

Wickham, Jerry, Env. Health

From: Wilken, Brandon [BWilken@croworld.com]
Sent: Tuesday, October 27, 2009 5:16 PM
To: Wickham, Jerry, Env. Health; Hull, Ian
Cc: Evans, Charlotte; Detterman, Mark, Env. Health; Drogos, Donna, Env. Health; Costa, Aaron E
Subject: RE: RO439 Chevron 9-0917: Upcoming Fieldwork Notification
Attachments: 9-0917 Construction plan with wells.pdf

Hello Jerry,

As we discussed, tomorrow we are conducting additional investigation and not destroying the wells. The investigation consists of up to four soil borings and we plan to collect additional soil, groundwater, and soil vapor samples to investigate the soil vapor detections in VP-1 and VP-5. Eventually we will need to destroy wells VP-1 and IW-1 to accommodate the station building remodeling. I have attached a figure showing the new building configuration and the wells in question. Please feel free to contact me with further questions, since Charlotte is on vacation.


Thanks,

Brandon S. Wilken, P.G.
Conestoga-Rovers & Associates (CRA)

Office: 510-420-3355

Mobile: 925-260-1833

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Think before you print 

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, October 27, 2009 4:56 PM
To: Hull, Ian
Cc: Evans, Charlotte; Wilken, Brandon; Detterman, Mark, Env. Health; Drogos, Donna, Env. Health
Subject: RE: RO439 Chevron 9-0917: Upcoming Fieldwork Notification

Ian:

I looked at the October 20, 2009 Work Plan, which proposes decommissioning of vapor probe VP-1 and well IW-1 to accommodate expansion of the station building. From the context of the proposal, it appears that Chevron is planning to expand the station building in the area of VP-1. The Work Plan does not show the outline of the proposed construction. Can you please confirm that the building would be expanded over this area? The six soil vapor samples collected from vapor probe VP-1 between 2/2/09 and 5/14/09 had benzene concentrations ranging from 750,000 to 1,500,000 micrograms per cubic meter and methane concentrations ranging from 23 to 57 percent. These results are some of the highest soil vapor sampling results that we have seen at any site. The potential for vapor intrusion would appear to be high for future construction.

If Chevron is actually planning to move ahead with construction over this area, we would not approve decommissioning the existing soil vapor probe VP-1 in order to expand the station building. Sub-slab sampling and an evaluation of vapor intrusion for the existing building has yet to be completed.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791

jerry.wickham@acgov.org

From: Hull, Ian [mailto:ihull@croworld.com]
Sent: Friday, October 23, 2009 12:03 PM
To: Wickham, Jerry, Env. Health
Cc: Evans, Charlotte; Wilken, Brandon
Subject: RO439 Chevron 9-0917: Upcoming Fieldwork Notification

Mr. Wickham:

Charlotte is on vacation, but she might have talked with you before she left, so I apologize if I'm repeating anything. We currently plan to begin the fieldwork proposed in our October 20, 2009 *Work Plan for Additional Assessment - Area of Planned Station Building Expansion* next week on 10/28 at 7:00 am. We have not received your approval of that workplan, but will perform the field work regardless to help meet station building expansion deadlines. Per the workplan, we will submit a report, including the analytical reports, of this investigation as soon as possible after fieldwork completion. We've allotted two days for the work but might finish everything on 10/28.

During Charlotte's absence (she returns Nov. 11), please contact Brandon Wilken (510-420-3355) or me if you have any questions regarding this work.

Thank you,

Ian Hull
Conestoga-Rovers & Associates (CRA)

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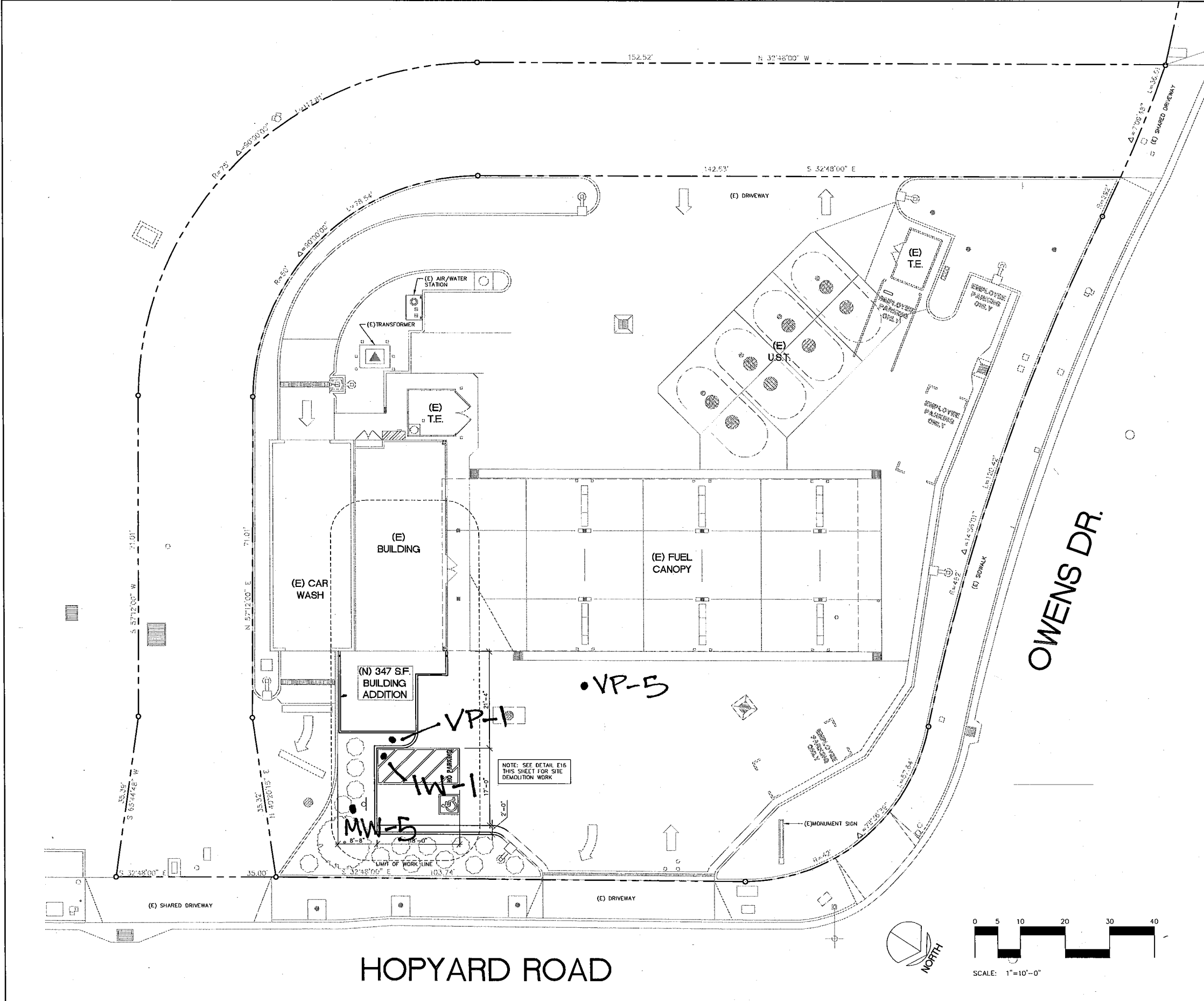
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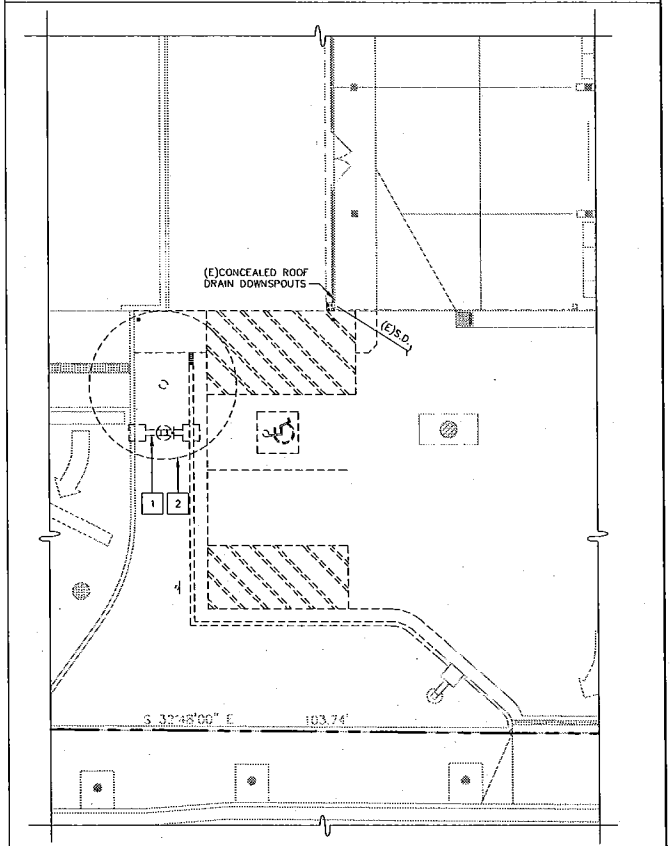
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LEGEND:

---	DEMOLITION U.O.N.
---	EXISTING TO REMAIN U.O.N.
---	NEW CONSTRUCTION; U.O.N.
---	EXISTING PROPERTY LINE
(E)	EXISTING TO REMAIN U.O.N.
(N)	NEW
U.O.N.	UNLESS OTHERWISE NOTED
S.D.	STORM DRAIN



- NOTES:**
- 1 RELOCATE POLE LIGHT AND ACCESSIBLE SIGNAGE; SEE A1/1 FOR NEW LOCATION.
 - 2 REMOVE (E) TREE.

E16 ENLARGED SITE PLAN-DEMOLITION
1" = 10'-0"

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MARK	DATE	REVISIONS	INITIAL	MARK	DATE	REVISIONS	INITIAL

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PLEASANTON, CA
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Stantec Stantec Architecture Inc.
1137 North McDowell Boulevard
Petaluma, CA U.S.A. 94954
Tel. 707.765.1660 Fax. 707.765.9908
www.stantec.com

SITE PLAN

MILESTONES		DATE	INITIALS	SS#	9-0917	SHEET
ISSUED FOR PLANNING	---	---	---	---	---	SP1
ISSUED FOR PERMIT	---	---	---	---	JOB# 200707116	
ISSUED FOR BID	---	---	---	---	SCALE: AS NOTED	
ISSUED FOR CONSTRUCTION	---	---	---	---	Do not use drawing for construction unless initialed	

A1 OVERALL SITE PLAN-PROPOSED
1" = 10'-0"