

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Wednesday, April 09, 2014 12:24 PM
To: 'Erik Oehlschlager'
Cc: mkaufman@ci.emeryville.ca.us; mroberts@ci.emeryville.ca.us;
mlamphere@lampherelaw.com
Subject: RE: APEX: Revision of proposed soil boring locations

Erik,
For S8 and S9, I think that if you place them just inside the eastern or southern edge of the planter, it would be fine. For the S6 location, it might be acceptable; however, it might lead us to need another bore where B6 currently is in order to close off groundwater flow in that direction, so you might want to consider just an additional bore now where you are proposing to relocate S6. The bores are shallow enough, and the lab cheap enough to make it worthwhile.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
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Direct: 510.567.6876
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Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Erik Oehlschlager [<mailto:erik.oehlschlager@errg.com>]
Sent: Wednesday, April 09, 2014 11:53 AM
To: Detterman, Mark, Env. Health
Cc: mkaufman@ci.emeryville.ca.us; mroberts@ci.emeryville.ca.us; mlamphere@lampherelaw.com
Subject: RE: APEX: Revision of proposed soil boring locations

Mark,
I was at the site today marking for USA. If at all possible, I would like to try and put 3 borings in the planter along the right of way in order to eliminate the need for 3 concrete cores in the plaza. Locations I would like to attempt this with are S6, S8, and S9. Let me know if you agree and I will see if City of Emeryville will also agree. The work can be done without damaging any vegetation. There is one fern that is struggling at the moment.

Erik Oehlschlager
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From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Monday, April 07, 2014 12:03 PM
To: Erik Oehlschlager
Cc: mkaufman@ci.emeryville.ca.us; mroberts@ci.emeryville.ca.us; mlamphere@lampherelaw.com
Subject: RE: APEX: Revision of proposed soil boring locations

Erik,
The revised locations look reasonable. I'll use this email as a work plan addendum to document the changes. You should use this email to document ACEH concurrence with the revised scope of work as also modified by the February 3, 2014 directive letter. Presuming the City will issue encroachment permits, I've also extended the submittal date for the site investigation report to June 13, 2014.
Let me know if you have questions.

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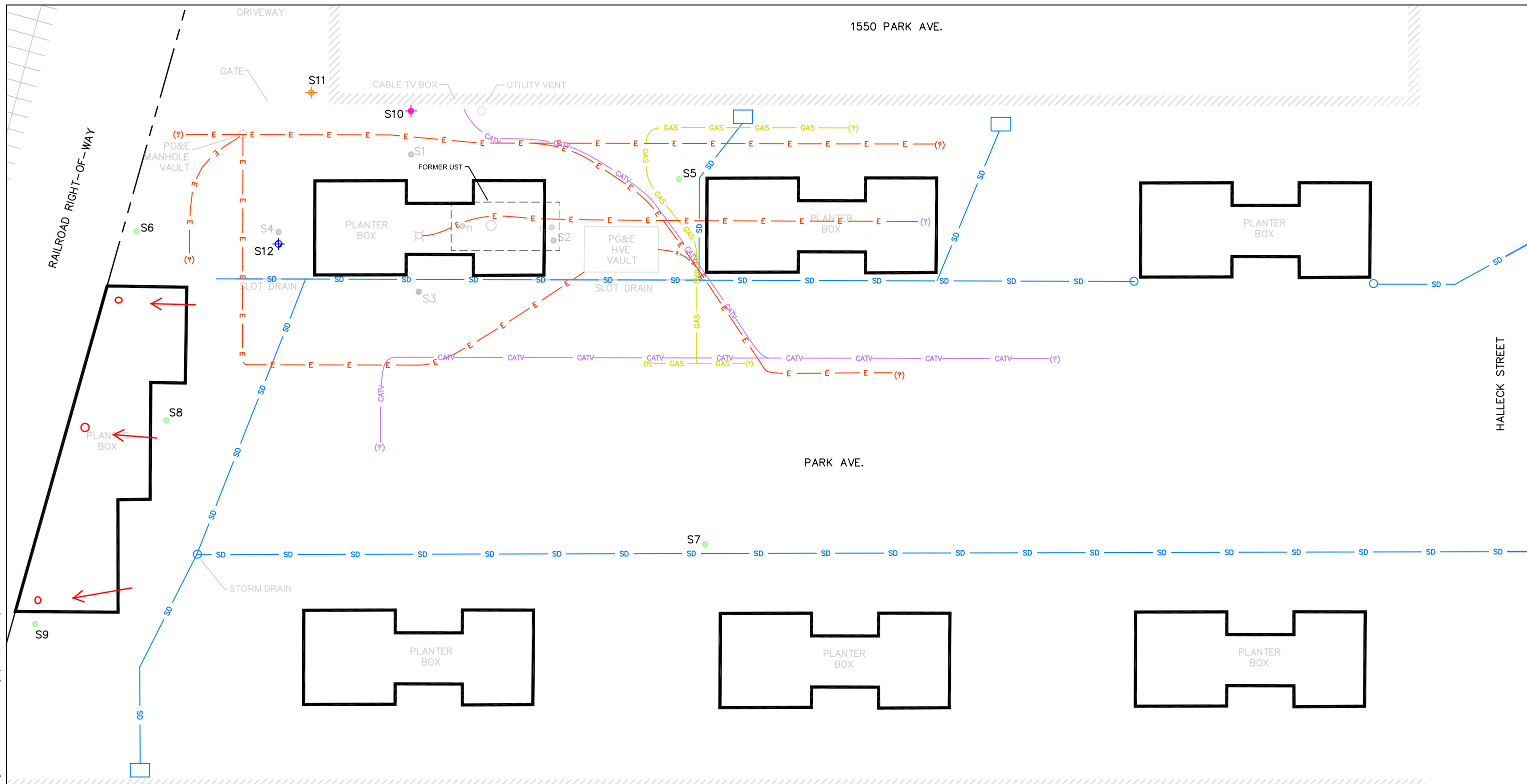
<http://www.acgov.org/aceh/lop/ust.htm>

From: Erik Oehlschlager [<mailto:erik.oehlschlager@errg.com>]
Sent: Friday, April 04, 2014 2:57 PM
To: Detterman, Mark, Env. Health
Cc: mkaufman@ci.emeryville.ca.us; mroberts@ci.emeryville.ca.us; mlamphere@lampherelaw.com
Subject: APEX: Revision of proposed soil boring locations

Mark,
Attached are a map of the storm drain layout provided by City of Emeryville and a map with new soil boring locations S7, S8, and S9. S7 has been relocated in the presumed up gradient direction of the former UST along the storm drain line to investigate preferential pathway. S8 and S9 have been moved to the west to investigate aerial and vertical extent along the railroad right-of-way.

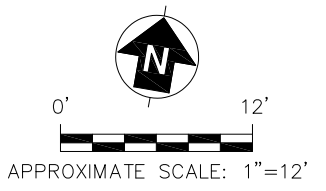
Erik Oehlschlager
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FILE NAME: N:\Graphics\2013\2013-094 APEX Emeryville\Fig3.dwg LAYOUT NAME: 3 PLOTTED: Friday, April 04, 2014 - 2:37pm



LEGEND:

- S3 ● PREVIOUS SOIL SAMPLE LOCATION
- S5 ● PROPOSED SOIL AND GROUNDWATER SAMPLE LOCATION
- S10 ◆ PROPOSED SOIL, GROUNDWATER, AND SOIL GAS SAMPLE LOCATION
- S11 ⊕ PROPOSED SOIL GAS SAMPLE LOCATION
- S12 ⊕ PROPOSED GROUNDWATER MONITORING WELL
- E — ELECTRICAL LINE
- SD — STORM DRAIN LINE
- CATV — CABLE TELEVISION LINE
- GAS — GAS LINE



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Engineering/Remediation Resources Group, Inc. 4585 Pacheco Blvd, Suite 200 Martinez, California 94553 (925) 969-0750	CLIENT: APEX REFRIGERATION, INC. EMERYVILLE, CALIFORNIA	PROPOSED SAMPLE LOCATIONS AND UTILITY LINES		
	LOCATION: 1550 PARK AVENUE EMERYVILLE, CALIFORNIA	DRAWN BY: RDB 04/04/14	CHECKED BY: EKO 04/04/14	PROJECT NO. 2013-094