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2:39 pm, Jan 29, 2010

Alameda County
Environmental Health

Ian Robb
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
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irobbs@chevron.com

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-5607
5269 Crow Canyon Road
Castro Valley, CA

I have reviewed the attached report dated January 26, 2010.

I agree with the conclusions and recommendations presented in the referenced report. This information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga Rovers Associates, upon who assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in blue ink, appearing to read "I. Robb".

Ian Robb
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
<http://www.craworld.com>

January 26, 2010

Reference No. 311950

Mr. Mark Detterman
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Site Status Update
Former Chevron Station 9-5607
5269 Crow Canyon Road
Castro Valley, California
Fuel Leak Case No. RO0350

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Site Status Update* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above (Figures 1 and 2). The purpose of this letter is to provide Alameda County Environmental Health (ACEH) a summary of events leading up to the current status, as well as details of activities in progress.

As stated in their letter dated February 7, 2007, ACEH approved CRA's January 8, 2007 *Remedial Action Plan* (RAP) for the installation and operation of a dual-phase extraction system at the site. The RAP stated that the system would be permitted, installed and operational by the third quarter 2007. However, as of January 2010, the system has not been installed and, therefore, is not operational due to multiple logistical issues, including safe placement of the remediation system, approval by the property owner, potential sound nuisance issues, and access approval for offsite trenching on a neighboring property. These issues are still being resolved, but Chevron and CRA believe we will be able to install the system in 2010. Below is a timeline of activities showing Chevron and CRA's activities to date:

- January 2007 - Cambria Environmental Technology, Inc., now CRA, submitted RAP to ACEH.
- February 2007 - ACEH approved RAP.
- April 2007 - Chevron and CRA met with property owner to discuss placement of the remediation system compound to begin design process for the DPE system. The property owner requested that an addition to the existing station building be constructed to house the remediation system. CRA began researching permit conditions for potential building construction with Alameda County Building and Planning Departments.

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Employer



January 26, 2010

Reference No. 311950

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- July 2007 – Internal peer review by Chevron and CRA finalized design plans for the remediation system equipment specifications. Placement of the remediation system compound had still not been finalized due to structural questions related to placing the equipment adjacent to the property boundary.
- February 2008 - Site visit with the installation contractor to further assess structural issues related to the remediation system compound location. CRA began reviewing permitting requirements for different agencies including Alameda County Planning and Building Departments, Bay Area Air Quality Management District, Castro Valley Municipal Advisory Council, and Castro Valley Sanitary District.
- March 2008 – PG&E requested additional information associated with the original application for onsite power submitted in November 2006.
- May 2008 – CRA verified permitting procedures with the Alameda County Community Development Agency to determine if the plans need to be reviewed by the Castro Valley Municipal Advisory Council .
- August 2008 – Request by adjacent property owner to destroy well MW-15 to facilitate residential redevelopment.
- September 2008 – Destruction of well MW-15 on adjacent property to facilitate redevelopment.
- December 2008 – Well Destruction Report submitted to ACEH.
- August 2009 – Determine project schedule including updated permitting and plan reviews with relevant Alameda County agencies to submit to property owner.
- September 2009 – Final remediation system compound location proposed to property owner for approval prior to submittal of permit applications to Alameda County Building and Planning Departments and Alameda County Community Development Agency. Property owner did not approve of placement of remediation system compound at the front of the property (Figure 3).
- October 2009 – CRA reviewed design plans to determine alternate location for the remediation system compound (Figure 4). CRA determined that resumption of geotechnical investigation is necessary based on alternate remediation system location, and compound size and weight. CRA reviewed noise requirements for Castro Valley in determining equipment specifications.

The following activities are in progress or planned:

- January 2010 – Geotechnical investigation planned to provide soil characteristics for incorporation into seismic design of remediation system compound.
- February 2010 – Annual groundwater monitoring update. Groundwater monitoring has been ongoing at the site with 1 well monitored quarterly, 6 wells monitored semi-annually and 5 wells monitored annually.
- March 2010 – Final placement of system compound and other design plans will be submitted to property owner for approval. Once approved, all design plans will be submitted to permitting agencies.



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& ASSOCIATES**

January 26, 2010

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Permitting is expected to take approximately two months with Alameda County Building and Planning Departments and up to six months with the Alameda County Community Development Agency. After permits are issued, installation of the remediation system will begin. Construction of the remedial system on and offsite is expected to take approximately two months, including mobilization of contractor to site, delivery of equipment, and startup of the system. Startup of the system is expected to occur in November or December 2010.

If you have any questions or comments, please contact Ms. Charlotte Evans at (510) 420-3351 or Mr. Ian Robb at (925) 543-2375.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in black ink, appearing to read 'CEvans'.

Charlotte Evans



A handwritten signature in black ink, appearing to read 'Brandon S. Wilken'.

Brandon S. Wilken, P.G. #7564

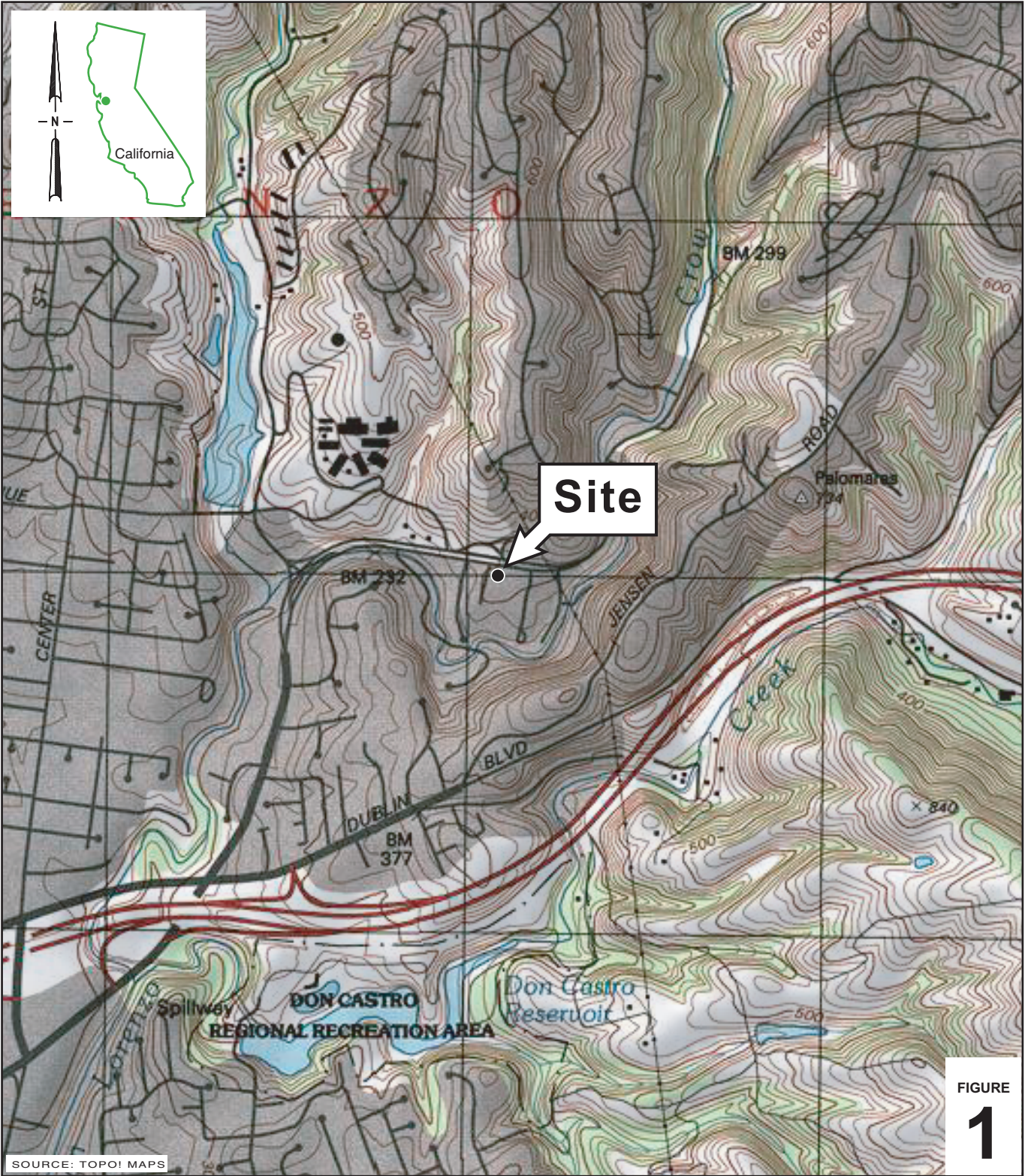
CE/doh/5

Enc.

Figure 1	Vicinity Map
Figure 2	Site Plan
Figure 3	Remediation System Layout
Figure 4	Revised Remediation System Layout

cc: Mr. Ian Robb, Chevron Environmental Management Company
Mr. Kevin Hinkley, Hinkley Auto Tech

FIGURES



I:\9-5607_CASTRO_VALLEY\FIGURES\9-5607_VICINITY-MAP.A1

SOURCE: TOPOI MAPS

FIGURE
1



SCALE : 1" = 1/4 MILE

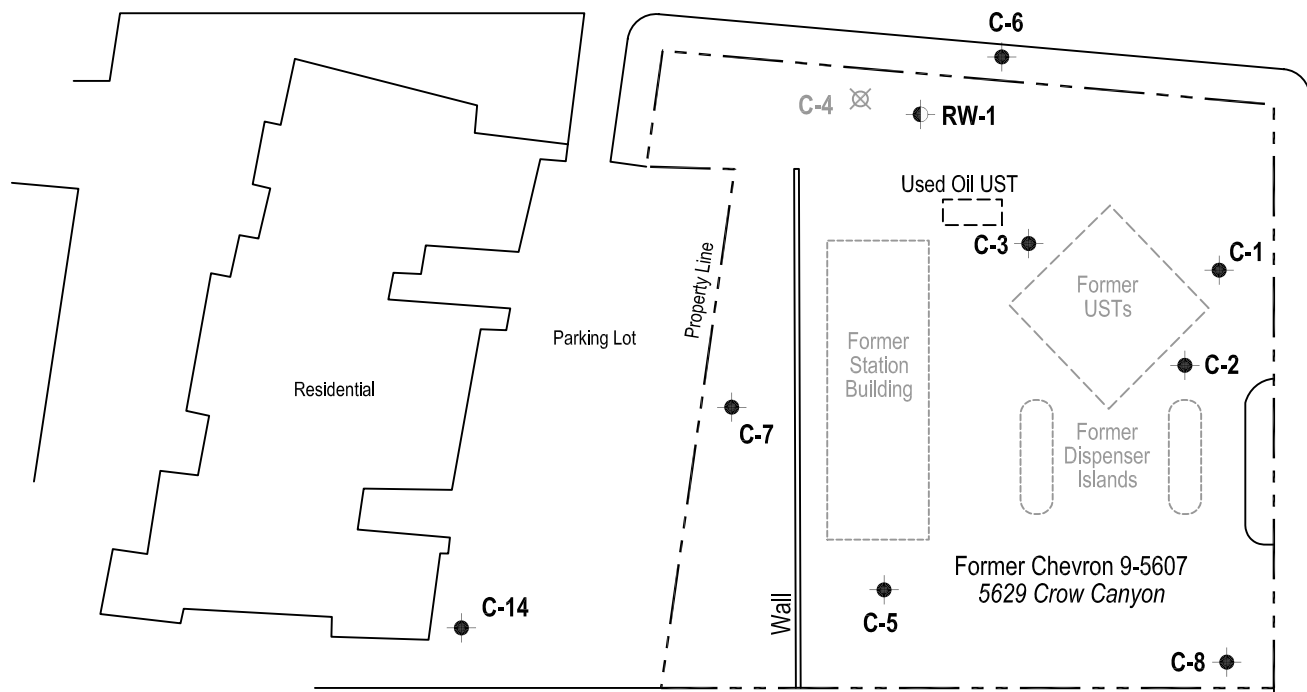
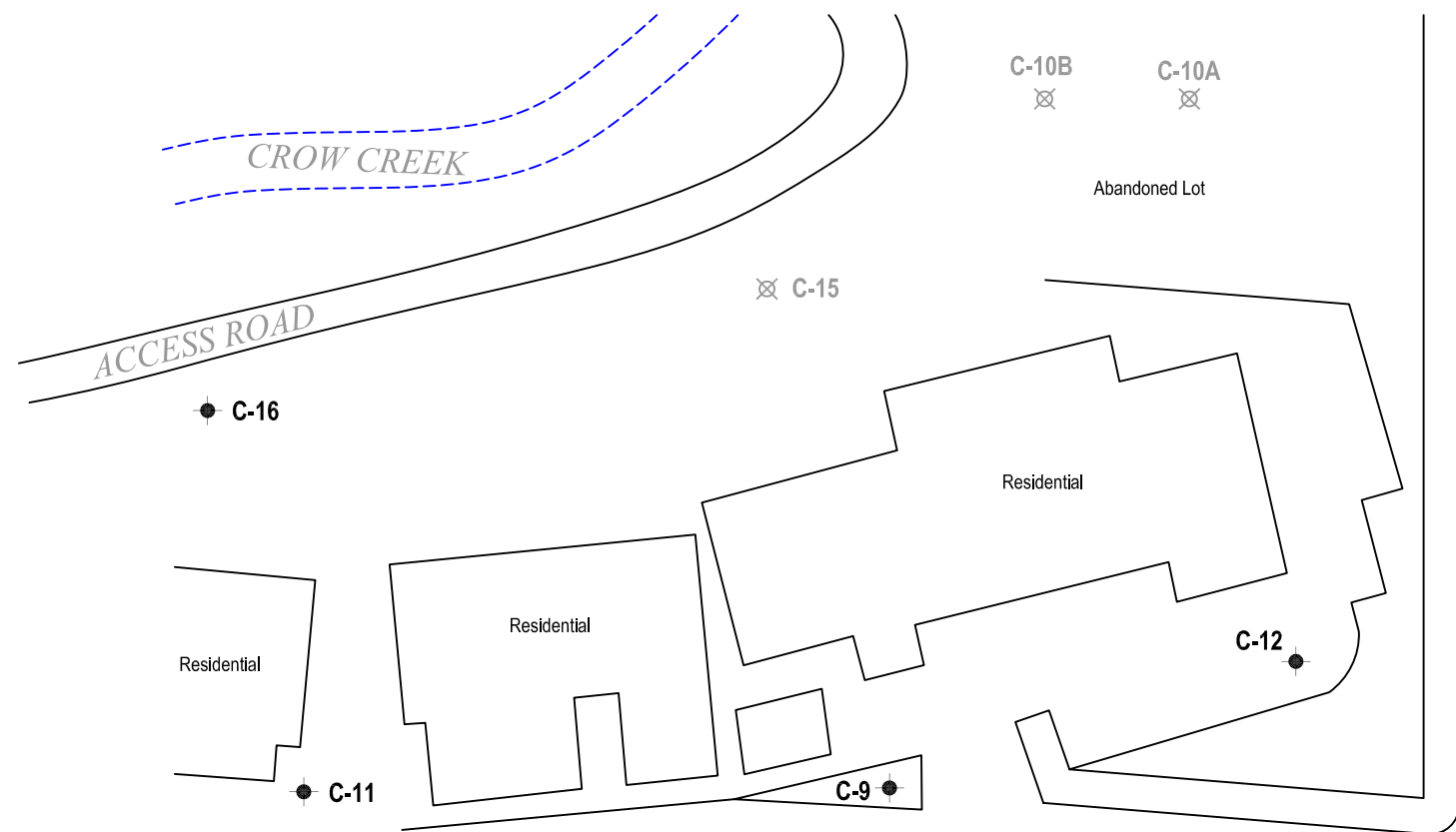
Former Chevron Station 9-5607

5269 Crow Canyon Road
Castro Valley, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map



EXPLANATION	
C-1	Monitoring well location
C-4	Destroyed monitoring well location
RW-1	Extraction well location

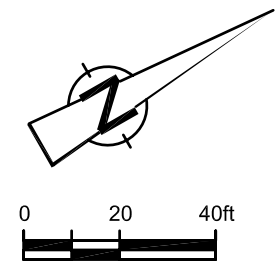
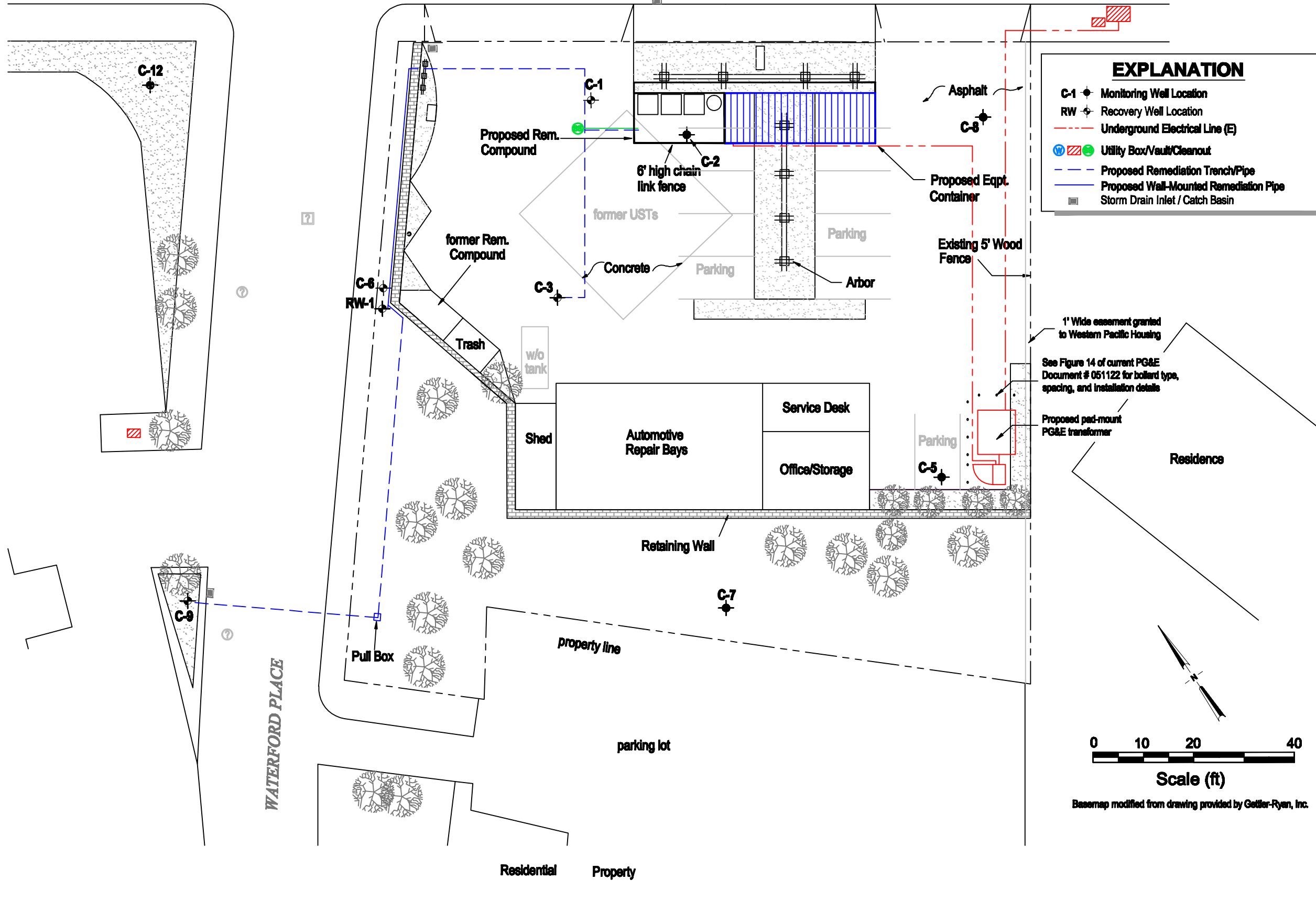


Figure 2
 Site Plan
 Former Chevron Station 9-5607
 5269 Crow Canyon Road
 Castro Valley, California



CROW CANYON ROAD



EXPLANATION

- C-1 Monitoring Well Location
- RW Recovery Well Location
- - - - - Underground Electrical Line (E)
- Utility Box/Vault/Cleanout
- - - - - Proposed Remediation Trench/Pipe
- - - - - Proposed Wall-Mounted Remediation Pipe
- Storm Drain Inlet / Catch Basin

CLIENT
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
PROJECT
FORMER CHEVRON STATION # 9-5807 5289 CROW CANYON ROAD CASTRO VALLEY, CA CRA PROJECT # 311950
TITLE
DUAL-PHASE EXTRACTION SYSTEM SITE PLAN/LAYOUT

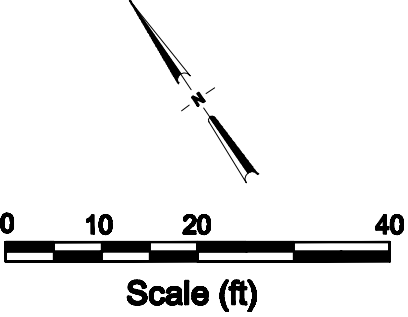
DRAFT

DRAWING STATUS

No	Revision	Date	Initial

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

1' Wide easement granted to Western Pacific Housing
See Figure 14 of current PG&E Document # 051122 for bollard type, spacing, and installation details
Proposed pad-mount PG&E transformer



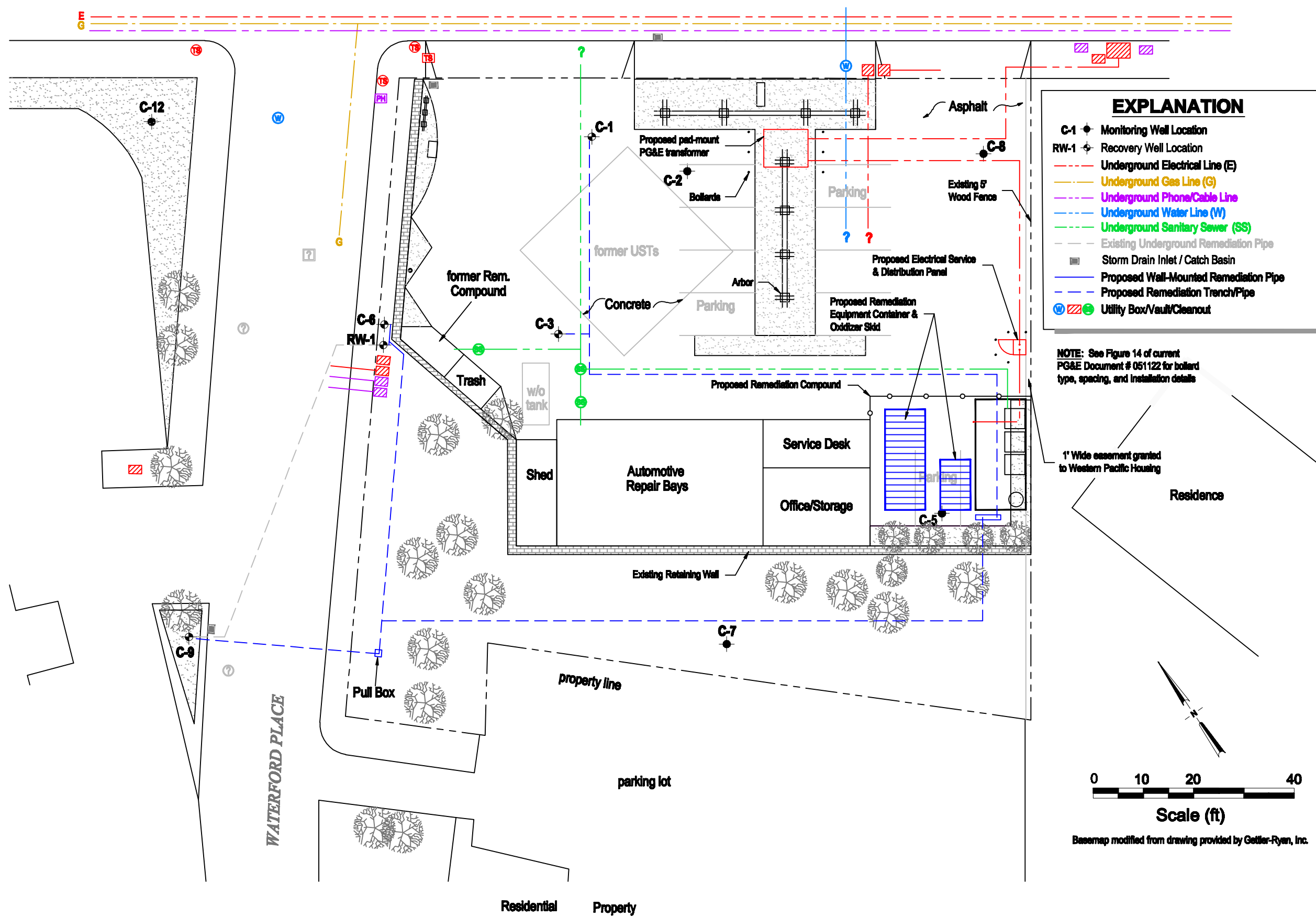
Basemap modified from drawing provided by Gettler-Ryan, Inc.

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Source Reference:

Designed By: SVN	Date: 10/07/08	Drawing No: 3
Drafted By: JS	Date: 10/07/08	
Reviewed By: DNL	Date:	
Scale: 1" = 20'		

CROW CANYON ROAD



EXPLANATION

- C-1 Monitoring Well Location
- RW-1 Recovery Well Location
- Underground Electrical Line (E)
- Underground Gas Line (G)
- Underground Phone/Cable Line (P)
- Underground Water Line (W)
- Underground Sanitary Sewer (SS)
- Existing Underground Remediation Pipe
- Storm Drain Inlet / Catch Basin
- Proposed Wall-Mounted Remediation Pipe
- Proposed Remediation Trench/Pipe
- ⊕ Utility Box/Vault/Cleanout

NOTE: See Figure 14 of current PG&E Document # 051122 for bollard type, spacing, and installation details

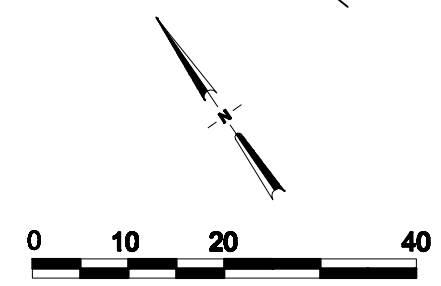
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