



**CONESTOGA-ROVERS  
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**TRANSMITTAL**

DATE: September 22, 2010 REFERENCE NO.: 240781  
PROJECT NAME: 2703 Martin Luther King Jr. Way, Oakland

TO: Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**RECEIVED**  
2:08 pm, Sep 24, 2010  
Alameda County  
Environmental Health

Please find enclosed:  Draft  Final  
 Originals  Other  
 Prints

Sent via:  Mail  Same Day Courier  
 Overnight Courier  Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Door to Door Survey Report Addendum

As Requested  For Review and Comment  
 For Your Use

**COMMENTS:**

If you have any questions regarding the contents of this document, please contact Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (*electronic copy*)  
Rodney & Janet Kwan, Auto Tech West, 2703 Martin Luther King Jr. Way,  
Oakland, CA 94612  
Scott Merillat, 664 27th Street, Oakland, CA 94612  
Monique Oatis, 670 27th Street, Oakland, CA 94612  
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Completed by: Peter Schaefer Signed:

Filing: **Correspondence File**



Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Denis L. Brown**  
**Shell Oil Products US**

HSE – Environmental Services  
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Email [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Former Shell Service Station  
2703 Martin Luther King Jr. Way  
Oakland, California  
SAP Code 129449  
Incident No. 97093397  
ACEH Case No. RO0000145

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown  
Project Manager



## **DOOR TO DOOR SURVEY REPORT ADDENDUM**

**FORMER SHELL SERVICE STATION  
2703 MARTIN LUTHER KING JR. WAY  
OAKLAND, CALIFORNIA**

**SAP CODE           129449  
INCIDENT NO.    97093397  
AGENCY NO.      RO0000145**

**SEPTEMBER 22, 2010  
REF. NO. 240781 (14)**

This report is printed on recycled paper.

**Prepared by:  
Conestoga-Rovers  
& Associates**

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## EXECUTIVE SUMMARY

- CRA surveyed the owners of four properties adjacent to or near the subject site for wells, basements, and sumps.
- The three property owners who replied to the survey identified two basements and no wells or sumps at these locations.

**1.0 INTRODUCTION**

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to addend Cambria Environmental Technology, Inc.'s December 16, 2003 Sensitive Receptor Survey, Geologic Cross Sections and Groundwater Monitoring Report - Fourth Quarter 2003 and January 20, 2006 Door to Door Survey Report, Access Agreement Update, and Status/Schedule Update. Alameda County Environmental Health's (ACEH's) February 11, 2010 letter requested a follow-up survey of four properties on 27<sup>th</sup> Street and 28<sup>th</sup> Street, whose owners did not respond to previous receptor surveys.

The subject site is a former service station located on the northwest corner of Martin Luther King Jr. Way and 27<sup>th</sup> Street in a mixed commercial and residential area of Oakland, California (Figure 1). Currently, the site is occupied by Auto Tech West and is used as an automotive repair shop (Figure 2).

**2.0 DOOR TO DOOR SURVEY**

ACEH requested surveying property owners of 668, 670, and 672 27<sup>th</sup> Street and 665 28<sup>th</sup> Street to determine if their houses had basements, wells, or sumps. CRA received responses from three of the properties, which are summarized in the following table.

<b>TABLE A</b>			
<i>Survey Questions - Does the House/Property Have:</i>			
<i>Address</i>	<i>Active or Abandoned Wells?</i>	<i>A Basement? (Depth?, Floor Material?)</i>	<i>A Sump?</i>
668 27 <sup>th</sup> Street	Unknown	No	No
670 27 <sup>th</sup> Street	No	Yes (8 feet, concrete)	No
672 27 <sup>th</sup> Street	No Response (See Below)		
665 28 <sup>th</sup> Street	No	Yes - small (6 feet, concrete)	No

Basements identified during this survey and the two previous surveys are listed in Table 1 and the locations are shown on Figure 1.

CRA sent two requests for survey information to the property owner at 672 27<sup>th</sup> Street (dated February 25, 2010 and May 18, 2010) and ACEH sent an additional request on July 20, 2010; however, no response was received. In addition, CRA knocked on the front door of the house on September 13, 2010, but received no answer. A cursory reconnaissance of the house from 27<sup>th</sup> Street did not provide a clear indication of

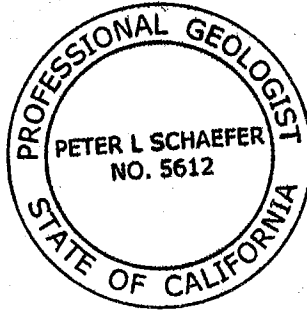
whether or not the house had a well or a sump. The layout of the house appears to be substantially similar to 668 27<sup>th</sup> Street, suggesting that it does not have a basement. The building locations are shown on Figure 2.



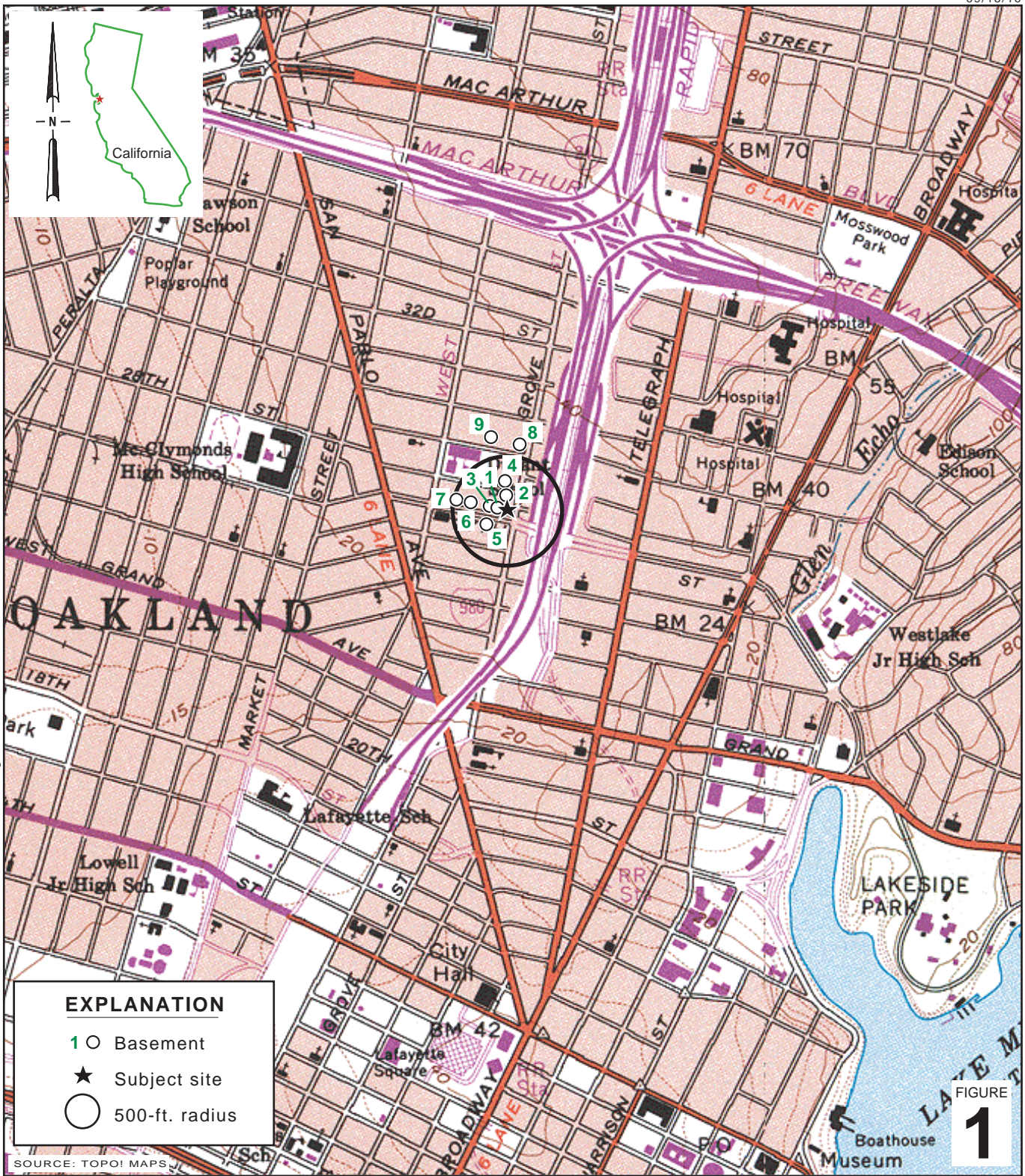
All of Which is Respectfully Submitted,  
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CEG, CHG



## FIGURES



I:\Shell\6-chars\2407--\240781-Oakland 2703 Martin Luther King\240781-FIGURES\240781 VICINITY.AI

FIGURE 1

**Former Shell Service Station**  
 2703 Martin Luther King Jr. Way  
 Oakland, California

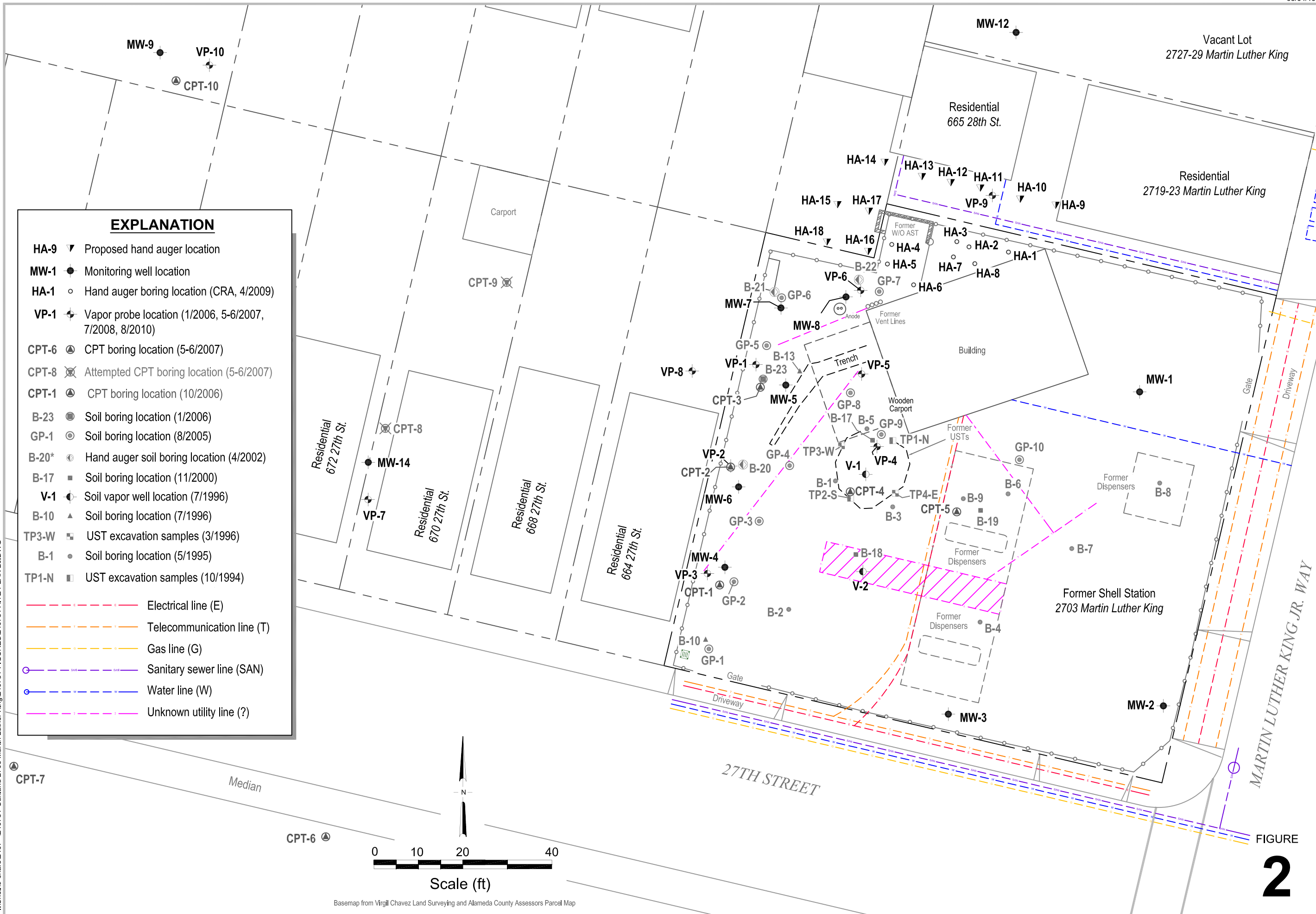


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 & ASSOCIATES**

**Vicinity Map**



I:\Shell\6-chars\2407--\240781--Oakland 2703 Martin Luther King\240781-FIGURES\240781 AITE PLAN 20.DWG



**EXPLANATION**

- HA-9 ▾ Proposed hand auger location
- MW-1 ● Monitoring well location
- HA-1 ○ Hand auger boring location (CRA, 4/2009)
- VP-1 ⚡ Vapor probe location (1/2006, 5-6/2007, 7/2008, 8/2010)
- CPT-6 ▲ CPT boring location (5-6/2007)
- CPT-8 ☒ Attempted CPT boring location (5-6/2007)
- CPT-1 ▲ CPT boring location (10/2006)
- B-23 ● Soil boring location (1/2006)
- GP-1 ● Soil boring location (8/2005)
- B-20\* ● Hand auger soil boring location (4/2002)
- B-17 ■ Soil boring location (11/2000)
- V-1 ● Soil vapor well location (7/1996)
- B-10 ▲ Soil boring location (7/1996)
- TP3-W ■ UST excavation samples (3/1996)
- B-1 ● Soil boring location (5/1995)
- TP1-N ■ UST excavation samples (10/1994)

- Electrical line (E)
- Telecommunication line (T)
- Gas line (G)
- Sanitary sewer line (SAN)
- Water line (W)
- Unknown utility line (?)

Basemap from Virgil Chavez Land Surveying and Alameda County Assessors Parcel Map

TABLE

**HISTORICAL BASEMENT SURVEY DATA  
FORMER SHELL SERVICE STATION  
2703 MARTIN LUTHER KING JR. WAY  
OAKLAND, CALIFORNIA**

<i>Map Number</i>	<i>Address</i>	<i>Basement Floor Material</i>	<i>Sump Pump?</i>	<i>Approximate Distance from Site (feet)</i>	<i>Direction of Basement from Site</i>
1	665 28th Street	Concrete	No	10	North
2	670 27th Street	Concrete	No	50	West
3	676 27th Street	Concrete	Unknown	180	West
4	674 28th Street	Earth	Unknown	240	North
5	683 27th Street	Concrete	Yes	260	Southwest
6	696 27th Street	Unknown	No	370	West
7	700 27th Street	Earth	Unknown	450	West
8	2903 Martin Luther King Jr. Way	Earth	Unknown	580	North
9	696 29th Street	Concrete/Earth	Yes	620	North

Map number corresponds to Vicinity Map (Figure 1)