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October 31, 2012

Mr. Mark Detterman
Alameda County Health Care Services Agency
Department of Environmental Health Services
Environmental Protection Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: **Revised Figure 2 Showing Proposed Borehole and Vapor Probe Locations**
Former Chevron Service Station 90517
3900 Piedmont Avenue
Oakland, California

Dear Mr. Detterman:

On behalf of Chevron Environmental Management Company (Chevron), Stantec Consulting Services Inc. (Stantec) is pleased to submit a ***Revised Figure 2*** showing proposed shallow soil borehole and vapor probe locations for Former Chevron Service Station 90517, located on the eastern corner of the intersection of Piedmont Avenue and Montell Street in Oakland, Alameda County, California (Site). The Site is currently occupied by a single-story commercial property referred to as Sol Performance Training along with associated parking. The original shallow soil borehole and vapor probe locations were submitted under the *Work Plan Addendum and Results of Additional Groundwater Monitoring* report dated June 13, 2012 by Conestoga-Rovers & Associates (CRA). If approved following case review, Stantec proposes a Site assessment as follows:

- Stantec proposes to advance four (4) soil boreholes in the planter/walkway areas around the perimeter of the current single-story building to access shallow soil near the former Site features. Reducing from two soil borings to one soil boring on the Montell Street side of the building is justified to avoid utilities and to condense soil boring locations due to their close proximity to each other. Each borehole will be advanced to approximately 10 feet below ground surface (bgs). Representative soil samples will be collected from approximately 2.5 feet bgs, 5 feet bgs, across the current groundwater interface (approximately 7 feet to 9 feet bgs), and at total depth. Soil samples will be analyzed for TPH-GRO by EPA Method 8015, BTEX compounds and MTBE by EPA Method 8260B. Revised Figure 2 shows the proposed borehole locations.

- Stantec proposes to cancel sub-slab probes due to access concerns and proximity to building utilities and instead advance three (3) shallow-soil vapor probes around the building perimeter in the vicinity of the former western-most 1st generation dispenser island and 2nd generation USTs. These shallow soil vapor probes will provide an initial indication of soil vapor concentrations, which can then be used to evaluate whether additional vapor sampling is necessary. Each soil vapor probe will be set at approximately 5 feet bgs. Based on the results of the vapor probe assessment, a subsequent decision on whether to proceed with sub-slab vapor sampling will be evaluated. Revised Figure 2 shows the proposed vapor probe locations.

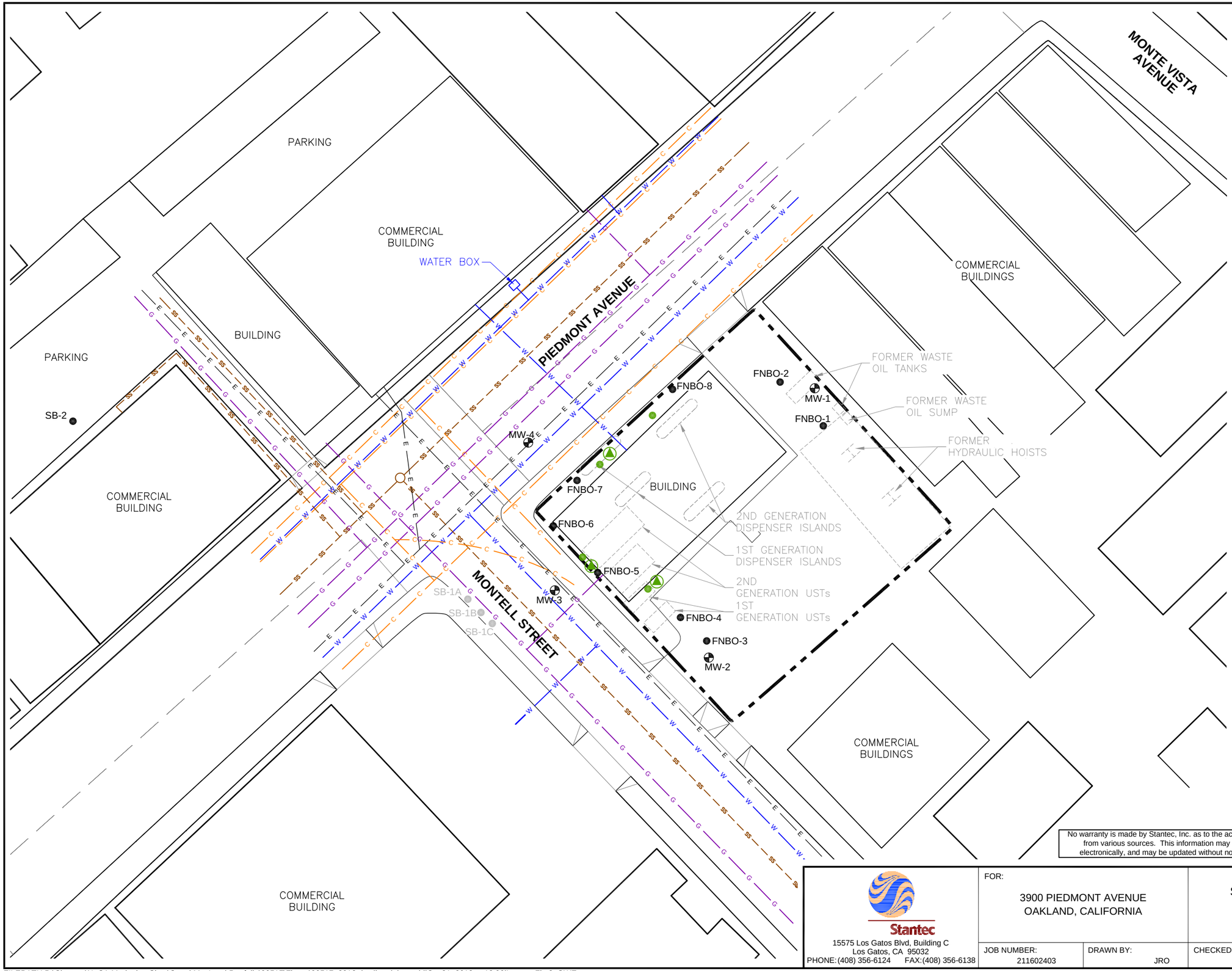
Following this assessment, an updated Site conceptual model should be prepared to evaluate current Site conditions and potential receptors using newly acquired data, and potential data gaps will be evaluated.

If you have any questions regarding the contents of this report, please contact the Stantec project manager, Travis Flora, at (408) 356-6124 or travis.flora@stantec.com.

Stantec Consulting Services Inc.

Travis L. Flora
Project Manager

James P. May
Senior Geologist



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FOR:
3900 PIEDMONT AVENUE
OAKLAND, CALIFORNIA

SITE PLAN AND PROPOSED SOIL VAPOR PROBE AND BORING LOCATIONS

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602403	JRO	MRK	TLF	10/31/12

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