

RECEIVED

By Alameda County Environmental Health at 11:31 am, Feb 02, 2015

Mr. Keith Nowell
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Foothill Mini Mart, 6600 Foothill Boulevard, Oakland, California (Fuel Leak
Case No. RO0000175)

Dear Mr. Khatri:

Stratus Environmental, Inc. (Stratus) has recently prepared a report entitled *Well Destruction Report* on my behalf. The report was prepared in regards to Alameda County Fuel Leak Case No. RO0000175, located at 6600 Foothill Boulevard, Oakland, California.

I have reviewed a copy of this report, sent to me by representatives of Stratus, and “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”.

Sincerely,

A handwritten signature in black ink, appearing to read "Ravi Sekhon". The signature is written in a cursive style with some loops and flourishes.

Ravi Sekhon



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

January 29, 2015
Project No. 2087-6600-01

Mr. Keith Nowell
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Well Destruction Report
Foothill Mini Mart
6600 Foothill Boulevard
Oakland, California

Dear Mr. Nowell:

Stratus Environmental, Inc. (Stratus) has prepared this document, on behalf of Mr. Ravi Sekhon, for the Foothill Mini Mart (the Site), located at 6600 Foothill Boulevard, Oakland, California. The Alameda County Environmental Health Department (ACEHD) currently regulates an environmental case on the subject property relating to a historical release of motor vehicle fuels to the subsurface. In June 2014, the State Water Resources Control Board (SWRCB) issued an executive order directing closure of the site's environmental case, citing that the environmental case met the requirements of the SWRCB's 'Low Threat Closure Policy'. Prior to closing the environmental case, however, destruction of the site's monitoring and remediation wells was necessary. Stratus recently directed completion of this work, and Stratus has prepared this report to document these activities.

WELL DESTRUCTIONS

Pre-Field Activities

Prior to mobilizing to the site, Stratus obtained a drilling permit from the Alameda County Public Works Agency (ACPWA) and three permits (traffic control, excavation, and obstruction) from the City of Oakland. Stratus also received permission from Alameda County Transit to temporarily close a bus stop located across Foothill Boulevard from the site (to allow for equipment access and safe operation). Well destruction locations were marked in advance of work and Underground Service Alert (USA), the current property owner, ACPWA, ACEHD, the City of Oakland, and Alameda County Transit were notified of the work schedule at least 48-hours in advance of work.

Field Activities

Between January 5 and 7, 2015, a C-57 licensed well contractor (Penecore Drilling, Inc., C-57 #906899) destroyed the site's monitoring and remediation wells in the presence of a Stratus representative. Most of the site wells were destroyed by pressure grouting. After pressure grouting, the upper 5 feet of five wells located in the Foothill Boulevard right of way (MW-5, MW-5B, MW-6, MW-6B, and MW-7) were overdrilled using a hollow stem auger. Two soil gas wells (SGW-1 and SGW-2), and two nested injection wells (IW-1A/B and IW-2A/B) were destroyed by overdrilling with hollow stem augers; after overdrilling, the boreholes were subsequently backfilled to surface grade with neat cement. Vault boxes covering each former well were removed, and the ground surface was patched to match the surrounding area. The locations of the former wells are depicted on Figure 2.

Department of Water Resources (DWR) well destruction forms have been prepared, on behalf of Penecore Drilling, and submitted to the ACPWA. Copies of these forms will be provided to you upon request.

Waste Management

Drill cuttings generated during the drilling activities were contained in DOT-approved 55-gallon steel drums. A sample of the drill cuttings was submitted for analytical testing in order to properly profile this waste stream. The drums were appropriately labeled and stored at the site pending proper disposal. Stratus has retained Integrated Wastestream Management of San Jose to transport the drummed waste to licensed facilities for proper disposal. If you wish, Stratus will provide documentation regarding disposal of these drums once this work has been completed.

Closing

All of the activities required of Mr. Sekhon that pertain to the site's environmental case appear to be complete. Given this condition, Stratus is requesting that the environmental case for the site be closed, and a No Further Action Required letter be issued for the property.

LIMITATIONS

This *Well Destruction Report* was prepared in general accordance with accepted standards of care that existed at the time this work was performed. No other warranty, expressed or implied, is made. Conclusions and recommendations are based on field observations and data obtained from this work and previous investigations. It should be recognized that definition and evaluation of geologic conditions is a difficult and somewhat inexact science. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. More extensive studies

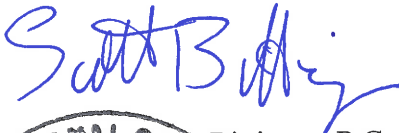
Mr. Keith Nowell, ACEHD
Well Destruction Report
Foothill Mini-Mart, Oakland, California
Page 3

January 29, 2014
Project No. 2087-6600-01

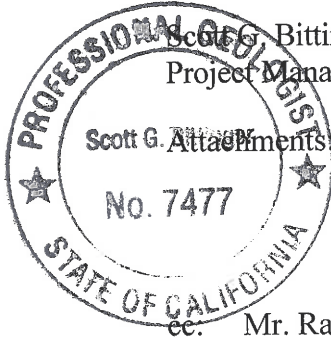
may be performed to reduce uncertainties. This *Report* is solely for the use and information of our client unless otherwise noted.

If you have any questions or comments concerning this document, please contact Scott Bittinger at (530) 676-2062.

Sincerely,
STRATUS ENVIRONMENTAL, INC.



Scott G. Bittinger, P.G.
Project Manager



Scott G. Bittinger

Figure 1

Site Location Map

Figure 2

Site Plan

Appendix A

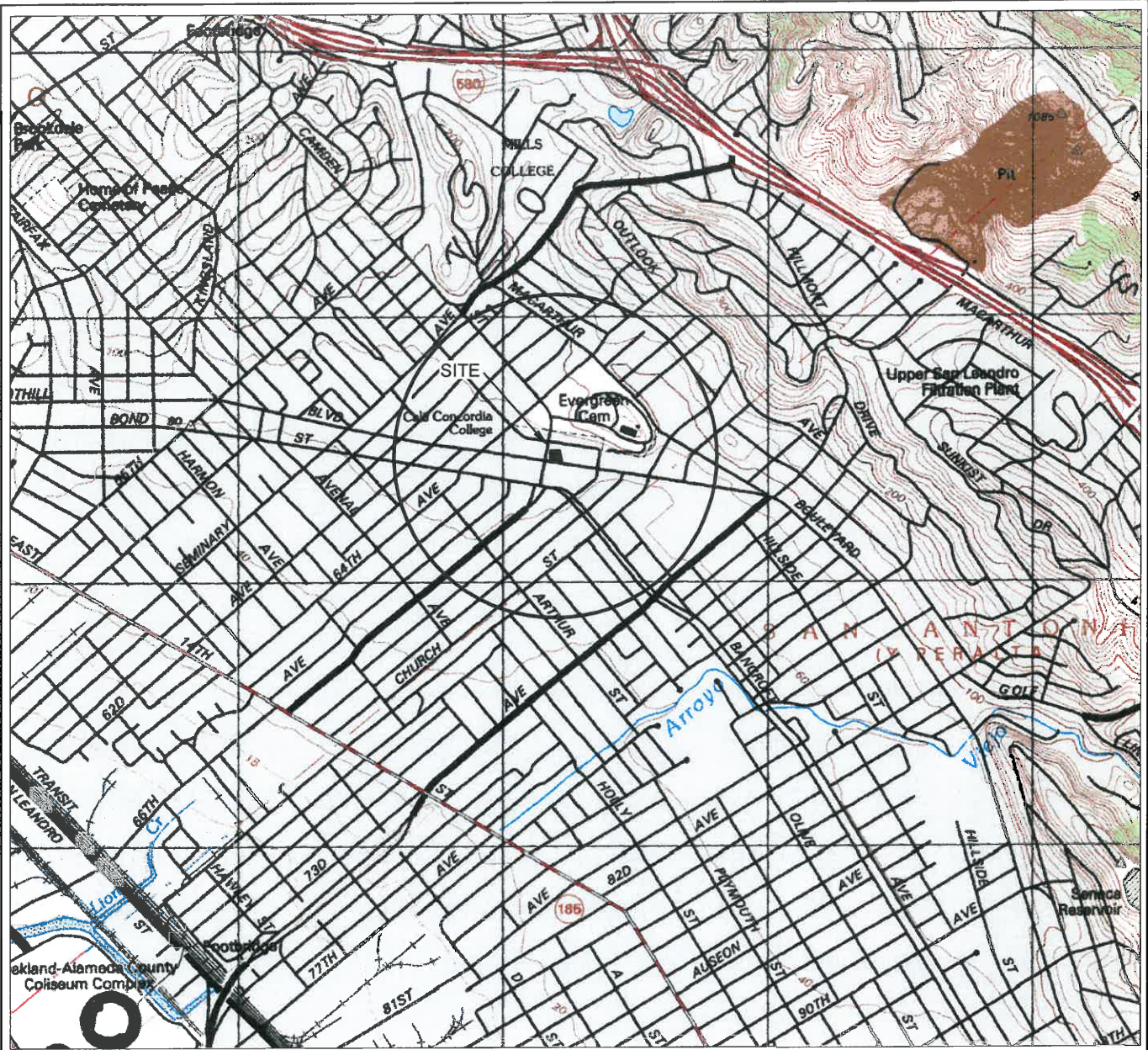
City of Oakland and Alameda County Public Works
Agency Permits

cc.

Mr. Ravi Sekhon, Former Property Owner

Mr. George Lockwood, State Water Resources Control Board (via e-mail at
George.Lockwood@waterboards.ca.gov)

Mr. and Mrs. LeBlanc (P.O. Box 5130, Oakland, CA 94605)



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 OAKLAND EAST, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980



QUADRANGLE LOCATION



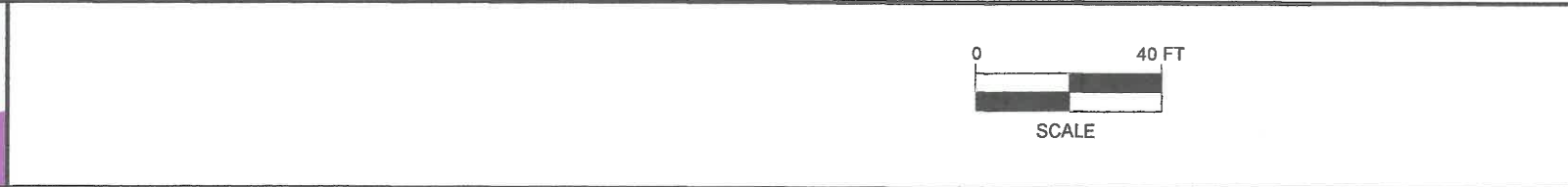
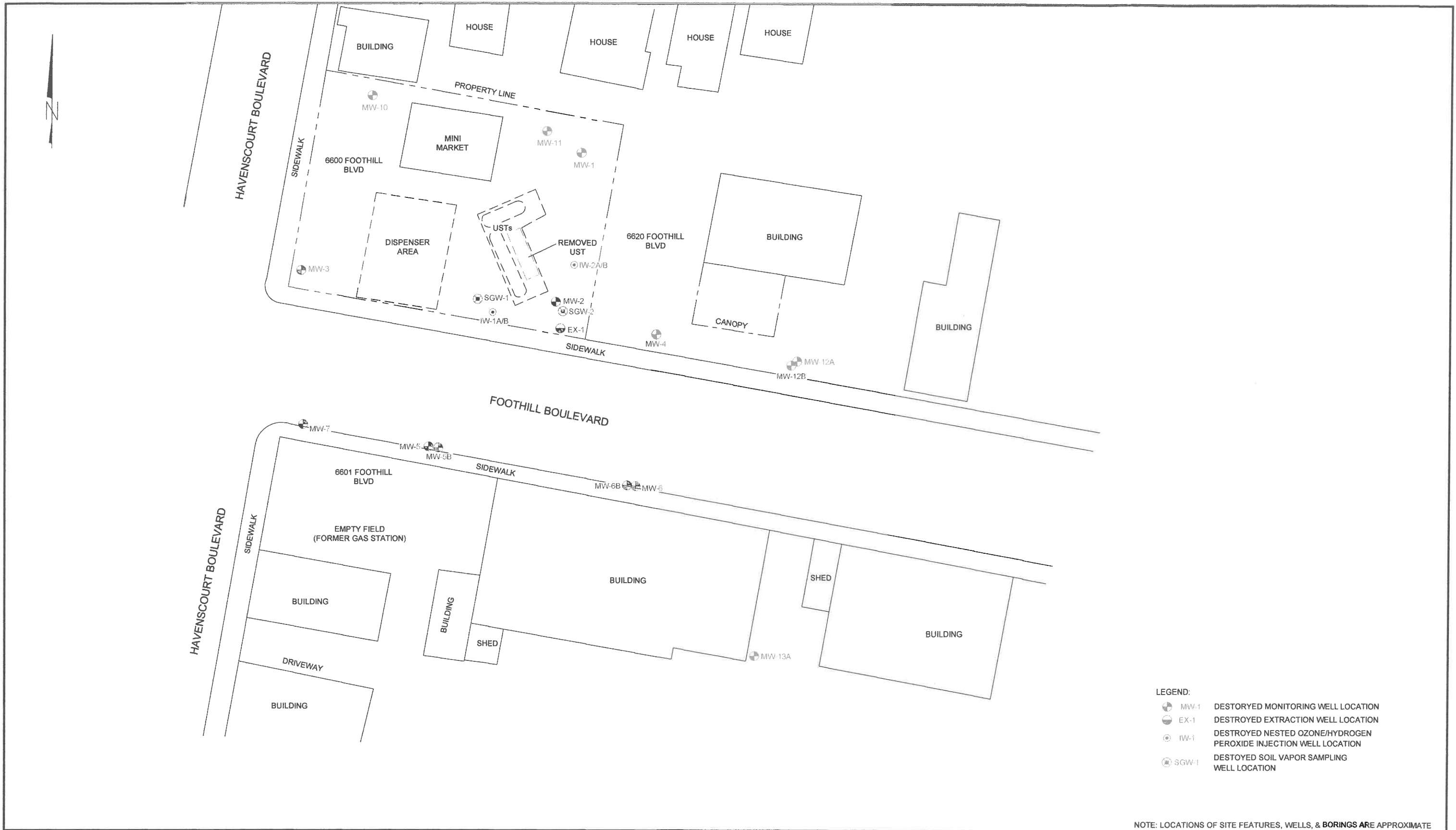
SCALE 1:24,000



FOOTHILL MINI MART
 6600 FOOTHILL BOULEVARD
 OAKLAND, CALIFORNIA

SITE LOCATION MAP

FIGURE
 1
 PROJECT NO.
 2087-6600-01



FOOTHILL MINI MART
6600 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

SITE PLAN

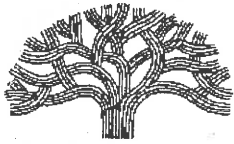
FIGURE
2
PROJECT NO.
2087-6600-01

APPENDIX A

**CITY OF OAKLAND AND ALAMEDA COUNTY PUBLIC
WORKS AGENCY PERMITS**

Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

JOB SITE



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA ■ 2ND FLOOR ■ OAKLAND, CA 94612

Planning and Building Department
www.oaklandnet.com

PH: 510-238-3891
FAX: 510-238-2263
TDD: 510-238-3254

Permit No: OB1401030 Obstruction
Job Site: 6600 Foothill Blvd
Parcel No: 039 327901503
District:

Filed Date: 11/17/2014

Schedule Inspection by calling: 510-238-3444

Project Description: Block 50' sidewalk and reserve two parking spaces on Foothill Bl. per TSD 14-0190; Note: one space NO FEE per X1402856. A/C Transit Bus Stop relocation per Becca Homa email, attached. Abandon five monitoring wells on Foothill Bl. Locations shown on attached TCP. State Water Resources Control Board documentation provided. Contact Scott Bittinger, 530 676-2062. Permit valid 90 days. Separate Obstruction permit required to reserve/block parking lane. Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR. Rescission needed to final permit. ENCROACH INTO THE PROW OF Foothill Blvd. TO INSTALL THREE MONITORING WELLS AND ONE SOIL BORING ****ROUTED FOR CALVIN TO SIGN..06/18/02***** Also related to ENMI09190.

Related Permits: X1402856

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	ZAROON INC		40092 DAVIS ST FREMONT, CA		
Contractor-	T S A DRILLING INC	X	220 NORTH EAST ST WOODLAND, CA	(530) 661-3600	906899
Employee:					

PERMIT DETAILS: Building/Public Use/Activity/Obstructions			
Work Information			
Start Date: 01/05/2015	Obstruction Permit Type:	Short Term (Max 14 Days)	
End Date: 01/05/2015	Number of Meters (Metered Area):		
	Length Of Obstruction (Unmetered Area):	75	

TOTAL FEES TO BE PAID AT FILING: \$140.85			
Application Fee	\$71.00	Records Management Fee	\$11.66
Technology Enhancement Fee	\$6.44	Short Term Permits	\$51.75

Plans Checked By _____ Date _____ Permit Issued By [Signature] Date 11-17

Finalized By _____ Date _____

APPLICATION FOR TRAFFIC CONTROL PLAN

Transportation Services Fee: \$123/hour

RECEIVED
PUBLIC WORKS AGENCY (Check or Money Order Only)
TRAFFIC ENGINEERING



City of Oakland

14 OCT 20 AM 10:44

Public Works Agency
Transportation Services Division

- Check the box that apply:
- New Application (Utility, Excavation)
 - Renewal Application
 - New Development w/ Mgmt Plan
 - City of Oakland Project

Please Read the Following Statements Below:

1. Processing time for a Traffic Control Application is a **minimum of 10 business days**.
2. Traffic Control review is scheduled **only on Tuesdays and Thursdays from 8:30am thru 11:30am by appointment only**.
3. A scheduled **appointment** by phone or email with a TSD staff member is necessary to discuss any and all traffic control application and plans.
4. Please **call ahead** to confirm that the traffic control application is ready for pickup @ 510-238-3467.
5. Businesses and residences adjacent to the work area must be provided **72 hour advance notice**.
6. A **completed** traffic control application may be faxed to (510) 238-7415.
7. **Incomplete** traffic control applications will not be processed and returned to applicant immediately.
8. The initial approval for a traffic control plan is 1 month, the renewal submittal may be approved up to 3 months.
9. The traffic control provision dates cannot be changed or extended if work has already commenced.
10. After receiving TSD approval of the traffic control application, contractor shall proceed to the Permit Center to "Obstruction obtain an obstruction permit."

Contact Person: Scott Bittinger Phone: (530) 676-2062

Name of Company: Status Environmental, Inc. Fax: (530) 676-6005

Address of Company: 3330 Cameron Park Drive, Suite 550, Cameron Park, CA 95682

Describe type of work to be performed: Properly Destroy & remove 5 ground water monitoring wells from public right of way. Remove manhole covers & patch road way.

Location of work: 6600 block Foothill Blvd Between* Havenscourt Blvd And* 67th Avenue

Work date (s): _____ Mon-Fri Sat-Sun Work Hours: 7:30 to 5:00

Please Follow these Steps in Order to Complete a Traffic Control Plan:

1/5/2014
1/5/7/2014

- A. **Drawing Area:** The full width of all streets adjacent to the site **MUST** be included in the drawing. Include the entire block in which your work is located for every street that is adjacent to your site.
- B. **Include Street Names, Direction of Traffic on the Street, and North Arrow**
- C. **Show Existing Number of Lanes in all Directions** (with any pavement arrows)
- D. **Check the Box(s) that Apply:** All checked items MUST be shown on the drawing
 - Lane Closure
 - Street Closures (must provide detour plan)
 - Use of Median
 - Use Parking Lane
 - Sidewalk Closure (must provide pedestrian walk way)
- E. **Show All Dimensions** of street widths (curb to curb), lane widths, sidewalk widths, and work area dimension. (Note: Traffic Control Application / Plans missing the above information will not be accepted or processed.)
- F. **Show the Name and Locations** of all advanced warning devices, flaggers, delineators, warning and construction signs to be used.

RENEWAL PROCESS: Resubmit a completed Traffic Control Application with the old approved plan (with the necessary modifications / changes to the plans).

FOR HELP in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2006, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.
http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm
For City website: <http://www.oaklandpw.com/Page548.aspx>

* Name the streets that are the boundaries of your work area.

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: _____
 Project Number: TSD-14-0190
 Reviewed By: JWatson *[Signature]*
 Date: 11/03/2014
 Permit good from 1/05/2014
 to 1/07/2014

ADD NEW SUBSECTION TO READ:
SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2006 Edition (Include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Manual on Uniform Traffic Control Devices (MUTCD), Chapter 6 – "Traffic Controls for Construction and Maintenance Work Zone," or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.

Where construction encroaches into the sidewalk area, a minimum of 5 ½ feet of unobstructed sidewalk shall be maintained at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
Foothill Blvd between Havenscourt Blvd and 67 th Ave	Mon. – Fri. 9am – 4pm	N/A	N/A	N/A	Sidewalk Closure

The Contractor Shall Also include all check item:

1. Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2. Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3. Provide advance notice to Oakland Police at (510) 777-3333 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4. Provide 72-hour advance notice to AC Transit at (510) 891-4909 when affecting a bus stop.
5. For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6. Flagger control is required. Certified Flagger is required.
7. Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8. Pedestrian traffic shall be maintained and guided through the project at all times.
9. Provide advance notice to Business and Residence within 72-hours.
10. Allow all traffic movement at intersection.

Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 09/02/2014 By jamesy

Permit Numbers: W2014-0824 to W2014-0838
Permits Valid from 10/24/2014 to 01/31/2015

Application Id: 1408659091906
Site Location: 6600, 6620, 6630 Foothill Bl, Oakland, CA
Project Start Date: 09/08/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org
Extension Start Date: 10/24/2014
Extension Count: 1

City of Project Site: Oakland
Completion Date: 09/08/2014
Extension End Date: 01/31/2015
Extended By: priest

Applicant: Stratus - Scott Bittinger
3330 Cameron Park Dr #550, Cameron Park, CA 95682
Property Owner: Zaroon Inc
40092 Davis St, Fremont, CA 94938
Client: Ravi Sekhon
21696 Knupe Pl, Castro Va, CA 94552

Phone: 530-676-2062
Phone: 510-656-3487
Phone: 510-538-5006

Receipt Number: WR2014-0363	Total Due:	\$5823.00
Payer Name : Stratus	Total Amount Paid:	\$5823.00
	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 14 Wells
Driller: Penecore - Lic #: 906899 - Method: hstem

Work Total: \$5558.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0824	09/02/2014	12/07/2014	MW1	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W01-094	No Records
W2014-0825	09/02/2014	12/07/2014	MW10	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W2009-0743	E0099628
W2014-0826	09/02/2014	12/07/2014	MW11	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W2009-0735	E0099628
W2014-0827	09/02/2014	12/07/2014	MW12A	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W2009-0739	E0099638
W2014-0828	09/02/2014	12/07/2014	MW12B	8.00 in.	2.00 in.	43.00 ft	43.00 ft	2S/3W10L	W2009-0742	E0099640
W2014-0829	09/02/2014	12/07/2014	MW13A	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W2009-0741	E0099641
W2014-0830	09/02/2014	12/07/2014	MW2	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W01-295	No Records
W2014-0831	09/02/2014	12/07/2014	MW3	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W01-296	No Records
W2014-0832	09/02/2014	12/07/2014	MW4	8.00 in.	2.00 in.	20.00 ft	20.00 ft	2S/3W10L	W01-296	No Records
W2014-0833	09/02/2014	12/07/2014	MW5	8.00 in.	2.00 in.	20.00 ft	20.00 ft	2S/3W10L	W02-0536	No Records
W2014-0834	09/02/2014	12/07/2014	MW5B	8.00 in.	2.00 in.	45.00 ft	45.00 ft	2S/3W10L	W2009-0736	E0099612
W2014-0835	09/02/2014	12/07/2014	MW6	8.00 in.	2.00 in.	20.00 ft	20.00 ft	2S/3W10L	W02-0536	No Records
W2014-0836	09/02/2014	12/07/2014	MW6B	8.00 in.	2.00 in.	50.00 ft	50.00 ft	2S/3W10L	W2009-0737	E0099622
W2014-	09/02/2014	12/07/2014	MW7	8.00 in.	2.00 in.	25.00 ft	25.00 ft	2S/3W10L	W2009-	E0099627

Alameda County Public Works Agency - Water Resources Well Permit

0837

0738

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No-work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.
4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
9. Remove the Christy box or similar structure. Destroy wells MW-5, MW-5B, MW-6, MWE-6B, and MW-7 by overdrilling the upper 5ft. bgs & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
10. Remove the Christy box or similar structure. Destroy all other monitoring wells by grouting neat cement with a tremie

Alameda County Public Works Agency - Water Resources Well Permit

pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

11. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Well Destruction-Vapor monitoring well - 5 Wells

Driller: Penecore - Lic #: 906899 - Method: hstem

Work Total: \$265.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0838	09/02/2014	12/07/2014	1W-1A/B	8.00 in.	1.00 in.	28.00 ft	21.50 ft	2S/3W10K	No Records	No Records
W2014-0838	09/02/2014	12/07/2014	1W-2A/B	8.00 in.	1.00 in.	28.00 ft	21.50 ft	2S/3W10K	No Records	No Records
W2014-0838	09/02/2014	12/07/2014	EX1	10.00 in.	4.00 in.	30.00 ft	30.00 ft	2S/3W10K	No Records	No Records
W2014-0838	09/02/2014	12/07/2014	SGW1	6.00 in.	0.25 in.	2.50 ft	2.50 ft	2S/3W10K	W2011-0185	0941224
W2014-0838	09/02/2014	12/07/2014	SGW2	6.00 in.	0.25 in.	1.50 ft	1.50 ft	2S/3W10K	W2011-0185	0941223

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
2. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days, including permit number and site map.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
5. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities

Alameda County Public Works Agency - Water Resources Well Permit

or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.

7. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

8. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.

Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.

Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).

9. Remove the Christy box or similar structure. Destroy well 1W-1A/B, 1W/2A/B, SGW-1 and SGW-2 by overdrilling to the total depth & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

10. Remove the Christy box or similar structure. Destroy well EX-1 by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

11. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
