

**From:** [Lee, Lavender](#)  
**To:** [Detterman, Karel, Env. Health; "cmccaulou@waterboards.ca.gov"](#)  
**Cc:** [Sanchez, Daniel](#)  
**Subject:** PG&E Courtesy Notification  
**Date:** Friday, March 28, 2014 3:18:44 PM  
**Attachments:** [APPROVED PERMIT PM 30972352 High & Foothill Oak.pdf](#)  
[photo.jpg](#)  
[30972352ConstructionDrawing.pdf](#)

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Ms. Karel Detterman  
Alameda County LOP  
(510) 567-6708

Ms. Cherie McCaulou  
San Francisco Bay Region RWQCB (Region 2)  
(510) 622-2300

Good Afternoon Ms. Karel Detterman and Ms. Cherie McCaulou,

PG&E is providing a courtesy notification to RWQCB (Region 2) and Alameda County that during excavation within the sidewalk adjacent to 4280 Foothill Blvd, in Oakland under City of Oakland Permit X1302788 (attached), discolored soil with an odor was discovered.

PG&E has currently ceased work, pending analytical results and the excavations are currently plated with cutback over the edges to prevent water from entering the excavated area and to protect public safety (picture attached). PG&E will manage the excavated soil in accordance with analytical results.

Once analytical results have been received, PG&E will continue excavation using appropriate measures.

Please indicate if additional information is needed; and, if you have any concerns. PG&E appreciates RWQCB (Region 2) and Alameda County consideration and assistance in this matter.

Regards,

Lavender Lee  
Senior Environmental Field Specialist  
PG&E, Environmental Distribution & Shared Services Project Review Team  
3401 Crow Canyon  
San Ramon, CA 94583  
Cell (707) 292-1829

PG&E is committed to protecting our customers' privacy.  
To learn more, please visit <http://www.pge.com/about/company/privacy/customer/>



FOOTHILL BLVD. (53')

DISTRICT REG RA-18

25 PSIG  
10.5" WC

For electric estimate, contact:  
Ghandi Rouainia (925) 244-3047 or  
Jeff Thomas (925) 876-1367

GAS NOTES

- PG&E WILL INSTALL ALL FACILITIES
- COORDINATE WORK WITH DIVISION T&R DEPT.
- CONTACT RICK SEIB AT 510-437-2230 NOTIFY CORROSION DEPART. 48 HRS PRIOR TO STARTING WORK
- CONTACT EBAN HAMDANI WITH GAS PLANNING AT 510-437-2134 TO REVIEW PROPOSED TEMPORARY OPERATING CHANGES THAT MAY EXIST BEYOND ONE DAY
- LOCATION OF EXISTING FACILITIES ARE APPROXIMATE
- THE NEW GAS FACILITIES MUST BE INSTALLED WITH AT LEAST 3' OF SEPARATION FROM ANY WET UTILITY
- FOR PIPING DETAILS, SEE APPROVED STAMPED PE DRAWING 3806308.
- FOR SENSING LINES INTO FOUNDATION, SEE APPROVED STAMPED PE DRAWING 3806309 & 3806310.
- FOR FOUNDATION INSTALLATION, SEE APPROVED STAMPED PE DRAWING 3806082 FOR DETAILS.
- FOLLOW DOCUMENT 072248, FIGURE 3, (FOUND IN JOB PACKAGE) FOR INSTALLATION DETAILS FOR CONNECTING ELECTRIC SOURCE TO GAS SCADA.
- MAPPING TO UPDATE OPERATING DIAGRAM
- CITY OF OAKLAND ENCROACHMENT PERMIT REQUIRED.
- ALL EXPOSED PIPE AND FITTINGS ARE TO BE PAINTED IN ACCORDANCE WITH GAS STANDARD E-30

WORK SUMMARY

- PG&E TO INSTALL RTU CABINET AND PAD AS INDICATED BY DRAWING.
- PG&E TO INSTALL 1 FLOW METER ELEMENT PER 3806308.
- PG&E TO INSTALL 2 LEVEL SWITCHES, ONE AT PIPE LEVEL, AND ONE 18" ABOVE, PER 3806308.
- PG&E TO LEAK TEST V1,V2,V3,S1,S2,S3,S4,S5.
- PG&E TO INSTALL 1-2" CONDUIT TO RUN A FUTURE ANTENNA CABLE FOR THE RTU CABINET (C2).
- PG&E TO INSTALL 1-1" CONDUIT TO RUN FROM THE POWER SOURCE TO THE RTU CABINET (C1).
- PG&E TO INSTALL 2-1" CONDUITS TO RUN FROM THE RTU CABINET TO THE REGULATOR VAULT (1 FOR LEVEL SWITCHES & 1 SPARE) (C3,C4).
- PG&E TO INSTALL 3/4" STEEL PIPE FOR SENSE LINES FROM EXISTING REGULATOR VAULT PER DETAIL 1 & DRAWING 3806308.
- PG&E TO INSTALL 3/4" STEEL PIPE FOR VENT LINES FROM REGULATOR, MONITOR, AND SLAM SHUT VALVES PER DETAIL 1 & 3806308.
- PG&E TO INSTALL 2-8' GROUND RODS, ONE INSIDE THE RTU CABINET AND ONE 6' MIN. FROM THE RTU CABINET CONNECTED WITH #2 AWG SOLID BARE COPPER WIRE, BURIED AT 18" MIN, PER J-101.
- PG&E TO INSTALL PROTECTION POSTS PER J-95.

CENTRAL DISTRIBUTION DESIGN

6121 BOLLINGER CANYON RD  
SAN RAMON, CA, 94583

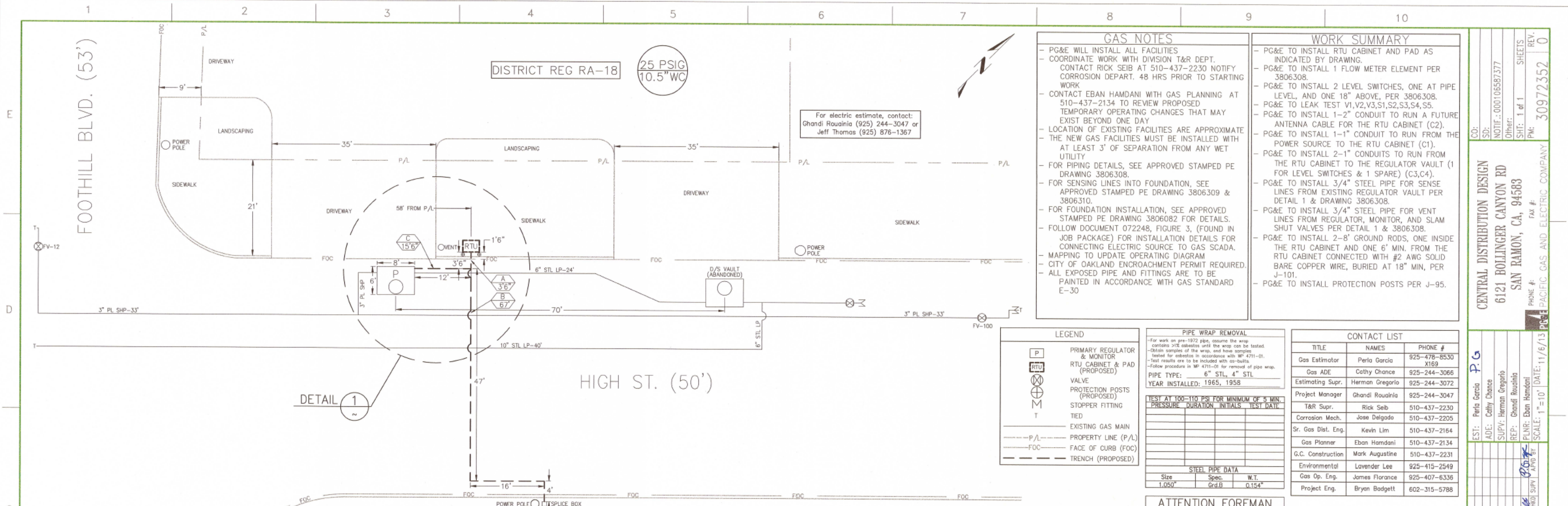
CO: [blank] SD: [blank] OFFER: [blank] SHEETS: [blank] REV: [blank]  
PHONE #: [blank] FAX #: [blank] PM: 30972352

EST: Perla Garcia  
ADC: Cathy Chance  
SUPV: Herman Gregorio  
REP: Ghandi Rouainia  
PLNR: Eban Hamdani  
SCALE: 1"=10'

NO. DATE DESCRIPTION

CONSTRUCTION DRAWING  
SCADA Installation Type 1A  
High St. & Foothill Blvd.  
Oakland, CA, Alameda County

REVISIONS



DETAIL 1

HIGH ST. (50')

LEGEND

P	PRIMARY REGULATOR & MONITOR
RTU	RTU CABINET & PAD (PROPOSED)
⊗	VALVE
⊕	PROTECTION POSTS (PROPOSED)
M	STOPPER FITTING TIED
T	EXISTING GAS MAIN
---	P/L PROPERTY LINE (P/L)
- - -	FOC FACE OF CURB (FOC)
- - -	TRENCH (PROPOSED)

PIPE WRAP REMOVAL

For work on pre-1972 pipe, assume the wrap contains >1% asbestos until the wrap can be tested. Obtain samples of the wrap, and have samples tested for asbestos in accordance with WP 4711-01. Test results are to be included with test reports. Follow procedure in WP 4711-01 for removal of pipe wrap.

PIPE TYPE: 6" STL, 4" STL  
YEAR INSTALLED: 1965, 1958

STEEL PIPE DATA

Size	Spec.	W.T.
1.050"	Grd.B	0.154"

CONTACT LIST

TITLE	NAMES	PHONE #
Gas Estimator	Perla Garcia	925-478-8530 X169
Gas ADE	Cathy Chance	925-244-3066
Estimating Supr.	Herman Gregorio	925-244-3072
Project Manager	Ghandi Rouainia	925-244-3047
T&R Supr.	Rick Seib	510-437-2230
Corrosion Mech.	Jose Delgado	510-437-2205
Sr. Gas Dist. Eng.	Kevin Lim	510-437-2164
Gas Planner	Eban Hamdani	510-437-2134
G.C. Construction	Mark Augustine	510-437-2231
Environmental	Lavender Lee	925-415-2549
Gas Op. Eng.	James Florance	925-407-6336
Project Eng.	Bryan Badgett	602-315-5788

ATTENTION FOREMAN  
PRIOR TO STARTING JOB, CONSULT CORROSION MECHANIC FOR LOCATING WIRE INSTALLATION AND CATHODIC PROTECTION REQUIREMENTS.

Cathodic Protection Levels Inspected as Noted on Drawing on Existing Protected Sites. All Levels Satisfactory for PG&E 0545 0 16

Qualified Employee \_\_\_\_\_ Date \_\_\_\_\_

INSTALL SCADA TYPE 1A

SCADA RTU Name: EB\_OAK\_RA18  
SCADA RTU Type: 1A  
Location: N/O HIGH ST. 49' E/O FOOTHILL BLVD.

Manufacturer: ABB  
Make/Model: TOTALFLOW  
Serial Number: \_\_\_\_\_  
U/S Transducer Range: \_\_\_\_\_  
Intermediate Transducer 1 Range: \_\_\_\_\_  
Intermediate Transducer 2 Range: \_\_\_\_\_  
D/S Transducer Range: \_\_\_\_\_  
Flow Element Meter Specification: \_\_\_\_\_  
Power Source Type: \_\_\_\_\_  
Communication Type: \_\_\_\_\_  
PM Number: 30972352  
Date Installed: \_\_\_\_\_  
By: \_\_\_\_\_ LAN ID: \_\_\_\_\_  
Date Commissioned: \_\_\_\_\_

Pipe and Conduit Legend

C1,C3,C4 - 1" Conduit - Electric Secondary  
C2 - 2" Conduit - Antenna  
V - 3/4" Steel - Atmospheric Vent Lines  
S - 3/4" Steel - Gas Sense Lines

CONDUIT SCHEDULE

LINE #	FROM	TO	SIZE	TYPE	CIRCUITS	WIRE
C1	RTU CABINET	POWER DROP	1"	PVC COATED RSC	PRIMARY POWER	#10 STRANDED, 3 CONDUCTOR (BLACK, WHITE, GREEN) (BELDEN #19105)
C2	RTU CABINET	ANTENNA	2"	PVC COATED RSC	COMM	COAXIAL CABLE
C3	RTU CABINET	REGULATOR VAULT	1"	PVC COATED RSC	LSH-1 LSHH-1	2-PR #16, STRANDED, TWISTED PAIR, SHIELDED (BELDEN #83702)
C4	RTU CABINET	REGULATOR VAULT	1"	PVC COATED RSC	SPARE	NONE

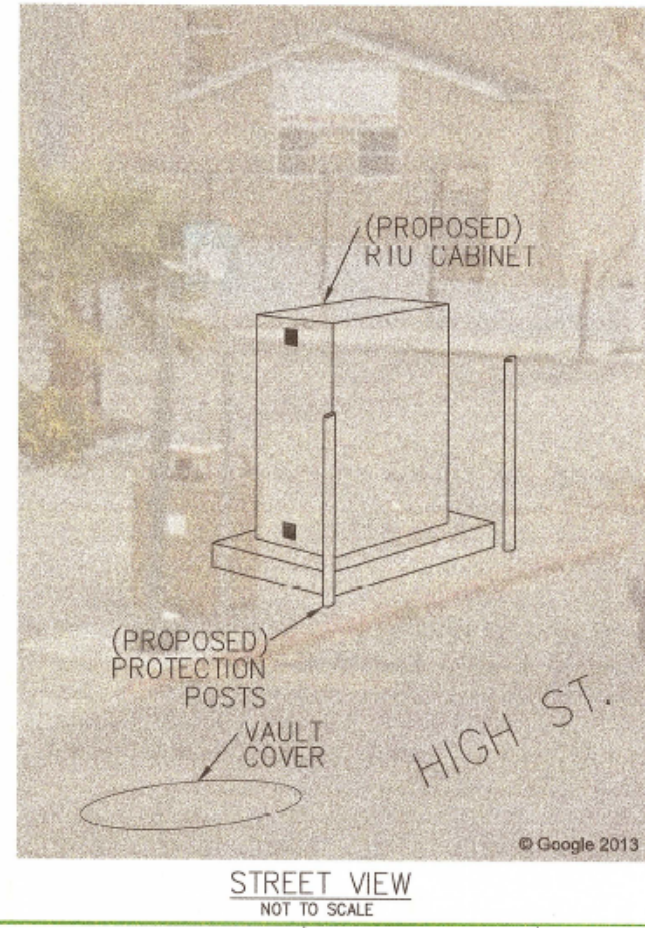
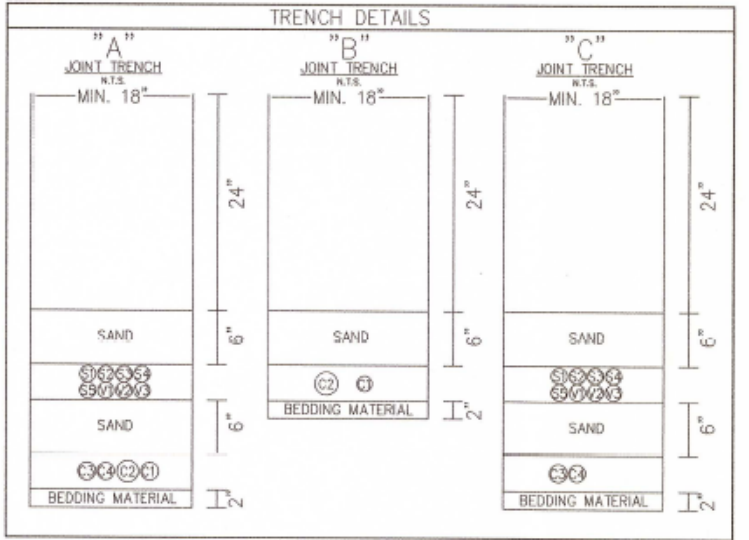
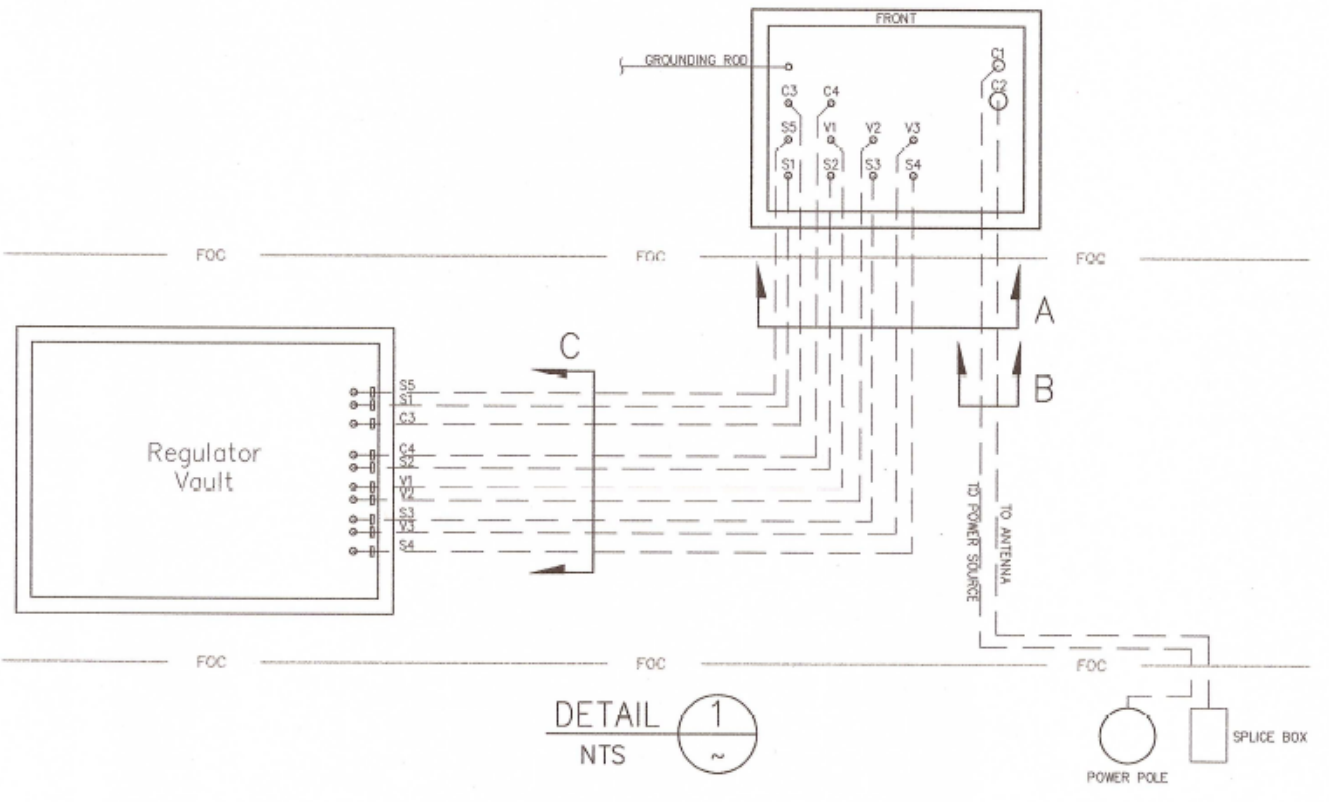


OPERATING DATA  
4" STL SHP

WM: 09A-12  
CPK: C7-34  
E. ZONE: S23-C  
T&R: J-D1  
M&OP: 25 PSIG  
N&P: 15 PSIG

OPERATING DATA  
6" STL LP

WM: 09A-12  
CPK: C7-34  
E. ZONE: S23-C  
T&R: J-D1  
M&OP: 10.50" WC  
N&P: 9.80" WC



1/8" INCH

X1302788

CITY OF OAKLAND  
PERMIT TO EXCAVATE IN STREETS  
OR OTHER WORK AS SPECIFIED

URGENT

122

LOCATION OF WORK: High St & Foothill Blvd BETWEEN \_\_\_\_\_ AND \_\_\_\_\_  
(Street or Address) (Street/Ave) (Specify)

PERMISSION TO EXCAVATE IN THE PUBLIC RIGHT-OF-WAY IS HEREBY GRANTED TO: \_\_\_\_\_

APPLICANT: PG&E / Kristy Aldrich PM 30972352

ADDRESS: 1850 Gateway Blvd 3rd floor PHONE #: 9252702752

TYPE OF WORK: GAS  ELECTRIC \_\_\_\_\_ WATER \_\_\_\_\_ TELEPHONE \_\_\_\_\_ CABLE TV \_\_\_\_\_ SEWER \_\_\_\_\_ OTHER mounting device  
(Specify)

NATURE OF WORK: Install above ground Scada Cabinet

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 70315, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the facts for the alleged exemption. Any violation of Section 70315 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500:

I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 70044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner/builder will have the burden of proving that he did not build or improve for the purpose of sale.

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 70044, Business and Professions Code)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor) licensed pursuant to the Contractor's License Law.

I am exempt under Sec. \_\_\_\_\_, B&P, for this reason: Kristy Aldrich 9/15/13  
Signature Date

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).

Policy # \_\_\_\_\_ Company Name \_\_\_\_\_

Certified copy is hereby furnished.

Certified copy is filed with the city building inspection dept.

Signature: Kristy Aldrich Date: 9/15/13  
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Signature: Kristy Aldrich Date: 9/15/13

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

PERMIT VOID 90 DAYS FROM DATE OF ISSUE UNLESS EXTENSION GRANTED BY DIRECTOR OF PUBLIC WORKS.

Approximate Starting Date DATE 10/21/13

Approximate Completion Date DATE 11/21/13

HOLIDAY RESTRICTION (1 NOV - 1 JAN) YES  NO \_\_\_\_\_

LIMITED OPERATION AREA (7AM - 9AM / 4PM - 6PM) YES  NO \_\_\_\_\_

DATE STREET LAST RESURFACED DATE 8/20/12

SPECIAL PAVING DETAIL REQUIRED. YES  NO \_\_\_\_\_

24-HOUR EMERGENCY PHONE NUMBER: 1-800-PGE-5000

510-238-3851 PERMIT NOT VALID WITHOUT 24-HOUR NUMBER.  
Telephone: 238-2668 Forty-eight (48) HOURS BEFORE ACTUAL CONSTRUCTION.

ATTENTION  
State law requires that contractor/owner call Underground Service Alert two working days before excavating to have below-ground utilities located. This permit is not valid unless applicant has secured an inquiry identification number issued by Underground Service Alert.  
Call Toll Free: 800-642-2444 USA ID Number \_\_\_\_\_

This permit issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code.

This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons' and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance.

CONTRACTOR

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE # \_\_\_\_\_ CITY BUSINESS TAX # \_\_\_\_\_

Signature of Contractor Owner or Agent \_\_\_\_\_ Date \_\_\_\_\_

Agent for  Contractor  Owner

OFFICIAL USE ONLY  
UTILITY COMPANY REPORT  
Supervisor \_\_\_\_\_  
Completion Date \_\_\_\_\_  
CITY INSPECTOR'S REPORT  
BACKFILL \_\_\_\_\_ PAVING \_\_\_\_\_  
Initials \_\_\_\_\_  
Hours \_\_\_\_\_  
Date \_\_\_\_\_  
Concrete \_\_\_\_\_  
Asphalt \_\_\_\_\_  
Sidewalk \_\_\_\_\_  
Size of Cut: Sq. Ft. \_\_\_\_\_ Inches \_\_\_\_\_  
Paved by \_\_\_\_\_ Type \_\_\_\_\_  
Bill No. \_\_\_\_\_  
Charges: Backfill \_\_\_\_\_  
Paving \_\_\_\_\_  
Paving Insp. \_\_\_\_\_  
Traffic Striping Replaced \_\_\_\_\_ Date \_\_\_\_\_  
APPROVED  
Engineering Services ABR Date 10-23-13  
Planning ABR Date 11-4-13  
Field Services RLW Date 11/13  
Construction Yung Date 11/13  
Traffic Engineering Berry Date 11/13  
Electrical Engineering \_\_\_\_\_ Date \_\_\_\_\_  
DIRECTOR OF PUBLIC WORKS  
APPROVED BY: [Signature]  
DATE: 11/13  
EXTENSION GRANTED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

## SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: \_\_\_\_\_  
 Project Number: X1302788  
 Reviewed By: BChang *BChang*  
 Date: 11/1/2013  
 Permit good from 11/1/2013  
 to 2/1/2013

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
High St at the intersection of Foothill Blvd	Mon. - Fri. 9am - 4pm	1 - 12' Lane Open	1 - 12' Lane Open	N/A	N/A

Use MUTCD sidewalk detour or sidewalk closure if min 5'6" of walkway path not provided per ADA Standards  
 Inspector may request NO LEFT TURN along High St approach to Foothill Blvd. A detour plan will need to be provided.

**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.

**CITY OF OAKLAND • Department of Planning, Building and Neighborhood Preservation**  
 250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1302788      Job Site <sup>4280</sup>~~4265~~ FOOTHILL BL      Parcel# ~~035-2352-008-01~~

Descr Trench, for conduit, regulator, SCADA gas sensing cabinet.      Filed 10/23/13  
 Maintain min 2' from curb; pad flush with sidewalk, etc.  
 Set up PWA PRE-CON prior to start work: 510-238-3651.

Work Type Excavation - Telecom      Non-Metered

USA #      Util Co. Job # 30972352      Acctg#:  
 Util Fund #:

Applcmt      Phone#      Lic#      --License Classes--

Owner LE LOI V ETAL  
 Contractor  
 Arch/Engr  
 Agent PG&E/ K ALDRICH      X      (925)270-2752  
 Applic Addr 1850 GATEWAY BLVD, 6TH FL, CONCORD CA, 94520.

\$931.78 FEES TO BE PAID AT FILING	\$ .00 FEES TO BE PAID AT ISSUANCE
\$71.00 Applic	\$ .00 Permit
\$741.00 Process	\$77.14 Rec Mgmt
\$ .00 Gen Plan	\$ .00 Invstg
\$ .00 Other	\$42.64 Tech Enh

Permit Issued By. \_\_\_\_\_ Date: \_\_\_\_\_

Inspection Routing:

Inits	Date	
_____	_____	FLD-CHEK/Pre-Con
_____	_____	Excavation/Anchor Installation
_____	_____	Sidewalk repair mark-out
_____	_____	Concrete repair
_____	_____	Finalled

ADDRESS:

DIST: