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8:54 am, Jan 26, 2010

Alameda County
Environmental Health



76 Broadway
Sacramento, California 95818

January 25, 2010

Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

Re: ***Proposed Monitoring Well Addendum***
76 Service Station # 6129 RO # 058
3420 35th Ave
Oakland, CA

Dear Ms. Jakub:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry L. Grayson". The signature is stylized and fluid, with a large, sweeping initial "T" and "G".

Terry L. Grayson
Site Manager
Risk Management & Remediation

January 25, 2010

Ms. Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

**RE: Proposed Monitoring Well Addendum Letter
76 Service Station No. 6129
3420 35th Avenue
Oakland, California**



Dear Ms. Jakub:

On behalf of ConocoPhillips (COP) Delta Consultants (Delta) is submitting this *Proposed Monitoring Well Addendum Letter* to address current issues at the above referenced site. This letter is an addendum to the past planned proposal locations.

The addendum *Proposed Boring Letter*, dated August 26, 2009, was prepared and submitted by Delta to Alameda County Health Agency. This letter confirmed the proposal to install two monitoring wells (MW-4, MW-4B) in the vicinity of boring B-21.

Delta now proposes to install four monitoring wells (MW-4S, MW-4D, MW-5S, MW-5D). MW-4S and MW-4D will be located in the westernmost corner of the station in the vicinity of B-18. MW-5S and MW-5D will be located near boring B-20 in the northeastern drive way along Quigley Street. At each location, the two wells will be placed in close proximity to one another, with differing screen intervals. One well will be screened from 30 to 40 feet bgs, while the other will be screened from 40 to 50 feet bgs. This will allow possible water sampling from a wider range of depth while limiting screen length in each well to ten feet.

The purpose of the wells located near B-20 will be to identify contaminants migrating from the Exxon site across Quigley Street. The purpose of the wells near B-18 will be to identify if contaminants are migrating offsite.

A site location map and a site plan of the proposed locations are included as Figures 1 and 2. Construction details are included as Figures 3 and 4.

If you have any questions concerning this submittal don't hesitate to contact Terry Grayson at (916) 558-7666 or myself at (916) 503-1279.

Sincerely,

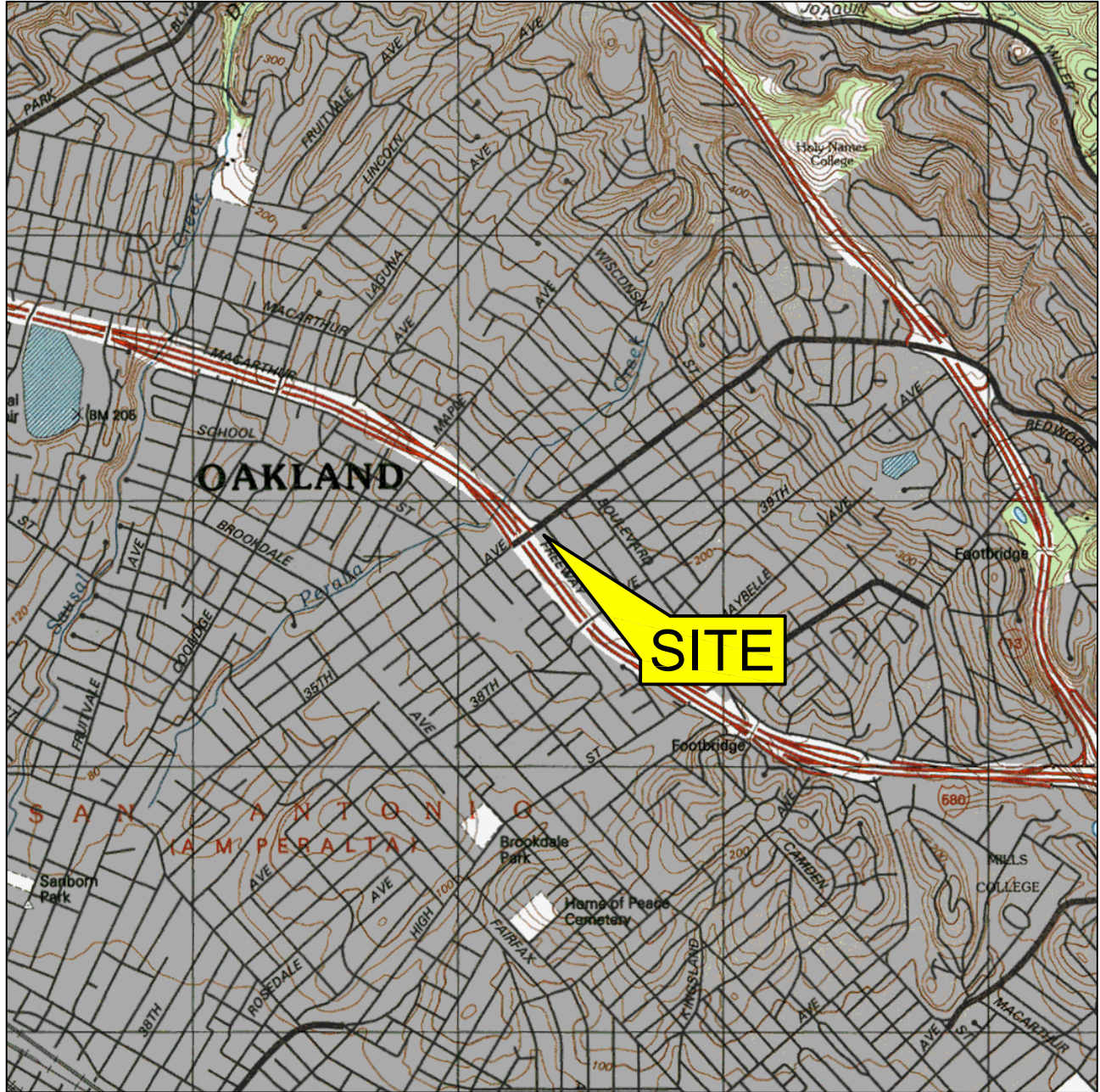
DELTA CONSULTANTS

James B. Barnard

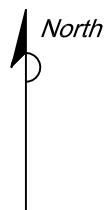
James B. Barnard, P.G.
Senior Project Manger
California Registered Professional Geologist No. 7478



cc: Mr. Terry Grayson – ConocoPhillips (electronic copy only)



0 1000 FT 2000 FT
 SCALE: 1 : 24,000



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, OAKLAND EAST QUADRANGLE, 1967

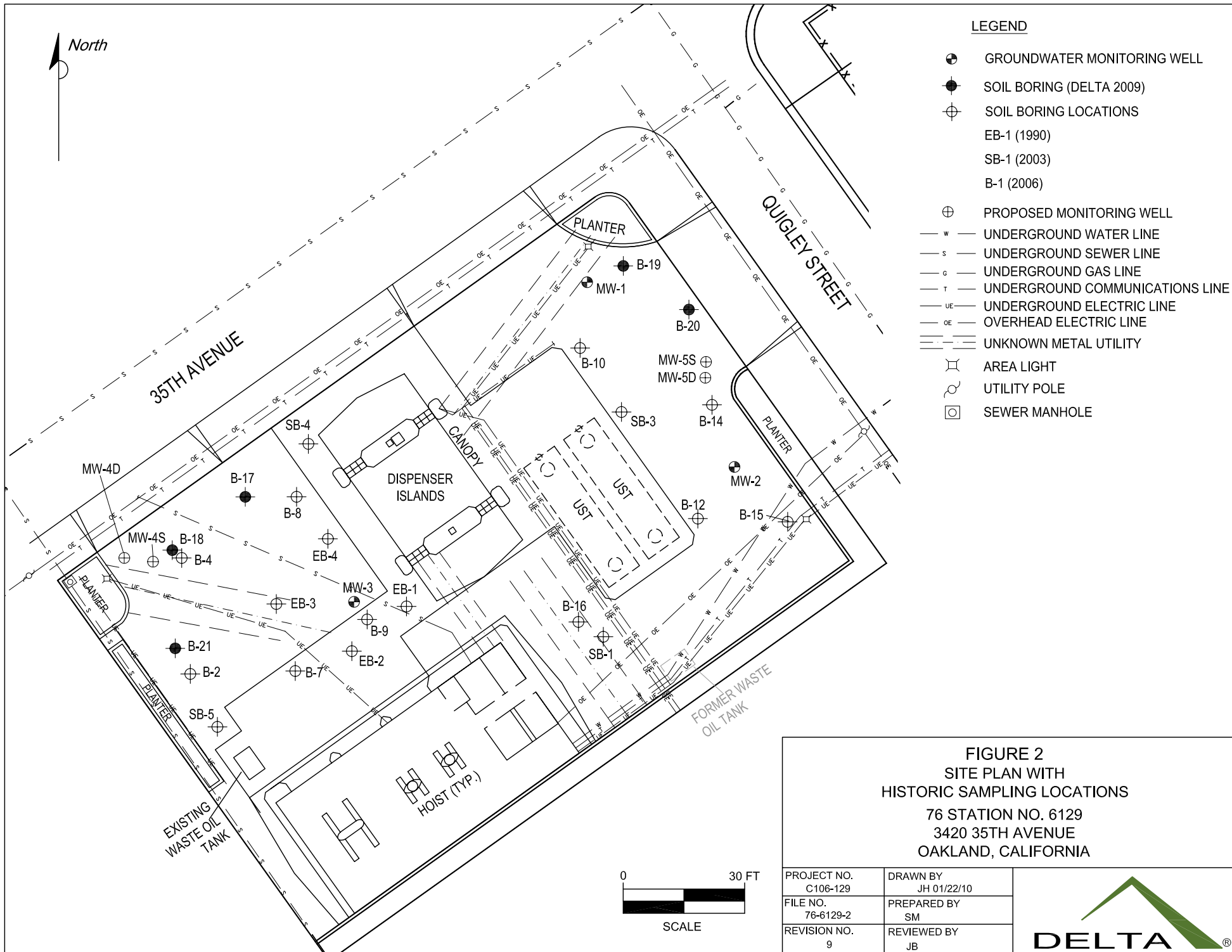
FIGURE 1

SITE LOCATION MAP

76 STATION NO. 6129
 3420 35th AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. C106-129	DRAWN BY JH 09/09/08
FILE NO. Site Locator 6129	PREPARED BY DD
REVISION NO. 2	REVIEWED BY

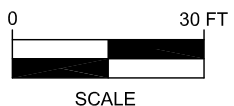




LEGEND

- GROUNDWATER MONITORING WELL
- SOIL BORING (DELTA 2009)
- SOIL BORING LOCATIONS
 - EB-1 (1990)
 - SB-1 (2003)
 - B-1 (2006)
- PROPOSED MONITORING WELL
- UNDERGROUND WATER LINE
- UNDERGROUND SEWER LINE
- UNDERGROUND GAS LINE
- UNDERGROUND COMMUNICATIONS LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD ELECTRIC LINE
- UNKNOWN METAL UTILITY
- AREA LIGHT
- UTILITY POLE
- SEWER MANHOLE

FIGURE 2
 SITE PLAN WITH
 HISTORIC SAMPLING LOCATIONS
 76 STATION NO. 6129
 3420 35TH AVENUE
 OAKLAND, CALIFORNIA



PROJECT NO. C106-129	DRAWN BY JH 01/22/10
FILE NO. 76-6129-2	PREPARED BY SM
REVISION NO. 9	REVIEWED BY JB



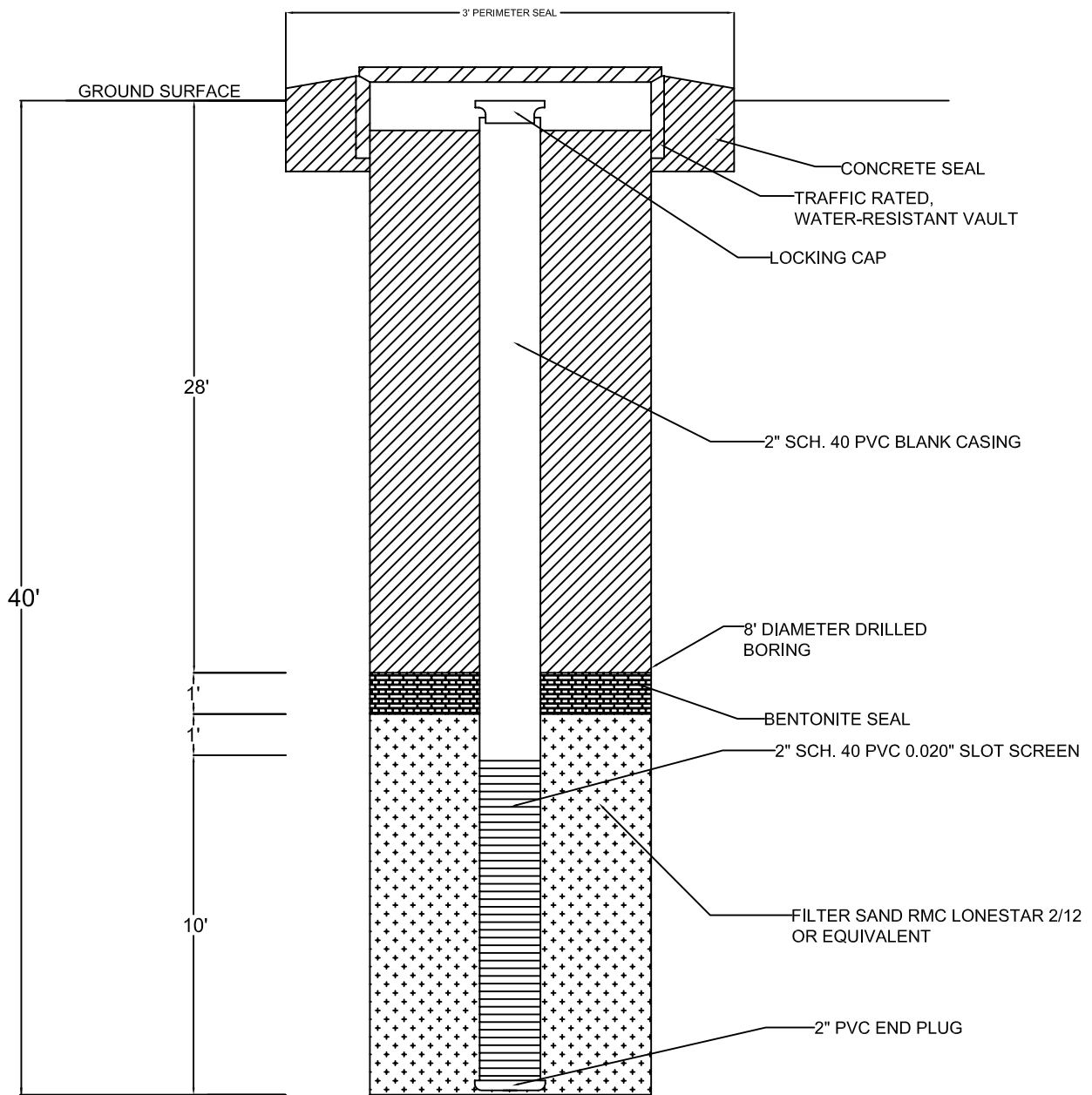


FIGURE 3
PROPOSED SHALLOW GROUNDWATER MONITORING
WELL CONSTRUCTION DETAIL
 76 STATION NO. 6129
 3420 35TH AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. C106129	DRAWN BY JH 01/22/10
FILE NO. 6129-WELLDDETAIL	PREPARED BY AB
REVISION NO.	REVIEWED BY



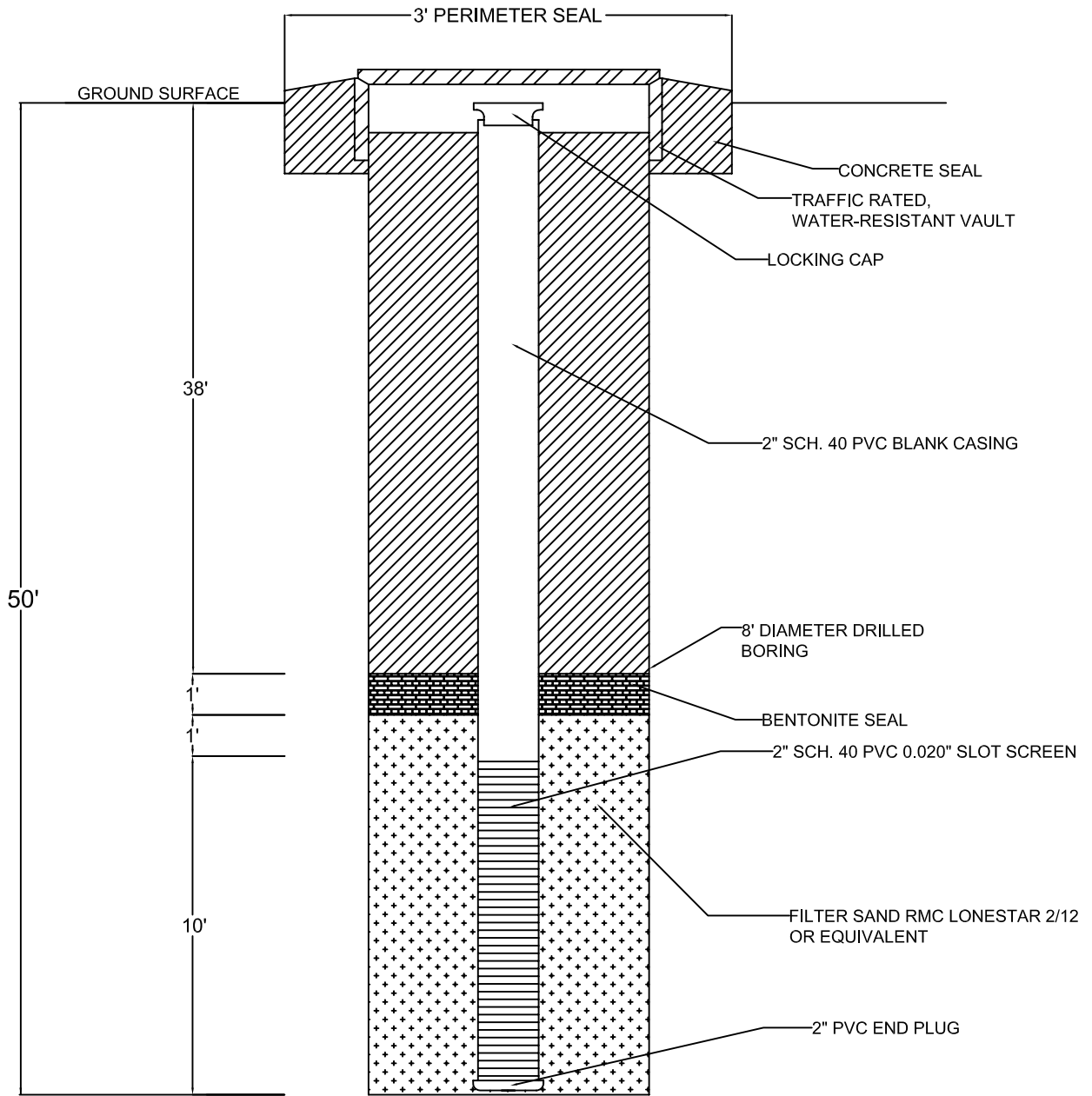


FIGURE 4
 PROPOSED DEEP GROUNDWATER MONITORING
 WELL CONSTRUCTION DETAIL

76 STATION NO. 6129
 3420 35TH AVENUE
 OAKLAND, CALIFORNIA

PROJECT NO. C106129	DRAWN BY JH 01/22/10
FILE NO. 6129-WELLDDETAIL	PREPARED BY AB
REVISION NO.	REVIEWED BY

