

9/11/89

**RSI**  
**REMEDIATION SERVICE, INT'L.**

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September 8, 1989

James Chu  
Alameda County Public Works Department  
3999 Elmhurst Street, Rm 240  
Hayward, CA 94544

RE: Encroachment Permits for  
Castro Valley Blvd. and Stanton Ave. at  
2504 Castro Valley Boulevard  
Castro Valley, CA

Dear Mr. Chu:

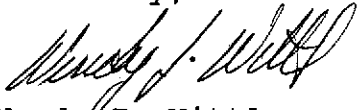
An encroachment permit is needed to respond to a requirement of the Alameda County Department of Environmental Health. Thrifty Oil Co needs to drill two wells on county property, so that the County can evaluate the migration of a hydrocarbon fuel leak associated with some underground fuel tanks. Scott Seery of the County is handling this project. Should you want additional information about their requirements Scott can be contacted at 415-271-4320.

The locations for these wells are on the enclosed plot plan, Figure 3. RS-10 would be located in the median strip in Castro Valley Blvd. Traffic would need to be blocked in one of the middle lanes for approximately four hours during drilling operation. Since there is no median in Stanton, RS-9 would be placed on the western side of the street. A well located on the eastern side of the street would provide very little useful information. Traffic also would be blocked for four hours while drilling RS-9.

All well construction and destruction procedures follow the standards set out in Bulletin 74-88, Monitoring Well Standards: State of California. A standard monitoring well construction diagram has been enclosed. These wells be completed with PVC casing and topped with a standard well monitoring box, which protects the well from infiltration of surface water. This box is raised approximately a 1/2 inch above ground level to ensure complete drainage of rain water. The maximum depth the wells will be 25 feet below the ground surface, due to the very shallow bedrock in the area.

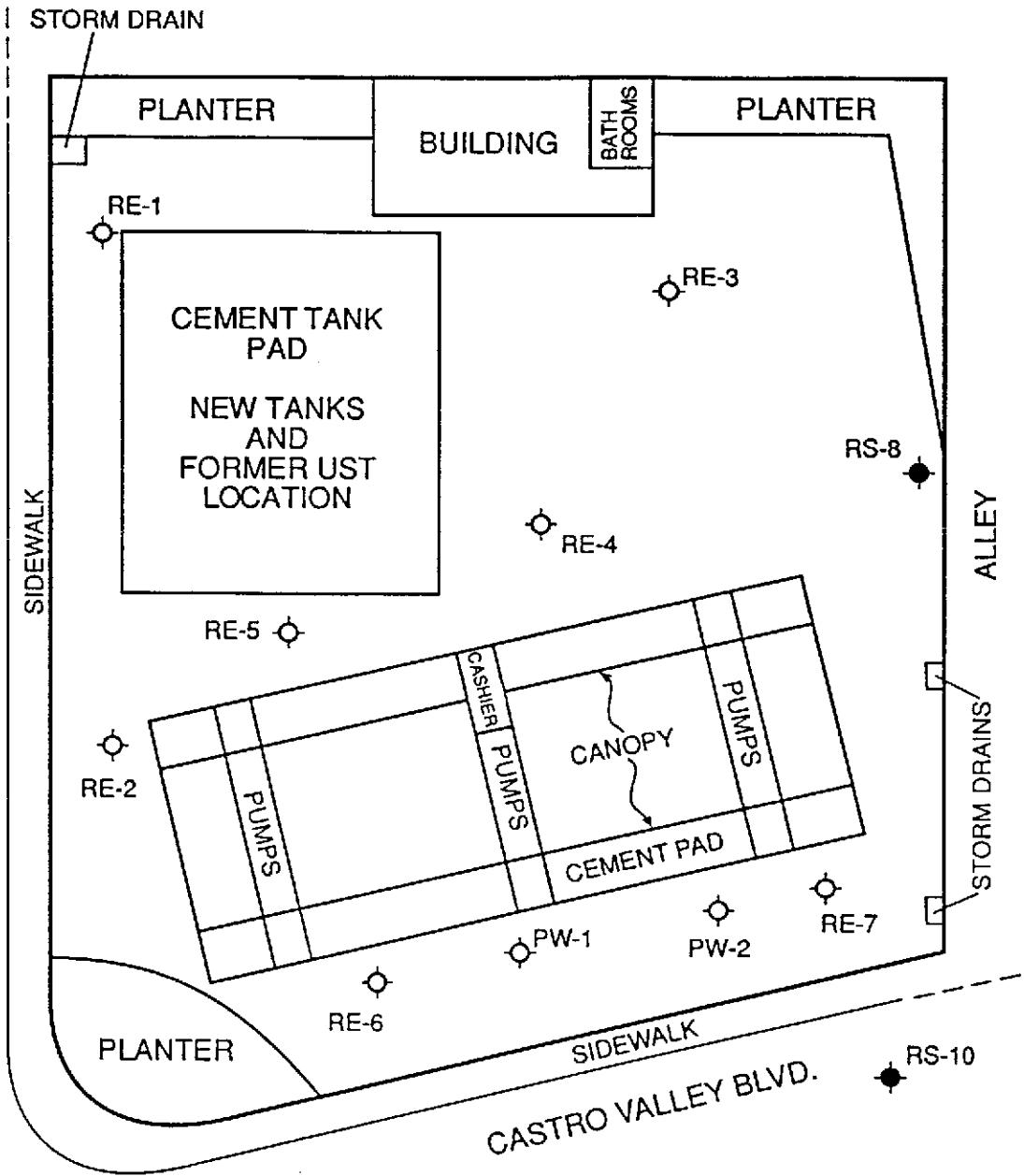
I will be calling next week to see if there is further information needed to issue the encroachment permits and to start the next step in the permit process.

Sincerely,

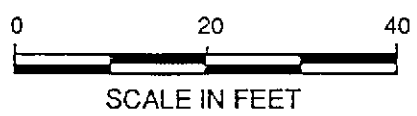


Wendy J. Wittl  
Senior Project Geologist

cc: Pete D'Amico  
Scott Seery Alameda County

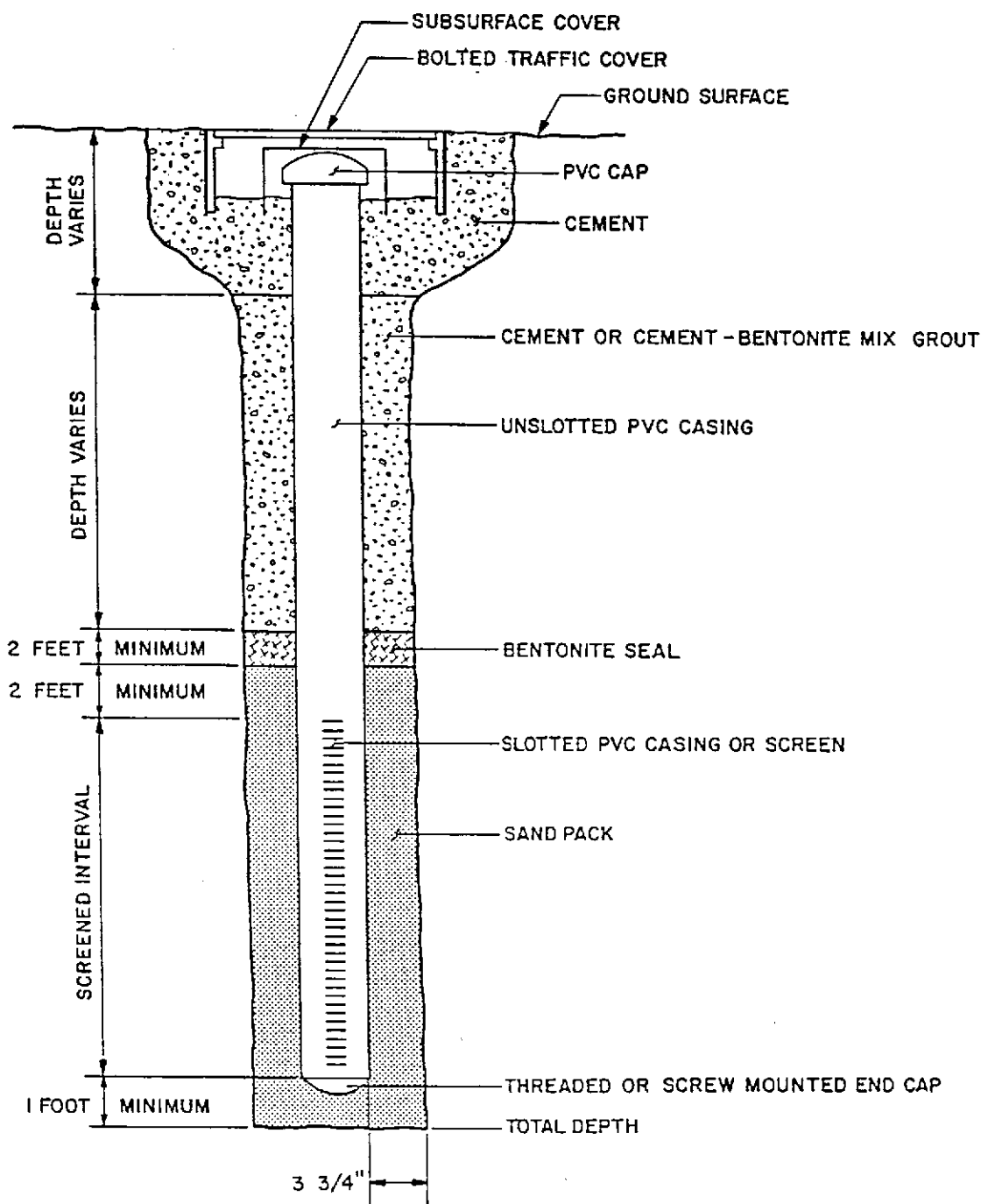


**CURRENT SITE PLAN**  
 THRIFTY OIL CO. #054  
 CASTRO VALLEY, CALIFORNIA  
 Prepared for  
 THRIFTY OIL CO.  
 DOWNEY, CALIFORNIA



- ⊙ EXISTING MONITORING WELL
- PROPOSED MONITORING WELL





NO SCALE  
TYPICAL ONLY

TYPICAL MONITORING WELL  
CONSTRUCTION

