: UUU  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1905

Actual:  
84 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**HENRY BASURTO'S SERVICE (Continued)****S101624587**

LOC Case Number: 01-1905  
 File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

## Contact:

Global Id: T0600101766  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600101766  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

## Status History:

Global Id: T0600101766  
 Status: Open - Case Begin Date  
 Status Date: 11/05/1993

Global Id: T0600101766  
 Status: Open - Site Assessment  
 Status Date: 04/24/1994

Global Id: T0600101766  
 Status: Open - Remediation  
 Status Date: 06/20/1994

Global Id: T0600101766  
 Status: Completed - Case Closed  
 Status Date: 06/25/1999

## Regulatory Activities:

Global Id: T0600101766  
 Action Type: Other  
 Date: 11/05/1993  
 Action: Leak Stopped

Global Id: T0600101766  
 Action Type: Other  
 Date: 11/05/1993  
 Action: Leak Reported

Global Id: T0600101766  
 Action Type: ENFORCEMENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENRY BASURTO'S SERVICE (Continued)**

**S101624587**

Date: 06/25/1999  
Action: Closure/No Further Action Letter  
  
Global Id: T0600101766  
Action Type: Other  
Date: 11/05/1993  
Action: Leak Discovery

LUST REG 2:

Region: 2  
Facility Id: 01-1905  
Facility Status: Case Closed  
Case Number: 01-1905  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 4/24/1994  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: 6/20/1994  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported  
Comp Number: 54429  
Number: Not reported  
Board Of Equalization: 44-001523  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-054429-000001  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 54429  
Number: Not reported  
Board Of Equalization: 44-001523  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-054429-000002  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HENRY BASURTO'S SERVICE (Continued)**

**S101624587**

Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 54429  
 Number: Not reported  
 Board Of Equalization: 44-001523  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-054429-000003  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 01003146  
 Regulated By: UTNKA  
 Regulated ID: 00054429  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155242072  
 Mail To: Not reported  
 Mailing Address: 1321 GILMAN ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94706  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1905

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R68**  
**WSW**  
**1/4-1/2**  
**0.377 mi.**  
**1988 ft.**  
**JANCO CHEMICAL CORP**  
**1235 FIFTH STREET**  
**BERKELEY, CA 94710**  
**Site 1 of 3 in cluster R**

**CA LUST** **S108418354**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**18 ft.**

Region: STATE  
Global Id: T0600116904  
Latitude: 37.880301  
Longitude: -122.3029  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/08/2008  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-3565  
LOC Case Number: FIF1235  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Stoddard solvent / Mineral Sprirts / Distillates  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600116904  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600116904  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600116904  
Status: Open - Case Begin Date  
Status Date: 12/06/2006

Global Id: T0600116904  
Status: Open - Site Assessment  
Status Date: 12/06/2006

Global Id: T0600116904  
Status: Open - Verification Monitoring  
Status Date: 02/22/2008

Global Id: T0600116904

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JANCO CHEMICAL CORP (Continued)**

**S108418354**

Status: Completed - Case Closed  
Status Date: 04/08/2008

Regulatory Activities:

Global Id: T0600116904  
Action Type: Other  
Date: 12/06/2006  
Action: Leak Discovery

Global Id: T0600116904  
Action Type: Other  
Date: 12/06/2006  
Action: Leak Reported

Global Id: T0600116904  
Action Type: REMEDIATION  
Date: 06/01/2003  
Action: Not reported

Global Id: T0600116904  
Action Type: REMEDIATION  
Date: 03/28/2007  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600116904  
Action Type: REMEDIATION  
Date: 02/16/2007  
Action: Excavation

**O69  
WSW  
1/4-1/2  
0.381 mi.  
2010 ft.**

**GREEN CHEMICAL FORMER  
801 GILMAN ST  
BERKELEY, CA**

**CA SLIC S102859669  
N/A**

**Site 2 of 4 in cluster O**

**Relative:  
Lower**

SLIC REG 2:  
Region: 2  
Facility ID: SLT2O03339  
Facility Status: Leak being confirmed  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Actual:  
19 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O70** GREEN CHEMICAL PRODUCTS, INC.  
**WSW** 801 GILMAN ST  
**1/4-1/2** BERKELEY, CA 94710  
**0.381 mi.**  
**2010 ft.** Site 3 of 4 in cluster O

CA LUST S101624608  
CA SWEEPS UST N/A  
CA FID UST  
CA HIST CORTESE

**Relative:**  
**Lower**

LUST:

**Actual:**  
**19 ft.**

Region: STATE  
Global Id: T0600101796  
Latitude: 37.879435  
Longitude: -122.302322  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/25/1999  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-1941  
LOC Case Number: 01-1941  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101796  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101796  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600101796  
Status: Open - Case Begin Date  
Status Date: 02/27/1991

Global Id: T0600101796  
Status: Open - Site Assessment  
Status Date: 07/11/1991

Global Id: T0600101796  
Status: Completed - Case Closed  
Status Date: 06/25/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN CHEMICAL PRODUCTS, INC. (Continued)**

**S101624608**

Regulatory Activities:

Global Id: T0600101796  
Action Type: Other  
Date: 02/27/1991  
Action: Leak Stopped

Global Id: T0600101796  
Action Type: Other  
Date: 02/27/1991  
Action: Leak Reported

Global Id: T0600101796  
Action Type: Other  
Date: 02/27/1991  
Action: Leak Discovery

LUST REG 2:

Region: 2  
Facility Id: 01-1941  
Facility Status: Case Closed  
Case Number: 01-1941  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 7/11/1991  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported  
Comp Number: 35825  
Number: Not reported  
Board Of Equalization: 44-001502  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-020-035825-000001  
Tank Status: Not reported  
Capacity: 3000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 5

Status: Not reported  
Comp Number: 35825  
Number: Not reported  
Board Of Equalization: 44-001502

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREEN CHEMICAL PRODUCTS, INC. (Continued)**

**S101624608**

Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-035825-000002  
 Tank Status: Not reported  
 Capacity: 2000  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 35825  
 Number: Not reported  
 Board Of Equalization: 44-001502  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-035825-000003  
 Tank Status: Not reported  
 Capacity: 2000  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 35825  
 Number: Not reported  
 Board Of Equalization: 44-001502  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-035825-000004  
 Tank Status: Not reported  
 Capacity: 2000  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 35825  
 Number: Not reported  
 Board Of Equalization: 44-001502  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-035825-000005  
 Tank Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN CHEMICAL PRODUCTS, INC. (Continued)**

**S101624608**

Capacity: 500  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01003137  
Regulated By: UTNKA  
Regulated ID: 00035825  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155254707  
Mail To: Not reported  
Mailing Address: P O BOX 2091 STA A  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BERKELEY 94710  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1941

**071 WSW**  
**1/4-1/2**  
**0.384 mi.**  
**2029 ft.**  
**LONESTAR INDUSTRIES**  
**808 GILMAN ST**  
**BERKELEY, CA 94704**  
**Site 4 of 4 in cluster O**

**CA LUST**  
**CA SWEEPS UST**  
**CA HIST CORTESE**  
**CA NPDES**  
**CA WDS**  
**S101306314**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**20 ft.**

LUST:

Region: STATE  
Global Id: T0600100847  
Latitude: 37.8784319  
Longitude: -122.301706  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/25/1999  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-0922  
LOC Case Number: 01-0922  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**LONESTAR INDUSTRIES (Continued)****S101306314**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100847  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600100847  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**Status History:**

Global Id: T0600100847  
Status: Open - Case Begin Date  
Status Date: 03/18/1988

Global Id: T0600100847  
Status: Open - Site Assessment  
Status Date: 01/24/1996

Global Id: T0600100847  
Status: Completed - Case Closed  
Status Date: 06/25/1999

**Regulatory Activities:**

Global Id: T0600100847  
Action Type: Other  
Date: 03/18/1988  
Action: Leak Stopped

Global Id: T0600100847  
Action Type: Other  
Date: 03/18/1988  
Action: Leak Reported

Global Id: T0600100847  
Action Type: Other  
Date: 03/18/1988  
Action: Leak Discovery

**LUST REG 2:**

Region: 2  
Facility Id: 01-0922  
Facility Status: Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONESTAR INDUSTRIES (Continued)**

**S101306314**

Case Number: 01-0922  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 1/24/1996  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**SWEEPS UST:**

Status: Active  
 Comp Number: 1099  
 Number: 3  
 Board Of Equalization: 44-002167  
 Referral Date: 08-23-93  
 Action Date: 08-23-93  
 Created Date: 02-29-88  
 Owner Tank Id: 01020001099001  
 SWRCB Tank Id: 01-020-001099-000001  
 Tank Status: A  
 Capacity: 1000  
 Active Date: 08-23-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: 2

Status: Active  
 Comp Number: 1099  
 Number: 3  
 Board Of Equalization: 44-002167  
 Referral Date: 08-23-93  
 Action Date: 08-23-93  
 Created Date: 02-29-88  
 Owner Tank Id: 01020001099002  
 SWRCB Tank Id: 01-020-001099-000002  
 Tank Status: A  
 Capacity: 7500  
 Active Date: 08-23-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: DIESEL  
 Number Of Tanks: Not reported

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0922

**NPDES:**

Npdes Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONESTAR INDUSTRIES (Continued)**

**S101306314**

Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180853
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I009439
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	11/23/1992
STATUS CODE NAME:	Active
STATUS DATE:	11/23/1992
PLACE SIZE:	1
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Mike Weltz
FACILITY CONTACT TITLE:	Area Manager
FACILITY CONTACT PHONE:	831-902-8003
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	michaelj.weltz@cemex.com
OPERATOR NAME:	Cemex Construction Materials Pacific LLC
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Individual
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONESTAR INDUSTRIES (Continued)**

**S101306314**

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Brian Mastin
CERTIFIER TITLE:	Environmental Manager
CERTIFICATION DATE:	31-AUG-15
PRIMARY SIC:	3273-Ready-Mixed Concrete
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180853
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I009439
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/23/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Cemex Construction Materials Pacific LLC
Discharge Address:	5180 Golden Foothill Parkway
Discharge City:	El Dorado Hills
Discharge State:	California
Discharge Zip:	95762
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONESTAR INDUSTRIES (Continued)**

**S101306314**

OPERATOR CONTACT EMAIL: Not reported  
 OPERATOR TYPE: Not reported  
 DEVELOPER NAME: Not reported  
 DEVELOPER ADDRESS: Not reported  
 DEVELOPER CITY: Not reported  
 DEVELOPER STATE: Not reported  
 DEVELOPER ZIP: Not reported  
 DEVELOPER CONTACT NAME: Not reported  
 DEVELOPER CONTACT TITLE: Not reported  
 CONSTYPE LINEAR UTILITY IND: Not reported  
 EMERGENCY PHONE NO: Not reported  
 EMERGENCY PHONE EXT: Not reported  
 CONSTYPE ABOVE GROUND IND: Not reported  
 CONSTYPE BELOW GROUND IND: Not reported  
 CONSTYPE CABLE LINE IND: Not reported  
 CONSTYPE COMM LINE IND: Not reported  
 CONSTYPE COMMERTIAL IND: Not reported  
 CONSTYPE ELECTRICAL LINE IND: Not reported  
 CONSTYPE GAS LINE IND: Not reported  
 CONSTYPE INDUSTRIAL IND: Not reported  
 CONSTYPE OTHER DESRIPTION: Not reported  
 CONSTYPE OTHER IND: Not reported  
 CONSTYPE RECONS IND: Not reported  
 CONSTYPE RESIDENTIAL IND: Not reported  
 CONSTYPE TRANSPORT IND: Not reported  
 CONSTYPE UTILITY DESCRIPTION: Not reported  
 CONSTYPE UTILITY IND: Not reported  
 CONSTYPE WATER SEWER IND: Not reported  
 DIR DISCHARGE USWATER IND: Not reported  
 RECEIVING WATER NAME: Not reported  
 CERTIFIER NAME: Not reported  
 CERTIFIER TITLE: Not reported  
 CERTIFICATION DATE: Not reported  
 PRIMARY SIC: Not reported  
 SECONDARY SIC: Not reported  
 TERTIARY SIC: Not reported

**WDS:**

Facility ID: San Francisco Bay 011009439  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2  
 Facility Telephone: 4089883711  
 Facility Contact: BLAKE BILL  
 Agency Name: RMC PAC MATERIALS INC  
 Agency Address: PO Box 5252  
 Agency City,St,Zip: Pleasanton 945660452  
 Agency Contact: SOSTARIC JOE  
 Agency Telephone: 9254268787

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONESTAR INDUSTRIES (Continued)**

**S101306314**

Agency Type: Private  
 SIC Code: 0  
 SIC Code 2: Not reported  
 Primary Waste Type: Not reported  
 Primary Waste: Not reported  
 Waste Type2: Not reported  
 Waste2: Not reported  
 Primary Waste Type: Not reported  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

R72  
WSW  
1/4-1/2  
0.401 mi.  
2115 ft.

**AT&T CALIFORNIA - Q2606**  
**1206 5TH ST**  
**BERKELEY, CA 94710**  
**Site 2 of 3 in cluster R**

**RCRA-SQG 1000250743**  
**CA HIST UST CAD982416505**  
**CA FID UST**  
**FINDS**  
**ECHO**  
**CA HIST CORTESE**

Relative:  
Lower

RCRA-SQG:

Actual:  
16 ft.

Date form received by agency: 01/06/2006  
 Facility name: PACIFIC BELL  
 Facility address: 1206 5TH STREET  
 BERKELEY, CA 94710  
 EPA ID: CAD982416505  
 Mailing address: 308 S. AKARD STREET, ROOM 900  
 DALLAS, TX 752025399  
 Contact: JAMES A CRANMER  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: (214) 464-1805  
 Contact email: JC3746@ATT.COM  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AT&T CALIFORNIA - Q2606 (Continued)**

**1000250743**

Owner/operator name: PACIFIC BELL  
 Owner/operator address: 308 S. AKARD STREET, ROOM 900  
 DALLAS, TX 75202  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 07/20/1982  
 Owner/Op end date: Not reported

Owner/operator name: PACIFIC BELL  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 07/20/1982  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 01/06/2006  
 Site name: PACIFIC BELL  
 Classification: Large Quantity Generator

. Waste code: 134  
 . Waste name: 134

. Waste code: 213  
 . Waste name: 213

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE

Date form received by agency: 09/01/1996  
 Site name: PACIFIC BELL C O ALLEN Q2606

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**AT&T CALIFORNIA - Q2606 (Continued)****1000250743**

Classification: Small Quantity Generator

Date form received by agency: 12/14/1987

Site name: PACIFIC BELL C O ALLEN Q2606

Classification: Large Quantity Generator

Violation Status: No violations found

**HIST UST:**

File Number: 000361EA  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361EA.pdf>  
 Region: STATE  
 Facility ID: 00000016348  
 Facility Type: Other  
 Other Type: PHONE CO  
 Contact Name: E.J. KOEHLER  
 Telephone: 4155426758  
 Owner Name: PACIFIC BELL  
 Owner Address: 370 THIRD STREET  
 Owner City,St,Zip: SAN FRANCISCO, CA 94107  
 Total Tanks: 0001

Tank Num: 001  
 Container Num: G-75-8K  
 Year Installed: 1975  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 01003128  
 Regulated By: UTNKA  
 Regulated ID: CAD982416  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155245620  
 Mail To: Not reported  
 Mailing Address: 1445 VAN NESS AVE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94710  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**FINDS:**

Registry ID: 110001184824

Environmental Interest/Information System



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AT&T CALIFORNIA - Q2606 (Continued)**

**1000250743**

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

**ECHO:**

Envid: 1000250743  
Registry ID: 110001184824  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110001184824](http://echo.epa.gov/detailed_facility_report?fid=110001184824)

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 2466

**R73**  
**WSW**  
**1/4-1/2**  
**0.401 mi.**  
**2115 ft.**

**SBC FACILITY**  
**1206 FIFTH STREET**  
**BERKELEY, CA 94710**  
**Site 3 of 3 in cluster R**

**CA LUST S107473032**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
Global Id: T0600167803  
Latitude: 37.880376  
Longitude: -122.303697  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/03/2005  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: Not reported  
LOC Case Number: Fifth1206  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**16 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SBC FACILITY (Continued)****S107473032**

Global Id: T0600167803  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600167803  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

## Status History:

Global Id: T0600167803  
 Status: Open - Case Begin Date  
 Status Date: 05/11/2005

Global Id: T0600167803  
 Status: Open - Site Assessment  
 Status Date: 10/02/2005

Global Id: T0600167803  
 Status: Completed - Case Closed  
 Status Date: 10/03/2005

## Regulatory Activities:

Global Id: T0600167803  
 Action Type: Other  
 Date: 05/11/2005  
 Action: Leak Discovery

Global Id: T0600167803  
 Action Type: Other  
 Date: 05/11/2005  
 Action: Leak Reported

Global Id: T0600167803  
 Action Type: REMEDIATION  
 Date: 05/11/2005  
 Action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

74  
NNW  
1/4-1/2  
0.408 mi.  
2153 ft.

**FIRESTONE #3655**  
**969 SAN PABLO AVE**  
**ALBANY, CA 94706**

**CA LUST**  
**CA Alameda County CS**  
**CA HIST CORTESE**

**1000223081**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**45 ft.**

Region: STATE  
Global Id: T0600101674  
Latitude: 37.8881059444237  
Longitude: -122.297945916653  
Case Type: LUST Cleanup Site  
Status: Open - Verification Monitoring  
Status Date: 01/29/2016  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: MD  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: 01-1806  
LOC Case Number: RO0000119  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Benzene, Ethylbenzene, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>. A waste oil UST was removed in May 1990; TPHd, O&G; BTEX, 1,2-DCA, 1,1-DCA, 1,1,1-TCA, and PCE were detected. Monitoring wells MW-1 through MW-4 were installed in September 1990. Overexcavation of the WO UST pit was conducted in October 1990. Well MW-1 was destroyed in the overexcavation effort. Quarterly monitoring was approved; no data is available to confirm this occurred. An April 1998 Phase I ESA identified five hydraulic lifts in the shop area building, and relocated several missing wells. Five hydraulic lifts were removed in September 1998; two further excavated to nondetectable, concentrations in a third increased from 400 to 1,400 mg/Kg TPHho three feet below the water table. In March 1999 well MW-2 was relocated, and wells MW-5 and MW-6 were installed. TPHg, TPHd, BTEX were eliminated from the groundwater analytical after April 1998 sampling; SVOCs were eliminated in May 1999. Quarterly monitoring occurred between April 1998 and September 2000. Additional investigations, including soil vapor, were conducted between 2009 and 2015.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101674  
Contact Type: Local Agency Caseworker  
Contact Name: MARK DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 HARBOR BAY PARKWAY  
City: ALAMEDA  
Email: mark.detterman@acgov.org  
Phone Number: 5105676876

Global Id: T0600101674  
Contact Type: Regional Board Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FIRESTONE #3655 (Continued)****1000223081**

Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

## Status History:

Global Id: T0600101674  
 Status: Open - Case Begin Date  
 Status Date: 05/03/1990

Global Id: T0600101674  
 Status: Open - Site Assessment  
 Status Date: 09/21/1990

Global Id: T0600101674  
 Status: Open - Assessment & Interim Remedial Action  
 Status Date: 09/12/1998

Global Id: T0600101674  
 Status: Open - Eligible for Closure  
 Status Date: 08/27/2015

Global Id: T0600101674  
 Status: Open - Verification Monitoring  
 Status Date: 01/29/2016

## Regulatory Activities:

Global Id: T0600101674  
 Action Type: Other  
 Date: 05/03/1990  
 Action: Leak Stopped

Global Id: T0600101674  
 Action Type: RESPONSE  
 Date: 02/03/2012  
 Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600101674  
 Action Type: Other  
 Date: 05/16/1990  
 Action: Leak Reported

Global Id: T0600101674  
 Action Type: RESPONSE  
 Date: 11/09/2012  
 Action: Monitoring Report - Annually

Global Id: T0600101674  
 Action Type: RESPONSE  
 Date: 12/02/2011  
 Action: Monitoring Report - Annually

Global Id: T0600101674  
 Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FIRESTONE #3655 (Continued)****1000223081**

Date:	07/09/2012
Action:	Soil and Water Investigation Report
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Notice of Violation - #20090724
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	10/19/2012
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	11/16/2012
Action:	Conceptual Site Model
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	05/23/2014
Action:	Staff Letter - #20140523
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	08/27/2015
Action:	Staff Letter - #20150827
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	08/27/2015
Action:	Notification - Public Participation Document - #2150827
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	07/09/2015
Action:	Staff Letter - #20150709
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	07/16/2015
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	07/16/2015
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	01/20/2015
Action:	Notice to Comply - #20150120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**FIRESTONE #3655 (Continued)****1000223081**

Global Id:	T0600101674
Action Type:	RESPONSE
Date:	05/31/2012
Action:	Sensitive Receptor Survey Report
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	07/16/2015
Action:	Remedial Investigation Workplan - Regulator Responded
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	07/13/2016
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	09/15/2016
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101674
Action Type:	REMEDIATION
Date:	05/01/1990
Action:	Excavation
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	06/20/2014
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	08/21/2015
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	09/30/2016
Action:	File Review - Closure
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	08/10/2009
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	10/16/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101674
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FIRESTONE #3655 (Continued)****1000223081**

Date:	04/27/2011
Action:	Staff Letter
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	12/23/2011
Action:	Staff Letter - #20111223
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	08/22/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	04/17/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	02/20/2015
Action:	Electronic Reporting Submittal Due
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	05/15/2015
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	09/12/2014
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	03/28/2012
Action:	Staff Letter - #20120328
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	09/20/2012
Action:	Staff Letter - #20120920
Global Id:	T0600101674
Action Type:	Other
Date:	05/03/1990
Action:	Leak Discovery
Global Id:	T0600101674
Action Type:	ENFORCEMENT
Date:	07/03/2008
Action:	Staff Letter - #20080703
Global Id:	T0600101674
Action Type:	RESPONSE
Date:	12/02/2011
Action:	Monitoring Report - Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE #3655 (Continued)**

**1000223081**

Global Id: T0600101674  
Action Type: RESPONSE  
Date: 08/05/2011  
Action: Soil and Water Investigation Workplan

Global Id: T0600101674  
Action Type: RESPONSE  
Date: 07/01/2011  
Action: Sensitive Receptor Survey Report

LUST REG 2:

Region: 2  
Facility Id: 01-1806  
Facility Status: Preliminary site assessment underway  
Case Number: 1272  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Pollution Characterization  
Record Id: RO0000119  
PE: 5602  
Facility Status: Pollution Charaterization

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1806

75  
NNE  
1/4-1/2  
0.409 mi.  
2162 ft.

**ALBANY CITY OF**  
**1247 MARIN AVE**  
**ALBANY, CA 94706**

**CA LUST S103177046**  
**CA Alameda County CS N/A**  
**CA HIST CORTESE**

**Relative:**  
**Higher**

**Actual:**  
**63 ft.**

LUST:  
Region: STATE  
Global Id: T0600101913  
Latitude: 37.8876541  
Longitude: -122.2931661  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/27/1995  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBANY CITY OF (Continued)**

**S103177046**

Local Agency: Not reported  
 RB Case Number: 01-2081  
 LOC Case Number: RO0000663  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Diesel  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101913  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:

Global Id: T0600101913  
 Status: Open - Case Begin Date  
 Status Date: 07/17/1992

Global Id: T0600101913  
 Status: Completed - Case Closed  
 Status Date: 06/27/1995

Regulatory Activities:

Global Id: T0600101913  
 Action Type: Other  
 Date: 07/17/1992  
 Action: Leak Reported

LUST REG 2:

Region: 2  
 Facility Id: 01-2081  
 Facility Status: Case Closed  
 Case Number: 4886  
 How Discovered: Tank Closure  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed  
 Record Id: RO0000663

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBANY CITY OF (Continued)**

**S103177046**

PE: 5602  
Facility Status: Case Closed

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2081

**S76**  
**SSE**  
**1/4-1/2**  
**0.417 mi.**  
**2201 ft.**

**ZAITLIAN PROPERTY**  
**1507 SAN PABLO**  
**BERKELEY, CA 94704**  
**Site 1 of 2 in cluster S**

**CA LUST** **S103632036**  
**CA SLIC** **N/A**  
**CA DRYCLEANERS**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
Global Id: T0600102064  
Latitude: 37.882122  
Longitude: -122.296159  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 10/10/1997  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: JMJ  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-2248  
LOC Case Number: Not reported  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: R2 staff is determining the regulatory status on this Site.

**Actual:**  
**45 ft.**

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600102064  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600102064  
Contact Type: Regional Board Caseworker  
Contact Name: JOHN JANG  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: jjang@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0600102064  
Contact Type: Regional Board Caseworker  
Contact Name: MATTHEW COHEN  
Organization Name: SWRCB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ZAITLIAN PROPERTY (Continued)****S103632036**

Address: 1001 I Street  
City: SACRAMENTO  
Email: mcohen@waterboards.ca.gov  
Phone Number: 9163415751

## Status History:

Global Id: T0600102064  
Status: Open - Case Begin Date  
Status Date: 10/10/1997

Global Id: T0600102064  
Status: Open - Remediation  
Status Date: 10/10/1997

Global Id: T0600102064  
Status: Open - Site Assessment  
Status Date: 10/10/1997

## Regulatory Activities:

Global Id: T0600102064  
Action Type: Other  
Date: 10/10/1997  
Action: Leak Stopped

Global Id: T0600102064  
Action Type: Other  
Date: 10/10/1997  
Action: Leak Reported

Global Id: T0600102064  
Action Type: ENFORCEMENT  
Date: 11/23/2015  
Action: Staff Letter

Global Id: T0600102064  
Action Type: Other  
Date: 10/10/1997  
Action: Leak Discovery

## LUST REG 2:

Region: 2  
Facility Id: 01-2248  
Facility Status: Remediation Plan  
Case Number: 01-2248  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: 10/10/1997  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: 10/10/1997  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZAITLIAN PROPERTY (Continued)**

**S103632036**

SLIC:

Region:	STATE
<b>Facility Status:</b>	<b>Open - Verification Monitoring</b>
Status Date:	09/17/2008
Global Id:	SL0600196284
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	SanP1507
Latitude:	37.876031
Longitude:	-122.294134
Case Type:	Cleanup Program Site
Case Worker:	JGU
Local Agency:	BERKELEY, CITY OF
RB Case Number:	01S0745
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Stoddard solvent / Mineral Spruits / Distillates
Site History:	The subject property is an approximately 0.16-acre (6,000 square feet) property located at 1507 - 1511 San Pablo Avenue within a commercial business district along San Pablo Avenue. A residential neighborhood adjoins the Site on the east. The Site includes three commercial/light industrial buildings constructed between about 1945 and 1955. These include: (1) The main former Pullman Cleaner building on the northwest side of the Site at 1507 San Pablo Avenue; (2) A smaller building (1507\% San Pablo Avenue) on the northeast side of the Site and associated with the former dry cleaner at 1507 San Pablo Avenue; and (3) A former storage building on the south side of the Site at 1509/1511 San Pablo Avenue. The Site is currently vacant except for an art studio in a second-floor suite in the 1509-1511 building. The Site was developed as a dry cleaners, named Pullman Cleaners, in about 1947. The dry cleaning facility apparently used Stoddard solvent initially, and began using tetrachloroethene (PCE, or perc) in about 1954. Dry cleaning at the Site was apparently discontinued sometime prior to 1979, and a woodworking facility apparently occupied the Site from approximately 1979 to 2004. In 1993, three 1,300-gallon vertically-aligned underground storage tanks (USTs) were identified between the two 1507 San Pablo Avenue buildings. In 1996, the three USTs were closed in-place by cutting off the tops of the tanks, filling them with gravel, and resurfacing with concrete to match existing surface grade. During UST closure activities, approximately 25 tons of overburden soil and 900 gallons of groundwater were transported offsite for disposal. Prior to backfilling, extraction standpipes (E1, E2, and E3) were placed in each of the three exposed tanks, and approximately 1,500 gallons of groundwater was subsequently removed for offsite disposal. Soil samples collected during closure activities showed moderate levels of gasoline-, diesel-, and Stoddard solvent-range hydrocarbons and BTEX constituents, with no detectable concentrations of halogenated volatile organic compounds (HVOCs). Between 1997 and 2000, approximately 18 soil borings (B-4 through B-21) were drilled and sampled and five groundwater monitoring wells (MW-1 through MW-5) were installed and sampled at the Site. Groundwater samples from the borings and wells showed: (1) A relatively localized Stoddard solvent hydrocarbon plume extending west from the location of the former Site USTs; and (2) A more extensive HVOC plume extending at least 80 feet west-northwest from the south dry cleaning machine. Elevated concentrations of VOCs in indoor air samples; PCE exceeds the ESL for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZAITLIAN PROPERTY (Continued)**

**S103632036**

commercial land use (2013). Add site characterization conducted in 2016; July 2016 installation of two new wells MW-6 and MW-7 on the west side of San Pablo Ave.

Click here to access the California GeoTracker records for this facility:

**DRYCLEANERS:**

EPA Id: CAL000327307  
 NAICS Code: 81232  
 NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
 SIC Code: 7211  
 SIC Description: Power Laundries, Family and Commercial  
 Create Date: 11/30/2007  
 Facility Active: No  
 Inactive Date: 06/30/2009  
 Facility Addr2: Not reported  
 Owner Name: MICKEY MEYER C/OWALKER STATE TRUST  
 Owner Address: 2004 GRANGER RD  
 Owner Address 2: Not reported  
 Owner Telephone: 2083552400  
 Contact Name: BRENT WHEELER  
 Contact Address: 3730 MISSION ST  
 Contact Address 2: Not reported  
 Contact Telephone: 4159709088  
 Mailing Name: Not reported  
 Mailing Address 1: 2004 GRANGER RD  
 Mailing Address 2: Not reported  
 Mailing City: INDIAN VALLEY  
 Mailing State: ID  
 Mailing Zip: 836325101  
 Owner Fax: Not reported  
 Region Code: 2

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-2248

**Q77  
NNW  
1/4-1/2  
0.420 mi.  
2217 ft.**

**EXXON  
990 SAN PABLO AVE.  
ALBANY, CA 94706  
Site 2 of 2 in cluster Q**

**CA LUST S109148461  
CA Alameda County CS N/A**

**Relative:  
Lower**

**LUST:**

Region: STATE  
 Global Id: T0619716673  
 Latitude: 37.8880297384886  
 Longitude: -122.298474311829  
 Case Type: LUST Cleanup Site  
 Status: Open - Assessment & Interim Remedial Action  
 Status Date: 01/31/2012  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: MD  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA

**Actual:  
43 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**EXXON (Continued)****S109148461**

LOC Case Number: RO0002974  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Diesel, Gasoline  
 Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>. A Phase II environmental site assessment conducted in 2008 to assess the former gasoline station that was present in this portion of the site, detected 99,000 a%g/L TPHd in groundwater, 77,000 a%g/L TPHg and 1,500 a%g/l benzene in groundwater. Free product was also present in B-1. The maximum TPHd concentration in soil was 7,200 mg/kg from a depth of 10.5 feet bgs. Maximum TPHg concentration was 1,400 mg/kg and the maximum benzene concentration was 13 mg/kg from 10.5 feet bgs. Additional investigation has been requested.

Click here to access the California GeoTracker records for this facility:

## Contact:

Global Id: T0619716673  
 Contact Type: Local Agency Caseworker  
 Contact Name: MARK DETTERMAN  
 Organization Name: ALAMEDA COUNTY LOP  
 Address: 1131 HARBOR BAY PARKWAY  
 City: ALAMEDA  
 Email: mark.detterman@acgov.org  
 Phone Number: 5105676876

## Status History:

Global Id: T0619716673  
 Status: Open - Case Begin Date  
 Status Date: 03/23/1983

Global Id: T0619716673  
 Status: Open - Site Assessment  
 Status Date: 01/16/2008

Global Id: T0619716673  
 Status: Open - Assessment & Interim Remedial Action  
 Status Date: 01/31/2012

## Regulatory Activities:

Global Id: T0619716673  
 Action Type: ENFORCEMENT  
 Date: 07/03/2008  
 Action: Staff Letter - #20080703

Global Id: T0619716673  
 Action Type: Other  
 Date: 01/06/2008  
 Action: Leak Discovery

Global Id: T0619716673  
 Action Type: RESPONSE  
 Date: 07/15/2016  
 Action: Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**EXXON (Continued)****S109148461**

Global Id:	T0619716673
Action Type:	Other
Date:	03/23/1983
Action:	Leak Stopped
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	04/16/2012
Action:	Pilot Study/ Treatability Report
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	06/29/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	10/28/2016
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	04/10/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	08/09/2012
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	07/24/2013
Action:	Conceptual Site Model - Regulator Responded
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	08/26/2015
Action:	Staff Letter - #20150826
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	10/31/2013
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	07/24/2013
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**EXXON (Continued)****S109148461**

Date:	05/22/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	05/22/2015
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	09/05/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	08/22/2014
Action:	Staff Letter - #20140822
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	07/10/2015
Action:	Staff Letter - #20150710
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	03/13/2015
Action:	Staff Letter - #20150313
Global Id:	T0619716673
Action Type:	Other
Date:	04/02/2008
Action:	Leak Reported
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	01/20/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	06/16/2014
Action:	Soil and Water Investigation Report
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	07/29/2016
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	06/17/2011
Action:	Staff Letter - #2011-06-17
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	07/10/2015
Action:	Notification - Public Participation Document - #20150710



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**EXXON (Continued)****S109148461**

Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	07/07/2014
Action:	Staff Letter - #20140707
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	04/24/2015
Action:	Correspondence
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	08/16/2016
Action:	Staff Letter - #20160816
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	05/16/2016
Action:	Staff Letter - #20160516
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	01/08/2016
Action:	Staff Letter - #20160108
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	07/10/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	12/18/2015
Action:	Remedial Progress Report
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	12/18/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	12/05/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0619716673
Action Type:	RESPONSE
Date:	02/05/2015
Action:	Site Assessment Report
Global Id:	T0619716673
Action Type:	ENFORCEMENT
Date:	12/14/2011
Action:	Staff Letter - #20111214
Global Id:	T0619716673
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**EXXON (Continued)****S109148461**

Date: 12/14/2011  
Action: Staff Letter - #20111220

Global Id: T0619716673  
Action Type: ENFORCEMENT  
Date: 04/10/2012  
Action: Staff Letter - #20120410

Global Id: T0619716673  
Action Type: RESPONSE  
Date: 07/25/2014  
Action: Monitoring Report - Semi-Annually

Global Id: T0619716673  
Action Type: RESPONSE  
Date: 02/05/2015  
Action: CAP/RAP - Feasibility Study Report

Global Id: T0619716673  
Action Type: ENFORCEMENT  
Date: 05/16/2008  
Action: \* Historical Enforcement - #20080516

Global Id: T0619716673  
Action Type: ENFORCEMENT  
Date: 02/08/2013  
Action: Staff Letter - #20130208

Global Id: T0619716673  
Action Type: ENFORCEMENT  
Date: 09/17/2013  
Action: Staff Letter - #20130917

Global Id: T0619716673  
Action Type: ENFORCEMENT  
Date: 05/24/2013  
Action: Staff Letter - #20130524

Global Id: T0619716673  
Action Type: RESPONSE  
Date: 11/13/2015  
Action: Site Assessment Report

Global Id: T0619716673  
Action Type: RESPONSE  
Date: 09/23/2016  
Action: Remedial Progress Report

## Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0002974  
PE: 5602  
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Underway  
Record Id: RO0002974

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON (Continued)**

**S109148461**

PE: 5602  
Facility Status: Preliminary Site Assessment Underway

**78**  
**NNW**  
**1/4-1/2**  
**0.422 mi.**  
**2226 ft.**

**NONE**  
**1001 MARIN AVE**  
**ALBANY, CA 94706**

**CA LUST**  
**CA Alameda County CS**  
**CA HIST UST**  
**CA HIST CORTESE**

**S104162516**  
**N/A**

**Relative:**  
**Lower**

LUST REG 2:  
Region: 2  
Facility Id: 01-2342  
Facility Status: Leak being confirmed  
Case Number: 3839  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/12/1998  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Actual:**  
**37 ft.**

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0000297  
PE: 5602  
Facility Status: Leak Confirmation

Status: Pollution Characterization  
Record Id: RO0000297  
PE: 5602  
Facility Status: Pollution Charaterization

HIST UST:

File Number: 00035E65  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035E65.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NONE (Continued)**

**S104162516**

Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2342

**T79**  
**WSW**  
**1/4-1/2**  
**0.437 mi.**  
**2306 ft.**

**R STRONG HANDBLOWN ARTGLASS**  
**1235 4TH ST**  
**BERKELEY, CA 94710**

**CA LUST S103626332**  
**CA HIST CORTESE N/A**

**Site 1 of 6 in cluster T**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
Global Id: T0600102060  
Latitude: 37.879495  
Longitude: -122.30338  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/25/1999  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-2243  
LOC Case Number: 01-2243  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**16 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600102060  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600102060  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R STRONG HANDBLOWN ARTGLASS (Continued)**

**S103626332**

Global Id: T0600102060  
Status: Open - Case Begin Date  
Status Date: 03/28/1996

Global Id: T0600102060  
Status: Open - Site Assessment  
Status Date: 10/14/1997

Global Id: T0600102060  
Status: Completed - Case Closed  
Status Date: 06/25/1999

Regulatory Activities:

Global Id: T0600102060  
Action Type: Other  
Date: 03/28/1996  
Action: Leak Stopped

Global Id: T0600102060  
Action Type: Other  
Date: 06/28/1996  
Action: Leak Reported

Global Id: T0600102060  
Action Type: ENFORCEMENT  
Date: 06/25/1999  
Action: Closure/No Further Action Letter

Global Id: T0600102060  
Action Type: Other  
Date: 03/28/1996  
Action: Leak Discovery

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2243

**T80**  
**WSW**  
**1/4-1/2**  
**0.437 mi.**  
**2306 ft.**

**R STRONG HANDBLOWN ARTGLASS**  
**1235 4TH ST**  
**BERKELEY, CA 94710**  
**Site 2 of 6 in cluster T**

**CA LUST S102859738**  
**N/A**

**Relative:**  
**Lower**

LUST REG 2:  
Region: 2  
Facility Id: 01-2243  
Facility Status: Case Closed  
Case Number: 01-2243  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 10/14/1997  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R STRONG HANDBLOWN ARTGLASS (Continued)**

**S102859738**

Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 10/14/1997  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**T81**  
**WSW**  
**1/4-1/2**  
**0.438 mi.**  
**2312 ft.**

**BERKELEY YAMAHA**  
**735 GILMAN ST**  
**BERKELEY, CA 94702**  
  
**Site 3 of 6 in cluster T**

**CA LUST**  
**CA Alameda County CS**  
**CA HIST CORTESE**

**S103472177**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**16 ft.**

Region: STATE  
 Global Id: T0600102198  
 Latitude: 37.879238  
 Longitude: -122.303338  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 10/22/1998  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 01-2388  
 LOC Case Number: RO0000766  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600102198  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

**Status History:**

Global Id: T0600102198  
 Status: Completed - Case Closed  
 Status Date: 10/22/1998

**Regulatory Activities:**

Global Id: T0600102198  
 Action Type: Other  
 Date: 06/13/1997  
 Action: Leak Reported

**LUST REG 2:**

Region: 2  
 Facility Id: 01-2388

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKELEY YAMAHA (Continued)**

**S103472177**

Facility Status: Case Closed  
Case Number: 6892  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/10/1998  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0000766  
PE: 5602  
Facility Status: Leak Confirmation

Status: Case Closed  
Record Id: RO0000766  
PE: 5602  
Facility Status: Case Closed

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2388

**U82**  
**WSW**  
**1/4-1/2**  
**0.447 mi.**  
**2358 ft.**

**HARRISON STREET PLAYING FIELDS**  
**FOURTH AND HARRISON STREETS**  
**BERKELEY, CA 94710**

**CA ENVIROSTOR** **S116165259**  
**CA VCP** **N/A**

**Site 1 of 2 in cluster U**

**Relative:**  
**Lower**

ENVIROSTOR:

Facility ID: 1990022  
Status: Refer: RWQCB  
Status Date: 03/12/2001  
Site Code: 201300  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Program Manager: Remedios Sunga  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Assembly: 15  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**HARRISON STREET PLAYING FIELDS (Continued)****S116165259**

Latitude: 37.88083  
Longitude: -122.3044  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: Chromium VI  
Confirmed COC: Chromium VI  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported

## Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

## VCP:

Facility ID: 1990022  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Lead Agency Description: RWQCB 2 - San Francisco Bay  
Project Manager: Remedios Sunga  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Site Code: 201300  
Assembly: 15  
Senate: 09  
Special Programs Code: Not reported  
Status: Refer: RWQCB  
Status Date: 03/12/2001  
Restricted Use: NO  
Funding: Not reported  
Lat/Long: 37.88083 / -122.3044  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: 30153  
Confirmed COC: 30153  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARRISON STREET PLAYING FIELDS (Continued)**

**S116165259**

Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**U83**  
**WSW**  
**1/4-1/2**  
**0.457 mi.**  
**2414 ft.**

**UC BERKELEY**  
**777 HARRISON STREET**  
**BERKELEY, CA 94720**

**CA LUST S106610968**  
**N/A**

**Site 2 of 2 in cluster U**

**Relative:**  
**Lower**

LUST:

Region: STATE  
 Global Id: T0600101396  
 Latitude: 37.8808  
 Longitude: -122.3034  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 11/17/2014  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: MYM  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1512  
 LOC Case Number: TT01-1512  
 File Location: Not reported  
 Potential Media Affect: Under Investigation  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**Actual:**  
**14 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101396  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600101396  
 Contact Type: Regional Board Caseworker  
 Contact Name: MARTIN MUSONGE  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**UC BERKELEY (Continued)****S106610968**

City: OAKLAND  
Email: martin.musonge@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0600101396  
Contact Type: Regional Board Caseworker  
Contact Name: MATTHEW COHEN  
Organization Name: SWRCB  
Address: 1001 I Street  
City: SACRAMENTO  
Email: mcohen@waterboards.ca.gov  
Phone Number: 9163415751

## Status History:

Global Id: T0600101396  
Status: Open - Verification Monitoring  
Status Date: 01/02/1965

Global Id: T0600101396  
Status: Open - Case Begin Date  
Status Date: 09/08/1986

Global Id: T0600101396  
Status: Open - Site Assessment  
Status Date: 09/27/1996

Global Id: T0600101396  
Status: Open - Eligible for Closure  
Status Date: 11/05/2013

Global Id: T0600101396  
Status: Completed - Case Closed  
Status Date: 11/17/2014

## Regulatory Activities:

Global Id: T0600101396  
Action Type: ENFORCEMENT  
Date: 01/30/1997  
Action: Closure/No Further Action Letter

Global Id: T0600101396  
Action Type: ENFORCEMENT  
Date: 07/16/1996  
Action: Closure/No Further Action Letter

Global Id: T0600101396  
Action Type: Other  
Date: 09/08/1986  
Action: Leak Stopped

Global Id: T0600101396  
Action Type: Other  
Date: 09/08/1986  
Action: Leak Reported

Global Id: T0600101396

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UC BERKELEY (Continued)

S106610968

Action Type: RESPONSE  
Date: 03/12/1997  
Action: Correspondence

Global Id: T0600101396  
Action Type: RESPONSE  
Date: 01/01/1997  
Action: Request for Closure

Global Id: T0600101396  
Action Type: RESPONSE  
Date: 01/09/1997  
Action: Request for Closure

Global Id: T0600101396  
Action Type: Other  
Date: 09/08/1986  
Action: Leak Discovery

Global Id: T0600101396  
Action Type: ENFORCEMENT  
Date: 01/15/1997  
Action: Closure/No Further Action Letter

Global Id: T0600101396  
Action Type: ENFORCEMENT  
Date: 06/12/2013  
Action: Letter - Notice

LUST REG 2:

Region: 2  
Facility Id: 01-1512  
Facility Status: Post remedial action monitoring  
Case Number: 01-1512  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 9/27/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/2/1965

S84  
South  
1/4-1/2  
0.457 mi.  
2414 ft.

SAN PABLO MINI MART  
1580 SAN PABLO AVE  
BERKELEY, CA 94702  
Site 2 of 2 in cluster S

CA LUST S101580131  
CA SWEEPS UST N/A  
CA FID UST  
CA HIST CORTESE

Relative:  
Lower  
Actual:  
42 ft.

LUST:  
Region: STATE  
Global Id: T0600101227  
Latitude: 37.875263047

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAN PABLO MINI MART (Continued)****S101580131**

Longitude: -122.294420843  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 05/05/2016  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: REL  
 Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01-1332  
 LOC Case Number: Not reported  
 File Location: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: The subject property (Site) was used as a former Shell-branded service station until Dec. 1985 when it was transferred ownership to an independent operator. In Aug. 1988 a 10,000-gal underground storage tank (UST) failed a leak test, and twice in April 1989 as well. A 550-gal waste-oil tank (WOT) was removed from the Site in July 1989. Soil samples taken from the over-excavation during the tank removal detected up to 13,000 mg/kg total oil and grease (TOG), 4,200 mg/kg total petroleum hydrocarbons as diesel (TPHd), and 1,200 mg/kg total petroleum hydrocarbons as gasoline (TPHg). In March, 1995 one 10,000-gal, one previously-undocumented 750-gal and two (2) 8,000-gal gasoline USTs were removed from the Site. Soils samples then taken after UST removal detected 1,300 and 1,800 mg/kg TPHg and 5.6 and 11 mg/kg benzene. Quarterly groundwater monitoring has been conducted since Nov. 1989. MTBE (methyl tert butyl ethylene) was detected up to 16,700 ug/L in groundwater.

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600101227  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600101227  
 Contact Type: Regional Board Caseworker  
 Contact Name: MATTHEW COHEN  
 Organization Name: SWRCB  
 Address: 1001 I Street  
 City: SACRAMENTO  
 Email: mcohen@waterboards.ca.gov  
 Phone Number: 9163415751

Global Id: T0600101227  
 Contact Type: Regional Board Caseworker  
 Contact Name: RALPH LAMBERT  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST. SUITE 1500  
 City: OAKLAND  
 Email: ralambert@waterboards.ca.gov  
 Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAN PABLO MINI MART (Continued)****S101580131**

## Status History:

Global Id:	T0600101227
Status:	Open - Case Begin Date
Status Date:	04/27/1984
Global Id:	T0600101227
Status:	Open - Site Assessment
Status Date:	07/11/1989
Global Id:	T0600101227
Status:	Open - Site Assessment
Status Date:	06/30/1990
Global Id:	T0600101227
Status:	Open - Remediation
Status Date:	02/10/1998
Global Id:	T0600101227
Status:	Open - Remediation
Status Date:	02/18/1998
Global Id:	T0600101227
Status:	Open - Eligible for Closure
Status Date:	07/03/2013
Global Id:	T0600101227
Status:	Open - Site Assessment
Status Date:	09/01/2015
Global Id:	T0600101227
Status:	Open - Eligible for Closure
Status Date:	02/08/2016
Global Id:	T0600101227
Status:	Completed - Case Closed
Status Date:	05/05/2016

## Regulatory Activities:

Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	10/08/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0600101227
Action Type:	Other
Date:	04/27/1984
Action:	Leak Stopped
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	12/23/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	03/02/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAN PABLO MINI MART (Continued)****S101580131**

Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	12/17/2013
Action:	13267 Requirement
Global Id:	T0600101227
Action Type:	Other
Date:	04/27/1984
Action:	Leak Reported
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	09/30/2014
Action:	13267 Requirement
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	05/04/2015
Action:	13267 Requirement
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	04/09/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	04/01/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	11/28/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	09/03/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	08/19/2014
Action:	Removal Action Work Plan - Regulator Responded
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	08/19/2014
Action:	Removal Action Work Plan - Regulator Responded
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	07/31/2015
Action:	Soil Vapor Intrusion Investigation Report - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAN PABLO MINI MART (Continued)****S101580131**

Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	08/12/2014
Action:	Staff Letter
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	09/22/2014
Action:	Meeting
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	03/17/2014
Action:	Well Destruction Report
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	05/14/2015
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101227
Action Type:	REMEDIATION
Date:	02/10/1998
Action:	Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	03/18/2014
Action:	Well Destruction Report
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	07/25/1989
Action:	Unauthorized Release Form
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	08/22/1989
Action:	Other Report
Global Id:	T0600101227
Action Type:	ENFORCEMENT
Date:	05/05/2016
Action:	Closure/No Further Action Letter
Global Id:	T0600101227
Action Type:	Other
Date:	04/27/1984
Action:	Leak Discovery
Global Id:	T0600101227
Action Type:	RESPONSE
Date:	09/01/1995
Action:	Correspondence
Global Id:	T0600101227

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAN PABLO MINI MART (Continued)**

**S101580131**

Action Type: RESPONSE  
 Date: 08/30/1989  
 Action: Correspondence

LUST REG 2:

Region: 2  
 Facility Id: 01-1332  
 Facility Status: Remediation Plan  
 Case Number: 01-1332  
 How Discovered: Tank Closure  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 7/11/1989  
 Pollution Characterization Began: 6/30/1990  
 Pollution Remediation Plan Submitted: 2/18/1998  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Active  
 Comp Number: 50289  
 Number: 9  
 Board Of Equalization: 44-000074  
 Referral Date: 08-25-93  
 Action Date: 08-25-93  
 Created Date: 02-29-88  
 Owner Tank Id: 1  
 SWRCB Tank Id: 01-020-050289-000001  
 Tank Status: A  
 Capacity: 8000  
 Active Date: 08-25-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: LEADED  
 Number Of Tanks: 4

Status: Active  
 Comp Number: 50289  
 Number: 9  
 Board Of Equalization: 44-000074  
 Referral Date: 08-25-93  
 Action Date: 08-25-93  
 Created Date: 02-29-88  
 Owner Tank Id: 2  
 SWRCB Tank Id: 01-020-050289-000002  
 Tank Status: A  
 Capacity: 8000  
 Active Date: 08-25-93  
 Tank Use: M.V. FUEL  
 STG: W  
 Content: LEADED  
 Number Of Tanks: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAN PABLO MINI MART (Continued)**

**S101580131**

Status: Active  
 Comp Number: 50289  
 Number: 9  
 Board Of Equalization: 44-000074  
 Referral Date: 08-25-93  
 Action Date: 08-25-93  
 Created Date: 02-29-88  
 Owner Tank Id: 3  
 SWRCB Tank Id: 01-020-050289-000003  
 Tank Status: A  
 Capacity: 10000  
 Active Date: 08-25-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: LEADED  
 Number Of Tanks: Not reported

Status: Active  
 Comp Number: 50289  
 Number: 9  
 Board Of Equalization: 44-000074  
 Referral Date: 08-25-93  
 Action Date: 08-25-93  
 Created Date: 02-29-88  
 Owner Tank Id: 4  
 SWRCB Tank Id: 01-020-050289-000004  
 Tank Status: A  
 Capacity: 550  
 Active Date: 08-25-93  
 Tank Use: OIL  
 STG: W  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01001444  
 Regulated By: UTNKA  
 Regulated ID: 00050289  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155270878  
 Mail To: Not reported  
 Mailing Address: 1580 SAN PABLO AVE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94702  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNS Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAN PABLO MINI MART (Continued)**

**S101580131**

Reg By: LTNKA  
 Reg Id: 01-1332

**T85**  
**WSW**  
**1/4-1/2**  
**0.464 mi.**  
**2452 ft.**

**THE LIGATURE**  
**750 GILMAN ST**  
**BERKELEY, CA 94710**  
**Site 4 of 6 in cluster T**

**CA ENVIROSTOR** **S100280517**  
**CA SLIC** **N/A**  
**CA DEED**  
**CA CHMIRS**  
**CA HAZNET**

**Relative:**  
**Lower**

**ENVIROSTOR:**  
 Facility ID: 71003194  
 Status: Inactive - Needs Evaluation  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Not reported  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.87878  
 Longitude: -122.3031  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CAD990793952  
 Alias Type: EPA Identification Number  
 Alias Name: 110002147285  
 Alias Type: EPA (FRS #)  
 Alias Name: 71003194  
 Alias Type: Envirostor ID Number

**Actual:**  
**14 ft.**

**Completed Info:**  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Phase 1  
 Completed Date: 01/29/1997  
 Comments: Phase 1 checklist indicates no further action. DTSC has not verified this information.  
  
 Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LIGATURE (Continued)**

**S100280517**

Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SLIC:**

Region: STATE  
**Facility Status:** **Open - Remediation**  
 Status Date: 02/01/2005  
 Global Id: SL0600172262  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.878851  
 Longitude: -122.303885  
 Case Type: Cleanup Program Site  
 Case Worker: JGU  
 Local Agency: Not reported  
 RB Case Number: 01S0672  
 File Location: Local Agency  
 Potential Media Affected: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Kerosene, Lead  
 Site History: Flint Ink manufacturing facility operating at the site for over 80 years. Surface spills of diesel, motor oil and kerosene from approximately 60 aboveground tanks and piping. Out of nine fuel underground tanks, three may have leaked or more likely were occasionally over-filled. Two of the potentially faulty tanks are under the slabs and structural elements of historic buildings and were cleaned, filled with concrete and officially closed in-place under CoB TMD supervision. One 300-gallon tank, which may have leaked, was removed under permit. The impacted soils in the excavation were removed to the extent possible and closed without further incident. Remediation included: demolition of all above ground tanks, associated pipes, and any affected infrastructure; excavation and removal of 19,000 tons of soil and replacement with clean fill; removal and disposal of approximately 370,000 gallons of groundwater; closure in place of two underground tanks underlying historic buildings with oversight by City of Berkeley TMD. Removal of all other tanks in accordance with prevailing regulation; discovery and closure of two deep process water wells. Lateral and vertical delineation of soil and groundwater was complete. Pathways were interrupted or eliminated by clean fill layer or concrete slab. A ground water monitoring program including 13 wells was established with quarterly sampling, presently downgraded to an annual event (TPH and VOCs tested). VOCs present in groundwater in the northeast corner of the site. Closure Letter 12/1/ 2011; No Further Action related to release from above- and under-ground storage tanks for the property located at 1350 Fourth Street, a portion of the former Flint Ink facility.

[Click here to access the California GeoTracker records for this facility:](#)

**DEED:**

Envirostor ID: SL0600172262  
 Area: Not reported  
 Sub Area: Not reported  
 Site Type: SLIC  
 Status: OPEN - REMEDIATION  
 Agency: SWRCB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**THE LIGATURE (Continued)****S100280517**

Covenant Uploaded: Y  
Deed Date(s): 09/01/2009

## CHMIRS:

OES Incident Number:	990023
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>26-FEB-88</b>
Property Use:	700
Agency Id Number:	1015
Agency Incident Number:	81491
Time Notified:	2334
Time Completed:	29
Surrounding Area:	700
Estimated Temperature:	55
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personnel # Of Decontaminated:	Not reported
Responding Agency Personnel # Of Injuries:	Not reported
Responding Agency Personnel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LT. R. ARBOGAST / L-16
Report Date:	25-FEB-88
Facility Telephone:	415 644-6789
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	25-FEB-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LIGATURE (Continued)**

**S100280517**

Number of Fatalities: Not reported  
 #1 Pipeline: Not reported  
 #2 Pipeline: Not reported  
 #3 Pipeline: Not reported  
 #1 Vessel >= 300 Tons: Not reported  
 #2 Vessel >= 300 Tons: Not reported  
 #3 Vessel >= 300 Tons: Not reported  
 Evacs: Not reported  
 Injuries: Not reported  
 Fatals: Not reported  
 Comments: N  
 Description: Not reported

HAZNET:

envid: S100280517  
 Year: 2015  
 GEPAID: CAL000378314  
 Contact: JOHN TANKE  
 Telephone: 5073865889  
 Mailing Name: Not reported  
 Mailing Address: 1725 ROE CREST DRIVE  
 Mailing City,St,Zip: NORTH MANKATO, MN 560020000  
 Gen County: Alameda  
 TSD EPA ID: CAD980675276  
 TSD County: Kern  
 Waste Category: Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.125  
 Cat Decode: Aqueous solution with total organic residues less than 10 percent  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Alameda

envid: S100280517  
 Year: 2015  
 GEPAID: CAL000378314  
 Contact: JOHN TANKE  
 Telephone: 5073865889  
 Mailing Name: Not reported  
 Mailing Address: 1725 ROE CREST DRIVE  
 Mailing City,St,Zip: NORTH MANKATO, MN 560020000  
 Gen County: Alameda  
 TSD EPA ID: CAD044429835  
 TSD County: Los Angeles  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.15  
 Cat Decode: Photochemicals/photoprocessing waste  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Alameda

envid: S100280517  
 Year: 2014  
 GEPAID: CAL000378314

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LIGATURE (Continued)**

**S100280517**

Contact: JOHN TANKE  
 Telephone: 5073865889  
 Mailing Name: Not reported  
 Mailing Address: 1725 ROE CREST DRIVE  
 Mailing City,St,Zip: NORTH MANKATO, MN 560020000  
 Gen County: Alameda  
 TSD EPA ID: CAD980675276  
 TSD County: Kern  
 Waste Category: Liquids with pH <= 2  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.1  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: S100280517  
 Year: 2014  
 GEPAID: CAL000378314  
 Contact: JOHN TANKE  
 Telephone: 5073865889  
 Mailing Name: Not reported  
 Mailing Address: 1725 ROE CREST DRIVE  
 Mailing City,St,Zip: NORTH MANKATO, MN 560020000  
 Gen County: Alameda  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Liquids with pH <= 2  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.15  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: S100280517  
 Year: 2014  
 GEPAID: CAL000378314  
 Contact: JOHN TANKE  
 Telephone: 5073865889  
 Mailing Name: Not reported  
 Mailing Address: 1725 ROE CREST DRIVE  
 Mailing City,St,Zip: NORTH MANKATO, MN 560020000  
 Gen County: Alameda  
 TSD EPA ID: CAD980675276  
 TSD County: Kern  
 Waste Category: Unspecified solvent mixture  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.2  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA\_HAZNET: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T86**  
**WSW**  
**1/4-1/2**  
**0.468 mi.**  
**2471 ft.**  
**TUTTLE GALVANIZING**  
**725 GILMAN ST**  
**BERKELEY, CA 94710**  
**Site 5 of 6 in cluster T**

**CA SLIC** **S101641270**  
**N/A**

**Relative:**  
**Lower**

**SLIC:**  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 01/01/2000  
Global Id: T0600191536  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.87934  
Longitude: -122.303953  
Case Type: Cleanup Program Site  
Case Worker: UUU  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01S0388  
File Location: Not reported  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Lead  
Site History: Not reported

**Actual:**  
**14 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

**SLIC REG 2:**  
Region: 2  
Facility ID: 01S0388  
Facility Status: Case Closed  
Date Closed: 1/1/2000  
Local Case #: Not reported  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: 9/13/1994  
Date Preliminary Site Assessment Began: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**V87**  
**SW**  
**1/4-1/2**  
**0.481 mi.**  
**2538 ft.**  
**FLINT INK CORPORATION**  
**1350 FOURTH STREET**  
**BERKELEY, CA 94710**  
**Site 1 of 2 in cluster V**

**CA LUST** **S108418349**  
**N/A**

**Relative:**  
**Lower**

**LUST:**  
Region: STATE  
Global Id: T0600176676  
Latitude: 37.878033  
Longitude: -122.303294  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/12/2011  
Lead Agency: SWRCB  
Case Worker: MC

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLINT INK CORPORATION (Continued)**

**S108418349**

Local Agency: BERKELEY, CITY OF  
 RB Case Number: 01S0672  
 LOC Case Number: TTFou1350  
 File Location: Local Agency  
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil  
 Potential Contaminants of Concern: Heating Oil / Fuel Oil, Kerosene, Other Petroleum  
 Site History: Soil and groundwater primarily impacted by releases of kerosene and diesel-range petroleum hydrocarbons presumed released from above and underground storage tank systems. Residual impacts are inaccessible and proposed to remain in below landmarked buildings and structures. Land use covenant restricts residential use. Covenant requires implementation of soil management plan whenever excavation is performed at the site. Covenant requires remediation of soils when landmarked structures are removed or any other subsurface interruption. Annual report of any activation of the site management plan (subsurface disruptions) is required to be maintained at the facility.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600176676  
 Contact Type: Local Agency Caseworker  
 Contact Name: GEOFFERY FIEDLER  
 Organization Name: BERKELEY, CITY OF  
 Address: 2118 MILVIA STREET 3RD FLOOR  
 City: BERKELEY  
 Email: gfiedler@ci.berkeley.ca.us  
 Phone Number: Not reported

Global Id: T0600176676  
 Contact Type: Regional Board Caseworker  
 Contact Name: MATTHEW COHEN  
 Organization Name: SWRCB  
 Address: 1001 I Street  
 City: SACRAMENTO  
 Email: mcohen@waterboards.ca.gov  
 Phone Number: 9163415751

Status History:

Global Id: T0600176676  
 Status: Open - Case Begin Date  
 Status Date: 06/01/2004

Global Id: T0600176676  
 Status: Open - Remediation  
 Status Date: 01/12/2005

Global Id: T0600176676  
 Status: Open - Site Assessment  
 Status Date: 01/12/2005

Global Id: T0600176676  
 Status: Completed - Case Closed  
 Status Date: 09/12/2011

Global Id: T0600176676



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FLINT INK CORPORATION (Continued)****S108418349**

Status: Open - Verification Monitoring  
Status Date: 09/12/2011

## Regulatory Activities:

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 09/12/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 10/25/2006  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 08/30/2005  
Action: Staff Letter

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 01/01/2005  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600176676  
Action Type: Other  
Date: 06/01/2004  
Action: Leak Discovery

Global Id: T0600176676  
Action Type: Other  
Date: 05/01/2007  
Action: Leak Stopped

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 09/12/2011  
Action: Staff Letter

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 06/12/2013  
Action: Letter - Notice

Global Id: T0600176676  
Action Type: Other  
Date: 06/02/2004  
Action: Leak Reported

Global Id: T0600176676  
Action Type: RESPONSE  
Date: 01/25/2006  
Action: Other Report / Document

Global Id: T0600176676  
Action Type: RESPONSE  
Date: 02/10/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**FLINT INK CORPORATION (Continued)****S108418349**

Action:	Other Workplan
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	11/09/2009
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	01/25/2006
Action:	Correspondence
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	03/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	06/02/2010
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	10/11/2005
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	01/01/2007
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	02/05/2007
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	02/09/2006
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	03/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0600176676
Action Type:	RESPONSE
Date:	09/01/2008
Action:	Other Report / Document
Global Id:	T0600176676
Action Type:	REMEDIATION
Date:	06/01/2004
Action:	Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLINT INK CORPORATION (Continued)**

**S108418349**

Global Id: T0600176676  
Action Type: REMEDIATION  
Date: 06/02/2004  
Action: Excavation

Global Id: T0600176676  
Action Type: REMEDIATION  
Date: 06/03/2004  
Action: Excavation

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 09/12/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0600176676  
Action Type: ENFORCEMENT  
Date: 12/01/2011  
Action: Closure/No Further Action Letter

**88**  
**SW**  
**1/4-1/2**  
**0.481 mi.**  
**2538 ft.**

**TROUT PLUMBING**  
**812 PAGE ST**  
**BERKELEY, CA 94710**

**CA LUST S101293410**  
**CA HIST CORTESE N/A**

**Relative:**  
**Lower**

LUST:  
Region: STATE  
Global Id: T0600101386  
Latitude: 37.876074  
Longitude: -122.300995  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/29/1997  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-1501  
LOC Case Number: 01-1501  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**19 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:  
Global Id: T0600101386  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600101386

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TROUT PLUMBING (Continued)**

**S101293410**

Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

Status History:

Global Id: T0600101386  
 Status: Open - Case Begin Date  
 Status Date: 02/11/1992

Global Id: T0600101386  
 Status: Open - Site Assessment  
 Status Date: 02/11/1992

Global Id: T0600101386  
 Status: Open - Site Assessment  
 Status Date: 08/10/1994

Global Id: T0600101386  
 Status: Open - Verification Monitoring  
 Status Date: 07/05/1995

Global Id: T0600101386  
 Status: Completed - Case Closed  
 Status Date: 04/29/1997

Regulatory Activities:

Global Id: T0600101386  
 Action Type: Other  
 Date: 02/11/1992  
 Action: Leak Stopped

Global Id: T0600101386  
 Action Type: Other  
 Date: 02/11/1992  
 Action: Leak Reported

Global Id: T0600101386  
 Action Type: ENFORCEMENT  
 Date: 04/08/1997  
 Action: Closure/No Further Action Letter

Global Id: T0600101386  
 Action Type: Other  
 Date: 02/11/1992  
 Action: Leak Discovery

LUST REG 2:

Region: 2  
 Facility Id: 01-1501  
 Facility Status: Case Closed  
 Case Number: 01-1501

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TROUT PLUMBING (Continued)**

**S101293410**

How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 2/11/1992  
 Oversight Program: LUST  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: 8/10/1994  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: 7/5/1995

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1501

**T89**  
**WSW**  
**1/4-1/2**  
**0.488 mi.**  
**2579 ft.**

**TERMINAL MANUFACTURING, LLC**  
**707 GILMAN ST**  
**BERKELEY, CA 94710**

**CA LUST S113043878**  
**CA SLIC N/A**  
**CA BROWNFIELDS**  
**CA HAZNET**

**Site 6 of 6 in cluster T**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
 Global Id: T10000006388  
 Latitude: 37.8790653300335  
 Longitude: -122.304551759525  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 09/12/2016  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: REL  
 Local Agency: Not reported  
 RB Case Number: 01-3630  
 LOC Case Number: Not reported  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

**Actual:**  
**13 ft.**

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Diesel, Gasoline, Kerosene, Waste Oil / Motor / Hydraulic / Lubricating

Site History: The property is currently occupied by Terminal Manufacturing (Terminal), a metal fabrication and machine shop facility for the design and manufacturing of vacuum and pressure vessels, truck tanks and food processing equipment. The property was purchased by Terminal in 1988 from a former trucking company that operated four underground storage tanks (USTs) along the western side of the property. The installation date of the USTs is unknown, however it was reported by the previous property owner that the USTs were emptied of their contents and decommissioned in the late 1970s, approximately 10 years before being purchased by Terminal. In 1999, the four USTs were removed from the Site. It included the removal of two 2,000-gallon waste oil tanks (USTs 3 and 4); one 4,000-gallon diesel (kerosene range) fuel tank (UST 2) and one 2,000-gallon gasoline fuel tank (UST 1) along with the closure and sampling of waste water sumps and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**TERMINAL MANUFACTURING, LLC (Continued)**

**S113043878**

associated piping.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T1000006388  
Contact Type: Regional Board Caseworker  
Contact Name: RALPH LAMBERT  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST. SUITE 1500  
City: OAKLAND  
Email: ralambert@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T1000006388  
Status: Open - Case Begin Date  
Status Date: 03/01/2001

Global Id: T1000006388  
Status: Open - Site Assessment  
Status Date: 12/18/2014

Global Id: T1000006388  
Status: Open - Eligible for Closure  
Status Date: 09/08/2016

Global Id: T1000006388  
Status: Completed - Case Closed  
Status Date: 09/12/2016

Regulatory Activities:

Global Id: T1000006388  
Action Type: RESPONSE  
Date: 03/13/2001  
Action: Soil and Water Investigation Report

Global Id: T1000006388  
Action Type: ENFORCEMENT  
Date: 04/01/2015  
Action: Site Visit / Inspection / Sampling

Global Id: T1000006388  
Action Type: ENFORCEMENT  
Date: 01/16/2015  
Action: 13267 Requirement

Global Id: T1000006388  
Action Type: RESPONSE  
Date: 05/04/2015  
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T1000006388  
Action Type: RESPONSE  
Date: 03/20/2015  
Action: Conceptual Site Model - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**TERMINAL MANUFACTURING, LLC (Continued)****S113043878**

Global Id:	T1000006388
Action Type:	RESPONSE
Date:	03/19/2015
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T1000006388
Action Type:	RESPONSE
Date:	08/14/2015
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T1000006388
Action Type:	Other
Date:	12/12/2014
Action:	Leak Reported
Global Id:	T1000006388
Action Type:	ENFORCEMENT
Date:	09/12/2016
Action:	Closure/No Further Action Letter
Global Id:	T1000006388
Action Type:	ENFORCEMENT
Date:	06/03/2016
Action:	Referral to Regional Board
Global Id:	T1000006388
Action Type:	ENFORCEMENT
Date:	09/07/2016
Action:	Staff Letter
Global Id:	T1000006388
Action Type:	ENFORCEMENT
Date:	06/16/2016
Action:	Notification - Public Notice of Case Closure
Global Id:	T1000006388
Action Type:	ENFORCEMENT
Date:	10/01/2015
Action:	13267 Requirement
Global Id:	T1000006388
Action Type:	RESPONSE
Date:	05/12/2016
Action:	Other Report / Document
Global Id:	T1000006388
Action Type:	Other
Date:	03/01/2001
Action:	Leak Discovery
Global Id:	T1000006388
Action Type:	RESPONSE
Date:	08/31/2015
Action:	Site Investigation Workplan
Global Id:	T1000006388
Action Type:	RESPONSE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TERMINAL MANUFACTURING, LLC (Continued)**

**S113043878**

Date: 02/19/2016  
 Action: Soil and Water Investigation Report

**SLIC:**

Region: STATE  
**Facility Status: Open - Site Assessment**  
 Status Date: 06/07/2016  
 Global Id: T10000009006  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.87926  
 Longitude: -122.30426  
 Case Type: Cleanup Program Site  
 Case Worker: REL  
 Local Agency: Not reported  
 RB Case Number: 01S0773  
 File Location: Regional Board  
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil Vapor, Under Investigation  
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Diesel, Gasoline, Kerosene  
 Site History: There is an associated UST case 01-3630.

[Click here to access the California GeoTracker records for this facility:](#)

**BROWNFIELDS:**

Global ID: T10000009006  
 Latitude: 37.87926  
 Longitude: -122.30426  
 Project Type: Cleanup Program Site  
 Status: Open - Site Assessment  
 Status Date: 06/07/2016  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Last Correspondence Date: 07/27/2016  
 Release Type: Unknown, Underground Storage Tank System - UST  
 Contaminant(s) of Concern: Tetrachloroethylene (PCE), Diesel, Gasoline, Kerosene  
 Media of Concern: Other Groundwater (uses other than drinking water), Soil Vapor, Under Investigation  
 Past Use(s) that Caused Contamination: MACHINE SHOP, MANUFACTURING - INDUSTRIAL MACHINERY, UNKNOWN  
 Human Health Exposure Controlled: INSUFFICIENT DATA  
 Human Health Exposure Controlled Date: 06/08/2016  
 Groundwater Migration Controlled: UNDETERMINED  
 Groundwater Migration Controlled Date: 06/08/2016  
 Primary Caseworker Name: RALPH LAMBERT  
 Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Primary Caseworker Phone Number: 510-622-2382  
 Primary Caseworker Address: 1515 CLAY ST. SUITE 1500  
 Primary Caseworker Address: OAKLAND  
 Primary Caseworker Address: CA  
 Primary Caseworker Email: ralambert@waterboards.ca.gov

**HAZNET:**

envid: S113043878  
 Year: 2015  
 GEPAID: CAL000056857  
 Contact: AJA NAPOLIS  
 Telephone: 5105263071



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERMINAL MANUFACTURING, LLC (Continued)**

**S113043878**

Mailing Name: Not reported  
 Mailing Address: 707 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947101312  
 Gen County: Alameda  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.9174  
 Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Alameda

envid: S113043878  
 Year: 2015  
 GEPAID: CAL000056857  
 Contact: AJA NAPOLIS  
 Telephone: 5105263071  
 Mailing Name: Not reported  
 Mailing Address: 707 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947101312  
 Gen County: Alameda  
 TSD EPA ID: CAD044429835  
 TSD County: Los Angeles  
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.9174  
 Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Alameda

envid: S113043878  
 Year: 2014  
 GEPAID: CAL000056857  
 Contact: AJA NAPOLIS  
 Telephone: 5105263071  
 Mailing Name: Not reported  
 Mailing Address: 707 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947101312  
 Gen County: Alameda  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.4587  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: S113043878

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERMINAL MANUFACTURING, LLC (Continued)**

**S113043878**

Year: 2014  
 GEPAID: CAL000056857  
 Contact: AJA NAPOLIS  
 Telephone: 5105263071  
 Mailing Name: Not reported  
 Mailing Address: 707 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947101312  
 Gen County: Alameda  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Off-specification, aged or surplus organics  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.1815  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Alameda

envid: S113043878  
 Year: 2013  
 GEPAID: CAL000056857  
 Contact: AJA NAPOLIS  
 Telephone: 5105263071  
 Mailing Name: Not reported  
 Mailing Address: 707 GILMAN ST  
 Mailing City,St,Zip: BERKELEY, CA 947101312  
 Gen County: Alameda  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Not reported  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.627  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 66 additional CA\_HAZNET: record(s) in the EDR Site Report.

**90**  
**WSW**  
**1/4-1/2**  
**0.491 mi.**  
**2594 ft.**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

**DOVER SALES CO**  
**707 PARK WAY**  
**BERKELEY, CA 94710**

RCRA-SQG:  
 Date form received by agency: 10/01/1986  
 Facility name: DOVER SALES CO  
 Facility address: 707 PARK WAY  
 BERKELEY, CA 94710  
 EPA ID: CAD981572340  
 Mailing address: PO BOX 2479  
 BERKELEY, CA 94702

**RCRA-SQG 1000211413**  
**CA RESPONSE CAD981572340**  
**CA ENVIROSTOR**  
**CA LUST**  
**CA Alameda County CS**  
**CA HIST Cal-Sites**  
**CA SWEEPS UST**  
**CA HIST UST**  
**CA HIST CORTESE**

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Contact: ENVIRONMENTAL MANAGER  
 Contact address: 707 PARK WAY  
 BERKELEY, CA 94710  
 Contact country: US  
 Contact telephone: (415) 527-4780  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EMMERICH JANET  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

RESPONSE:

Facility ID: 1990017  
 Site Type: State Response

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Site Type Detail: State Response or NPL  
 Acres: 0.25  
 National Priorities List: NO  
 Cleanup Oversight Agencies: CITY OF BERKELEY  
 Lead Agency Description: BERKELEY, CITY OF  
 Project Manager: Claude Jemison  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Site Code: Not reported  
 Site Mgmt. Req.: NONE SPECIFIED  
 Assembly: 15  
 Senate: 09  
 Special Program Status: Not reported  
 Status: Certified  
 Status Date: 01/01/1984  
 Restricted Use: NO  
 Funding: Responsible Party  
 Latitude: 37.87994  
 Longitude: -122.3042  
 APN: 60-2361-1-1, 60-2361-11, 60-2361-8-1  
 Past Use: DISTRIBUTOR - CHEMICAL, PAINT MANUFACTURING, PAINT/DEPAINT FACILITY,  
 PAINT MANUFACTURING, PAINT/DEPAINT FACILITY  
 Potential COC : \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL Benzene Vinyl chloride  
 1-Butanol Toluene Xylenes  
 Confirmed COC: \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL Toluene Vinyl chloride  
 1-Butanol Benzene Xylenes  
 Potential Description: OTH, SOIL, OTH, SOIL  
 Alias Name: Not reported  
 Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 1990017  
 Status: Certified  
 Status Date: 01/01/1984  
 Site Code: Not reported  
 Site Type: State Response  
 Site Type Detailed: State Response or NPL  
 Acres: 0.25  
 NPL: NO  
 Regulatory Agencies: CITY OF BERKELEY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Lead Agency: CITY OF BERKELEY  
 Program Manager: Claude Jemison  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Responsible Party  
 Latitude: 37.87994  
 Longitude: -122.3042  
 APN: 60-2361-1-1, 60-2361-11, 60-2361-8-1  
 Past Use: DISTRIBUTOR - CHEMICAL, PAINT MANUFACTURING, PAINT/DEPAINT FACILITY, PAINT MANUFACTURING, PAINT/DEPAINT FACILITY  
 Potential COC: \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL Benzene Vinyl chloride 1-Butanol Toluene Xylenes Vinyl chloride Toluene  
 Confirmed COC: \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL Toluene Vinyl chloride 1-Butanol Benzene Xylenes  
 Potential Description: OTH, SOIL, OTH, SOIL  
 Alias Name: Not reported  
 Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported  
 Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

LUST:

Region: STATE  
 Global Id: T0600100762  
 Latitude: 37.880322  
 Longitude: -122.304619  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 07/24/2000  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: NA  
 LOC Case Number: RO0001202  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Potential Media Affect: Under Investigation  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**DOVER SALES CO (Continued)****1000211413**

[Click here to access the California GeoTracker records for this facility:](#)

## Contact:

Global Id: T0600100762  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

## Status History:

Global Id: T0600100762  
 Status: Open - Case Begin Date  
 Status Date: 01/12/1990

Global Id: T0600100762  
 Status: Completed - Case Closed  
 Status Date: 07/24/2000

## Regulatory Activities:

Global Id: T0600100762  
 Action Type: Other  
 Date: 01/12/1990  
 Action: Leak Reported

## LUST REG 2:

Region: 2  
 Facility Id: 01-0827  
 Facility Status: Post remedial action monitoring  
 Case Number: 6891  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 1/24/1996  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: 1/2/1965

## Alameda County CS:

Status: Case Closed  
 Record Id: RO0001202  
 PE: 5602  
 Facility Status: Case Closed

## Calsite:

Region: BERKELEY  
 Facility ID: 01990017

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Facility Type: RP  
 Type: RESPONSIBLE PARTY  
 Branch: NC  
 Branch Name: NORTH COAST  
 File Name: Not reported  
 State Senate District: 01011984  
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT  
 Status Name: CERTIFIED  
 Lead Agency: OTHER LOCAL AGENCIES  
 NPL: Not reported  
 SIC Code: 99  
 SIC Name: NONCLASSIFIABLE ESTABLISHMENTS  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 Staff Member Responsible for Site: CJEMISON  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF  
 Region Water Control Board Name: SAN FRANCISCO BAY  
 Lat/Long Direction: Not reported  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Lat/long Method: Not reported  
 Lat/Long Description: Not reported  
 State Assembly District Code: 14  
 State Senate District Code: 09  
 Facility ID: 01990017  
 Activity: CERT  
 Activity Name: CERTIFICATION  
 AWP Code: Not reported  
 Proposed Budget: 0  
 AWP Completion Date: Not reported  
 Revised Due Date: Not reported  
 Comments Date: 11221989  
 Est Person-Yrs to complete: 0  
 Estimated Size: Not reported  
 Request to Delete Activity: Not reported  
 Activity Status: CERT  
 Definition of Status: CERTIFIED  
 Liquids Removed (Gals): 0  
 Liquids Treated (Gals): 0  
 Action Included Capping: Not reported  
 Well Decommissioned: Not reported  
 Action Included Fencing: Not reported  
 Removal Action Certification: Not reported  
 Activity Comments: Not reported  
 For Commercial Reuse: 0  
 For Industrial Reuse: 0  
 For Residential Reuse: 0  
 Unknown Type: 0  
 Facility ID: 01990017  
 Activity: RA  
 Activity Name: REMOVAL ACTION  
 AWP Code: SOIL  
 Proposed Budget: 0  
 AWP Completion Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Revised Due Date: Not reported  
 Comments Date: 04171984  
 Est Person-Yrs to complete: 0  
 Estimated Size: Not reported  
 Request to Delete Activity: Not reported  
 Activity Status: CERT  
 Definition of Status: CERTIFIED  
 Liquids Removed (Gals): 26  
 Liquids Treated (Gals): 0  
 Action Included Capping: Not reported  
 Well Decommissioned: Not reported  
 Action Included Fencing: Not reported  
 Removal Action Certification: N  
 Activity Comments: Not reported  
 For Commercial Reuse: 0  
 For Industrial Reuse: 0  
 For Residential Reuse: 0  
 Unknown Type: 0  
 Facility ID: 01990017  
 Activity: RA  
 Activity Name: REMOVAL ACTION  
 AWP Code: UGTS  
 Proposed Budget: 0  
 AWP Completion Date: Not reported  
 Revised Due Date: Not reported  
 Comments Date: 11221989  
 Est Person-Yrs to complete: 0  
 Estimated Size: Not reported  
 Request to Delete Activity: Not reported  
 Activity Status: CERT  
 Definition of Status: CERTIFIED  
 Liquids Removed (Gals): 0  
 Liquids Treated (Gals): 0  
 Action Included Capping: Not reported  
 Well Decommissioned: Not reported  
 Action Included Fencing: Not reported  
 Removal Action Certification: N  
 Activity Comments: 7 TANKS REMOVED  
 For Commercial Reuse: 0  
 For Industrial Reuse: 0  
 For Residential Reuse: 0  
 Unknown Type: 0  
 Alternate Address: 707 PARK WAY  
 Alternate City,St,Zip: BERKELEY, CA 94710  
 Alternate Address: 1220 FOURTH STREET  
 Alternate City,St,Zip: BERKELEY, CA 94710

Background Info: The site is in an industrial area and is still operated by Dover Sales. Dover Sales (DS) is a chemical distributor for paint and coating industries and is located at 1220 Fourth Street. DS had seven underground material storage tanks that contained petroleum naphtha, methyl ethyl ketone and toluene. Precision Technical Coatings (PTC) manufactures industrial coatings, water and solvent base paints and is located behind the DS site. In response to an employee's complaint, the Dover Sales and Precision Technical Coating (PTC) sites were inspected. Soil samples were taken. Soil samples taken from the Dover Sales site found 2-butanone, 1-butanol and various alkanes and aromatics.



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Comments Date: 04171984  
 Comments: Completed RA. A total of about 26 cubic yards of contaminated  
 Comments Date: 04171984  
 Comments: soil was removed.  
 Comments Date: 11221989  
 Comments: Completed RA. Seven underground storage tanks (USTs) were  
 Comments Date: 11221989  
 Comments: removed from the site. The USTs contained toluene, methyl ethyl  
 Comments Date: 11221989  
 Comments: ketone (2-butanone), xylenes, mineral spirits (paint-related  
 Comments Date: 11221989  
 Comments: materials), lactol spirits (petroleum naphtha), special  
 Comments Date: 11221989  
 Comments: naphtholite 66/3, and a mixture of these chemicals. Hydrocarbons  
 Comments Date: 11221989  
 Comments: were discovered in soil and groundwater during tank removal, and  
 Comments Date: 11221989  
 Comments: three monitoring wells were installed on March 30, 1990.  
 Comments Date: 11221989  
 Comments: Analysis of soil samples collected during the groundwater  
 Comments Date: 11221989  
 Comments: monitoring well installation indicated up to 1,800 parts per  
 Comments Date: 11221989  
 Comments: million (ppm) toluene, 24 ppm ethylbenzene, 77 ppm xylenes and  
 Comments Date: 11221989  
 Comments: 3.6 ppm chlorobenzene. Annual groundwater monitoring had been  
 Comments Date: 11221989  
 Comments: conducted since 1990 and the City of Berkeley received all  
 Comments Date: 11221989  
 Comments: reports. In general, groundwater concentration levels had  
 Comments Date: 11221989  
 Comments: dropped: toluene (21,000 ppb in 1990 to 25 ppb in 2001),  
 Comments Date: 11221989  
 Comments: benzene (610 ppb in 1990 to 15 ppb in 2001), ethylbenzene (310  
 Comments Date: 11221989  
 Comments: ppb in 1990 to 1.3 ppb in 2001), total xylenes (420 ppb in 1990  
 Comments Date: 11221989  
 Comments: to 9.8 ppb in 2001), and TPH gas (370,000 ppb in 1990 to 310 ppb  
 Comments Date: 11221989  
 Comments: in 2001).  
 ID Name: Not reported  
 ID Value: Not reported  
 Alternate Name: DOVER SALES  
 Alternate Name: PRECISION TECHNICAL COATING  
 Alternate Name: Not reported  
 Special Programs Code: Not reported  
 Special Programs Name: Not reported

**SWEEPS UST:**

Status: Not reported  
 Comp Number: 1248  
 Number: Not reported  
 Board Of Equalization: 44-001449  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

SWRCB Tank Id: 01-020-001248-000001  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: 7

Status: Not reported  
 Comp Number: 1248  
 Number: Not reported  
 Board Of Equalization: 44-001449  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-001248-000002  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: CHEMICAL  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 1248  
 Number: Not reported  
 Board Of Equalization: 44-001449  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-001248-000003  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: HAZARDOUS  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 1248  
 Number: Not reported  
 Board Of Equalization: 44-001449  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-020-001248-000004  
 Tank Status: Not reported  
 Capacity: 4000  
 Active Date: Not reported  
 Tank Use: CHEMICAL  
 STG: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1248
Number:	Not reported
Board Of Equalization:	44-001449
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-020-001248-000005
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1248
Number:	Not reported
Board Of Equalization:	44-001449
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-020-001248-000006
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1248
Number:	Not reported
Board Of Equalization:	44-001449
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-020-001248-000007
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	EMPTY
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

File Number:	Not reported
URL:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

**1000211413**

Region: STATE  
 Facility ID: 00000001248  
 Facility Type: Other  
 Other Type: SOLVENT  
 Contact Name: VICTOR EMMERICH  
 Telephone: 4155274780  
 Owner Name: DOVE CHEMICAL CORPORATION  
 Owner Address: 707 PARKWAY  
 Owner City,St,Zip: BERKELEY, CA 94710  
 Total Tanks: 0007

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor

Tank Num: 003  
 Container Num: 3  
 Year Installed: Not reported  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual

Tank Num: 004  
 Container Num: 4  
 Year Installed: Not reported  
 Tank Capacity: 00004000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor

Tank Num: 005  
 Container Num: 5  
 Year Installed: Not reported  
 Tank Capacity: 00004000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor

Tank Num: 006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER SALES CO (Continued)**

1000211413

Container Num: 6  
Year Installed: Not reported  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 007  
Container Num: 7  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0827

V91  
WSW  
1/4-1/2  
0.493 mi.  
2602 ft.

**MANASSE BLOCK TANNING CO#**  
**1300 4TH ST**  
**BERKELEY, CA 94710**  
**Site 2 of 2 in cluster V**

Relative:  
Lower

Actual:  
13 ft.

SEMS-ARCHIVE:  
Site ID: 903492  
EPA ID: CAD009125204  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS-ARCHIVE 1000158254  
RCRA-SQG CAD009125204  
CA ENVIROSTOR  
CA LUST  
CA HIST UST  
CA FID UST  
FINDS  
ECHO  
CA HIST CORTESE

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0903492  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286251.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13291846.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13297704.00000  
Person ID: 13004003.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)**

**1000158254**

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 11/01/87  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 12/13/88  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 12/13/88  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: MANASSE BLOCK TANNING CO#  
Facility address: 1300 4TH ST  
BERKELEY, CA 94710  
EPA ID: CAD009125204  
Mailing address: 4TH ST  
BERKELEY, CA 94710  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: EDELSTEIN HAROLD  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)**

**1000158254**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 1310004  
Status: Refer: Other Agency  
Status Date: 06/27/1994  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 15  
Senate: 09  
Special Program: \* CERC2  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.87827  
Longitude: -122.3038  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL \* UNSPECIFIED ACID SOLUTION \* WASTE OIL & MIXED OIL \* UNSPECIFIED ORGANIC LIQUID MIXTURE Chromium VI  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)**

**1000158254**

Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

LUST:

Region: STATE  
Global Id: T0600102141  
Latitude: 37.8789106  
Longitude: -122.3035225  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/27/1998  
Lead Agency: BERKELEY, CITY OF  
Case Worker: GAF  
Local Agency: BERKELEY, CITY OF  
RB Case Number: 01-2328  
LOC Case Number: 01-2328  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102141  
Contact Type: Local Agency Caseworker  
Contact Name: GEOFFERY FIEDLER  
Organization Name: BERKELEY, CITY OF  
Address: 2118 MILVIA STREET 3RD FLOOR  
City: BERKELEY  
Email: gfiedler@ci.berkeley.ca.us  
Phone Number: Not reported

Global Id: T0600102141  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600102141  
Status: Open - Case Begin Date  
Status Date: 12/09/1985



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)**

**1000158254**

Global Id: T0600102141  
 Status: Open - Site Assessment  
 Status Date: 12/09/1985

Global Id: T0600102141  
 Status: Open - Site Assessment  
 Status Date: 03/26/1998

Global Id: T0600102141  
 Status: Completed - Case Closed  
 Status Date: 03/27/1998

Regulatory Activities:

Global Id: T0600102141  
 Action Type: Other  
 Date: 05/30/1986  
 Action: Leak Stopped

Global Id: T0600102141  
 Action Type: Other  
 Date: 05/30/1986  
 Action: Leak Reported

Global Id: T0600102141  
 Action Type: ENFORCEMENT  
 Date: 03/27/1998  
 Action: Closure/No Further Action Letter

Global Id: T0600102141  
 Action Type: Other  
 Date: 05/30/1986  
 Action: Leak Discovery

LUST REG 2:

Region: 2  
 Facility Id: 01-2328  
 Facility Status: Case Closed  
 Case Number: 01-2328  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 3/27/1998  
 Oversight Program: LUST  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 12/9/1985  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

HIST UST:

File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000013092

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)****1000158254**

Facility Type:	Other
Other Type:	TANNERY
Contact Name:	R. MALKASSIAN/M. PLUMEZ
Telephone:	4155258648
Owner Name:	MANASSE-BLOCK TANNING CO.
Owner Address:	1300 FOURTH ST.
Owner City,St,Zip:	BERKELEY, CA 94710
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

## CA FID UST:

Facility ID:	01003121
Regulated By:	UTNKA
Regulated ID:	00013092
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155258648
Mail To:	Not reported
Mailing Address:	SAME
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BERKELEY 94710
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

## FINDS:

Registry ID:	110002635168
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## Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

## ECHO:

Envid:	1000158254
Registry ID:	110002635168
DFR URL:	<a href="http://echo.epa.gov/detailed_facility_report?fid=110002635168">http://echo.epa.gov/detailed_facility_report?fid=110002635168</a>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANASSE BLOCK TANNING CO# (Continued)**

**1000158254**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2328

**92**  
**South**  
**1/2-1**  
**0.537 mi.**  
**2837 ft.**

**COSHELL LAUNDRY**  
**1634 SAN PABLO AVE**  
**BERKELEY, CA 94704**

**CA LUST S100226249**  
**CA HIST CORTESE N/A**  
**CA Notify 65**

**Relative:**  
**Lower**

LUST REG 2:

Region: 2  
Facility Id: 01-0459  
Facility Status: Post remedial action monitoring  
Case Number: 01-0459  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 10/31/1989  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: 9/30/1991  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/2/1965

**Actual:**  
**41 ft.**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0459

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

**W93**  
**West**  
**1/2-1**  
**0.568 mi.**  
**3000 ft.**

**ALCAN INGOT & POWDERS**  
**1069 SECOND STREET**  
**BERKELEY, CA 94710**  
**Site 1 of 3 in cluster W**

**CA ENVIROSTOR S109467216**  
**CA HWP N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

Facility ID: 80001353  
Status: No Further Action  
Status Date: 12/31/1999  
Site Code: Not reported

**Actual:**  
**13 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**S109467216**

Site Type: Corrective Action  
 Site Type Detailed: Corrective Action  
 Acres: 11  
 NPL: NO  
 Regulatory Agencies: RWQCB 2 - San Francisco Bay  
 Lead Agency: RWQCB 2 - San Francisco Bay  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.88254  
 Longitude: -122.3073  
 APN: NONE SPECIFIED  
 Past Use: MANUFACTURING - METAL  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: 31000-NO  
 Potential Description: NMA  
 Alias Name: CAD027909886  
 Alias Type: EPA Identification Number  
 Alias Name: 80001353  
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: RCRA Facility Assessment Report  
 Completed Date: 12/31/1999  
 Comments: The RFA has determined that no further corrective action is needed for this site. This RFA fulfilled a commitment made under the Grant Workplan for FY99-00.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: \* CA Process is Terminated  
 Completed Date: 12/31/1999  
 Comments: The RB concurred that the soil remediation at the former Alcan site met the cleanup requirements stipulated in its letter dated December 12, 1995. A Certificate of Completion dated Dec 16, 98 was issued by RWQCB for NFA. DTSC issued NFA Dec, 99.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Groundwater Migration Controlled  
 Completed Date: 08/15/2006  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Human Exposure Controlled  
 Completed Date: 08/04/2006  
 Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**S109467216**

Completed Sub Area Name: Not reported  
Completed Document Type: \* Other Instrument  
Completed Date: 12/31/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Remedy Selected  
Completed Date: 07/24/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Constructed  
Completed Date: 10/11/2007  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**HWP:**

EPA Id: CAD027909886  
Cleanup Status: PROTECTIVE FILER  
Latitude: 37.88254  
Longitude: -122.3073  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 15  
Senate District: 09  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Activities:**

EPA Id: CAD027909886  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)  
Actual Date: 07/16/1983

EPA Id: CAD027909886  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)  
Actual Date: 06/16/1983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W94**  
**West**  
**1/2-1**  
**0.568 mi.**  
**3000 ft.**  
**ALCAN INGOT & POWDERS**  
**1069 SECOND ST**  
**BERKELEY, CA 94710**  
**Site 2 of 3 in cluster W**

**CORRACTS** 1000150501  
**RCRA-TSDF** CAD027909886  
**RCRA-SQG**  
**2020 COR ACTION**

**Relative:**  
**Lower**

CORRACTS:

**Actual:**  
**13 ft.**

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20060502  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20060804  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20060804  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20071011  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20071011  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20060815  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20060815  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20060815  
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20060815  
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20070724  
 Action: CA400 - Date For Remedy Selection (CM Imposed)  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20070724  
 Action: CA400 - Date For Remedy Selection (CM Imposed)  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20070724  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: SWMU #11 Drum storage area  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #10 Building 44  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #9 Building 35  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #8 Building 34  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #7 Building 29  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #6 Building 20  
Actual Date: 20080325



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #5 Buildings 14 and 16  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #4 Buildings 8 and 13  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #3 Buildings 41, 42, and 43  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886  
EPA Region: 9  
Area Name: SWMU #2 Buildings 37, 38, and 39  
Actual Date: 20080325  
Action: CA550RC  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 20080325  
Schedule end date: Not reported

EPA ID: CAD027909886

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ALCAN INGOT & POWDERS (Continued)****1000150501**

EPA Region: 9  
 Area Name: SWMU #1 Building 36  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: Site-wide groundwater  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: Waste and underground waste storage tank  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: AOC #1 Southern Pacific right-of-way  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**ALCAN INGOT & POWDERS (Continued)****1000150501**

Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: Black Ooze area  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: AOC #2 Sierra Detroit Diesel Allison s  
 Actual Date: 20080325  
 Action: CA550RC  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: 20080325  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20001231  
 Action: CA050RF - RFA Completed, Assessment was an RFA  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19991231  
 Action: CA999 - Corrective Action Process Terminated  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing  
 Primary Metal Manufacturing  
 Primary Metal Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD027909886  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19991231  
 Action: CA999NF - Corrective Action Process Terminated, No Further Action  
 NAICS Code(s): 325188 331 331  
 All Other Basic Inorganic Chemical Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 19991231  
Schedule end date: Not reported  
  
EPA ID: CAD027909886  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19991231  
Action: CA050 - RFA Completed  
NAICS Code(s): 325188 331 331  
All Other Basic Inorganic Chemical Manufacturing  
Primary Metal Manufacturing  
Primary Metal Manufacturing  
Original schedule date: 19991231  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 09/01/1996  
Facility name: ALCAN INGOT & POWDERS  
Facility address: 1069 SECOND ST  
BERKELEY, CA 94710  
EPA ID: CAD027909886  
Mailing address: 1069 SECOND STREET  
BERKELEY, CA 94710  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ALCAN ALUMINUM CORPORATION  
Owner/operator address: 100 ERIEVIEW PLAZA  
CITY NOT REPORTED, OH 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (216) 523-6800  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: ALCAN ALUMINUM CORPORATION  
Owner/operator address: 100 ERIEVIEW PLAZA  
CLEVELAND, OH 44101  
Owner/operator country: Not reported  
Owner/operator telephone: (216) 523-6800  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

Owner/Op end date: Not reported

Handler Activities Summary:

- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:

- Date form received by agency: 08/18/1980
- Site name: ALCAN INGOT & POWDERS
- Classification: Large Quantity Generator

Corrective Action Summary:

- Event date: 12/31/1999
- Event: RFA Completed
  
- Event date: 12/31/1999
- Event: Corrective Action Process Terminated
  
- Event date: 12/31/1999
- Event: Corrective Action Process Terminated, No Further Action
  
- Event date: 12/31/2000
- Event: RFA Completed, Assessment was an RFA.
  
- Event date: 05/02/2006
- Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
  
- Event date: 08/04/2006
- Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
  
- Event date: 08/15/2006
- Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN INGOT & POWDERS (Continued)**

**1000150501**

migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/15/2006  
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/15/2006  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/24/2007  
Event: Date For Remedy Selection (CM Imposed)

Event date: 07/24/2007  
Event: Date For Remedy Selection (CM Imposed)

Event date: 10/11/2007  
Event: CA550RC

Event date: 03/25/2008  
Event: CA550RC

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

2020 COR ACTION:

EPA ID: CAD027909886  
Region: 9  
Action: Remedy Constructed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W95**      **ALCAN BERKELEY PLANT**  
**West**    **1069 2ND ST**  
**1/2-1**    **ALBANY, CA 94706**  
**0.574 mi.**  
**3029 ft.**    **Site 3 of 3 in cluster W**

**CA ENVIROSTOR**    **S102008185**  
**CA SLIC**            **N/A**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

ENVIROSTOR:

Facility ID: 1320026  
Status: Refer: RWQCB  
Status Date: 07/31/1995  
Site Code: 200363  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 15  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.8825  
Longitude: -122.3072  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: \* HYDROCARBON SOLVENTS \* UNSPECIFIED OIL CONTAINING WASTE  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 12/31/1999  
Global Id: T0600191464  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCAN BERKELEY PLANT (Continued)**

**S102008185**

Lead Agency Case Number: Not reported  
 Latitude: 37.8823943  
 Longitude: -122.3069514  
 Case Type: Cleanup Program Site  
 Case Worker: UUU  
 Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
 RB Case Number: 01S0002  
 File Location: Not reported  
 Potential Media Affected: Soil  
 Potential Contaminants of Concern: Stoddard solvent / Mineral Sprits / Distillates  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**SLIC REG 2:**

Region: 2  
 Facility ID: 01S0002  
 Facility Status: Preliminary site assessment workplan submitted  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered: Tank Closure  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Confirmed: 7/14/1995  
 Date Prelim Site Assmnt Workplan Submitted: 9/12/1995  
 Date Preliminary Site Assessment Began: Not reported  
 Date Pollution Characterization Began: Not reported  
 Date Remediation Plan Submitted: Not reported  
 Date Remedial Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 1  
 Reg By: CALSI  
 Reg Id: 01320026

**96  
WSW  
1/2-1  
0.585 mi.  
3089 ft.**

**SOLID WASTE MANAGEMENT CENTER  
2ND AND GILMAN STREETS  
BERKELEY, CA 94704**

**CA ENVIROSTOR S116165236  
N/A**

**Relative:  
Lower**

ENVIROSTOR:  
 Facility ID: 1490005  
 Status: Refer: Other Agency  
 Status Date: 08/01/1984  
 Site Code: Not reported  
 Site Type: Historical  
 Site Type Detailed: \* Historical  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley

**Actual:  
12 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOLID WASTE MANAGEMENT CENTER (Continued)**

**S116165236**

Assembly: 15  
 Senate: 09  
 Special Program: \* RCRA 3012 - Past Haz Waste Disp Inven Site  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.87833  
 Longitude: -122.3058  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: \* HOUSEHOLD WASTES  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: Not reported  
 Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**97**  
**NW**  
 1/2-1  
 0.651 mi.  
 3436 ft.

**WESTERN REGIONAL RESEARCH CTR.**  
**800 BUCHANAN ST.**  
**ALBANY, CA 92667**

**CA Notify 65 U000057794**  
**N/A**

**Relative:**  
**Lower**

NOTIFY 65:

Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Issue Date: Not reported  
 Incident Description: Not reported

**Actual:**  
**20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

98  
WNW  
1/2-1  
0.652 mi.  
3445 ft.

**BUEHRER INC**  
**1061 EASTSHORE HWY**  
**ALBANY, CA 94706**

**CA LUST**  
**CA Alameda County CS**  
**CA SWEEPS UST**  
**CA HIST CORTESE**  
**CA Notify 65**

**U000057769**  
**N/A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0600100232  
Latitude: 37.88399  
Longitude: -122.307827  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/08/1994  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0246  
LOC Case Number: RO0001096  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**13 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100232  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600100232  
Status: Open - Case Begin Date  
Status Date: 02/18/1989

Global Id: T0600100232  
Status: Completed - Case Closed  
Status Date: 07/08/1994

Regulatory Activities:

Global Id: T0600100232  
Action Type: Other  
Date: 02/18/1989  
Action: Leak Reported

Global Id: T0600100232  
Action Type: REMEDIATION  
Date: 04/29/1992  
Action: Excavation

LUST REG 2:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**BUEHRER INC (Continued)****U000057769**

Region: 2  
 Facility Id: 01-0246  
 Facility Status: Case Closed  
 Case Number: 1323  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Wokplan Submitted: 8/21/1991  
 Preliminary Site Assessment Began: 4/26/1990  
 Pollution Characterization Began: 4/5/1991  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

## Alameda County CS:

Status: Case Closed  
 Record Id: RO0001096  
 PE: 5602  
 Facility Status: Case Closed

## SWEEPS UST:

Status: Not reported  
 Comp Number: 51407  
 Number: Not reported  
 Board Of Equalization: 44-000493  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-051407-000001  
 Tank Status: Not reported  
 Capacity: 1000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 1

Status: Active  
 Comp Number: 51407  
 Number: 1  
 Board Of Equalization: 44-000493  
 Referral Date: 04-28-92  
 Action Date: 08-19-92  
 Created Date: 02-29-88  
 Owner Tank Id: 2  
 SWRCB Tank Id: 01-000-051407-000002  
 Tank Status: A  
 Capacity: 900  
 Active Date: 07-01-85  
 Tank Use: M.V. FUEL  
 STG: W  
 Content: UNKNOWN  
 Number Of Tanks: 2

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BUEHRER INC (Continued)**

**U000057769**

Status: Active  
 Comp Number: 51407  
 Number: 1  
 Board Of Equalization: 44-000493  
 Referral Date: 04-28-92  
 Action Date: 08-19-92  
 Created Date: 02-29-88  
 Owner Tank Id: 3  
 SWRCB Tank Id: 01-000-051407-000003  
 Tank Status: A  
 Capacity: 200  
 Active Date: 07-01-85  
 Tank Use: OIL  
 STG: W  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0246

NOTIFY 65:

Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Issue Date: Not reported  
 Incident Description: Not reported

**X99 COURTAULDS AEROSPACE**  
**SSW 1608 4TH ST**  
**1/2-1 BERKELEY, CA 94710**  
**0.657 mi.**  
**3468 ft. Site 1 of 2 in cluster X**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**

**SEMS-ARCHIVE 1000343067**  
**CORRACTS CAD009110867**  
**RCRA-TSDF**  
**RCRA-SQG**  
**CA ENVIROSTOR**  
**CA LUST**  
**CA SLIC**  
**CA HIST UST**  
**CA FID UST**  
**2020 COR ACTION**  
**FINDS**  
**ECHO**  
**CA HAZNET**  
**CA HIST CORTESE**

SEMS-ARCHIVE:

Site ID: 900348  
 EPA ID: CAD009110867  
 Federal Facility: N  
 NPL: Not on the NPL  
 Non NPL Status: Deferred to RCRA

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0900348  
 Federal Facility: Not a Federal Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286649.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13292244.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13298102.00000  
Person ID: 13004003.00000

Program Priority:  
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/06/90  
Priority Level: Deferred to RCRA (Subtitle C)

Action: DISCOVERY  
Date Started: / /  
Date Completed: 06/11/90  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19860101  
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19960301  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19940804  
 Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19940804  
 Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: 19940804  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19940804  
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900906  
Action: CA049PA  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900906  
Action: CA029ST  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900906  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19920414  
Action: CA050RF - RFA Completed, Assessment was an RFA  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19920414  
 Action: CA050 - RFA Completed  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: 19920414  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19920414  
 Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: 19920414  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20100219  
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: 20100219  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20100219  
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: 20100219  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 20100219



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA550RC

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA550RC

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19880420  
Action: CA100 - RFI Imposition

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19970925  
 Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19920228  
 Action: CA150 - RFI Workplan Approved  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19940329  
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human  
 Exposures Under Control has been verified  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CAD009110867  
 EPA Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19940329  
 Action: CA200 - RFI Approved  
 NAICS Code(s): 325211 325211 32551 32551  
 Plastics Material and Resin Manufacturing  
 Plastics Material and Resin Manufacturing  
 Paint and Coating Manufacturing  
 Paint and Coating Manufacturing  
 Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19970929  
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 19970929  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19970929  
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19930430  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19940630  
Action: CA650 - Stabilization Construction Completed

NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Schedule end date: Not reported

EPA ID: CAD009110867  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA048ST  
NAICS Code(s): 325211 325211 32551 32551  
Plastics Material and Resin Manufacturing  
Plastics Material and Resin Manufacturing  
Paint and Coating Manufacturing  
Paint and Coating Manufacturing

Original schedule date: 19900927  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 09/01/1996  
Facility name: COURTAULDS AEROSPACE  
Facility address: 1608 4TH ST  
BERKELEY, CA 947101776

EPA ID: CAD009110867  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: DESOTO, INC.  
Owner/operator address: 1700 S. MT. PROSPECT ROAD  
CITY NOT REPORTED, IL 99999

Owner/operator country: Not reported  
Owner/operator telephone: (312) 391-9000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: COURTAULDS  
Owner/operator address: 50 GEORGE ST  
LONDON, GB W1A2B

Owner/operator country: Not reported  
Owner/operator telephone: (071) 612-1000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

## Historical Generators:

Date form received by agency: 09/01/1996

Site name: COURTAULDS AEROSPACE

Classification: Small Quantity Generator

Date form received by agency: 01/19/1996

Site name: COURTAULDS AEROSPACE

Classification: Large Quantity Generator

Date form received by agency: 03/31/1994

Site name: COURTAULDS AEROSPACE

Classification: Large Quantity Generator

Date form received by agency: 11/04/1993

Site name: COURTAULDS AEROSPACE

Classification: Large Quantity Generator

Date form received by agency: 03/16/1992

Site name: DESOTO AEROSPACE COATINGS, INC.

Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Site name: DESOTO INC.

Classification: Large Quantity Generator

## Corrective Action Summary:

Event date: 01/01/1986

Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 04/20/1988

Event: RFI Imposition

Event date: 09/06/1990

Event: CA029ST

Event date: 09/06/1990

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/06/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Event:	CA049PA
Event date:	02/28/1992
Event:	RFI Workplan Approved
Event date:	04/14/1992
Event:	RFA Completed, Assessment was an RFA.
Event date:	04/14/1992
Event:	RFA Completed
Event date:	04/14/1992
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	04/30/1993
Event:	Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	03/29/1994
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	03/29/1994
Event:	RFI Approved
Event date:	06/30/1994
Event:	Stabilization Construction Completed
Event date:	08/04/1994
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	08/04/1994
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	08/04/1994
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date:	03/01/1996
Event:	Stabilization Construction Completed
Event date:	09/25/1997
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	09/29/1997
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	09/29/1997
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	CA550RC
Event date:	02/19/2010
Event:	CA550RC
Event date:	02/19/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	02/19/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: Not reported  
Event: CA048ST

## Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/19/1995  
Date achieved compliance: 10/19/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 10/19/1995  
Date achieved compliance: 10/19/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/24/1992  
Date achieved compliance: 11/18/1992  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 05/27/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Regulation violated: Not reported  
 Area of violation: TSD - Financial Requirements  
 Date violation determined: 06/24/1992  
 Date achieved compliance: 11/18/1992  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Financial Requirements  
 Date violation determined: 06/24/1992  
 Date achieved compliance: 11/18/1992  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 07/31/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 212500  
 Final penalty amount: 111000  
 Paid penalty amount: 111000

Regulation violated: Not reported  
 Area of violation: TSD - Financial Requirements  
 Date violation determined: 03/23/1992  
 Date achieved compliance: 11/18/1992  
 Violation lead agency: EPA  
 Enforcement action: Not reported  
 Enforcement action date: Not reported  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: Not reported  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Financial Requirements  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 01/05/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Area of violation: LDR - General  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 05/27/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 07/29/1991  
Date achieved compliance: 01/05/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 05/27/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Permits - Application  
Date violation determined: 07/29/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 05/27/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 07/29/1991  
Date achieved compliance: 01/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/29/1991  
Date achieved compliance: 03/18/1994

Map ID  
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Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: LDR - General  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994

Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Closure/Post-Closure  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 07/31/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 212500  
 Final penalty amount: 111000  
 Paid penalty amount: 111000

Regulation violated: Not reported  
 Area of violation: TSD - Contingency Plan and Emergency Procedures  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Permits - Application  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State

Map ID  
Direction  
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Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: LDR - General  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Permits - Application  
 Date violation determined: 07/29/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Contingency Plan and Emergency Procedures  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Map ID  
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Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Contingency Plan and Emergency Procedures  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 07/31/1992

Map ID  
Direction  
Distance  
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 212500  
 Final penalty amount: 111000  
 Paid penalty amount: 111000

Regulation violated: Not reported  
 Area of violation: TSD - General  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 05/04/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 07/31/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 212500  
 Final penalty amount: 111000  
 Paid penalty amount: 111000

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 07/31/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 212500  
 Final penalty amount: 111000  
 Paid penalty amount: 111000

Regulation violated: Not reported  
 Area of violation: TSD - Preparedness and Prevention  
 Date violation determined: 07/23/1991  
 Date achieved compliance: 03/18/1994  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 05/27/1992  
 Enf. disposition status: Not reported



Map ID  
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 05/27/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/31/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
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MAP FINDINGS
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Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Enforcement lead agency: State  
Proposed penalty amount: 212500  
Final penalty amount: 111000  
Paid penalty amount: 111000

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/23/1991  
Date achieved compliance: 03/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/31/1988  
Date achieved compliance: 11/02/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/23/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/31/1988  
Date achieved compliance: 09/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/27/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 03/31/1988  
Date achieved compliance: 09/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/27/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 03/30/1988  
Date achieved compliance: 11/02/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/03/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 10/19/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 10/19/1995  
Evaluation lead agency: State

Evaluation date: 10/19/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 10/19/1995  
Evaluation lead agency: State

Evaluation date: 03/18/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/05/1994  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
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Database(s)

EDR ID Number

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**COURTAULDS AEROSPACE (Continued)****1000343067**

Evaluation date:	11/18/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/24/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/23/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/18/1992
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	03/20/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	03/18/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/05/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	03/18/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	03/18/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/29/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Permits - Application

Map ID  
Direction  
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Database(s)

EDR ID Number

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**COURTAULDS AEROSPACE (Continued)****1000343067**

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 07/29/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Financial Requirements

Date achieved compliance: 11/18/1992

Evaluation lead agency: State

Evaluation date: 07/29/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Container Use and Management

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 07/29/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - General

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 03/25/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - General

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 03/25/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Preparedness and Prevention

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 03/25/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - General

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 03/25/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Container Use and Management

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 03/25/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 03/18/1994

Evaluation lead agency: State

Evaluation date: 09/26/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

Map ID  
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Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Evaluation date: 03/31/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 11/02/1988  
Evaluation lead agency: State

Evaluation date: 03/31/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 09/23/1988  
Evaluation lead agency: State

Evaluation date: 03/31/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 09/23/1988  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/02/1988  
Evaluation lead agency: State

**ENVIROSTOR:**

Facility ID: 1280084  
Status: Refer: RWQCB  
Status Date: 03/24/2009  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: 0  
NPL: NO  
Regulatory Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 15  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.87305  
Longitude: -122.3022  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Completed Date: Not reported

Comments: Not reported

Future Area Name: Not reported

Future Sub Area Name: Not reported

Future Document Type: Not reported

Future Due Date: Not reported

Schedule Area Name: Not reported

Schedule Sub Area Name: Not reported

Schedule Document Type: Not reported

Schedule Due Date: Not reported

Schedule Revised Date: Not reported

## LUST:

Region: STATE

Global Id: T0600102170

Latitude: 37.873495

Longitude: -122.3017911

Case Type: LUST Cleanup Site

Status: Completed - Case Closed

Status Date: 01/01/1999

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: UUU

Local Agency: BERKELEY, CITY OF

RB Case Number: 01-2360

LOC Case Number: 012360

File Location: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

## Contact:

Global Id: T0600102170

Contact Type: Local Agency Caseworker

Contact Name: GEOFFERY FIEDLER

Organization Name: BERKELEY, CITY OF

Address: 2118 MILVIA STREET 3RD FLOOR

City: BERKELEY

Email: gfiedler@ci.berkeley.ca.us

Phone Number: Not reported

Global Id: T0600102170

Contact Type: Regional Board Caseworker

Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND

Email: Not reported

Phone Number: Not reported

## Status History:

Global Id: T0600102170

Status: Open - Case Begin Date

Status Date: 10/05/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Global Id: T0600102170  
Status: Open - Remediation  
Status Date: 10/01/1992

Global Id: T0600102170  
Status: Completed - Case Closed  
Status Date: 01/01/1999

## Regulatory Activities:

Global Id: T0600102170  
Action Type: Other  
Date: 10/05/1989  
Action: Leak Stopped

Global Id: T0600102170  
Action Type: Other  
Date: 10/05/1989  
Action: Leak Reported

Global Id: T0600102170  
Action Type: Other  
Date: 10/05/1989  
Action: Leak Discovery

## LUST REG 2:

Region: 2  
Facility Id: 01-2360  
Facility Status: Case Closed  
Case Number: 012360  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: 10/1/1992  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

## SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 06/20/2016  
Global Id: SL18280701  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.873666  
Longitude: -122.300693  
Case Type: Cleanup Program Site  
Case Worker: UUU  
Local Agency: Not reported  
RB Case Number: 01S0006  
File Location: All Files are on GeoTracker or in the Local Agency Database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Potential Media Affected: Not reported  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number: 00035F07  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F07.pdf>  
 Region: STATE  
 Facility ID: 00000019592  
 Facility Type: Other  
 Other Type: COATINGS MANUFACTURE  
 Contact Name: K. P. FLAKS  
 Telephone: 4155261525  
 Owner Name: DESOTO, INC.  
 Owner Address: 1608 4TH STREET  
 Owner City,St,Zip: BERKELEY, CA 94710  
 Total Tanks: 0012

Tank Num: 001  
 Container Num: T-50, T-51  
 Year Installed: 1984  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 5/16  
 Leak Detection: Sensor Instrument, Groundwater Monitoring Well

Tank Num: 002  
 Container Num: T-60, T-61  
 Year Installed: 1984  
 Tank Capacity: 00012000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 5/16  
 Leak Detection: Sensor Instrument, Groundwater Monitoring Well

Tank Num: 003  
 Container Num: T-588T-59  
 Year Installed: 1984  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 5/16  
 Leak Detection: Sensor Instrument, Groundwater Monitoring Well

Tank Num: 004  
 Container Num: T-56, T-57  
 Year Installed: 1984  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 5/16  
 Leak Detection: Sensor Instrument, Groundwater Monitoring Well

Tank Num: 005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE (Continued)****1000343067**

Container Num:	T-54, T-55
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	5/16
Leak Detection:	Sensor Instrument, Groundwater Monitoring Well
Tank Num:	006
Container Num:	T-52, T-53
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	5/16
Leak Detection:	Sensor Instrument, Groundwater Monitoring Well
Tank Num:	007
Container Num:	T-63, T-64
Year Installed:	1984
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	5/16
Leak Detection:	Sensor Instrument, Groundwater Monitoring Well
Tank Num:	008
Container Num:	T-39
Year Installed:	1954
Tank Capacity:	00010000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor, Groundwater Monitoring Well
Tank Num:	009
Container Num:	T-40
Year Installed:	1954
Tank Capacity:	00010000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor, Groundwater Monitoring Well
Tank Num:	010
Container Num:	T-41
Year Installed:	1954
Tank Capacity:	00010000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor, Groundwater Monitoring Well
Tank Num:	011
Container Num:	T-42
Year Installed:	1954
Tank Capacity:	00010000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

Tank Used for: Not reported  
 Type of Fuel: Not reported  
 Container Construction Thickness: 1/4  
 Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

Tank Num: 012  
 Container Num: S-1  
 Year Installed: 1945  
 Tank Capacity: 00000000  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 01001834  
 Regulated By: UTNKA  
 Regulated ID: A00911086  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155261525  
 Mail To: Not reported  
 Mailing Address: 1608 4TH ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BERKELEY 94710  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**2020 COR ACTION:**

EPA ID: CAD009110867  
 Region: 9  
 Action: Not reported

**FINDS:**

Registry ID: 110058358325

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110000609262

Environmental Interest/Information System  
 NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE (Continued)**

**1000343067**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:

Envid: 1000343067  
Registry ID: 110000609262  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110000609262](http://echo.epa.gov/detailed_facility_report?fid=110000609262)

HAZNET:

envid: 1000343067  
Year: 2013  
GEPaid: CAC002718688  
Contact: RAJIV PARIKH  
Telephone: Not reported  
Mailing Name: Not reported  
Mailing Address: 100 SPEAR ST  
Mailing City,St,Zip: SAN FRANCISCO, CA 94105  
Gen County: Alameda  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.045  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2360

X100  
SSW  
1/2-1  
0.657 mi.  
3468 ft.

**COURTAULDS AEROSPACE INC**  
**1608 FOURTH ST**  
**BERKELEY, CA 94710**  
**Site 2 of 2 in cluster X**

**CA ENVIROSTOR S103633922**  
**CA HWP N/A**

Relative:  
Lower

ENVIROSTOR:  
Facility ID: 80001589  
Status: Refer: RWQCB

Actual:  
14 ft.

Status Date: 01/01/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE INC (Continued)****S103633922**

Site Code: Not reported  
 Site Type: Corrective Action  
 Site Type Detailed: Corrective Action  
 Acres: 0  
 NPL: NO  
 Regulatory Agencies: RWQCB 2 - San Francisco Bay  
 Lead Agency: RWQCB 2 - San Francisco Bay  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.87332  
 Longitude: -122.3020  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: DESOTO INCORPORATED  
 Alias Type: Alternate Name  
 Alias Name: CAD009110867  
 Alias Type: EPA Identification Number  
 Alias Name: T0600102170  
 Alias Type: GeoTracker Global ID  
 Alias Name: 01280084  
 Alias Type: Envirostor ID Number  
 Alias Name: 80001589  
 Alias Type: Envirostor ID Number

## Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Groundwater Migration Controlled  
 Completed Date: 09/29/1997  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Interim Measures Questionnaire  
 Completed Date: 08/04/1994  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: RCRA Facility Assessment Report  
 Completed Date: 04/14/1992  
 Comments: RCRA Facility Assessment Completed, site formerly known as DeSoto Aerospace Coatings, Inc.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Remedy Constructed  
 Completed Date: 02/19/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE INC (Continued)****S103633922**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 02/19/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Implementation Report  
Completed Date: 06/30/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Workplan  
Completed Date: 01/01/1986  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 03/29/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/06/1990  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Implementation Report  
Completed Date: 03/01/1996  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 02/28/1992  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 04/20/1988  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 02/19/2010  
Comments: Not reported

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**COURTAULDS AEROSPACE INC (Continued)****S103633922**

Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**HWP:**

EPA Id: CAD009110867  
 Cleanup Status: CLOSED  
 Latitude: 37.87332  
 Longitude: -122.3020  
 Facility Type: Historical - Non-Operating  
 Facility Size: Not reported  
 Team: Not reported  
 Supervisor: Not reported  
 Site Code: Not reported  
 Assembly District: 15  
 Senate District: 09  
 Public Information Officer: Not reported  
 Public Information Officer: Not reported

**Activities:**

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
 Actual Date: 12/08/1982

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)  
 Actual Date: 11/07/1988

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
 Actual Date: 11/07/1983

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: Not reported  
 Event Description: Renewal - Historical - APPLICATION PART B RECEIVED  
 Actual Date: 05/06/1988

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
 Actual Date: 04/03/1983

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COURTAULDS AEROSPACE INC (Continued)**

**S103633922**

Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
 Actual Date: 08/03/1983

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - FINAL PERMIT  
 Actual Date: 11/07/1983

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
 Actual Date: 11/17/1980

Closure:  
 EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION  
 Actual Date: 08/02/1996

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Unit Names: CONTAIN1, TANKSTR1  
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
 Actual Date: 10/19/1996

Alias:  
 EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Alias Type: Envirostor ID Number  
 Alias: 01280084

EPA Id: CAD009110867  
 Facility Type: Historical - Non-Operating  
 Alias Type: Alternate Name  
 Alias: DESOTO INCORPORATED

101  
SSW  
1/2-1  
0.671 mi.  
3544 ft.

**BERKELEY REDEVELOPMENT AGENCY SITE**  
**1631 FIFTH STREET**  
**BERKELEY, CA 94710**

**CA ENVIROSTOR S116165261**  
**CA VCP N/A**

Relative:  
Lower

ENVIROSTOR:  
 Facility ID: 1990025  
 Status: Certified  
 Status Date: 06/10/2004  
 Site Code: 201494  
 Site Type: Voluntary Cleanup  
 Site Type Detailed: Voluntary Cleanup  
 Acres: 0.13  
 NPL: NO  
 Regulatory Agencies: SMBRP, CITY OF BERKELEY

Actual:  
17 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**BERKELEY REDEVELOPMENT AGENCY SITE (Continued)****S116165261**

Lead Agency: SMBRP  
 Program Manager: Janet Naito  
 Supervisor: Barbara Cook  
 Division Branch: Cleanup Berkeley  
 Assembly: 15  
 Senate: 09  
 Special Program: Voluntary Cleanup Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Responsible Party  
 Latitude: 37.87272  
 Longitude: -122.3000  
 APN: 57-2117-11  
 Past Use: RESIDENTIAL AREA  
 Potential COC: Lead  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: SOIL  
 Alias Name: Not reported  
 Alias Type: Not reported

## Completed Info:

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

## VCP:

Facility ID: 1990025  
 Site Type: Voluntary Cleanup  
 Site Type Detail: Voluntary Cleanup  
 Site Mgmt. Req.: NONE SPECIFIED  
 Acres: 0.13  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP, CITY OF BERKELEY  
 Lead Agency: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Janet Naito  
 Supervisor: Barbara Cook  
 Division Branch: Cleanup Berkeley  
 Site Code: 201494  
 Assembly: 15  
 Senate: 09  
 Special Programs Code: Voluntary Cleanup Program  
 Status: Certified  
 Status Date: 06/10/2004  
 Restricted Use: NO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKELEY REDEVELOPMENT AGENCY SITE (Continued)**

**S116165261**

Funding: Responsible Party  
Lat/Long: 37.87272 / -122.3000  
APN: 57-2117-11  
Past Use: RESIDENTIAL AREA  
Potential COC: 30013  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**102  
SSE  
1/2-1  
0.745 mi.  
3936 ft.**

**K & S MANAGEMENT  
1138 DELAWARE ST  
BERKELEY, CA 94702**

**CA RESPONSE S102008283  
CA ENVIROSTOR N/A  
CA HIST Cal-Sites**

**Relative:  
Higher**

RESPONSE:

Facility ID: 1990018  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 1  
National Priorities List: NO  
Cleanup Oversight Agencies: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Claude Jemison  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: Not reported  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 15  
Senate: 09  
Special Program Status: Not reported  
Status: Certified  
Status Date: 01/01/1984  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 37.87138  
Longitude: -122.2919  
APN: NONE SPECIFIED  
Past Use: SAND BLASTING  
Potential COC : Lead

**Actual:  
61 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**K & S MANAGEMENT (Continued)****S102008283**

Confirmed COC: Lead  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

## Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

## ENVIROSTOR:

Facility ID: 1990018  
Status: Certified  
Status Date: 01/01/1984  
Site Code: Not reported  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 1  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Claude Jemison  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 15  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.87138  
Longitude: -122.2919  
APN: NONE SPECIFIED  
Past Use: SAND BLASTING  
Potential COC: Lead  
Confirmed COC: Lead  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

## Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K & S MANAGEMENT (Continued)**

**S102008283**

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**Calsite:**

Region: BERKELEY  
 Facility ID: 01990018  
 Facility Type: RP  
 Type: RESPONSIBLE PARTY  
 Branch: NC  
 Branch Name: NORTH COAST  
 File Name: Not reported  
 State Senate District: 01011984  
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT  
 Status Name: CERTIFIED  
 Lead Agency: N/A  
 NPL: Not reported  
 SIC Code: 99  
 SIC Name: NONCLASSIFIABLE ESTABLISHMENTS  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 Staff Member Responsible for Site: CJEMISON  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF  
 Region Water Control Board Name: SAN FRANCISCO BAY  
 Lat/Long Direction: Not reported  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Lat/long Method: Not reported  
 Lat/Long Description: Not reported  
 State Assembly District Code: 14  
 State Senate District Code: 09  
 Facility ID: 01990018  
 Activity: CERT  
 Activity Name: CERTIFICATION  
 AWP Code: Not reported  
 Proposed Budget: 0  
 AWP Completion Date: Not reported  
 Revised Due Date: Not reported  
 Comments Date: 11301983  
 Est Person-Yrs to complete: 0  
 Estimated Size: Not reported  
 Request to Delete Activity: Not reported  
 Activity Status: CERT  
 Definition of Status: CERTIFIED  
 Liquids Removed (Gals): 0  
 Liquids Treated (Gals): 0  
 Action Included Capping: Not reported  
 Well Decommissioned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K & S MANAGEMENT (Continued)**

**S102008283**

Action Included Fencing: Not reported  
 Removal Action Certification: Not reported  
 Activity Comments: Not reported  
 For Commercial Reuse: 0  
 For Industrial Reuse: 0  
 For Residential Reuse: 0  
 Unknown Type: 0  
 Alternate Address: 1138 DELWARE STREET  
 Alternate City,St,Zip: BERKELEY, CA 94702  
 Alternate Address: 1138 DELAWARE ST  
 Alternate City,St,Zip: BERKELEY, CA 94702  
 Background Info: K and S Management Company managed 32 units in a four-plex building located between Hearst and Delaware Street. On June 1983, an inspection of the 32 units was conducted in response to a citizen complaint. Paint chips (lead-based) from water blasting operation prior to repainting had accumulated around the bases of the building. The blasting company removed from all areas where paint chips were present and a few inches of soil to an appropriate landfill. All visible evidence of the blasting was removed.  
 Comments Date: 11301983  
 Comments: Certified Site. In November 1983, post excavation samples were  
 Comments Date: 11301983  
 Comments: taken and were comparable to background levels in the area. The  
 Comments Date: 11301983  
 Comments: 32 units have been converted to condominiums and townhouses.  
 ID Name: Not reported  
 ID Value: Not reported  
 Alternate Name: K & S MANAGEMENT  
 Alternate Name: Not reported  
 Special Programs Code: Not reported  
 Special Programs Name: Not reported

**103 SAFETY KLEEN CORP**  
**SSW 1717 FOURTH ST**  
**1/2-1 BERKELEY, CA 94710**  
**0.785 mi.**  
**4147 ft.**

**RCRA NonGen / NLR 1000434871**  
**CA HWP CAD070148432**

**Relative:**  
**Lower**

RCRA NonGen / NLR:  
 Date form received by agency: 07/14/2000  
 Facility name: SAFETY KLEEN CORP  
 Facility address: 1717 FOURTH ST  
 BERKELEY, CA 947101783  
 EPA ID: CAD070148432  
 Mailing address: 8795 FOLSOM BLVD STE 108  
 SACRAMENTO, CA 95826  
 Contact: STEVE LU QUIRE  
 Contact address: 8795 FOLSOM BLVD STE 108  
 SACRAMENTO, CA 95826  
 Contact country: US  
 Contact telephone: (916) 379-2241  
 Contact email: Not reported  
 EPA Region: 09  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

## Owner/Operator Summary:

Owner/operator name: SAFETY KLEEN CORP  
 Owner/operator address: 1000 N RANDALL RD  
 ELGIN, IL 60123  
 Owner/operator country: Not reported  
 Owner/operator telephone: (708) 697-8460  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Yes  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

## Historical Generators:

Date form received by agency: 09/01/1996  
 Site name: SAFETY KLEEN CORP  
 Classification: Large Quantity Generator

Date form received by agency: 03/15/1996  
 Site name: SAFETY-KLEEN CORP.  
 Classification: Large Quantity Generator

Date form received by agency: 04/18/1994  
 Site name: DREW RESOURCE CORPORATION  
 Classification: Large Quantity Generator

Date form received by agency: 04/22/1992  
 Site name: DREW RESOURCE CORPORATION  
 Classification: Not a generator, verified

Date form received by agency: 06/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP (Continued)**

**1000434871**

Site name: DREW RESOURCE CORPORATION  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 12/19/1995  
Date achieved compliance: 01/01/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/03/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 10/13/1995  
Date achieved compliance: 11/17/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/13/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 06/13/1995  
Date achieved compliance: 06/13/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/03/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P  
Area of violation: TSD IS-Thermal Treatment  
Date violation determined: 10/18/1993  
Date achieved compliance: 02/03/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 270

Area of violation: TSD - General

Date violation determined: 10/18/1993

Date achieved compliance: 02/03/1995

Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/03/1995

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: 92000

Paid penalty amount: 112000

Regulation violated: FR - 264.70-77.E

Area of violation: TSD - General

Date violation determined: 10/18/1993

Date achieved compliance: 02/03/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/22/1993

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C

Area of violation: TSD - General

Date violation determined: 10/18/1993

Date achieved compliance: 02/03/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/22/1993

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B

Area of violation: TSD - General

Date violation determined: 10/18/1993

Date achieved compliance: 02/03/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/22/1993

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
 Area of violation: TSD - General  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Regulation violated: FR - 264.110-120.G  
 Area of violation: TSD - Closure/Post-Closure  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 10/22/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
 Area of violation: TSD - General  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 10/22/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
 Area of violation: TSD - General  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Regulation violated: FR - 264.370-383.P  
 Area of violation: TSD IS-Thermal Treatment  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Regulation violated: FR - 264.10-18.B  
 Area of violation: TSD - General  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Regulation violated: FR - 264.110-120.G  
 Area of violation: TSD - Closure/Post-Closure  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Regulation violated: FR - 264.70-77.E  
 Area of violation: TSD - General  
 Date violation determined: 10/18/1993  
 Date achieved compliance: 02/03/1995  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 02/03/1995  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 92000  
 Paid penalty amount: 112000

Regulation violated: FR - 270

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Area of violation: TSD - General  
Date violation determined: 10/18/1993  
Date achieved compliance: 02/03/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - FEA  
Area of violation: Formal Enforcement Agreement or Order  
Date violation determined: 02/06/1986  
Date achieved compliance: 11/23/1992  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 02/06/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 02/06/1986  
Date achieved compliance: 11/23/1992  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 02/06/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 04/17/1985  
Date achieved compliance: 04/18/1985  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/17/1985  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

## Evaluation Action Summary:

Evaluation date: 07/24/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 06/13/1995  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 01/01/1996  
 Evaluation lead agency: State

Evaluation date: 06/13/1995  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 06/13/1995  
 Evaluation lead agency: State

Evaluation date: 06/13/1995  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Closure/Post-Closure  
 Date achieved compliance: 11/17/1995  
 Evaluation lead agency: State

Evaluation date: 11/23/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-Thermal Treatment  
 Date achieved compliance: 02/03/1995  
 Evaluation lead agency: State

Evaluation date: 11/23/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 02/03/1995  
 Evaluation lead agency: State

Evaluation date: 11/23/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Closure/Post-Closure  
 Date achieved compliance: 02/03/1995  
 Evaluation lead agency: State

Evaluation date: 11/12/1992  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 06/19/1986  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/06/1986  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 11/23/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**SAFETY KLEEN CORP (Continued)****1000434871**

Evaluation lead agency: State  
  
Evaluation date: 02/06/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Formal Enforcement Agreement or Order  
Date achieved compliance: 11/23/1992  
Evaluation lead agency: State

Evaluation date: 04/17/1985  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/17/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/18/1985  
Evaluation lead agency: State

Evaluation date: 12/13/1984  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**HWP:**

EPA Id: CAD070148432  
Cleanup Status: NON-OPERATING  
Latitude: 37.87141  
Longitude: -122.3014  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 15  
Senate District: 09  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Closure:**

EPA Id: CAD070148432  
Facility Type: Historical - Non-Operating  
Unit Names: Unit 1  
Event Description: Closure - ISSUE CLOSURE VERIFICATION  
Actual Date: 10/30/1996

**Alias:**

EPA Id: CAD070148432  
Facility Type: Historical - Non-Operating  
Alias Type: FRS  
Alias: 110000909811

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**104**  
**SSW**  
**1/2-1**  
**0.866 mi.**  
**4571 ft.**

**KAISER FOUNDATION HOSPITALS**  
**1795 SECOND STREET**  
**BERKELEY, CA 94710**

**RCRA-LQG** **1000596070**  
**US FIN ASSUR** **CAD983600339**  
**CA Financial Assurance**  
**CA HWP**

**Relative:**  
**Lower**

RCRA-LQG:

Date form received by agency: 08/02/2010  
Facility name: KAISER FOUNDATION HOSPITALS  
Facility address: 1795 SECOND STREET  
BERKELEY, CA 94710  
EPA ID: CAD983600339  
Contact: RONALD J PLASSE  
Contact address: 1795 SECOND STREET  
BERKELEY, CA 94710  
Contact country: US  
Contact telephone: (510) 559-5355  
Contact email: RON.PLASSE@KP.ORG  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Actual:**  
**12 ft.**

Owner/Operator Summary:

Owner/operator name: KAISER FOUNDATION HOSPITAL  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1994  
Owner/Op end date: Not reported

Owner/operator name: KAISER FOUNDATION HOSP  
Owner/operator address: 1950 FRANKLIN ST  
OAKLAND, CA 94612  
Owner/operator country: Not reported  
Owner/operator telephone: (510) 987-3546  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KAISER FOUNDATION HOSPITALS  
Owner/operator address: 1 KAISER PLAZA  
OAKLAND, CA 94612  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number

EPA ID Number

**KAISER FOUNDATION HOSPITALS (Continued)****1000596070**

Owner/operator telephone: (510) 271-5910  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/1994  
 Owner/Op end date: Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Yes  
 Treater, storer or disposer of HW: Yes  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: 541

. Waste name: 541

. Waste code: D011

. Waste name: SILVER

## Historical Generators:

Date form received by agency: 06/18/2008

Site name: KAISER FOUNDATION HOSPITALS

Classification: Large Quantity Generator

. Waste code: D011

. Waste name: SILVER

Date form received by agency: 02/27/2002

Site name: KAISER PERMANENTE GROUP

Classification: Small Quantity Generator

Date form received by agency: 02/27/2002

Site name: KAISER PERMANENTE GROUP

Classification: Large Quantity Generator

. Waste code: 541

. Waste name: 541

. Waste code: D011

. Waste name: SILVER

Date form received by agency: 10/12/2000

Site name: KAISER FOUNDATION HOSPITALS

Classification: Large Quantity Generator

Date form received by agency: 04/15/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FOUNDATION HOSPITALS (Continued)**

**1000596070**

Site name: KAISER FOUNDATION HOSPITALS  
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996  
Site name: KAISER BIOMEDICAL ENGINEERING  
Classification: Large Quantity Generator

Date form received by agency: 01/27/1995  
Site name: KAISER FOUNDATION HOSPITALS  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992  
Site name: KAISER FOUNDATION HOSPITALS  
Classification: Large Quantity Generator

Date form received by agency: 09/16/1991  
Site name: KAISER BIOMEDICAL ENGIN DEPT  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/25/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

US FIN ASSUR:

EPA ID: CAD983600339  
Provider: KAISER  
EPA region: 9  
County: Not reported  
Mechanism type: FINANCIAL TEST  
Mechanism ID: FT001  
Cost estimate: 89300  
Face value: 89300  
Effective date: 1998-03-26 00:00:00

EPA ID: CAD983600339  
Provider: KAISER  
EPA region: 9  
County: Not reported  
Mechanism type: FINANCIAL TEST  
Mechanism ID: FT002  
Cost estimate: 2000000  
Face value: 2000000  
Effective date: 1998-03-26 00:00:00

CA Financial Assurance 1:

EPA ID Number: 07400001



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KAISER FOUNDATION HOSPITALS (Continued)**

**1000596070**

Sudden Amount1: Not reported  
 Non Sudden Amount1: Not reported  
 Closure Mechanism: Not reported  
 Closure Amount: Not reported  
 Post Closure Mechanism: Not reported  
 Post Closure Amount: Not reported  
 Corrective Action Mechanism: Not reported  
 Corrective Action Amount: Not reported  
 Sudden Mechanism Type: Not reported  
 Sudden Mechanism Amount: Not reported  
 Non Sudden Mechanism Type: Not reported  
 Non Sudden Mechanism Amount: Not reported  
 O and M Mechanism Type: LOC  
 O and M Amount: \$147,641.00

**HWP:**

EPA Id: CAD983600339  
 Cleanup Status: CLOSED  
 Latitude: 37.87106  
 Longitude: -122.3047  
 Facility Type: Historical - Non-Operating  
 Facility Size: Not reported  
 Team: Not reported  
 Supervisor: Not reported  
 Site Code: Not reported  
 Assembly District: 15  
 Senate District: 09  
 Public Information Officer: Not reported  
 Public Information Officer: Not reported

**Closure:**

EPA Id: CAD983600339  
 Facility Type: Historical - Non-Operating  
 Unit Names: Silver Recovery  
 Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION  
 Actual Date: 01/04/1999

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBANY	1003878255	ALBANY LDFL CO	BUCHANAN ST	94706	SEMS-ARCHIVE
BERKELEY	S116165216	KRENZ INC	ASHBY AT 6TH STREET	94710	CA ENVIROSTOR
BERKELEY	S116165235	BERKELEY LANDFILL COMPANY	BETWEEN I-80, FRONTAGE RD & MA	94710	CA ENVIROSTOR
BERKELEY	S116165222	CALTRANS WEST FRONTAGE RD BERKELEY	W. OF HWY 80 APPROX. VIRGINIA	94710	CA ENVIROSTOR

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

##### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

##### NPL Site Boundaries

###### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

##### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

##### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 04/25/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/29/2016	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 03/29/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

### ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/15/2016	Telephone: 916-341-6320
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

### ***State and tribal leaking storage tank lists***

<b>GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING</b>
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**LUST REG 5: Leaking Underground Storage Tank Database**

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

**LUST: Geotracker's Leaking Underground Fuel Tank Report**

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: see region list
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

**LUST REG 9: Leaking Underground Storage Tank Report**

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

**LUST REG 8: Leaking Underground Storage Tanks**

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

**LUST REG 7: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

**LUST REG 6V: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

<b>GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING</b>
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Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

### SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
 Date Data Arrived at EDR: 05/25/2005  
 Date Made Active in Reports: 06/16/2005  
 Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
 Telephone: 619-241-6583  
 Last EDR Contact: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
 Date Data Arrived at EDR: 09/07/2004  
 Date Made Active in Reports: 10/12/2004  
 Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
 Telephone: 530-542-5574  
 Last EDR Contact: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
 Date Data Arrived at EDR: 11/29/2004  
 Date Made Active in Reports: 01/04/2005  
 Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
 Telephone: 760-346-7491  
 Last EDR Contact: 08/01/2011  
 Next Scheduled EDR Contact: 11/14/2011  
 Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
 Date Data Arrived at EDR: 04/03/2008  
 Date Made Active in Reports: 04/14/2008  
 Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
 Telephone: 951-782-3298  
 Last EDR Contact: 09/12/2011  
 Next Scheduled EDR Contact: 12/26/2011  
 Data Release Frequency: Semi-Annually

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
 Date Data Arrived at EDR: 09/11/2007  
 Date Made Active in Reports: 09/28/2007  
 Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
 Telephone: 858-467-2980  
 Last EDR Contact: 08/08/2011  
 Next Scheduled EDR Contact: 11/21/2011  
 Data Release Frequency: Annually

### **State and tribal registered storage tank lists**

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
 Date Data Arrived at EDR: 02/16/2010  
 Date Made Active in Reports: 04/12/2010  
 Number of Days to Update: 55

Source: FEMA  
 Telephone: 202-646-5797  
 Last EDR Contact: 04/11/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**UST: Active UST Facilities**

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 03/16/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Semi-Annually

**AST: Aboveground Petroleum Storage Tank Facilities**

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/24/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

**INDIAN UST R6: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

**INDIAN UST R5: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

**INDIAN UST R4: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

**INDIAN UST R1: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### ***State and tribal voluntary cleanup sites***

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/27/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Varies

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/04/2017	Telephone: 916-323-7905
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2017	Telephone: 202-566-2777
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Semi-Annually

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/03/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: No Update Planned

#### SWRCY: Recycler Database

A listing of recycling facilities in California.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/12/2016	Source: Department of Conservation
Date Data Arrived at EDR: 12/14/2016	Telephone: 916-323-3836
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

**HAULERS: Registered Waste Tire Haulers Listing**  
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 08/26/2016	Telephone: 916-341-6422
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 02/13/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

**INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**  
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/31/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Varies

**ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

**DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/24/2017
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: No Update Planned

**IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/30/2017
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

**US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/05/2017	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: No Update Planned

**HIST CAL-SITES: Calsites Database**

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

**SCH: School Property Evaluation Program**

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

**CDL: Clandestine Drug Labs**

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/18/2016	Telephone: 916-255-6504
Date Made Active in Reports: 12/22/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Varies

**TOXIC PITS: Toxic Pits Cleanup Act Sites**

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

**US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/05/2016	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **Local Lists of Registered Storage Tanks**

#### **SWEEPS UST: SWEEPS UST Listing**

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### **UST MENDOCINO: Mendocino County UST Database**

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 02/27/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Annually

#### **HIST UST: Hazardous Substance Storage Container Database**

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### **CA FID UST: Facility Inventory Database**

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **Local Land Records**

#### **LIENS: Environmental Liens Listing**

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/07/2017	Telephone: 916-323-3400
Date Made Active in Reports: 04/21/2017	Last EDR Contact: 03/06/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

#### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/21/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

#### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **Other Ascertainable Records**

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/24/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: N/A

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/03/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016	Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/10/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2017
Number of Days to Update: 133	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Annually

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/26/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Annually

**ROD: Records Of Decision**

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Annually

**RMP: Risk Management Plans**

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

**RAATS: RCRA Administrative Action Tracking System**

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**PRP: Potentially Responsible Parties**

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/25/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

**PADS: PCB Activity Database System**

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

**ICIS: Integrated Compliance Information System**

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/06/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
 Date Data Arrived at EDR: 03/01/2007  
 Date Made Active in Reports: 04/10/2007  
 Number of Days to Update: 40

Source: Environmental Protection Agency  
 Telephone: 202-564-2501  
 Last EDR Contact: 12/17/2008  
 Next Scheduled EDR Contact: 03/17/2008  
 Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
 Date Data Arrived at EDR: 08/07/2012  
 Date Made Active in Reports: 09/18/2012  
 Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
 Telephone: 202-366-4595  
 Last EDR Contact: 02/01/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016  
 Date Data Arrived at EDR: 11/18/2016  
 Date Made Active in Reports: 02/03/2017  
 Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
 Telephone: Varies  
 Last EDR Contact: 03/27/2017  
 Next Scheduled EDR Contact: 07/10/2017  
 Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
 Date Data Arrived at EDR: 02/24/2015  
 Date Made Active in Reports: 09/30/2015  
 Number of Days to Update: 218

Source: EPA/NTIS  
 Telephone: 800-424-9346  
 Last EDR Contact: 02/22/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
 Date Data Arrived at EDR: 07/14/2015  
 Date Made Active in Reports: 01/10/2017  
 Number of Days to Update: 546

Source: USGS  
 Telephone: 202-208-3710  
 Last EDR Contact: 04/14/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016  
 Date Data Arrived at EDR: 12/27/2016  
 Date Made Active in Reports: 02/17/2017  
 Number of Days to Update: 52

Source: Department of Energy  
 Telephone: 202-586-3559  
 Last EDR Contact: 02/03/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/21/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

**LEAD SMELTER 1: Lead Smelter Sites**

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8787
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

**LEAD SMELTER 2: Lead Smelter Sites**

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

**US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)**

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

**US AIRS MINOR: Air Facility System Data**

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

**US MINES: Mines Master Index File**

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 02/28/2017	Telephone: 303-231-5959
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

**US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing**

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/03/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/03/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017	Source: Department of Interior
Date Data Arrived at EDR: 03/17/2017	Telephone: 202-208-2609
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 03/13/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (415) 947-8000
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 04/07/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 02/24/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/20/2016	Telephone: 202-564-2280
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 03/21/2017
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**UXO: Unexploded Ordnance Sites**

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 04/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

**FUELS PROGRAM: EPA Fuels Program Registered Listing**

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016	Source: EPA
Date Data Arrived at EDR: 11/22/2016	Telephone: 800-385-6164
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

**CA BOND EXP. PLAN: Bond Expenditure Plan**

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

**CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

**DRYCLEANERS: Cleaner Facilities**

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/27/2016	Telephone: 916-327-4498
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 03/27/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Annually

**EMI: Emissions Inventory Data**

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014	Source: California Air Resources Board
Date Data Arrived at EDR: 09/23/2016	Telephone: 916-322-2990
Date Made Active in Reports: 10/24/2016	Last EDR Contact: 03/21/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ENF: Enforcement Action Listing**

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2016	Telephone: 916-445-9379
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

**Financial Assurance 1: Financial Assurance Information Listing**

Financial Assurance information

Date of Government Version: 04/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 04/24/2017
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

**Financial Assurance 2: Financial Assurance Information Listing**

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/18/2016	Telephone: 916-341-6066
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

**HAZNET: Facility and Manifest Data**

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 04/14/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

**ICE: ICE**

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirositor.

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

**HIST CORTESE: Hazardous Waste & Substance Site List**

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**HWP: EnviroStor Permitted Facilities Listing**

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

**HWT: Registered Hazardous Waste Transporter Database**

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/13/2017	Telephone: 916-440-7145
Date Made Active in Reports: 04/26/2017	Last EDR Contact: 04/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

**MINES: Mines Site Location Listing**

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016	Source: Department of Conservation
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 03/13/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Varies

**MWMP: Medical Waste Management Program Listing**

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-558-1784
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

**NPDES: NPDES Permits Listing**

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/15/2016	Telephone: 916-445-9379
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 107	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

**PEST LIC: Pesticide Regulation Licenses Listing**

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-445-4038
Date Made Active in Reports: 03/03/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**PROC: Certified Processors Database**

A listing of certified processors.

Date of Government Version: 12/12/2016  
 Date Data Arrived at EDR: 12/14/2016  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 78

Source: Department of Conservation  
 Telephone: 916-323-3836  
 Last EDR Contact: 03/14/2017  
 Next Scheduled EDR Contact: 06/26/2017  
 Data Release Frequency: Quarterly

**NOTIFY 65: Proposition 65 Records**

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/16/2016  
 Date Data Arrived at EDR: 12/22/2016  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 70

Source: State Water Resources Control Board  
 Telephone: 916-445-3846  
 Last EDR Contact: 04/03/2017  
 Next Scheduled EDR Contact: 07/03/2017  
 Data Release Frequency: No Update Planned

**UIC: UIC Listing**

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 10/06/2016  
 Date Data Arrived at EDR: 12/14/2016  
 Date Made Active in Reports: 04/14/2017  
 Number of Days to Update: 121

Source: Department of Conservation  
 Telephone: 916-445-2408  
 Last EDR Contact: 03/14/2017  
 Next Scheduled EDR Contact: 06/26/2017  
 Data Release Frequency: Varies

**WASTEWATER PITS: Oil Wastewater Pits Listing**

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
 Date Data Arrived at EDR: 04/17/2015  
 Date Made Active in Reports: 06/23/2015  
 Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
 Telephone: 559-445-5577  
 Last EDR Contact: 04/14/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: Varies

**WDS: Waste Discharge System**

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
 Date Data Arrived at EDR: 06/20/2007  
 Date Made Active in Reports: 06/29/2007  
 Number of Days to Update: 9

Source: State Water Resources Control Board  
 Telephone: 916-341-5227  
 Last EDR Contact: 02/17/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Quarterly

**WIP: Well Investigation Program Case List**

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
 Date Data Arrived at EDR: 07/21/2009  
 Date Made Active in Reports: 08/03/2009  
 Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
 Telephone: 213-576-6726  
 Last EDR Contact: 03/24/2017  
 Next Scheduled EDR Contact: 07/10/2017  
 Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

##### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

##### EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

##### EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

##### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
 Date Data Arrived at EDR: 07/01/2013  
 Date Made Active in Reports: 01/13/2014  
 Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
 Telephone: N/A  
 Last EDR Contact: 06/01/2012  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
 Date Data Arrived at EDR: 07/01/2013  
 Date Made Active in Reports: 12/30/2013  
 Number of Days to Update: 182

Source: State Water Resources Control Board  
 Telephone: N/A  
 Last EDR Contact: 06/01/2012  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

##### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016  
 Date Data Arrived at EDR: 10/14/2016  
 Date Made Active in Reports: 11/18/2016  
 Number of Days to Update: 35

Source: Alameda County Environmental Health Services  
 Telephone: 510-567-6700  
 Last EDR Contact: 04/10/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: Semi-Annually

##### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016  
 Date Data Arrived at EDR: 10/12/2016  
 Date Made Active in Reports: 01/10/2017  
 Number of Days to Update: 90

Source: Alameda County Environmental Health Services  
 Telephone: 510-567-6700  
 Last EDR Contact: 04/10/2017  
 Next Scheduled EDR Contact: 04/24/2047  
 Data Release Frequency: Semi-Annually

#### AMADOR COUNTY:

##### CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017  
 Date Data Arrived at EDR: 03/08/2017  
 Date Made Active in Reports: 04/14/2017  
 Number of Days to Update: 37

Source: Amador County Environmental Health  
 Telephone: 209-223-6439  
 Last EDR Contact: 03/06/2017  
 Next Scheduled EDR Contact: 06/19/2017  
 Data Release Frequency: Varies

#### BUTTE COUNTY:

##### CUPA Facility Listing

Cupa facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/2016  
 Date Data Arrived at EDR: 10/26/2016  
 Date Made Active in Reports: 11/18/2016  
 Number of Days to Update: 23

Source: Public Health Department  
 Telephone: 530-538-7149  
 Last EDR Contact: 04/10/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/09/2017  
 Date Data Arrived at EDR: 01/11/2017  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 50

Source: Calveras County Environmental Health  
 Telephone: 209-754-6399  
 Last EDR Contact: 03/27/2017  
 Next Scheduled EDR Contact: 07/10/2017  
 Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 09/02/2016  
 Date Data Arrived at EDR: 09/06/2016  
 Date Made Active in Reports: 10/14/2016  
 Number of Days to Update: 38

Source: Health & Human Services  
 Telephone: 530-458-0396  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016  
 Date Data Arrived at EDR: 11/22/2016  
 Date Made Active in Reports: 01/26/2017  
 Number of Days to Update: 65

Source: Contra Costa Health Services Department  
 Telephone: 925-646-2286  
 Last EDR Contact: 01/30/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA Facility List Cupa Facility list

Date of Government Version: 01/31/2017  
 Date Data Arrived at EDR: 02/03/2017  
 Date Made Active in Reports: 04/14/2017  
 Number of Days to Update: 70

Source: Del Norte County Environmental Health Division  
 Telephone: 707-465-0426  
 Last EDR Contact: 01/30/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List CUPA facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/22/2016  
 Date Data Arrived at EDR: 11/23/2016  
 Date Made Active in Reports: 01/17/2017  
 Number of Days to Update: 55

Source: El Dorado County Environmental Management Department  
 Telephone: 530-621-6623  
 Last EDR Contact: 01/30/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/09/2017  
 Date Data Arrived at EDR: 01/11/2017  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 50

Source: Dept. of Community Health  
 Telephone: 559-445-3271  
 Last EDR Contact: 03/31/2017  
 Next Scheduled EDR Contact: 07/17/2017  
 Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017  
 Date Data Arrived at EDR: 01/10/2017  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 51

Source: Humboldt County Environmental Health  
 Telephone: N/A  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### IMPERIAL COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017  
 Date Data Arrived at EDR: 01/25/2017  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 36

Source: San Diego Border Field Office  
 Telephone: 760-339-2777  
 Last EDR Contact: 04/24/2017  
 Next Scheduled EDR Contact: 08/07/2017  
 Data Release Frequency: Varies

### INYO COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
 Date Data Arrived at EDR: 09/11/2013  
 Date Made Active in Reports: 10/14/2013  
 Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
 Telephone: 760-878-0238  
 Last EDR Contact: 03/06/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### KERN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 11/08/2016  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 63

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 02/06/2017  
Next Scheduled EDR Contact: 05/22/2017  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016  
Date Data Arrived at EDR: 12/16/2016  
Date Made Active in Reports: 12/22/2016  
Number of Days to Update: 6

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 03/06/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2017  
Date Data Arrived at EDR: 01/20/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 41

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/17/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 01/23/2017  
Number of Days to Update: 66

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/18/2016	Telephone: 818-458-5185
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 04/18/2017
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/17/2017
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 04/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 04/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 04/24/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Semi-Annually

### MADERA COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2016  
 Date Data Arrived at EDR: 12/09/2016  
 Date Made Active in Reports: 01/19/2017  
 Number of Days to Update: 41

Source: Madera County Environmental Health  
 Telephone: 559-675-7823  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### MARIN COUNTY:

Underground Storage Tank Sites  
 Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016  
 Date Data Arrived at EDR: 10/25/2016  
 Date Made Active in Reports: 01/12/2017  
 Number of Days to Update: 79

Source: Public Works Department Waste Management  
 Telephone: 415-499-6647  
 Last EDR Contact: 03/31/2017  
 Next Scheduled EDR Contact: 07/17/2017  
 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

CUPA Facility List  
 CUPA facility list.

Date of Government Version: 12/02/2016  
 Date Data Arrived at EDR: 12/06/2016  
 Date Made Active in Reports: 01/17/2017  
 Number of Days to Update: 42

Source: Merced County Environmental Health  
 Telephone: 209-381-1094  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### MONO COUNTY:

CUPA Facility List  
 CUPA Facility List

Date of Government Version: 11/29/2016  
 Date Data Arrived at EDR: 12/05/2016  
 Date Made Active in Reports: 12/22/2016  
 Number of Days to Update: 17

Source: Mono County Health Department  
 Telephone: 760-932-5580  
 Last EDR Contact: 02/24/2017  
 Next Scheduled EDR Contact: 06/12/2017  
 Data Release Frequency: Varies

### MONTEREY COUNTY:

CUPA Facility Listing  
 CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
 Date Data Arrived at EDR: 06/27/2016  
 Date Made Active in Reports: 08/09/2016  
 Number of Days to Update: 43

Source: Monterey County Health Department  
 Telephone: 831-796-1297  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### NAPA COUNTY:

Sites With Reported Contamination  
 A listing of leaking underground storage tank sites located in Napa county.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2017  
 Date Data Arrived at EDR: 01/11/2017  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
 Telephone: 707-253-4269  
 Last EDR Contact: 03/09/2017  
 Next Scheduled EDR Contact: 06/12/2017  
 Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
 Date Data Arrived at EDR: 01/16/2008  
 Date Made Active in Reports: 02/08/2008  
 Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
 Telephone: 707-253-4269  
 Last EDR Contact: 03/09/2017  
 Next Scheduled EDR Contact: 06/12/2017  
 Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 11/07/2016  
 Date Data Arrived at EDR: 11/08/2016  
 Date Made Active in Reports: 12/22/2016  
 Number of Days to Update: 44

Source: Community Development Agency  
 Telephone: 530-265-1467  
 Last EDR Contact: 01/30/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017  
 Date Data Arrived at EDR: 02/10/2017  
 Date Made Active in Reports: 04/21/2017  
 Number of Days to Update: 70

Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 02/06/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016  
 Date Data Arrived at EDR: 11/11/2016  
 Date Made Active in Reports: 01/23/2017  
 Number of Days to Update: 73

Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 02/06/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016  
 Date Data Arrived at EDR: 11/08/2016  
 Date Made Active in Reports: 01/12/2017  
 Number of Days to Update: 65

Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 02/07/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Quarterly

### PLACER COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/06/2016	Telephone: 530-745-2363
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 03/06/2017
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/20/2017	Telephone: 951-358-5055
Date Made Active in Reports: 04/21/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/25/2016	Telephone: 951-358-5055
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/05/2017	Telephone: 916-875-8406
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 04/04/2017
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/05/2017	Telephone: 916-875-8406
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 04/04/2017
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2016  
 Date Data Arrived at EDR: 12/13/2016  
 Date Made Active in Reports: 03/03/2017  
 Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division  
 Telephone: 909-387-3041  
 Last EDR Contact: 02/06/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/05/2016  
 Date Data Arrived at EDR: 12/06/2016  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 86

Source: Hazardous Materials Management Division  
 Telephone: 619-338-2268  
 Last EDR Contact: 03/10/2017  
 Next Scheduled EDR Contact: 06/19/2017  
 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
 Date Data Arrived at EDR: 11/07/2015  
 Date Made Active in Reports: 01/04/2016  
 Number of Days to Update: 58

Source: Department of Health Services  
 Telephone: 619-338-2209  
 Last EDR Contact: 04/24/2017  
 Next Scheduled EDR Contact: 08/07/2017  
 Data Release Frequency: Varies

#### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
 Date Data Arrived at EDR: 06/15/2010  
 Date Made Active in Reports: 07/09/2010  
 Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
 Telephone: 619-338-2371  
 Last EDR Contact: 03/06/2017  
 Next Scheduled EDR Contact: 06/19/2017  
 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
 Date Data Arrived at EDR: 09/19/2008  
 Date Made Active in Reports: 09/29/2008  
 Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
 Telephone: 415-252-3920  
 Last EDR Contact: 02/03/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016  
 Date Data Arrived at EDR: 11/21/2016  
 Date Made Active in Reports: 01/12/2017  
 Number of Days to Update: 52

Source: Department of Public Health  
 Telephone: 415-252-3920  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016	Source: Environmental Health Department
Date Data Arrived at EDR: 12/27/2016	Telephone: N/A
Date Made Active in Reports: 02/14/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 11/21/2016	Telephone: 805-781-5596
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 02/21/2017
Number of Days to Update: 59	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/07/2016	Telephone: 650-363-1921
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 03/09/2017
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2017	Telephone: 650-363-1921
Date Made Active in Reports: 04/21/2017	Last EDR Contact: 03/27/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 02/21/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2016  
 Date Data Arrived at EDR: 11/21/2016  
 Date Made Active in Reports: 01/19/2017  
 Number of Days to Update: 59

Source: Department of Environmental Health  
 Telephone: 408-918-1973  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
 Date Data Arrived at EDR: 03/30/2005  
 Date Made Active in Reports: 04/21/2005  
 Number of Days to Update: 22

Source: Santa Clara Valley Water District  
 Telephone: 408-265-2600  
 Last EDR Contact: 03/23/2009  
 Next Scheduled EDR Contact: 06/22/2009  
 Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
 Date Data Arrived at EDR: 03/05/2014  
 Date Made Active in Reports: 03/18/2014  
 Number of Days to Update: 13

Source: Department of Environmental Health  
 Telephone: 408-918-3417  
 Last EDR Contact: 02/24/2017  
 Next Scheduled EDR Contact: 06/12/2017  
 Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016  
 Date Data Arrived at EDR: 11/10/2016  
 Date Made Active in Reports: 01/24/2017  
 Number of Days to Update: 75

Source: City of San Jose Fire Department  
 Telephone: 408-535-7694  
 Last EDR Contact: 02/06/2017  
 Next Scheduled EDR Contact: 05/22/2017  
 Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016  
 Date Data Arrived at EDR: 11/21/2016  
 Date Made Active in Reports: 01/19/2017  
 Number of Days to Update: 59

Source: Santa Cruz County Environmental Health  
 Telephone: 831-464-2761  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/13/2016  
 Date Data Arrived at EDR: 12/16/2016  
 Date Made Active in Reports: 03/02/2017  
 Number of Days to Update: 76

Source: Shasta County Department of Resource Management  
 Telephone: 530-225-5789  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Varies

### SOLANO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 12/21/2016	Telephone: 707-784-6770
Date Made Active in Reports: 12/22/2016	Last EDR Contact: 03/09/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 12/22/2016	Telephone: 707-784-6770
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 03/09/2017
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

Cupa Facility list

Date of Government Version: 12/22/2016	Source: County of Sonoma Fire & Emergency Services Department
Date Data Arrived at EDR: 12/27/2016	Telephone: 707-565-1174
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/27/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Varies

### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017	Source: Department of Health Services
Date Data Arrived at EDR: 01/06/2017	Telephone: 707-565-6565
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/27/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 12/06/2016	Telephone: 530-822-7500
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 03/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 01/25/2017	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/27/2017	Telephone: 209-533-5633
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

### VENTURA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 03/31/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/13/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 12/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 03/15/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/18/2016	Telephone: 530-666-8646
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Annually

### YUBA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016  
 Date Data Arrived at EDR: 11/03/2016  
 Date Made Active in Reports: 12/15/2016  
 Number of Days to Update: 42

Source: Yuba County Environmental Health Department  
 Telephone: 530-749-7523  
 Last EDR Contact: 01/30/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
 Date Data Arrived at EDR: 08/19/2013  
 Date Made Active in Reports: 10/03/2013  
 Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
 Telephone: 860-424-3375  
 Last EDR Contact: 11/11/2016  
 Next Scheduled EDR Contact: 02/27/2017  
 Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
 Date Data Arrived at EDR: 09/29/2016  
 Date Made Active in Reports: 01/03/2017  
 Number of Days to Update: 96

Source: Department of Environmental Protection  
 Telephone: N/A  
 Last EDR Contact: 04/11/2017  
 Next Scheduled EDR Contact: 07/24/2017  
 Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017  
 Date Data Arrived at EDR: 02/01/2017  
 Date Made Active in Reports: 02/13/2017  
 Number of Days to Update: 12

Source: Department of Environmental Conservation  
 Telephone: 518-402-8651  
 Last EDR Contact: 02/01/2017  
 Next Scheduled EDR Contact: 05/08/2017  
 Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
 Date Data Arrived at EDR: 07/22/2016  
 Date Made Active in Reports: 11/22/2016  
 Number of Days to Update: 123

Source: Department of Environmental Protection  
 Telephone: 717-783-8990  
 Last EDR Contact: 04/18/2017  
 Next Scheduled EDR Contact: 07/31/2017  
 Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
 Date Data Arrived at EDR: 06/19/2015  
 Date Made Active in Reports: 07/15/2015  
 Number of Days to Update: 26

Source: Department of Environmental Management  
 Telephone: 401-222-2797  
 Last EDR Contact: 02/21/2017  
 Next Scheduled EDR Contact: 06/05/2017  
 Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015

Date Data Arrived at EDR: 04/14/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/13/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory  
Source: Department of Fish & Game  
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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**GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM****TARGET PROPERTY ADDRESS**

VACANT LOT  
1201 AND 1205 SAN PABLO AVENUE  
BERKELEY, CA 94706

**TARGET PROPERTY COORDINATES**

Latitude (North):	37.882066 - 37° 52' 55.44"
Longitude (West):	122.295943 - 122° 17' 45.39"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	561915.1
UTM Y (Meters):	4192758.2
Elevation:	50 ft. above sea level

**USGS TOPOGRAPHIC MAP**

Target Property Map:	5640624 RICHMOND, CA
Version Date:	2012
South Map:	5641112 OAKLAND WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

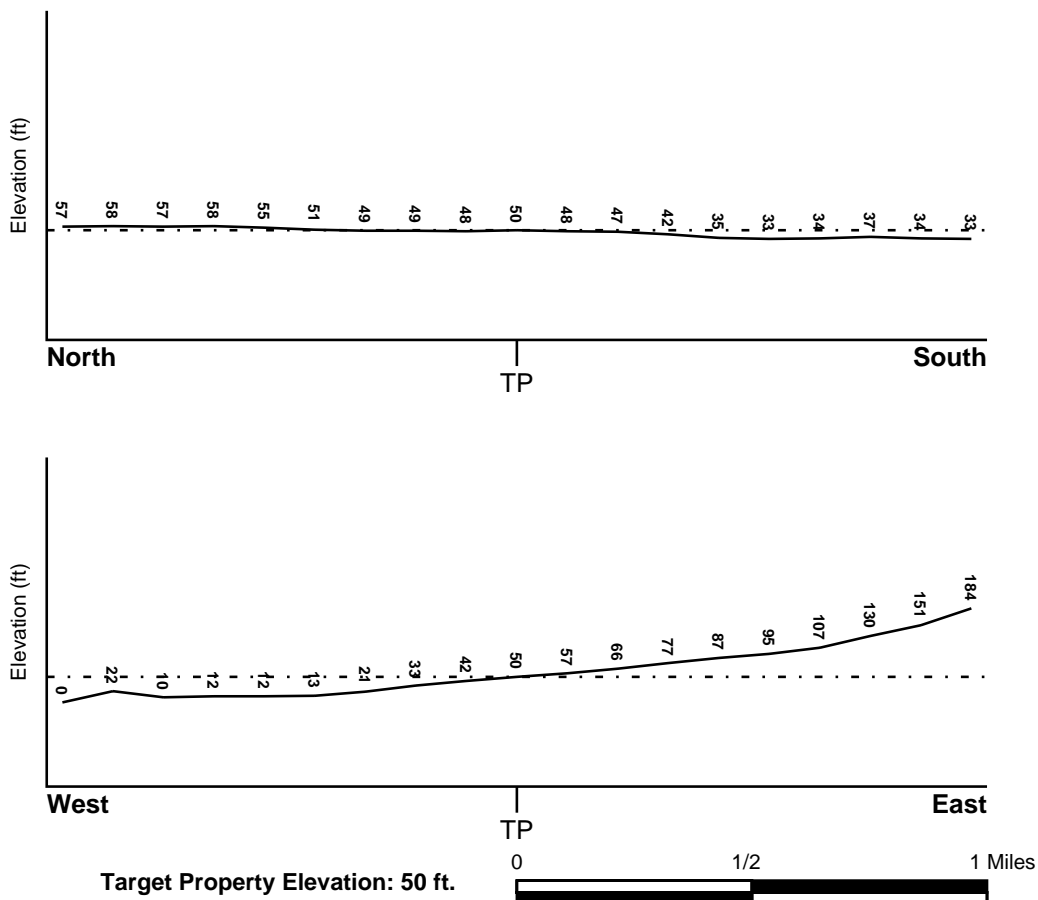
**TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General West

**SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06013C0243G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06001C0019G	FEMA FIRM Flood data
06013C0239G	FEMA FIRM Flood data
06001C0057G	FEMA FIRM Flood data
06001C0056G	FEMA FIRM Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
RICHMOND	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### **AQUIFLOW<sup>®</sup>**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/8 - 1/4 Mile NNW	W
A2	1/8 - 1/4 Mile NNW	W
A3	1/8 - 1/4 Mile NNW	W
4	1/4 - 1/2 Mile WSW	WSW
B5	1/4 - 1/2 Mile NNW	WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B6	1/4 - 1/2 Mile NNW	WSW
7	1/4 - 1/2 Mile East	Not Reported
C8	1/4 - 1/2 Mile NNE	SW
C9	1/4 - 1/2 Mile NNE	Varies
D10	1/4 - 1/2 Mile WSW	Not Reported
I2	1/4 - 1/2 Mile WSW	SE
E13	1/2 - 1 Mile NNW	N,NE,NNE,ENE
E14	1/2 - 1 Mile NNW	SW
F15	1/2 - 1 Mile West	NW
F16	1/2 - 1 Mile West	W,NW,Varies
G17	1/2 - 1 Mile WNW	Varies
G18	1/2 - 1 Mile West	NE,E,W,Varie
H19	1/2 - 1 Mile WNW	NE, E
H20	1/2 - 1 Mile WNW	SE
H22	1/2 - 1 Mile WNW	SW
I23	1/2 - 1 Mile NNW	Varies
I24	1/2 - 1 Mile NNW	Varies
25	1/2 - 1 Mile NW	W
J26	1/2 - 1 Mile NNW	NW
J27	1/2 - 1 Mile NNW	NW
K28	1/2 - 1 Mile NNE	Varies
K29	1/2 - 1 Mile NNE	Varies
31	1/2 - 1 Mile South	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

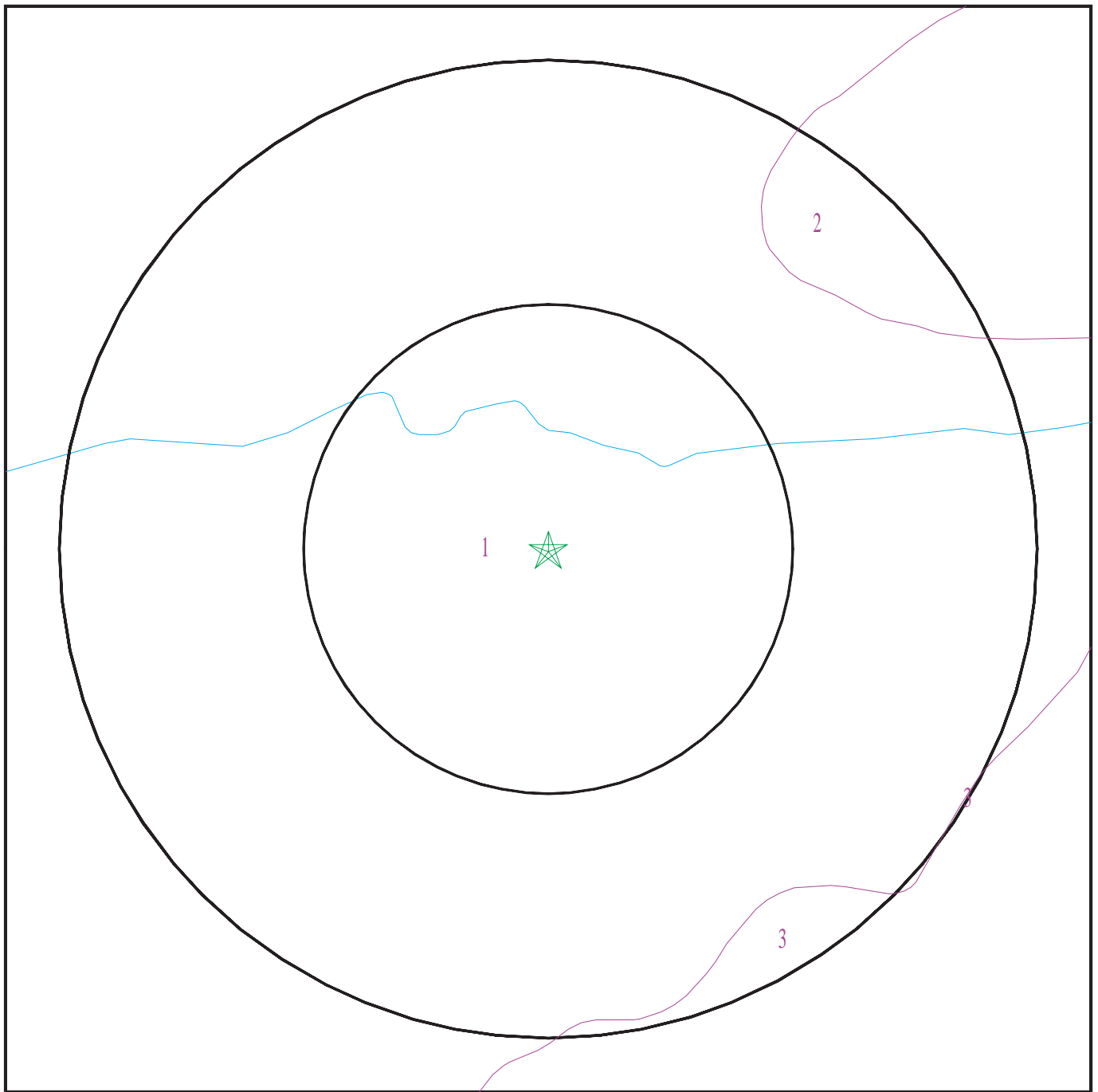
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze( <i>decoded above as Era, System &amp; Series</i> )

#### GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4920603.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



<p>SITE NAME: Vacant Lot ADDRESS: 1201 and 1205 San Pablo Avenue Berkeley CA 94706 LAT/LONG: 37.882066 / 122.295943</p>	<p>CLIENT: Stellar Enviro Solutions CONTACT: Steve Bittman INQUIRY #: 4920603.2s DATE: April 27, 2017 3:46 pm</p>
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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

---

#### Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

---

#### Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

### Soil Map ID: 3

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

**WELL SEARCH DISTANCE INFORMATION**

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

**FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

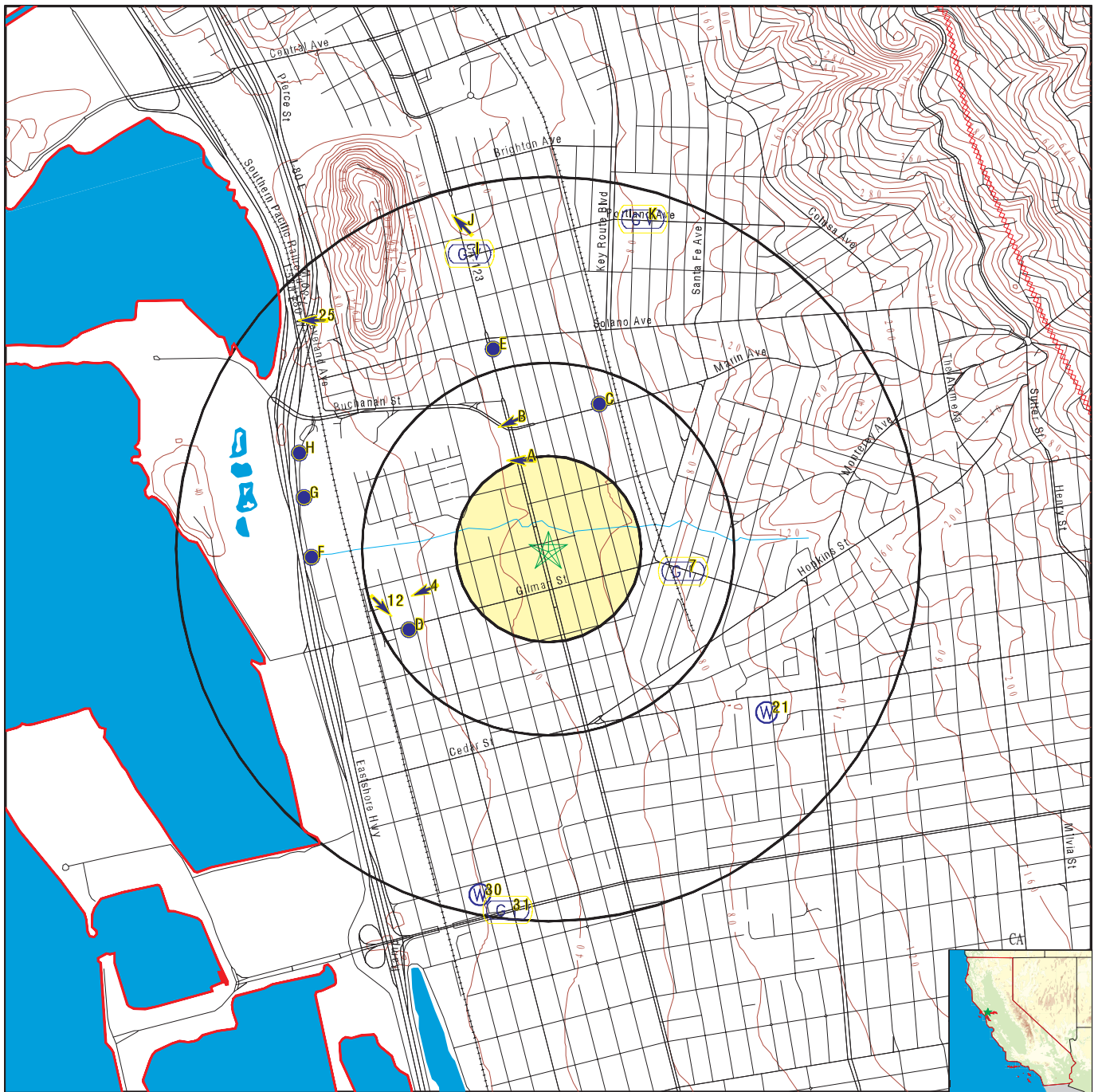
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D11	CADW60000032437	1/4 - 1/2 Mile WSW
21	CADW60000023696	1/2 - 1 Mile SE
30	CADW60000001684	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 4920603.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: Vacant Lot                  ADDRESS: 1201 and 1205 San Pablo Avenue                  Berkeley CA 94706                  LAT/LONG: 37.882066 / 122.295943</p>	<p>CLIENT: Stellar Enviro Solutions                  CONTACT: Steve Bittman                  INQUIRY #: 4920603.2s                  DATE: April 27, 2017 3:46 pm</p>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
<b>A1</b>					
<b>NNW</b>	Site ID:	01-2278		<b>AQUIFLOW</b>	<b>52970</b>
<b>1/8 - 1/4 Mile</b>	Groundwater Flow:	W			
<b>Lower</b>	Shallow Water Depth:	7.5			
	Deep Water Depth:	8.0			
	Average Water Depth:	Not Reported			
	Date:	07/30/1997			
<hr/>					
<b>A2</b>					
<b>NNW</b>	Site ID:	01-2278		<b>AQUIFLOW</b>	<b>52971</b>
<b>1/8 - 1/4 Mile</b>	Groundwater Flow:	W			
<b>Lower</b>	Shallow Water Depth:	3.0			
	Deep Water Depth:	5.4			
	Average Water Depth:	Not Reported			
	Date:	12/15/1997			
<hr/>					
<b>A3</b>					
<b>NNW</b>	Site ID:	01-2278		<b>AQUIFLOW</b>	<b>52972</b>
<b>1/8 - 1/4 Mile</b>	Groundwater Flow:	W			
<b>Lower</b>	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	11			
	Date:	07/27/1998			
<hr/>					
<b>4</b>					
<b>WSW</b>	Site ID:	01-1188		<b>AQUIFLOW</b>	<b>38242</b>
<b>1/4 - 1/2 Mile</b>	Groundwater Flow:	WSW			
<b>Lower</b>	Shallow Water Depth:	5.52			
	Deep Water Depth:	6.46			
	Average Water Depth:	Not Reported			
	Date:	06/30/1997			
<hr/>					
<b>B5</b>					
<b>NNW</b>	Site ID:	01-0088		<b>AQUIFLOW</b>	<b>52978</b>
<b>1/4 - 1/2 Mile</b>	Groundwater Flow:	WSW			
<b>Lower</b>	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	17-18			
	Date:	01/24/1990			
<hr/>					
<b>B6</b>					
<b>NNW</b>	Site ID:	01-0088		<b>AQUIFLOW</b>	<b>52979</b>
<b>1/4 - 1/2 Mile</b>	Groundwater Flow:	WSW			
<b>Lower</b>	Shallow Water Depth:	8.33			
	Deep Water Depth:	11.97			
	Average Water Depth:	Not Reported			
	Date:	11/30/1992			
<hr/>					
<b>7</b>					
<b>East</b>	Site ID:	01-1905		<b>AQUIFLOW</b>	<b>38278</b>
<b>1/4 - 1/2 Mile</b>	Groundwater Flow:	Not Reported			
<b>Higher</b>	Shallow Water Depth:	15.0			
	Deep Water Depth:	16.1			
	Average Water Depth:	Not Reported			
	Date:	03/28/1994			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
<b>C8</b>	Site ID:	01-2081			
<b>NNE</b>	Groundwater Flow:	SW		<b>AQUIFLOW</b>	<b>52493</b>
<b>1/4 - 1/2 Mile</b>	Shallow Water Depth:	3.9			
<b>Higher</b>	Deep Water Depth:	4.4			
	Average Water Depth:	Not Reported			
	Date:	03/10/1993			
<hr/>					
<b>C9</b>	Site ID:	01-2081			
<b>NNE</b>	Groundwater Flow:	Varies		<b>AQUIFLOW</b>	<b>52524</b>
<b>1/4 - 1/2 Mile</b>	Shallow Water Depth:	Not Reported			
<b>Higher</b>	Deep Water Depth:	Not Reported			
	Average Water Depth:	17-18			
	Date:	06/24/1992			
<hr/>					
<b>D10</b>	Site ID:	01-1941			
<b>WSW</b>	Groundwater Flow:	Not Reported		<b>AQUIFLOW</b>	<b>38280</b>
<b>1/4 - 1/2 Mile</b>	Shallow Water Depth:	Not Reported			
<b>Lower</b>	Deep Water Depth:	Not Reported			
	Average Water Depth:	8			
	Date:	08/21/1991			
<hr/>					
<b>D11</b>				<b>CA WELLS</b>	<b>CADW60000032437</b>
<b>WSW</b>					
<b>1/4 - 1/2 Mile</b>					
<b>Lower</b>					
Objectid:	32437				
Latitude:	37.8787				
Longitude:	-122.3028				
Site code:	378787N1223028W001				
State well numbe:	01S04W04A001M				
Local well name:	"				
Well use id:	2				
Well use descrip:	Industrial				
County id:	1				
County name:	Alameda				
Basin code:	'2-9.04'				
Basin desc:	East Bay Plain				
Dwr region id:	80236				
Dwr region:	North Central Region Office				
Site id:	CADW60000032437				
<hr/>					
<b>12</b>	Site ID:	01-2243			
<b>WSW</b>	Groundwater Flow:	SE		<b>AQUIFLOW</b>	<b>38195</b>
<b>1/4 - 1/2 Mile</b>	Shallow Water Depth:	4.20			
<b>Lower</b>	Deep Water Depth:	5.08			
	Average Water Depth:	Not Reported			
	Date:	09/08/1997			

<b>GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS</b>
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Map ID Direction Distance Elevation			Database	EDR ID Number
<b>E13 NNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	3808 N,NE,NNE,ENE 5.44 12.10 Not Reported 12/02/1996	<b>AQUIFLOW</b>	<b>49965</b>
<b>E14 NNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1712 SW Not Reported Not Reported 30 ft 02/11/1997	<b>AQUIFLOW</b>	<b>69270</b>
<b>F15 West 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0199 NW 3.24 4.80 Not Reported 09/11/1992	<b>AQUIFLOW</b>	<b>38206</b>
<b>F16 West 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1646 W,NW,Varies 2.44 3.74 Not Reported 06/13/1996	<b>AQUIFLOW</b>	<b>49947</b>
<b>G17 WNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1711 Varies 4.60 6.42 Not Reported 10/09/1995	<b>AQUIFLOW</b>	<b>52966</b>
<b>G18 West 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1323 NE,E,W,Varie 2.22 6.81 Not Reported 04/1994	<b>AQUIFLOW</b>	<b>49946</b>
<b>H19 WNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0246 NE, E 0.31 2.42 Not Reported 10/14/1991	<b>AQUIFLOW</b>	<b>69356</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
<b>H20</b>	Site ID:	01-1517			
<b>WNW</b>	Groundwater Flow:	SE		<b>AQUIFLOW</b>	<b>69354</b>
<b>1/2 - 1 Mile</b>	Shallow Water Depth:	6.1'			
<b>Lower</b>	Deep Water Depth:	7.0'			
	Average Water Depth:	Not Reported			
	Date:	10/13/1992			
<hr/>					
<b>21</b>				<b>CA WELLS</b>	<b>CADW60000023696</b>
<b>SE</b>					
<b>1/2 - 1 Mile</b>					
<b>Higher</b>					
	Objectid:	23696			
	Latitude:	37.8757			
	Longitude:	-122.2852			
	Site code:	378757N1222852W001			
	State well numbe:	01S04W03H001M			
	Local well name:	"			
	Well use id:	3			
	Well use descrip:	Irrigation			
	County id:	1			
	County name:	Alameda			
	Basin code:	'2-9.04'			
	Basin desc:	East Bay Plain			
	Dwr region id:	80236			
	Dwr region:	North Central Region Office			
	Site id:	CADW60000023696			
<hr/>					
<b>H22</b>	Site ID:	01-2171			
<b>WNW</b>	Groundwater Flow:	SW		<b>AQUIFLOW</b>	<b>69358</b>
<b>1/2 - 1 Mile</b>	Shallow Water Depth:	4.92			
<b>Lower</b>	Deep Water Depth:	8.96			
	Average Water Depth:	Not Reported			
	Date:	08/07/1996			
<hr/>					
<b>I23</b>	Site ID:	01-1515			
<b>NNW</b>	Groundwater Flow:	Varies		<b>AQUIFLOW</b>	<b>52490</b>
<b>1/2 - 1 Mile</b>	Shallow Water Depth:	Not Reported			
<b>Lower</b>	Deep Water Depth:	Not Reported			
	Average Water Depth:	8.5			
	Date:	10/20/1993			
<hr/>					
<b>I24</b>	Site ID:	01-1515			
<b>NNW</b>	Groundwater Flow:	Varies		<b>AQUIFLOW</b>	<b>52491</b>
<b>1/2 - 1 Mile</b>	Shallow Water Depth:	6.8			
<b>Lower</b>	Deep Water Depth:	25			
	Average Water Depth:	Not Reported			
	Date:	12/29/1997			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>25 NW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1311 W Not Reported Not Reported Not Reported 08/16/1994	<b>AQUIFLOW</b>	<b>69267</b>
<b>J26 NNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2262 NW Not Reported Not Reported 6 03/10/1997	<b>AQUIFLOW</b>	<b>53617</b>
<b>J27 NNW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2262 NW Not Reported Not Reported 6 10/01/1998	<b>AQUIFLOW</b>	<b>53616</b>
<b>K28 NNE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1813 Varies 13.5 16.5 Not Reported 04/23/1996	<b>AQUIFLOW</b>	<b>50293</b>
<b>K29 NNE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1813 Varies 15.00 120 Not Reported 04/14/1994	<b>AQUIFLOW</b>	<b>50294</b>
<b>30 South 1/2 - 1 Mile Lower</b>			<b>CA WELLS</b>	<b>CADW60000001684</b>
	Objectid: Latitude: Longitude: Site code: State well numbe: Local well name: Well use id: Well use descrip: County id: County name:	1684 37.8686 -122.2993 378686N1222993W001 01S04W04R001M " 2 Industrial 1 Alameda		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '2-9.04'  
 Basin desc: East Bay Plain  
 Dwr region id: 80236  
 Dwr region: North Central Region Office  
 Site id: CADW60000001684

**31**  
**South**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 01-1464  
 Groundwater Flow: Not Reported  
 Shallow Water Depth: Not Reported  
 Deep Water Depth: Not Reported  
 Average Water Depth: 10.0  
 Date: 10/07/1987

**AQUIFLOW 38261**

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS  
RADON**

**AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94706	20	1

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94706

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

**PHYSICAL SETTING SOURCE RECORDS SEARCHED****TOPOGRAPHIC INFORMATION****USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

**Current USGS 7.5 Minute Topographic Map**

Source: U.S. Geological Survey

**HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

**State Wetlands Data: Wetland Inventory**

Source: Department of Fish & Game

Telephone: 916-445-0411

**HYDROGEOLOGIC INFORMATION****AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

**GEOLOGIC INFORMATION****Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

**STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

**SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

**PHYSICAL SETTING SOURCE RECORDS SEARCHED****LOCAL / REGIONAL WATER AGENCY RECORDS**

## FEDERAL WATER WELLS

## PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

## PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

## USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## STATE RECORDS

## Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

## California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

**OTHER STATE DATABASE INFORMATION**

## California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

## RADON

## State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

## Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

**PHYSICAL SETTING SOURCE RECORDS SEARCHED**

## OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**STREET AND ADDRESS INFORMATION**

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## **APPENDIX E**

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### **Report Preparers' Qualifications**



2198 SIXTH STREET, SUITE 201-BERKELEY, CA 94710  
TEL: (510)644-3123 · FAX: (510)644-3859  
GEOSCIENCE & ENGINEERING CONSULTING

**Steve Bittman**  
**Senior Geologist and Project Manager**

**Professional Experience**

Steve Bittman has 25 years of experience in performing geologic and environmental investigations. He has conducted numerous Phase I Environmental Site Assessments (ESAs), National Environmental Policy Act screenings, contaminant source and extent characterizations, monitoring well installations, site geology and groundwater characterizations, soil and groundwater sampling program development, remediation system implementation, and hydraulic testing. His related expertise includes geologic fault investigations, geologic reconnaissance and mapping, air photo interpretation, and precious metals and industrial minerals exploration. Mr. Bittman has worked extensively on soil, soil-gas, and groundwater contamination Phase II Environmental Assessments, involving subsurface tetrachloroethylene contamination (from dry cleaning operations); underground fuel storage tank contamination involving total petroleum hydrocarbons, BTEX, and MTBE; and volatile organic compound and metals contamination from various sources. Mr. Bittman has been responsible for several quarterly and biannual groundwater monitoring projects and associated regulatory reporting. He has been the Project Manager for subsurface investigations, evaluating soil and groundwater contamination. He has performed numerous geochemical and hydrochemical risk modeling and natural attenuation assessments.

Mr. Bittman's project experience includes:

Phase I ESAs for the real estate and banking industries throughout California and Nevada. These assessments included complex multi-acre industrial facilities, large residential complexes, and commercial properties, as well as smaller assessments for private parties.

Project Manager for the remediation of groundwater beneath a former machine shop contaminated with chlorinated solvents. Employed an in-situ approach utilizing biological reactive zones to stimulate natural microbes to degrade contaminants, to avoid the expense and liability associated with excavation or aboveground treatment options. No further action status was granted by the Regional Water Quality Control Board (Water Board).

Assisted in the pre-development remediation of a multi-acre site that had been the former location of a municipal landfill. Project tasks included directing personnel and heavy equipment in the removal of contaminated soil and debris, as well as conducting confirmatory soil sampling.

Acted as regulatory liaison in the case of a former soil treatment facility that had spread 3,000 cubic yards of hydrocarbon-impacted soil, which was of concern to a prospective buyer of the property. Interactions with the Water Board resulted in the property being determined low risk and facilitated the sale.

Performed field examinations of subsurface conditions and developed strategies for drilling, sampling, and installing 300-foot-deep wells for a coordinated groundwater monitoring program conducted at the Lawrence Livermore National Laboratory.

Designed and implemented monitoring programs and subsurface studies to determine the extent of soil and groundwater solvent contamination beneath a manufacturing facility due to improper handling of the solvents. Designed an effective remediation plan for the site following the monitoring and subsurface studies.

Evaluated numerous former service stations for the presence of subsurface hydrocarbon contamination.

Organized and supervised the soil excavation and sampling work necessary to meet the requirements for site closure.

As part of a study to determine the extent of groundwater contamination in an area of complex subsurface structure, performed a geophysical resistivity survey to characterize subsurface water-bearing zones.

**Education**

B.A., Geology, San Francisco State University, 1982

**Certifications**

Registered Environmental Assessor #04991 with the Department of Toxic Substance Control

40-Hour HAZWOPER Training

8-Hour HAZWOPER Re-certification





2198 SIXTH STREET, SUITE 201 • BERKELEY, CA 94710  
TEL: (510)644-3123 • FAX: (510)644-3859  
GEOSCIENCE & ENGINEERING CONSULTING

**Richard S. Makdisi, P.G.**  
**Principal Geochemist & President**

**Professional Experience**

Richard Makdisi, a California Professional Geologist, is Principal Geochemist and President of Stellar Environmental Solutions (Stellar Environmental). He has more than 30 years experience in hazardous management, geoscience engineering, geochemistry, and geohydrology. Mr. Makdisi has hands-on experience managing regional and site facility scale projects for a wide range of issues, from immediate response assessments to long term planning studies. He has worked closely with U.S. EPA, and Cal EPA, RCRA and CERCLA towards the remediation of sites and regions for commercial and government clients. He has conducted Remedial Investigation/Feasibility Studies (RI/FS), Remedial Action Plans (RAPs), Remedial Design (RD), and remediation implementation. Mr. Makdisi has extensive knowledge of California hazardous waste, solid waste, water code regulations, and ARAR development, and has provided client-regulatory agency liaison services on major remediation projects. He has implemented soil gas, geophysical, geotechnical and hydropunch sampling investigations and has completed 2D and 3D hydrologic and solute transport models to identify and solve problems related to water supply, salt water intrusion, hydrocompaction, and contaminant recovery. He has extensive experience in evaluating remedial technologies and overseeing their implementation. His representative project experience includes:

- ❑ Manufacturing facility (RCRA and non-RCRA) audits, decommissioning and/or demolition. Closures of 4 semiconductor facilities (Acrian, Metaramics, Data General and Hewlett-Packard), a tannery, a food processing facility, and a chemicals plant. These closures involved the development of closure Work Plans, preclosure sampling, development of plans and specifications, and working closely with the California Department of Toxic Substances Control and local city regulations. Provided litigation support.
- ❑ Developed Assessment and Site Closure strategy for a major Intel facility and achieved regulatory Containment Zone Status for the facility groundwater which had persistent but low levels of VOCs. The CZ status allowed for the groundwater treatment system to be shut down after 10 years of operation. Provide long term attenuation monitoring, O&M and litigation support.
- ❑ Project Manager for 10 years at two VOC soil and groundwater Superfund remediation sites and for a semiconductor client. Completed groundwater solute transport and hydraulic modeling, interim groundwater remediation system design, RI/FS reports, extraction system design modifications and quarterly monitoring. Developed site ARARs and provided regulatory agency liaison services for the client with the California Regional Water Quality Control Board (RWQCB). Assisted client in litigation support and numerous environmental issues on various sites
- ❑ Development of a geochemical attenuation model for a pharmaceutical research facility along the California Coast with industrial wastewater retention ponds. Presented the model to the lead regulators, resulting in the rescinding of the regulatory Order requiring extensive investigative work and potential remediation.

- ❑ Project Manager for dozens of UST closure projects including a 21 UST removal project at Beale Air Force Base, California. Implemented soil, gas, geophysical, geotechnical, and Hydropunch sampling investigations. Also completed a base-wide soil management plan and designed a surface storage and treatment area for TPH contaminated soils capable of treating up to 10,000 cubic yards of soil per year.
- ❑ Project Manager for the city of Berkeley Corporation Yard UST remediation project involving remediation of 1,300 CY of TPH-contaminated soil and post remediation groundwater monitoring. Provided H & S support.
- ❑ Project Manager for a major Biotechnology Company for facility expansion project which involved subsurface investigations, a feasibility study and risk modeling of the closure in-place of an asphalt vessel, with follow on groundwater monitoring and regulatory interface.
- ❑ Project Manager for bioventing treatability and pilot test studies at UST sites at Travis and Beale Air Force Base sites. Assessed this in situ technology viability through oxygen/carbon dioxide soil respiration pilot tests to calculate total petroleum hydrocarbon (TPH) degradation rates in soil.
- ❑ Technical Director or Project Manager on various regional planning hazardous waste management documents required by state law, including the County Hazardous Waste Management Plans (HEMP), which required siting studies for treatment storage and disposal (TSD) facilities, industry HWMPs, RMPPs, and SPCCs.
- ❑ Project Manager for the assessment and feasibility study for PCE soil contamination from a dry cleaners which was one of multiple responsible parties in a regional contaminated groundwater plume. Provided litigation support in the form of a solute transport model and cost allocation model based on mass loading.
- ❑ Project Manager for a 64 UST closure/replacement project for Vorelco in California, Oregon and Hawaii. Completed detailed plans and specifications and construction management services for the removal of old USTs and their replacement by new USTs. Provided litigation support.
- ❑ Provided technical and contractual QA/QC as principal-in-charge for a major manufacturing facility closure involving RCRA, Permit-by-Rule (PBR) and underground storage tank (UST) closure activities.
- ❑ Project Manager for city of Berkeley Sewer Relief Project involving environmental, and health and safety support characterizing UST-related soil and groundwater contamination in support of the City's sewer main replacement.
- ❑ Completed a salt water intrusion study for the west bay community of Half Moon Bay, modeling the current and future salt water/fresh water interface zone.
- ❑ Project Manager or Technical Director for Soil Vapor Extraction (SVE) design projects involving both BTEX and VOC recovery from the vadose zone. DNAPL recovery enhancement and air sparging were also evaluated to increase the mass recovery from the SVE systems.
- ❑ Completed numerous industrial facility audits to determine their hazardous waste stream, regulatory compliance status, and in many cases, to determine closure cleanup options, and implemented soil and groundwater remediation. Performed audits at biotechnology, semiconductor, and federal facilities.
- ❑ Technical Director, QA Manager and Site Principal for the U.S. Army COE and USATHAMA Hamilton Army Airfield Environmental Investigation/ Alternatives Analyses (EI/AA). This EI/AA (equivalent to a RI/FS) involved the investigation of 14 discreet sites with TPH, VOCs, PCBs, pesticides, and heavy metals near the flight line, and required cost estimate evaluation under various development scenarios as part of the BRAC.
- ❑ Project director for the water supply and water quality study for the 2,000-square mile San Luis Obispo County to determine the extent of nitrate loading of the water supply aquifer. Nitrate was introduced

through hundreds of septic tank systems. Mr. Makdisi developed the site data and completed a hydrologic and solute transport model to dilution effects of recharge and optimization of water supply well locations.

- ❑ Conducted investigations and prepared detailed plans and specification for municipal wells and wastewater reclamation projects throughout Northern California.
- ❑ Project Manager for initial site investigations and follow-on subsurface site investigations for Caltrans highway expansion of Interstate 80, Interstate 880, Highway 84, Interstate 180, and for local city transportation corridor expansions including the Richmond Bypass, Emeryville Roadway Improvement, and Hayward Industrial Corridor projects. Involved as Technical Director in dozens of smaller transportation intersection investigations and property transfer audit projects for diverse private and public sector clients.
- ❑ Technical Director or Project Manager for over 80 Phase I/Phase II property environmental due-diligent ESAs and PSIs.
- ❑ Investigated and completed detailed reports on numerous landfills to assist clients in assessing the environmental impacts of a new landfill or in complying with the Calderon Bill SWAT requirements. Project included detailed geotechnical and seismicity analyses, and leachate generation assessment.
- ❑ Provided geology, soils, seismicity and risk assessment analyses for dozens of EIRs and EISs. Delineated potential impacts and identified appropriate mitigation measures. EIR experience encompassed City/County General Plan Amendments, Gold Mining, Landfills, Transportation Corridors, Rock Quarries, and General Land Development. Managed a controversial landfill EIR for Contra Costa County. Provided technical input at public hearings.
- ❑ Completed two regional groundwater basin plan studies and siting studies for municipal wastewater plant siting and wastewater reclamation. Conducted investigations and prepared detailed plans and specification for municipal wells and wastewater infiltration galleries.
- ❑ Served as Geochemist and Hydrogeologist for U.S. Geologic Survey, conducted geologic and groundwater studies, developed models of the history and origin of groundwater in numerous areas, and completed water quality studies. Participated as the Principal Investigator in geothermal isotope geochemistry projects in several geothermal regions, and core logged for regional stratigraphic correlations.
- ❑ Served as a Geologist for the Lawrence Livermore Laboratory. Participated in a major geothermal resource evaluation and mineral exploration program. Completed geochemical field work and data reduction in support of a program of mineral ore evaluation in the western U.S. Completed a geological hazards report of the Geysers-Cobb Mountain Geothermal Area. Responsibilities included geologic mapping, hydrochemical interpretation, and report preparation.

## Education

M.S., Geochemistry, University of California, Berkeley/Cal State University, Hayward, 1981

B.A., Geology, University of London, Birbeck College, 1974

## Registrations

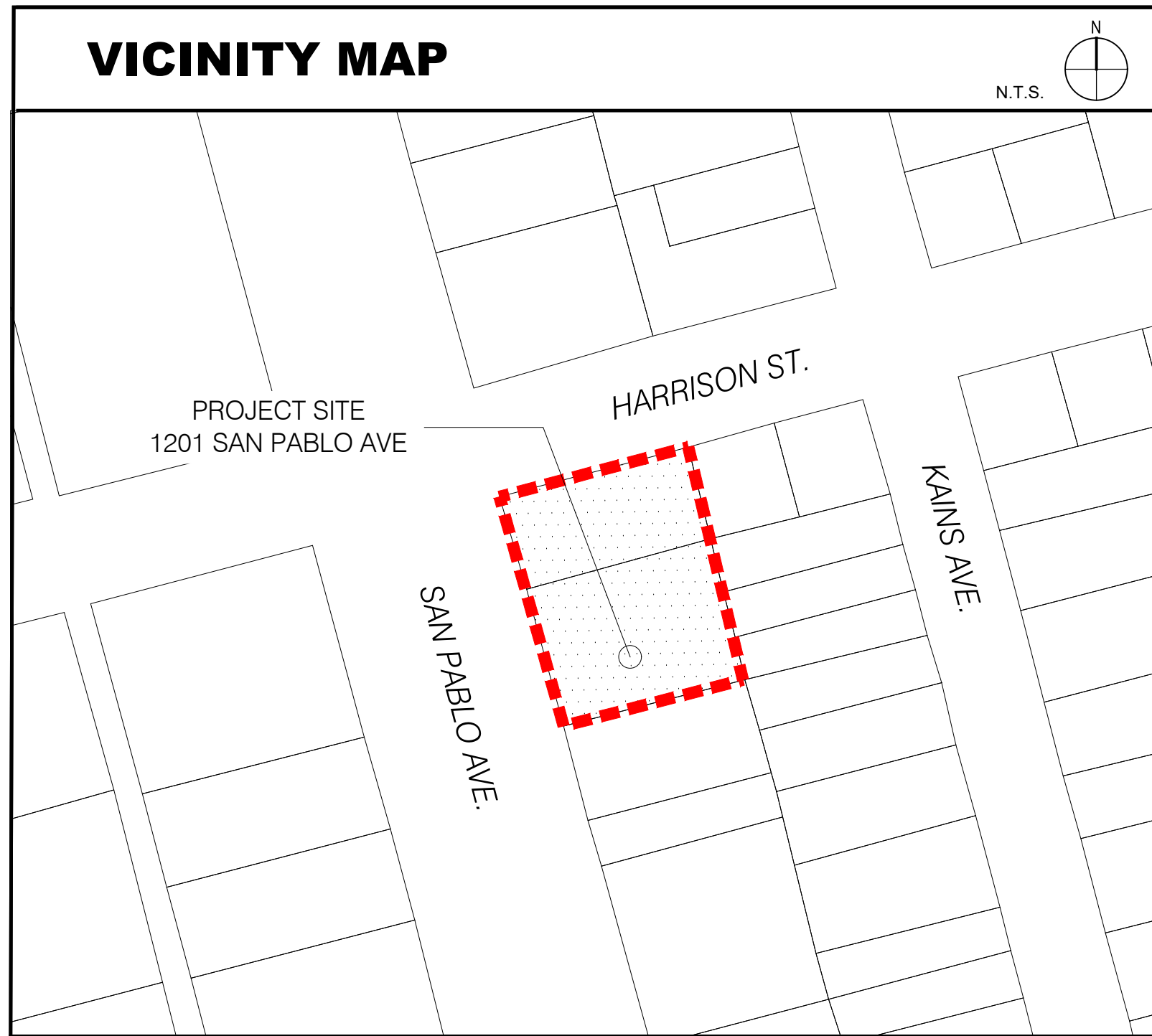
Registered Geologist, California, #4652, 1987

Registered Environmental Assessor, California, #282, 1986

### **Selected Papers and Publications**

- “Chromium Isotopes as Indicators of Cr(VI) Reduction in Groundwater: A Detailed Time-Series Study of a Point Source Plume” *Journal of Environmental Science and Technology*, volume 44, issue 3, pp. 1043-1048. January, 2010. (Co-authors Emily C. Berna, Thomas M. Johnson, and Anirban Basu)
- “The Long Road to NPL Deletion for an Intel VOC Superfund Site” Sixth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Battelle Press Conference Proceedings, Presenting in Monterey, California, May 2008.
- “Hexavalent Plume Remediation Through Natural Attenuation and Focused MRC Injection” Fourth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Battelle Press Conference Proceedings, Presenting in Monterey, California, May 2004.
- “Natural Attenuation as a Remedial Remedy for a Recalcitrant Hexavalent Plume” Second International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Battelle Press Conference Proceedings, Presenting in Monterey, California, May 2000.
- “Close Criteria Mode for Soil Vapor Extraction Systems,” First International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Conference Proceedings, Presented in Monterey, California, May 1998.
- “Vapor Extraction System Closure Criteria Considerations for Bay Area, California Sites,” 1997 Petroleum Hydrocarbon & Organic Chemicals in Ground Water, Conference Proceedings, Presented in Houston, Texas, November 1997. (Coauthors R. Gervason and S. Hill)
- “Advances in Site Remediation Technology,” Hazmacon Conference Workshop on Research and Development Trends in the Environmental Industry, Moderator and Speaker, Santa Clara, California, April 1997.
- “Achieving Soil and Groundwater Remedial Closure,” Workshop Leader and organizer, Hazmacon Conference, Santa Clara, California, April 1997
- “Design and Strategy Elements to Achieve Site Closure or Containment Zone Status,” Hazmacon Conference Workshop, Santa Clara, California, April 1996.
- “Criteria for Implementing Non-Attainment Zones,” Hazmacon Conference Proceedings, San Jose, California, 1995, (Coauthors R. Gervason and S. Morse).
- “Expediting Site Closure by Recognition of Non-Attainment Zones,” Hazardous Materials Control Resources Institute Proceedings, Atlanta, Georgia, 1995.
- “Empirical Mass Recovery Data versus Contaminant Mass Models: The Influence of DNAPL and Soil Permeability,” 1994 Annual Meeting for the American Institute of Chemical Engineers, November 1994 (coauthors R. Battey and M. Milani).
- “Using TCE Soil and Soil Vapor Concentration Correlations to meet cleanup goals,” Hazardous Materials Control Resource Institute Superfund Conference Proceedings, Washington D.C., 1994 (coauthors H. Chen and K.Y. Cheng).
- “Cleanup Implications of Reaching Asymptotic Concentrations,” Hazmacon Conference Proceedings, San Jose, California, 1994 (Coauthors R. Gervason and S. Morse).
- “In-situ Bioventing Technology Applications at UST Sites,” American Society of Civil Engineers Meeting, San Francisco, California, 1994.
- “Reaching Contaminant Concentration Asymptote Higher than Cleanup Goals: Criteria Considerations for Discontinuing Pump and Treat at Three CERCLA Sites,” Hazardous Materials Control resources Institute

- Superfund Conference Proceedings and Blue Ribbon Award Winner, Washington, D.C., 1993 (coauthor R. Gervason).
- “In-situ Bioventing Technology at Federal Facilities,” Hazardous Materials Control Research Institute Federal Restoration Conference Proceedings, Washington, D.C., 1993 (coauthors D. C. Downey, F. T. Stanin, M. B. Phelps).
- “Full Scale Bioventing of TPH Contamination in Clay Soils,” Hazmacon Symposium Proceedings, San Jose, California 1993 (coauthors D. A. Baskin, D. C. Downey, J. A. Hall).
- “Results of a Bioventing Test in Clay Soils,” American Chemical Society Proceedings, Atlanta, Georgia, 1992 (coauthors D. C. Downey, J. F. Hall, D. A. Baskin).
- “Soil Management Planning for Federal Installations: Strategy for Identifying Contaminated Soils,” Hazardous Materials Control Resource Institute Federal Environmental Restoration Conference proceedings, Vienna, Virginia, 1992 (coauthors D. A. Baskin, D. Downey, S. A. Tafinder).
- “Tannery Wastes Definition, Risk Assessment and Cleanup Options, Berkeley, California,” Journal of Hazardous Materials, 29, pp. 79-96, 1992.
- “Drought-Induced Distribution of Contaminants: Regulatory and Remedial Action Considerations,” Hazardous Materials Control Research Institute, Northeast Conference proceedings, Boston, Massachusetts, 1991.
- “Facility Closure Criteria: How Clean is Clean Enough?,” American Institute of Chemical Engineers Symposium Proceedings, San Diego, California, 1990 (coauthor N. E. Siler).
- “Desorption Rate Limitations of Groundwater Remediation: A Case Study, Berkeley California,” American Chemical Society Annual Conference proceedings, Washington, D.C. August 1990.
- “Personal Protection During Superfund Site Investigations: Implications For Air Toxics Monitoring,” Superfund Sites Symposium Proceedings, Atlanta, Georgia, 1989 (coauthor Y. S. Crume).
- “Underground Storage Tank Investigation and Remediation: A Case Study,” American Institute of Chemical Engineers Symposium Proceedings, Denver, Colorado, 1988 (coauthor N. E. Siler).
- “Long-Term Implications of the Tanner Bill: A Hazardous Materials Buffer Zone and Its Use in Land Planning and Pollution Control,” California Water Pollution Control Association Conference on Hazardous Materials proceedings, Fresno, California, 1987.
- “Hazardous Waste Buffer Zone Criteria and Their Use in Pollution Control,” presented to International Conference on Chemicals in the Environmental proceedings, Lisbon, Portugal, 1986.
- “Use of Volatile Organic Compound Ratios to Find Origins and Evolution of Plumes,” Hazmacon Symposium Proceedings, Los Angeles, 1986 (coauthor N. E. Siler).
- “Land Planning and Pollution Control Using Hazardous Materials Buffer Zones,” AEP/NAEP Annual Conference Proceedings, San Francisco, 1986 (coauthor A. O. Skewes-Cox).
- “Extraction Well Field System Versus Slurry Walls: A Comparison of Cost and Effectiveness,” Hazmacon Symposium Proceedings, Oakland, California, 1985 (coauthor W. R. Kirkpatrick).
- “Environmental Isotopes in a Study of Salinity of Groundwater in Mexicali Valley, Northern Mexico,” U.S. Geological Survey Open-File Report, 1983.
- “Geochemical Evolution of Mexicali Valley Groundwater,” proceedings from Fourth Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, 241–253, 1982 (coauthors A. H. Truesdell, J. M. Thompson, T. B. Copelen, and J. Sanchez).



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ARCHITECT:  
David Trachtenberg, Principal  
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2421 Fourth Street  
Berkeley, CA 94710  
510.649.1414  
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**PROJECT DESCRIPTION**

PROJECT ADDRESS: 1201 SAN PABLO AVENUE, BERKELEY, CA 94706  
APN: 060 240500100; 060 240503101

SCOPE OF WORK:  
SB-330 APPLICATION FOR THE CONSTRUCTION OF A NEW 6-STORY MIXED-USE RESIDENTIAL DEVELOPMENT WITH 66 DWELLING UNITS, GROUND LEVEL LOBBIES, COMMERCIAL, AND PARKING, WITH A STATE OF CALIFORNIA DENSITY BONUS.

**ZONING CODE SUMMARY**  
(BASED ON THE BERKELEY MUNICIPAL ZONING CODE)  
ZONING: C-W  
**SEE SHEET A0.1 FOR COMPLETE ZONING DATA**

**DRAWING LIST**

**SHEET NO. & TITLE**

**ARCHITECTURAL**

A0.0 GENERAL INFORMATION  
A0.1 ZONING INFORMATION  
A0.3 DENSITY BONUS DIAGRAMS  
A0.4A SHADOW STUDIES  
A0.4B SHADOW STUDIES  
A0.4C SHADOW STUDIES  
A0.4D SHADOW STUDIES  
A0.4E SHADOW STUDIES  
A0.5 SITE CONTEXT PHOTOS  
A1.0 SURVEY  
A2.1 SITE PLAN/ PLAN AT GROUND LEVEL  
A2.2 PLAN AT LEVELS 2 - 4  
A2.3 PLAN AT LEVEL 5  
A2.4 PLAN AT LEVEL 6  
A2.5 PLAN AT ROOF  
A3.1 ELEVATIONS  
A3.2 ELEVATIONS  
A3.3 ELEVATIONS  
A3.4 ELEVATIONS  
A3.5 STREET STRIP ELEVATIONS  
A3.6 PERSPECTIVE VIEWS  
A3.7 PERSPECTIVE VIEWS  
A3.8 PERSPECTIVE VIEWS  
A3.9 PERSPECTIVE VIEWS  
A3.10 PHOTO MATCH PERSPECTIVES  
A4.1 BUILDING SECTIONS  
A4.2 WALL SECTIONS & DETAILS  
SW-1 PRELIMINARY STORMWATER MANAGEMENT PLAN  
G-1 CONCEPTUAL GRADING PLAN  
MAT MATERIAL BOARD

**CONCEPTUAL VIEW OF PROJECT LOOKING SOUTH ALONG SAN PABLO**



**LANDSCAPE**

L-1 LANDSCAPE PLAN - GROUND LEVEL  
L-2 LANDSCAPE PLAN - LEVEL 2  
L-3 LANDSCAPE PLAN - LEVEL 6  
L-4 LANDSCAPE SECTIONS & PLANT PALETTE

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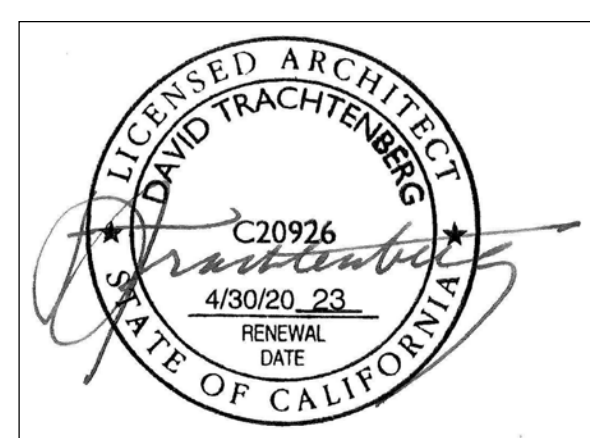
JOB: 1928

SHEET:  
**GENERAL INFORMATION**

**A0.0**



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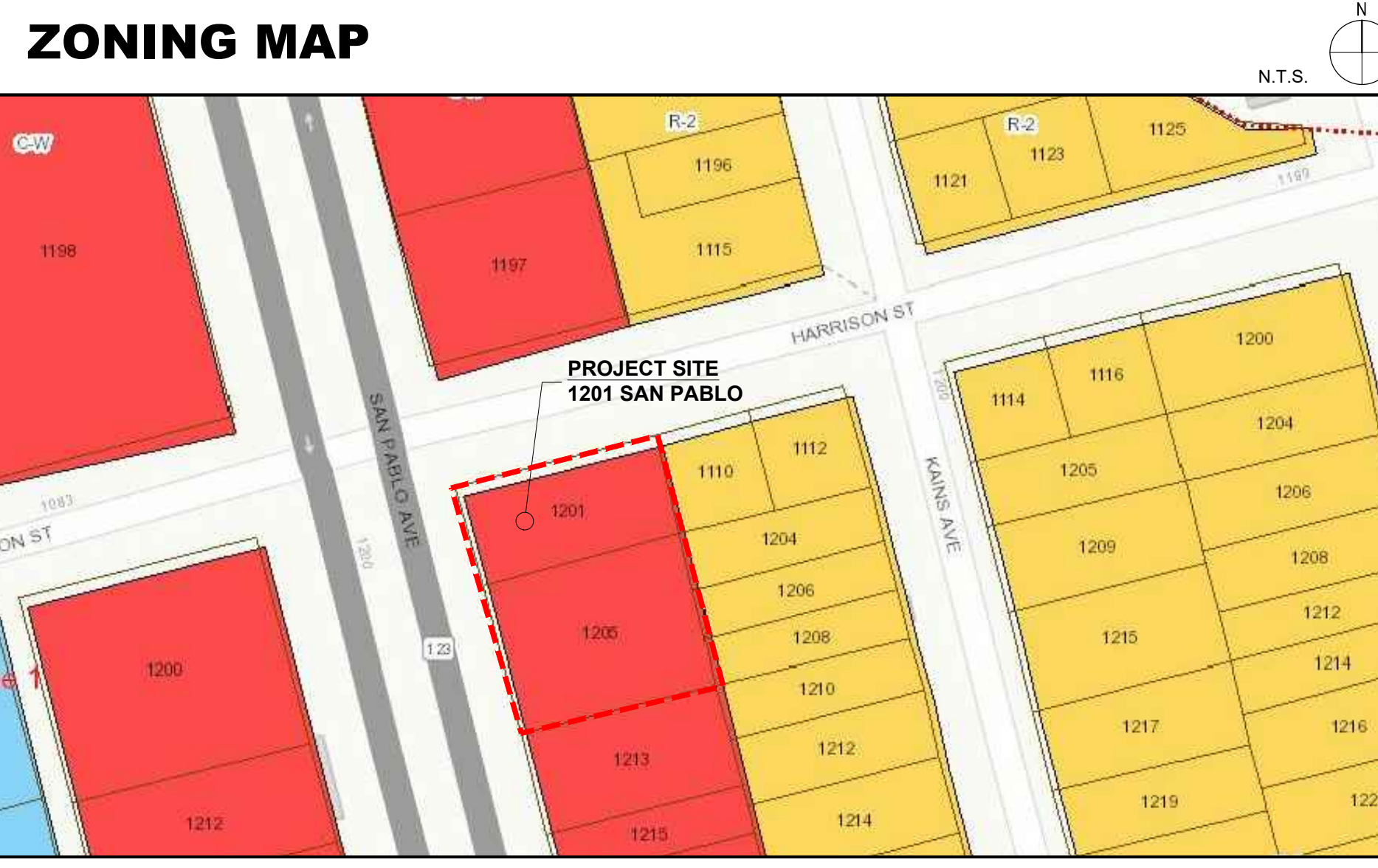
SHEET:

## ZONING DATA

# A0.1

### REFUSE AND RECYCLING

Waste and Recycling Calculation							
# of Bedrooms	Factor	Occupants	Total cuft required (.25cy or 50 gallons / 3)		Waste (40%)	Recycling (40%)	
72	1.75	126	10.50 cy	2,100 gal	4.20 cuft	840 gal	
Space Calculation			Container Quantities		Space Required		150% Additional
	Waste	Recycling	Organics	Factor/container	Space/ Container	Required	Provided
2 cy bin (404 gal)	2	2			28 sf	112 sf	
96 gallon cart	1	1	5		7 sf	49 sf	
64 gallon cart					6 sf		
<b>Total capacity</b>	<b>904 gal</b>	<b>904 gal</b>	<b>480 gal</b>			<b>161 sf</b>	<b>375</b>



### ZONING CODE DATA

CITY OF BERKELEY ZONING TABULATIONS			
	PROPOSED	PERMITTED/ REQUIRED	ALLOWABLE W/ 32.5% DENSITY BONUS
NUMBER OF DWELLING UNITS	66	N/A	N/A
COMMERCIAL AREA	1,720	N/A	N/A
PARKING	SEE TABLE	SEE TABLE	SEE TABLE
BIKE PARKING	68	28	N/A
FRONT YARD SETBACK (HARRISON)	0'	0'	N/A
STREET SIDE YARD SETBACK (SAN PABLO)	VARIES; 0' TO 1'	0'	N/A
SIDE YARD SETBACK	VARIES; 5' TO 47'-0"	VARIES; 0' TO 5'-0"	N/A
REAR YARD SETBACK	VARIES; 0' TO 10'-0"	0'	N/A
BUILDING HEIGHT	68'-3" **	50'	70' **
BUILDING STORIES	6	4	6
LOT AREA	13,000	13,000	13,000
LOT AREA (ACRES)	0.30	0.30	0.30
GROSS FLOOR AREA (SEE TABLE)	47,036	N/A	51,740
BUILDING FOOTPRINT	12,056	13,000	N/A
LOT COVERAGE	93%	100%	N/A
USABLE OPEN SPACE (SEE TABLE)	SEE TABLE	SEE TABLE	SEE TABLE
PROJECT FAR	3.60 **	3.0	3.98 **

\*\* Via Density Bonus Waiver

FAR CALCULATIONS			
	BASE PROJECT ALLOWABLE	ALLOWABLE W/ 35% DENSITY BONUS	PROPOSED W/ DENSITY BONUS
SITE AREA	13,000	13,000	13,000
FAR	3.00	4.05	3.62
FLOOR AREA	39,000	52,650	47,036

PROPOSED FLOOR AREA WITH DENSITY BONUS				
	COMMERCIAL	RESIDENTIAL	MECH.	TOTAL
LEVEL 6		6,303		6,303
LEVEL 5		7,526		7,526
LEVEL 4		9,244		9,244
LEVEL 3		9,244		9,244
LEVEL 2		9,244		9,244
GROUND LEVEL (EXCLUDES PARKING)	1,720	2,906	849	5,475
TOTAL FLOOR AREA W/ DENSITY BONUS	1,720	44,467		47,036
FAR (FLOOR AREA RATIO)				3.62
PARKING				6,583
TOTAL WITH PARKING				53,619

UNIT COUNTS				
UNIT TYPE	STUDIO	1-BED	2-BED	TOTAL
LEVEL 6	2	5	2	9
LEVEL 5	5	5	2	12
LEVEL 4	5	8	2	15
LEVEL 3	5	8	2	15
LEVEL 2	5	8	2	15
GROUND LEVEL				
TOTAL	22	34	10	66
PERCENT OF TOTAL	33%	52%	15%	
TOTAL BEDROOM COUNT	22	34	20	76

OPEN SPACE TABLE				
	UNITS	RATIO	TOTAL	LANDSCAPE AREA
TOTAL UNITS	66	40	2,640	
TOTAL REQUIRED			2,640	
TOTAL CONCESSION REQUESTED			126	
TOTAL AREA PROVIDED			2,514	1,346
PODIUM LEVEL GARDEN			1,640	902
PODIUM LEVEL PATIOS			120	115
LEVEL 6 ROOF DECK			754	329

BICYCLE PARKING CALCULATIONS				
	UNITS/SF	SPACES PER BEDROOM/SF	TOTAL REQ	PROVIDED
NEW COMMERCIAL	1,720	1/2000	2	2
RESIDENTIAL (LONG TERM)	76	0.33	26	64
RESIDENTIAL (SHORT TERM)	76	0.05	4	6
<b>TOTAL PARKING</b>			<b>28</b>	<b>66</b>

PARKING TABLE			
	UNITS/SF	MIN. MAX (.5/UNIT)	PROPOSED
RESIDENTIAL	66	0	33 UP TO 13-24*
COMMERCIAL	1720	2/1000 SF	N/A

\* ON A VOLUNTARY BASIS, THE PROJECT PROPOSES TO PROVIDE UP TO 17 STANDARD NON-LIFT SPACES OR UP TO 28-SPACES IN DOUBLE-LIFTS.

ROOFTOP ARCHITECTURAL ELEMENTS CALCS		
AVERAGE AREA	8936	
TOTAL AREA OF ROOFTOP ELEMENTS	392	
% AREA OF ROOFTOP ARCH. FEATURES	4.4%	
ALLOWABLE % (PER 23E.04.020C)	15.0%	



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**DENSITY BONUS  
DIAGRAMS**

## A0.3

### DENSITY BONUS TABLE

Base Project	Base	Base # Units	% VLI units	# VLI Units	# VLI Units	Bonus %	# DB Units	# DB Units	Maximum DB Project
sq. ft. see calc. below	base project area / avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50% AMI	% VLI x Base # Units			% Bonus x Base # Units	% Bonus x Base # Units (rounded up)	% Bonus x Base # Units (rounded up)
32,865	49.46	50	10%	5.00	5.00	32.5%	16,250	17	67

Base Project Res. Area	Floor	Proposed Project Res. Area	%VLI	%DB
	Sixth	6,303	5%	20.00%
	Fifth	7,526	6%	22.50%
10,190	Fourth	9,244	7%	25.00%
10,190	Third	9,244	8%	27.50%
10,190	Second	9,244	9%	30.00%
2,295	Ground	2,295	10%	32.50%
32,865		43,856		35.00%

Base Project # of Units	Floor	Proposed Project # of Units
	Sixth	9
	Fifth	12
16	Fourth	15
17	Third	15
17	Second	15
	Ground	
Total		66

### BASE PROJECT ZONING COMPLIANCE CHECKS

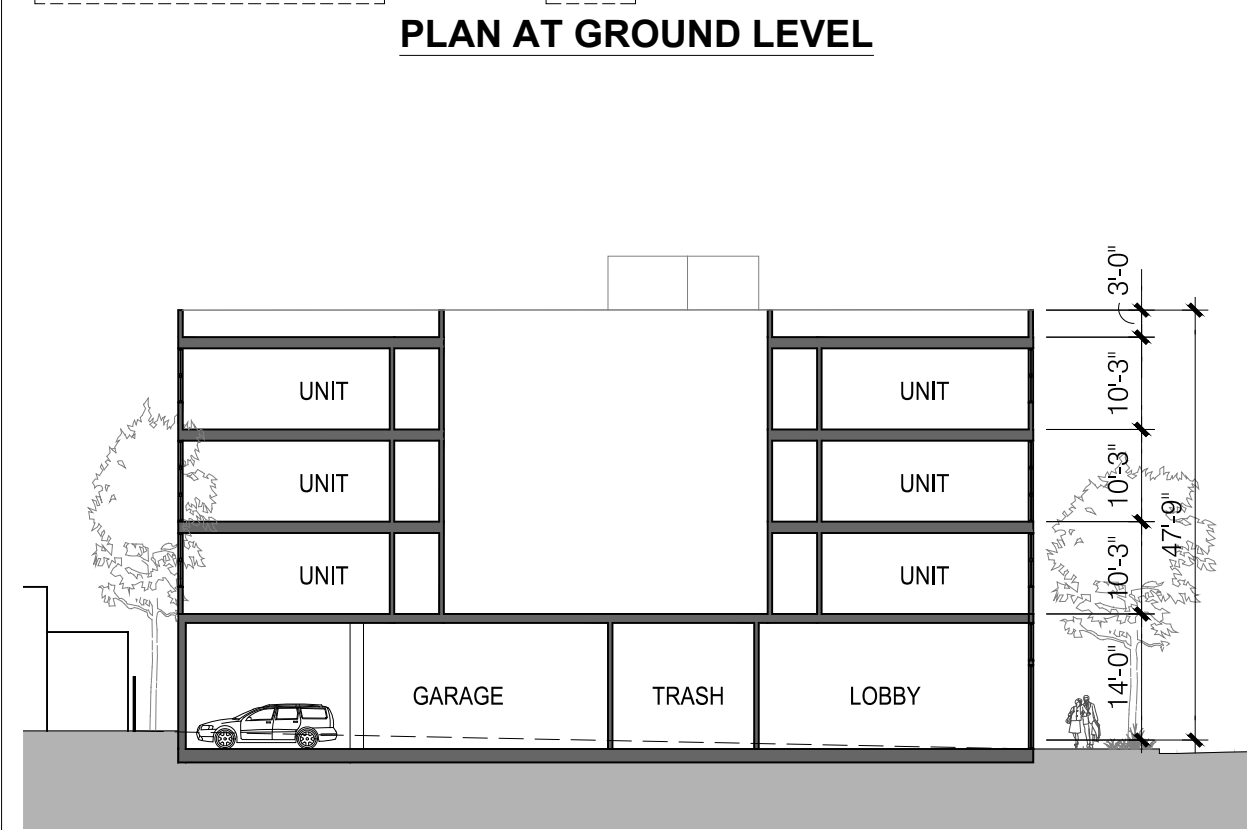
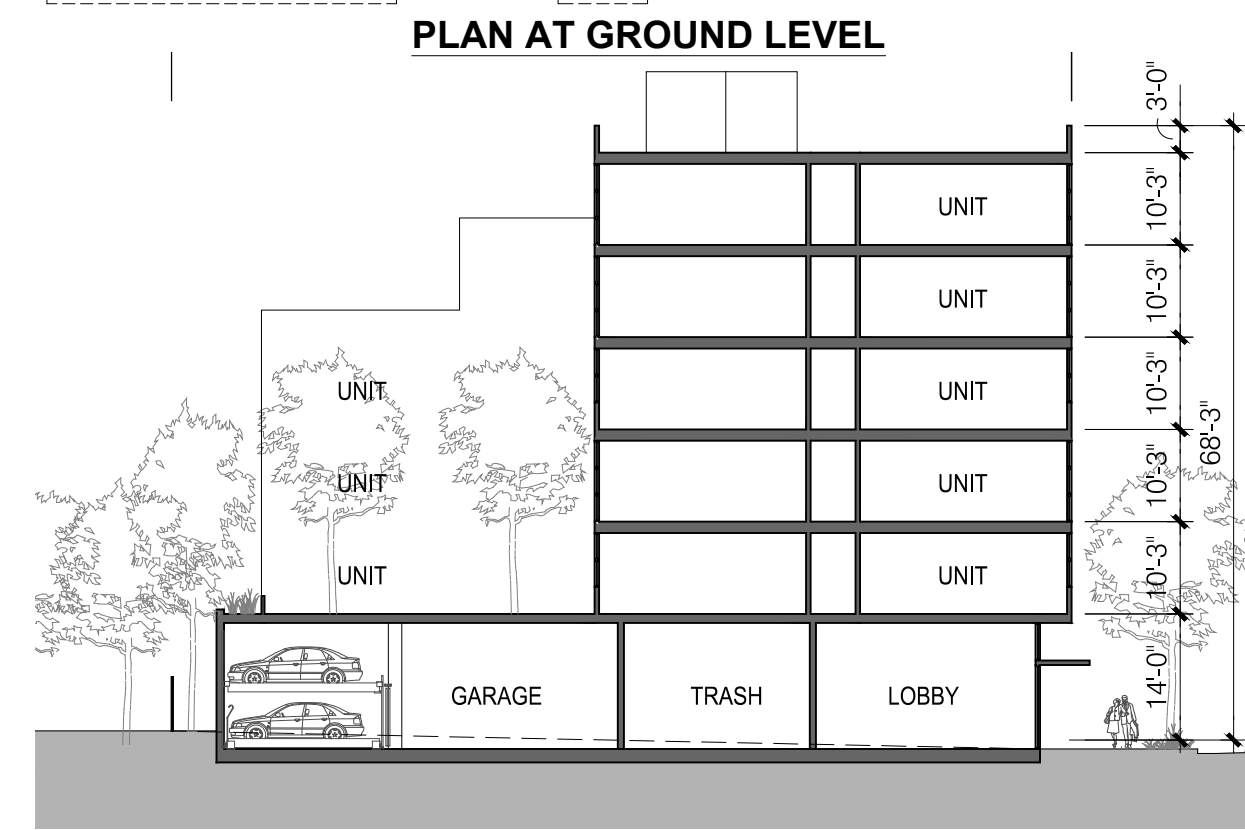
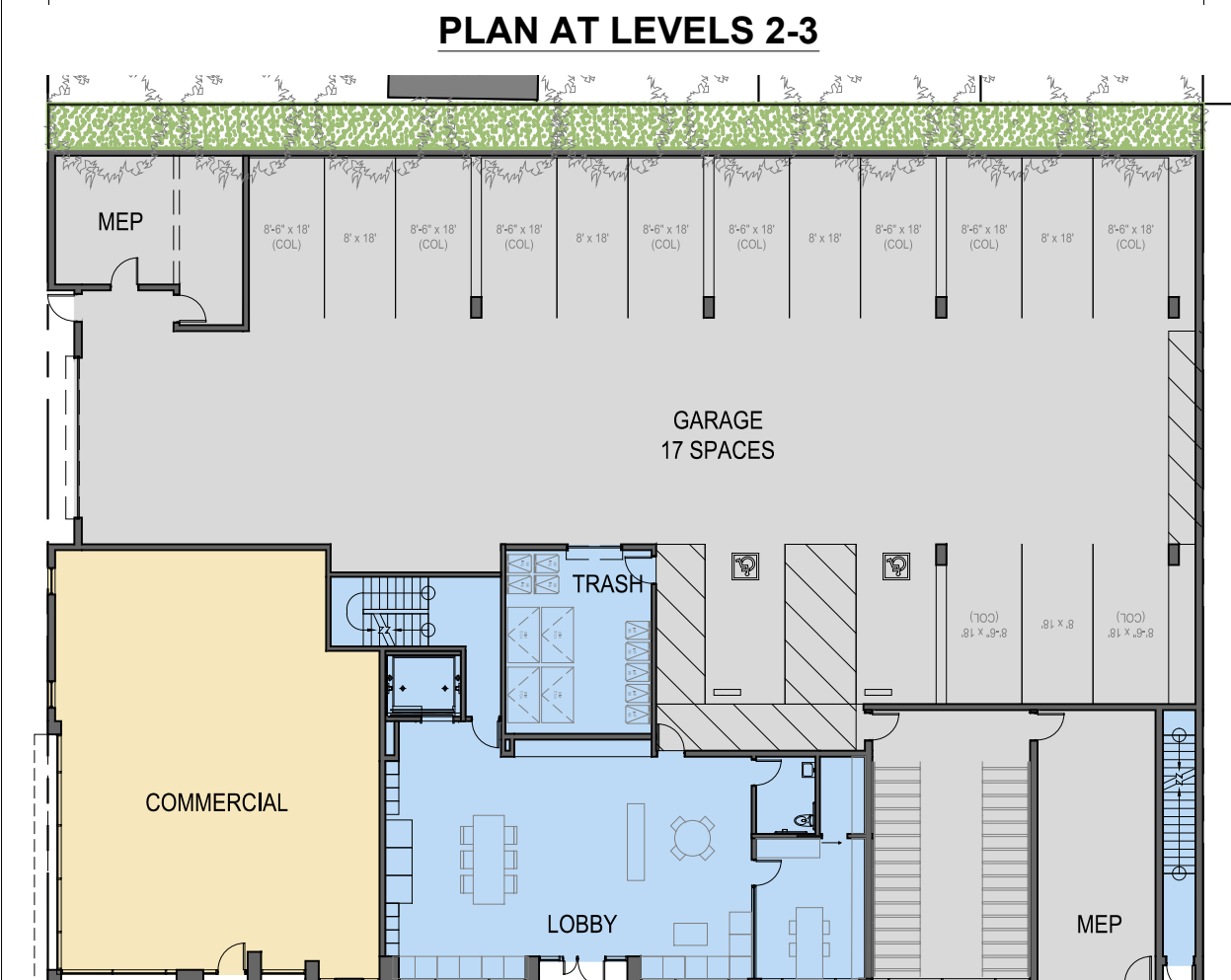
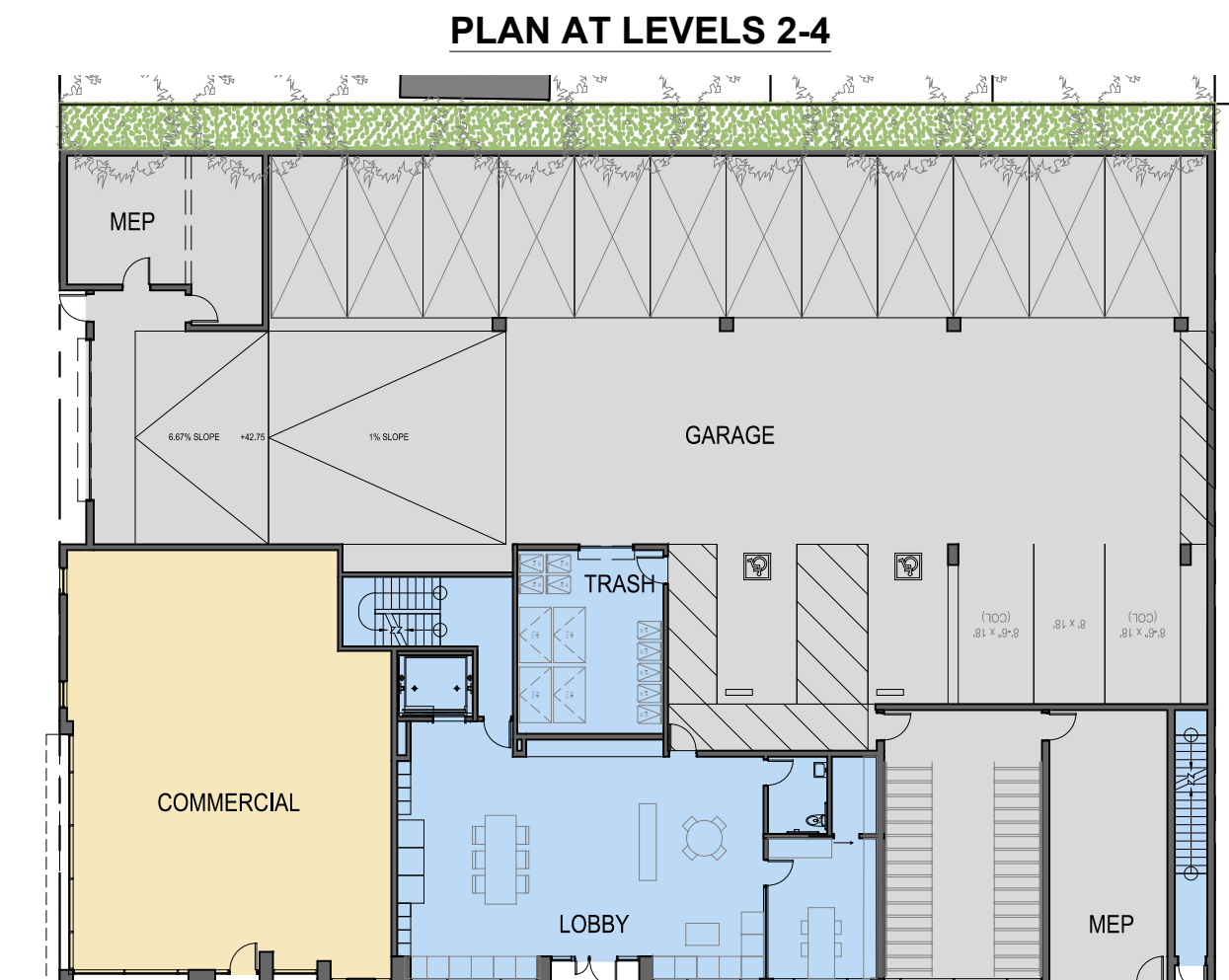
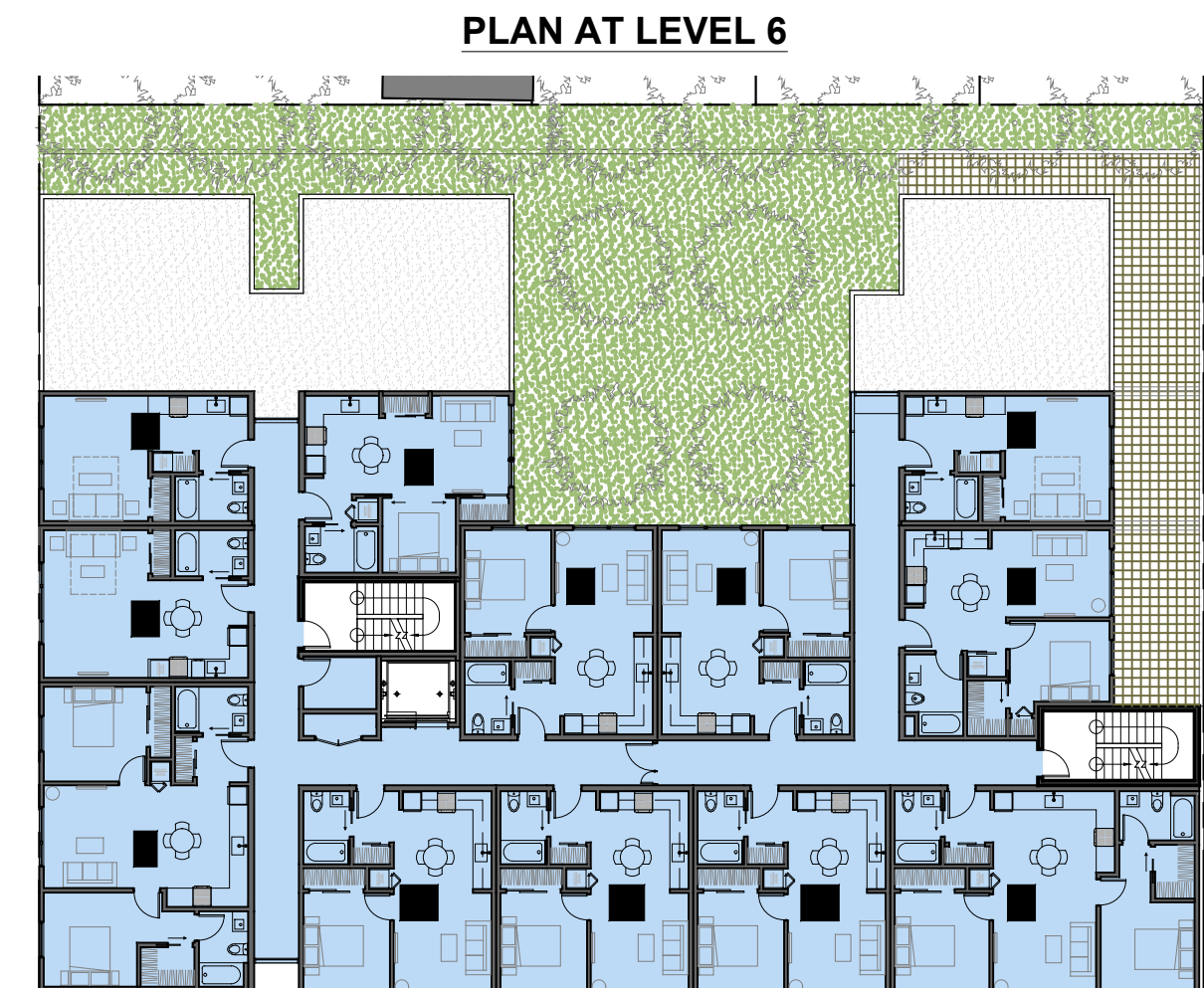
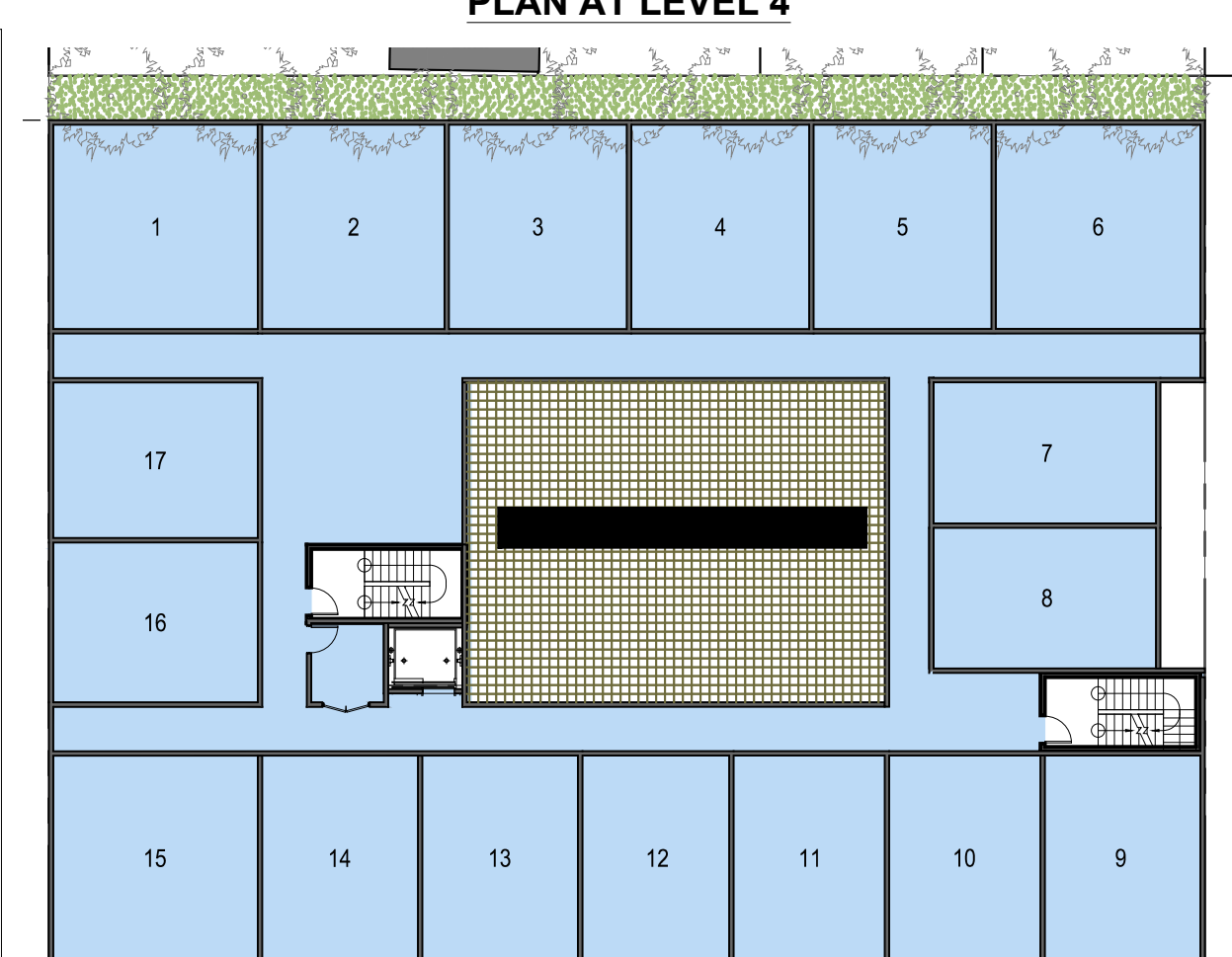
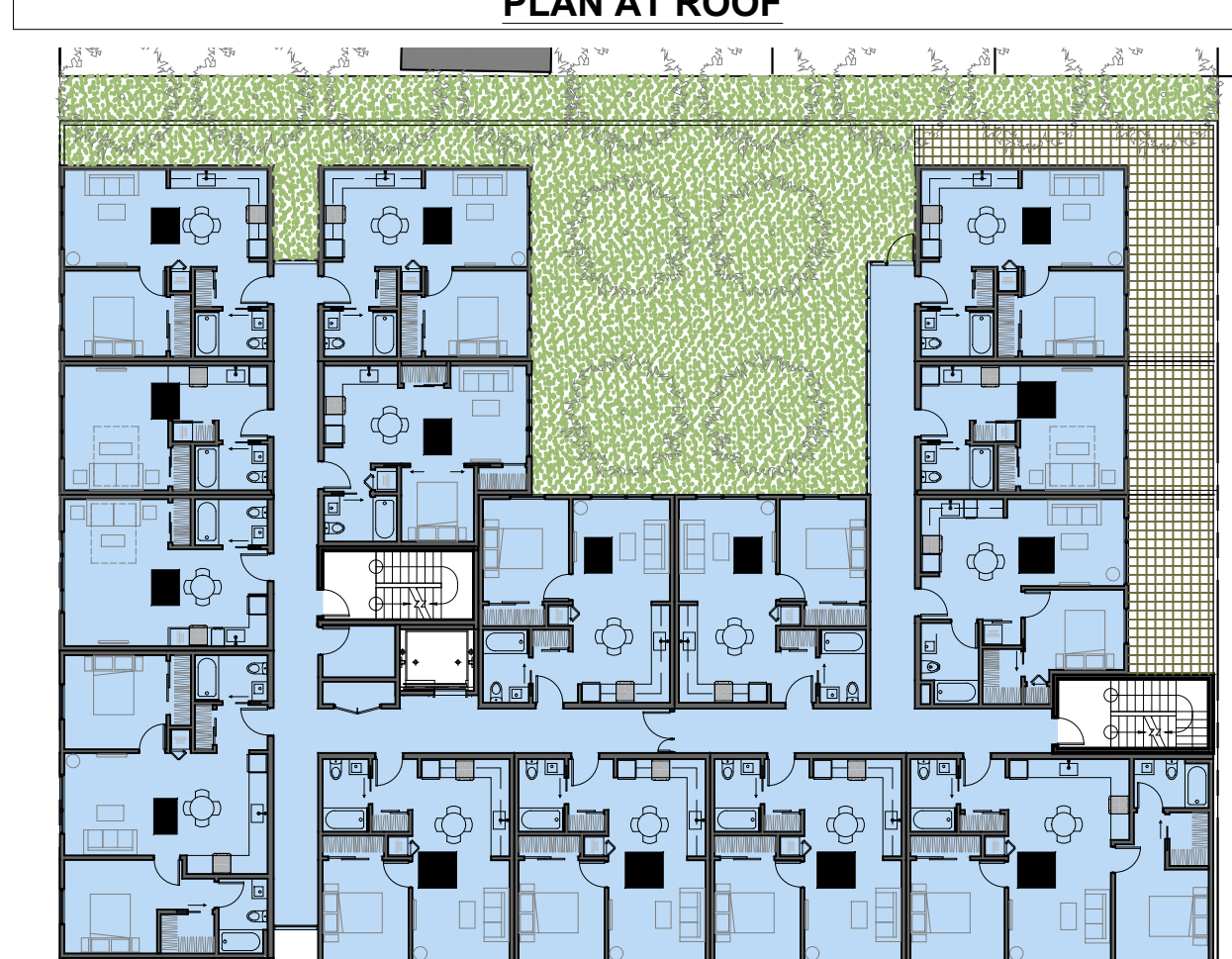
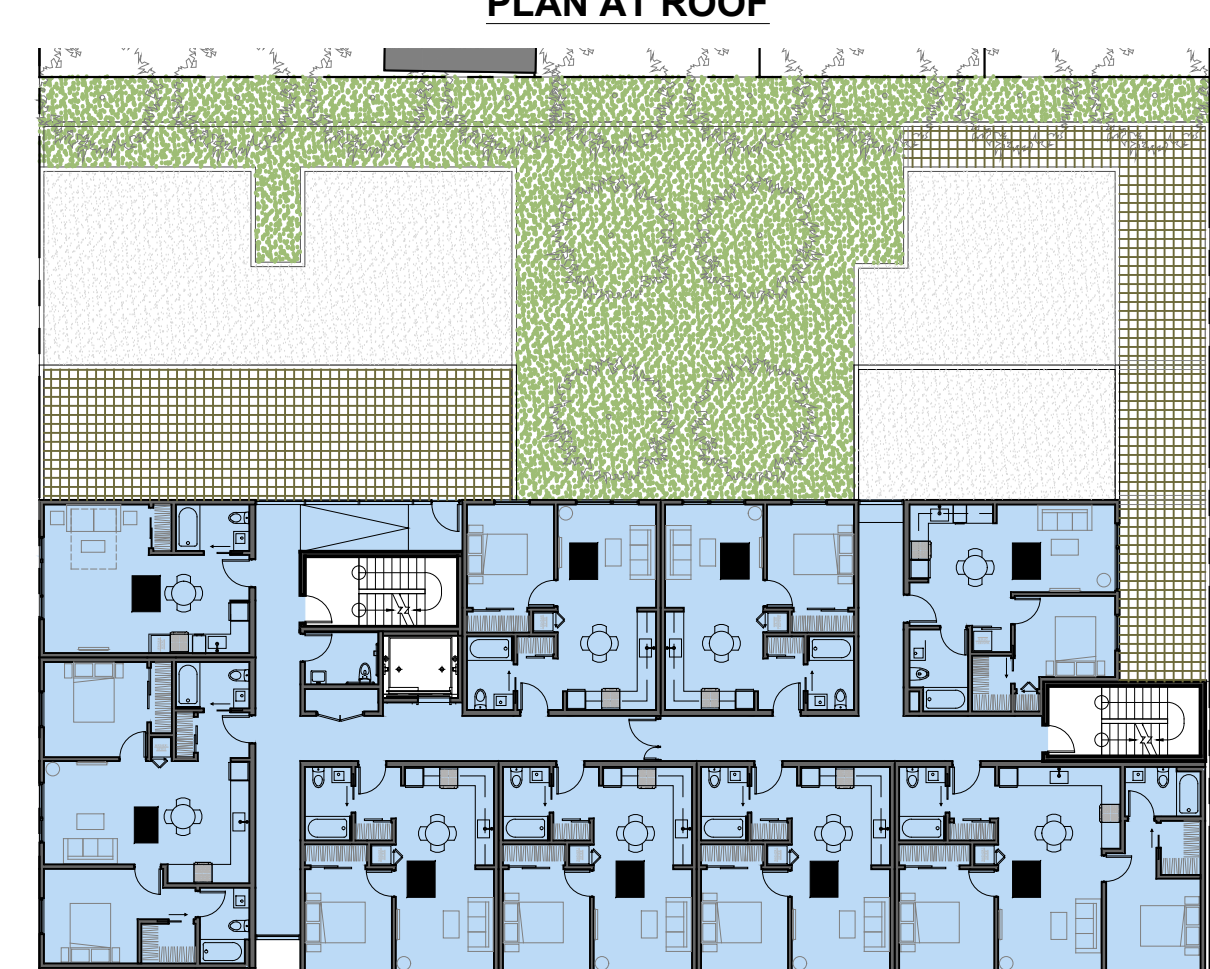
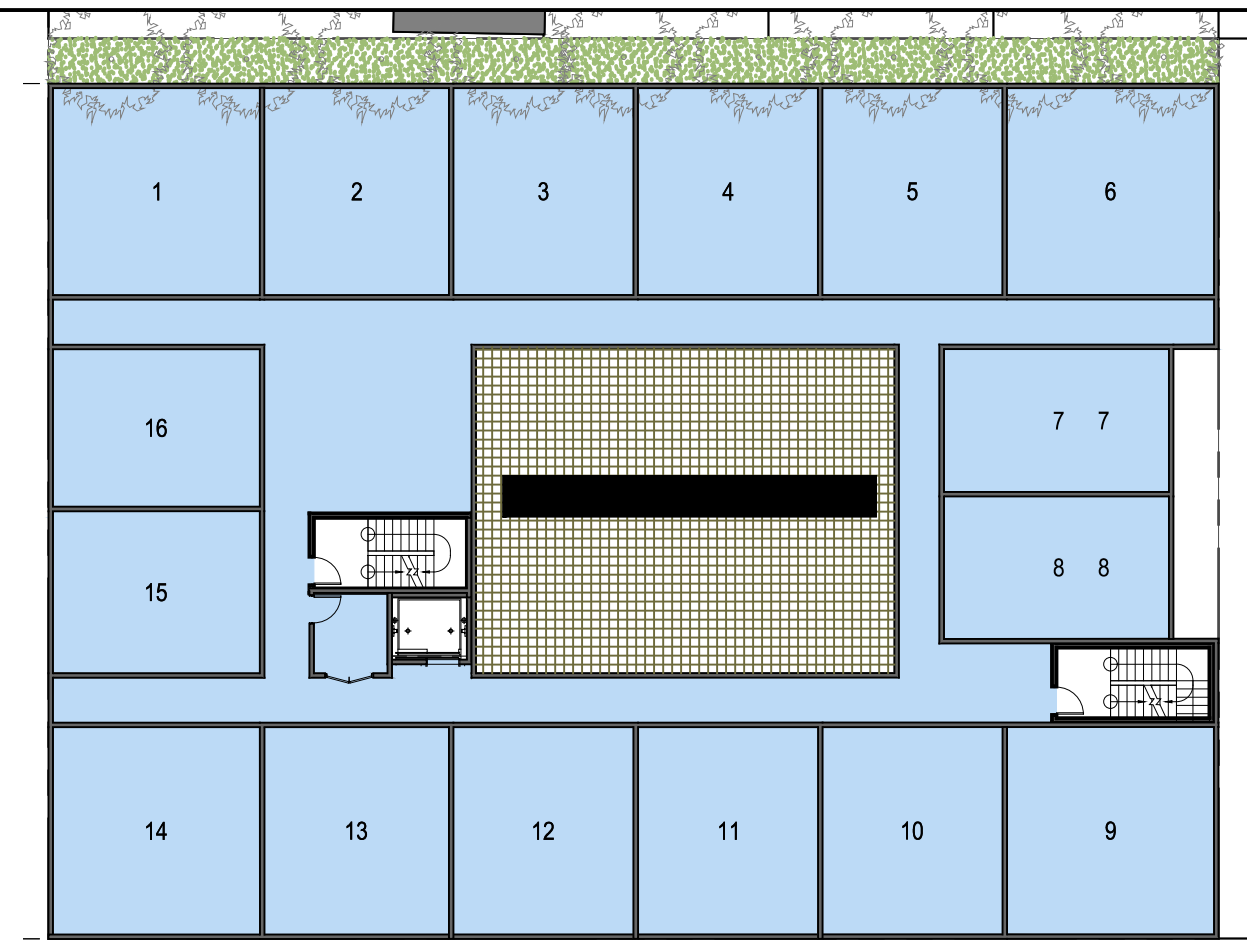
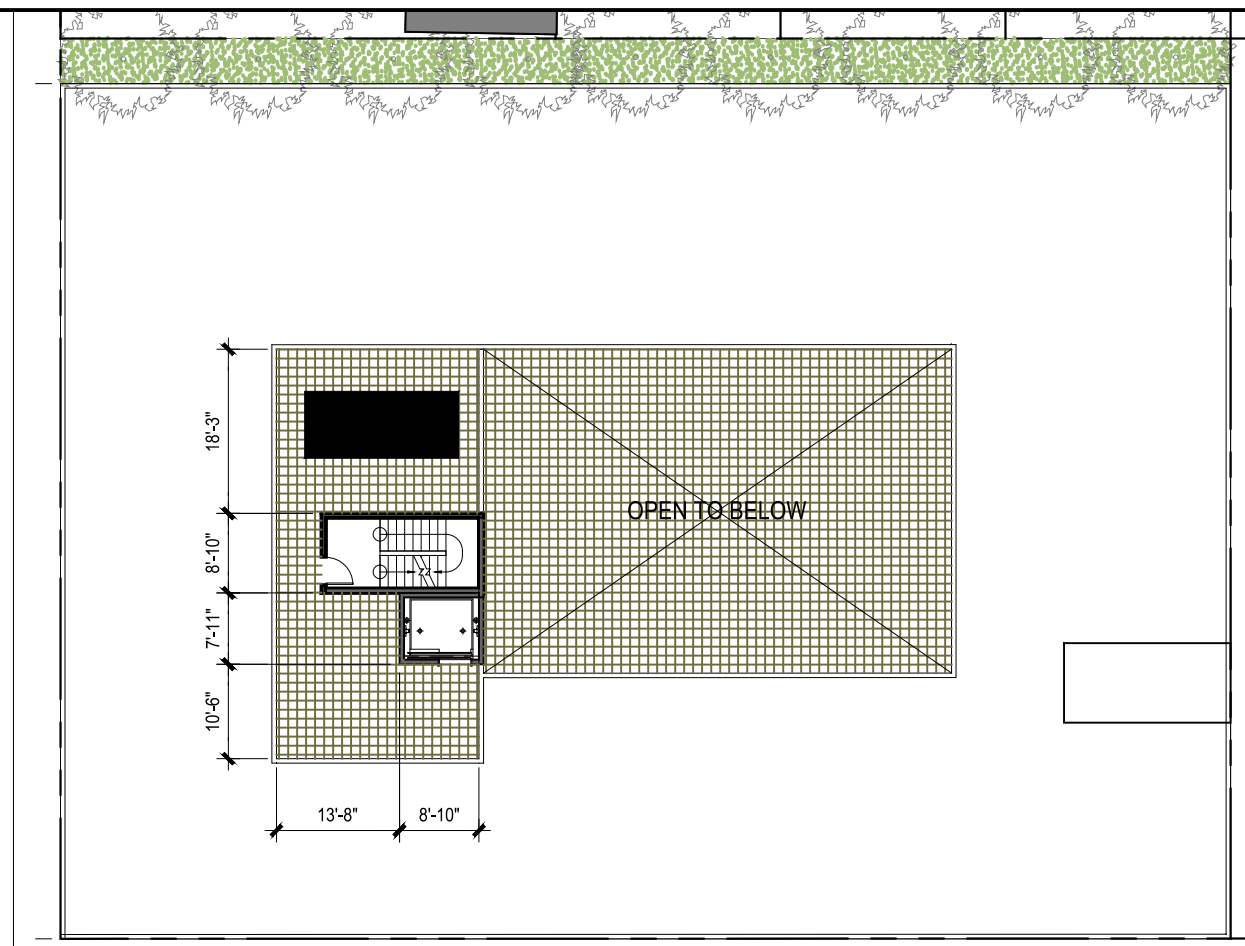
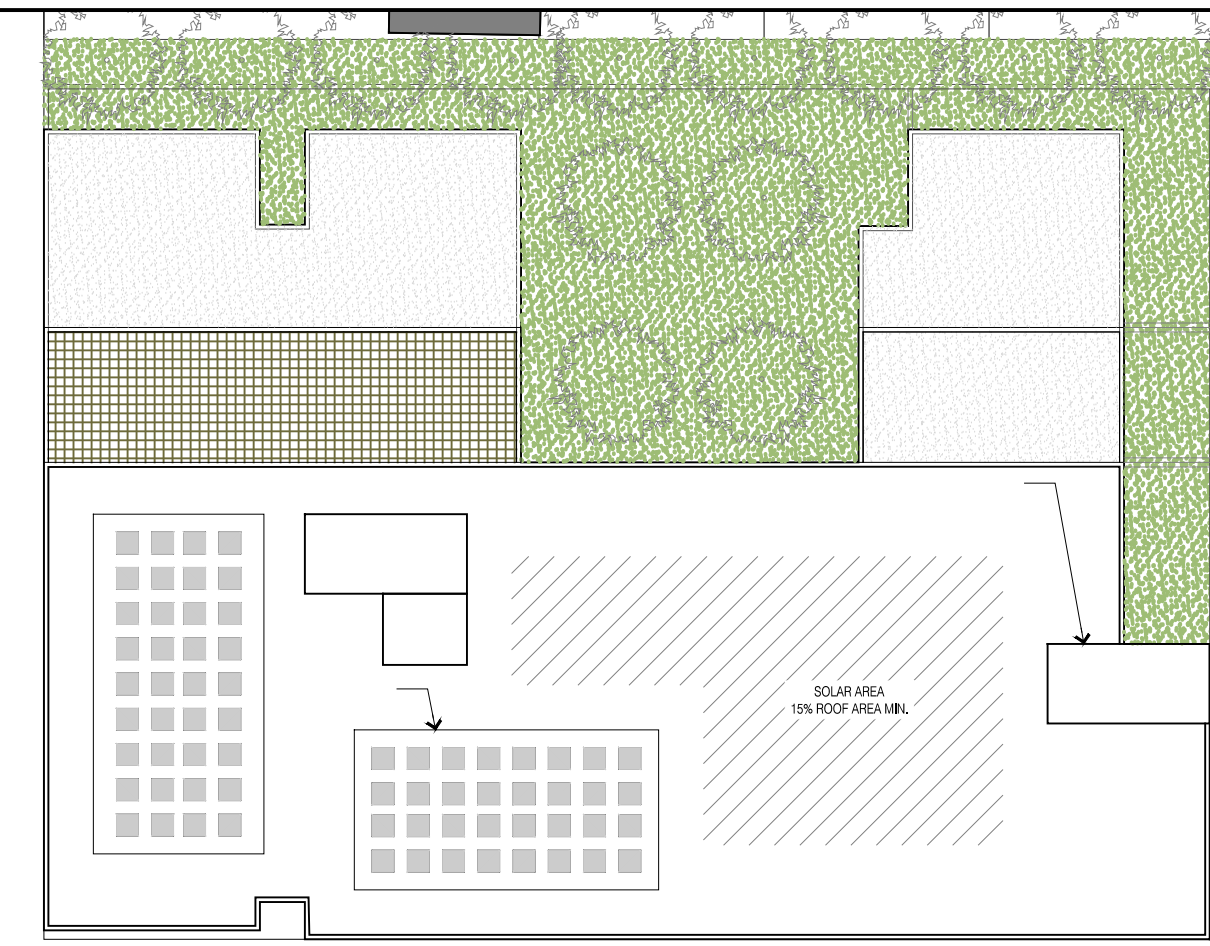
Base Project - FAR			
	Res. Area	Commercial	Total GFA
GFA	32,865	1720	34,585
Site Area			13,000
FAR			2.660

Base Project - Open Space			
	Units	Ratio	Total Area
Base Units	50	40	2000
Total Provided Open Space			2615
Podium Open Space			1860
Roof Deck			755

Base Project - Parking				
	Units/SF	Bedrooms	Ratio	Total Req. Provided
Residential				0 13
Commercial	1,720	N/A	2/1000 SF	4 4

Base Project - Bicycle Parking				
	Units/SF	Bedrooms	Ratio	Total Req. Provided
New Comm.	1,720		1/2000	2 2
Res. (Long)		58	0.33	19 64
Res. (Short)		58	0.05	3 6

Base Project - Stormwater				
	Roof Area	%	Required	Provided
Base Units	13361	4%	534	534



**PROPOSED DENSITY  
BONUS PROJECT**  
SCALE: 3/64" = 1'-0" @ 24 X 36



**BASE PROJECT**  
SCALE: 3/64" = 1'-0" @ 24 X 36





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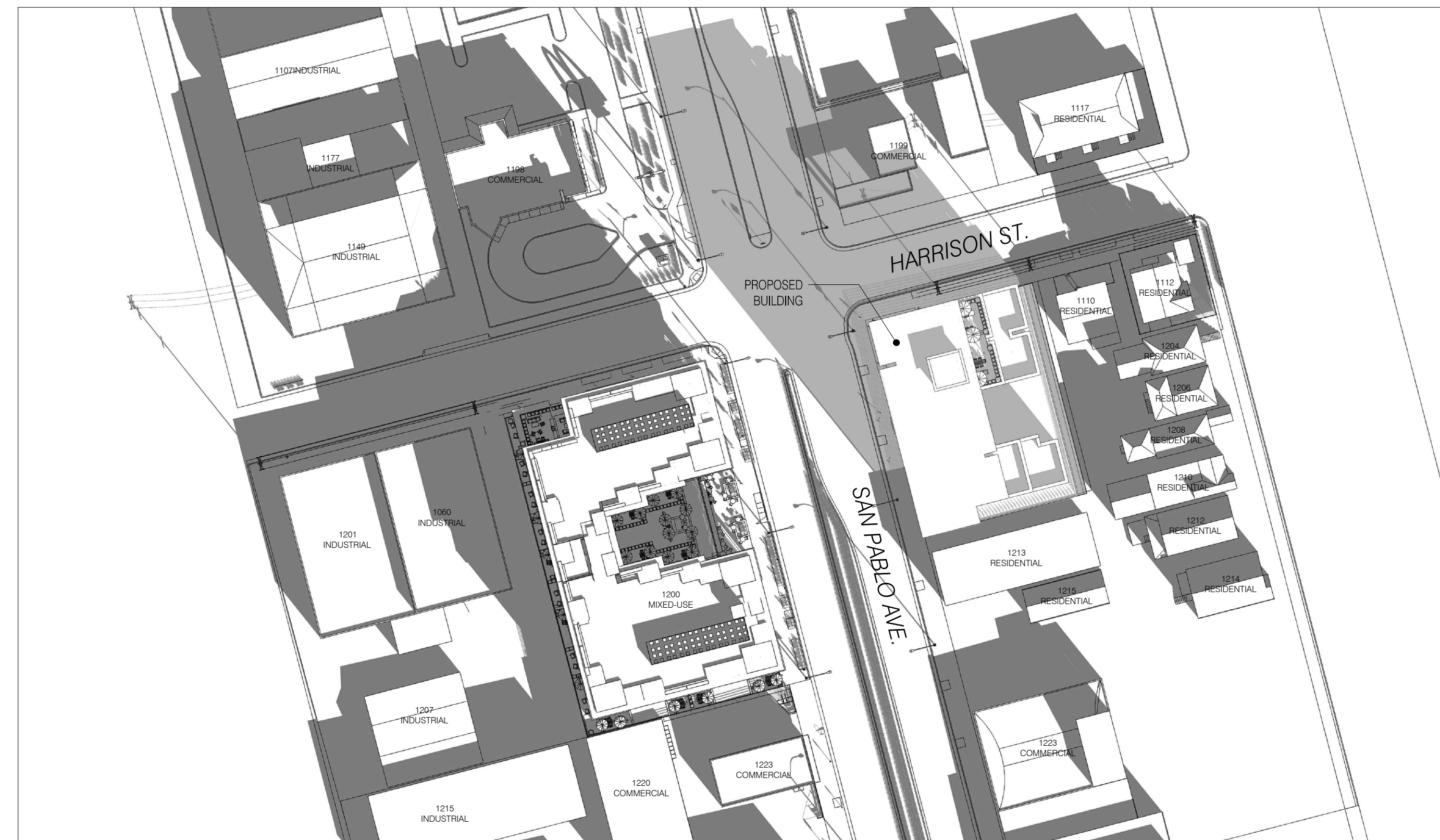
JOB: 1928

SHEET:  
**SHADOW STUDIES  
DECEMBER 21ST**

**A0.4A**



**4 SHADOW STUDY AXONOMETRIC - DEC 21: 2-HRS AFTER SUNRISE**  
NTS



**2 SHADOW STUDY - DECEMBER 21: 2 HRS AFTER SUNRISE**  
1:100 @ 11X17 1:50 @ 24X36



**3 SHADOW STUDY - DECEMBER 21: NOON**  
1:100 @ 11X17 1:50 @ 24X36



**1 SHADOW STUDY - DECEMBER 21: 2-HRS BEFORE SUNSET**  
1:100 @ 11X17 1:50 @ 24X36



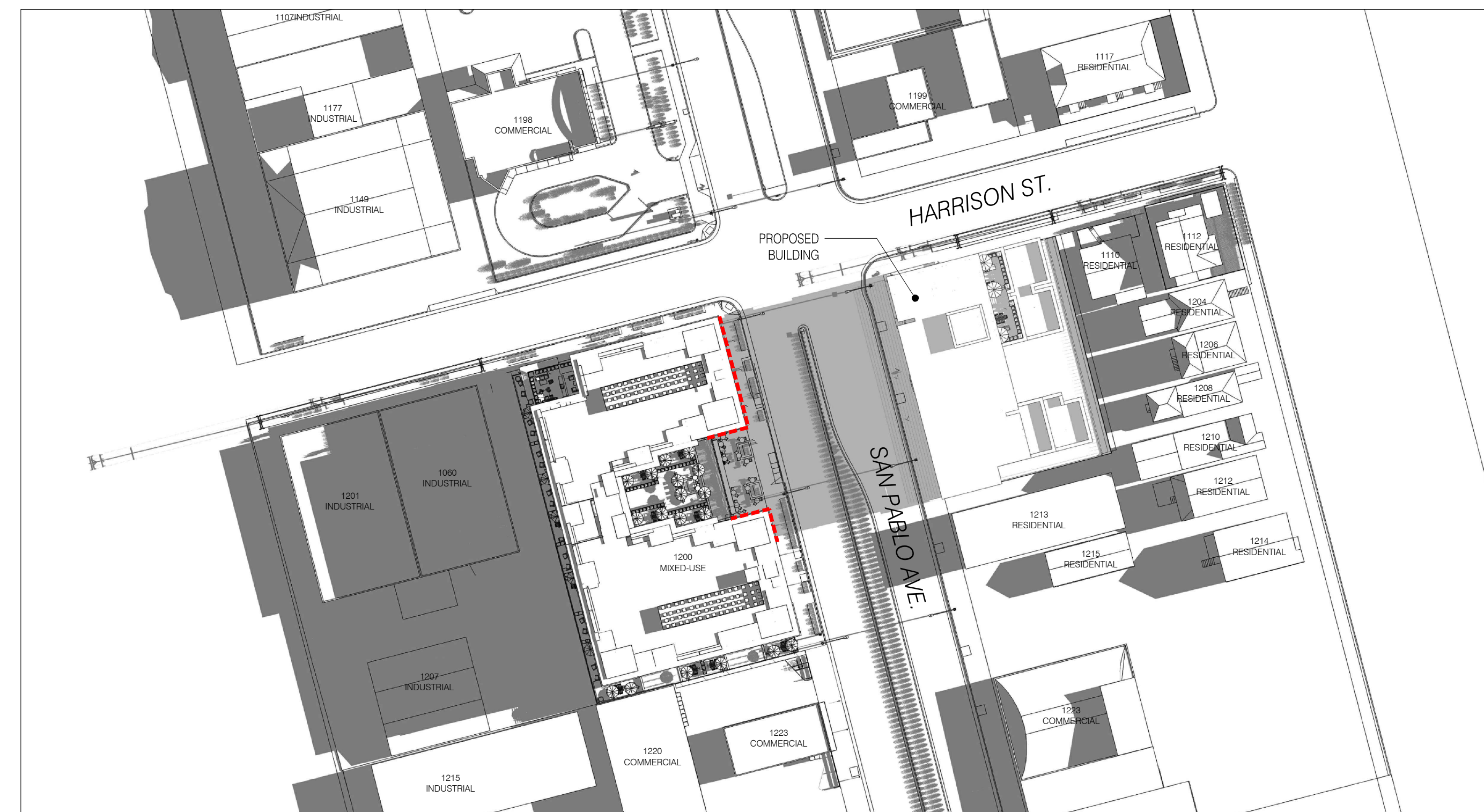
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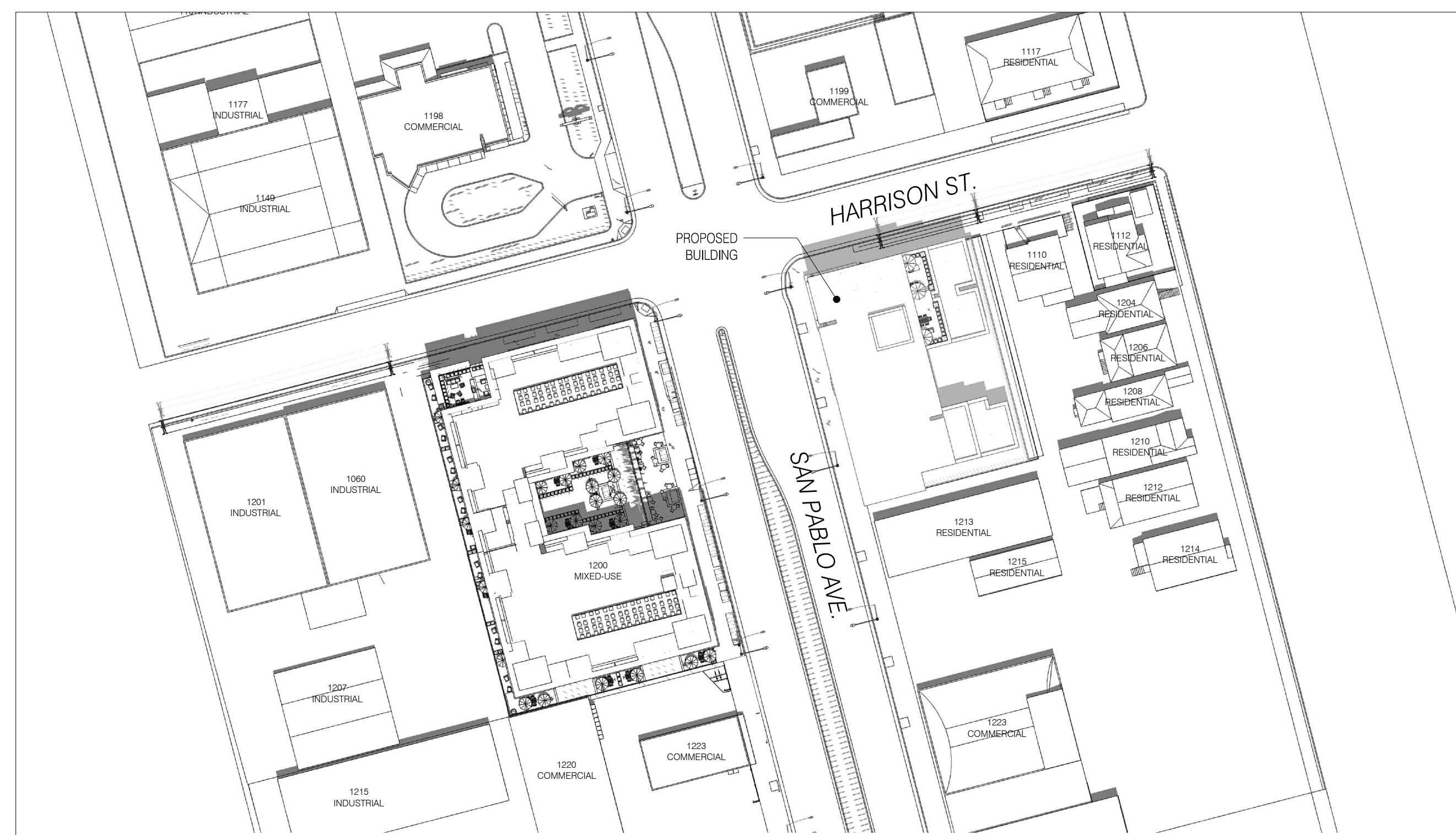
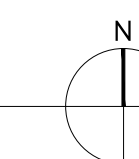
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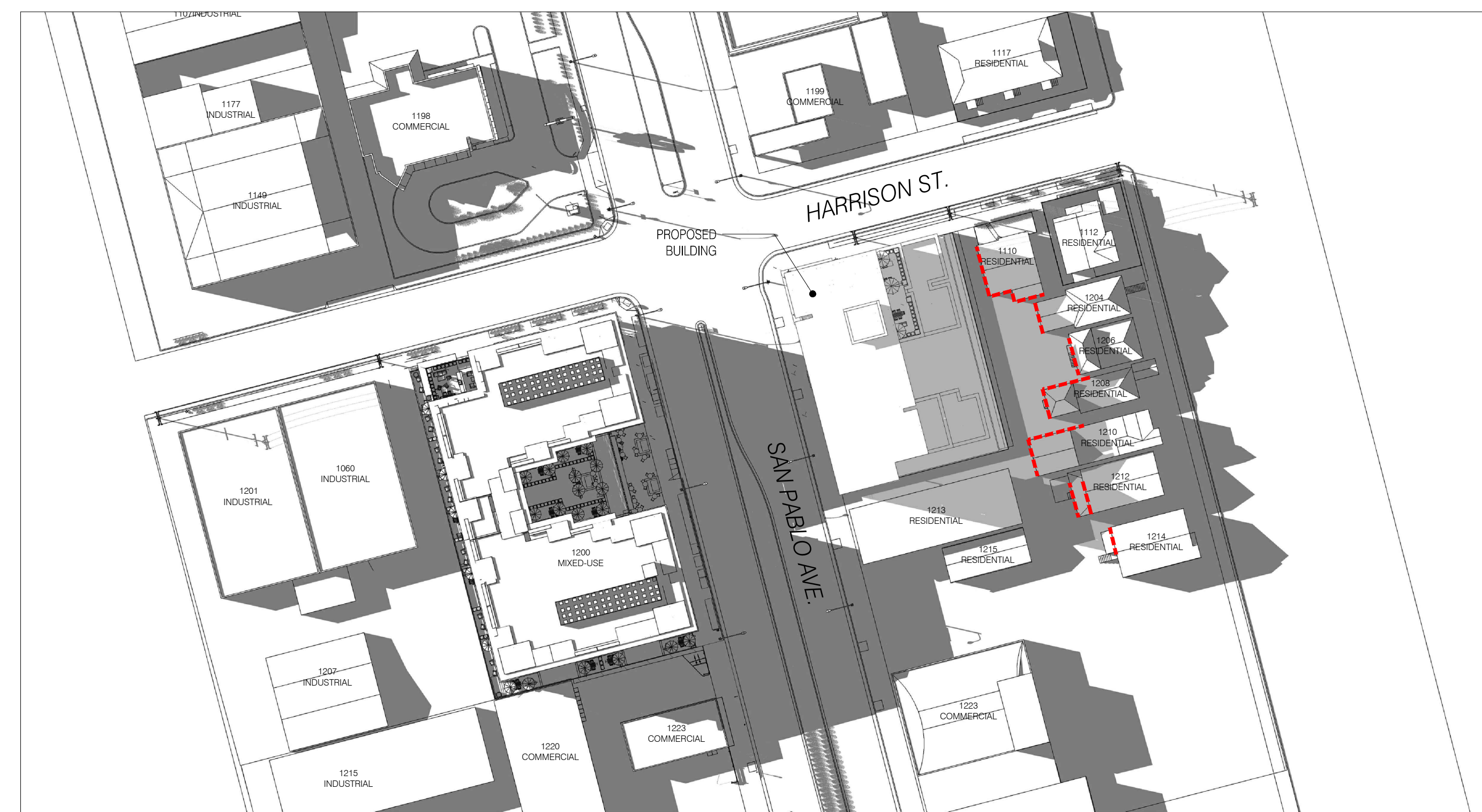
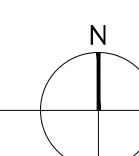
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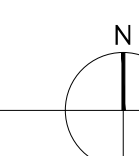
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1:100 @ 11X17 1:50 @ 24X36



3 SHADOW STUDY - JUNE 21: NOON  
1:100 @ 11X17 1:50 @ 24X36



1 SHADOW STUDY - JUNE 21: 2-HRS BEFORE SUNSET  
1:100 @ 11X17 1:50 @ 24X36



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SHADOW STUDIES  
JUNE 21ST

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JUNE 21ST**

**A0.4C**



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1:100 @ 11X17 1:50 @ 24X36



**1 SHADOW STUDY AXONOMETRIC - JUN 21: 2-HRS BEFORE SUNSET**  
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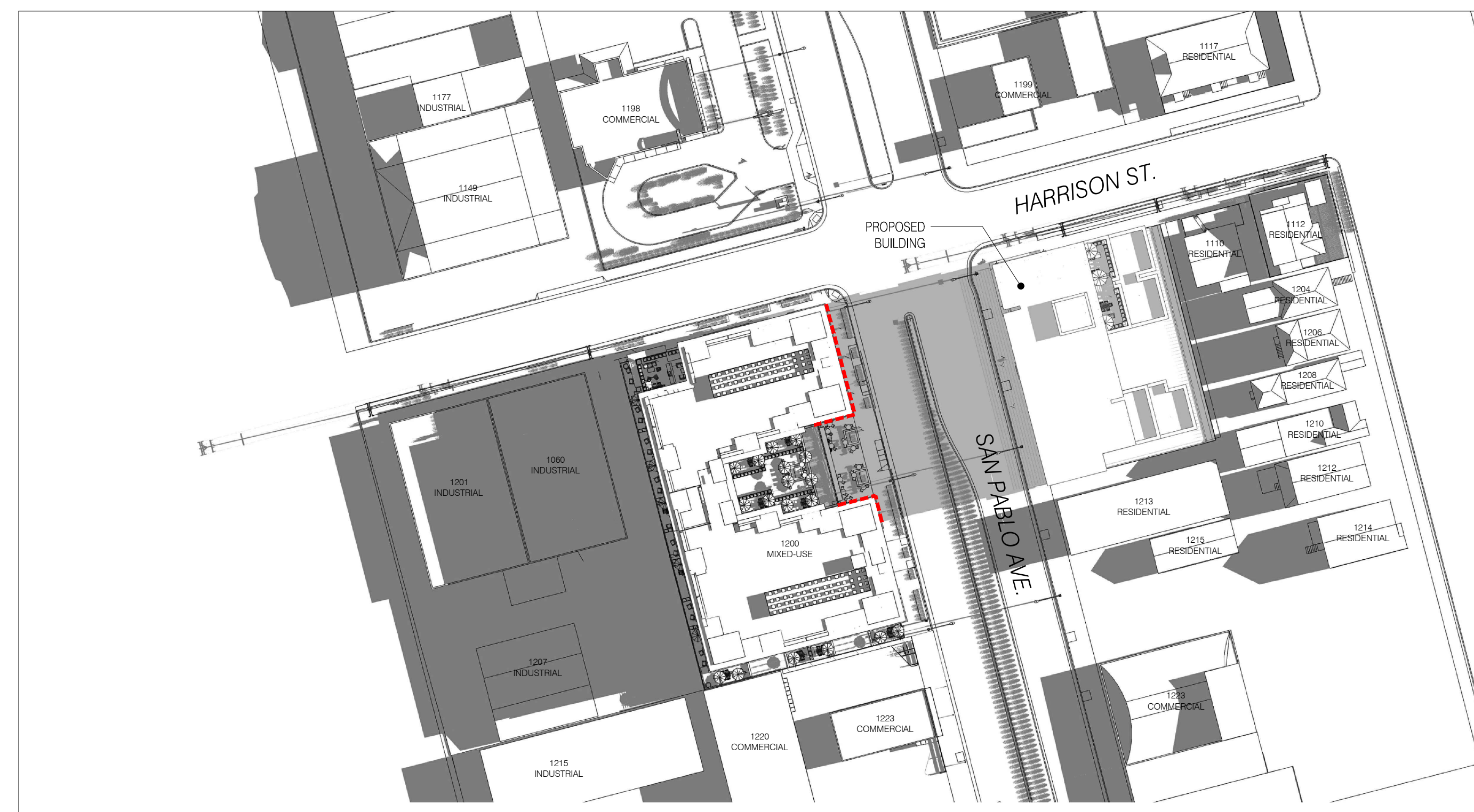
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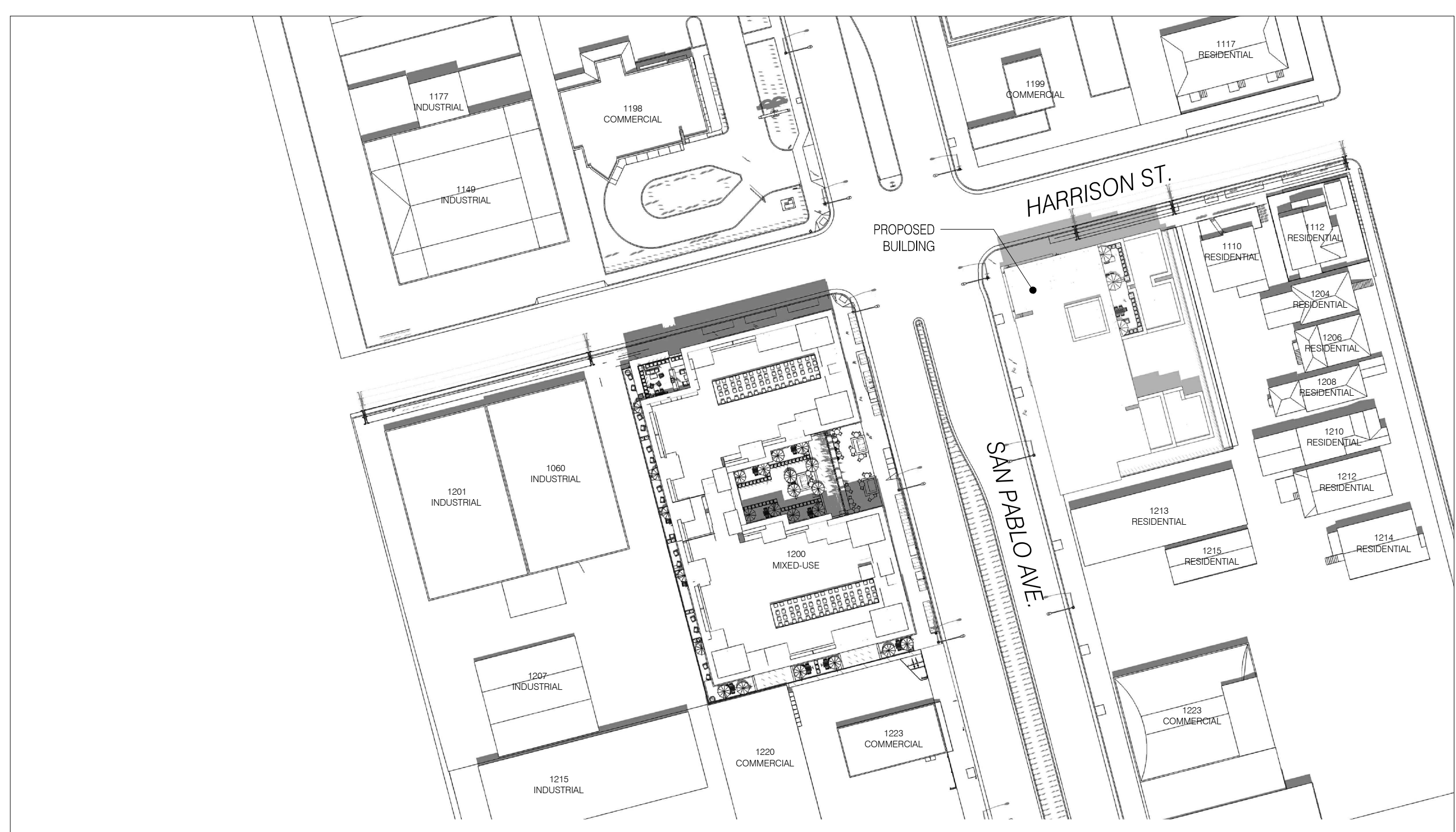
JOB: 1928

SHEET:  
**SHADOW STUDIES  
JULY 2ND**

**A0.4D**



**2 SHADOW STUDY - JULY 2: 2 HRS AFTER SUNRISE**  
1:100 @ 11X17 1:50 @ 24X36



**3 SHADOW STUDY - JULY 2: NOON**  
1:100 @ 11X17 1:50 @ 24X36



**1 SHADOW STUDY - JULY 2: 2-HRS BEFORE SUNSET**  
1:100 @ 11X17 1:50 @ 24X36

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**SHADOW STUDIES  
JULY 2ND**

**A0.4E**



**2 SHADOW STUDY AXONOMETRIC - JULY 2: 2 HRS AFTER SUNRISE**  
1:100 @ 11X17 1:50 @ 24X36



**1 SHADOW STUDY AXONOMETRIC - JULY 2: 2-HRS BEFORE SUNSET**  
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JOB: 1928

SHEET:

SITE CONTEXT  
PHOTOS

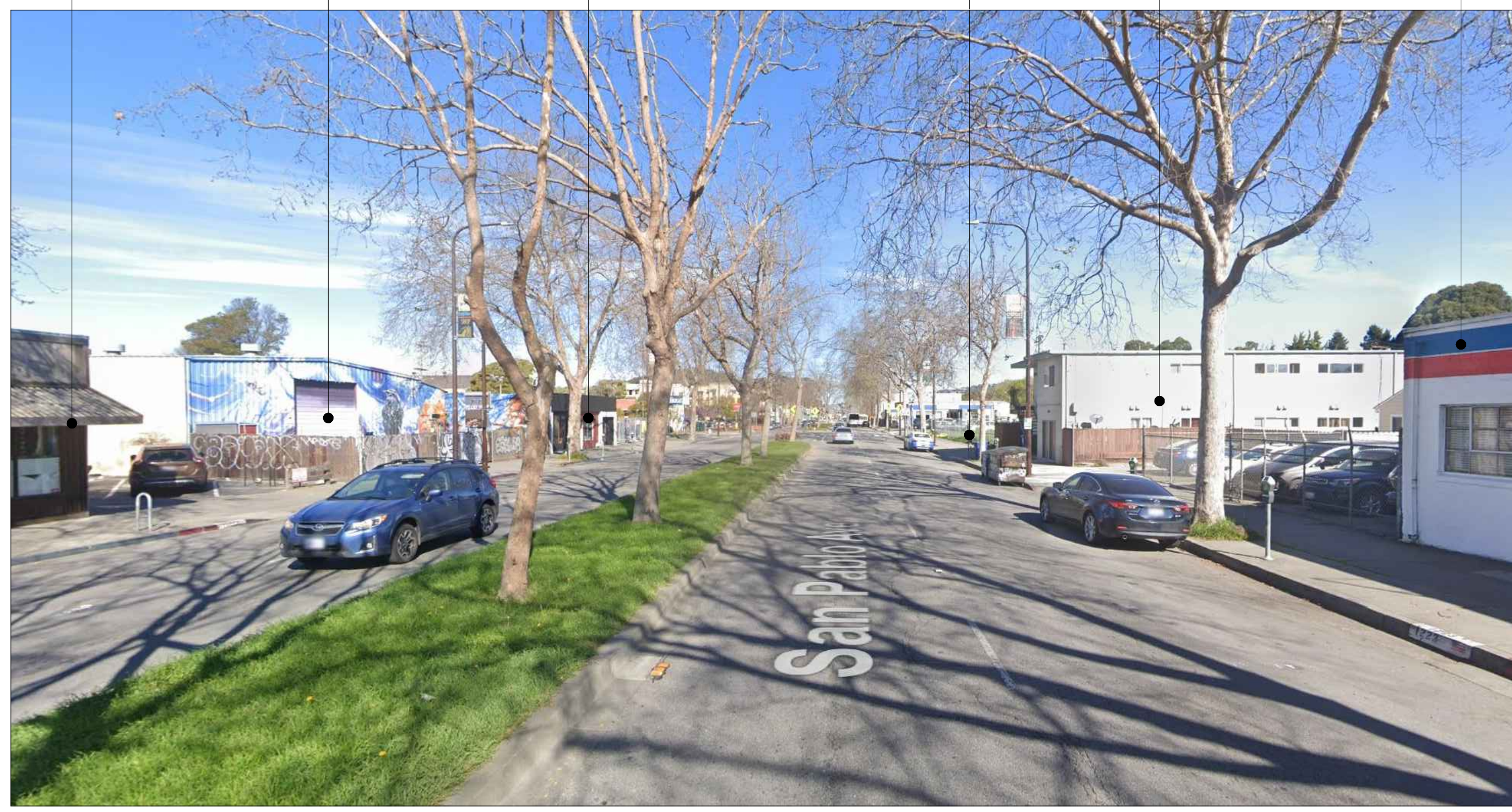
**A0.5**

1197 SAN PABLO (GILMAN AUTO)      1110 HARRISON SINGLE FAMILY RESIDENCE      PROJECT SITE 1201 SAN PABLO      1213 SAN PABLO (2-STORY MULTIFAMILY)      1200 - 1212 SAN PABLO (FUTURE 6-STORY MIXED-USE)



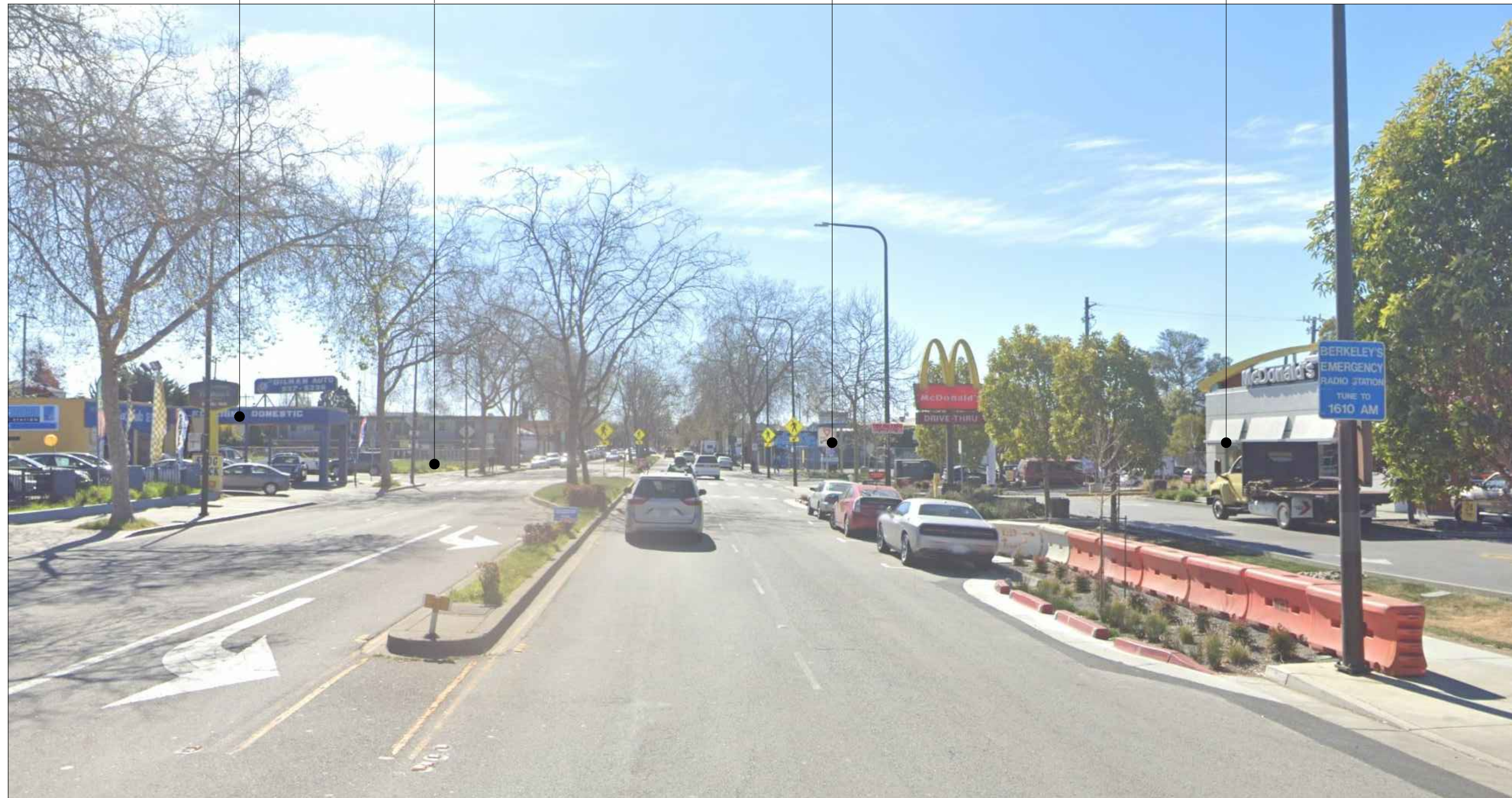
4 - VIEW FROM HARRISON LOOKING EAST

1220 SAN PABLO (TOKYO FISH MARKET)      1200 - 1212 SAN PABLO (FUTURE 6-STORY MIXED-USE)      1200 - 1212 SAN PABLO (FUTURE 6-STORY MIXED-USE)      PROJECT SITE 1201 SAN PABLO      1213 SAN PABLO (2-STORY MULTIFAMILY)      1223 SAN PABLO (101 AUTOBODY)



2 - VIEW FROM SAN PABLO LOOKING NORTH

1197 SAN PABLO (GILMAN AUTO)      PROJECT SITE 1201 SAN PABLO      1200 - 1212 SAN PABLO (FUTURE 6-STORY MIXED-USE)      1198 SAN PABLO (MCDONALD'S)



3 - VIEW FROM SAN PABLO LOOKING SOUTH

PROJECT SITE 1201 SAN PABLO



1 - GOOGLE EARTH BIRD'S EYE CONTEXT VIEW

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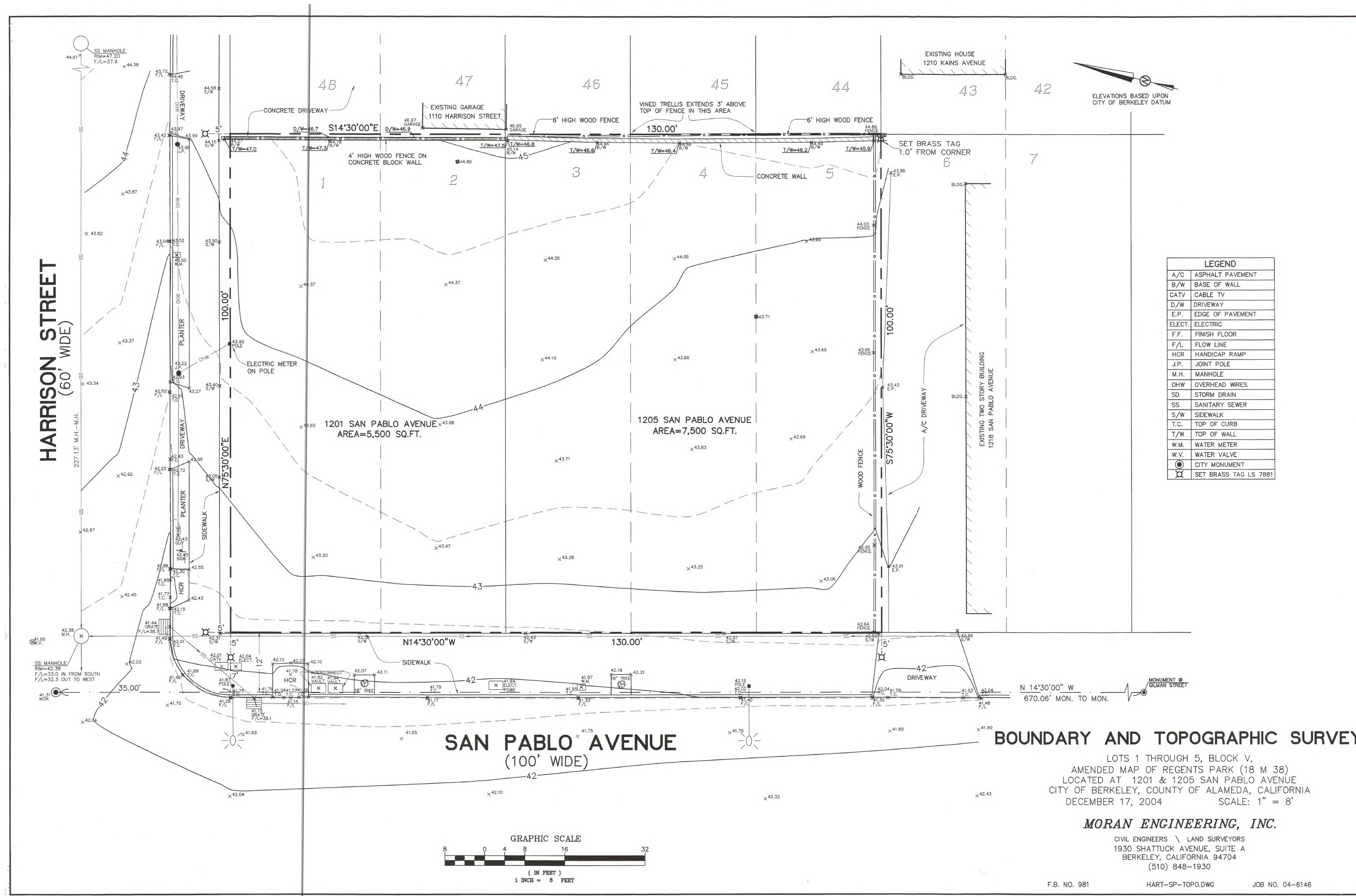
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JOB: 1928

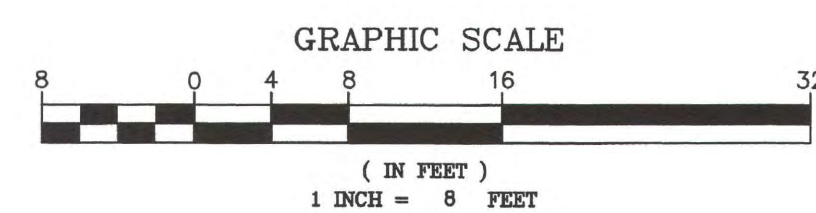
SHEET:

SURVEY

**A1.0**



LEGEND	
A/C	ASPHALT PAVEMENT
B/W	BASE OF WALL
CATV	CABLE TV
D/W	DRIVEWAY
E.P.	EDGE OF PAVEMENT
ELECT.	ELECTRIC
F.F.	FINISH FLOOR
F/L	FLOW LINE
HCR	HANDICAP RAMP
J.P.	JOINT POLE
M.H.	MANHOLE
OHW	OVERHEAD WIRES
SD	STORM DRAIN
SS	SANITARY SEWER
S/W	SIDEWALK
T.C.	TOP OF CURB
T/W	TOP OF WALL
W.M.	WATER METER
W.V.	WATER VALVE
⊙	CITY MONUMENT
⊗	SET BRASS TAG LS 7881



**BOUNDARY AND TOPOGRAPHIC SURVEY**

LOTS 1 THROUGH 5, BLOCK V,  
AMENDED MAP OF REGENTS PARK (18 M 38)  
LOCATED AT 1201 & 1205 SAN PABLO AVENUE  
CITY OF BERKELEY, COUNTY OF ALAMEDA, CALIFORNIA  
DECEMBER 17, 2004 SCALE: 1" = 8'

**MORAN ENGINEERING, INC.**

CIVIL ENGINEERS \ LAND SURVEYORS  
1930 SHATTUCK AVENUE, SUITE A  
BERKELEY, CALIFORNIA 94704  
(510) 848-1930

F.B. NO. 981

HART-SP-TOPO.DWG

JOB NO. 04-6146

1 SURVEY

1" = 20' @ 11X17

1" = 10' @ 24X36

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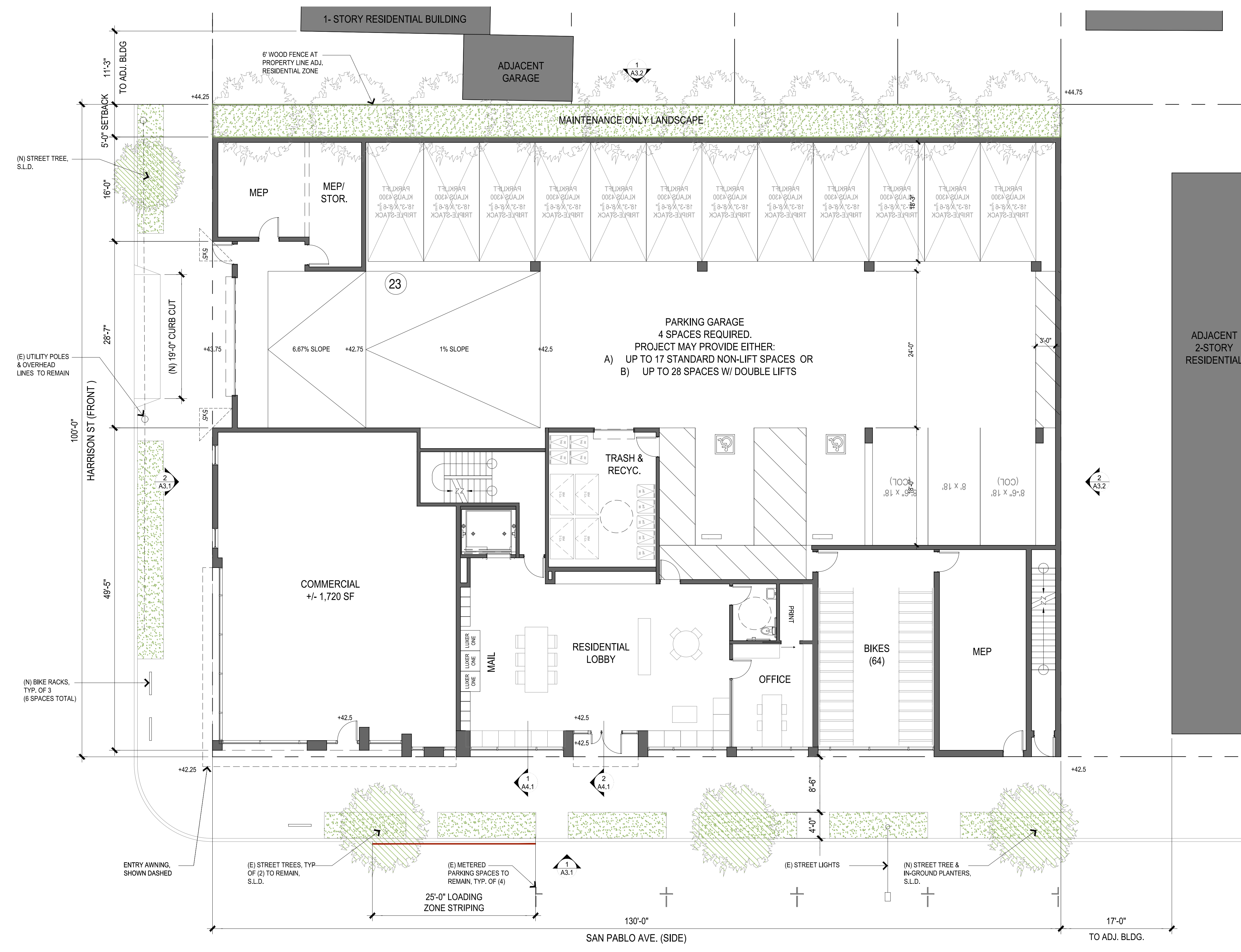
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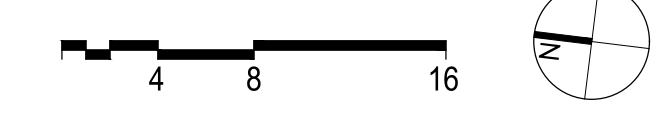
JOB: 1928

SHEET:  
**PLAN AT  
GROUND LEVEL/  
SITE PLAN**

**A2.1**



**1**  
**SITE PLAN / GROUND LEVEL PLAN**  
1/16" = 1'-0" @ 11X17    1/8" = 1'-0" @ 24X36





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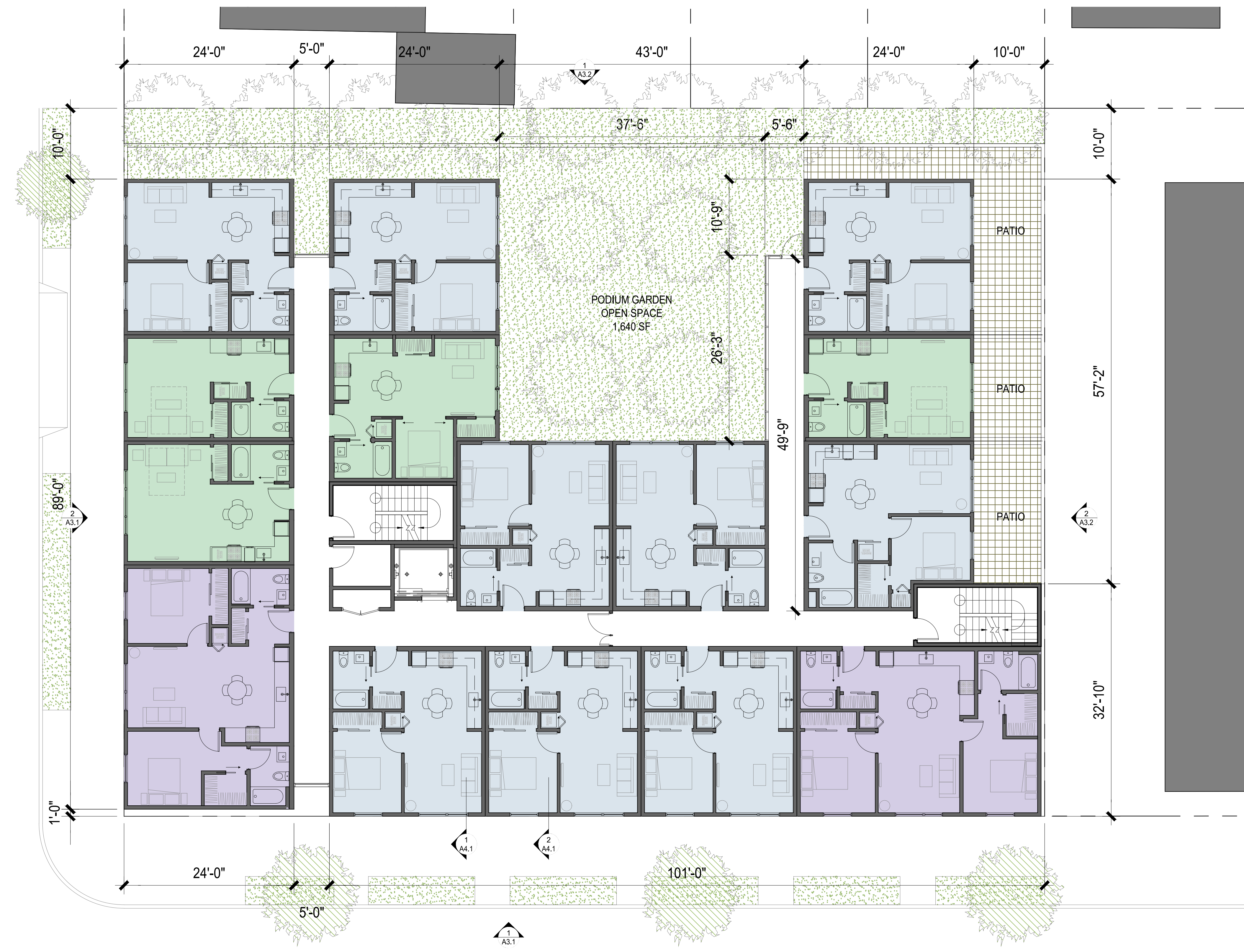
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JOB: 1928

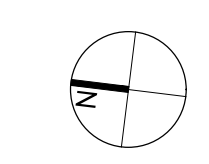
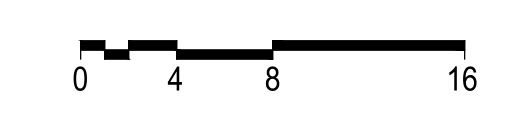
SHEET:

PLAN AT  
LEVELS 2 - 4

**A2.2**



**1**  
PLAN AT LEVELS 2 - 4  
1/16" = 1'-0" @ 11X17    1/8" = 1'-0" @ 24X36



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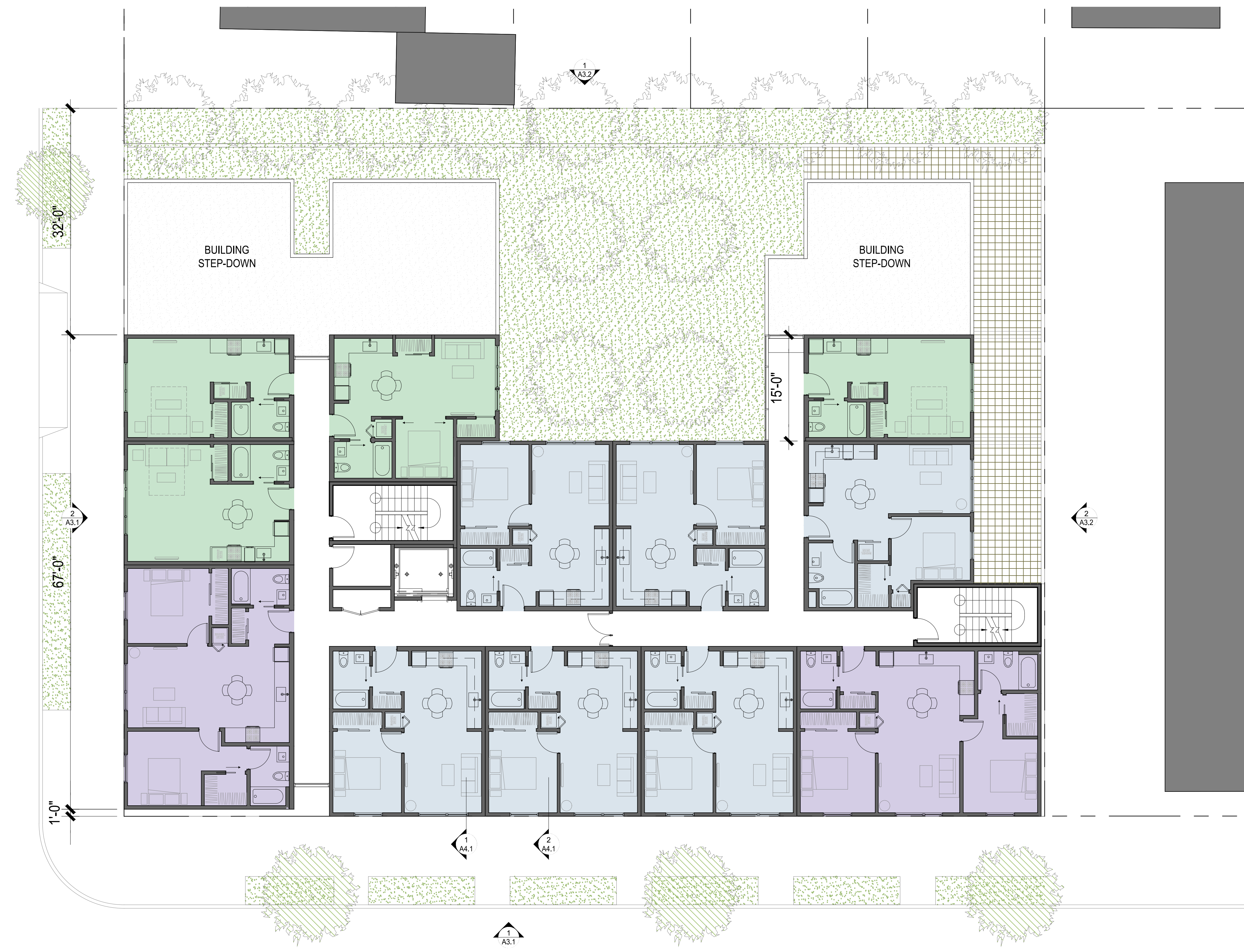
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JOB: 1928

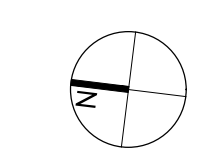
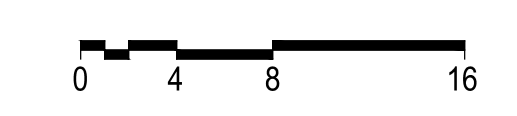
SHEET:

PLAN AT  
LEVEL 5

# A2.3



1 PLAN AT LEVEL 5  
1/16" = 1'-0" @ 11X17 1/8" = 1'-0" @ 24X36



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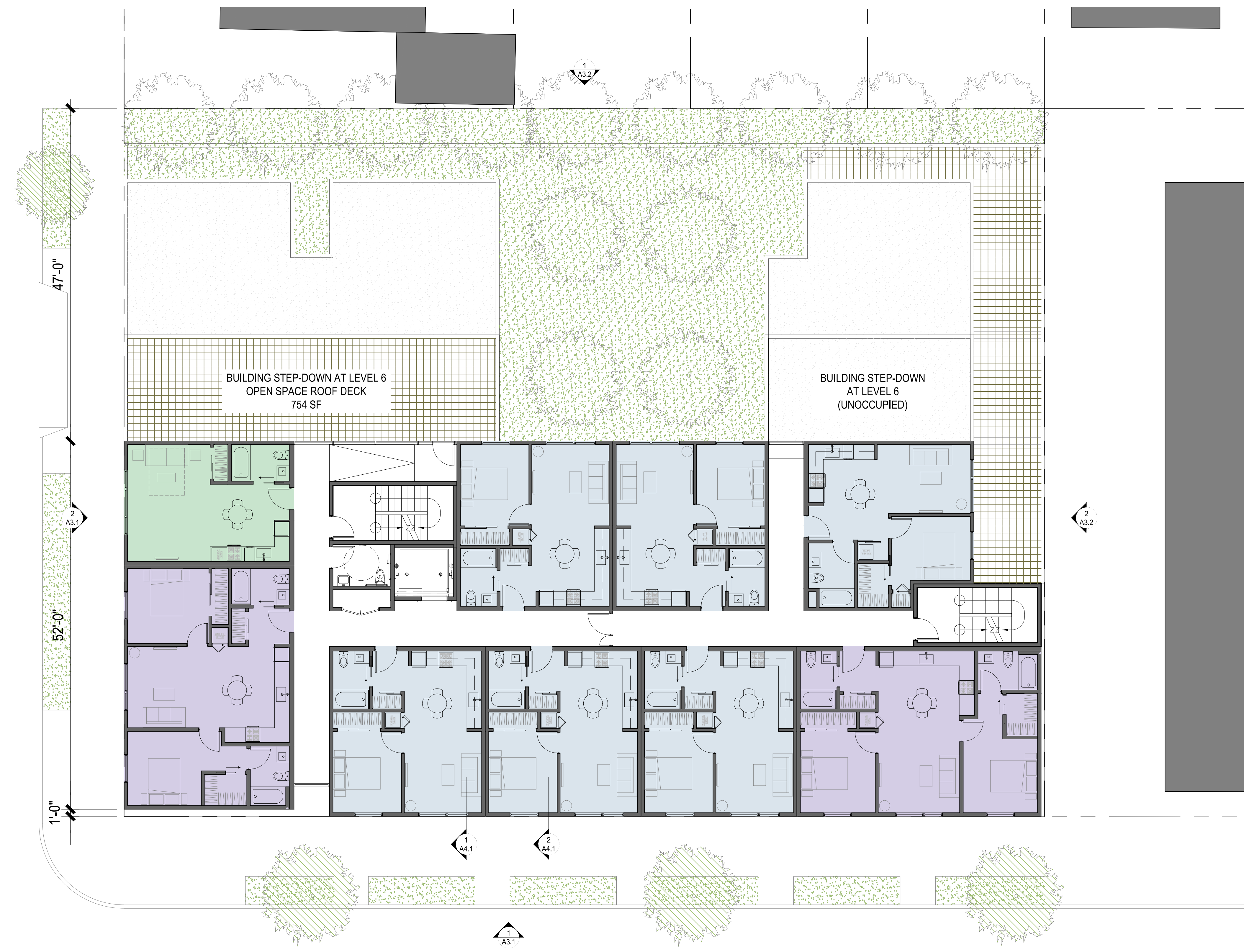
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JOB: 1928

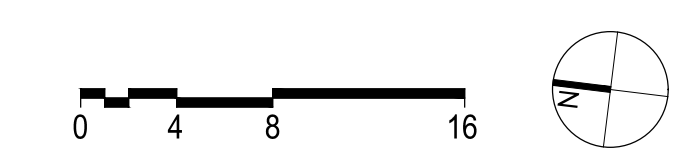
SHEET:

PLAN AT  
LEVEL 6

# A2.4



1 PLAN AT LEVEL 6  
1/16" = 1'-0" @ 11X17 1/8" = 1'-0" @ 24X36



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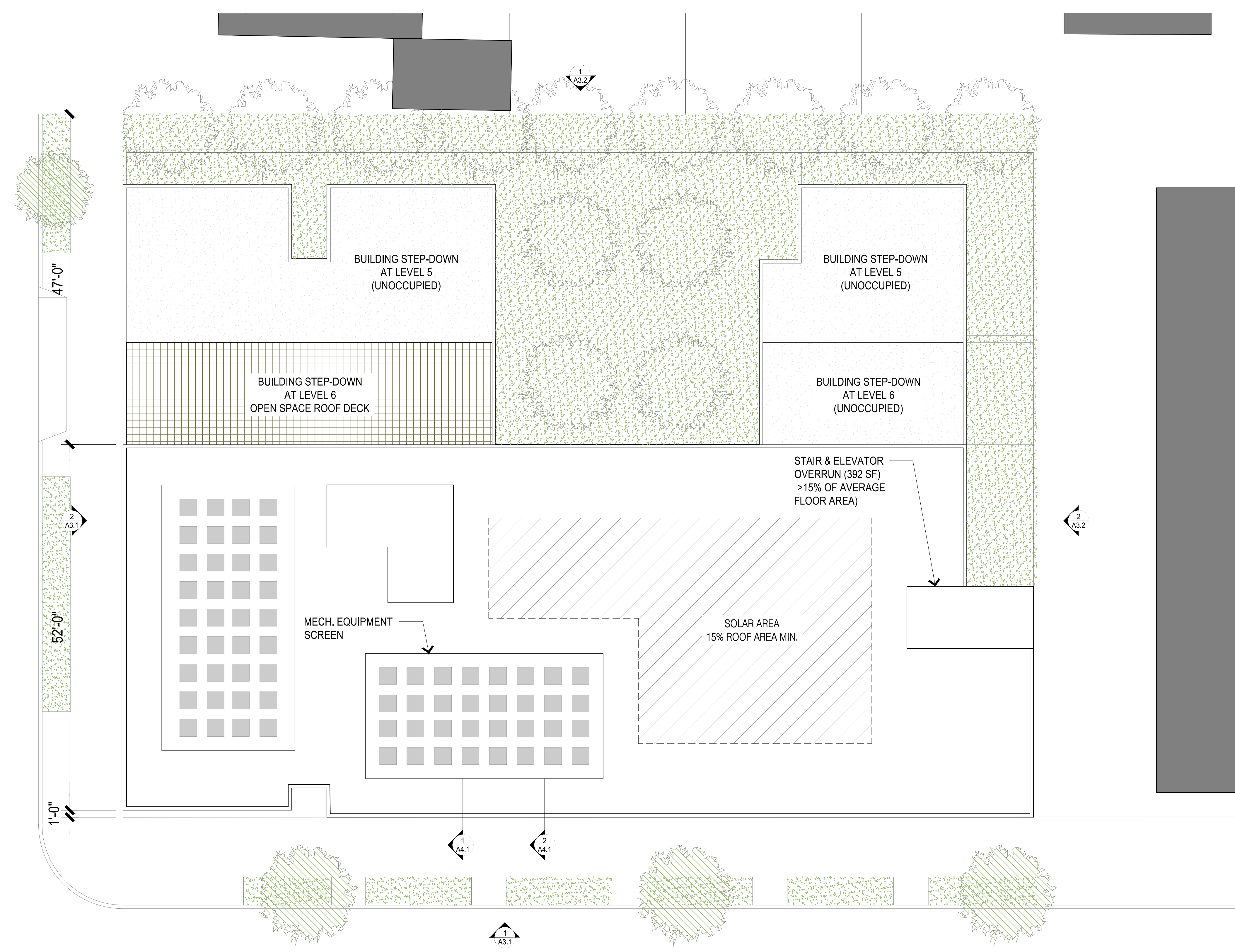
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JOB: 1928

SHEET:

PLAN AT  
ROOF

# A2.5



1 PLAN AT ROOF  
1/16" = 1'-0" @ 11X17 1/8" = 1'-0" @ 24X36





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JOB: 1928

SHEET:  
**BUILDING  
ELEVATIONS**

**A3.1**



**1 WEST ELEVATION**  
3/32"=1'-0" @ 11X17    3/16" = 1'-0" @ 24X36    0 4 8 16



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JOB: 1928

SHEET:

BUILDING ELEVATIONS

**A3.2**



STEEL EAVE, PTD.  
CORTEN STEEL PANELS  
ALUMINUM WINDOW  
METAL INFILL PANEL

T.O. PARAPET

ROOF

6TH FLOOR

5TH FLOOR

4TH FLOOR

3RD FLOOR

2ND FLOOR

AVG GROUND FLOOR

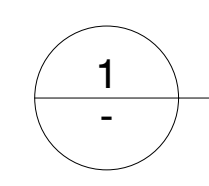
SAN PABLO AVE.

WOOD FENCE

CAST IN PLACE CONCRETE

GARAGE

ALUMINUM STOREFRONT GLAZING



**NORTH ELEVATION**

3/32" = 1'-0" @ 11X17    3/16" = 1'-0" @ 24X36





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JOB: 1928

SHEET:  
**BUILDING  
ELEVATIONS**

**A3.3**



STEEL EAVE, PTD.  
METAL PANEL, PTD.  
METAL INFILL PANEL  
INTEGRAL COLOR STUCCO WITH HARD TROWEL FINISH  
CORTEN STEEL PANELS  
ALUMINUM WINDOW PANELS

T.O. PARAPET 3'-0"  
ROOF  
6TH FLOOR 10'-3"  
5TH FLOOR 10'-3"  
4TH FLOOR 10'-3"  
3RD FLOOR 10'-3"  
2ND FLOOR 10'-3"  
68'-3"  
14'-0"  
HARRISON ST  
AVG GROUND FLOOR

WOOD FENCE

**EAST ELEVATION**  
3/32" = 1'-0" @ 11X17    3/16" = 1'-0" @ 24X36  
0 4 8 16



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JOB: 1928

SHEET:

BUILDING  
ELEVATIONS

**A3.4**



**1** SOUTH ELEVATION  
3/32" = 1'-0" @ 11X17    3/16" = 1'-0" @ 24X36  
0 4 8 16





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JOB: 1928

SHEET:  
**STREET STRIP  
ELEVATIONS**

**A3.5**



**2** STREET STRIP ELEVATION @ HARRISON ST.  
1/32" = 1'-0" @ 11X17 1/16" = 1'-0" @ 24X36 0 4 8 16 32



**1** STREET STRIP ELEVATION @ SAN PABLO AVE.  
1/32" = 1'-0" @ 11X17 1/16" = 1'-0" @ 24X36 0 4 8 16 32

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JOB: 1928

SHEET:

PERSPECTIVE  
VIEWS

## A3.6



1  
-  
VIEW ALONG SAN PABLO - LOOKING SOUTH

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JOB: 1928

SHEET:

PERSPECTIVE  
VIEWS

## A3.7



1  
-  
VIEW ALONG SAN PABLO - LOOKING NORTH



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JOB: 1928

SHEET:

PERSPECTIVE  
VIEWS

## A3.8



1  
-  
VIEW ALONG HARRISON - LOOKING EAST



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JOB: 1928

SHEET:

PERSPECTIVE  
VIEWS

## A3.9



1  
-  
VIEW ALONG HARRISON - LOOKING WEST

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JOB: 1928

SHEET:

PHOTO MATCH  
PERSPECTIVES

**A3.10**



4 HARRISON LOOKING EAST - AFTER



2 SAN PABLO LOOKING SOUTH - AFTER



3 HARRISON LOOKING EAST - BEFORE



1 SAN PABLO LOOKING SOUTH - BEFORE

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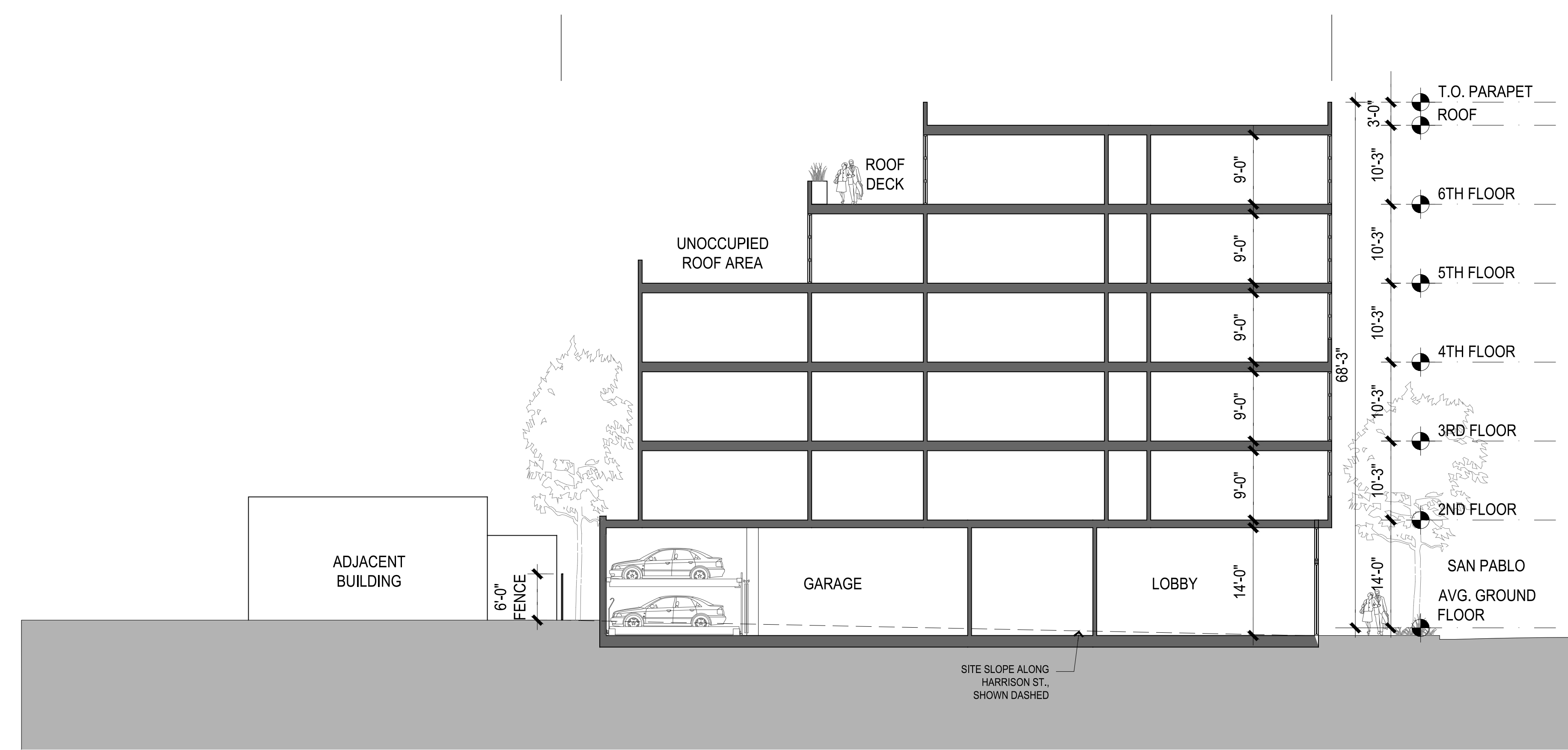
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JOB: 1928

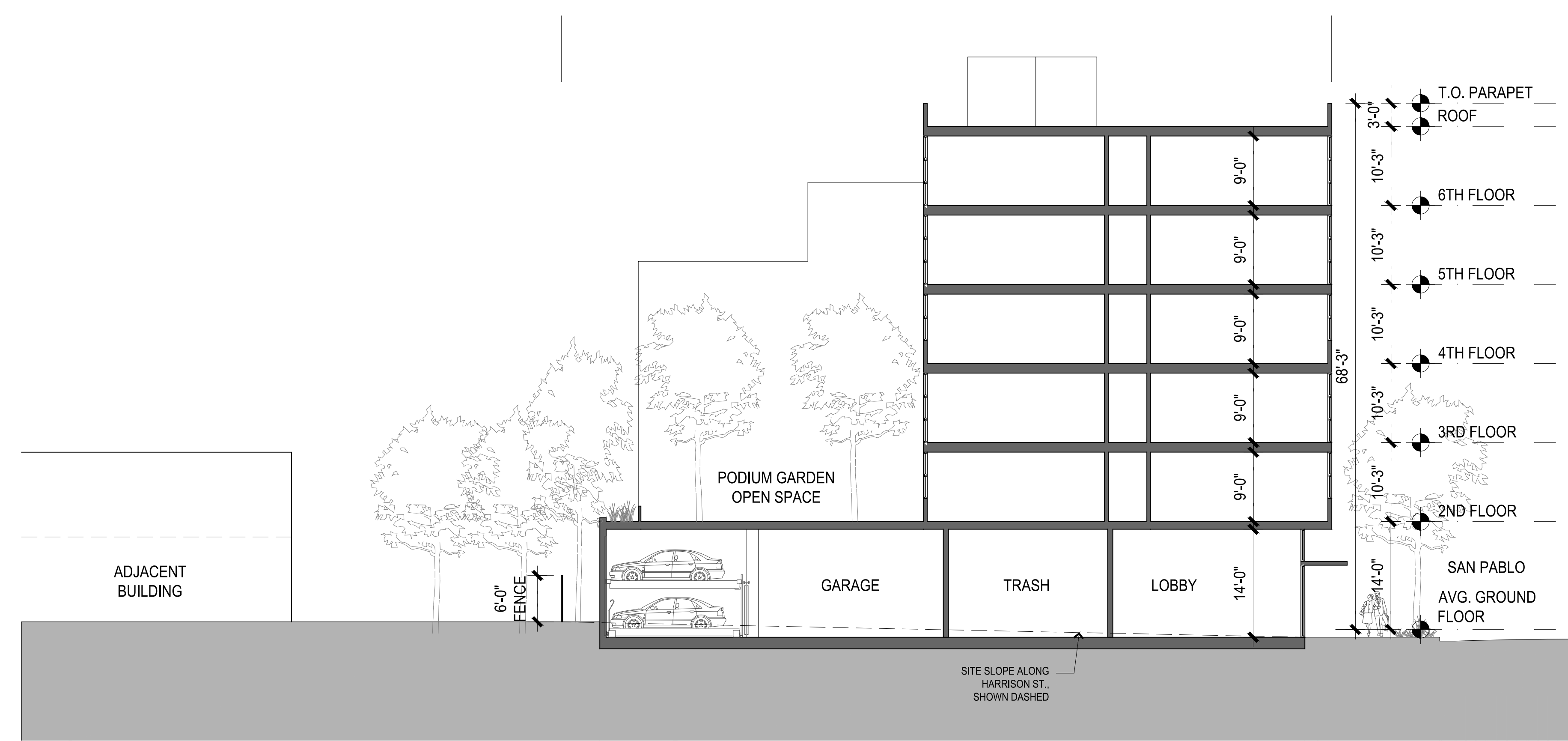
SHEET:

**BUILDING  
SECTION**

**A4.1**



**2**  
E-W SECTION THROUGH PODIUM GARDEN  
3/64"=1'-0" @ 11X17 3/32"=1'-0" @ 24X36  
0 2 4 8 16



**1**  
E-W SECTION  
3/64"=1'-0" @ 11X17 3/32"=1'-0" @ 24X36  
0 2 4 8 16



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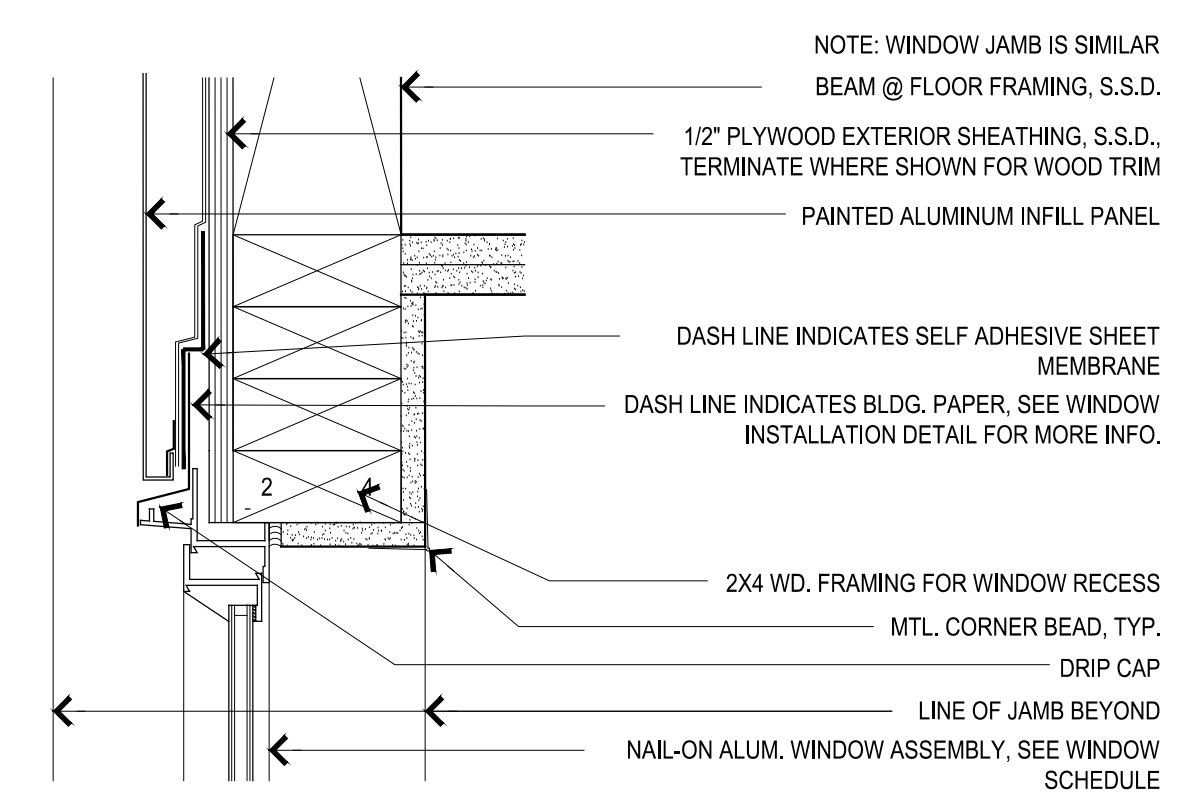
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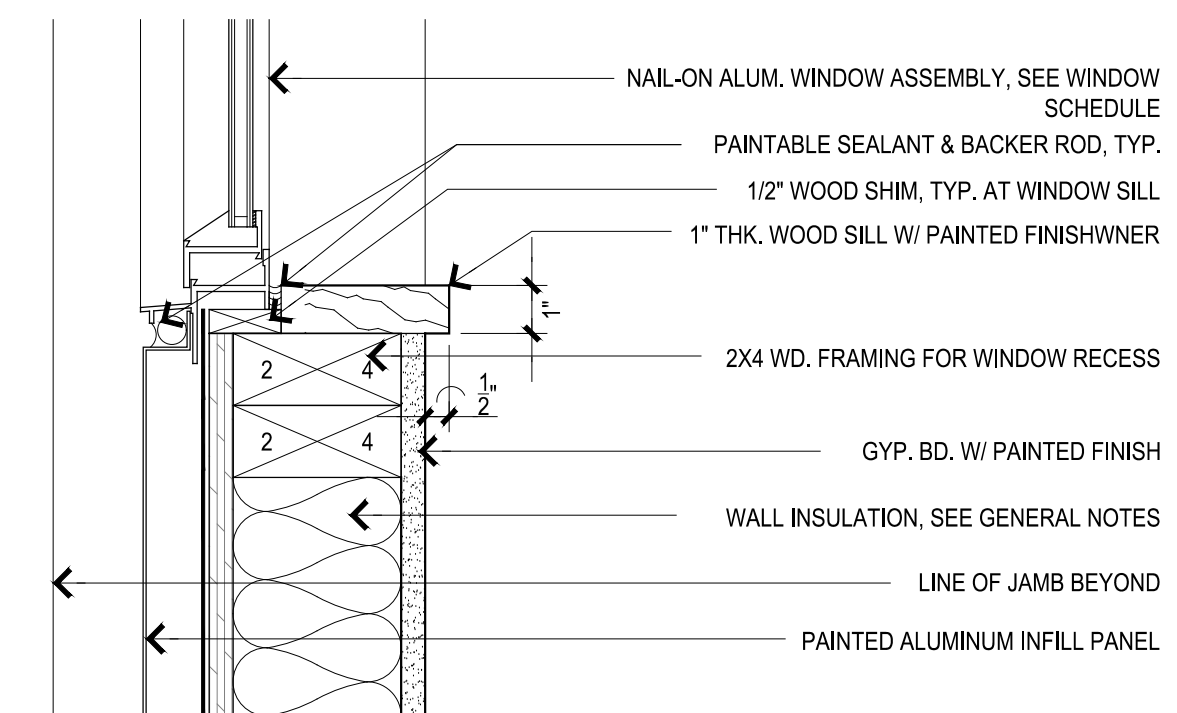
JOB: 1928

SHEET:  
**WALL SECTIONS &  
DETAILS**

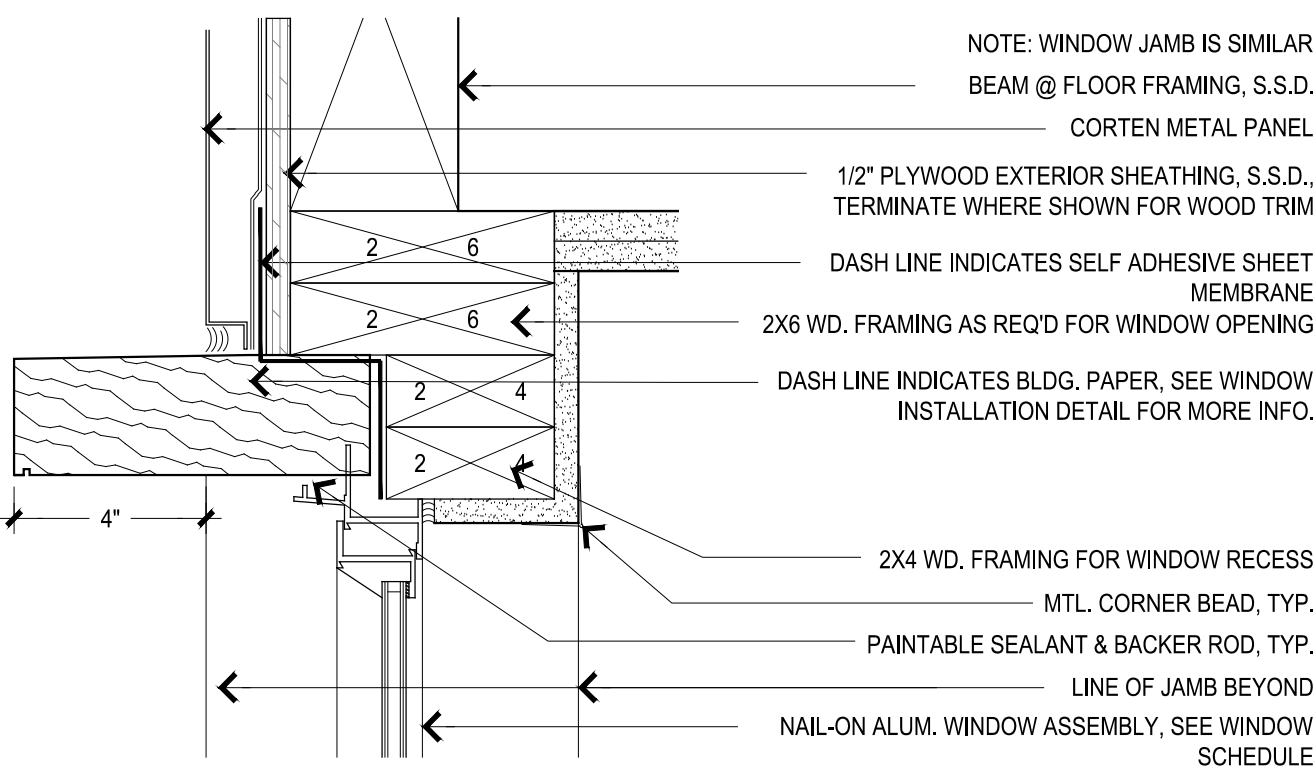
## A4.2



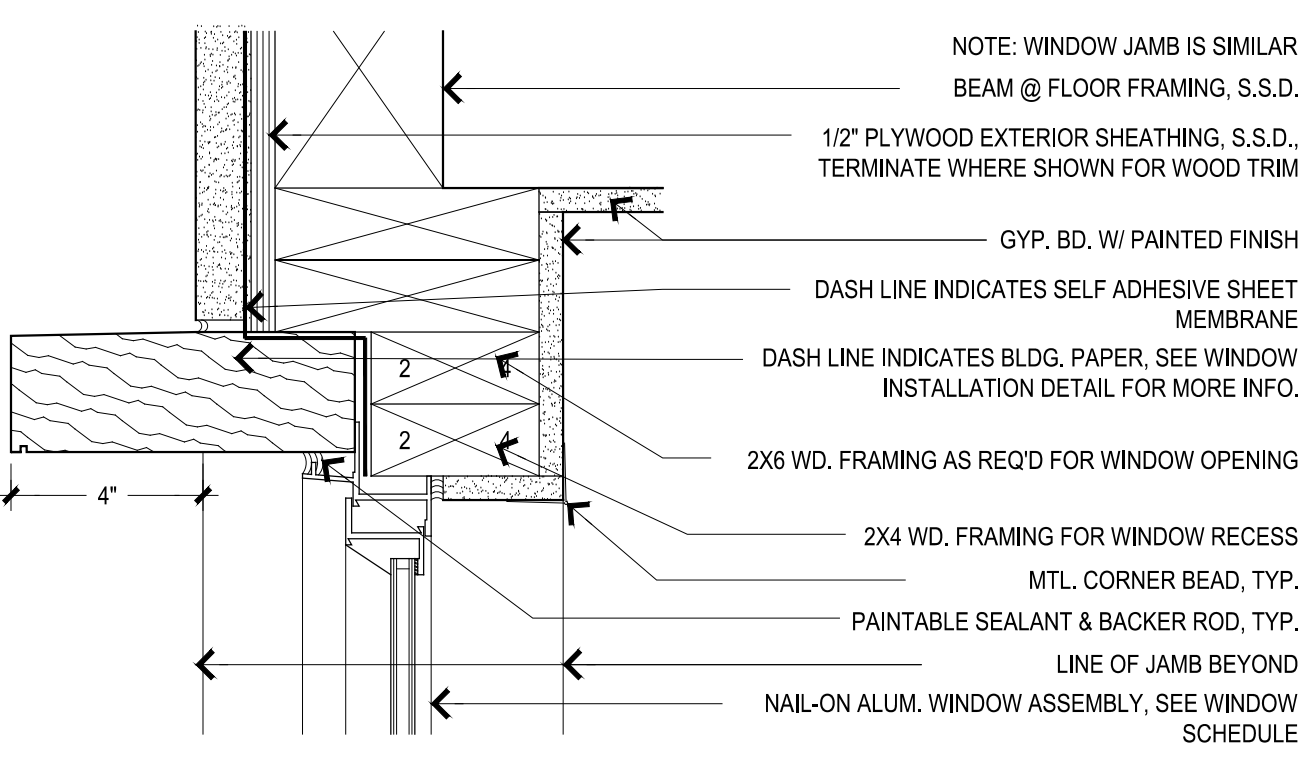
**8 HEAD @ FILL PANEL**  
3"=1'-0"



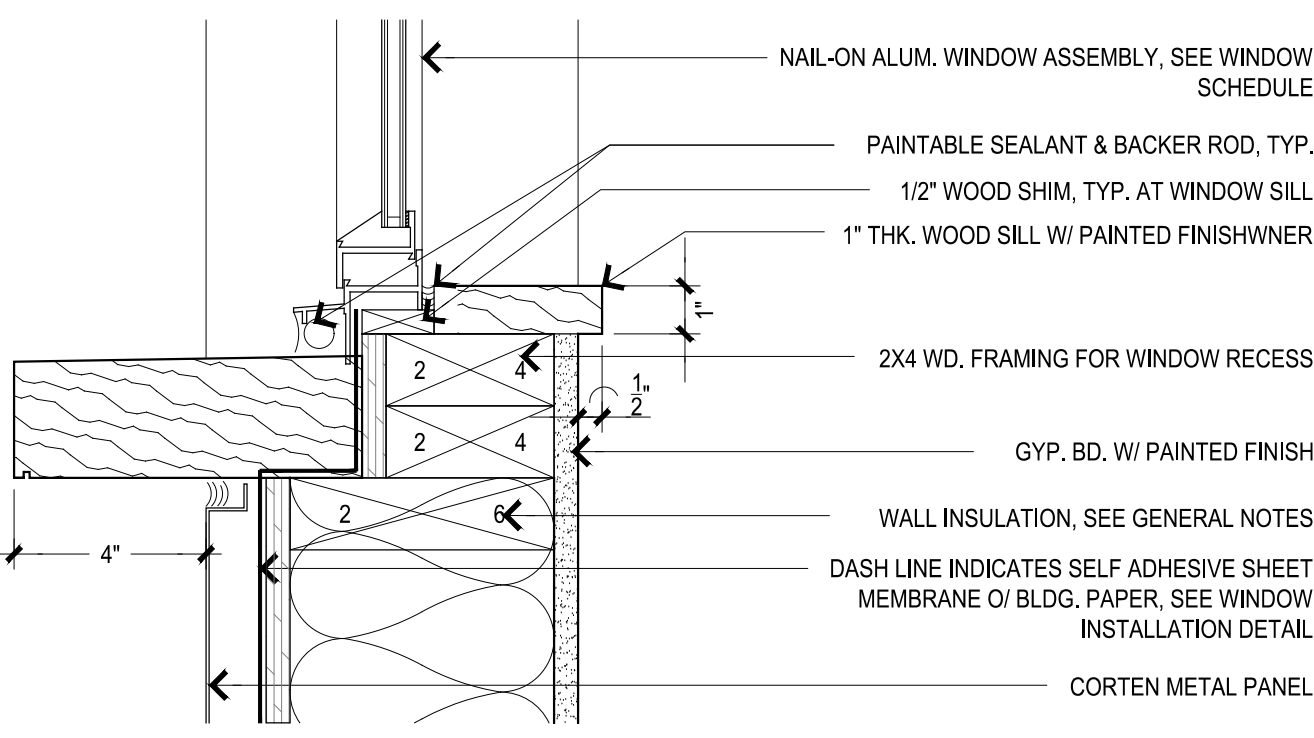
**7 SILL AT FILL PANEL**  
3"=1'-0"



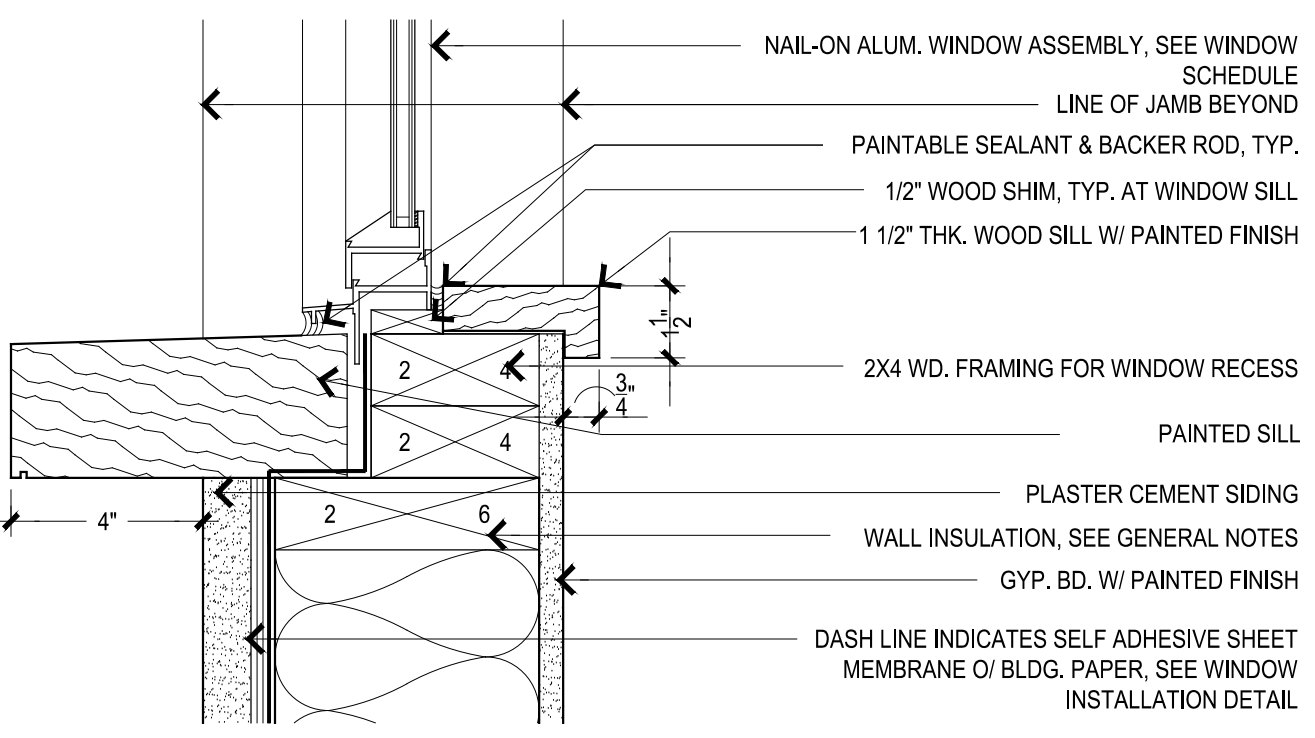
**10 TYP. HEAD @ CORTEN**  
3"=1'-0"



**6 TYP. STUCCO HEAD / JAMB**  
3"=1'-0"



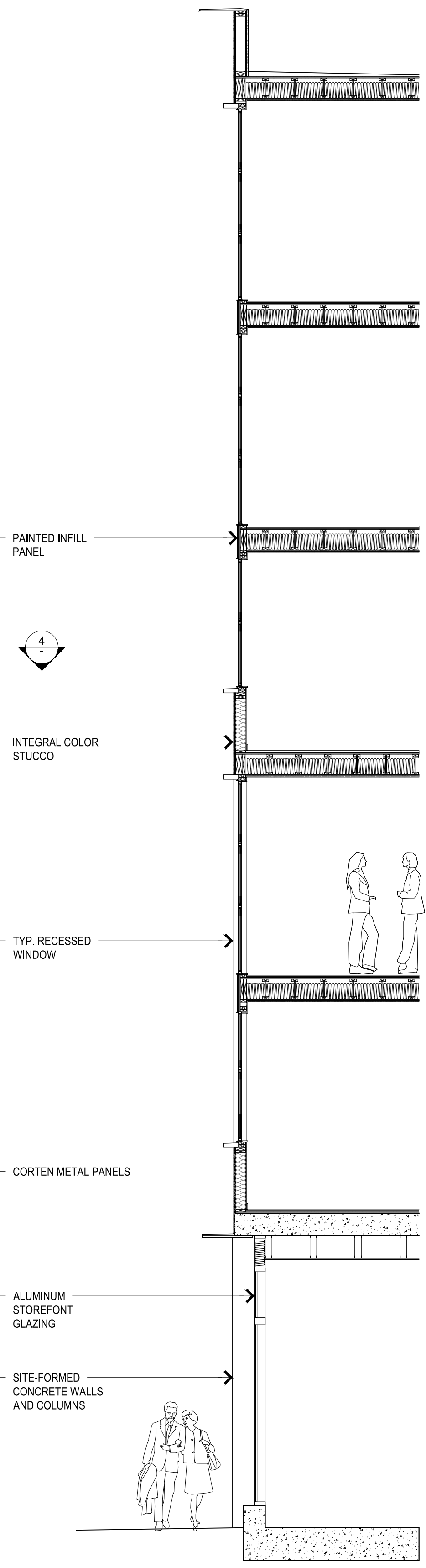
**9 TYP. SILL @ CORTEN**  
3"=1'-0"



**5 TYP. STUCCO SILL**  
3"=1'-0"



**2 ELEVATION DETAIL**  
1/8"=1'-0" @ 11X17 1/4"=1'-0" @ 24X36



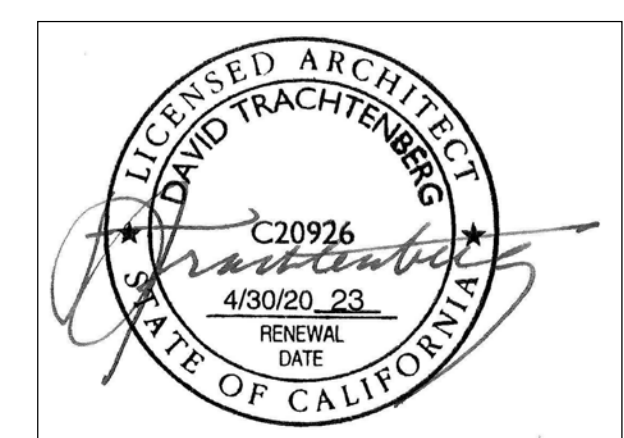
**1 SECTION**  
1/8"=1'-0" @ 11X17 1/4"=1'-0" @ 24X36







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# 1201 SAN PABLO MIXED-USE

Berkeley, CA 94706

- 03.11.2021 SB-330 PRE-APPLICATION
- 04.29.2021 ZONING APPLICATION
- 07.13.2021 ZONING COMPLETENESS

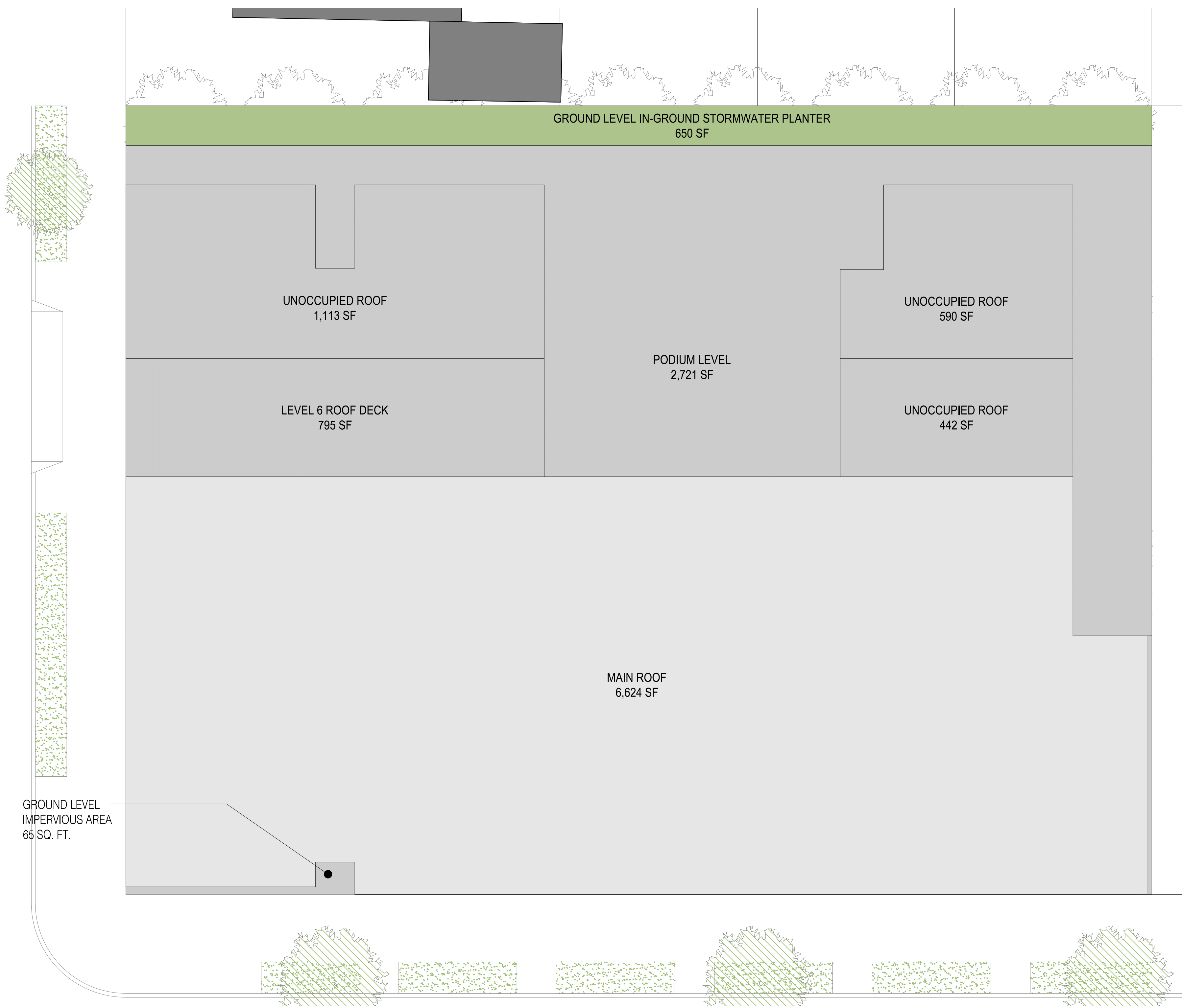
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JOB: 1928

SHEET:

## PRELIMINARY STORMWATER MANAGEMENT PLAN

# SW-1



STORMWATER CALCULATIONS									
<b>C3 APPLICABILITY</b>									
TOTAL SITE AREA	13,000								
C3 THRESHOLD	10,000								
C3 REGULATED PROJECT	YES								
<b>REQUIRED FLOW-THROUGH PLANTERS</b>									
LOCATION	GROSS SF	SELF-TREATING AREA	TREATMENT AREA	%	TOTAL TREATMENT AREA	TOTAL PROVIDED PLANTER AREA	PERVIOUS PAVING	FILTER VAULT	
MAIN ROOF	6624	0	6624	4%	265				
LEVEL 6 ROOF DECK	795	329	466	4%	19				
UNOCCUPIED ROOF DECK	2145	0	2145	4%	86				
PODIUM	2721	1072	1649	4%	66				
GROUND LEVEL	715	650	65	4%	3	650			
<b>TOTAL</b>	<b>13000</b>	<b>2051</b>	<b>10949</b>		<b>438</b>	<b>650</b>			

PROVIDED TREATMENT PLANTERS									
LEVEL	PLANTER					PLANTER AREA			
GROUND LEVEL IN-GROUND PLANTER	P1					650			
<b>TOTAL PLANTER AREA</b>						<b>650</b>			

SPECIAL PROJECTS		(Appendix K)
<b>CRITERIA FOR CATEGORY C (TRANSIT ORIENTED DEVELOPMENT) SPECIAL PROJECTS</b>		
1. Be characterized as a non auto-related land use project. That is, Category C specifically excludes any Regulated Project that is a stand-alone surface parking lot; car dealership; auto and truck rental facility with onsite surface storage; fast-food restaurant, bank or pharmacy with drive-through lanes; gas station, car wash, auto repair and service facility; or other auto-related project unrelated to the concept of Transit-Oriented Development.		Yes
2. If a commercial, achieve at least an FAR of 2:1.		N/A
3. If a residential development project, achieve at least a density of 25 DU/Ac.		N/A
4. If a mixed use development project, achieve at least an FAR of 2:1 or a gross density of 25 DU/Ac.		Yes

LOCATION CREDITS			QUALIFIES
% of the C.3.d Amount of Runoff that MayReceive Non-LID	Project Site Location		
50%	50% or more of the site is located within a ¼ mile radius of an existing or planned transit hub		N/A
25%	50% or more of the site is located within a ½ mile radius of an existing or planned transit hub		N/A
25%	100% of the site is located within a PDA		N/A

DENSITY CREDITS				
% of the C.3.d Amount of Runoff that MayReceive Non-LID	Land Use Type	Density Required to Obtain the Density Credit	PROPOSED	QUALIFIES
10%	Commercial	2 FAR		N/A
10%	Residential or Mixed Use	30 DU/Acre	220	YES
20%	Commercial	4 FAR		N/A
20%	Residential or Mixed Use	60 DU/Acre	220	YES
30%	Commercial	6:1 FAR		N/A
30%	Residential or Mixed Use	100 DU/Acre	220	YES

MINIMIZED SURFACE PARKING CREDITS			
To qualify for any Minimized Surface Parking Credits, a Category C Special Project must first qualify for one of the Location Credits listed in Provision C.3.e.ii.(5)(c) above. (i) A Category C Special			
% of the C.3.d Amount of Runoff that MayReceive Non-LID	Percentage of the Total Post-Project Impervious Surface Dedicated to At-Grade, Surface Parking	PROPOSED	QUALIFIES
10%	10% or less	0	YES
20%	0% (except for emergency vehicle access, ADA accessibility and passenger and freight loading zones)	0	YES

<b>TOTAL CREDITS</b>	<b>50%</b>
LOCATION CREDITS	0%
DENSITY CREDITS	30%
MINIMIZED SURFACE PARKING CREDITS	20%

2 PRELIMINARY STORMWATER MANAGEMENT PLAN  
1/16"=1'-0" @ 11x17 1/8"=1'-0" @ 24x36  
0 4 8 16

1 STORMWATER MANAGEMENT DATA



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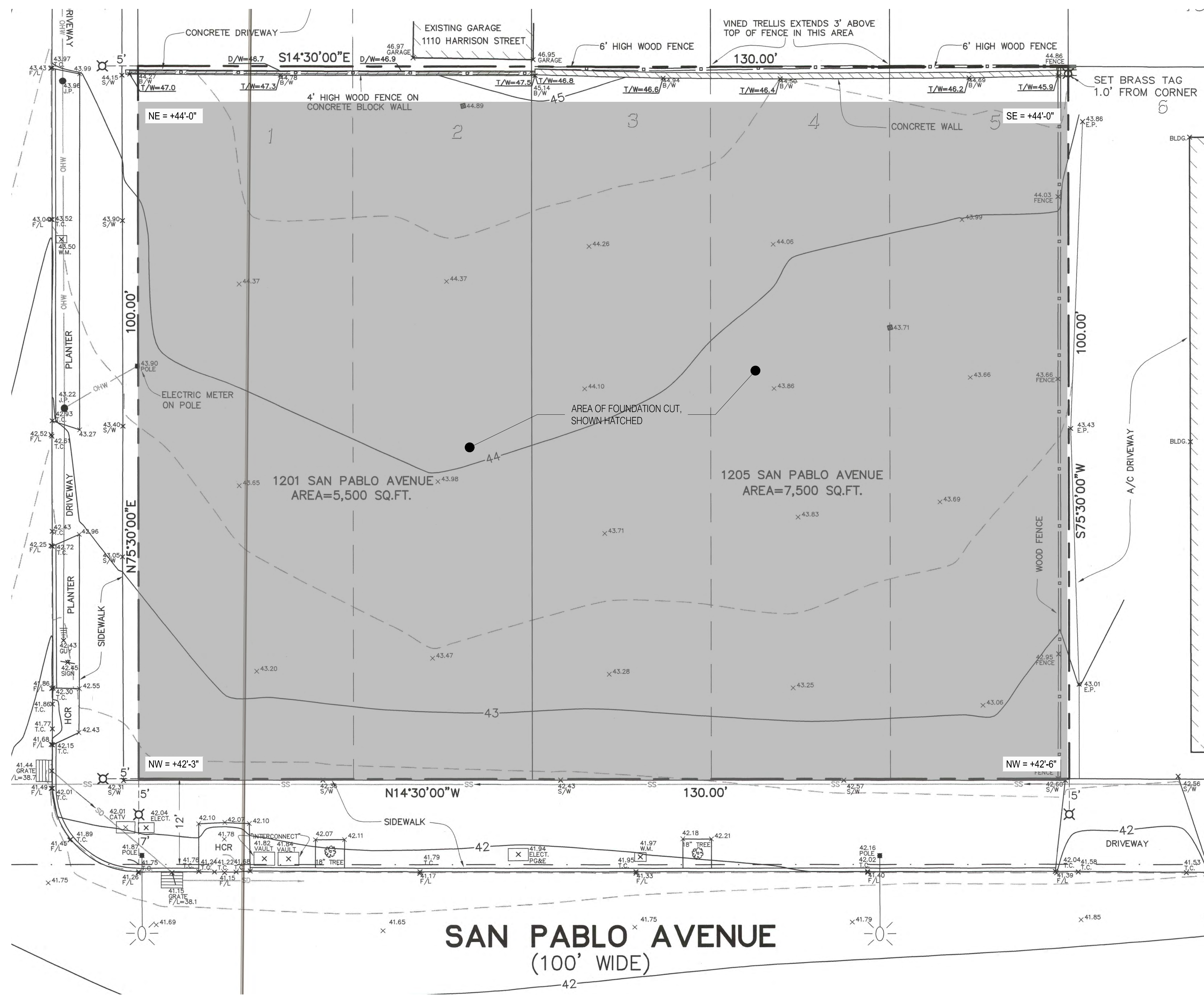
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CONCEPTUAL  
GRADING PLAN

## G-01



**ESTIMATED QUANTITIES AND LOCATIONS OF FOUNDATION CUTS**

	FEET	YARDS
TOTAL CUBIC YARDS OF CUT		1115 (CUBIC YARDS)
TOTAL AREA OF CUT	12346	1372 (SQUARE YARDS)
AVERAGE DEPTH OF CUT	2.4375	0.81 (YARDS)
CORNER 1 - NW	42.25	1.5
CORNER 2 - NE	44	3.25
CORNER 3 - SE	44	3.25
CORNER 4 - SW	42.5	1.75

2 ESTIMATED CUT/FILL DATA

1 CONCEPTUAL GRADING PLAN  
1/16" = 1'-0" @ 11X17 1/8" = 1'-0" @ 24X36



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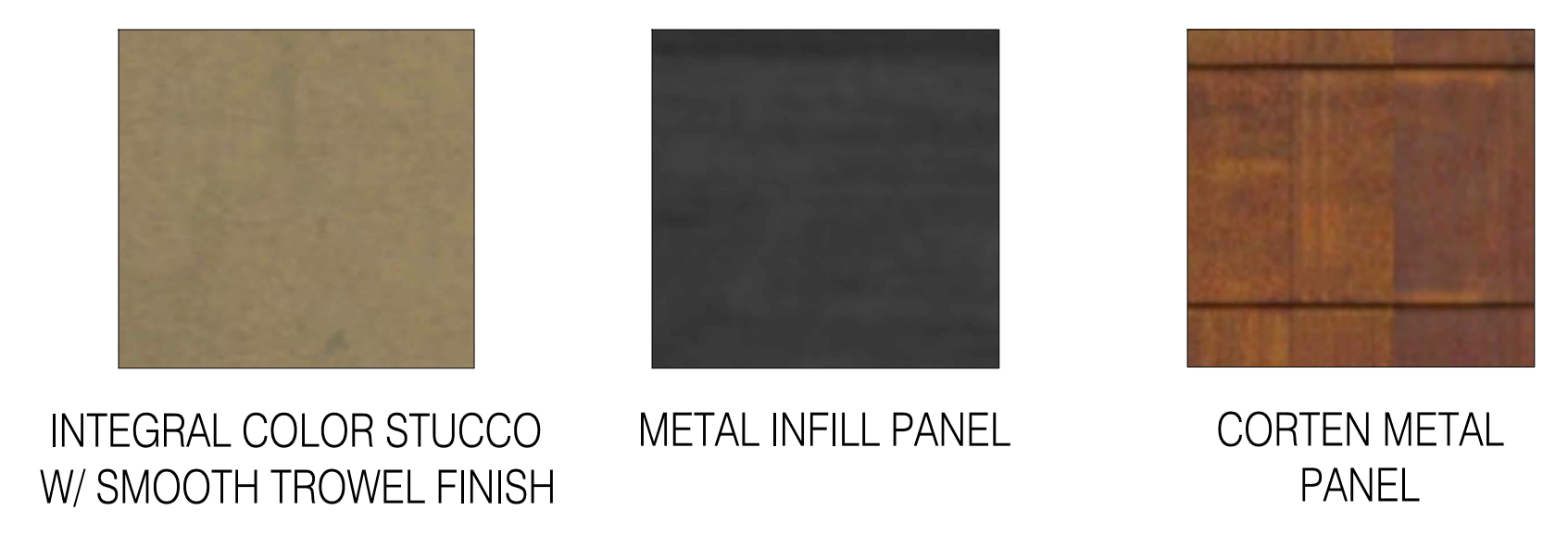
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SHEET:  
**MATERIAL  
BOARD**

# MAT



**1** WEST ELEVATION  
 3/32" = 1'-0" @ 11X17    3/16" = 1'-0" @ 24X36  
 0 4 8 16



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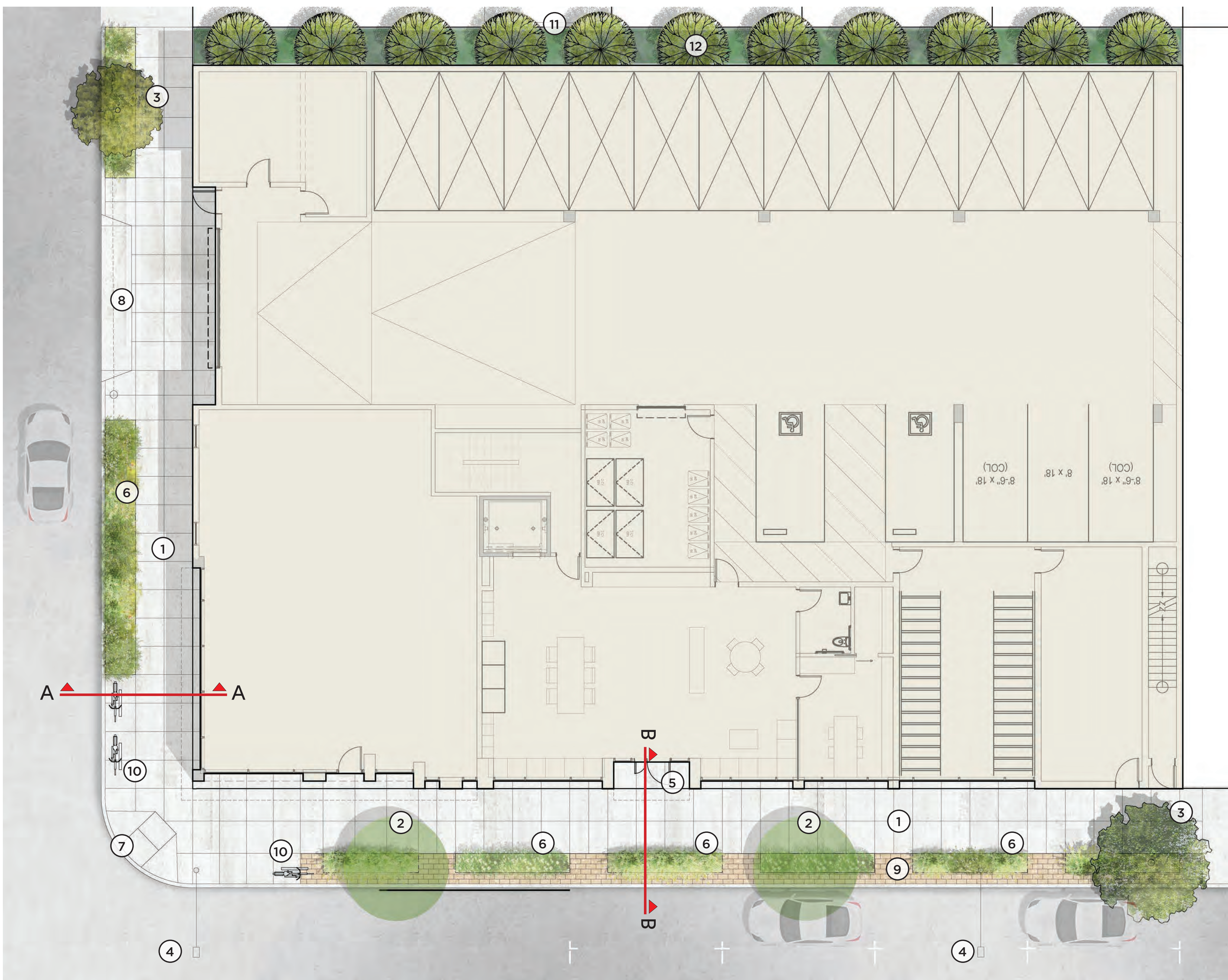
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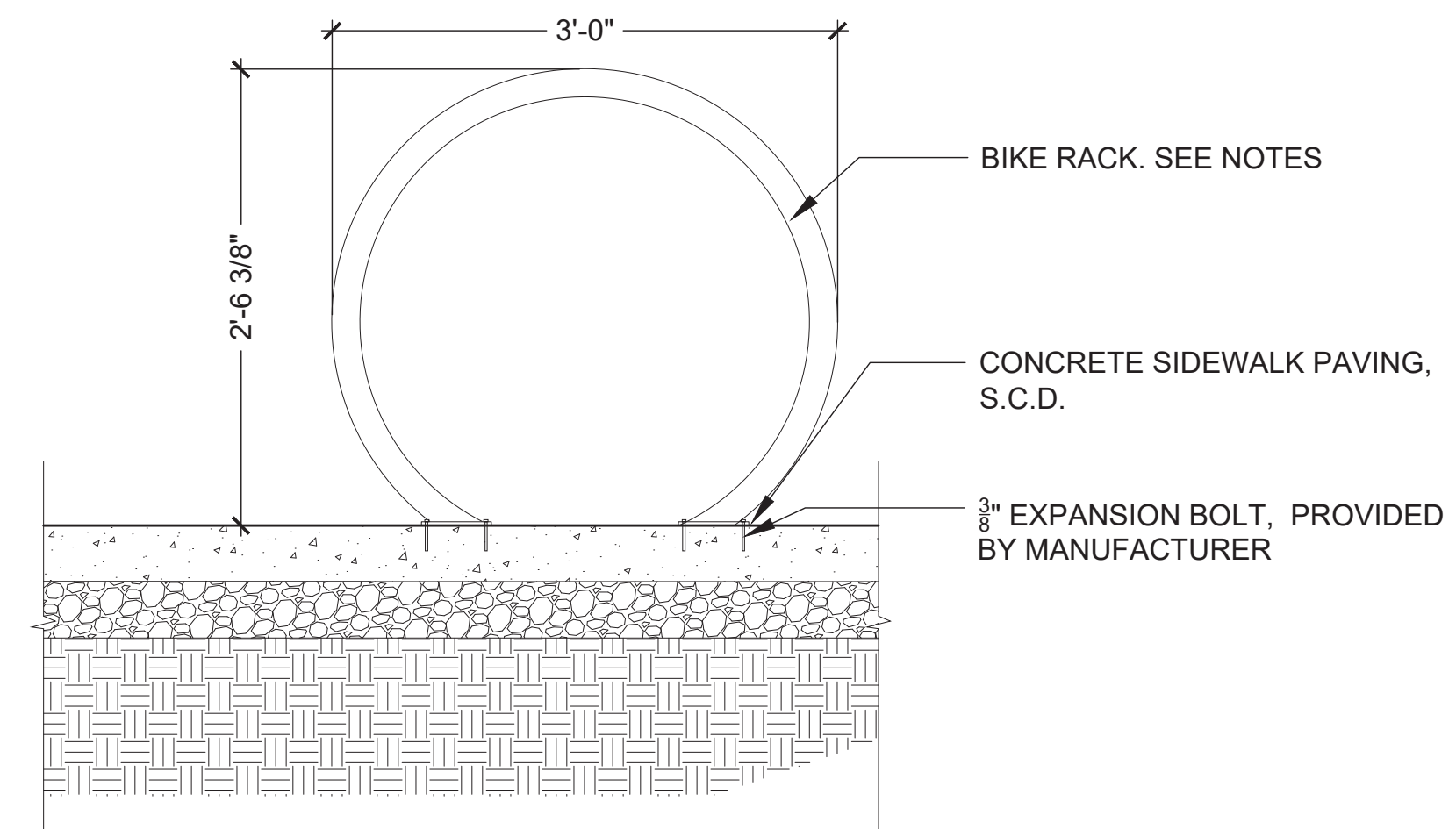
07.13.2021 ZONING COMPLETENESS

## LEGEND

1. CONCRETE SIDEWALK PAVING
2. EXISTING STREET TREE, SEE SPECIFICATION
3. NEW STREET TREE
4. EXISTING STREET LIGHT
5. ENTRY TO LOBBY
6. AT-GRADE PLANTING
7. CURB RAMP
8. DRIVEWAY TO GARAGE
9. ENHANCED PAVING
10. NEW BIKE RACKS TYP. OF (3)
11. WOOD FENCE
12. LANDSCAPE MAINTENANCE AREA



BIKE RACK



BIKE RACK: 'WELLE' CIRCULAR, SQUARE TUBE, HOT-DIPPED GALVANIZED FINISH, SURFACE MOUNT, MODEL: WCR02-SQ-SF-G.

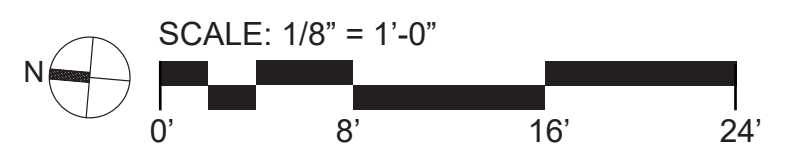
BIKE RACK DETAIL

### PLANTING NOTES

1. PLANT SPECIES SELECTED FOR DROUGHT TOLERANCE, ECOLOGICAL BENEFIT AND SITE SUITABILITY IN TERMS OF SIZE, SHADE/SUN-TOLERANCE, AND MAINTENANCE NEEDS. PLANT MATERIAL FROM VARIOUS CALIFORNIA HABITATS HAS BEEN EMPHASIZED.
2. BAY-FRIENDLY BEST PRACTICES REGARDING MULCHING AND SOIL HEALTH WILL BE IMPLEMENTED TO FACILITATE PLANT GROWTH, INCLUDING SPECIFICATION OF ORGANIC SOIL AMENDMENTS AND COMPOST.
3. THE PLANTING DESIGN WILL GROUP PLANTS WITH SIMILAR EVAPOTRANSPIRATION FACTORS WITHIN LEGIBLE ZONES. EVAPOTRANSPIRATION WILL BE ASSIGNED PER WUCOLS VERSION IV.
4. THE LANDSCAPE ARCHITECT WILL PROVIDE PLANT AND SOIL MAINTENANCE RECOMMENDATIONS AS PART OF THE PROJECT SPECIFICATIONS.
5. LAWN AND TURF AREAS WILL NOT BE INCLUDED IN THE PROJECT.

### IRRIGATION NOTES

1. THE IRRIGATION SYSTEM WILL BE DESIGNED BY A LICENSED IRRIGATION PROFESSIONAL.
2. A DEDICATED EBMUD METER OR SUBMETER WILL BE PROVIDED FOR THE IRRIGATION SYSTEM DESIGN WITH LOCATION AND POINT OF CONNECTION NOTED.
3. A MANUAL SHUTOFF VALVE, REDUCED PRESSURE BACKFLOW PREVENTER AND FLOW SENSOR WITH MASTER SHUT OFF VALVE WILL BE PROVIDED AFTER THE POINT OF CONNECTION.
4. WATER PRESSURE AND FLOW RATES AT POINT OF CONNECTION AND ALL REMOTE CONTROL VALVES WILL BE INDICATED ON IRRIGATION PLANS.
5. IRRIGATION PLANS WILL SHOW SCHEMATIC LOCATION FOR ALL MAINLINES, LATERALS, SLEEVES AND REMOTE CONTROL VALVES.
6. REMOTE CONTROL VALVES WILL BE OPERATED BY A SMART, WEATHER-BASED IRRIGATION CONTROLLER WITH RAIN SENSOR MOUNTED IN AN APPROPRIATE LOCATION.
7. ALL PLANTED AREAS WILL BE WATERED USING HIGH-EFFICIENCY IRRIGATION TECHNOLOGY, SUCH AS DRIP LINES AND BUBBLERS WITH FLUSH AND AIR RELIEF VALVES WHERE REQUIRED. ALL COMPONENTS SHALL HAVE FIXED FLOW RATES.
8. IRRIGATION ZONES WILL BE GROUPED BY WATER DEMAND AND THE OVERALL PLANTING PLAN WILL COMPLY WITH WATER USE LIMITATIONS OUTLINED IN THE LATEST WATER EFFICIENT LANDSCAPE ORDINANCE.



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JOB: 1928

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## LANDSCAPE PLANS GROUND LEVEL

# L1.1



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ARCHITECTS

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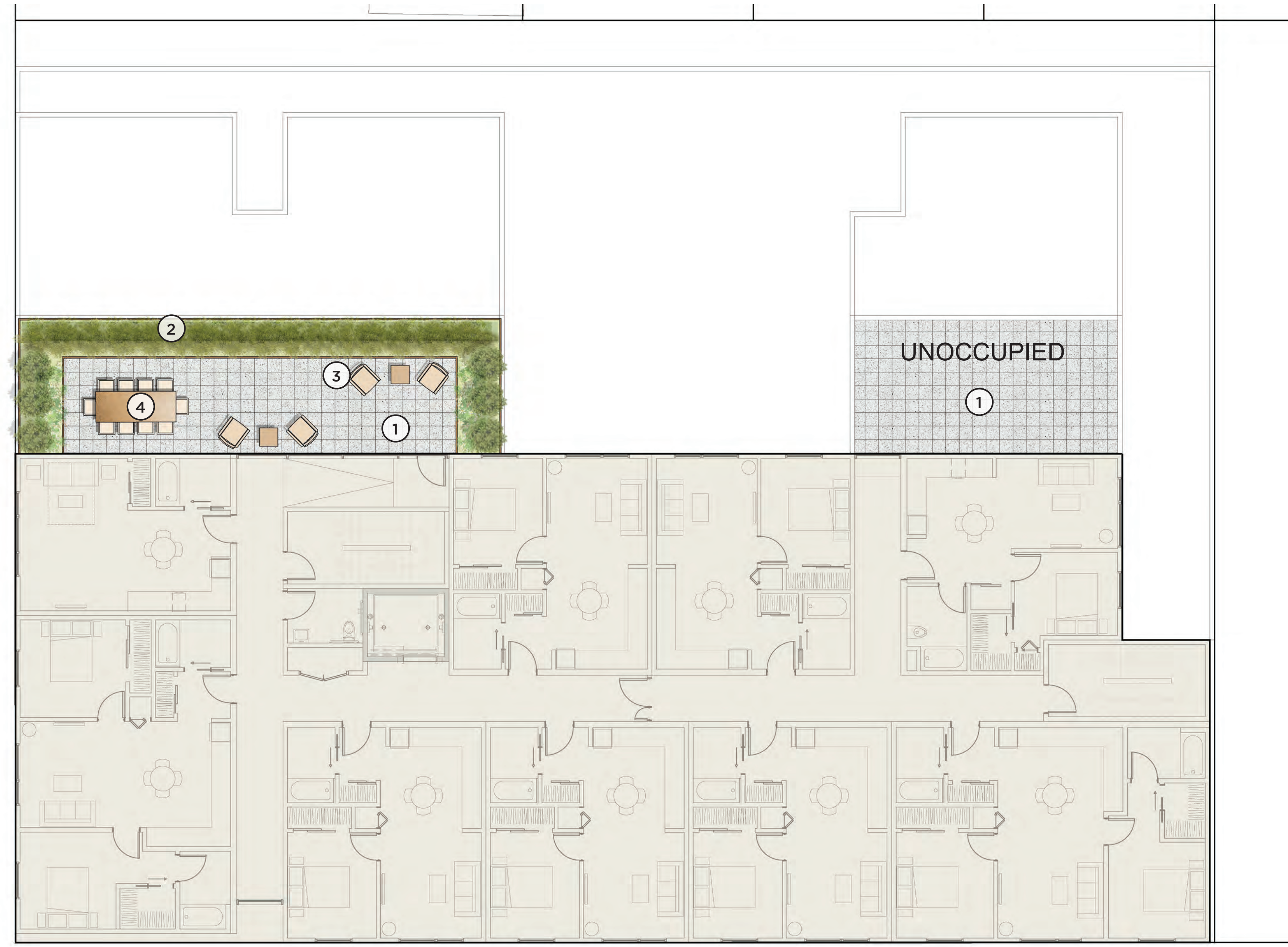
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LANDSCAPE PLAN  
LEVEL 6

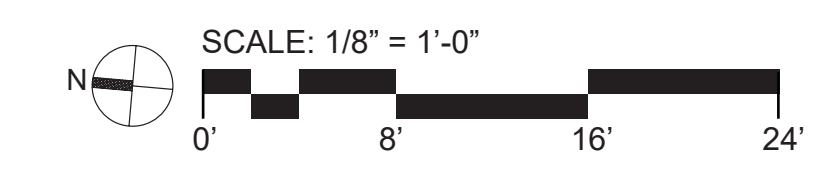
# L1.3

## LEGEND

- 1. UNIT PAVERS ON PEDESTALS
- 2. RAISED METAL PLANTERS
- 3. MOVABLE CHAIRS WITH SIDE TABLES
- 4. DINING TABLES AND CHAIRS



6TH LEVEL PLAN





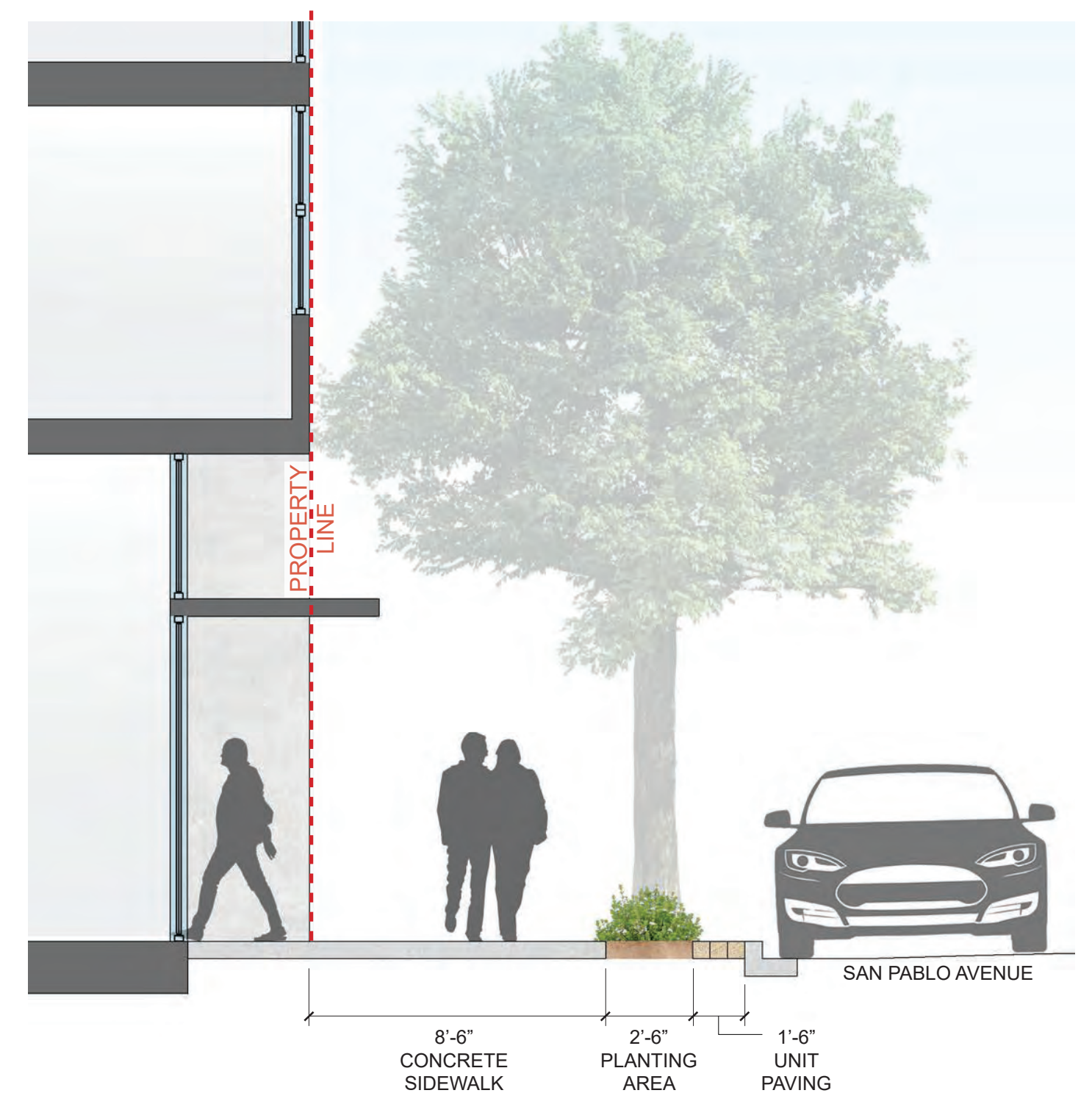
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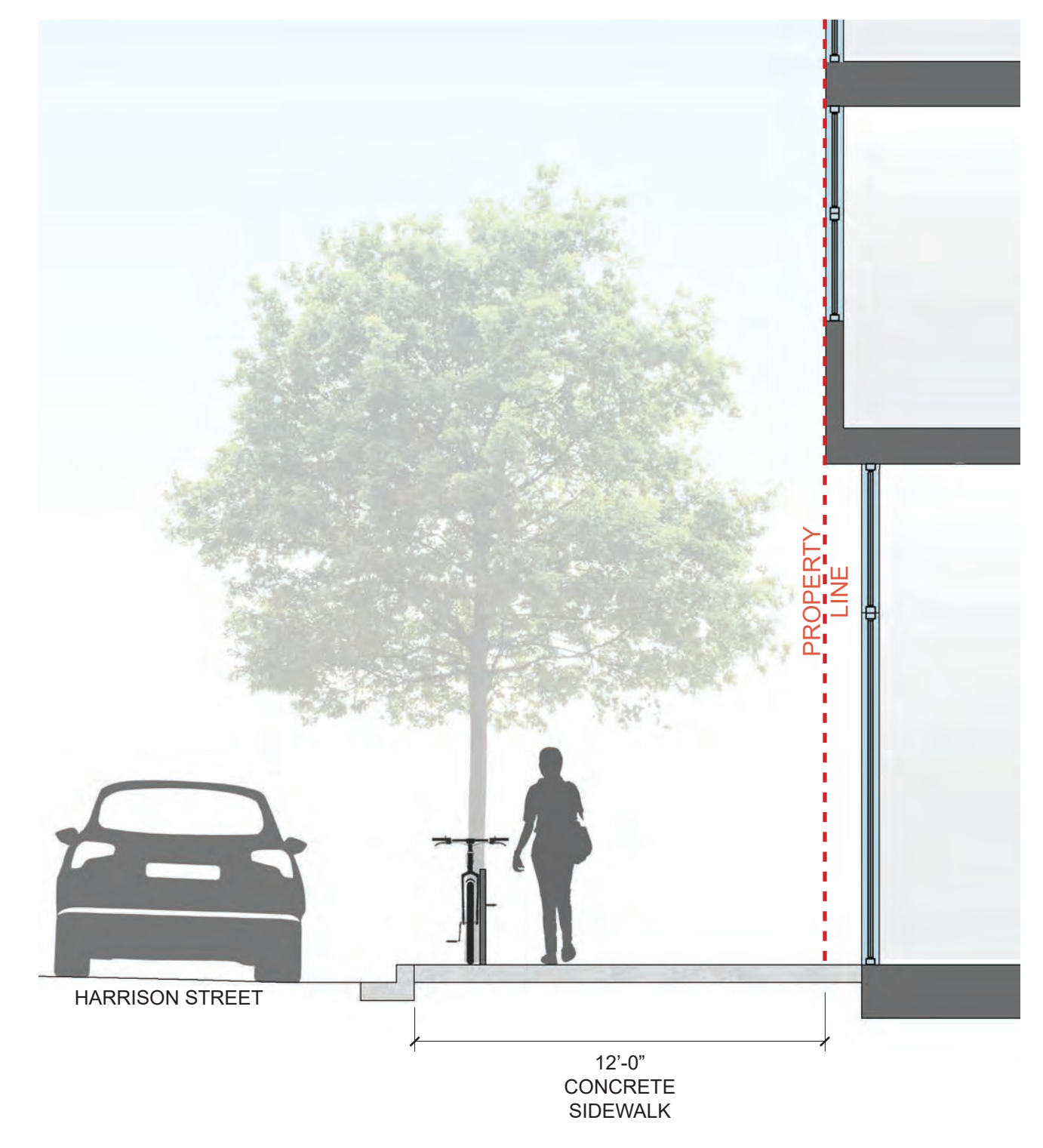
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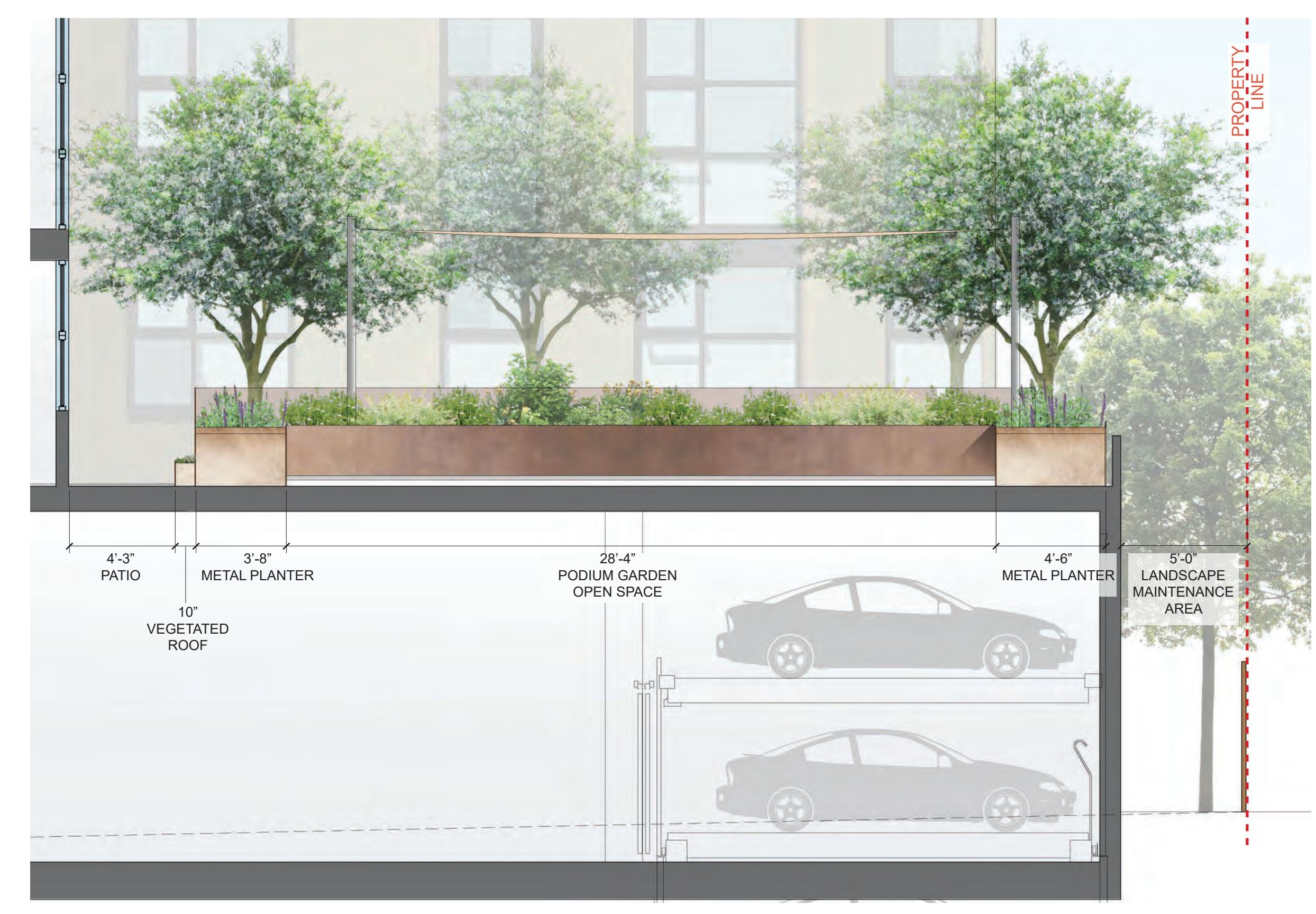
07.13.2021 ZONING COMPLETENESS



SECTION A-A: SAN PABLO AVE



SECTION B-B: HARRISON ST



SECTION C-C: PODIUM GARDEN

OPEN SPACE TABLE				
	UNITS	RATIO	TOTAL	LANDSCAPE AREA
TOTAL UNITS	66	40	2,640	
<b>TOTAL AREA PROVIDED</b>			<b>2,514</b>	<b>1,346</b>
PODIUM LEVEL GARDEN			1,640	902
PODIUM LEVEL PATIOS			120	115
LEVEL 6 ROOF DECK			754	329

TOTAL LANDSCAPED AREA ON EACH LEVEL

STREET TREES



David Elm  
*Ulmus davidiana var. japonica*



Bronze Loquat  
*Eriobotrya deflexa*

GROUND LEVEL PLANTERS



Box Leaf Azara  
*Azara microphylla*



Creeping Fig  
*Ficus pumila*



Stalked Bulbine  
*Bulbine frutescens*



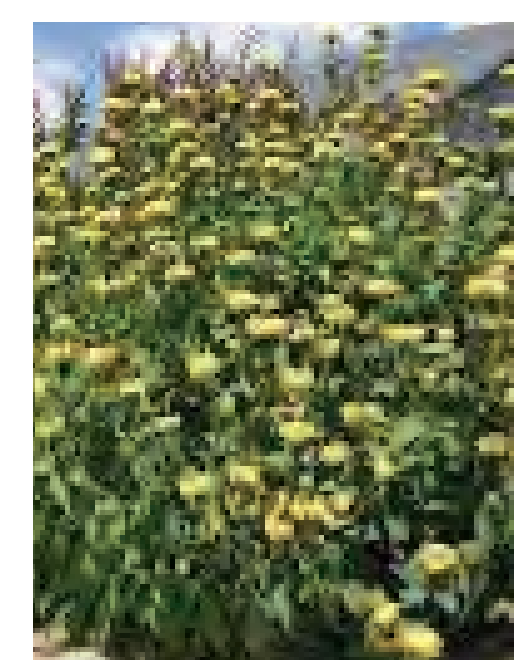
California Fuchsia  
*Epilobium canum*



California Fescue  
*Festuca californica*



Douglas Iris  
*Iris douglasiana*



Jerusalem Sage  
*Phlomis fruticosa*

2nd LEVEL



Evergreen Dogwood  
*Cornus capitata*



Dwarf Mahonia  
*Mahonia aquifolium repens*



Coffeeberry  
*Frangula californica 'Seaview'*



Giant Wildrye  
*Elymus condensatus*



Island Alum Root  
*Heuchera maxima*



Western Swordfern  
*Polystichum munitum*



Hummingbird Sage  
*Salvia spathacea*

6th LEVEL TERRACE



*Mimulus aurantiacus 'Pt. Molate'*



Santa Barbara Daisy  
*Erigeron karvinskianus*

PLANT PALETTE

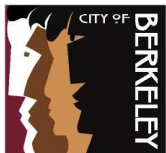
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JOB: 1928

SHEET:

LANDSCAPE SECTIONS AND PLANT PALETTE

# L1.4



Civic Arts Program  
Office of Economic Development  
City Manager's Office

## PUBLIC ART ON PRIVATE DEVELOPMENT PROGRAM Allocation Declaration

(For Use by Applicant Only)

Project Address: 1201 San Pablo Ave. Berkeley, CA 94706	Project Title: 1201 San Pablo Mixed-Use
Description of Project: SB-330 application for the construction of a new 6-story mixed-use residential development with 66 dwelling units, ground level lobbies, commercial, and parking, with a state of California density bonus.	Total Building Permit Valuation: \$8,223,685.38
Point of Contact (Name & Title): Isaiah Stackhouse	Organization Name & Mailing Address: Trachtenberg Architects 2421 Fourth St. Berkeley, CA 94710
Telephone: 510.649.1414 x124	Email: isaiah@trachtenbergarch.com

### Declaration

I certify that I am the property owner, authorized agent of the property owner or other person having a legal right, interest, or entitlement to the use of the property that is the subject of this declaration. I declare that I shall comply with the requirements of City of Berkeley Municipal Code Section 23C.23.050 in the manner indicated below:

- Placement of artwork(s) on the premises valued at 1.75% of the total building permit valuation for the development. [1.75% = \$ 143,914.4 ]
- A combination: include on-site publicly accessible artwork valued at less than 1.75%, with an amount equal to 80% of the difference in value paid to the City as an in-lieu fee.
- Depositing into the City's Public Art Fund, payment of an in-lieu fee equal to 0.8% of the total building permit valuation for the development. [0.8% = \$65,789.4 ]

Applicant Signature: Isaiah Stackhouse Date: 07/13/2021

(For Use by City of Berkeley Only)

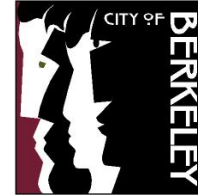
<input type="checkbox"/> Apply an in-lieu fee of 0.8% equaling \$ _____	Authorized Signature, Title, Date:
<input type="checkbox"/> Approved for Public Art Plan	Authorized Signature, Title, Date:
<input type="checkbox"/> Apply Administrative Fee (5%) for On-Site Publicly Accessible Art	Authorized Signature, Title, Date:





**Stormwater Requirements Checklist**  
 Municipal Regional Stormwater Permit (MRP 2.0)  
 Stormwater Controls for Development Projects  
 2198 San Pablo Ave., Berkeley, CA 94702

**City of Berkeley**  
 Public Works Dept.  
 Engineering Division



**I. Applicability of C.3 and C.6 Stormwater Requirements**

**I.A. Enter Project Data** (For "C.3 Regulated Projects," data will be reported in the municipality's stormwater Annual Report.)

I.A.1 Project Name: 1201 San Pablo Ave

I.A.2 Project Address (include cross street): 1201 San Pablo Ave, Berkeley, CA 94702 Cross Street: San Pablo & Harrison

I.A.3 Project APN: 060 240500100; 060 I.A.4 Project Watershed<sup>1</sup>: Gilman Street Watershed

I.A.5 Applicant Name: Isaiah Stackhouse I.A.6 Date Submitted: 12/02/2019

I.A.7 Applicant Address: ~~2421 Fourth St. Berkeley, CA 94710~~

I.A.8 Applicant Phone: (510) 649-1414 #124 I.A.9 Applicant Email Address: isaiah@trachtenbergarch.com ✓

I.A.10 Development type: (check all that apply)  
 Residential  Commercial  Industrial  Mixed-Use  Streets, Roads, etc.  
 'Redevelopment' as defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred<sup>2</sup>  
 'Special land use categories' as defined by MRP: (1) auto service facilities<sup>3</sup>, (2) retail gasoline outlets, (3) restaurants<sup>3</sup>, (4) uncovered parking area (stand-alone or part of a larger project)

I.A.11 Project Description<sup>4</sup>: (Also note any past or future phases of the project.)  
SB-330 application for the construction of a new 6-story mixed-use residential development with 66 dwelling units, ground level lobbies, commercial, and parking, with a state of California density bonus.

I.A.12 Total Area of Site: 0.30 acres I.A.13 Slope on Site: 1 %

I.A.14 Total Area of land disturbed during construction (include clearing, grading, excavating and stockpile area. 0.30 acres.

**I.B. Is the project a "C.3 Regulated Project" per MRP Provision C.3.b?**

I.B.1. Enter the amount of impervious surface<sup>4</sup> created and/or replaced by the project (if the total amount is 5,000 sq.ft. or more):

**Table of Impervious and Pervious Surfaces**

Type of Impervious Surface	a	b	c	d
	Pre-Project Impervious Surface (sq.ft.)	Existing Impervious Surface to be Replaced <sup>7</sup> (sq.ft.)	New Impervious Surface to be Created <sup>7</sup> (sq.ft.)	Post-project pervious surface (sq.ft.)
Roof area(s) – excluding any portion of the roof that is vegetated ("green roof")	0	0	12,350	N/A
Impervious <sup>5</sup> sidewalks, patios, paths, driveways	0	0	0	
Impervious <sup>5</sup> uncovered parking <sup>6</sup>	0	0	0	
Streets (public)		N/A	N/A	
Streets (private)		N/A	N/A	
Totals:	0	0	12,350	650
Area of Existing Impervious Surface to remain in place	0	N/A		
Total New Impervious Surface (sum of totals for columns b and c):			12,350	

<sup>1</sup> Watershed is defined by the maps from the Alameda County Flood Control District at <http://acffloodcontrol.org/resources/explore-watersheds>  
<sup>2</sup> Roadway projects that replace existing impervious surface are subject to C.3 requirements only if one or more lanes of travel are added.  
<sup>3</sup> Standard Industrial Classification (SIC) codes are in Section 2.3 of the C.3 Technical Guidance (download at [www.cleanwaterprogram.org](http://www.cleanwaterprogram.org))  
<sup>4</sup> Project description examples: 5-story office building, industrial warehouse, residential with five 4-story buildings for 200 condominiums, etc.  
<sup>5</sup> Per the MRP, pavement that meets the following definition of pervious pavement is NOT an impervious surface. Pervious pavement is defined as pavement that stores and infiltrates rainfall at a rate equal to immediately surrounding unpaved, landscaped areas, or that stores and infiltrates the rainfall runoff volume described in Provision C.3.d.  
<sup>6</sup> Uncovered parking includes top level of a parking structure.  
<sup>7</sup> "Replace" means to install new impervious surface where existing impervious surface is removed. "Create" means to install new impervious surface where there is currently no impervious surface.

<b>I.B. Is the project a "C.3 Regulated Project" per MRP 2.0 Provision C.3.b? (continued)</b>	✓ Yes	No	NA
I.B.2 In Item I.B.1, does the Total New Impervious Surface equal 10,000 sq.ft. or more? <i>If YES, skip to Item I.B.5 and check "Yes." If NO, continue to Item I.B.3.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.B.3 Does the Item I.B.1 Total New Impervious Surface equal 5,000 sq.ft. or more, but less than 10,000 sq.ft.? <i>If YES, continue to Item I.B.4. If NO, skip to Item I.B.5 and check "No."</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.B.4 Is the project a "Special Land Use Category" per Item I.A.10? For uncovered parking, check YES only if there is 5,000 sq.ft or more uncovered parking. <i>If NO, go to Item I.B.5 and check "No." If YES, go to Item I.B.5 and check "Yes."</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.B.5 Is the project a C.3 Regulated Project? <i>If YES, go to Item I.B.6; if NO, continue to Item I.C.</i>	✓ <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.B.6 Does the total amount of Replaced impervious surface equal 50 percent or more of the Pre-Project Impervious Surface? <i>If YES, stormwater treatment requirements apply to the whole site; if NO, these requirements apply only to the impervious surface created and/or replaced.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.B.7 Is the project installing a total of 3,000 sq.ft. or more (excluding private-use patios in single family homes, townhomes, or condominiums) of new pervious pavement systems? (Pervious pavement systems include pervious concrete, pervious asphalt, pervious pavers and grid pavers etc. and are described in the C3 Technical Guidance at <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> ) If YES, stormwater treatment system inspection requirements (C.3.h) apply; (Municipal staff – add this site to your list of sites needing a final inspection at the end of construction and on-going O&M inspections.) If NO, inspection requirements only apply if there are other treatment systems installed on the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**I.C. Projects that are NOT C.3 Regulated Projects**

If you answered NO to Item I.B.5, or the project creates/replaces less than 5,000 sq. ft. of impervious surface, then the project is NOT a C.3 Regulated Project, and stormwater treatment is not required, BUT the municipality may determine that source controls and site design measures are required. Skip to Section II.

**I.D. Projects that ARE C.3 Regulated Projects**

If you answered YES to Item I.B.5, then the project is a C.3 Regulated Project. The project must include appropriate site design measures and source controls AND hydraulically-sized stormwater treatment measures. Hydromodification management may also be required; refer to Section II to make this determination. If final discretionary approval was granted on or after **DECEMBER 1, 2011**, Low Impact Development (LID) requirements apply, except for "Special Projects." See Section II.

**I.E. Identify C.6 Construction-Phase Stormwater Requirements**

	Yes	No
I.E.1 Does the project disturb 1.0 acre (43,560 sq.ft.) or more of land? (See Item I.A.14). <i>If Yes, obtain coverage under the state's Construction General Permit at <a href="https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp">https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp</a>. Submit to the municipality a copy of your Notice of Intent and Storm Water Pollution Prevention Plan (SWPPP) before a grading or building permit is issued.</i>	<input type="checkbox"/>	✓ <input type="checkbox"/>
I.E.2 Is the site a "High Priority Site" that disturbs less than 1.0 acre (43,560 sq.ft.) of land? (Municipal staff will make the final determination.) "High Priority Sites" are sites having any of the following criteria: <ul style="list-style-type: none"> <li>▪ that require a grading permit,</li> <li>▪ are adjacent to a creek,</li> <li>▪ or are otherwise high priority for stormwater protection during construction (see MRP 2.0 Provision C.6.e.ii.(2)(c))</li> </ul>	<input type="checkbox"/>	✓ <input type="checkbox"/>
I.E.3 Is the site a "Hillside Site" that disturbs 5,000 sq.ft. or more, but less than 1.0 acre (43,560 sq.ft.) of land? (Municipal staff will make the final determination.) <ul style="list-style-type: none"> <li>▪ "Hillside Sites" are located on hillsides, as indicated on a jurisdictional map of hillside development areas or as indicated by meeting jurisdictional hillside development criteria.</li> <li>▪ If no map or criteria exist, then Hillside Sites are sites with a slope of 15% or more (see I.A.13 above and MRP 2.0 Provision C.6.e.ii.(2)(b)).</li> </ul>	<input type="checkbox"/>	✓ <input type="checkbox"/>

➤ NOTE TO APPLICANT: All projects require appropriate stormwater best management practices (BMPs) during construction. Refer to the Section II to identify appropriate construction BMPs.

➤ NOTE TO MUNICIPAL STAFF: If the answer is "Yes" to I.E.1, I.E.2, OR I.E.3, refer this project to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.

II. Implementation of Stormwater Requirements

II.A. Complete the appropriate sections for the project. For non-C.3 Regulated Projects, Sections II.B, II.C, and II.D apply. For C.3 Regulated Projects, all sections of Section II apply.

II.B. Select Appropriate Site Design Measures

- Required for C.3 Regulated Projects.
- Starting December 1, 2012, projects that create and/or replace 2,500 - 10,000 sq.ft. of impervious surface, and stand-alone single family homes that create/replace 2,500 sq.ft. or more of impervious surface, must include one of Site Design Measures a through f.<sup>8</sup>
- All other projects are encouraged to implement site design measures, which may be required at municipality discretion.
- Consult with municipal staff about requirements for your project.

II.B.1 Is the site design measure included in the project plans?

Yes	No	Plan Sheet No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Direct roof runoff onto vegetated areas.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	e. Construct sidewalks, walkways, and/or patios with pervious surfaces. Use the specifications in the C3 Technical Guidance (Version 4.1) or for small projects see the BASMAA Pervious Paving Factsheet. For these documents and others go to <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> and click on "Resources."
<input type="checkbox"/>	<input checked="" type="checkbox"/>	f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious surfaces. Use the specifications in the C3 Technical Guidance (Version 4.1) or for small projects see the BASMAA Pervious Paving Factsheet. For these documents and others go to the program website at: <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> and click on "Resources."
<input type="checkbox"/>	<input checked="" type="checkbox"/>	g. Minimize land disturbance and impervious surface (especially parking lots).
<input type="checkbox"/>	<input checked="" type="checkbox"/>	h. Maximize permeability by clustering development and preserving open space.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	i. Use micro-detention, including distributed landscape-based detention.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	k. Self-treating area (see Section 4.1 of the C.3 Technical Guidance)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	l. Self-retaining area (see Section 4.2 of the C.3 Technical Guidance)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	m. Plant or preserve interceptor trees (Section 4.5, C.3 Technical Guidance)

<sup>8</sup> See MRP Provision C.3.a.i(6) for non-C.3 Regulated Projects, C.3.c.i(2)(a) for Regulated Projects, C.3.i for projects that create/replace 2,500 to 10,000 sq.ft. of impervious surface and stand-alone single family homes that create/replace 2,500 sq.ft. or more of impervious surface.

**II.C. Select appropriate source controls** (Applies to C.3 Regulated Projects; encouraged for other projects. Consult municipal staff.<sup>9</sup>)

Are these features in project?		Features that require source control measures	Source control measures (Refer to Local Source Control List for detailed requirements)	Is source control measure included in project plans?		
Yes	No			Yes	No	Plan Sheet No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Storm Drain	Mark on-site inlets with the words "No Dumping! Flows to Bay" or equivalent.	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Floor Drains	Plumb interior floor drains to sanitary sewer <sup>10</sup> [or prohibit].	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Parking garage	Plumb interior parking garage floor drains to sanitary sewer. <sup>9</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Landscaping	<ul style="list-style-type: none"> <li>▪ Retain existing vegetation as practicable.</li> <li>▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects.</li> <li>▪ Minimize use of pesticides and quick-release fertilizers.</li> <li>▪ Use efficient irrigation system; design to minimize runoff.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pool/Spa/Fountain	Provide connection to the sanitary sewer to facilitate draining. <sup>9</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: <ul style="list-style-type: none"> <li>▪ Connected to a grease interceptor prior to sanitary sewer discharge.<sup>9</sup></li> <li>▪ Large enough for the largest mat or piece of equipment to be cleaned.</li> <li>▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off, and signed to require equipment washing in this area.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Refuse Areas	<ul style="list-style-type: none"> <li>▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff.</li> <li>▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Outdoor Process Activities <sup>11</sup>	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer. <sup>9</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Outdoor Equipment/Materials Storage	<ul style="list-style-type: none"> <li>▪ Cover the area or design to avoid pollutant contact with stormwater runoff.</li> <li>▪ Locate area only on paved and contained areas.</li> <li>▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer<sup>9</sup>, and contain by berms or similar.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle/Equipment Cleaning	<ul style="list-style-type: none"> <li>▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer<sup>9</sup>, and sign as a designated wash area.</li> <li>▪ Commercial car wash facilities shall discharge to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle/Equipment Repair and Maintenance	<ul style="list-style-type: none"> <li>▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas.</li> <li>▪ No floor drains unless pretreated prior to discharge to the sanitary sewer.<sup>9</sup></li> <li>▪ Connect containers or sinks used for parts cleaning to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel Dispensing Areas	<ul style="list-style-type: none"> <li>▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break.</li> <li>▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Loading Docks	<ul style="list-style-type: none"> <li>▪ Cover and/or grade to minimize run-on to and runoff from the loading area.</li> <li>▪ Position downspouts to direct stormwater away from the loading area.</li> <li>▪ Drain water from loading dock areas to the sanitary sewer.<sup>9</sup></li> <li>▪ Install door skirts between the trailers and the building.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer. <sup>9</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Miscellaneous Drain or Wash Water	<ul style="list-style-type: none"> <li>▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.<sup>9</sup></li> <li>▪ Roof drains shall drain to unpaved area where practicable.</li> <li>▪ Drain boiler drain lines, roof top equipment, all washwater to sanitary sewer<sup>9</sup>.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Architectural Copper	Discharge rinse water to sanitary sewer <sup>9</sup> , or collect and dispose properly offsite. See flyer "Requirements for Architectural Copper."	<input type="checkbox"/>	<input type="checkbox"/>	

<sup>9</sup> See MRP Provision C.3.a.i(7) for non-C.3 Regulated Projects and Provision C.3.c.i(1) for C.3 Regulated Projects.

<sup>10</sup> Any connection to the sanitary sewer system is subject to sanitary district approval.

<sup>11</sup> Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

**II.D. Implement Construction Best Management Practices (BMPs)** (Applies to all projects – see Provision C.6 for more details.)

✓	Yes	No	Best Management Practice (BMP)
✓	<input type="checkbox"/>	<input type="checkbox"/>	Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Temporary erosion controls to stabilize all denuded areas until permanent erosion controls are established.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Provide notes, specifications, or attachments describing the following: <ul style="list-style-type: none"> <li>▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency;</li> <li>▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material;</li> <li>▪ Specifications for vegetative cover &amp; mulch, include methods and schedules for planting and fertilization;</li> <li>▪ Provisions for temporary and/or permanent irrigation.</li> </ul>
✓	<input type="checkbox"/>	<input type="checkbox"/>	Perform clearing and earth moving activities only during dry weather.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Protect all storm drain inlets in vicinity of site using sediment controls such as berms, fiber rolls, or filters.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, soil blankets or mats, covers for soil stock piles, etc.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Divert on-site runoff around exposed areas; divert off-site runoff around the site (e.g., swales and dikes).
✓	<input type="checkbox"/>	<input type="checkbox"/>	Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Limit construction access routes and stabilize designated access points.
✓	<input type="checkbox"/>	<input type="checkbox"/>	No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where washwater is contained and treated.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.
✓	<input type="checkbox"/>	<input type="checkbox"/>	Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, washwater or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.

**PROJECTS THAT ARE NOT C.3 REGULATED PROJECTS STOP HERE!**

**II.E. Biotreatment, Infiltration and Rain Water Harvesting and Use.**

MRP 2.0 no longer requires that a feasibility analysis of infiltration and rainwater harvesting be conducted. However, applicants using biotreatment are encouraged to maximize infiltration of stormwater if site conditions allow. If feasible and desired, infiltration and rainwater harvesting may be cost effective solutions depending on the project.

**II.F. Stormwater Treatment Measures** (Applies to C.3 Regulated Projects)

**II.F.1** Check the applicable box and indicate the treatment measures to be included in the project.

	Yes	No											
✓	<input type="checkbox"/>	<input type="checkbox"/>	Is the project a Special Project? (See Appendix K of the C.3 Technical Guidance for criteria.) If Yes, complete the Special Projects Worksheet (go to the program website at: <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> and click on "Resources") and consult with municipal staff about the need to prepare a discussion of the feasibility and infeasibility of 100% LID treatment. Indicate the type of non-LID treatment to be used, the hydraulic sizing method*, and percentage of the amount of runoff specified in Provision C.3.d that is treated:  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><u>Non-LID Treatment</u></td> <td style="width: 33%;"><u>Hydraulic sizing method*</u></td> <td style="width: 33%;"><u>% of C.3.d amount of runoff treated</u></td> </tr> <tr> <td><input type="checkbox"/> Media filter</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Tree well filter</td> <td></td> <td></td> </tr> </table>	<u>Non-LID Treatment</u>	<u>Hydraulic sizing method*</u>	<u>% of C.3.d amount of runoff treated</u>	<input type="checkbox"/> Media filter			<input type="checkbox"/> Tree well filter			
<u>Non-LID Treatment</u>	<u>Hydraulic sizing method*</u>	<u>% of C.3.d amount of runoff treated</u>											
<input type="checkbox"/> Media filter													
<input type="checkbox"/> Tree well filter													
✓	<input type="checkbox"/>	<input type="checkbox"/>	Is the project using biotreatment to treat the C.3.d amount of runoff? For more information on infiltration and rainwater harvesting and use of stormwater, refer to the C3 Technical Guidance downloadable at the program website: <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> If Yes, indicate the biotreatment measures to be used, and the hydraulic sizing method:  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><u>Biotreatment Measures</u></td> <td style="width: 40%;"><u>Hydraulic sizing method*</u></td> </tr> <tr> <td><input type="checkbox"/> Bioretention area</td> <td>2(c) 4% Method</td> </tr> <tr> <td><input type="checkbox"/> Flow-through planter</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other (specify):</td> <td></td> </tr> </table>	<u>Biotreatment Measures</u>	<u>Hydraulic sizing method*</u>	<input type="checkbox"/> Bioretention area	2(c) 4% Method	<input type="checkbox"/> Flow-through planter		<input type="checkbox"/> Other (specify):			
<u>Biotreatment Measures</u>	<u>Hydraulic sizing method*</u>												
<input type="checkbox"/> Bioretention area	2(c) 4% Method												
<input type="checkbox"/> Flow-through planter													
<input type="checkbox"/> Other (specify):													
✓	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project using infiltration or rainwater harvesting/use? For more information on infiltration and rainwater harvesting and use of stormwater, refer to the C3 Technical Guidance downloadable at the program website: <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> If Yes, indicate the measures to be used, and hydraulic sizing method:  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><u>LID Treatment Measure (non-biotreatment)</u></td> <td style="width: 50%;"><u>Hydraulic sizing method*</u></td> </tr> <tr> <td><input type="checkbox"/> Rainwater harvesting and use</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Bioinfiltration<sup>12</sup></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Infiltration trench</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other (specify):</td> <td></td> </tr> </table>	<u>LID Treatment Measure (non-biotreatment)</u>	<u>Hydraulic sizing method*</u>	<input type="checkbox"/> Rainwater harvesting and use		<input type="checkbox"/> Bioinfiltration <sup>12</sup>		<input type="checkbox"/> Infiltration trench		<input type="checkbox"/> Other (specify):	
<u>LID Treatment Measure (non-biotreatment)</u>	<u>Hydraulic sizing method*</u>												
<input type="checkbox"/> Rainwater harvesting and use													
<input type="checkbox"/> Bioinfiltration <sup>12</sup>													
<input type="checkbox"/> Infiltration trench													
<input type="checkbox"/> Other (specify):													

**\*Hydraulic Sizing Method:** Indicate which of the following Provision C.3.d.i hydraulic sizing methods were used:

1. Volume based approaches – Refer to Provision C.3.d.i.(1):
  - 1(a) Urban Runoff Quality Management approach, or
  - 1(b) 80% capture approach (recommended volume-based approach).
2. Flow-based approaches – Refer to Provision C.3.d.i.(2):
  - 2(a) 10% of 50-year peak flow approach,
  - 2(b) Percentile rainfall intensity approach, or
  - 2(c) 0.2-Inch-per-hour intensity approach (this is recommended flow-based approach AND the basis for the 4% rule of thumb described in Section 5.1 of the C.3 Technical Guidance).
3. Combination hydraulic sizing approach -- Refer to Provision C.3.d.i.(3):
 

If a combination flow and volume design basis was used, indicate which flow-based and volume-based criteria were used.

<sup>12</sup> See Section 6.1 of the C.3 Technical Guidance for conditions in which bioretention areas provide bioinfiltration.

**II.G. Is the project a Hydromodification Management<sup>13</sup> (HM) Project?** (Complete this section for C.3 Regulated Projects)

- II.G.1 Does the project create and/or replace 1 acre (43,560 sq. ft.) or more of impervious surface? (Refer to Item I.B.1.)

  - Yes. Continue to Item II.G.2.
  - No. The project is NOT required to incorporate HM measures. Skip to Item II.G.6 and check "No."
- II.G.2 Is the total impervious area increased over the pre-project condition? (Refer to Item I.B.1.)

  - Yes. Continue to Item II.G.3.
  - No. The project is NOT required to incorporate HM measures. Skip to Item II.G.6 and check "No."
- II.G.3 Is the site located in a tidally influenced/depositional area, or in the extreme eastern portion of the county that is not subject to HM requirements? (See HMP Susceptibility Map in Appendix I of the C.3 Technical Guidance.)

  - Yes. Project is exempt from HM requirements. Attach map indicating project location. Skip to II.G.6 and check "No."
  - No. Continue to II.G.4.
- II.G.4 Is the site located in a high slope zone or special consideration watershed, as shown on the HMP Susceptibility Map?

  - Yes. Project is subject to HM requirements. Attach map indicating project location. Skip to II.G.6 and check "Yes."
  - No. Continue to II.G.5.
- II.G.5 For sites located in a white area on the HMP Susceptibility Map, has an engineer or qualified environmental professional determined that runoff from the project flows only through a hardened channel or enclosed pipe along its entire length before emptying into a waterway in the exempt area?

  - Yes. Project is exempt from HM requirements. Attach signed statement by qualified professional. Go to II.G.6 and check "No."
  - No. Project is subject to HM requirements. Attach map indicating project location. Go to Item G.6 and check "Yes."
- II.G.6 Is the project a Hydromodification Management Project?

  - Yes. The project is subject to HM requirements in Provision C.3.g of the Municipal Regional Stormwater Permit.
  - No. The project is EXEMPT from HM requirements.
  - HM requirements are impracticable. (Attach documentation needed to comply with the impracticability provision in MRP Attachment B.)

➤ If the project is subject to the HM requirements, incorporate in the project flow duration stormwater control measures designed such that post-project stormwater discharge rates and durations match pre-project discharge rates and durations. The Bay Area Hydrology Model (BAHM) has been developed to size flow duration controls. See [www.bayareahydrology.com](http://www.bayareahydrology.com). Guidance is provided in Chapter 7 of the C.3 Technical Guidance.

**II.H Stormwater Treatment Measure and/HM Control Owner or Operator's Information:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

- Applicant must call for inspection and receive inspection within 45 days of installation of treatment measures and/or hydromodification management controls.

Name of applicant completing the form: Isaiah Stackhouse

Signature:  Date: 07/13/2021

<sup>13</sup> Hydromodification is the modification of a stream's hydrograph, caused in general by increases in flows and durations that result when land is developed (made more impervious). The effects of hydromodification include, but are not limited to, increased bed and bank erosion, loss of habitat, increased sediment transport and deposition, and increased flooding. Hydromodification management control measures are designed to reduce these effects.

III. For Completion By Municipal Staff

**III.1 Alternative Certification:** Was the treatment system sizing and design reviewed by a qualified third-party professional that is not a member of the project team or agency staff?

Yes     No    Name of Reviewer \_\_\_\_\_

**III.2. Confirm Operations and Maintenance (O&M) Submittal:**

*The following questions apply to C.3 Regulated Projects and Hydromodification Management Projects.*

	Yes	No	N/A
III.2.a Was maintenance plan submitted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
III.2.b Was maintenance plan approved?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
III.2.c Was maintenance agreement submitted? (Date executed: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

➤ *Attach the executed maintenance agreement as an appendix to this checklist.*

**III.3 Incorporate HM Controls (if required)**

**Are the applicable items for HM compliance included in the plan submittal?**

Yes	No	NA	Documentation for HM Compliance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site plans with pre- and post-project impervious surface areas, surface flow directions of entire site, locations of flow duration controls and site design measures per HM site design requirement
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soils report or other site-specific document showing soil types at all parts of site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If project uses the Bay Area Hydrology Model (BAHM), a list of model inputs.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If project uses custom modeling, a summary of the modeling calculations with corresponding graph showing curve matching (existing, post-project, and post-project with HM controls curves), goodness of fit, and (allowable) low flow rate.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If project uses the Impracticability Provision, a listing of all applicable costs and a brief description of the alternative HM project (name, location, date of start up, entity responsible for maintenance).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If the project uses alternatives to the default BAHM approach or settings, a written description and rationale.

➤ *Municipal staff: Refer to the "Flow Duration Control Review Worksheet for HM Submittals" to review the documentation submitted for HM compliance.*

**III.4 Annual Operations and Maintenance (O&M) Submittals:**

*For C.3 Regulated Projects and Hydromodification Management Projects, indicate the dates on which the Applicant submitted annual reports for project O&M:* \_\_\_\_\_

**III.5 Comments:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**III.6 Notes:**

Section I Notes: \_\_\_\_\_  
 Section II Notes: \_\_\_\_\_  
 Section III Notes: \_\_\_\_\_

**III.7 Project Close-Out:**

III.7.a Were final Conditions of Approval met?



*Stormwater Requirements Checklist*

- III.7.b Was initial inspection of the completed treatment/HM measure(s) conducted?     
(Date of inspection:\_\_\_\_\_)
- III.7.c Was maintenance plan submitted?     
(Date executed:\_\_\_\_\_)
- III.7.d Was project information provided to staff responsible for O&M verification inspections?     
(Date provided to inspection staff:\_\_\_\_\_)

Name of staff confirming project is closed out:\_\_\_\_\_

Signature:\_\_\_\_\_ Date:\_\_\_\_\_

Name of O&M staff receiving information:\_\_\_\_\_

Signature:\_\_\_\_\_ Date:\_\_\_\_\_

**Appendices**

Appendix A: O&M Agreement

Appendix B: O&M Annual Report Form



# Draft Memorandum

Date: July 2, 2021  
To: Lani Su  
From: Sam Tabibnia, Fehr & Peers  
**Subject: 1201 San Pablo Avenue – Transportation Assessment**

OK21-0423

Fehr & Peers conducted a transportation assessment for the proposed development, consisting of 66 multi-family residential units and 1,720 square feet of ground-level retail space at 1201 San Pablo Avenue in Berkeley, California (the Project). This memorandum summarizes the Project description, trip generation, vehicle miles traveled (VMT) screening, and access and circulation for the Project. Based on our analysis:

1. The Project would generate approximately 290 daily, 17 AM peak hour, and 25 PM peak hour automobile trips. The peak hour trips generated by the Project would not be noticeable nor change traffic operations.
2. Since the proposed Project would satisfy two of the City of Berkeley's VMT screening criterion, it is presumed to have a less than significant impact on VMT.
3. The Project would satisfy the City of Berkeley's Municipal Code requirements for automobile and bicycle parking. However, the site plan does not show the number of parking spaces with electric vehicle charging equipment as required by the City Code.
4. the Project would provide adequate access and circulation for pedestrians, cyclists, and motor vehicles.

Considering the low automobile vehicle trips generated by the Project, a detailed off-site assessment is likely not required, although the final determination will be made by City of Berkeley staff.

The remainder of this memorandum provides more detail on our analysis assumptions, methodology, and findings.

Lani Su  
July 2, 2021  
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## 1. Project Description

The Project is located on the southeast corner of the San Pablo Avenue/Harrison Street intersection in Berkeley. The Project site is currently vacant, and the Project would consist of a six-level building providing 66 multi-family residential units (mix of studios, one-bedroom, and two-bedroom units for a total of 76 bedrooms), and about 1,720 square feet of ground-level commercial space. The Project would also include a ground-level garage with a full-access driveway on Harrison Street. The garage would provide either 17 non-lift standard parking spaces or up to 28 parking spaces (consisting of five non-lift standard spaces and 23 spaces accommodated with double-lifts). The Project would also provide a bicycle room that would accommodate long-term parking for 64 bicycles on the ground level. **Attachment A** shows the Project site plan.

## 2. Project Trip Generation

Trip generation is the process of estimating the number of vehicles that would likely access the Project on a typical day. **Table 1** summarizes the trip generation for the proposed Project. Trip generation data published by the Institute of Transportation Engineers (ITE) in the *Trip Generation Manual (10th Edition)* was used as a starting point to estimate the vehicle trip generation.

ITE's *Trip Generation Manual* is primarily based on data collected at single-use suburban sites where the automobile is often the only travel mode. However, the Project site is in a mixed-use urban environment adjacent to high-frequency transit corridor where many trips are walk, bike, or transit trips. According to the 2019 Five-Year Estimates of the American Community Survey (ACS), the Project census tract (4219) has an automobile mode share of 57 percent, compared to 87 percent for the US as a whole. Therefore, this analysis reduces the ITE based trip generation by 37 percent to account for the non-automobile trips (**Attachment B** provides the Census data and the derivation of the adjustment factors).

As summarized in Table 1, the proposed Project is estimated to generate about 290 daily, 17 AM, and 25 PM net new automobile peak hour trips. In order to present a more conservative analysis, the trip generation does not account for the following:

- The trip generation for the retail component of the Project is not adjusted to account for non-automobile trips.
- The trip generation for the retail component of the Project is not adjusted to account for pass-by trips, which are trips attracted to the site from adjacent roadways as an interim stop on the way to their ultimate destination. Pass-by trips consist of vehicles that would be on the roadway network regardless of the project; therefore, these trips result in changed travel patterns but do not add new vehicle trips to the roadway network.

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**Table 1: Automobile Trip Generation**

Land Use	Size <sup>1</sup>	Daily <sup>2</sup>	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Apartments <sup>3</sup>	66 DU	360	6	18	24	18	11	29
Non-Auto Reductions (-37%) <sup>4</sup>		-130	-2	-7	-9	-7	-4	-11
<i>Adjusted Apartment Trips</i>		<i>230</i>	<i>4</i>	<i>11</i>	<i>15</i>	<i>11</i>	<i>7</i>	<i>18</i>
Commercial <sup>5</sup>	1.72 KSF	60	1	1	2	3	4	7
<b>Total Net New Automobile Trips</b>		<b>290</b>	<b>5</b>	<b>12</b>	<b>17</b>	<b>14</b>	<b>11</b>	<b>25</b>

Notes:

1. DU = dwelling unit; KSF = 1,000 square feet
2. All daily trip generation numbers rounded to nearest 10.
3. ITE Trip Generation Manual (10th Edition) land use category 221 (Multi-Family Housing [Mid-Rise]) in general urban/suburban setting:  
 Daily = 4.44 trips per DU  
 AM Peak Hour Average Rate = 0.36 trips per DU (26% in, 74% out)  
 PM Peak Hour Average Rate = 0.44 trips per DU (61% in, 39% out)
4. Reduction based on mode share estimates (Table B08006) as compiled in the American Community Survey 2019 five-year estimate for Project census tract (4219) compared to national data (See attachment B for details).
5. ITE *Trip Generation (10th Edition)* land use category 820 (Shopping Center) in general urban/suburban setting:  
 Daily = 37.75 trips per KSF  
 AM Peak Hour Average Rate = 0.94 trips per KSF (62% in, 38% out)  
 PM Peak Hour Average Rate = 3.81 trips per KSF (48% in, 52% out)

Source: Fehr & Peers, 2021.

The Project is estimated to generate 25 or fewer peak hour automobile trips. Typically, peak hour traffic volumes have a five to ten percent fluctuation on a day-to-day basis. Thus, the peak hour trips generated by the Project would not be noticeable nor change traffic operations.

In addition, the San Pablo Avenue/Harrison Street intersection, which is adjacent to the Project site and most likely to be affected by Project-generated traffic, is currently side-street stop-controlled with stop signs on the eastbound and westbound Harrison Street approaches. Based on traffic data collected in December 2017 for the *1200 San Pablo Avenue Mixed Use Project Transportation Impact Analysis Report* (dated July 2018), the peak hour volume on the westbound Harrison Street approach is about 53 vehicles during the AM peak hour. Assuming that all outbound vehicle trips generated by the Project would use the westbound Harrison Street approach, the Project would add about 12 peak hour trips to this approach, which would result in a total of 65 vehicles per hour on the westbound Harrison Street approach at the intersection. This is below the minimum threshold of 100 peak hour vehicles on a stop-controlled approach that would meet the peak hour signal warrant in the *California Manual on Uniform Traffic Control Devices* (MUTCD). The Project would also add fewer than ten peak hour vehicles to the other approaches at this intersection and, therefore, would not meet the City's criteria for implementing mitigations at unsignalized intersections.

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Since the San Pablo Avenue/Harrison Street intersection would be the most affected intersection by the Project and the Project would not trigger any mitigations at this intersection, it is not expected that the Project would affect other intersections in the area. Therefore, no intersection level of service analysis is recommended for this Project.

### Multi-modal Trip Generation

**Table 2** summarizes the total trip generation by different travel modes. The travel modes include automobile transit, bike, and walk. The Project is estimated to generate a total of 470 daily, 28 AM, and 41 PM peak hour trips.

**Table 2: Trip Generation by Travel Mode**

Mode	Mode Share Adjustment Factors <sup>1</sup>	Daily	AM Peak Hour	PM Peak Hour
Automobile	63%	290	17	25
Transit	22%	100	6	9
Bike	12%	50	3	5
Walk	6%	30	2	2
<b>Total Trips</b>		<b>470</b>	<b>28</b>	<b>41</b>

Notes:

1. Based on mode share estimates (Table B08006) as compiled in the American Community Survey 2019 five-year estimate for Project census tract (4219). See Attachment B for details.

Source: Fehr & Peers, 2021.

## 3. Vehicle Miles Traveled

In November 2020, the City of Berkeley adopted guidelines, thresholds of significance, and screening criteria for evaluating VMT in CEQA documents, as required by the State for all CEQA documents published after July 1, 2020. This section assesses impacts of the proposed development on VMT, in accordance with the adopted *City of Berkeley VMT Criteria and Thresholds*.

### California Senate Bill 743

On September 27, 2013, California Governor Jerry Brown signed Senate Bill (SB) 743 into law and started a process that changed the way transportation impact analysis is conducted as part of CEQA compliance. These changes include elimination of automobile delay, LOS, and other similar measures of vehicular capacity or traffic congestion as a basis for determining significant impacts under CEQA. According to SB 743, these changes are intended to "more appropriately balance the needs of congestion management with statewide goals related to infill development, promotion of public health through active transportation, and reduction of greenhouse gas emissions."

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In December 2018, the State Office of Planning and Research (OPR) completed an update to the CEQA Guidelines to implement the requirements of SB 743. The Guidelines state that VMT must be the metric used to determine significant transportation impacts. The Guidelines require all lead agencies in California to use VMT-based thresholds of significance in CEQA documents published after July 2020.

The OPR Guidelines recommend developing screening criteria for development projects that meet certain criteria that can readily lead to the conclusion that they would not cause a significant impact on VMT. The OPR Guidelines also recommend evaluating VMT impacts using an efficiency-based version of the metric, such as VMT per resident for residential developments and/or VMT per worker for office or other employment-based developments.

### VMT Screening

Some land use development projects have characteristics that are highly likely to meet thresholds for a less-than-significant impact on VMT, and the OPR guidance suggests the use of screening criteria to assess whether a project impacts on VMT can be presumed to be less-than-significant.

The adopted *City of Berkeley VMT Criteria and Thresholds* includes the following screening criteria applicable to the proposed development. VMT impacts could be presumed to be less than significant if one or more of the screening criteria outlined below are met:

- **Transit Priority Areas (TPAs):** The project is located within a 0.5-mile walkshed of a major transit stop<sup>1</sup> or within a 0.25-mile walkshed of a stop along a high-quality transit corridor<sup>2</sup> and does not have any of the following characteristics:
  - Has a Floor Area Ratio (FAR) of less than 0.75 for office uses
  - Includes more than 200,000 square feet of office or commercial space
  - Includes more parking supply than the project's estimated demand
  - Is inconsistent with the City's *General Plan*, an applicable Specific Plan, or an applicable Sustainable Communities Strategy (as determined by the City, with input from MTC)
  - Replaces affordable residential units with market-rate residential units
  - Has project-specific or location-specific information that indicates that the project will generate significant levels of VMT
- **Projects in Low VMT Areas:** Projects that are located in low-VMT areas and that have characteristics similar to other uses already located in those areas can be presumed to generate VMT at similar rates. The low-VMT areas in Berkeley for residential uses are defined as areas where the household VMT per capita in 2020 was at least 15 percent below

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<sup>1</sup> Major transit stop is defined as an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods (Pub. Resources Code, § 21064.3).

<sup>2</sup> High-quality transit corridor is defined as a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours (Pub. Resources Code, § R21155).

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the Bay Area regional average based on the results of the Alameda County Transportation Commission (CTC) model and mapped.

The Project would meet both screening criteria as described below:

- **TPA:** The proposed development is located on San Pablo Avenue, adjacent to bus stops in both directions served by AC Transit Line 52 which operates at 20-minute headways and Line 72/72M which operates at 10-to-15-minute headways during the weekday peak commute periods. The Project is also within 0.17 miles of bus stops on both directions of San Pablo Avenue at Gilman Street served by Line 72R which operate at 13-minute headways. Thus, the Project is within 0.25-mile walkshed of one or more bus stop along a high-quality transit corridor. The proposed development would satisfy the TPA criterion because it would also meet the following six conditions:
  - The proposed development would have a FAR of 3.6, which is greater than 0.75.
  - The proposed development would include less than 200,000 square feet of office or commercial space.
  - The Project would provide up to 28 parking spaces for 66 residential units, corresponding to about 0.42 parking spaces. According to the 2019 Five-Year Estimates of the American Community Survey (ACS), renter occupied household in the Project census tract have an average automobile ownership of 1.3 vehicles per household.<sup>3</sup> Thus, the Project would not include more parking supply than the Project's estimated demand.
  - The proposed Project is consistent with the City of Berkeley General Plan.
  - There are no existing uses at the Project site; thus, the Project would not replace affordable residential units with market-rate residential units.
  - The Project does not have other project-specific or location-specific attributes that would indicate that the Project would generate significant levels of VMT.
- **Projects in Low-VMT Areas** – Based on the maps provided in the *City of Berkeley VMT Criteria and Thresholds*, and shown on **Figure 1**, the Project is located in a low-VMT area. Since the proposed Project is expected to be similar to current developments in the Project vicinity, it can be presumed that the Project would have similar VMT as the existing residential uses in the Project vicinity. Therefore, the Project would meet the Projects in Low-VMT Areas screening threshold.

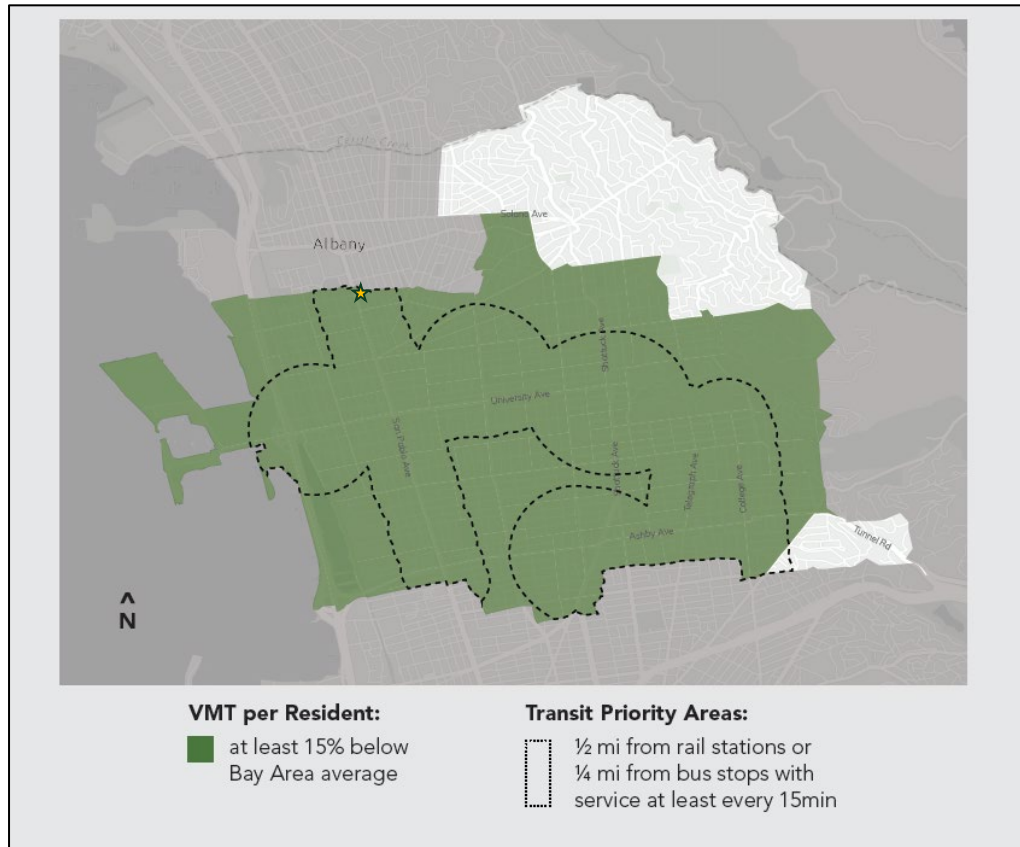
### VMT Evaluation Conclusion

The Project satisfies the TPA and Projects in Low-VMT Areas screening thresholds. Therefore, it is presumed to have a less-than-significant impact on VMT.

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<sup>3</sup> Average vehicle ownership for renters in Census Tract 4219 from the 2019 American Community Survey (Table B25044).

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*Figure 1 - City of Berkeley Low VMT Areas for Residential Uses  
 (Source: City of Berkeley VMT Criteria and Thresholds, June 2020)*

#### 4. Project Access and Circulation

This section evaluates access and circulation for pedestrians, cyclists, and motor vehicles, as well as parking requirements for bicycles and motor vehicles based on a Project site plan dated July 2, 2021, and included in Attachment A.

##### **Pedestrian Access and Circulation**

All streets in the Project vicinity have sidewalks on both sides of the street. With the completion of the Project, San Pablo Avenue would continue to provide a 12.5-foot sidewalk, with tree wells, signposts, and parking meters adjacent to the street narrowing the sidewalk to a minimum of 8.5 feet. Harrison Street would continue to provide an 11.5-foot sidewalk along the Project frontage, with a planting strip narrowing the sidewalk to a minimum of 7.5 feet. The San Pablo Avenue/Harrison Street intersection is side-street stop-controlled with stop signs on the Harrison Street approaches, marked high-visibility crosswalks with advanced yield markings across both sides of San Pablo Avenue, regular crosswalks across both sides of Harrison Street, and one diagonal curb ramps with truncated domes at all four corners.



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The primary pedestrian access for the residential component of the Project would be through a main lobby along the San Pablo Avenue frontage and the commercial component of the building would be at the northwest corner of the building with access on both San Pablo Avenue and Harrison Street.

### Bicycle Access and Parking

The Project would provide long-term bicycle parking in a secure bicycle room in the southwest corner of the ground-level of the building. The bicycle room would accommodate 64 bicycles with access through the building lobby and garage. Short-term bicycle parking would be provided through bicycle racks accommodating six bicycles on the sidewalk along the Project frontages on San Pablo Avenue and Harrison Street

The City of Berkeley Municipal Code (23E.64.080) does not have any bicycle parking requirements for residential uses in the C-W zone and requires one space per 2,000 square feet of commercial space. The Code would require the Project to provide one bicycle parking spaces. The 64 long-term bicycle parking spaces and the six short-term bicycle parking spaces provided by the Project would exceed Municipal code requirements for bicycle parking.

The *City of Berkeley Bicycle Plan* (approved in May 2017) provides recommendations on the amount of bicycle parking for development Projects. **Table 3** summarizes the bicycle parking recommended per the *Bicycle Plan*. The 64 long-term bicycle parking spaces and the six short-term bicycle parking spaces provided by the Project would exceed the long-term and short-term spaces recommended by the *City of Berkeley Bicycle Plan*.

**Table 3: Bicycle Parking Recommendations**

Use	Size <sup>1</sup>	Long-Term		Short-Term	
		Ratio <sup>2</sup>	Spaces	Ratio <sup>2</sup>	Spaces
Residential Units	76 BD	1 space per 3 BD	25	1 space per 40 BD <sup>3</sup>	2
Commercial	1.72 KSF	1 space per 10.0 KSF <sup>3</sup>	2	1 space per 2.0 KSF <sup>3</sup>	2
<b>Total Bicycle Parking Recommended</b>			<b>27</b>		<b>4</b>
Total Bicycle Parking Supply			64		6
<b>Bicycle Parking Surplus</b>			<b>+37</b>		<b>+2</b>

Notes:

1. BD= Bedroom; KSF = 1,000 square-feet
2. *City of Berkeley Bicycle Plan*, Appendix F
3. The *Bicycle Plan* recommends a minimum of two spaces per use

Source: Fehr & Peers, 2021.

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## Automobile Access and Circulation

The Project would include a garage on the east side of the building with a full-access driveway on Harrison Street. The garage would provide either 17 non-lift standard parking spaces or up to 28 parking spaces consisting of five non-lift standard spaces along the west side of the drive aisle and 23 spaces accommodated with double-lifts along the east side of the drive aisle. The parking garage would provide adequate space for vehicles to maneuver into and out of the standard surface parking spaces or to wait and maneuver into and out of the parking lifts if lifts are provided.

The Project driveway would provide adequate sight distance between vehicles exiting the garage and pedestrians on both sides of the driveway, where adequate sight distance is defined as a clear line-of-sight between a motorist ten feet back from the sidewalk and a pedestrian ten feet away on each side of the driveway.

The Project driveway would eliminate one on-street parking on Harrison Street at the driveway. Harrison Street along the Project frontage would accommodate parallel on-street parking for two vehicles between the driveway and San Pablo Avenue, and for one vehicle west of the Project driveway. Along the Project frontage on San Pablo Avenue, the Project would eliminate one metered parking space just south of the existing crosswalk to accommodate a 25-foot loading zone and would maintain four existing metered parking spaces.

## Automobile Parking Requirements

**Table 4** summarizes the off-street automobile parking requirement for the Project, based on the City of Berkeley Municipal Code (23E.64.080). The Code requires no off-street parking spaces for residential uses in the C-W zone and requires two spaces per 1,000 square feet of commercial space. Thus, the Project would need to provide three parking spaces to meet Code requirements. The 17 to 28 parking spaces provided by the Project would exceed City's Code requirement.

The garage would include two accessible parking spaces, including one van accessible parking space, which would meet the minimum requirements for garages providing 25 to 50 parking spaces.

The City of Berkeley Municipal Code (Section 19.37.040) requires parking facilities for new multi-family developments to have 20 percent of the parking spaces provide Level 2 electric vehicle (EV) charging stations, and 80 percent of the parking spaces be supplied with raceways.

**Recommendation 1:** Ensure the Project that at least 20 percent of the parking spaces provide Level 2 EV charging stations and 80 percent of the parking spaces are supplied with raceways.



**Table 4: Automobile Parking Requirements**

Use	Size <sup>1</sup>	Ratio <sup>2</sup>	Required Parking
Residential Units	66 DU	None	0
Commercial	1.72 KSF	2 spaces per 1.0 KSF	3
<b>Total Automobile Parking Required</b>			<b>3</b>
Total Automobile Parking Supply			17-28
<b>Meet Code Parking Requirements?</b>			<b>Yes</b>

Notes:

1. DU = Dwelling Unit; KSF = 1,000 square-feet
2. City of Berkeley Municipal Code 23E.64.080

Source: Fehr & Peers, 2021

## 5. Conclusions

This concludes our transportation assessment for the 1201 San Pablo Avenue Project. Considering the relatively low trips generated by the Project, a detailed off-site assessment is likely not required, however, the final determination will be made by City of Berkeley staff. Since the proposed Project would satisfy the City's VMT screening criterion for Transit Priority Areas and Projects in Low-VMT Areas, it is presumed to have a less-than-significant impact on VMT. Based on the Project site plan dated July 2, 2021, the Project would provide adequate access and circulation for pedestrians, cyclists, and motor vehicles.

Please contact Sam Tabibnia (stabibnia@fehrandpeers.com or 510-835-1943) with questions or comments.

### Attachments

Attachment A – Project Site Plan

Attachment B – US Census Data Summary

# Attachment A – Project Site Plan

**TRACHTENBERG  
ARCHITECTS**

2421 Fourth Street  
Berkeley, California 94710  
510.649.1414  
www.TrachtenbergArch.com



**1201  
SAN PABLO  
MIXED-USE**

Berkeley, CA 94706

- 03.11.2021 SB-330 PRE-APPLICATION
- 04.29.2021 ZONING APPLICATION
- 07.02.2021 ZONING COMPLETENESS

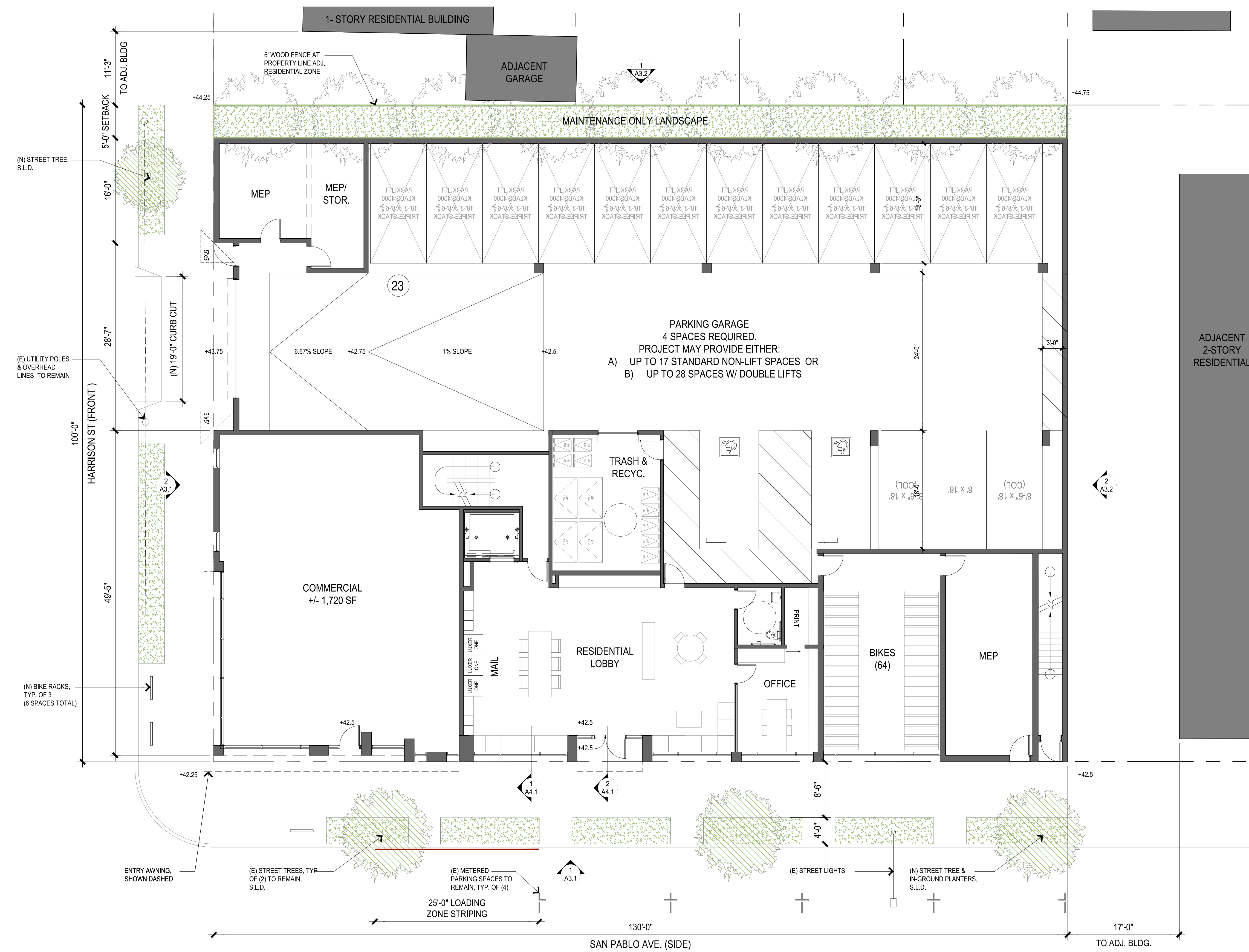
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING  
HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED  
WORK OF THE ARCHITECT AND MAY NOT BE  
DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN  
CONSENT OF TRACHTENBERG ARCHITECTS.

JOB: 1928

SHEET:

**PLAN AT  
GROUND LEVEL/  
SITE PLAN**

**A2.1**



**1** SITE PLAN / GROUND LEVEL PLAN  
1/16" = 1'-0" @ 11X17 1/8" = 1'-0" @ 24X36



# Attachment B – US Census Data Summary

<b>Mode Adjustment Factors</b>		
<p>The mode adjustment factors developed by comparing the mode share for the project census tract to the country as a whole and assuming that the US motor vehicle mode share corresponds to 100 percent of the ITE Trip Generation Manual trips.</p>		
<b>ACS (2014-2019), Mode Shares (Table B08006)</b>	<b>Census Tract 4219</b>	<b>United States</b>
Motor Vehicle	54.7%	86.8%
Transit	19.3%	5.0%
Bike	10.2%	0.6%
Walk	5.3%	2.7%
Work at Home	10.5%	4.9%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Adjustment Factors</b>		
Motor Vehicle	63.0%	100.0%
Transit	22.2%	5.8%
Bike	11.8%	0.7%
Walk	6.1%	3.1%
Work at Home	12.1%	5.7%
<b>Total</b>	<b>115.3%</b>	<b>115.3%</b>

**Non-Auto Reductions**

**-37%**



ALAN KROPP  
& ASSOCIATES, INC.

GEOTECHNICAL  
CONSULTANTS

ALAN KROPP, CE, GE  
JAMES R. LOTT, CE, GE  
JERDEN VAN DEN BERG, CE  
THOMAS M. BRENDIG, CE

March 23, 2021  
501-4D, L-32322

Mr. Lani Su  
Sulh626@gmail.com

RE: Update of Geotechnical Investigation  
1201 San Pablo Avenue Mixed-Use Development  
Berkeley, California

Dear Mr. Su:

As authorized, we have performed a geotechnical update for the proposed mixed-use retail/residential building to be constructed on the currently vacant parcel located at 1201 San Pablo Avenue in Berkeley, California.

The following geotechnical report and supplemental reports/letters were prepared by our office for the previously proposed development on the property.

- Geotechnical Investigation Report, 1201 San Pablo Avenue Development, Berkeley, California, dated December 17, 2004;
- Update of Geotechnical Investigation Report, 1201 San Pablo Avenue Development, Berkeley, California, dated March 2, 2005;
- Response to Peer Review Comments, 1201 San Pablo Avenue Development, Berkeley, California, dated May 31, 2005; and
- Supplemental Geotechnical Investigation, 1201 San Pablo Avenue Development, Berkeley, California, dated August 7, 2018.

This update has been prepared to address the currently proposed mixed-use development project and to provide supplemental/updated geotechnical project recommendations as may be appropriate.

### **PROPOSED PROJECT**

Since the issuance of our December 17, 2004 report, several multi-story, mixed-use projects with slightly different configurations have been proposed for the site. However, the site has remained vacant. Our most recent supplemental investigation, which was conducted in 2018, included the drilling of three additional exploratory borings on the site (supplementing information from the two exploratory borings drilled in 2004) and a complete update of the project geotechnical recommendations. The project under



consideration in 2018 was a 5-story, mixed-use building encompassing almost the entire site, with one level of below-grade parking beneath the entire building footprint. Our review of preliminary architectural drawings by Trachtenberg Architects indicates that the currently proposed project is a similar mixed-use development; however, the building is to be up to 6 stories in height and will be constructed at grade. The building will occupy the entire site, except for a 5-foot-wide maintenance-only landscape strip along the eastern side of the site.

### **SCOPE OF UPDATE SERVICES**

The scope of our update services included the following:

- A site reconnaissance visit to confirm current site conditions;
- A review of our files from our previous site studies;
- Review and update of our site liquefaction calculations in order to address increased ground motions, as required by the current building code (CBC 2019); and
- Preparation of this update letter, providing supplemental project recommendations, as appropriate, to address the current site development plan.

As with our previous geotechnical design services, the scope of our services did not include an environmental assessment or investigation for the presence of hazardous or toxic materials in the soil, groundwater, or air on, below, or around this site. An evaluation of the potential presence of sulfates in the soil or other possibly corrosive, naturally occurring elements was also beyond our scope.

### **SITE RECONNSISANCE**

A site reconnaissance visit was conducted on March 7, 2021, in order to evaluate current site conditions.

The subject site is roughly rectangular in shape and has maximum plan dimensions of about 100 feet by 130 feet. The property is bordered by San Pablo Avenue and Harrison Street on the west and north, respectively, existing residences to the east, and an apartment complex to the south. The site is relatively level and consists of a vacant lot covered with a low growth of weeds. An approximately 2- to 3-foot-high concrete wall is located along the eastern property boundary.

Based on our observations, it does not appear that the site has changed significantly since the time of our 2004 and 2018 investigations, and no obvious geotechnical concerns were observed during our site reconnaissance visit.

### **UPDATED LIQUEFAFACTION ASSESSMENT**

As outlined in our 2018 report, we evaluated soil liquefaction potential and liquefaction-induced settlement in general accordance with the guidelines published in SP117A (CGS, 2008). As discussed in SP117A, the basic procedure most often used in engineering practice to assess site liquefaction potential is the “Simplified Procedure,” originally developed by Seed and Idriss (1970) and subsequently modified by Seed and various other researchers. This method involves assessing the level of earthquake-induced stress required to induce liquefaction in each soil layer and comparing this value to an estimate of earthquake-induced stress that the layer would experience in a design-level earthquake. The data required

to establish the amount of stress needed to induce liquefaction in a soil layer are typically obtained from borings and/or cone penetration tests.

We utilized the recommendations presented in the NCEER/NSF summary report by Youd and Idriss (2001) to evaluate liquefaction susceptibility of coarse-grained soils. In these procedures, liquefaction susceptibility of coarse-grained soils is directly correlated to “corrected” Standard Penetration Test (SPT) blow counts, and coarse-grained soils with corrected SPT blow counts of less than approximately 30 are considered susceptible to liquefaction.

More recent research has shown that fine-grained soils (silts and even clays) can also experience liquefaction-type behavior in response to earthquake shaking. We utilized the recommendations presented in the paper by Bray and Sancio (2006) to evaluate liquefaction susceptibility of fine-grained soils. These recommendations correlate liquefaction susceptibility of fine-grained soils to their Plasticity Index (PI), Liquid Limit (LL), and natural water content ( $w_c$ ) as follows:

- Soils with a PI less than 12 with a  $w_c$  greater than 85 percent of the LL are considered susceptible to liquefaction.
- Soils with a PI between 12 and 18 and a  $w_c$  greater than 80 percent of the LL are considered potentially susceptible to liquefaction.
- Soils with a PI greater than 18 or a  $w_c$  less than 80 percent of the LL are considered NOT susceptible to liquefaction.

Within potentially liquefiable soils layers identified, we estimated the magnitude of liquefaction-induced settlement using the method outlined by Tokimatsu & Seed (1987). Levels of ground shaking used in our analyses were updated from our 2018 calculations and based on an earthquake moment magnitude ( $M_w$ ) of 7.5 (increased from 7.1) with a peak ground acceleration of 0.944g (increased from 0.819g). An assumed depth to groundwater of 10 feet was used in our analyses. Updated liquefaction calculations are appended to this report (Appendix A). While the updated calculations (with higher earthquake magnitude and peak ground acceleration) did result in a slightly lower factor of safety against liquefaction in layers that were previously identified as at risk for liquefaction, no additional subsurface layers were identified at risk for liquefaction and no increase in predicted liquefaction-induced settlement was predicted. Therefore, the conclusions in regard to liquefaction issues as outlined in our 2018 report are still considered valid. For the convenience of the reader, these conclusions are repeated below.

*The subsurface material as encountered in our site borings within the upper 8 to 14 feet predominately consisted of stiff to hard highly to critically plastic clays, which were judged not to be susceptible to liquefaction. However, underlying the surficial clays we encountered layers of loose to medium dense well graded to clayey gravels, and loose to medium dense clayey sands, which were judged to be potentially liquefiable. Starting at a depth of approximately 26 to 38 feet, stiff to hard clay with varying amounts of silt, sand, and gravel were encountered that we also judge are not susceptible to liquefaction.*

*The results of our analyses found that ground shaking at the site during a design level earthquake would be large enough to induce liquefaction in the well graded to clayey gravel layers and some of the clayey sand layers underlying the site. In Boring 2004-1, we calculated approximately 2.9 inches of settlement within the well graded to clayey gravel layers and clayey sand layer encountered between a depth of 10 and 24 feet. In Boring 2004-2, we calculated approximately 2.4 inches of settlement within the well graded to clayey gravel layer and clayey sand layer encountered between a depth of 11 and 26 feet. In*

*Boring 2018-2, we calculated approximately 0.7 inches of settlement within the clayey sand layer encountered between a depth of 27 and 32 feet.*

*The above estimates suggest approximately 1.0 to 3.0 inches of total liquefaction-induced settlement could occur in portions of the site following an earthquake. We note that these amounts of settlement occurring at the ground surface would likely be partially mitigated by 10 or more feet of overlying non-liquefiable material. Comparisons between the settlement estimates for each boring suggest that between 1.0 and 2.0 inches of differential settlement could occur between the boring locations. With a judgement based maximum liquefaction-induced differential settlement of up to 2.0 inches between borings (spaced roughly 50 to 60 feet apart), we would expect potentially 1.0 inch of differential settlement to occur over a horizontal distance of 20 to 30 feet (angular distortion of 1/240 to 1/360). In order to account for possible differential settlement of the proposed building during a design level earthquake, we recommend the building be supported on a stiffened foundation system comprised of a structural mat designed to tolerate this magnitude of differential settlement.*

*We judge there to be a generally low risk that large-scale lateral spreading will occur at the site as a result of the design-level earthquake. This judgment is based to a large degree on the observation that the site is situated in an area of relatively level surface topography without a nearby "free-face". However, we anticipate that some lateral deformation of the ground surface may occur as a result of liquefaction-induced movements. In our opinion, it is reasonable to assume that the magnitude of these localized lateral deformations will likely not significantly exceed the values calculated for liquefaction-induced settlement.*

## **EVALUATION AND CONCLUSIONS**

Based on our update evaluation, it is our opinion that the site is suitable, from a geotechnical viewpoint, for the proposed mixed-use development. Recommendations as given in our 2018 report are considered applicable, except where superseded by the supplemental recommendations given in this current update letter in order to address the currently proposed at-grade building construction. For completeness of the record, a copy of our 2018 report is appended to this update letter (Appendix B).

## **SUPPLEMENTAL RECOMMENDATIONS**

### **Structural Mat Foundation**

It remains our opinion that a structural mat foundation designed to effectively tolerate the anticipated potential liquefaction-related settlement and span and cantilever over local irregularities—while preventing excessive structural distress and/or collapse—is appropriate for the proposed mixed-use building. Recommendations as given in our 2018 report for support of the building on a 24-inch-minimum-thickness reinforced mat foundation, with the base of the mat at least 30 inches below the adjacent ground surface, is considered applicable. However, with at-grade construction, consideration of potential hydrostatic uplift forces and incorporation of an under-slab drainage system is not required. It is instead recommended that the mat be underlain by a minimum of 18 inches of compacted non-expansive material (Class II aggregate baserock or approved equivalent), placed over a scarified, moisture-conditioned and recompacted soil subgrade. The scarified subgrade soil should be moisture conditioned to approximately 2% to 5% above optimum moisture content and recompacted to a minimum relative degree of compaction of 90%, based on ASTM D1557-latest edition. The non-expansive layer (Class II aggregate baserock or approved equivalent), should be compacted to a minimum relative degree of compaction of 95%, based on ASTM D1557-latest edition.

In order to minimize vapor transmission, a vapor-retardant membrane (StegoWrap 15 mil or equivalent) should be placed over the compacted non-expansive material. The membrane should be placed with appropriate overlaps and taping (including taping at plumbing penetrations), in accordance with the manufacture's recommendations. We also recommend that the specifications for the mat require moisture-emission tests to be performed on the mat prior to the installation of the flooring. No flooring should be installed until safe moisture-emission levels are recorded for the type of flooring to be used.

#### California Building Code Seismic-Design Parameters

This section provides seismic-design parameters based on the 2019 California Building Code (CBC) and ASCE 7-16. The reported seismic-design parameters—as presented in Table 1, below—were developed utilizing the ASCE 7 online hazard report tool and are based on the site coordinates, site class (geology), and the assumed risk category of the building.

**Table 1: Ground Motion Parameters Based on ASCE 7-16  
(Site Coordinates: Latitude 37.88214°, Longitude -122.29607°)**

Parameter	Value	ASCE 7-16 Reference
Risk Category (Assumed)	II	Table 1.5-1
Site Class	D	Table 20.3-1
$S_s$	2.042g	Figure 22-1
$S_1$	0.784g	Figure 22-2
$F_a$	1.0	Table 11.4-1
$F_v$	N/A*	Table 11.4-2
$S_{MS}$	2.042g	Equation 11.4-1
$S_{M1}$	N/A*	Equation 11.4-2
$S_{DS}$	1.361g	Equation 11.4-3
$S_{D1}$	N/A	Equation 11.4-4
$C_v$	1.5	Table 11.9-1
PGA	0.858g	Figure 22-9
$F_{PGA}$	1.1	Table 11.8-1
$PGA_M$	0.944g	Equation 11.8-1
$T_L$	8 Seconds	Figure 22-14

\*Value not provided by online tool but may be determined by structural designer, based on building characteristics and/or structural design methodology, in accordance with exceptions given in Section 11.4.8.

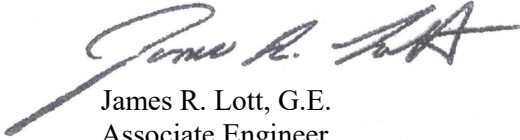
#### **PLAN REVIEW AND CONSTRUCTION OBSERVATION**

We recommend our firm be provided the opportunity to review the geotechnical aspects of the plans and specifications for the work at this site in order to check that our geotechnical recommendations are properly interpreted and implemented. If our firm is not accorded the privilege of making the recommended review, we can assume no responsibility for misinterpretation of our recommendations.

We also recommend our firm be retained to provide geotechnical engineering services during the earthwork, foundation construction, and drainage phases of the work. This is to check compliance with the design concepts, specifications, and recommendations and to allow design changes, in the event that subsurface conditions differ from those anticipated prior to the start of construction.

We trust that this provides the information that you require at this time. If you have questions or comments regarding this letter, please call.

Very truly yours,



James R. Lott, G.E.  
Associate Engineer



JRL/ab

Copies: Addressee (PDF)

501-4D 1201 San Pablo Ave-Mixed Use-2021 Update

APPENDIX A  
UPDATED (2021) LIQUEFACTION MATERIALS

**TABLE 1 - LIQUEFACTION ANALYSIS**  
(Youd et al. 2001)

PROJECT NAME: 1201 San Pablo Avenue  
PROJECT NUMBER: 501-4D  
DATE: 3/14/2021  
BY: JRL

Highlighted information must be entered depending upon site specific conditions.

$C_R$  = Correction Factor for Rod Length; 10-13' = 0.75; 13-20' = 0.85; 20-33' = 0.95; 33-99' = 1.0  
 $C_S$  = Correction Factor for Sampling Method; SPT Sampler without liners = 1.2; Modified California Sampler = 0.63  
 $C_B$  = Correction Factor for Borehole Diameter; For Hollow Stem, use ID.; 2.5-4.5" = 1.0; 5.9" = 1.05; 7.9" = 1.15  
 $C_E$  = Correction Factor for Hammer Energy Ratio; Automatic Trip Hammer = 1.2, Rope and Cathead = 1.0  
 $C_N$  = Correction Factor for Overburden Pressure

**References:**  
 Seed, R.B., et al., 2003, "Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework," American Society of Civil Engineers, Specialty Conference, April 30, 2003.  
 Youd, T. Leslie, et al., 2001, "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils."  
 Tokimatsu and Seed, 1987, Evaluation of settlements in sand due to earthquake shaking, Journal of Geotechnical Engineering, Vol. 113, No.8. (pg 405 in geotechnical earthquake engineering textbook)

Design  $M_w$  = 7.5  
 Water table = 10.0 ft below ground surface

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma_v'$	$C_N$	$N_{1,60}$	$N_{1,60cs}$		$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)	
12.5	GW-GC	5	12	17	0.85	0.63	1.00	1.00	9	120	1500	1344	1.25	11	--	13	--	0.97	0.944	1379	0.667	1.00	0.667	0.140	0.209	yes	13	2.1	1.26
17.5	SC	5	38	17	0.85	0.63	1.00	1.00	9	120	2100	1632	1.14	10	--	17	--	0.96	0.944	1909	0.760	1.00	0.761	0.181	0.238	yes	17	1.8	1.08
22	GW-GC	4	16	34	0.95	0.63	1.00	1.00	20	120	2640	1891	1.06	21	--	25	--	0.95	0.944	2371	0.815	1.00	0.815	0.290	0.356	yes	25	1.2	0.58
<b>Total Settlement (in):</b>																									<b>2.92</b>				

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma_v'$	$C_N$	$N_{1,60}$	$N_{1,60cs}$		$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)	
14	SC	6	46	14	0.85	1.20	1.00	1.00	14	120	1680	1430	1.22	17	--	25	--	0.97	0.944	1539	0.700	1.00	0.700	0.300	0.429	yes	25	1.2	0.86
19	GW-GC	4	15	18	0.85	1.20	1.00	1.00	18	120	2280	1718	1.11	20	--	23	--	0.96	0.944	2065	0.781	1.00	0.781	0.264	0.338	yes	23	1.4	0.67
23.5	GW-GC	5	15	16	0.95	1.20	1.00	1.00	18	120	2820	1978	1.03	18	--	21	--	0.95	0.944	2521	0.828	1.00	0.829	0.233	0.281	yes	21	1.5	0.90
<b>Total Settlement (in):</b>																									<b>2.44</b>				

TABLE 1 - LIQUEFACTION ANALYSIS  
(Youd et al. 2001)

PROJECT NAME: 1201 San Pablo Avenue  
PROJECT NUMBER: 501-4D  
DATE: 3/14/2021  
BY: JRL

Highlighted information must be entered depending upon site specific conditions.

$C_{R=}$  Correction Factor for Rod Length; 10-13' = 0.75; 13-20' = 0.85; 20-33' = 0.95; 33-99' = 1.0  
 $C_{S=}$  Correction Factor for Sampling Method; SPT Sampler without liners = 1.2; Modified California Sampler = 0.63  
 $C_{B=}$  Correction Factor for Borehole Diameter; For Hollow Stem, use ID.; 2.5-4.5" = 1.0; 5.9" = 1.05; 7.9" = 1.15  
 $C_{E=}$  Correction Factor for Hammer Energy Ratio; Automatic Trip Hammer = 1.2, Rope and Cathead = 1.0  
 $C_{N=}$  Correction Factor for Overburden Pressure

References:

Seed, R.B., et al., 2003, "Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework," American Society of Civil Engineers, Specialty Conference, April 30, 2003.  
 Youd, T. Leslie, et al., 2001, "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils."  
 Tokimatsu and Seed, 1987, Evaluation of settlements in sand due to earthquake shaking, Journal of Geotechnical Engineering, Vol. 113, No.8. (pg 405 in geotechnical earthquake engineering textbook)

Design  $M_w = 7.5$   
Water table = 10.0 ft below ground surface

Boring 2018-1

Youd, 2001																						Tokimatsu and Seed (1987)							
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
11	SC	6	25.2	22	0.75	1.20	1.15	1.20	27	120	1320	1258	1.30	35	--	43	--	0.98	0.944	1217	0.629	1.00	0.629	--	--	no	43		0.00
17	SC	6	13.3	31	0.85	1.20	1.15	1.20	44	120	2040	1603	1.15	50	--	54	--	0.96	0.944	1857	0.753	1.00	0.753	--	--	no	54		0.00
35.5	SC	5	27.4	19	1.00	1.20	1.15	1.20	31	120	4260	2669	0.89	28	--	36	--	0.89	0.944	3567	0.869	1.00	0.869	--	--	no	36		0.00
<b>Total Settlement (in):</b>																								<b>0.00</b>					

Boring 2018-2

Youd, 2001																						Tokimatsu and Seed (1987)							
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
16	SC	8	28.6	23	0.85	1.20	1.15	1.20	32	120	1920	1546	1.17	37	--	47	--	0.97	0.944	1752	0.737	1.00	0.737	--	--	no	47		0.00
21.75	SM	3.5	15.6	42	0.95	1.20	1.15	1.20	66	120	2610	1877	1.06	70	--	76	--	0.95	0.944	2346	0.812	1.00	0.813	--	--	no	76		0.00
25.25	SM	3.5	15.6	39	0.95	1.20	1.15	1.20	61	120	3030	2078	1.01	61	--	67	--	0.94	0.944	2691	0.842	1.00	0.842	--	--	no	67		0.00
29.5	SC	5	40.9	12	0.95	1.20	1.15	1.20	19	120	3540	2323	0.95	18	--	27	--	0.92	0.944	3085	0.863	1.00	0.863	0.328	0.380	yes	27	1.1	0.68
<b>Total Settlement (in):</b>																								<b>0.68</b>					

Boring 2018-3

Youd, 2001																						Tokimatsu and Seed (1987)							
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
20.5	SC	5	12.6	45	0.95	1.20	1.15	1.20	71	120	2460	1805	1.08	76	--	80	--	0.96	0.944	2219	0.799	1.00	0.799	--	--	no	80		0.00
25.5	SC	5	12.6	25	0.95	1.20	1.15	1.20	39	120	3060	2093	1.01	39	--	42	--	0.94	0.944	2715	0.843	1.00	0.844	--	--	no	42		0.00
<b>Total Settlement (in):</b>																								<b>0.00</b>					



APPENDIX B  
2018 SUPPLEMENTAL GEOTECHNICAL INVESTIGATION

SUPPLEMENTAL GEOTECHNICAL INVESTIGATION  
1201 SAN PABLO AVENUE DEVELOPMENT  
BERKELEY, CALIFORNIA



ALAN KROPP  
& ASSOCIATES, INC.

GEOTECHNICAL  
CONSULTANTS



ALAN KROPP, CE, GE  
JAMES R. LOTT, CE, GE  
JERDEN VAN DEN BERG, CE  
THOMAS M. BRENGIC, CE  
SANG HEE CHO

August 7, 2018  
501-4C, L-31462

JianYi Investment & Development, Inc.  
4500 Great American Parkway  
Santa Clara, CA 95054

RE: Supplemental Geotechnical Investigation  
1201 San Pablo Avenue Development  
Berkeley, California

Dear Mr. Mason and Jing:

In accordance with your authorization, this firm has performed a supplemental geotechnical investigation for the proposed mixed-use retail/residential building to be constructed on the currently vacant parcel located at 1201 San Pablo Avenue in Berkeley, California. This location is shown on the attached Vicinity Map, Figure 1. The approximate site coordinates are Latitude: 37.8821 degrees North; Longitude: 122.2959 degrees West.

The following geotechnical report and supplemental reports/letters were prepared by our office for the previously proposed development on the property.

- Geotechnical Investigation Report, 1201 San Pablo Avenue Development, Berkeley, California, dated December 17, 2004;
- Update of Geotechnical Investigation Report, 1201 San Pablo Avenue Development, Berkeley, California, dated March 2, 2005; and
- Response to Peer Review Comments, 1201 San Pablo Avenue Development, Berkeley, California, dated May 31, 2005.

### **1.00 PROPOSED CONSTRUCTION**

Based on our conversations with you and our review of the preliminary architectural drawings, we understand that the currently proposed project will consist of the construction of a 5-story mixed-use retail/residential building on the property. The new building will encompass almost the entire site and have one level of below grade parking beneath the entire building footprint that will extend to a depth of approximately 9 feet below the existing site grade. The ground floor of the building will consist of retail space fronting on San Pablo Avenue, a residential lobby, a multi-purpose room, a community room, a waste management room, and bike parking. The below grade parking will be accessed by a ramp from Harrison Street. Site improvements will consist of a walkway along the eastern side of the building.

## 2.00 PURPOSE

The purpose of our supplemental geotechnical investigation was to evaluate the general geotechnical suitability of the site for the proposed mixed-use building from a geotechnical engineering standpoint, and to provide geotechnical engineering recommendations for the proposed work.

## 3.00 SCOPE OF SERVICES

### 3.01 Special Report Requirement – Soil Liquefaction Evaluation

Review of the official seismic hazard map for this area prepared by the California Geological Survey (CGS, 2003) indicates that the site is within a mapped zone for which an evaluation of soil liquefaction is required. The California Geological Survey (CGS) has developed official guidelines for conducting geologic/geotechnical investigations within state-defined seismic hazard zones, which are presented in CGS Special Publication 117A (CGS, 2008). Essentially, CGS Special Publication 117A (SP117A) provides for two levels of investigation in evaluating potential soil liquefaction hazards:

- A *Screening Investigation of Liquefaction Potential* is used to determine whether a given site has “obvious indicators of a low potential for liquefaction failure”. If this is the case, then a screening-level investigation is often sufficient to satisfy the site-specific soil liquefaction evaluation requirement.
- A *Quantitative Evaluation of Liquefaction Resistance* is required when the less rigorous screening investigation cannot demonstrate the absence of seismic hazards at a site. The quantitative evaluation typically involves determining whether soil liquefaction will occur, evaluating potential liquefaction-related effects and providing recommendations for their mitigation.

We note that SP117A presents “guidelines” and does not prescribe specific requirements for site investigations. The guidelines presented are therefore subject to interpretation by the owner’s geotechnical engineer, local officials, and third-party reviewers involved in the project approval process.

### 3.02 Scope of Services

As outlined in our proposal dated June 1, 2018, the scope of our work to accomplish the stated purpose included the following:

1. A reconnaissance of the site in order to confirm the current site conditions so that we may address any significant change in conditions from the time of our 2004/2005 project reports;
2. A review of relevant published geologic materials that may have been published since the time of our 2004/2005 project reports/letters;
3. A supplemental subsurface exploration program consisting of the drilling of three exploratory test borings to further evaluate the subsurface materials and groundwater level(s) at the site;
4. Laboratory index, classification, and strength tests on surface and subsurface samples from the site, as required, to evaluate the properties of the materials recovered;

5. Geotechnical engineering analyses of the collected data including an updated evaluation of liquefaction potential at the site to address current code requirements;
6. Review of our previous project recommendations in light of current (2016) California Building Code requirements and development of supplemental geotechnical project recommendations as may be appropriate; and
7. Preparation of this supplemental geotechnical investigation report for the site which presents the results of our studies and provides geotechnical design and construction criteria for the geotechnical aspects of the proposed project.

The scope of our services did not include an environmental assessment or investigation for the presence of hazardous or toxic materials in the soil, groundwater, or air on, below, or around this site. An evaluation of the potential presence of sulfates in the soil, or other possibly corrosive, naturally occurring elements was also beyond our scope.

#### **4.00 SITE INVESTIGATION**

##### **4.01 Surface Reconnaissance Visit and Existing Site Conditions**

A surface reconnaissance visit was performed on June 13, 2018, to make observations of the surficial conditions present, to check the site for drilling access, to mark the proposed boring locations, and to note whether any obvious geotechnical concerns were exposed.

The subject site is roughly rectangular in shape and has maximum plan dimensions of about 100 feet by 130 feet. The property is bordered by San Pablo Avenue and Harrison Street on the west and north, respectively, existing residences to the east, and an apartment complex to the south. The site is relatively level and consists of a vacant lot covered with a low growth of weeds. An approximately 2- to 3-foot-high concrete wall is located along the eastern property line.

Based on our observations, it does not appear that the site has changed significantly since the time of our 2004/2005 investigation and no obvious geotechnical concerns were observed during our site reconnaissance visit.

##### **4.02 Geologic and Seismic Setting**

The site is located in the Coast Ranges Geomorphic Province of Northern California, which is characterized by a series of generally northwest-trending faults and folds. The Bay Area experienced uplift and faulting in several episodes during late Tertiary time (about 25 to 2 million years ago) producing the San Francisco Peninsula, the Berkeley Hills, and the intervening structural depression that is now San Francisco Bay. The geology of the area is strongly influenced by the San Andreas fault system, which includes a number of northwest-trending right-lateral faults. Deposition from the Pleistocene (1.85 million years ago) to the present was closely related to global fluctuations in sea level primarily related to glaciations, but also related to local tectonic movement.

The San Francisco Bay Region is recognized as being seismically active. Principal active faults in the Bay Area include the San Andreas, Hayward-Rogers Creek, Calaveras, San Gregorio, Concord, Green Valley and Mount Diablo (blind thrust) faults. Earthquakes occurring along these faults are capable of generating strong ground shaking at the site. The faults capable of producing the strongest ground shaking at the site are the San Andreas and the Hayward-Rogers Creek. The site is about 1.7 miles southwest of the Hayward fault and 17.3 miles northeast of the San Andreas fault.

Since 1800, five earthquakes have occurred in the Bay Area having estimated Moment Magnitudes greater than 6. In 1836, an earthquake with a Moment Magnitude of approximately 6.3 occurred east of Monterey Bay. In 1838, an earthquake having a Moment Magnitude of about 7.5 occurred on the San Andreas Fault. In 1868, an earthquake occurred on the southern section of the Hayward fault that had an estimated Moment Magnitude of 6.8. The San Francisco Earthquake of 1906 with an estimated Moment Magnitude of about 7.9 created a 250-mile-long surface rupture along the San Andreas fault extending from San Juan Bautista to Shelter Cove. The most recent earthquake to significantly affect the Bay Area was the 1989 Loma Prieta event with an estimated Moment Magnitude of 6.9. Smaller earthquakes that would have been felt at the site include the 1957 Daly City earthquake with an estimated magnitude of about 5.4.

Studies by the United States Geological Survey's Working Group on California Earthquake Probabilities (Aagaard et al., 2016) have estimated a 72 percent probability of at least one magnitude 6.7 or greater earthquake occurring in the San Francisco Bay Region before the year 2043. As part of their prediction, they estimated the probability to be 33 percent for a magnitude 6.7 or greater earthquake to occur on the Hayward-Rodgers Creek fault, 22 percent for a magnitude 6.7 or greater earthquake to occur on the Northern San Andreas fault, and 16 percent for a magnitude 6.7 or greater earthquake to occur on the Concord fault during the same period.

#### 4.03 Existing Geotechnical Data Review

A variety of published sources were reviewed to evaluate geotechnical data relevant to the subject parcel. These sources included geotechnical literature, reports, and maps published by various public agencies. Maps which were reviewed included topographic and geologic maps prepared by the United States Geological Survey, as well as geologic and fault maps prepared by the California Geological Survey (formerly the California Division of Mines and Geology). A list of the published sources used in our investigation is presented at the end of this report.

A historic map of the area (Thompson and West, 1878) shows former marshlands at the Bay margin extending only as far inland as 1st or 2nd Street (about 10 blocks to the west of the site), and shows Cordonices Creek crossing San Pablo Avenue about one block to the north of the site. The recent creek and watershed map of Oakland and Berkeley published by the Oakland Museum (Sowers, 1993) also shows Cordonices Creek in approximately the same location as mapped by Thompson and West; however, the map indicates that an underground culvert/storm drain is located to the north of the site, between Cornell Avenue and San Pablo Avenue, suggesting that the creek has been rerouted into a culvert/storm drain and the former creek channel has been filled.

The topographic map for this area (the Richmond Quadrangle), prepared by the United States Geological Survey, indicates the site is located at an elevation of approximately 45 feet above mean sea level on the flatlands between the San Francisco Bay and Berkeley Hills.

A widely used geologic map of the area (Diblee, 1980) indicates the site is underlain by alluvial deposits of Quaternary age (younger than 1.85 million years). A more recent geologic map by Helley and Graymer (1997) maps the site as being underlain by alluvial fan deposits of Holocene age (younger than 11,000 years). The map indicates the material consists of medium dense to dense, gravely sand or sandy gravel that generally grades upward to sandy or silty clay.

Regional mapping of faults (USGS/CGS, 2006) indicates the site is approximately 1.7 miles southwest of the nearest active trace of the Hayward fault, 14.0 miles northwest of the nearest active trace of the Calaveras fault, 15.4 miles southwest of the nearest active trace of the Concord fault, and 17.3 miles to the northeast of the nearest active trace of the San Andreas fault. The site is not located within any Alquist-Priolo Earthquake Fault Zone designated by the State of California.

The California Geological Survey has released a map of this area which indicates areas that may be prone to earthquake-induced ground failure (landsliding and/or liquefaction) during a major earthquake. The map (CGS, 2003) indicates that sufficient concern exists in the designated areas to merit a site-specific evaluation, not necessarily that the hazard is actually present. The subject site is located within a mapped zone for which an evaluation of soil liquefaction is required. The eastern margin of the mapped earthquake-induced liquefaction zone is approximately one block to the east of the site. A liquefaction susceptibility map prepared by the Association of Bay Area Governments (ABAG, 2004) indicates that the site is located within an area of "moderate" susceptibility.

A professional paper on earthquake damage from the 1906 San Francisco earthquake (Youd and Hoose, 1978) suggests that there are no documented cases of liquefaction-induced ground failures having occurred in Berkeley as a result of the 1906 event. A 1990 report on the geotechnical aspects of the Loma Prieta Earthquake (Seed, et al.) suggests that documented occurrences of soil liquefaction in Berkeley associated with the Loma Prieta Earthquake were confined to areas that are underlain by fill (the Berkeley Marina and areas surrounding Highway 80 west of Aquatic Park). In general, the references that we reviewed do not include any reported incidents of liquefaction in the general project vicinity.

#### 4.04 Subsurface Exploration

On November 30, 2004, and June 20, 2018, we explored subsurface conditions at the project site by drilling a total of five exploratory test borings at the approximate locations shown on the attached Site Plan, Figure 2. The exploratory borings on Figure 2 are labeled by the initials of our firm followed by the year the borings were drilled and the original exploratory identification number. For example, our Boring 1 drilled in 2004 is labeled AKA 2004-1.

The test borings were drilled using a truck-mounted drill rig equipped with 6½-inch (2004) and 8-inch (2018) outside diameter (O.D.) hollow stem augers. During drilling, our field representative monitored the advancement of the augers and made notes of any changes in drilling conditions that were observed or commented on by the driller. Prior to advancing the augers, a plug was inserted to the bottom of the auger to prevent soil from entering the hollow stem. Special care was exercised when removing the plug prior to sampling. During sampling, the depth to the bottom of the hole was checked to verify that soil did not enter the bottom of the hollow stem after the plug was withdrawn (a phenomenon commonly referred to as heaving). Soil samples were obtained using 2-inch O.D. Standard Penetration Test (SPT) and 3-inch O.D. Modified California samplers. The samplers used during the drilling were driven using a 140-pound hammer falling 30 inches using an automatic-trip hammer. The hammer blows required to drive the sampler the final 12 inches of each 18-inch drive are presented on the attached boring logs. Approximate measurements of the unconfined strength of selected soil samples were performed during the drilling operations using a pocket penetrometer testing device.

Detailed descriptions of the materials encountered in the borings are found on the boring logs presented at the end of this report. A Key to Exploratory Boring Logs, Figure 5, is also presented. The attached logs and related information depicts subsurface conditions only at the specific locations shown on the Site Plan and on the particular date designated on the logs. The logs may have been modified from the original logs recorded during drilling as a result of further study of the collected samples, laboratory tests, or other efforts. Also, the passage of time may result in changes in the subsurface conditions due to environmental changes. The locations of the boring were approximately determined by hand tape measurement from existing field landmarks and the ground surface elevations at each boring location were approximately determined by interpolation of topographic map contours. The location and elevation should be considered accurate only to the degree implied by the method used.

A brief summary of the subsurface materials underlying the site that were encountered during our 2004 and 2018 subsurface explorations is provided below.

#### 4.04.1 2004 Subsurface Exploration

On November 30, 2004, we initially explored the subsurface conditions at the project site by drilling two exploratory test borings. Boring 2004-1 was drilled along the north central portion of the site to a depth of approximately 50½ feet below the existing site grade. Boring 2004-2 was drilled along the south central portion of the site to a depth of approximately 33½ feet below the existing site grade. The 2004 boring logs are included in the attached Appendix A.

The surficial materials encountered in the 2004 exploratory borings generally consisted of stiff, lean to fat, silty and sandy clay that extended to depths of between 10 and 11 feet. We did not observe foreign materials or layering within the near-surface soils that would suggest these materials are fill. Underlying the surficial clayey soils, alternating layers of loose to medium-dense clayey sands and loose to medium-dense clayey gravels were encountered that extended to depths of approximately 24 to 26 feet. Below the clayey gravel and sands, stiff to hard clayey soils that extended to the maximum depth explored was encountered in the borings.

#### 4.04.2 2018 Subsurface Exploration

On June 20, 2018, we performed our supplemental subsurface exploration of the site by drilling three additional test borings to depths of approximately 41½ feet below the existing site grades. Boring 2018-1 was drilled along the east central portion of the site, Boring 2018-2 was drilled near the southwest corner of the site, and Boring 2018-3 was drilled near the northwest corner of the site. The 2018 boring logs are included in the attached Appendix B.

The surficial materials encountered in the 2018 exploratory borings generally consisted of stiff to hard, lean to fat clay with varying amounts of sand and gravel that extended to depths of between 8 and 14 feet. We did not observe foreign materials or layering within the near-surface soils that would suggest these materials are fill. Underlying the surficial clayey soils, alternating layers of medium dense to dense, clayey and silty sand and stiff, sandy clay were encountered that extended to depths of approximately 32 to 38 feet. Below the clayey and silty sand and sandy clay, stiff to hard clayey soils that extended to the maximum depth explored of 41.5 feet was encountered in the borings.

Monitoring during drilling by our field engineer and comments by the driller did not provide any indications that significantly thick layers of clean sand or gravel were encountered during drilling between sampling intervals in either the 2004 or 2018 borings.



#### 4.05 Groundwater Conditions

During our 2004 subsurface exploration, groundwater was encountered in Borings 2004-1 and 2004-2 at a depth of approximately 14 feet below the existing site grade at the time of drilling. Immediately after drilling, groundwater was measured in Boring 2004-2 at a depth of 9 feet below grade. Boring 2004-1 was left open following drilling to allow groundwater levels to stabilize prior to taking a final measurement. Groundwater was present at a depth of approximately 9 feet 6 inches in Boring 2004-1 approximately 4 hours after drilling.

At the time of our recent subsurface exploration, groundwater was encountered at a depth of 20 feet in Boring 2018-1, Boring 2018-2, and Boring 2018-3 at the time of drilling. Slotted PVC pipes were installed within the three boreholes following the completion of drilling to prevent caving and/or sloughing of the sides of the borehole and to facilitate monitoring of the groundwater level(s) at the site overnight. Upon our return to the site the following day, a second groundwater measurement was made prior to removing the casing and backfilling of the borings. At the time of the second groundwater measurement, water was observed at a depth of 9 feet 6 inches in Boring 2018-1 (23 hours later), at a depth of 9 feet in Boring 2018-2 (21 hours later), and at a depth of 9 feet in Boring 2018-3 (19 hours later).

In accordance with drilling requirements for the City of Berkeley, all exploratory borings were grouted with lean cement following the completion of drilling and groundwater level measurements. During the backfilling of the 2018 borings, the PVC pipes installed within the boreholes was used as a tremie pipe for the lean cement and was removed during the grouting operations. It should be noted that groundwater measurements in the borings may have been made prior to allowing a sufficient period of time for the equilibrium groundwater conditions to become established. In addition, fluctuations in the groundwater level may occur due to variations in rainfall, temperature, and other factors not evident at the time the measurements were made.

Based on our experience on similar projects in the site vicinity, the groundwater levels in the area generally ranged between 5 and 15 feet below the ground surface. Historical groundwater contours shown on one of the accompanying maps of the Seismic Hazard Zone Report (CGS, 2003) indicate the approximate groundwater level at site is at a depth of 5 to 10 feet. Fluctuations in the groundwater level at the site may occur daily, seasonally, or over several years due to changes in the weather, and water levels in nearby creeks, and/or culverts.

#### 4.06 Laboratory Testing

Our geotechnical laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical and mechanical properties of the soils underlying the site. The following geotechnical laboratory tests were performed on selected soil samples:

- Water content per ASTM Test Designation D-2216;
- Atterberg Limits per ASTM Test Designation D-4318; and
- Percent passing No. 200 sieve per ASTM Test Designation D-1140.

The tests were conducted in general accordance with the current edition of the referenced standards at the time the tests were performed. The water content tests were performed to evaluate the variations in soil moisture. The Atterberg Limits tests were performed to evaluate the soil's expansive potential. The results

of the percentage passing the No. 200 sieve tests were used to aid in the classification of the soils. The water content, Atterberg Limits, and percentage passing the No. 200 sieve test results were also used in our evaluation of soil liquefaction potential. The results of these tests are presented on the boring logs at the appropriate sample depths.

Atterberg Limits analyses were conducted on samples of the surficial clay soils in Borings 2004-1, 2004-2, 2018-1, and 2018-2. These analyses indicate that the near surface clay material have Liquid Limits (LL) of 45 to 64 and a Plasticity Index (PI) of 28 to 44. This is indicative of highly to critically expansive materials with a corresponding high to critical potential for shrink/swell behavior with changes in moisture content.

The results of grain-size analyses conducted on soil samples underlying the surficial clay materials indicated that the well graded to clayey gravels have between 12 and 16 percent finer than a #200 sieve, the clayey sands have between 12 and 46 percent finer than a #200 sieve, the silty sand has 16 percent finer than a #200 sieve, and the sandy clay has between 53 and 67 percent finer than a #200 sieve.

Atterberg Limits analyses conducted on a sample of the clayey gravels from Boring 2004-1 resulted in a LL of 27 and a PI of 12, while analyses conducted on a sample of the sandy clay from Boring 2018-3 resulted in a LL of 30 and a PI of 12.

## **5.00 EVALUATIONS AND CONCLUSIONS**

### **5.01 General Site Suitability**

Based on our investigation, it is our opinion the site is suitable for the construction of the proposed mixed-use building from a geotechnical standpoint. However, all of the conclusions and recommendations presented in this report should be incorporated in the design and construction of the project to minimize possible geotechnical problems.

The primary considerations for geotechnical design at the site are:

- Seismic considerations;
- Soil liquefaction potential and effects;
- Groundwater considerations;
- Expansive soils;
- Foundation type; and
- Excavations and temporary shoring.

Each of these conditions is discussed individually below.

### 5.02 Seismic Considerations

The subject site is located in a seismically active region of California. Significant earthquakes in the Bay Area have been associated with movements along well-defined fault zones. Earthquakes occurring along the San Andreas, Hayward, or any of a number of other Bay Area faults have the potential to produce strong ground shaking at the site. During strong earthquakes, various forms of ground failure can occur, such as surface fault rupture, landsliding, and/or seismically-induced liquefaction.

The proposed mixed-use building will very likely experience strong ground shaking during a major earthquake in the life of the structure. The California Building Code has adopted provisions for incorporation of strong ground shaking into the design of all structures. Our recommendations for geotechnical parameters to be used in the structural seismic design of the building are presented in Section 6.05, "California Building Code Seismic Design Parameters."

The site is not within an Alquist-Priolo Special Study Zone (CDMG, 1982) and the referenced geologic and seismic hazard maps do not show any active mapped fault traces or extensions of nearby mapped fault traces that would pass through the site. The closest mapped active fault is the Hayward, which is located near the base of the Berkeley Hills about 1.7 miles northeast of the site. We therefore judge that the likelihood of surface fault rupture directly below the site is considered to be remote. Due to the relatively level topography on the site and in the site vicinity, earthquake-induced landsliding is also not considered a significant site hazard.

Review of the official seismic hazard map for this area prepared by the California Geological Survey (CGS, 2003) indicates that the site is within a mapped zone for which an evaluation of soil liquefaction is required. Liquefaction is the transformation of a deposit of cohesionless soils from a solid state to a liquefied state as a consequence of increased pore pressure and reduced effective stress. Often, this transformation results from the cyclic loading of an earthquake and the soil acquires "mobility" sufficient to permit both horizontal and vertical movements. Soils that are most susceptible to liquefaction are clean, loose, saturated, uniformly graded, fine-grained sands. As noted in SP117A: (1) The vast majority of liquefaction hazards are associated with sandy soils and silty soils of low plasticity, and (2) cohesive soils are generally not considered susceptible to soil liquefaction. The presence of loose and medium dense sands and gravels within the test borings required that we conduct a more detailed evaluation of soil liquefaction potential and effects, as described in the following section.

### 5.03 Soil Liquefaction Potential and Effects

We evaluated soil liquefaction potential and liquefaction-induced settlement in general accordance with the guidelines published in SP117A (CGS, 2008). As discussed in SP117A, the basic procedure most often used in engineering practice to assess site liquefaction potential is the "Simplified Procedure" originally developed by Seed and Idriss (1970) and subsequently modified by Seed and various other researchers. This method involves assessing the level of earthquake-induced stress required to induce liquefaction in each soil layer and comparing this value to an estimate of earthquake-induced stress that the layer would experience in a design-level earthquake. The data needed to establish the amount of stress needed to induce liquefaction in a soil layer are typically obtained from borings and/or cone penetration tests.

We utilized the recommendations presented in the NCEER/NSF summary report by Youd and Idriss (2001) to evaluate liquefaction susceptibility of coarse-grained soils. In these procedures, liquefaction susceptibility of coarse-grained soils is directly correlated to “corrected” Standard Penetration Test (SPT) blow counts and coarse-grained soils with corrected SPT blow counts of less than approximately 30 are considered susceptible to liquefaction.

More recent research has shown that fine-grained soils (silts and even clays) can also experience liquefaction-type behavior in response to earthquake shaking. We utilized the recommendations presented in the paper by Bray and Sancio (2006) to evaluate liquefaction susceptibility of fine-grained soils. These recommendations correlate liquefaction susceptibility of fine-grained soils to their Plasticity Index (PI), Liquid Limit (LL), and natural water content ( $w_c$ ) as follows:

- Soils with a PI less than 12 with a  $w_c$  greater than 85 percent of the LL are considered susceptible to liquefaction.
- Soils with a PI between 12 and 18 and a  $w_c$  greater than 80 percent of the LL are considered potentially susceptible to liquefaction.
- Soils with a PI greater than 18 or a  $w_c$  less than 80 percent of the LL are considered NOT susceptible to liquefaction.

Within potentially liquefiable soils layers identified, we estimated the magnitude of liquefaction-induced settlement, using the method outlined by Tokimatsu & Seed (1987). Levels of ground shaking used in our analyses were based on an earthquake moment magnitude ( $M_w$ ) of 7.1 with a peak ground acceleration of 0.819g. An assumed depth to groundwater of 10 feet was used in our analyses.

The subsurface material as encountered in our site borings within the upper 8 to 14 feet predominately consisted of stiff to hard highly to critically plastic clays, which were judged not to be susceptible to liquefaction. However, underlying the surficial clays we encountered layers of loose to medium dense well graded to clayey gravels, and loose to medium dense clayey sands, which were judged to be potentially liquefiable. Starting at a depth of approximately 26 to 38 feet, stiff to hard clay with varying amounts of silt, sand, and gravel were encountered that we also judge are not susceptible to liquefaction.

The results of our analyses found that ground shaking at the site during a design level earthquake would be large enough to induce liquefaction in the well graded to clayey gravel layers and some of the clayey sand layers underlying the site. In Boring 2004-1, we calculated approximately 2.9 inches of settlement within the well graded to clayey gravel layers and clayey sand layer encountered between a depth of 10 and 24 feet. In Boring 2004-2, we calculated approximately 2.4 inches of settlement within the well graded to clayey gravel layer and clayey sand layer encountered between a depth of 11 and 26 feet. In Boring 2018-2, we calculated approximately 0.7 inches of settlement within the clayey sand layer encountered between a depth of 27 and 32 feet. The results of our liquefaction analyses are presented in the attached Appendix B.

The above estimates suggest approximately 1.0 to 3.0 inches of total liquefaction-induced settlement could occur in portions of the site following an earthquake. We note that these amounts of settlement occurring at the ground surface would likely be partially mitigated by 10 or more feet of overlying non-liquefiable material. Comparisons between the settlement estimates for each boring suggest that between 1.0 and 2.0 inches of differential settlement could occur between the boring locations. With a judgement

based maximum liquefaction-induced differential settlement of up to 2.0 inches between borings (spaced roughly 50 to 60 feet apart), we would expect potentially 1.0 inch of differential settlement to occur over a horizontal distance of 20 to 30 feet (angular distortion of 1/240 to 1/360). In order to account for possible differential settlement of the proposed building during a design level earthquake, we recommend the building be supported on a stiffened foundation system comprised of a structural mat designed to tolerate this magnitude of differential settlement.

We judge there to be a generally low risk that large-scale lateral spreading will occur at the site as a result of the design-level earthquake. This judgment is based to a large degree on the observation that the site is situated in an area of relatively level surface topography without a nearby "free-face". However, we anticipate that some lateral deformation of the ground surface may occur as a result of liquefaction-induced movements. In our opinion, it is reasonable to assume that the magnitude of these localized lateral deformations will likely not significantly exceed the values calculated for liquefaction-induced settlement.

#### 5.04 Groundwater Considerations

Groundwater was observed in the exploratory borings drilled at the site at a depth of roughly 9 feet below the existing site grades. Historical groundwater contours shown on one of the accompanying maps of the Seismic Hazard Zone Report (CGS, 2003) indicate an approximate groundwater level at site of 5 to 10 feet. Based upon the information obtained from these sources, as well as our experience working on similar projects in the surrounding area, we judge that a design groundwater level of 5 feet below the ground surface would be appropriate.

With a planned finished below-grade parking floor elevation of approximately 9 feet, we would anticipate that the depth of temporary site excavations during construction may be on the order of 12 to 15 feet below existing grade. At this depth, it appears that groundwater will be encountered in the bottom of the excavation for the below grade parking garage and it should be assumed that temporary construction dewatering will be required for the project. The design and implementation of temporary construction dewatering is considered the sole responsibility of the contractor and/or their dewatering consultant/subcontractor.

It should be assumed that over the life of the below-grade parking garage structure there may be times when groundwater levels temporarily rise above the garage floor. Available options for the design of the parking garage that extend below the groundwater table include: (1) designing the structure to resist lateral and uplift hydrostatic pressures and installing waterproofing along the exterior of these structures, or (2) providing a system of subdrains, underdrains, and pumps that consistently maintain water levels below the bottom of the structure. With a drained system that relies on pumping, there is always the possibility of a pump failure. Therefore, unless the parking area walls and floor are designed to withstand full hydrostatic pressures, we recommend that a pressure relief system be provided such that if there is a pump failure, the garage is allowed to partially flood in order to avoid development of full, unbalanced hydrostatic forces on the structure. Water removed as a result of dewatering during or after construction should be disposed of in accordance with City and County regulations, as well as other governing entities.

The groundwater conditions at the site also may result in excessive moisture transmission through the parking structure walls and slabs and we recommend that appropriate waterproofing of the walls and the floor be installed. A waterproofing expert should be consulted to provide recommendations.

#### 5.05 Expansive Soils

As previously noted, the surficial clayey soils encountered in the borings extended to depths of approximately 8 to 14 feet. The results of three Atterberg Limits determinations conducted on samples of the near-surface material indicate these soils are highly to critically expansive. Expansive soils shrink and swell in response to changes in moisture and have the potential to damage improvements that are supported on them. The proposed mixed-use building will have one level of below-grade parking beneath the entire footprint of the building with the building foundation supported on materials below the zone of shrink/swell behavior.

However, as stated previously, the surface soils can shrink and swell with changes in moisture and can damage near surface elements located directly on them, such as perimeter walkways and/or other exterior flatwork. To help minimize tilting and/or cracking of exterior slabs-on-grade for the project, we recommend these elements be directly underlain by a layer of imported, non-expansive material. Recommendations for exterior slabs-on-grade are presented in Section 6.06, "Exterior Slabs-on-Grade."

#### 5.06 Foundation Type

We do not believe that geotechnical mitigation involving standard ground improvement methodologies (e.g. removal and replacement, grouting, dynamic densification, etc.) are warranted, give the limited amount of potential liquefaction-induced settlement anticipated. However, we judge that a structural mitigation scheme involving foundations designed to withstand the predicted settlements and lateral deformations can be used to reduce the risk to acceptable levels. Alternate foundation types that can be used to mitigate the potentially damaging effects of liquefaction-induced settlement include: (1) stiffened interconnected spread footings; (2) a structural mat foundation; and (3) deep foundations (drilled piers or piles) that gain support below the zone of liquefiable soils.

As previously stated, in our opinion, a structural mat foundation designed to effectively tolerate the anticipated settlement, span, and cantilever over local irregularities, while preventing excessive structural distress and/or collapse is appropriate for the proposed mixed-use building. Our recommendations for a foundation system comprised of a structural mat are presented in Section 6.03, "Structural Mat Foundation."

#### 5.07 Excavations and Temporary Shoring

Excavations on the order of 12 to 15 feet below the existing site grades are anticipated as part of this project. Temporary shoring or underpinning may need to be implemented by the contractor to protect adjacent improvements during site excavations. Existing improvements that may be affected by the proposed development include, but are not limited to, adjacent structures, sidewalks, curbs, pavements, and underground utilities. If temporary shoring or underpinning is needed to protect adjacent structures, the contractor is responsible for installation and performance of such measures. However, we recommend that we be given a chance to review the temporary shoring plans for possible interaction with the permanent foundation systems. We also suggest that the contractor thoroughly document the condition of nearby buildings, streets, storm drains, and sewer by video or other measures prior to commencement of site excavations. The contractor should also perform regular surveys during the excavation and construction to monitor and document any observed settlement or deflection of nearby streets, flatwork, and/or structures.

## **6.00 RECOMMENDATIONS**

It is the responsibility of you or your representative to confirm that the recommendations presented in this report are called to the attention of the contractor, subcontractors, and any governmental body which may have jurisdiction and that these recommendations are carried out in the field.

### **6.01 Site Preparation and Earthwork**

#### **6.01.1 Site Clearing and Preparation**

The site of the proposed mixed-use building should initially be stripped to sufficient depth to remove surface vegetation and weeds; these materials should be removed from the site. Any excavations required for the removal of any existing fill (such as in an old filled pit or basement) and/or old foundations that are below the planned finished site elevations should be backfilled with engineered fill that is placed and compacted in accordance with the recommendations as contained in Section 6.01.5, "Compaction." Underground utilities that interfere with the proposed construction should be re-routed or abandoned.

#### **6.01.2 Excavations, Temporary Dewatering, and Temporary Shoring**

After the site of the mixed-use building has been cleared, the excavation for the below grade parking garage should be made. The proposed mixed-use building will encompass most of the site and vertical or near vertical excavations of 12 to 15 feet in depth are anticipated to create the underground parking structures. Due to the depth of the anticipated excavations and the presence of relatively shallow groundwater at the site, it is anticipated that temporary dewatering and shoring will be required for this project.

Temporary shoring should be used as required to prevent the movement of materials exposed in the face of the excavations. Temporary dewatering should also be installed in order to draw down the ground water to at least 2 to 3 feet below the planned mat slab subgrade. We recommend the excavation and subsequent parking structure construction be continuous in order to minimize the length of time the excavation is exposed. However, since we have no control over the methods and timing used by the contractor, the stability of any excavations is solely the responsibility of the contractor. It is, however, recommended that our firm review the temporary dewatering and temporary shoring plans in order to evaluate the potential interaction between the temporary installations and the permanent structure.

It is anticipated that the majority of earthwork on this project will involve excavation and export of material from the site. However, fill placement operations, such as backfill of utility trench excavations and parking garage retaining wall backfill may be required. The excavated materials can be selectively stockpiled for these uses; however, all excess materials derived from the excavation should be removed from the site.

#### **6.01.3 Subgrade Preparation**

The subgrade surface in those areas to receive structural fill (including excavations created from the removal of existing structures), slabs-on-grade or pavements should be confirmed by the project soil engineer to be firm, non-yielding materials. Areas beneath exterior slabs-on-grade and pavements that are to receive non-expansive, select fill should be over-excavated as necessary to accommodate the recommended select fill layer. The exposed soils in those areas receiving non-expansive, select fill or

structural fill should be scarified to a depth of 6 inches or the full depth of any existing shrinkage cracks, whichever is deeper. The scarified soils should then be moisture conditioned to 2 to 5 points above optimum water content and compacted to the specified relative compaction indicated in Section 6.01.5, "Compaction." In areas to receive select fill, the moisture conditioned subgrade should be covered as soon as possible to prevent drying of the subgrade soils.

#### 6.01.4 Material for Fill

All onsite soils having an organic content of less than 3 percent by volume are suitable for use as fill. However, all fill placed at the site, including onsite soil, should not contain rocks or lumps greater than 6 inches in greatest dimension with not more than 15 percent larger than 2.5 inches. Non-expansive select fill, where specified, should meet the requirements for general fill and should be predominantly granular with a plasticity index of 12 or less. All import material should be evaluated by our firm prior to importation to the site.

#### 6.01.5 Compaction

All fill should be placed on a firm, unyielding base surface in lifts not exceeding 8 inches in uncompacted thickness. The fill should be compacted to at least 90 percent relative compaction by mechanical means only as determined by ASTM Test Designation D1557-latest revision. Granular fill should be compacted to at least 95 percent relative compaction. It is possible that exposed soils may be excessively wet or dry depending on the moisture content at the time of construction. If the soils are too wet, then they may be dried by aeration or mixing with drier materials. If the soils are too dry, then they may be wetted by the addition of water or by mixing with wetter materials.

#### 6.01.6 Trench Backfill

Utility trenches should be backfilled with fill placed in lifts not exceeding 8 inches in uncompacted thickness. Native backfill materials should be compacted to at least 90 percent relative compaction (ASTM D1557-latest revision) and granular material should be compacted to at least 95 percent relative compaction (ASTM D1557-latest revision). These compaction recommendations assume a reasonable "cushion" layer around the pipe. If City and/or utility company specifications require more stringent backfill requirements, then those specifications should be followed.

If granular soil is used, sufficient water should be added during the trench backfilling operations to prevent the soil from "bulking" during compaction. All compaction operations should be performed by mechanical means only. We recommend against jetting. If granular backfill is used for utility trenches, we recommend an impermeable plug or mastic sealant be used where utilities enter the building to minimize the potential for free water or moisture to enter below the building.

### 6.02 Waterproofing

A number of waterproofing methods and details are available that are capable of producing a relatively water-tight below grade structure. Some of the methods that we are aware of include bentonite panels, sprayed-on bentonite, membranes, concrete admixtures, hot-mopped asphalt, and other liquid waterproofing materials. A number of considerations are involved in the design and detailing of a successful waterproofing system. We recommend that a waterproofing consultant be retained to consult regarding the selection, design, and implementation of an appropriate waterproofing system.



### 6.03 Structural Mat Foundation

We recommend that the foundation for the proposed mixed-use building consist of a reinforced concrete mat slab foundation system. The mat slab should be a minimum of 24 inches thick and the base of the mat slab should extend at least 30 inches below the adjacent ground surface. The mat can be designed assuming the following bearing pressures.

<b>Load Case</b>	<b>Bearing Capacity</b>
Dead Loads Allowable	1,500 psf
Dead + Live Loads Allowable	2,250 psf
Total Allowable	3,000 psf

The above “allowable” values include factors of safety of 3.0, 2.0, and 1.5 for dead loads, dead + live loads, and total loads, respectively. This allowable bearing pressure is a net value; therefore, the weight of the mat can be neglected for design purposes.

The mat foundation should be integrally connected to all portions of the structure so the entire foundation system acts as a unit. The mat should be reinforced with top and bottom steel in both directions to allow the foundation to span local irregularities that may result from potential differential settlement. As a minimum, we recommend that the mat be reinforced with sufficient top and bottom steel to span an edge cantilever of 5 feet and a random interior clear span of 10 feet. A modulus of subgrade reaction of 30 kips per cubic foot can be assumed for mat design.

Lateral loads on the structure may be resisted by passive pressures acting against the sides of the mat. We recommend an allowable passive pressure equal to an equivalent fluid weighing 300 psf per foot of depth (factor of safety ~ 2). Alternatively, an allowable friction coefficient of 0.30 (factor of safety ~ 2) can be used between the bottom of the mat and the subgrade soils. If the perimeter of the mat is poured neat against the soils, the passive pressure and friction coefficient may be used in combination.

Unless the underground garage is designed for hydrostatic uplift pressures, the below-grade parking garage slab/mat should be provided with an underdrain system. Typical recommended details for an underdrain system are illustrated on the attached Figure 3. The underslab drain system should consist of an 8-inch-thick layer of  $\frac{3}{4}$ -inch, clean, open-graded drainrock placed below the slab. A series of shallow trenches with perforated collector pipes should be placed at the base of the drainrock layer. The drainrock should be compacted by mechanical means, with care taken not to damage the collector pipes during the compaction efforts. The collector pipes should slope to one or more sump locations where sump pumps are installed. The drainrock should be separated from the native material by an approved non-woven, polyester geotextile such as Mirafi 140N or 140NL, or a 4-ounce equivalent. Prior to construction of the slab, the gravel subgrade should be proof-rolled to provide a smooth, well-compacted surface for slab support.

If the below grade parking garage will be provided with retaining wall and under-slab drainage, the parking garage slab should still be designed for hydrostatic uplift forces (assuming a design groundwater level of 5 feet below surface grade), unless there is a pressure relief system provided for the under-slab drainage system, such that if there is a pump failure, the garage is allowed to partially flood in order to avoid development of full, unbalanced hydrostatic forces.

As previously indicated, it is recommended that a waterproofing consultant should be retained to specify details of the wall and under-slab waterproofing systems. However, where the mat will be surfaced with flooring material, we recommend that the specifications for the mat require moisture emission tests to be performed on the mat prior to the installation of the flooring. No flooring should be installed until safe moisture emission levels are recorded for the type of flooring to be used.

#### 6.04 Retaining Walls

Retaining walls for the underground parking structures should be designed to resist both ultimate (non-factored) lateral earth pressures and any additional lateral loads caused by surcharge loads on the adjoining ground surface. If the below grade parking garage is designed to resist hydrostatic pressures, we recommend walls be designed to resist the equivalent fluid pressure (not including surcharge loading) of 50 pounds per cubic foot (pcf) above the groundwater level and 90 pcf below the groundwater level in order to account for undrained conditions. For retaining wall design, we recommend assuming a design groundwater depth of 5 feet below the currently existing grade. If the below grade parking garage will be provided with retaining wall and under-slab drainage, the walls may be designed to resist an equivalent fluid pressure (not including surcharge loading) of 50 pcf for the full height, assuming that a pressure relief system is provided at the base of the wall, such that if there is a pump failure, the garage is allowed to partially flood in order to avoid development of full, unbalanced hydrostatic forces.

Building walls greater than 6 feet in height should also be designed for a temporary seismic load. The temporary seismic load can be modeled as a uniform lateral pressure applied over the height of the wall of  $12H$  psf, where  $H$  is the wall height in feet.

The values given above assume level backfill behind the wall with no surcharge loads. Surcharge loads due to traffic behind the wall can be calculated using a uniform lateral pressure of 100 pounds per square foot (psf) applied over the top 10 feet of the wall. For additional surcharge loads, the design pressure behind the wall should be increased by an additional uniform pressure equivalent to one-half of the maximum anticipated surcharge load applied to the surface behind the wall.

If subsurface drainage is installed behind the parking garage retaining walls, we recommend the installation of either a geo-composite drainage system or a conventional gravel drainage system that meets the minimum requirements outlined below. If a geo-composite drainage system is used, it should consist of a pre-fabricated drainage composite system such as CCW MiraDRAIN 6000/6200 with CCW QuickDRAIN, or an approved equivalent installed in accordance with the manufacturer's recommendations. If a drainage composite system is to be used, the manufacturer's specifications for the system should be submitted to our office for review in order to confirm that it is appropriate for the intended use. A pre-fabricated drainage composite system is typically used when shoring is used as the backside form for the wall. However, an acceptable alternative system where there is sufficient space for installation behind the wall would be a gravel subdrain system (see Typical Retaining Wall Subdrain Detail, Figure 4) consisting of a 4-inch, rigid, perforated pipe, bedded in  $\frac{3}{4}$ -inch, clean, open-graded rock. The perforated drainpipe should be sloped to drain with a minimum positive gradient of 1 percent. The entire rock/pipe unit should be wrapped in an approved, non-woven, polyester geotextile such as Mirafi 140N or 140NL, or a 4-ounce equivalent. The rock and fabric placed behind the wall should be at least one foot in width and should extend to within one foot of finished grade. The upper one foot of backfill (6 inches for walls less than 5 feet in height) should consist of onsite, compacted, relatively impervious soils (an impermeable plug).

We should note flexible, perforated pipe (flexline), 2000-Pound Crush, Leachfield, and ASTM F810 pipe are not acceptable for use in the subdrain because of the likelihood of damage to the pipe during installation and the difficulty of future cleaning with mechanical equipment without damaging the pipe. We recommend the use of Schedule 40 PVC drainpipe, or equivalent for the drain system. The subdrain pipe should be connected to a system of closed pipes (non-perforated) that lead to suitable discharge facilities. At the location where the perforated subdrain pipe connects with the solid discharge drainpipe, drainrock backfill should be discontinued. A “clay plug” should be constructed out of relatively impervious soils to direct collected water into the perforated pipe and minimize the potential for water collecting around the solid drainpipe and saturating the adjacent soils. We recommend waterproofing be applied to any proposed retaining walls where applicable. The specification of the type of waterproofing and the observation of its installation should be performed by a qualified waterproofing consultant.

In addition to the drainage details noted above, the “high” end and all 90-degree bends of the subdrain pipe should be connected to a riser which extends to the surface and acts as a cleanout. The number of cleanouts can be reduced by installing “sweep” 90-degree bends or pairs of 45-degree bends in succession instead of using “tight” 90-degree bends. “Sweep” 90-degree bends are similar to those used in sanitary sewer pipe connections.

Structural backfill placed behind the retaining walls should be compacted in accordance with the requirements provided in Section 6.01, “Site Preparation and Earthwork.” Retaining walls should be supported on the structural mat foundations designed in accordance with Section 6.03, “Structural Mat Foundation.”

#### 6.05 California Building Code Seismic Design Parameters

Based on our review of the site location, geology, and the 2016 California Building Code (CBC), we recommend the following parameters be used for seismic design of the building:

- Latitude = 37.8821 Degrees North
- Longitude = 122.2959 Degrees West
- Risk Category = II (assumed)
- Site Class = D
- Mapped Spectral Acceleration for Short Period ( $S_s$ , Site Class B) = 2.131g
- Mapped Spectral Acceleration for 1-Second Period ( $S_1$ , Site Class B) = 0.877g
- Maximum Considered Earthquake Spectral Response Acceleration for Short Period ( $S_{MS}$ , Site Class D) = 2.131g
- Maximum Considered Earthquake Spectral Response Acceleration for 1-Second Period ( $S_{M1}$ , Site Class D) = 1.315g
- Design Spectral Response Acceleration for Short Period ( $S_{DS}$ , Site Class D) = 1.420g
- Design Spectral Response Acceleration for 1-Second Period ( $S_{D1}$ , Site Class D) = 0.877g

#### 6.06 Exterior Slabs-on-Grade

Due to the highly to critically expansive near-surface soils underlying the site, we recommend any exterior slabs-on-grade be supported on a minimum of 12 inches of imported, compacted, non-expansive fill.

In order to minimize volume change of the subgrade soils, these materials should be scarified to a depth of 6 inches, moisture conditioned to slightly above optimum water content, and compacted to the requirements for structural fill. Prior to the construction of the slabs, the subgrade surface should be proof-rolled to provide a smooth, firm surface for slab support.

The slabs should be structurally independent from the perimeter foundation of the building, and should be free-floating. Score cuts or construction joints should be provided at a maximum spacing of 10 feet in both directions. The slabs should be appropriately reinforced according to structural requirements; concentrated loads may require additional reinforcing. Minor movement of the concrete slab with resulting cracking should be expected. The recommendations presented above, if properly implemented, should help minimize the magnitude of this cracking.

It has been our experience that the installation of wire mesh for slab reinforcement has often not been performed properly during construction of the slab. As a result, we recommend that steel bar reinforcement be used to reinforce any proposed slabs.

#### 6.07 Surface Drainage

We recommend that rainwater collected on the roof of the building be transmitted through gutters and downspouts to closed pipes that connect to a suitable discharge facility. Flexible drain pipe (flexline), 2000 pound crush pipe, leachfield, and ASTM F810 pipe are not recommended for use in these drainage systems because of the likelihood of damage to the pipe during installation due to the weak strength of these pipes. In addition, these drainpipes are sometimes difficult to clean with mechanical equipment without damaging the pipe. We recommend the use of Schedule 40 PVC or SDR 35 PVC drainpipe, or equivalent for the drain system.

Positive surface gradients of at least 2 percent should be provided adjacent to the structures to direct water away from foundations and slabs toward suitable discharge facilities. Ponding of surface water should not be allowed adjacent to the structure or on pavements. Planter areas located next to the building should be avoided. If they are necessary, each planter should contain an area drain and allow for the collection of water.

Provisions for on-site water retention should be developed by the civil engineer to conform to current regulations. Such measures may include retention basins, grassy swales, or other provisions, which may allow some of the water to eventually flow onto the street and into the nearby inlet leading to the storm drain system. We should note that suitable discharge facilities do not include so called "dry wells" and these should be avoided.

### 7.00 ADDITIONAL GEOTECHNICAL SERVICES

#### 7.01 Supplemental Design Recommendations

If it is decided to design the below grade parking structure to resist hydrostatic pressures and the weight of the building does not offset the hydrostatic uplift forces, tie-downs may need to be considered. Geotechnical recommendations for design of tie-downs were not within our scope of services for this phase of the project. However, we can provide these recommendations (as well as recommendations for other issues that may arise during the design phase) as a future phase of the project, if requested.

### 7.02 Plan Review

We recommend that our firm be provided the opportunity for a general review of the geotechnical aspects of the design and specifications for the subject work at this site in order that the geotechnical recommendations may be properly interpreted and implemented in the design and specifications. If our firm is not accorded the privilege of making the recommended review, we can assume no responsibility for misinterpretation of our recommendations.

### 7.03 Construction Observation

The analyses and recommendations submitted in this report are based in part upon the data obtained from the exploratory borings drilled at the site. The nature and extent of variations across the site may not become evident until construction. If variations then become apparent, it will be necessary to re-examine the recommendations of this report.

We recommend our firm be retained to provide geotechnical engineering services during the earthwork, foundation construction, and drainage phases of the work. This is to observe compliance with the design concepts, specifications, and recommendations and to allow design changes in the event that subsurface conditions differ from those anticipated prior to the start of construction.

In order to effectively accomplish our observations during the project construction, we recommend that a pre-construction meeting be held to develop a mechanism for proper communications throughout the project. We also request that the client or client's representative (the contractor) contact our firm at least two working days prior to the commencement of any of the items listed above.

### 7.04 Wet Weather Construction

Although it is possible for construction to proceed during or immediately following the wet winter months, a number of geotechnical problems may occur which may increase costs and cause project delays. The water content of onsite soils may increase during the winter and rise significantly above optimum moisture content for compaction of subgrade or backfill materials. If this occurs, the contractor may be unable to achieve the recommended levels of compaction without using special measures and would likely have to:

- Wait until the materials are dry enough to become workable; and
- Dispose of the wet soils and import dry soils.

If utility trenches or excavations are open during winter rains, then caving of the trenches or excavations may occur. Also, if the excavations fill with water during construction, or if saturated materials are encountered at the anticipated bottom of the excavations, they may need to be extended to greater depths to reach adequate support capacity than would be necessary if dry weather construction took place.

We should also note that it has been our experience that increased clean-up costs will occur, and greater safety hazards will exist, if the work proceeds during the wet winter months. Furthermore, engineering costs to observe construction are increased because of project delays, modifications, and rework.


**8.00 REPORT LIMITATIONS AND CLOSURE**

This report has been prepared for the exclusive use of you and your consultants for specific application to the proposed project in accordance with generally accepted geotechnical engineering practices. No other warranty, either expressed or implied, is made. In the event the nature, design, or location of the project differs significantly from what has been noted above, the conclusions and recommendations contained in this report should not be considered valid unless the changes are reviewed and the conclusions of this report modified or verified in writing.

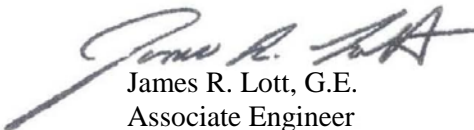
The findings of this report are valid as of the present date. However, the passing of time will likely change the conditions of the existing property due to natural processes or the works of man. In addition, due to new legislation or the broadening of knowledge, changes in applicable or appropriate standards may occur. Accordingly, the findings of this report may be invalidated, wholly or partly, by changes beyond our control. Therefore, this report should not be relied upon after three years without being reviewed by this office.

We trust that this provides the information that you require at this time. If you have any questions concerning this report, please feel free to contact us.

Very truly yours,

  
Thomas M. Brencic, C.E.  
Project Engineer



  
James R. Lott, G.E.  
Associate Engineer



JRL/TB/jc

Copies: Addressee (PDF) – masonpan@hotmail.com; jing.xiao@eirya.org

Attachments: Figure 1 - Vicinity Map  
Figure 2 - Site Plan  
Figure 3 - Typical Retaining Wall Subdrain Detail  
Figure 4 - Typical Drain Beneath Slab-On-Grade Detail  
Figure 5 - Key To Exploratory Boring Logs

Appendix A - 2004 Exploratory Boring Logs 2004-1 and 2004-2  
Appendix B - 2018 Exploratory Borings Logs 2018-1, 2018-2, and 2018-3  
Appendix C - Liquefaction Analysis

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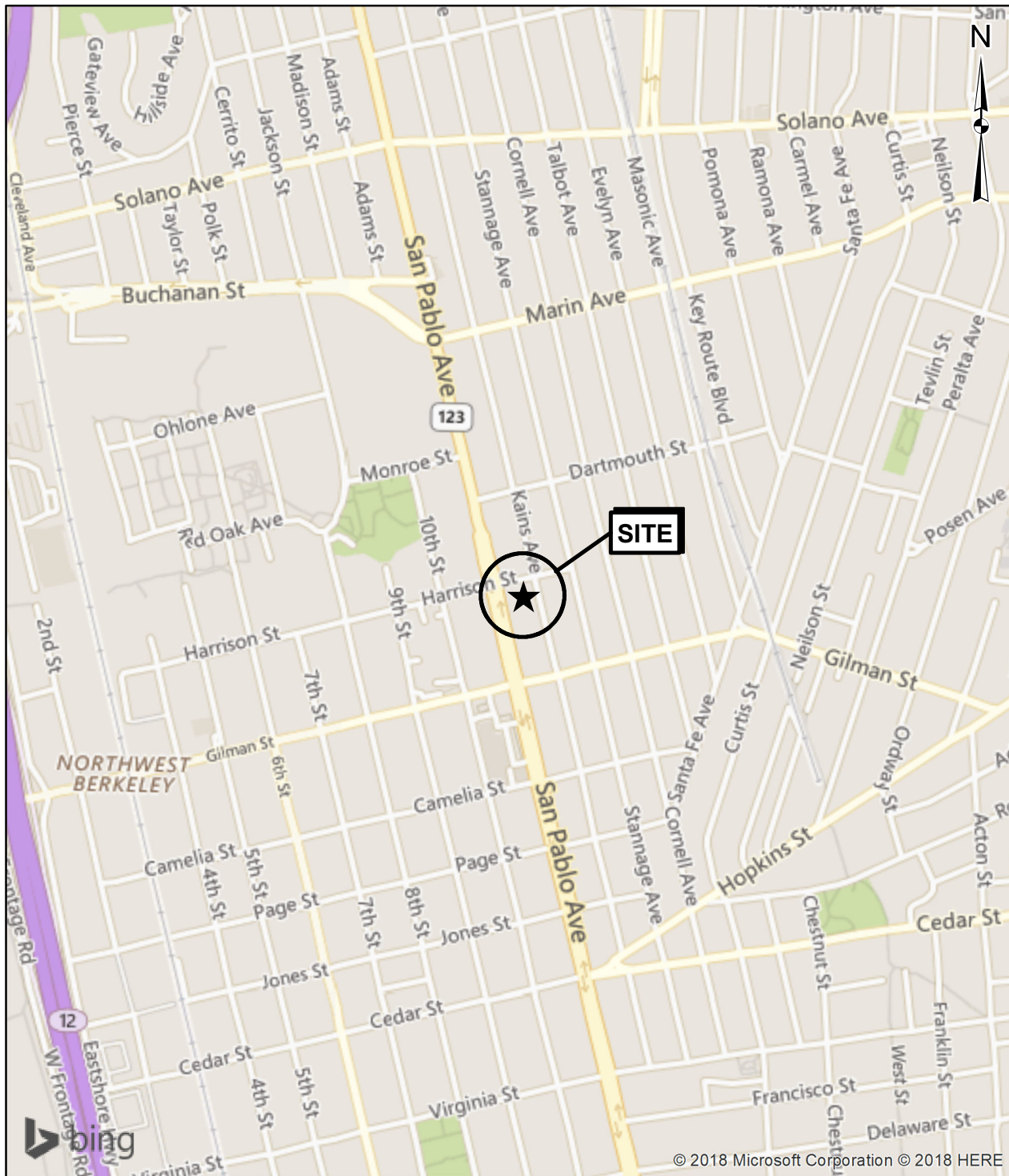
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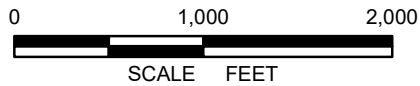
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Original figure produced in color.



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& ASSOCIATES**

*Geotechnical  
Consultants*

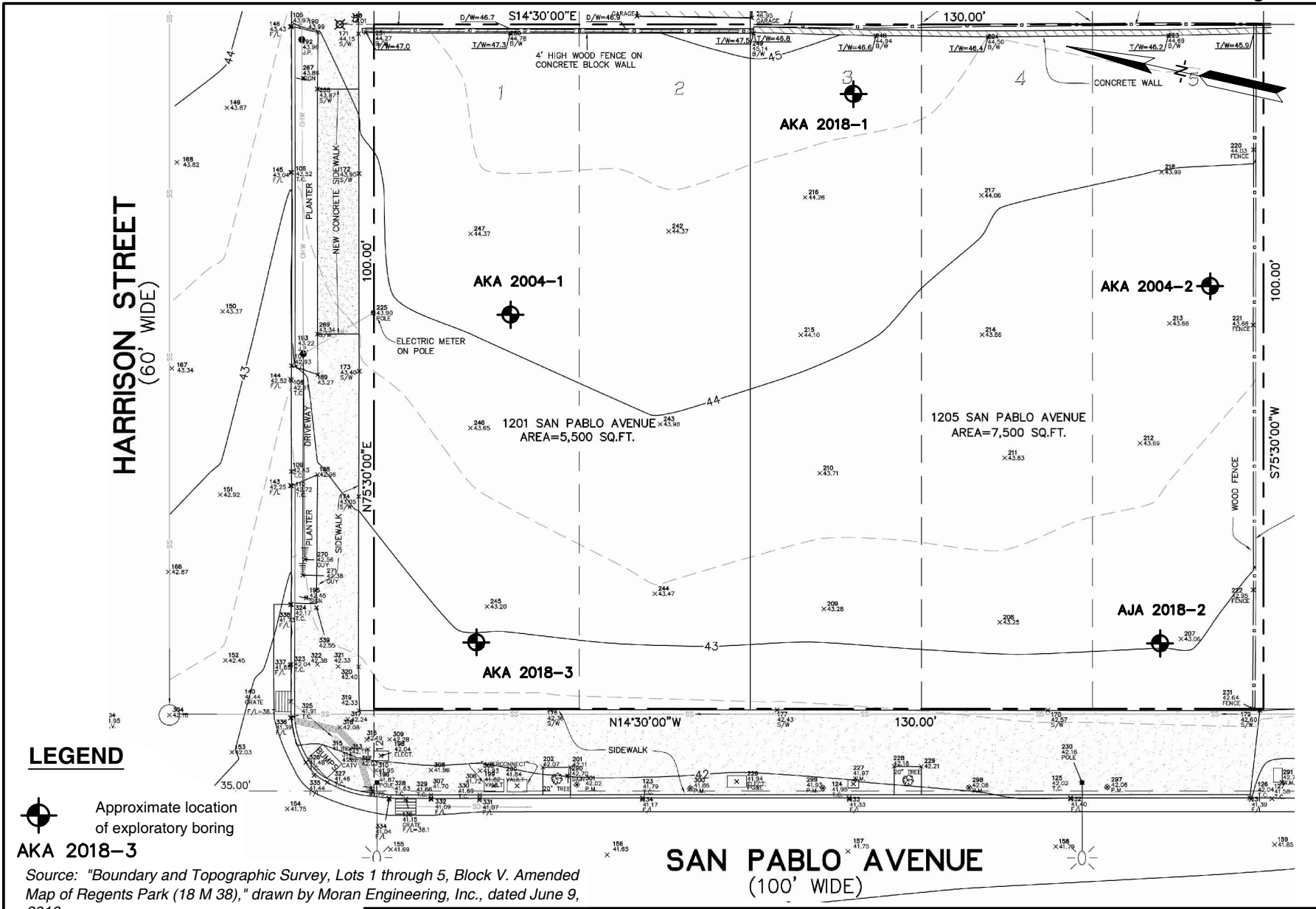
**VICINITY MAP**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California


PROJECT NO.  
**501-4C**

DATE  
**August 2018**

**FIGURE 1**



**LEGEND**

 Approximate location of exploratory boring

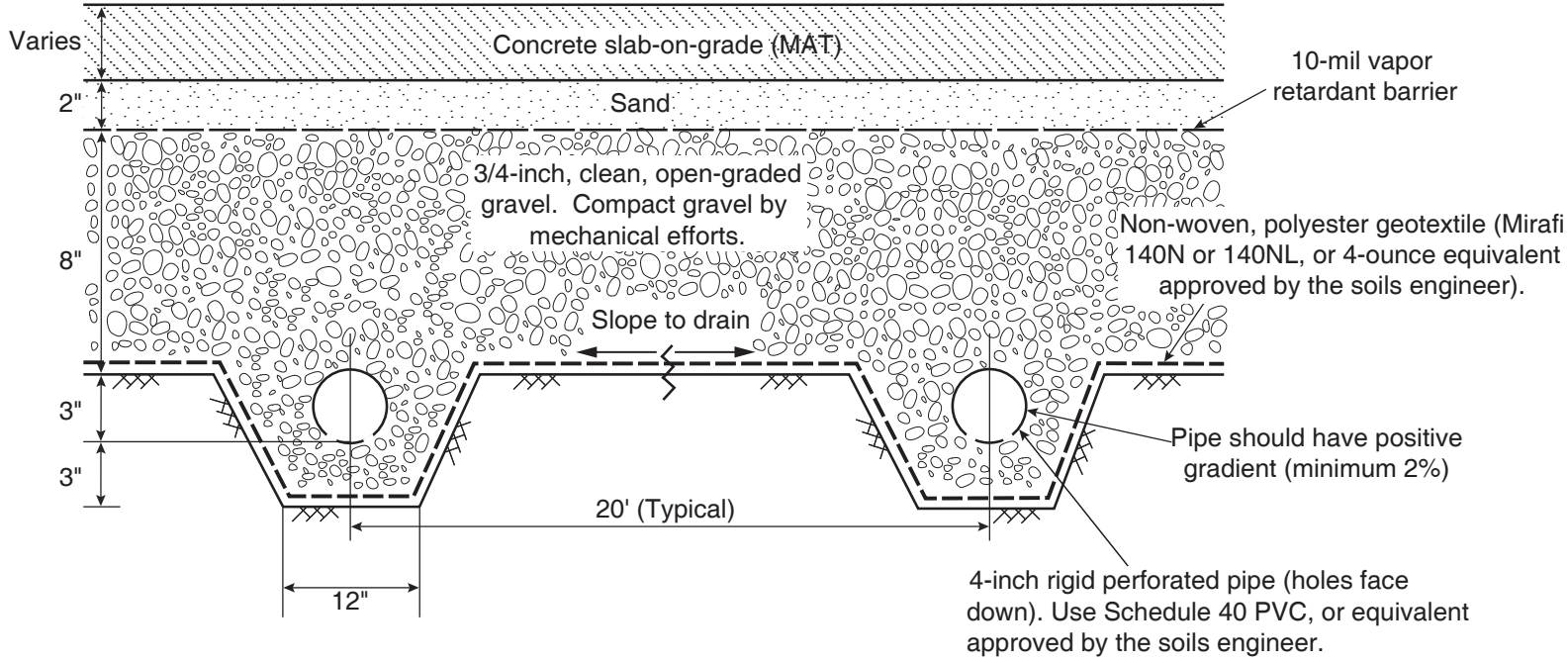
**AKA 2018-3**

Source: "Boundary and Topographic Survey, Lots 1 through 5, Block V. Amended Map of Regents Park (18 M 38)," drawn by Moran Engineering, Inc., dated June 9, 2016.




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Geotechnical Consultants

SITE PLAN		
1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California		
PROJECT NO.	DATE	FIGURE <b>2</b>
501-4C	August 2018	



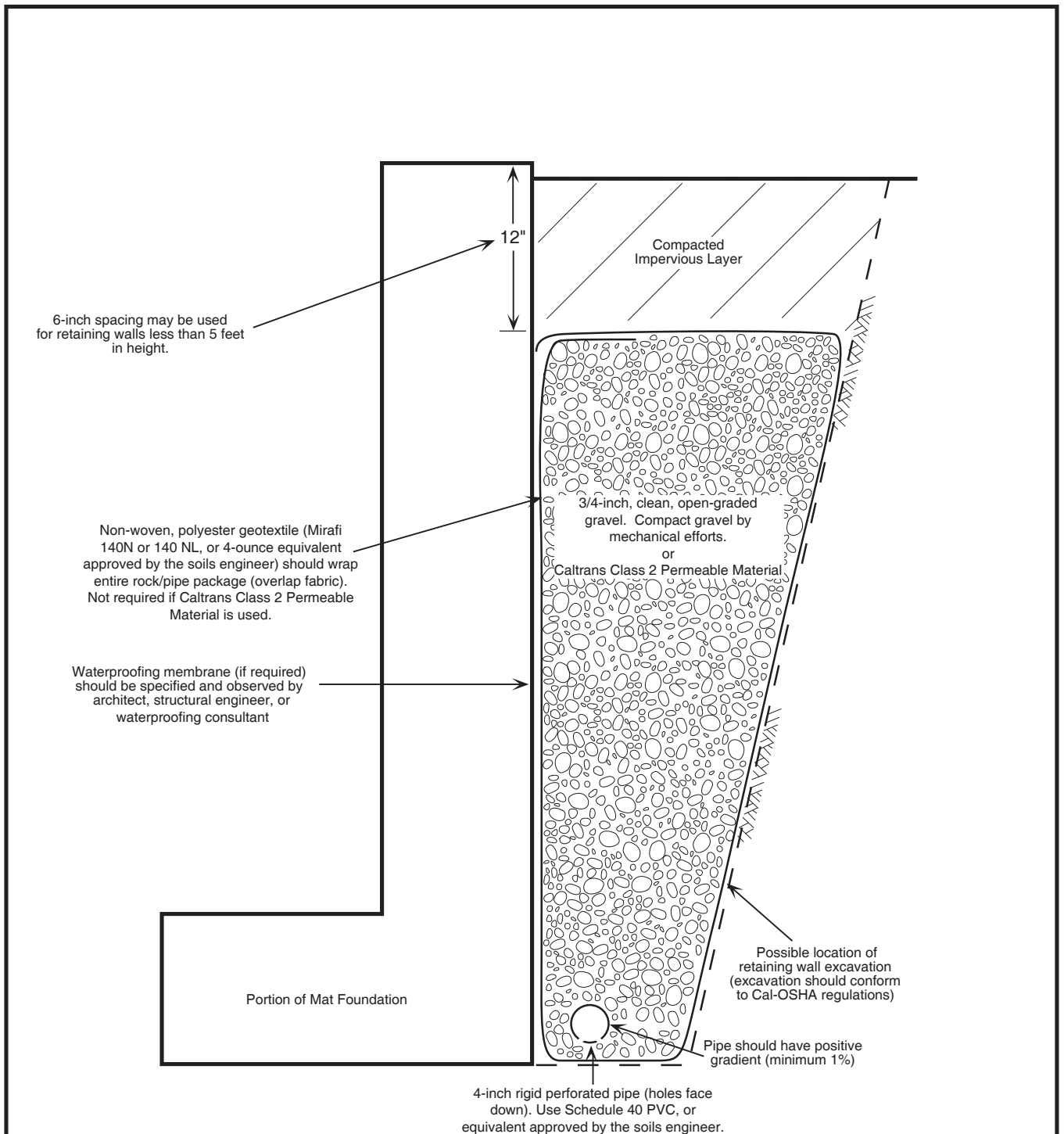
- Notes:
1. Not a structural drawing.
  2. All dimensions should be considered minimums.
  3. Sand and vapor barrier recommended in areas where minor floor wetness is considered undesirable. For applications where minor floor wetness is acceptable, sand and vapor barrier may be eliminated.
  4. This diagram is not intended as a waterproofing barrier. A waterproofing expert should be consulted for waterproofing recommendations and details as required for below groundwater installations.
  5. See text for further discussion of detail.

NOT TO SCALE



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*Geotechnical Consultants*

TYPICAL DRAIN BENEATH SLAB-ON-GRADE DETAIL		
1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California		
PROJECT NO.	DATE	FIGURE <b>3</b>
501-4C	August 2018	



6-inch spacing may be used for retaining walls less than 5 feet in height.

Non-woven, polyester geotextile (Mirafi 140N or 140 NL, or 4-ounce equivalent approved by the soils engineer) should wrap entire rock/pipe package (overlap fabric). Not required if Caltrans Class 2 Permeable Material is used.

Waterproofing membrane (if required) should be specified and observed by architect, structural engineer, or waterproofing consultant

Portion of Mat Foundation

3/4-inch, clean, open-graded gravel. Compact gravel by mechanical efforts.  
or  
Caltrans Class 2 Permeable Material.

Possible location of retaining wall excavation (excavation should conform to Cal-OSHA regulations)

Pipe should have positive gradient (minimum 1%)

4-inch rigid perforated pipe (holes face down). Use Schedule 40 PVC, or equivalent approved by the soils engineer.

NOT TO SCALE

NOTES:

1. Not a structural drawing
2. All dimensions should be considered minimums
3. See text for further discussion of detail




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*Geotechnical Consultants*

**TYPICAL RETAINING WALL SUBDRAIN DETAIL**

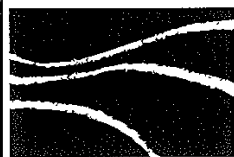
1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	FIGURE <b>4</b>
<b>501-4C</b>	<b>August 2018</b>	

SOIL CLASSIFICATION CHART													
PRIMARY DIVISIONS				SECONDARY DIVISIONS									
				CRITERIA *	GROUP SYMBOL	GROUP NAME							
COARSE-GRAINED SOILS MORE THAN 50% RETAINED ON NO.200 SIEVE	GRAVELS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO.4 SIEVE	CLEAN GRAVELS LESS THAN 5% FINES	$C_u \geq 4$ AND $1 \leq C_c \leq 3^A$	GW	Well-graded gravel								
			$C_u < 4$ AND/OR $1 > C_c > 3$	GP	Poorly-graded gravel								
		GRAVELS WITH FINES - MORE THAN 12% FINES	FINES CLASSIFY AS ML OR MH		GM	Silty gravel							
			FINES CLASSIFY AS CL OR CH		GC	Clayey gravel							
	SANDS 50% OR MORE OF COARSE FRACTION PASSES NO. 4 SIEVE	CLEAN SANDS LESS THAN 5% FINES	$C_u \geq 6$ AND $1 \leq C_c \leq 3$	SW	Well-graded sand								
			$C_u < 6$ AND/OR $1 > C_c > 3$	SP	Poorly-graded sand								
		SANDS WITH FINES - MORE THAN 12% FINES	FINES CLASSIFY AS ML OR MH		SM	Silty sand							
			FINES CLASSIFY AS CL OR CH		SC	Clayey sand							
FINE-GRAINED SOILS 50% OR MORE PASSES THE NO.200 SIEVE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50%	INORGANIC	$PI > 7$ AND PLOTS ON OR ABOVE "A" LINE	CL	Lean clay								
			$PI < 4$ OR PLOTS BELOW "A" LINE	ML	Silt								
		ORGANIC	$\frac{LIQUID\ LIMIT - OVEN\ DRIED}{LIQUID\ LIMIT - NOT\ DRIED} < 0.75$		OL	Organic Clay & Organic Silt							
			PI PLOTS ON OR ABOVE "A" LINE		CH	Fat clay							
	SILTS AND CLAYS LIQUID LIMIT 50% OR MORE	INORGANIC	PI PLOTS BELOW "A" LINE		MH	Elastic silt							
			$\frac{LIQUID\ LIMIT - OVEN\ DRIED}{LIQUID\ LIMIT - NOT\ DRIED} < 0.75$		OH	Organic Clay & Organic Silt							
	HIGHLY ORGANIC SOILS	PRIMARILY ORGANIC MATTER, DARK IN COLOR, AND ORGANIC ODOR		PT	Peat								
	REFERENCE: Unified Soil Classification System (ASTM D2487-11)				* Criteria may be done on visual basis, not necessarily based on lab testing $A - C_u = D_{60}/D_{10}$ & $C_c = (D_{30})^2 / (D_{10} \times D_{60})$								
GRAIN SIZES													
U. S. STANDARD SERIES SIEVE				CLEAR SQUARE SIEVE OPENINGS									
200		40		10		4		3/4"		3"		12"	
SILTS AND CLAYS		SAND				GRAVEL				COBBLES		BOULDERS	
		FINE		MEDIUM		COARSE		FINE					
ABBREVIATIONS								SYMBOLS					
<p><b>INDEX TESTS</b></p> <p>LL - Liquid Limit (%) (ASTM D4318-17)                  PI - Plasticity Index (%) (ASTM D4318-17)                  -200 - Passing No. 200 Sieve (%) (ASTM D1140-17)</p> <p><b>STRENGTH TESTS</b></p> <p>PP - Field Pocket Penetrometer test of unconfined compressive strength (tsf)                  TV - Field Torvane test of shear strength (psf)                  UC - Laboratory unconfined compressive strength (psf) (ASTM D2166/2166M-16)                  TXUU - Laboratory unconsolidated, undrained triaxial test of undrained shear strength (psf) (ASTM D2850-15)</p> <p><b>MISCELLANEOUS</b></p> <p>ATOD - At time of drilling                  psf/tsf - pounds per square foot / tons per square foot                  psi - pounds per square inch (indicates relative force required to advance Shelby tube sampler)</p>								<p><b>Standard Penetration Test Split Spoon (2-inch O.D.)</b></p> <p><b>Modified California Sampler (3-inch O.D.)</b></p> <p><b>Thin-walled Sampler Tube (either Pitcher or Shelby) (3-inch O.D.)</b></p> <p><b>Rock Core</b></p> <p><b>Bag Sample</b></p> <p><b>Groundwater Level during drilling</b></p> <p><b>Groundwater Level after drilling</b></p>					
 <p><b>ALAN KROPP &amp; ASSOCIATES</b> <i>Geotechnical Consultants</i></p>		<p><b>KEY TO EXPLORATORY BORING LOGS</b></p> <p>1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California</p>						PROJECT NO.		DATE		FIGURE <b>5</b>	
		501-4C		August 2018									

APPENDIX A  
2004 BORING LOGS

DRILL RIG: Continuous Hollow Flight Auger		SURFACE ELEVATION: Not Measured				LOGGED BY: TB			
DEPTH TO GROUNDWATER: See Notes		BORING DIAMETER: 6-1/2 inches				DATE DRILLED: 11-30-04			
DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (feet)	SAMPLER	BLOWS / FT	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
CLAY, silty, sandy, with abundant fine to coarse subangular to subrounded gravel, and some roots, moist  - less sandy with few fine subangular gravel and trace roots	Very Dark Gray  Dark Grayish Brown to Dark Olive Brown	Stiff	CH	1 2 3 4 5 6 7 8 9 10	[14] [17]	30			PP = 3.5 ksf  LL = 64 PI = 44 -200 = 89 PP = 2.5 ksf
- sandy, with some fine subangular to subrounded gravel	Brown with some Yellowish Brown			11 12 13 14	[24]				▽ ~ 4 hours later  PP = 4.5 ksf
GRAVEL (fine to coarse, subangular to subrounded, well graded), sandy, with some intermittent pockets of clay, moist  - moist to saturated	Yellowish Brown to Dark Grayish Brown  Dark Grayish Brown	Medium Dense  Loose	GW-GC	15 16 17 18	[17]	19			▽ ATOD -200 = 12
SAND (fine-to-medium-grained), clayey, silty, with some fine to coarse subangular to subrounded gravel, moist	Brown to Yellowish Brown	Loose	SC	19 20	[34]	15			-200 = 38
GRAVEL (fine to coarse, subangular to subrounded, well graded), clayey, silty, sandy, moist (continued on next sheet)	Yellowish Brown to Grayish Brown	Medium Dense	GW-GC						



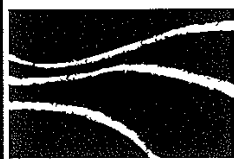
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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
501-4	December 2004	1 of 3	1

DRILL RIG: Continuous Hollow Flight Auger		SURFACE ELEVATION: Not Measured				LOGGED BY: TB						
DEPTH TO GROUNDWATER: See Notes		BORING DIAMETER: 6-1/2 inches				DATE DRILLED: 11-30-04						
DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (feet)	SAMPLER	BLOWS / FT	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS			
GRAVEL (fine to coarse, subangular to subrounded, well graded), clayey, silty, sandy, moist (continued from previous sheet)	Yellowish Brown to Grayish Brown	Medium Dense	GW-GC	21					LL = 27 PI = 12 -200 = 16			
				22								
				23								
				24								
CLAY, silty, slightly sandy, with trace fine subangular gravel, moist  - siltier, with no gravel	Mottled Gray and Yellowish Brown  Mottled Yellowish Brown and Gray	Stiff	CL	25		11	25		-200 = 80			
				26								
				27								
				28								
				29								
				30						15		
				31								
				32								
				33								
				GRAVEL (fine to coarse, subangular to subrounded, well graded), clayey, silty, sandy, moist	Very Dark Gray					Medium Dense	GC	34
CLAY, silty, slightly sandy, with few fine subangular gravel, moist  - some fine to coarse subangular to subrounded gravel  (continued on next sheet)	Mottled Dark Yellowish Brown and Gray  Mottled Yellowish Brown and Brown	Very Stiff	CL	35		16						
				36								
				37								
		38		Hard								
		39										
		40										
						44						



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
501-4	December 2004	2 of 3	1

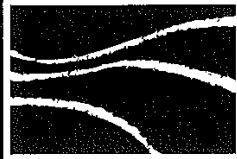


DRILL RIG: Continuous Hollow Flight Auger		SURFACE ELEVATION: Not Measured			LOGGED BY: TB					
DEPTH TO GROUNDWATER: See Notes		BORING DIAMETER: 6-1/2 inches			DATE DRILLED: 11-30-04					
DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (feet)	SAMPLER	BLOWS / FT	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS	
CLAY, silty, sandy, with some fine to coarse subangular to subrounded gravel, moist (continued from previous sheet)  - few fine subangular gravel	Mottled Yellowish Brown and Brown	Hard	CL	41						
				42						
				43						
				44						
	Mottled Yellowish Brown and Gray	Very Stiff			44		31			
					45					
					46					
	Gray with some Yellowish Brown				49		32			
					50					

Bottom of boring at 50 feet and 6 inches

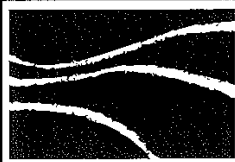
NOTES

- Groundwater was encountered at approximately 14 feet at the time of drilling, and was at a depth of about 9 feet 6 inches 4 hours after drilling. (See text for discussion.)
- Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.
- Penetration resistance values (blow counts) enclosed in brackets ( [ ] ) were recorded with a 3.0-inch O.D. Modified California sampler; these are not standard penetration resistance values.
- Approximate unconfined compressive strength values were recorded in the field using a pocket penetrometer. These values are shown on the logs and are preceded by the symbol "PP".

 <p><b>ALAN KROPP &amp; ASSOCIATES</b> <i>Geotechnical Consultants</i></p>	<b>EXPLORATORY BORING LOG</b>			
	1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California			
	PROJECT NO.	DATE	SHEET	BORING NO.
501-4	December 2004	3 of 3	1	

DRILL RIG: Continuous Hollow Flight Auger		SURFACE ELEVATION: Not Measured		LOGGED BY: TB					
DEPTH TO GROUNDWATER: See Notes		BORING DIAMETER: 6-1/2 inches		DATE DRILLED: 11-30-04					
DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (feet)	SAMPLER	BLOWS / FT	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
CLAY, silty, sandy, with some fine subangular to subrounded gravel and some roots, moist	Very Dark Gray	Stiff	CL	1					I.L. = 45 PI = 28 -200 = 59 PP = 3.5 ksf PP > 9.0 ksf
				2	X				
				3	X		19		
CLAY, silty, slightly sandy, with few fine subangular gravel, moist;	Dark Grayish Brown	Stiff	CH	4		[25]			PP = 5.0 ksf PP = 2.5 ksf ▽ ~ 1.5 hours later
				5					
				6					
- sandier with some fine subangular gravel	Mottled Brown, Yellowish Brown and Dark Brown			7	X				
				8	X	[26]			
				9					
				10					
SAND (fine-to-medium-grained), clayey, silty, with trace fine subangular gravel, moist	Brown with some Gray	Medium Dense	SC	11					-200 = 46 ▽ ATOD
				12					
				13			19		
				14		14			
- some fine subangular gravel	Grayish Brown			15					
				16					
				17					
GRAVEL (fine to coarse, subangular to subrounded, well graded), clayey, silty, sandy, moist	Brown to Grayish Brown	Medium Dense	GW-GC	18					-200 = 15
				19					
				20			18	14	

(continued on next sheet)

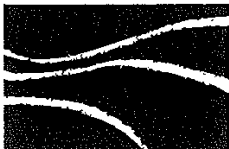


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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
501-4	December 2004	1 of 2	2


DRILL RIG: Continuous Hollow Flight Auger		SURFACE ELEVATION: Not Measured			LOGGED BY: TB				
DEPTH TO GROUNDWATER: See Notes		BORING DIAMETER: 6-1/2 inches			DATE DRILLED: 11-30-04				
DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (feet)	SAMPLER	BLOWS / FT	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
GRAVEL (fine to coarse, subangular to subrounded, well graded), clayey, silty, sandy, moist (continued from previous sheet)	Brown to Grayish Brown	Medium Dense	GW-GC	21	[ ]	16			
				22					
				23					
				24					
				25					
				26					
CLAY, silty, sandy, with some fine subangular to subrounded gravel, moist	Mottled Brown, Redish Brown, and Gray	Stiff	CL	27	[ ]	15	25		-200 = 62
				28					
				29					
				30					
				31					
				32					
				33					
Bottom of boring at 33 feet and 6 inches									
<p>NOTES</p> <ol style="list-style-type: none"> <li>Groundwater was encountered at approximately 14 feet at the time of drilling, and was at a depth of about 9 feet 1 hour after drilling. (See text for discussion.)</li> <li>Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.</li> <li>Penetration resistance values (blow counts) enclosed in brackets ([ ]) were recorded with a 3.0-inch O.D. Modified California sampler; these are not standard penetration resistance values.</li> <li>Approximate unconfined compressive strength values were recorded in the field using a pocket penetrometer. These values are shown on the logs and are preceded by the symbol "PP".</li> </ol>									
 <p><b>ALAN KROPP &amp; ASSOCIATES</b> <i>Geotechnical Consultants</i></p>		<b>EXPLORATORY BORING LOG</b>							
		1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California							
		PROJECT NO.	DATE	SHEET	BORING NO.				
501-4	December 2004	2 of 2	2						

APPENDIX B  
2018 BORING LOGS

<b>DRILL RIG:</b> CME 75, Continuous Hollow Stem Auger	<b>SURFACE ELEVATION:</b> 44.5 feet (see notes)	<b>LOGGED BY:</b> SC
<b>DEPTH TO GROUNDWATER:</b> 9.5 feet (see notes)	<b>BORING DIAMETER:</b> 8 inches	<b>DATE DRILLED:</b> 6/20/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<b>CLAY, Lean</b> - with some fine to medium grained sand, moist  -with fine to medium grained sand and trace fine gravel, dry to moist	Brown to Dark Brown	Stiff	CL	1					
				2					
				3					
				4					
				5					
<b>SAND, Clayey</b> - fine to coarse grained sand with fine to coarse subrounded gravel, moist  -fine to coarse grained sand with fine to coarse subangular gravel, moist	Brown to Yellowish Brown with some Very Dark Gray	Medium Dense	SC	6					LL = 45 PI = 29 -200 = 70.1%  ▼  -200 = 25.2%  -200 = 13.3%  ▼
				7					
				8					
				9					
				10					
	Brown to Grayish Brown	Dense		11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					

(Continued on Next Page)

 <b>ALAN KROPP &amp; ASSOCIATES</b> Geotechnical Consultants	<b>EXPLORATORY BORING LOG</b> 1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California		
	PROJECT NO.	DATE	SHEET
	<b>501-4C</b>	<b>August 2018</b>	<b>1 of 3</b>
			BORING NO. <b>1</b>

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<p><b>CLAY, Lean, Sandy</b> - fine to coarse grained sand with silt and trace fine subangular gravel, wet</p> <p>-with silt and fine to medium grained sand, wet</p>	Light Brown with some Gray	Stiff	CL	21		10	23		
				22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					
<p><b>SAND, Clayey</b> - with fine to coarse grained sand and some fine subangular gravel, wet</p>	Mottled Light Brown, Gray and Yellowish Brown	Medium Dense	SC	31		11	25		
				32					
				33					
				34					
				35					
				36					
				37					
				38					
				39					
				40					
<p><b>CLAY, Lean</b> - with silt and some fine grained sand, moist</p>	Mottled Grayish Brown, Brown and Yellowish Brown	Very Stiff	CL	40		19	18		-200 = 67.3%
				41					
				42					
				43					
				44					
				45					
				46					
				47					
				48					
				49					
Bottom of boring at 41.5 feet.									

*(Continued on Next Page)*



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
 Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
<b>501-4C</b>	<b>August 2018</b>	<b>2 of 3</b>	<b>1</b>

AKA BORING LOG\_501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT\_7/30/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<p>NOTES:</p> <ol style="list-style-type: none"> <li>Groundwater was encountered at approximately 20 feet at the time of drilling and was at a depth of about 9.5 feet 23 hours after drilling. The boring was grouted following drilling in accordance with City of Berkeley requirements. (See report)</li> <li>Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.</li> <li>Elevations were estimated from "Boundary and Topographic Survey, Lots 1 Through 5, Block V, Located at 1201 &amp; 1205 San Pablo Avenue, Berkeley, Alameda County, California," drawn by Moran Engineering, Inc., dated June 9, 2016.</li> </ol>									

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO. <b>1</b>
<b>501-4C</b>	<b>August 2018</b>	<b>3 of 3</b>	

<b>DRILL RIG:</b> CME 75, Continuous Hollow Stem Auger	<b>SURFACE ELEVATION:</b> 43 feet (see notes)	<b>LOGGED BY:</b> SC
<b>DEPTH TO GROUNDWATER:</b> 9 feet (see notes)	<b>BORING DIAMETER:</b> 8 inches	<b>DATE DRILLED:</b> 6/20/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<p><b>CLAY, Lean/Fat, Sandy</b> - fine to coarse grained sand with silt and trace subrounded gravel, moist</p> <p>-fine to medium grained sand, with trace coarse grained sand, and fine to coarse gravel, dry to moist</p> <p>-fine to medium grained sand, moist</p>	Brown	Stiff  Very Stiff	CL-CH	1					LL = 50 PI = 34 -200 = 56.8%
				2					
				3					
				4					
				5					
				6					
				7					
				8					
				9					
				10					
				11					
				12					
<p><b>SAND, Clayey</b> - fine to coarse grained sand with some fine to coarse subangular gravel, moist</p> <p>Mottled Gray, Grayish Brown and Reddish Brown</p>	Grayish Brown to Brown with some Yellowish Brown	Medium Dense	SC	13					-200 = 28.6%
				14					
				15					
				16					
				17					
				18					
				19					
				20					

(Continued on Next Page)



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
 Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
501-4C	August 2018	1 of 3	2

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18



DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<b>SAND, Silty</b> - fine to coarse grained sand with fine to coarse subangular gravel, wet	Dark Grayish Brown to Brown	Dense	SM	21		42	14		-200 = 15.6%
				22					
				23					
				24					
				25					
				26		39	15		
				27					
<b>SAND, Clayey</b> - fine to medium grained sand, wet	Mottled Light Brown and Gray	Medium Dense	SC	28		12	24		-200 = 40.9%
				29					
				30					
				31					
				32					
<b>CLAY, Lean</b> - with some silt and trace fine grained sand, moist	Reddish Brown with some Gray	Very Stiff	CL	33		20	31		
				34					
				35					
				36					
				37					
<b>CLAY, Lean</b> - with silt, fine to coarse grained sand and trace fine subangular gravel, moist	Mottled Light Brown, Yellowish Brown and Grayish Brown	Hard	CL	38		41			
				39					
				40					
				41					

Bottom of boring at 41.5 feet.

*(Continued on Next Page)*



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
 Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO. <b>2</b>
<b>501-4C</b>	<b>August 2018</b>	<b>2 of 3</b>	

AKA BORING LOG\_501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT\_7/30/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<p>NOTES:</p> <ol style="list-style-type: none"> <li>Groundwater was encountered at approximately 20 feet at the time of drilling and was at a depth of about 9 feet 21 hours after drilling. The boring was grouted following drilling in accordance with City of Berkeley requirements. (See report)</li> <li>Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.</li> <li>Elevations were estimated from "Boundary and Topographic Survey, Lots 1 Through 5, Block V, Located at 1201 &amp; 1205 San Pablo Avenue, Berkeley, Alameda County, California," drawn by Moran Engineering, Inc., dated June 9, 2016.</li> </ol>									

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18



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**EXPLORATORY BORING LOG**

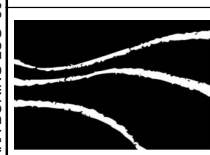
1201 SAN PABLO AVENUE DEVELOPMENT  
 Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO. <b>2</b>
<b>501-4C</b>	<b>August 2018</b>	<b>3 of 3</b>	

<b>DRILL RIG:</b> CME 75, Continuous Hollow Stem Auger	<b>SURFACE ELEVATION:</b> 43 feet (see notes)	<b>LOGGED BY:</b> SC
<b>DEPTH TO GROUNDWATER:</b> 9 feet (see notes)	<b>BORING DIAMETER:</b> 8 inches	<b>DATE DRILLED:</b> 6/20/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<b>CLAY, Lean/Fat</b> - with trace fine to coarse grained sand, moist	Dark Brown	Stiff	CL-CH	1	[Diagram of sampler type]	20	23		
				2					
				3					
				4					
				5					
				6					
				7					
				8					
<b>CLAY, Lean</b> - with trace fine grained sand, moist	Mottled Light Brown and Gray, with some Very Dark Gray	Very stiff	CL	9	[Diagram of sampler type]	18	21		▼
				10					
				11					
				12					
<b>CLAY, Lean, Sandy</b> - fine to medium grained sand with trace coarse grained sand and fine to coarse subrounded gravel, moist	Mottled Light Brown and Gray	Stiff	CL	13	[Diagram of sampler type]	14			▼
				14					
				15					
				16					
<b>SAND, Clayey</b> - fine to coarse grained sand with fine to coarse subangular gravel, wet	Grayish Brown	Dense	SC	17	[Diagram of sampler type]				▼
				18					
				19					

(Continued on Next Page)

 <p><b>ALAN KROPP &amp; ASSOCIATES</b> Geotechnical Consultants</p>	<b>EXPLORATORY BORING LOG</b>		
	1201 SAN PABLO AVENUE DEVELOPMENT Berkeley, California		
	PROJECT NO. <b>501-4C</b>	DATE <b>August 2018</b>	SHEET <b>1 of 3</b>

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<b>SAND, Clayey</b> - fine to coarse grained sand with fine to coarse subangular gravel, wet	Grayish Brown	Dense	SC	21		45	12		-200 = 12.6%
				22					
				23					
				24					
				25					
				26					
				27					
<b>CLAY, Lean, Sandy</b> - fine grained sand with silt, moist	Mottled Yellowish Brown and Gray	Stiff	CL	28		14	22		LL = 30 PI = 12 -200 = 55.8%
				29					
				30					
				31					
				32					
				33					
				34					
<b>CLAY, Lean</b> - with some fine to coarse subangular gravel, moist	Grayish Brown to Gray with Light Brown Mottling	Very Stiff	CL	35		16	26		
				36					
				37					
				38					
				39					
				40					
				41					
Bottom of boring at 41.5 feet.									

*(Continued on Next Page)*



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**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO.
<b>501-4C</b>	<b>August 2018</b>	<b>2 of 3</b>	<b>3</b>

AKA BORING LOG\_501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT\_7/30/18

DESCRIPTION AND REMARKS	COLOR	CONSISTENCY	SOIL TYPE	DEPTH (ft)	SAMPLER TYPE	SAMPLER BLOW COUNTS	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	OTHER TESTS
<i>(Continued from Previous Page)</i>									
<p>NOTES:</p> <ol style="list-style-type: none"> <li>Groundwater was encountered at approximately 20 feet at the time of drilling and was at a depth of about 9 feet 19 hours after drilling. The boring was grouted following drilling in accordance with City of Berkeley requirements. (See report)</li> <li>Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.</li> <li>Elevations were estimated from "Boundary and Topographic Survey, Lots 1 Through 5, Block V, Located at 1201 &amp; 1205 San Pablo Avenue, Berkeley, Alameda County, California," drawn by Moran Engineering, Inc., dated June 9, 2016.</li> </ol>									

AKA BORING LOG 501-4C BORING LOGS.GPJ AKA\_TEMPLATE.GDT 7/30/18



**ALAN KROPP  
& ASSOCIATES**  
*Geotechnical  
Consultants*

**EXPLORATORY BORING LOG**

1201 SAN PABLO AVENUE DEVELOPMENT  
Berkeley, California

PROJECT NO.	DATE	SHEET	BORING NO. <b>3</b>
<b>501-4C</b>	<b>August 2018</b>	<b>3 of 3</b>	

APPENDIX C  
LIQUEFACTION ANALYSIS

**TABLE 1 - LIQUEFACTION ANALYSIS**  
(Youd et al. 2001)

PROJECT NAME: 1201 San Pablo Avenue  
PROJECT NUMBER: 501-4C  
DATE: 7/24/2018  
BY: TB

Highlighted information must be entered depending upon site specific conditions.

$C_{R=}$  Correction Factor for Rod Length; 10-13' = 0.75; 13-20' = 0.85; 20-33' = 0.95; 33-99' = 1.0

$C_{S=}$  Correction Factor for Sampling Method; SPT Sampler without liners = 1.2; Modified California Sampler = 0.63

$C_{B=}$  Correction Factor for Borehole Diameter; For Hollow Stem, use ID.; 2.5-4.5" = 1.0; 5.9" = 1.05; 7.9" = 1.15

$C_{E=}$  Correction Factor for Hammer Energy Ratio; Automatic Trip Hammer = 1.2, Rope and Cathead = 1.0

$C_{N=}$  Correction Factor for Overburden Pressure

**References:**

Seed, R.B., et al., 2003, "Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework," American Society of Civil Engineers, Specialty Conference, April 30, 2003.

Youd, T. Leslie, et al., 2001, "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils."

Tokimatsu and Seed, 1987, Evaluation of settlements in sand due to earthquake shaking, Journal of Geotechnical Engineering, Vol. 113, No.8. (pg 405 in geotechnical earthquake engineering textbook)

Design  $M_w = 7.1$   
Water table = 10.0 ft below ground surface

**Boring 2004-1**

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma_v'$	$C_N$	$N_{1,60}$	$N_{1,60cs}$		$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)	
12.5	GW-GC	5	12	17	0.85	0.63	1.00	1.00	9	120	1500	1344	1.25	11	--	13	--	0.97	0.819	1196	0.579	1.15	0.503	0.140	0.278	yes	13	2.1	1.26
17.5	SC	5	38	17	0.85	0.63	1.00	1.00	9	120	2100	1632	1.14	10	--	--	17	0.96	0.819	1656	0.660	1.15	0.574	0.181	0.315	yes	17	1.8	1.08
22	GW-GC	4	16	34	0.95	0.63	1.00	1.00	20	120	2640	1891	1.06	21	--	25	--	0.95	0.819	2057	0.707	1.15	0.615	0.290	0.472	yes	25	1.2	0.58
																									<b>Total Settlement (in):</b>		<b>2.92</b>		

**Boring 2004-2**

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma_v'$	$C_N$	$N_{1,60}$	$N_{1,60cs}$		$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)	
14	SC	6	46	14	0.85	1.20	1.00	1.00	14	120	1680	1430	1.22	17	--	--	25	0.97	0.819	1336	0.607	1.15	0.528	0.300	0.569	yes	25	1.2	0.86
19	GW-GC	4	15	18	0.85	1.20	1.00	1.00	18	120	2280	1718	1.11	20	--	23	--	0.96	0.819	1792	0.678	1.15	0.589	0.264	0.449	yes	23	1.4	0.67
23.5	GW-GC	5	15	16	0.95	1.20	1.00	1.00	18	120	2820	1978	1.03	18	--	21	--	0.95	0.819	2187	0.719	1.15	0.625	0.233	0.373	yes	21	1.5	0.90
																									<b>Total Settlement (in):</b>		<b>2.44</b>		

**TABLE 1 - LIQUEFACTION ANALYSIS**  
(Youd et al. 2001)

PROJECT NAME: 1201 San Pablo Avenue  
PROJECT NUMBER: 501-4C  
DATE: 7/24/2018  
BY: TB

Highlighted information must be entered depending upon site specific conditions.

$C_R$  = Correction Factor for Rod Length; 10-13' = 0.75; 13-20' = 0.85; 20-33' = 0.95; 33-99' = 1.0  
 $C_S$  = Correction Factor for Sampling Method; SPT Sampler without liners = 1.2; Modified California Sampler = 0.63  
 $C_B$  = Correction Factor for Borehole Diameter; For Hollow Stem, use ID.; 2.5-4.5" = 1.0; 5.9" = 1.05; 7.9" = 1.15  
 $C_E$  = Correction Factor for Hammer Energy Ratio; Automatic Trip Hammer = 1.2, Rope and Cathead = 1.0  
 $C_N$  = Correction Factor for Overburden Pressure

**References:**

Seed, R.B., et al., 2003, "Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework," American Society of Civil Engineers, Specialty Conference, April 30, 2003.  
 Youd, T. Leslie, et al., 2001, "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils."  
 Tokimatsu and Seed, 1987, Evaluation of settlements in sand due to earthquake shaking, Journal of Geotechnical Engineering, Vol. 113, No.8. (pg 405 in geotechnical earthquake engineering textbook)

Design  $M_w$  = 7.1  
Water table = 10.0 ft below ground surface

**Boring 2018-1**

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
11	SC	6	25.2	22	0.75	1.20	1.15	1.20	27	120	1320	1258	1.30	35	--	43	--	0.98	0.819	1056	0.546	1.15	0.475	--	--	no	43		0.00
17	SC	6	13.3	31	0.85	1.20	1.15	1.20	44	120	2040	1603	1.15	50	--	54	--	0.96	0.819	1611	0.653	1.15	0.568	--	--	no	54		0.00
35.5	SC	5	27.4	19	1.00	1.20	1.15	1.20	31	120	4260	2669	0.89	28	--	36	--	0.89	0.819	3095	0.754	1.15	0.655	--	--	no	36		0.00
<b>Total Settlement (in): 0.00</b>																													

**Boring 2018-2**

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
16	SC	8	28.6	23	0.85	1.20	1.15	1.20	32	120	1920	1546	1.17	37	--	47	--	0.97	0.819	1520	0.639	1.15	0.556	--	--	no	47		0.00
21.75	SM	3.5	15.6	42	0.95	1.20	1.15	1.20	66	120	2610	1877	1.06	70	--	76	--	0.95	0.819	2035	0.705	1.15	0.613	--	--	no	76		0.00
25.25	SM	3.5	15.6	39	0.95	1.20	1.15	1.20	61	120	3030	2078	1.01	61	--	67	--	0.94	0.819	2335	0.730	1.15	0.635	--	--	no	67		0.00
29.5	SC	5	40.9	12	0.95	1.20	1.15	1.20	19	120	3540	2323	0.95	18	--	27	--	0.92	0.819	2676	0.749	1.15	0.651	0.328	0.503	yes	27	1.1	0.68
<b>Total Settlement (in): 0.68</b>																													

**Boring 2018-3**

Youd, 2001																							Tokimatsu and Seed (1987)						
Depth at Center of Layer (ft)	Unified Soil Class.	Layer Thickness (ft)	% Fines	N	$C_R$	$C_S$	$C_B$	$C_E$	$N_{60}$	$\gamma_m$	$\sigma_v$	$\sigma'_v$	$C_N$	$N_{1,60}$	$N_{1,60cs}$	$R_D$	$a_{max}$	$(\tau_{max})_r$	$CSR_{Mw}$	MSF	$CSR_{M=7.5}$	$CRR_{M=7.5}$	FS	Liq	$N_{1,60,cs}$	$\epsilon$ (%)	Settlement (in)		
20.5	SC	5	12.6	45	0.95	1.20	1.15	1.20	71	120	2460	1805	1.08	76	--	80	--	0.96	0.819	1925	0.693	1.15	0.603	--	--	no	80		0.00
25.5	SC	5	12.6	25	0.95	1.20	1.15	1.20	39	120	3060	2093	1.01	39	--	42	--	0.94	0.819	2356	0.732	1.15	0.636	--	--	no	42		0.00
<b>Total Settlement (in): 0.00</b>																													



**Gong, Sharon**

**From:** Gong, Sharon  
**Sent:** Tuesday, August 10, 2021 2:27 PM  
**To:** 'Isaiah Stackhouse'; 'Eric Tam'  
**Cc:** Burns, Anne M  
**Subject:** RE: Application for Use Permit #ZP2021-0070 for 1201-1205 San Pablo Avenue

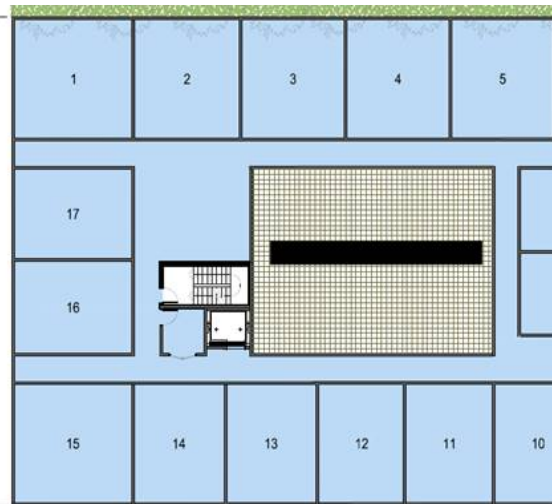
Hi Isaiah,

I've reviewed your submittal and have a few more comments/questions:

1. Shadow studies. Label the 1200 San Pablo building "future mixed-use building, approved 11/12/20", or similar, so that it's clear that it's not constructed yet. Highlight the impacted areas on the residential building at 1213 San Pablo to the south on the studies that have shadow impact there.
2. The labels on A0.3 are blacked out:



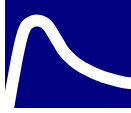
**PLAN AT LEVELS 2-4**



**PLAN AT LEVELS 2-3**

3. Usable Open Space. The 755 SF of UOS on the Base Project roof deck is not clearly shown. Is the label missing – see #2?
4. Percent for Art. You've indicated that you want to do on-site art to satisfy the Percent for Art requirement. Indicate on the plans where the art will be and provide a description.
5. Bike parking. The parking ratio for short term bike parking is 1 space/40 bedrooms. The ratio you've used looks a bit off.
6. Interdepartmental Roundtable Meeting. The project is ready to do an Interdepartmental Roundtable Meeting. Do you have a preferred date/time? RT meetings occur every 2nd and 4th Weds, 1:30pm and 2:45pm. Upcoming available dates are 8/25 (notices must be sent out tomorrow), 9/8, 9/22.

Sharon

**COTTON, SHIRES AND ASSOCIATES, INC.**CONSULTING ENGINEERS AND GEOLOGISTS

---

August 25, 2021

Z6091

TO: Sharon Gong  
Senior Planner  
CITY OF BERKELEY  
1947 Center Street, 2<sup>nd</sup> floor  
Berkeley, California 94704

SUBJECT: **Geotechnical Peer Review – Liquefaction Zone**  
RE: Su; New 6 Story Mixed Use Structure  
ZP2021-0070  
1201-1205 San Pablo Avenue

At your request, we have completed a geotechnical peer review of the proposed use permit application at the subject property using:

- Update of Geotechnical Investigation (report) prepared by Alan Kropp & Associates, Inc., dated March 23, 2021.

In addition, we have reviewed pertinent technical maps and reports from our office files (Z0055).

**DISCUSSION**

Based on our review of the referenced report and communication with City Staff, we understand the applicant proposes to merge two parcels and construct a new six-story mixed-use building at the currently vacant project site. The proposed project is located within a liquefaction hazard zone as mapped by the California Geological Survey. According to the State's Seismic Hazards Mapping Act, a qualifying project in this zone must be supported by a site-specific geotechnical investigation (report) addressing the mapped hazard.

The purpose of this geotechnical peer review is to determine whether the referenced 2021 Update of Geotechnical Investigation is consistent with State criteria for project approval with respect to liquefaction hazards. When site seismic hazards are confirmed to exist, the State requires that a minimum level of mitigation for a project be performed to reduce the risk of ground failure during an earthquake to a level that does not cause the collapse of buildings for human occupancy. Our geotechnical peer review

---

**Northern California Office**  
330 Village Lane  
Los Gatos, CA 95030-7218  
(408) 354-5542 • Fax (408) 354-1852

**Central California Office**  
6417 Dogtown Road  
San Andreas, CA 95249-9640  
(209) 736-4252 • Fax (209) 736-1212

**Southern California Office**  
699 Hampshire Road, Suite 101  
Thousand Oaks, CA 91361-2352  
(805) 370-8710

Sharon Gong  
Page 2

August 25, 2021  
Z6091

does not include evaluation of detailed construction plans and is not intended to address all geotechnical aspects of proposed project design.

### **SITE CONDITIONS AND GEOTECHNICAL EVALUATIONS**

The Project Geotechnical Consultant (AKA) has advanced a subsurface exploration program at the site which included five geotechnical borings. The subsurface exploration penetrated a maximum of 50.5 feet below the ground surface, consistent with State guidelines for this level of investigation. Groundwater was measured during subsurface exploration at a depth of approximately 9 feet below the ground surface. The boring logs indicated earth materials consistent with USCS group symbols CH, CL, GC, GW-GC, SC and SM. The applicant's Consultant completed geotechnical laboratory testing including, but not limited to, Atterberg limits testing on four samples of surficial soil (CH), one sample of subsurface gravel (GW-GC), and one sample of subsurface clay (CL). The Consultant also completed grain size distribution analysis of twenty-one samples (CH, CL, GW-GC, SC, and SM).

The California Geological Survey (CGS) has mapped the historic high groundwater at depths of approximately 5 to 10 feet below the ground surface at the subject site. As previously mentioned, the site is located within a liquefaction hazard zone which requires an investigation as delineated by the CGS. The Project Geotechnical Consultant concludes that the site has a potential for liquefaction induced settlement with a total estimated settlement of approximately 1 to 3 inches and 1 inch of differential settlement over a distance of 20 to 30 feet. The Consultant notes that encountered near surface clay on the site is highly to critically expansive.

### **CONCLUSIONS AND RECOMMENDATIONS**

The subject property is constrained by near surface expansive soils, liquefiable soils, and strong seismic ground shaking. Based on our review of the referenced report dated March 23, 2021, it appears that the potential for liquefaction has been satisfactorily evaluated by the Project Geotechnical Consultant. The applicant's Consultant recommends the structure be designed with a stiffened structural mat foundation to mitigate potential differential settlements. We conclude that the subsurface investigation has satisfactorily fulfilled State investigation requirements in mapped potential liquefaction hazard zones. The Project Geotechnical Consultant should be retained through the design and construction phases of the project to ensure site constraints are properly mitigated and their recommendations are properly incorporated. We recommend geotechnical approval of the subject land use permit application with the following conditions attached:

1. **Geotechnical Plan Review** - The applicant's geotechnical consultant should review and approve all geotechnical aspects of the final project building and grading plans (i.e., site preparation and grading including removal and replacement/treatment of expansive soils, site surface and subsurface drainage improvements including site runoff discharge, and design parameters for foundations and hardscape) to ensure that their recommendations have been properly incorporated and to ensure that the project concept has not changed significantly since preparation of their report.

The results of the plan review should be summarized by the geotechnical consultant in a letter and submitted to the City Engineer for review and approval prior to issuance of building permits.

2. **Geotechnical Construction Inspections** - The geotechnical consultant should inspect, test (as needed), and approve all geotechnical aspects of the project construction. The inspections should include, but not necessarily be limited to: site preparation and grading including the removal and replacement/ treatment of expansive soils, site surface and subsurface drainage improvements, and excavations for foundations and other improvements prior to the placement of steel and concrete.

The results of these inspections and the as-built conditions of the project should be described by the geotechnical consultant in a letter and submitted to the City Engineer for review prior to final (granting of occupancy) project approval.

Sharon Gong  
Page 4

August 25, 2021  
Z6091

**LIMITATIONS**

This geotechnical peer review has been performed to provide technical advice to assist the City with its discretionary permit decisions. Our services have been limited to review of the documents previously identified. Our opinions and conclusions are made in accordance with generally accepted principles and practices of the geotechnical profession. This warranty is in lieu of all other warranties, either expressed or implied.

Respectfully submitted,

**COTTON, SHIRES AND ASSOCIATES, INC.  
CITY GEOTECHNICAL CONSULTANT**



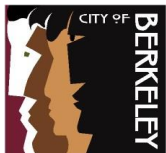
Craig Stewart  
Senior Geologist  
PG 9786



David T. Schrier  
Principal Geotechnical Engineer  
GE 2334

DTS:CS:SWN:TS

**COTTON, SHIRES AND ASSOCIATES, INC.**



Civic Arts Program  
Office of Economic Development  
City Manager's Office

## PUBLIC ART ON PRIVATE DEVELOPMENT PROGRAM Allocation Declaration

(For Use by Applicant Only)

Project Address: 1201 San Pablo Ave. Berkeley, CA 94706	Project Title: 1201 San Pablo Mixed-Use
Description of Project: SB-330 application for the construction of a new 6-story mixed-use residential development with 66 dwelling units, ground level lobbies, commercial, and parking, with a state of California density bonus.	Total Building Permit Valuation: \$8,223,685.38
Point of Contact (Name & Title): Isaiah Stackhouse	Organization Name & Mailing Address: Trachtenberg Architects 2421 Fourth St. Berkeley, CA 94710
Telephone: 510.649.1414 x124	Email: isaiah@trachtenbergarch.com

### Declaration

I certify that I am the property owner, authorized agent of the property owner or other person having a legal right, interest, or entitlement to the use of the property that is the subject of this declaration. I declare that I shall comply with the requirements of City of Berkeley Municipal Code Section 23C.23.050 in the manner indicated below:

- Placement of artwork(s) on the premises valued at 1.75% of the total building permit valuation for the development. [1.75% = \$ 143,914.4 ]
- A combination: include on-site publicly accessible artwork valued at less than 1.75%, with an amount equal to 80% of the difference in value paid to the City as an in-lieu fee.
- Depositing into the City's Public Art Fund, payment of an in-lieu fee equal to 0.8% of the total building permit valuation for the development. [0.8% = \$65,789.4 ]

Applicant Signature: Isaiah Stackhouse Date: 08/30/2021

(For Use by City of Berkeley Only)

<input type="checkbox"/> Apply an in-lieu fee of 0.8% equaling \$ _____	Authorized Signature, Title, Date:
<input type="checkbox"/> Approved for Public Art Plan	Authorized Signature, Title, Date:
<input type="checkbox"/> Apply Administrative Fee (5%) for On-Site Publicly Accessible Art	Authorized Signature, Title, Date:

**TRACHTENBERG ARCHITECTS**

2421 Fourth Street Berkeley, CA 94710  
phone: 510.649.1414  
www.TrachtenbergArch.com

August 30, 2021

Attn: Sharon Gong  
Land Use Planning  
City of Berkeley  
1947 Center St  
Berkeley, CA 94704

RE: 06/09/2021 Completeness Letter 1201-1205 San Pablo ZP2021-0070

Dear Sharon,

Thank you for review and additional comments, dated August 10, 2021. Please see our responses below in blue text along with the attached updated plans and documents.

**Zoning Permit Items Required for Submittal or Correction:**

- 1) Shadow studies. Label the 1200 San Pablo building “future mixed-use building, approved 11/12/20”, or similar, so that it’s clear that it’s not constructed yet. Highlight the impacted areas on the residential building at 1213 San Pablo to the south on the studies that have shadow impact there.  
[Response: Please see the revised shadow study sheets A0.4A – 0.4E, which incorporate the above items.](#)
- 2) The labels on A0.3 are blacked out.  
[Response: Please see revised sheet A0.3.](#)
- 3) Lot Merge. Confirm that you are merging 2 parcels into 1.  
[Response: The project will require a parcel merger.](#)
- 4) Percent for Art. You’ve indicated that you want to do on-site art to satisfy the Percent for Art requirement. Indicate on the plans where the art will be and provide a description.  
[Response: The project sponsor has elected to pay the 0.8% in-lieu fee instead of providing the art on-site. Please see the revised form, attached.](#)
- 5) The parking ratio for short term bike parking is 1 space/40 bedrooms. The ratio you’ve used looks a bit off.  
[Response: Please see the revised ratios on sheets A0.1 & A0.3.](#)
- 6) Interdepartmental Roundtable Meeting. The project is ready to do an Interdepartmental Roundtable Meeting. Do you have a preferred date/time? RT meetings occur every 2nd and 4th Weds, 1:30pm and 2:45pm. Upcoming available dates are 8/25 (notices must be sent out tomorrow), 9/8, 9/22.  
[Response: Informational only.](#)

Attachments:

- Revised plans, dated 08/30/2021
- Public Art Declaration form, dated 08/30/2021

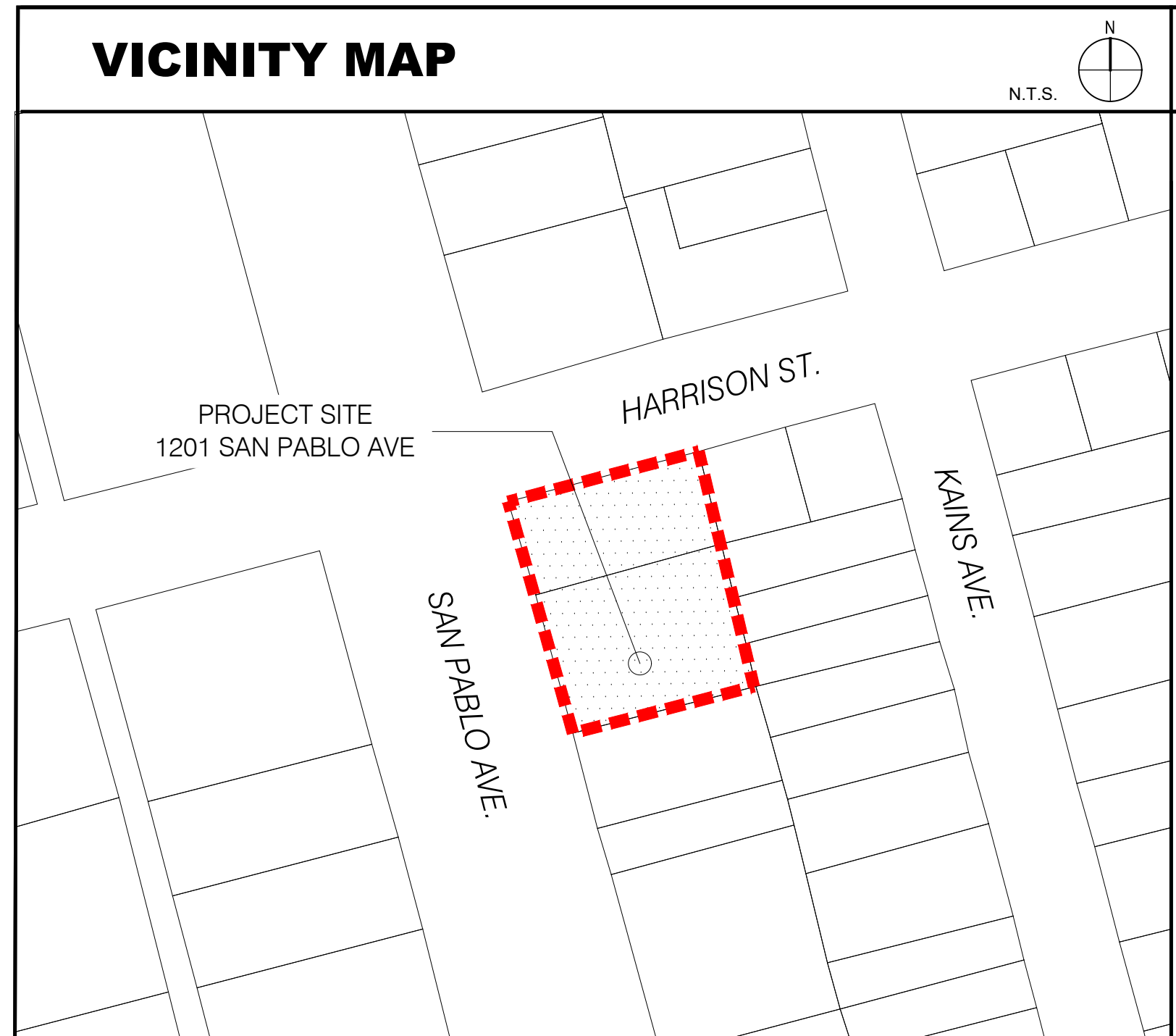
If you have any questions or comments, please feel free to contact me at (510) 649-1414 x124.

Sincerely,

A handwritten signature in black ink that reads "Isaiah Stackhouse". The signature is written in a cursive, flowing style.

Isaiah Stackhouse, Principal  
TRACHTENBERG ARCHITECTS





**PROJECT DIRECTORY**

OWNER/APPLICANT:  
Lanhai Su  
4500 Great America Pkwy  
Santa Clara CA, 95054

ARCHITECT:  
David Trachtenberg, Principal  
**TRACHTENBERG ARCHITECTS**  
2421 Fourth Street  
Berkeley, CA 94710  
510.649.1414  
www.TrachtenbergArch.com

**PROJECT DESCRIPTION**

PROJECT ADDRESS: 1201 SAN PABLO AVENUE, BERKELEY, CA 94706  
APN: 060 240500100; 060 240503101

SCOPE OF WORK:  
SB-330 APPLICATION FOR THE CONSTRUCTION OF A NEW 6-STORY MIXED-USE RESIDENTIAL DEVELOPMENT WITH 66 DWELLING UNITS, GROUND LEVEL LOBBIES, COMMERCIAL, AND PARKING, WITH A STATE OF CALIFORNIA DENSITY BONUS.

**ZONING CODE SUMMARY**  
(BASED ON THE BERKELEY MUNICIPAL ZONING CODE)  
ZONING: C-W  
**SEE SHEET A0.1 FOR COMPLETE ZONING DATA**

**DRAWING LIST**

**SHEET NO. & TITLE**

**ARCHITECTURAL**

A0.0 GENERAL INFORMATION  
A0.1 ZONING INFORMATION  
A0.3 DENSITY BONUS DIAGRAMS  
A0.4A SHADOW STUDIES  
A0.4B SHADOW STUDIES  
A0.4C SHADOW STUDIES  
A0.4D SHADOW STUDIES  
A0.4E SHADOW STUDIES  
A0.5 SITE CONTEXT PHOTOS  
A1.0 SURVEY  
A2.1 SITE PLAN/ PLAN AT GROUND LEVEL  
A2.2 PLAN AT LEVELS 2 - 4  
A2.3 PLAN AT LEVEL 5  
A2.4 PLAN AT LEVEL 6  
A2.5 PLAN AT ROOF  
A3.1 ELEVATIONS  
A3.2 ELEVATIONS  
A3.3 ELEVATIONS  
A3.4 ELEVATIONS  
A3.5 STREET STRIP ELEVATIONS  
A3.6 PERSPECTIVE VIEWS  
A3.7 PERSPECTIVE VIEWS  
A3.8 PERSPECTIVE VIEWS  
A3.9 PERSPECTIVE VIEWS  
A3.10 PHOTO MATCH PERSPECTIVES  
A4.1 BUILDING SECTIONS  
A4.2 WALL SECTIONS & DETAILS  
SW-1 PRELIMINARY STORMWATER MANAGEMENT PLAN  
G-1 CONCEPTUAL GRADING PLAN  
MAT MATERIAL BOARD

**LANDSCAPE**

L-1 LANDSCAPE PLAN - GROUND LEVEL  
L-2 LANDSCAPE PLAN - LEVEL 2  
L-3 LANDSCAPE PLAN - LEVEL 6  
L-4 LANDSCAPE SECTIONS & PLANT PALETTE

**TRACHTENBERG ARCHITECTS**

2421 Fourth Street  
Berkeley, California 94710  
510.649.1414  
www.TrachtenbergArch.com



**1201 SAN PABLO MIXED-USE**

Berkeley, CA 94706

- 03.11.2021 SB-330 PRE-APPLICATION
- 04.29.2021 ZONING APPLICATION
- 07.13.2021 ZONING COMPLETENESS
- 08.30.2021 ZONING COMPLETENESS

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF TRACHTENBERG ARCHITECTS.

JOB: 1928

SHEET:

GENERAL INFORMATION

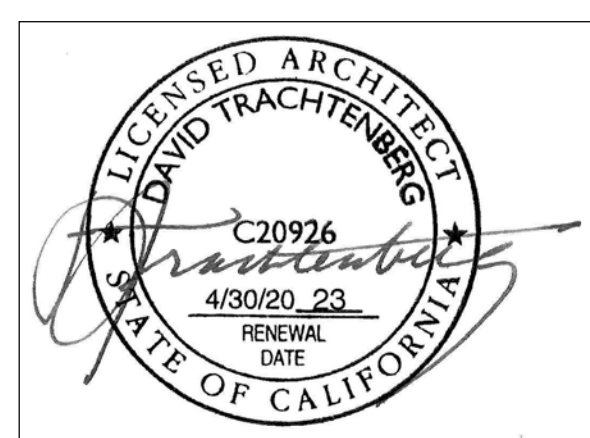
**A0.0**

**CONCEPTUAL VIEW OF PROJECT LOOKING SOUTH ALONG SAN PABLO**





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JOB: 1928

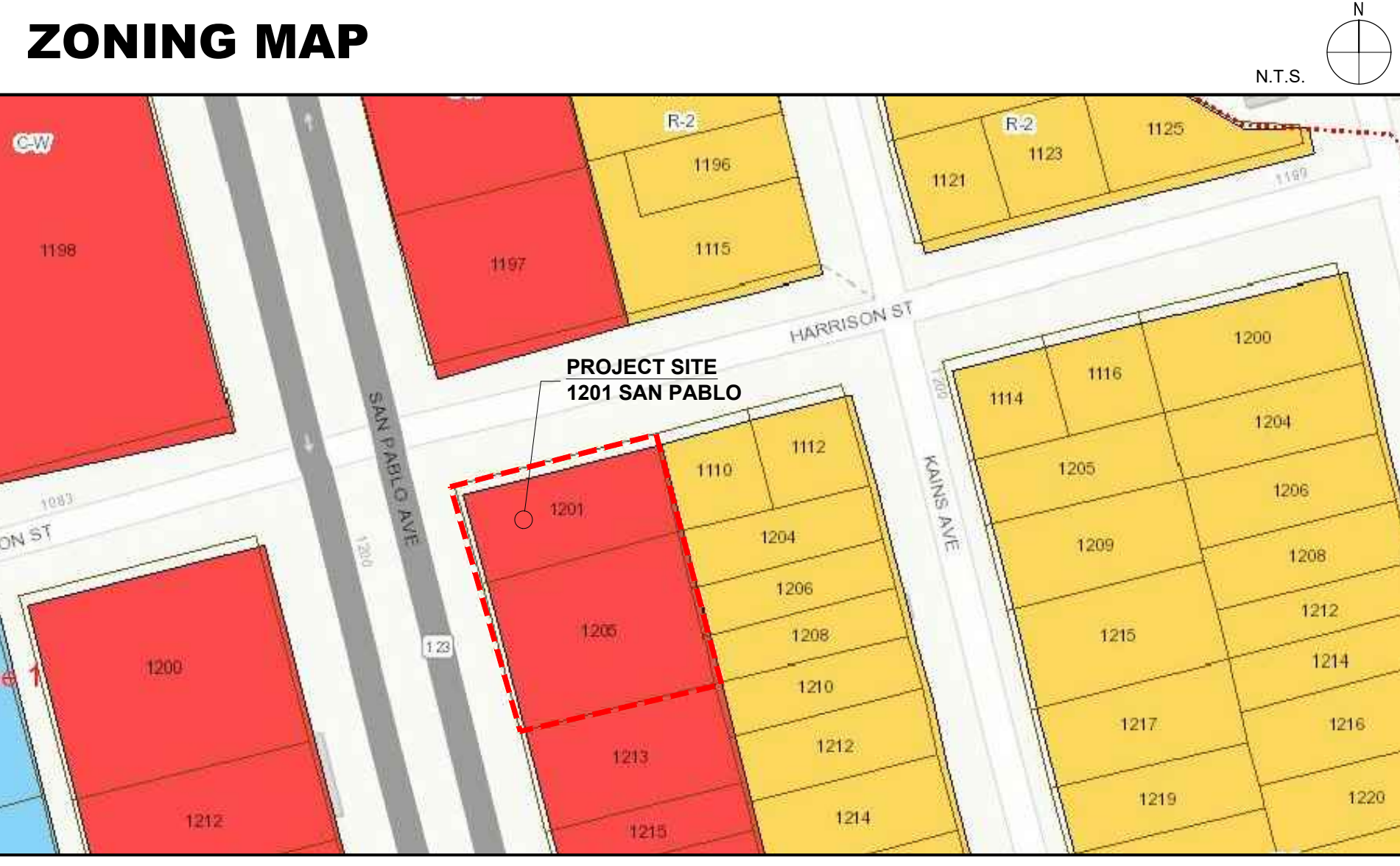
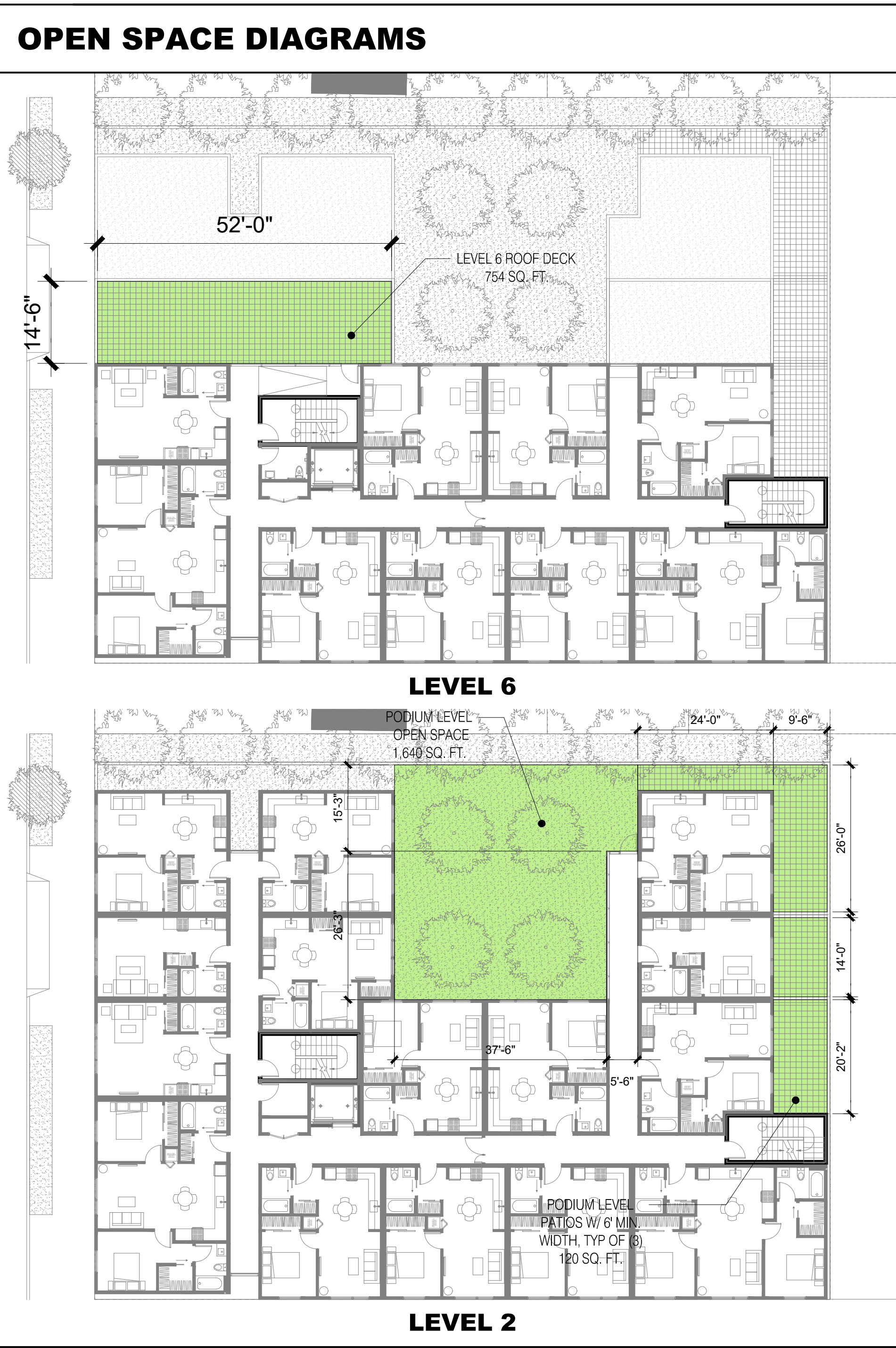
SHEET:

## ZONING DATA

# A0.1

### REFUSE AND RECYCLING

Waste and Recycling Calculation						
# of Bedrooms	Factor	Occupants	Total cuft required (.25cy or 50 gallons / 3)		Waste (40%)	Recycling (40%)
72	1.75	126	10.50 cy	2,100 gal	4.20 cuft	840 gal
Space Calculation			Container Quantities		Space Required	150% Additional
	Waste	Recycling	Organics	Factor/container	Space/ Container	Required
2 cy bin (404 gal)	2	2		28 sf	112 sf	
96 gallon cart	1	1	5	7 sf	49 sf	
64 gallon cart				6 sf		
Total capacity	904 gal	904 gal	480 gal		161 sf	242 sf
						375



### ZONING CODE DATA

CITY OF BERKELEY ZONING TABULATIONS			
	PROPOSED	PERMITTED/ REQUIRED	ALLOWABLE W/ 32.5% DENSITY BONUS
NUMBER OF DWELLING UNITS	66	N/A	N/A
COMMERCIAL AREA	1,720	N/A	N/A
PARKING	SEE TABLE	SEE TABLE	SEE TABLE
BIKE PARKING	68	28	N/A
FRONT YARD SETBACK (HARRISON)	0'	0'	N/A
STREET SIDE YARD SETBACK (SAN PABLO)	VARIABLE; 0' TO 1'	0'	N/A
SIDE YARD SETBACK	VARIABLE; 5' TO 47'-0"	VARIABLE; 0' TO 5'-0"	N/A
REAR YARD SETBACK	VARIABLE; 0' TO 10'-0"	0'	N/A
BUILDING HEIGHT	68'-3" **	50'	70' **
BUILDING STORIES	6	4	6
LOT AREA	13,000	13,000	13,000
LOT AREA (ACRES)	0.30	0.30	0.30
GROSS FLOOR AREA (SEE TABLE)	47,036	N/A	51,740
BUILDING FOOTPRINT	12,056	13,000	N/A
LOT COVERAGE	93%	100%	N/A
USABLE OPEN SPACE (SEE TABLE)	SEE TABLE	SEE TABLE	SEE TABLE
PROJECT FAR	3.60 **	3.0	3.98 **

\*\* Via Density Bonus Waiver

FAR CALCULATIONS				
	BASE PROJECT ALLOWABLE	ALLOWABLE W/ 35% DENSITY BONUS	PROPOSED W/ DENSITY BONUS	
SITE AREA	13,000	13,000	13,000	
FAR	3.00	4.05	3.62	
FLOOR AREA	39,000	52,650	47,036	

PROPOSED FLOOR AREA WITH DENSITY BONUS				
	COMMERCIAL	RESIDENTIAL	MECH.	TOTAL
LEVEL 6		6,303		6,303
LEVEL 5		7,526		7,526
LEVEL 4		9,244		9,244
LEVEL 3		9,244		9,244
LEVEL 2		9,244		9,244
GROUND LEVEL (EXCLUDES PARKING)	1,720	2,906	849	5,475
TOTAL FLOOR AREA W/ DENSITY BONUS	1,720	44,467		47,036
FAR (FLOOR AREA RATIO)				3.62
PARKING				6,583
TOTAL WITH PARKING				53,619

UNIT COUNTS				
UNIT TYPE	STUDIO	1-BED	2-BED	TOTAL
LEVEL 6	2	5	2	9
LEVEL 5	5	5	2	12
LEVEL 4	5	8	2	15
LEVEL 3	5	8	2	15
LEVEL 2	5	8	2	15
GROUND LEVEL				
TOTAL	22	34	10	66
PERCENT OF TOTAL	33%	52%	15%	
TOTAL BEDROOM COUNT	22	34	20	76

OPEN SPACE TABLE				
	UNITS	RATIO	TOTAL	LANDSCAPE AREA
TOTAL UNITS	66	40	2,640	
TOTAL REQUIRED			2,640	
TOTAL CONCESSION REQUESTED			126	
TOTAL AREA PROVIDED			2,514	1,346
PODIUM LEVEL GARDEN			1,640	902
PODIUM LEVEL PATIOS			120	115
LEVEL 6 ROOF DECK			754	329

BICYCLE PARKING CALCULATIONS				
	UNITS/SF	SPACES PER BEDROOM/SF	TOTAL REQ.	PROVIDED
NEW COMMERCIAL	1,720	1/2000	2	2
RESIDENTIAL (LONG TERM)	76	0.33	26	64
RESIDENTIAL (SHORT TERM)	76	0.025	2	6
TOTAL PARKING			28	66

PARKING TABLE			
	UNITS/SF	MIN.	MAX (.5/UNIT)
RESIDENTIAL	66	0	33 UP TO 13-24*
COMMERCIAL	1720	2/1000 SF	N/A

\* ON A VOLUNTARY BASIS, THE PROJECT PROPOSES TO PROVIDE UP TO 17 STANDARD NON-LIFT SPACES OR UP TO 28-SPACES IN DOUBLE-LIFTS.

ROOFTOP ARCHITECTURAL ELEMENTS CALCS		
AVERAGE AREA	8936	
TOTAL AREA OF ROOFTOP ELEMENTS	392	
% AREA OF ROOFTOP ARCH. FEATURES	4.4%	
ALLOWABLE % (PER 23E.04.020C)	15.0%	