



TEC Environmental

a division of **Technology, Engineering, & Construction, Inc.**

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Contractor's Lic #762034

RECEIVED

By Alameda County Environmental Health at 4:00 pm, Apr 07, 2014

March 27, 2014

Ms. Karel Detterman, P.G.
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: PERJURY STATEMENT

SITE: FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501
FLC # RO0000193

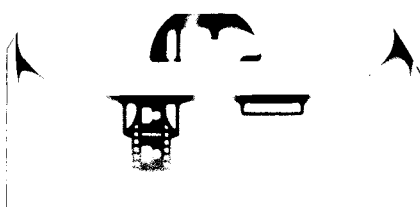
Dear Ms. Detterman:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Thank you for your cooperation and assistance on this project. If you have any questions, feel free to contact me at (650) 596-8950.

Sincerely,

Fred Bertetta
Responsible Party





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April 3, 2014

Ms. Karel Detterman, P.G.
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: DATA GAP INVESTIGATION WORKPLAN ADDENDUM

**SITE: FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501
FLC # RO0000193**

Dear Ms. Detterman:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) has prepared this *Data Gap Investigation Workplan Addendum* (Addendum) for the above-referenced site. The addendum has been completed to address requirements included in your email dated March 7, 2014.

1. Media Specific Criteria for Groundwater:

- a. TEC will advance four soil borings (B-25, B-26, B-27 and B-33) along Taylor Avenue as shown on the revised Figure 2 (attached).
- b. Proposed soil borings will be advanced to first water for collection of grab groundwater samples.
- c. All grab groundwater samples will be analyzed for total petroleum hydrocarbons quantified as gasoline (TPHg) benzene, toluene, ethylbenzene and total xylenes (BTEX), fuel oxygenates including di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), methyl-tert butyl ether (MTBE), tertiary-amyl methyl ether (TAME), and tert-butyl alcohol (TBA) and naphthalene by EPA Method 8260B.

In addition, groundwater samples will be analyzed for Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270C.

- d. TEC will conduct one additional groundwater sampling event and analyze all samples for naphthalene, TPHg, BTEX, and fuel oxygenates by EPA method 8260B.



2. Media Specific Direct Contact and Outdoor Air Exposure –

TEC will collect soil samples from SB-28 and SB-32 between 0 to 5 feet below surface grade (bsg) and 5 to 10 feet bsg in addition to grab groundwater samples and analyze soil and groundwater samples for TPHg, BTEX, and fuel oxygenates, naphthalene, and PAHs by the methods listed in item 1c.

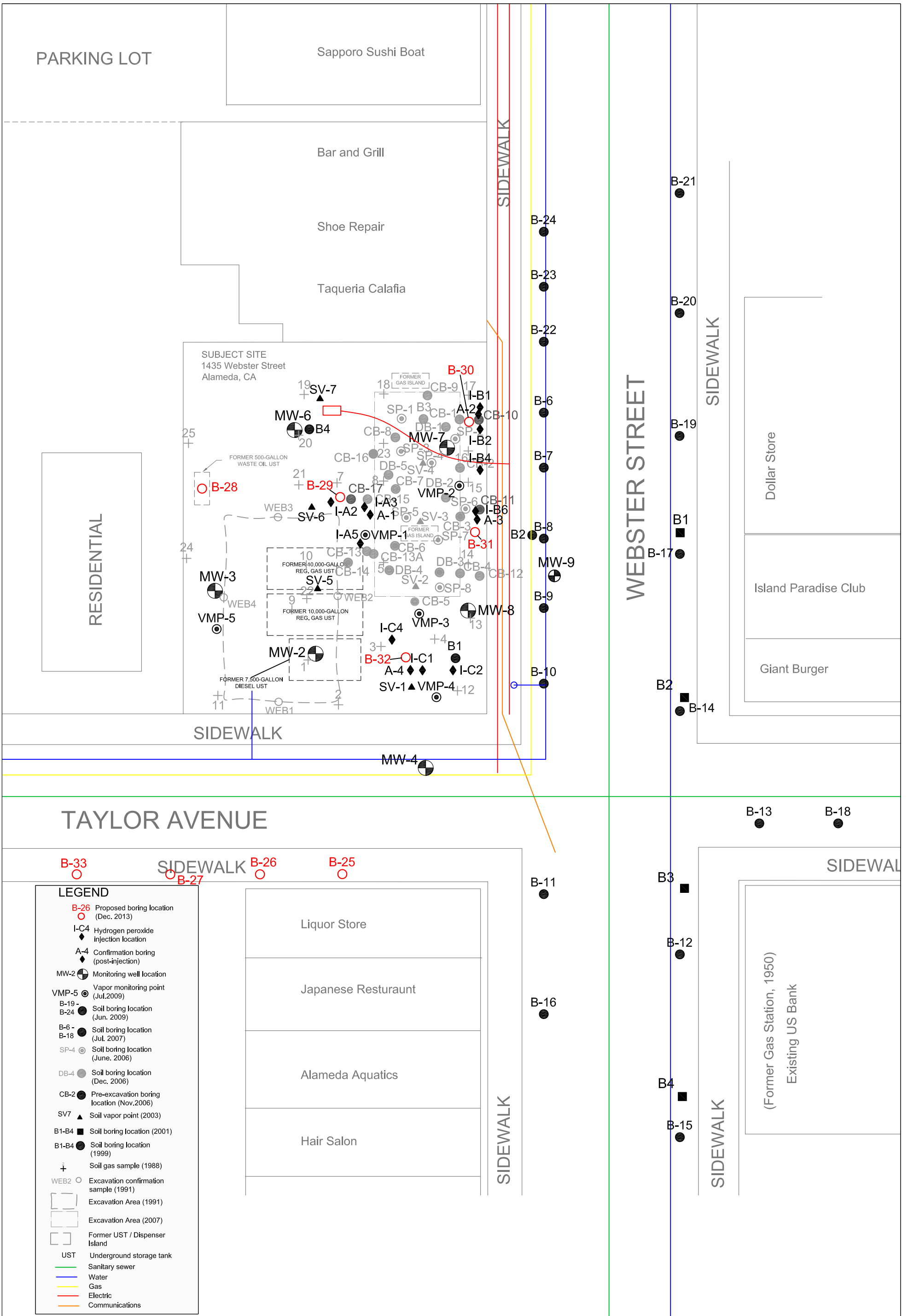
Thank you for your cooperation with this project. If you have any questions, please call the undersigned at (650) 616-1240.

Sincerely,
**Technology, Engineering
& Construction, Inc.**



Paul B. Dotson, PG
Project Manager

FIGURE



LEGEND

- B-26 Proposed boring location (Dec. 2013)
- ◆ I-C4 Hydrogen peroxide injection location
- ◆ A-4 Confirmation boring (post-injection)
- ⊕ MW-2 Monitoring well location
- ⊙ VMP-5 Vapor monitoring point (Jul. 2009)
- B-19 - B-24 Soil boring location (Jun. 2009)
- B-6 - B-18 Soil boring location (Jul. 2007)
- ⊙ SP-4 Soil boring location (June. 2006)
- DB-4 Soil boring location (Dec. 2006)
- CB-2 Pre-excavation boring location (Nov. 2006)
- ▲ SV7 Soil vapor point (2003)
- B1-B4 Soil boring location (2001)
- B1-B4 Soil boring location (1999)
- + Soil gas sample (1988)
- WEB2 Excavation confirmation sample (1991)
- Excavation Area (1991)
- Excavation Area (2007)
- Former UST / Dispenser Island
- UST Underground storage tank
- Sanitary sewer
- Water
- Gas
- Electric
- Communications

0 15 30
SCALE (ft)

Revision: 0
Date: 12/12/2013
Drafted By: RD

TEC
ACCUTITE

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SITE
1435 Webster
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FIGURE 2

Proposed Boring Locations