

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, October 30, 2013 2:45 PM
To: 'Jason Duda'
Cc: Rob Miller; Carmel, Charles
Subject: RE: BP Station #498 (RO0002873)

Jason,

The proposed modification to the Work Plan with a revised location for boring SB-19 is acceptable. Please proceed with the proposed work.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Jason Duda [<mailto:jduda@broadbentinc.com>]
Sent: Wednesday, October 30, 2013 1:48 PM
To: Wickham, Jerry, Env. Health
Cc: Rob Miller; Carmel, Charles
Subject: RE: BP Station #498 (RO0002873)

Hello Jerry,

We concur with your recommendation and have relocated SB-19 to the northwest of the Site along Second Street (see attached drawing). We would like to propose the revision of the original work plan to incorporate this new location. Please let us know if this is acceptable. Preparation for conduct of this work is already underway. Thank you.

Jason Duda
Project Scientist

1370 Ridgewood Dr., Suite 5, Chico, CA 95973
[T] 530-566-1400 • [C] 530-592-6822 • [F] 530-566-1401
jduda@broadbentinc.com



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From: Wickham, Jerry, Env. Health [<mailto:jerry.wickham@acgov.org>]
Sent: Monday, October 21, 2013 8:34 AM
To: Jason Duda
Cc: Rob Miller; Carmel, Charles
Subject: RE: BP Station #498 (RO0002873)

Jason,

I have reviewed site data and data from nearby sites. The proposed modification is not acceptable for downgradient delineation. The revised location is approximately 200 feet north northwest of the site. Groundwater flow directions in this area of Livermore are generally west northwest. Groundwater contour maps for BP station #498 seem to be consistent with the regional flow direction. Therefore, boring SB-19 should be moved to the southwest along Second Street so that the boring is west northwest of the site or an additional boring to boring SB-19 should be advanced west northwest of the site along Second Street. Please make a revised proposal if you wish to modify the Work Plan.

Regards,
Jerry Wickham
Alameda County Environmental Health

From: Jason Duda [jduda@broadbentinc.com]
Sent: Thursday, October 17, 2013 10:36 AM
To: Wickham, Jerry, Env. Health
Cc: Rob Miller; Carmel, Charles
Subject: BP Station #498 (RO0002873)

Hi Jerry,

We would like to propose a modification to the previously submitted *Additional Soil and Groundwater Investigation Work Plan and Sensitive Receptor Survey* (Broadbent, 8/20/2013). In order to avoid the need for offsite property access to two different properties, we would like to propose advancement of one offsite boring to the north-northwest within Mcleod Street (SB-19 on "Revised Drawing 2"). This location is in the general direction of the previously proposed borings (SB-19 and SB-20, see "Drawing 2") and would eliminate offsite property access issues while still achieving hydrocarbon delineation toward the north-northwest. Please let us know if this is acceptable. Thank you.

Jason Duda
Project Scientist

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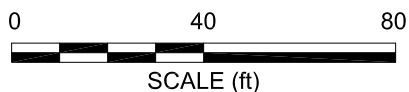
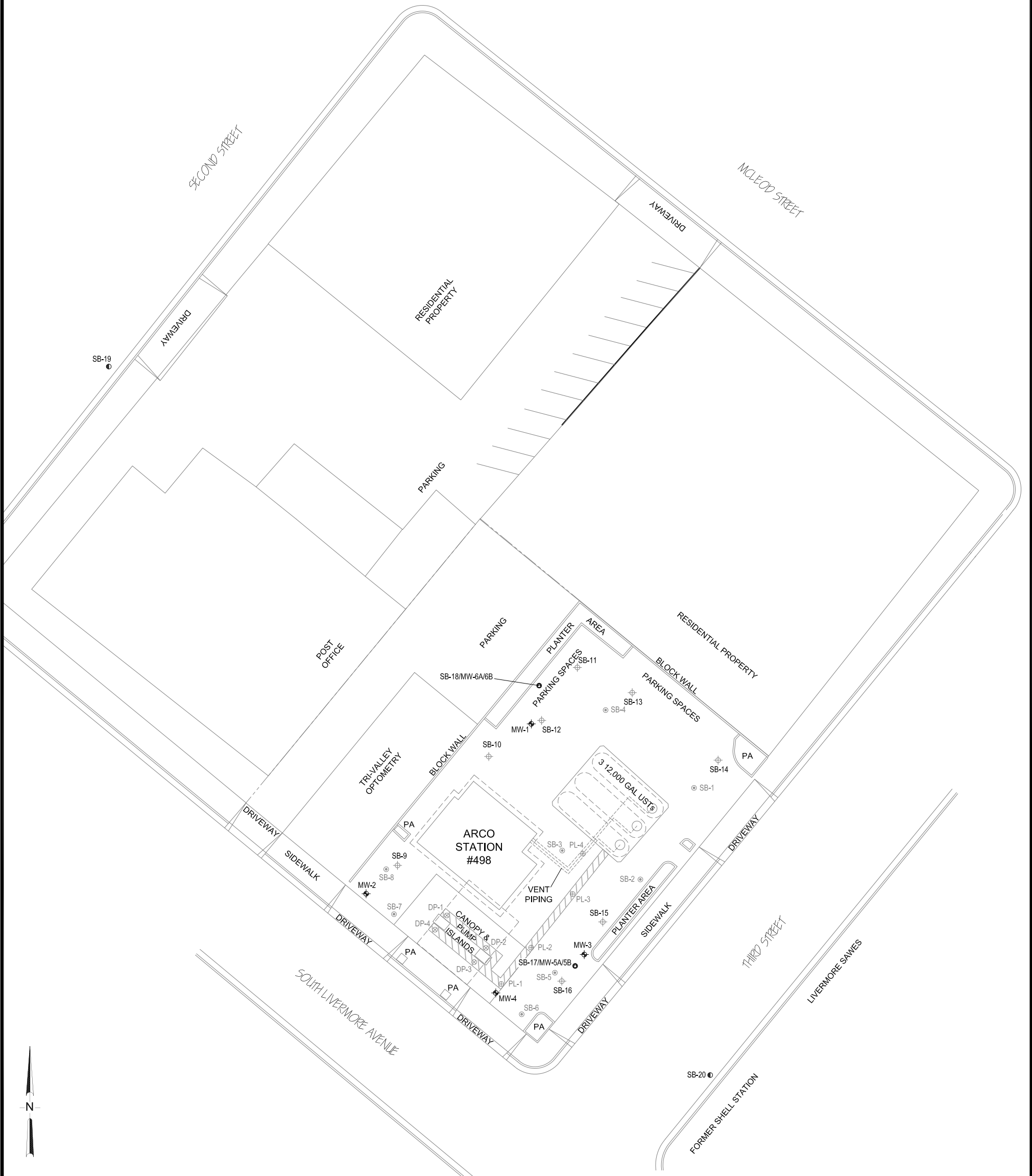


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LEGEND

●	Proposed Boring & Well Location	●	Proposed Boring Location
⊕	Monitor Well	<	Not detected at or above laboratory reporting limits
⊕	CPT Borings (Broadbent 2013)	NS	Not sampled
⊙	Soil Boring (URS 2005)	.	Not used in contour interval
⊕	Product Line Soil Sample (Delta 2001)	▭	Product Line Excavation Trench
⊗	Dispenser Pump Soil Sample (Delta 2001)		

NOTES: SITE MAP ADAPTED FROM WATSON WEST, DELTA ENVIRONMENTAL AND WOOD RODGERS FIGURES. WOOD RODGERS SURVEY COMPLETED DECEMBER 2, 2008. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



BROADBENT
 1370 Ridgewood Dr., Suite 5
 Chico, California 95973
 Project No.: 08-82-103 Date: 7/24/2013

Station #498
 286 South Livermore Avenue
 Livermore, California

Site Map with Proposed
 Boring and Well Locations

Drawing

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