



PHR  
ENVIRONMENTAL  
CONSULTANTS, INC.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT:  
UNOCAL STATION NO. 0752  
HARRISON STREET AND 8TH STREET  
OAKLAND, CALIFORNIA**

**Prepared for: Unocal Corporation**

**Written by: Sandra Layland**

**Reviewed by: Gregory Alcorn, Ph.D.**

**Approved by: Ronald L. Nye, R.E.A.**

**November 29, 1993**



PHR  
ENVIRONMENTAL  
CONSULTANTS, INC.

ALCO  
HAZMAT

94 FEB 28 PM 12:29

February 22, 1994

Jennifer Eberle  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

Proj. No. 119-003

Dear Ms. Eberle:

Per the request of Tina Berry of Unocal Corporation, I am enclosing a copy of PHR's report entitled, "Phase I Environmental Site Assessment: Unocal Station No. 0752, Harrison Street and 8th Street, Oakland, California," dated November 29, 1993.

Please contact either Ms. Berry or myself if you have any questions regarding the enclosed.

Sincerely,

Carol Noland  
Project Manager

/cn

Respond To:  5290 Overpass Road, Suite 220 • Santa Barbara, CA 93111-2051 • 805/683-1954 • FAX 805/683-2772  
 4195 Thousand Oaks Blvd., Suite 155 • Westlake Village, CA 91362-3812 • 805/379-9552 • FAX 805/379-3143  
 220 Montgomery Street, Suite 924 • San Francisco, CA 94104 • 415/391-7856 • FAX 415/391-7896  
 1531 P Street, N.W., Suite 300B • Washington, D.C. 20005 • 202/667-4669 • FAX 202/667-4708

## TABLE OF CONTENTS

<u>Section</u>	<u>Description</u>	<u>Page</u>
1.0	<b>EXECUTIVE SUMMARY</b>	1
1.1	Historic Tank Location Summary	
2.0	<b>RESEARCH METHOD AND SOURCES</b>	2
3.0	<b>SITE DESCRIPTION</b>	2
3.1	Site Usage and Property Description	
3.2	General Site Conditions	
3.3	Easements and Utilities	
3.4	Electrical Transformers and Capacitors	
3.5	Ground Water	
3.6	Surface Water	
3.6.1	Historic Wetlands	
3.7	Sanitary Sewers	
3.7.1	Septic Tanks/Leach Fields	
3.8	Process Wastewater	
3.9	Subsurface Sumps, Clarifiers and Drainage Lines	
3.10	Ongoing Site Mitigation	
4.0	<b>STORAGE TANKS</b>	4
4.1	Above Ground	
4.2	Underground	
5.0	<b>ASBESTOS-CONTAINING BUILDING MATERIALS</b>	4
6.0	<b>DESCRIPTION OF ONSITE MANUFACTURING PROCESSES &amp; MATERIALS USED</b>	4
6.1	Manufacturing Processes	
6.2	Raw Materials Usage, Quantity and Storage	
7.0	<b>WASTE GENERATION AND MANAGEMENT</b>	4
7.1	Generation and Storage	
7.2	Waste Treatment and Disposal	
7.3	Housekeeping	
8.0	<b>SITE HISTORY</b>	5
9.0	<b>ADJACENT AND NEARBY LAND USES</b>	7
9.1	Adjacent Land Uses	
9.2	Significant Nearby Uses	
9.3	Endangered Species Habitat	
10.0	<b>REGULATORY AGENCY SEARCHES</b>	8
10.1	Site Compliance History	
10.2	Agency Lists	
11.0	<b>DISCUSSION AND RECOMMENDATIONS</b>	9
11.1	Discussion	
11.2	Recommendations	

**TABLE OF CONTENTS**

<u>Section</u>	<u>Description</u>	<u>Page</u>
<b>12.0</b>	<b>SOURCES</b>	<b>11</b>
12.1	Aerial Photographs	
12.2	Documents and Secondary Sources	
12.3	Agency Lists	
12.4	Agencies Contacted	
12.5	Interviews	
<b>13.0</b>	<b>ATTACHMENTS</b>	<b>12</b>
13.1	Site Location Map	
13.2	Site Plan	
13.3	Historic Station Plans	
13.4	Agency Research Findings	
13.5	Known Station Operators	
13.6	Historic Land-Use Documents	

## 1.0 EXECUTIVE SUMMARY

The subject property has contained a Union Oil service station since 1930. Land-use prior to 1930 has not been determined.

Soil and groundwater contamination were discovered on-site during routine tank replacement in 1990. Contaminated soil has been removed from the site, and monthly ground water monitoring is on-going.

The client may wish to conduct additional subsurface testing in the vicinity of the historic underground tanks and lines as described below. Additional research may help to identify other potentially responsible parties.

- 1.1 **Historic Tank Location Summary:** Four 550-gallon product USTs were installed in the original station built in 1930. Two tanks were located beneath the sidewalk on Eighth Street, and two beneath the sidewalk on Harrison Street. A 110-gallon waste oil tank was installed in the northeast quadrant of the lot.

Two additional product USTs were installed between 1935 and 1947. A 2,000-gallon UST was installed in the extreme southwest corner of the property. A 1,000-gallon UST was installed next to the existing 550-gallon tanks along Harrison Street.

Two more USTs were installed during the station modernization completed in 1955. These were a 5,000- and 7,500-gallon product tank installed near the center of the property.

The existing station was demolished in 1967. The proposed budget for the new station included removal of the existing USTs. The fate of the USTs on-site prior to 1967 is not documented.

Two 10,000-gallon product USTs and a 280-gallon waste oil UST were installed in the northeast quadrant of the property in 1967. These USTs were removed in 1990.

Two 12,000-gallon product USTs were installed in 1990, south of the previous tanks. A 520-gallon waste oil UST was also installed at this time, in the same approximate location as the previous tank.

Please refer to the Historic Station Plans attached to this report.

Sect 13.3

## 2.0 RESEARCH METHOD AND SOURCES

The purpose of this investigation was to determine whether any current or past uses of the study site, Unocal Station No. 752, 800 Harrison Street, Oakland, Alameda County, California, are likely to have caused hazardous substances or wastes to come onto or below the subject property, or whether nearby property uses have exposed the site to residual contamination.

Four members of PHR's professional staff conducted the Phase I investigation in November 1993. Emilio Gonzalez, Registered Environmental Assessor and AHERA-certified asbestos inspector, conducted the site inspection. Wendy Riggs and Julie Corley, Research Associates, performed land-use research, which included the examination of documents contained in the Unocal corporate files. Agency files concerning possible inspections, violations, or other activities were reviewed, as well as published lists of contaminated sites. Sandra Layland, Research Associate, prepared the final report.

The conclusions of this study reflect PHR's opinion based on the sources cited only. These sources are believed, but not guaranteed, to be reliable. PHR is not responsible for information withheld by agencies, client, or other informant.

## 3.0 SITE DESCRIPTION

**3.1 Site Usage and Property Description:** The study site is a rectangular-shaped lot, approximately 9,375 square feet in size, located on the northeast corner of the intersection of Eighth and Harrison Streets in downtown Oakland. The property is owned by Unocal Corporation and contains an operating full service gasoline station. [See Site Vicinity Map]

**3.2 General Site Conditions:** The site inspection was conducted on November 20, 1993. A type 300R station building with two service bays, a sales room occupies the northeast corner of the lot. There are two pump islands, one facing Eighth Street, and one facing Harrison Street. Four monitoring wells were observed on the site. Approximately 90% of the property is covered by the station building or pavement. The lot appears to be level. Fourteen cars were parked on the station

property at the time of the inspection. The station pavement was moderately oil stained [See Site Plan]

- 3.3 **Easements and Utilities:** No easements were identified for this property. The station is served by municipal utilities.
- 3.4 **Electrical Transformers and Capacitors:** A PG&E vault was observed approximately 100 feet west of the site, in the sidewalk in front of the church. No PCB warning labels were observed.
- 3.5 **Ground Water:** According to a Kaprealian Engineering, Inc. (KEI) report dated May 1993, ground water was measured on the site at depths ranging from 17.60 to 19.62 feet below the surface in April 1993. Direction of ground water flow in April appeared to be toward the south-southwest with an average hydraulic gradient of approximately 0.007. Soils at the subject site appear to consist primarily of silty sand. [KEI, May 24, 1993]
- 3.6 **Surface Water (streams, wetlands, ponds, etc.):** No surface water was observed on the study site. Lake Merritt is located approximately one-half mile northeast of the site. The Oakland Inner Harbor is located approximately one-half mile south of the site.
  - 3.6.1 **Historic Wetlands:** The site inspector observed no evidence of wetlands during the site visit. Given the proximity of the site to the Inner Harbor and Lake Merritt, it is possible that the study site was once part of an historic wetlands area. No documentation has been found in the Unocal corporate files indicating that the study site was located within a wetlands area at the time of purchase or that the site has been subject to flooding or erosion during Unocal's tenure.
- 3.7 **Sanitary Sewers:** The station is served by the municipal sewer system.
  - 3.7.1 **Septic Tanks/Leach Fields:** No visual evidence of septic tanks or leach field were observed during the site inspection.
- 3.8 **Process Wastewater:** No process wastewater is currently generated on-site.
- 3.9 **Subsurface sumps, clarifiers and drainage lines:** A floor drain was observed in each of the service bays. The drains were connected to a clarifier

beneath the eastern bay which flows to the city sewer in Harrison Street.

A catch basin was observed in the southeast corner of the property which was connected to the storm drain in Eighth Street.

**3.10 Ongoing Site Mitigation:** Five monitoring wells were observed on the subject site.

**4.0 STORAGE TANKS**

**4.1 Aboveground:** An air compressor tank was observed inside the station building.

**4.2 Underground (USTs):** The station is served by two 12,000-gallon product tanks located between the station building and the Eighth Street island. These USTs are oriented parallel to Eighth Street. A 280-gallon waste oil UST is located in front of the service bays.

**5.0 ASBESTOS-CONTAINING BUILDING MATERIALS (ACBM)**

No readily identifiable ACBM were observed.

**6.0 DESCRIPTION OF MANUFACTURING PROCESSES AND MATERIALS USED**

**6.1 Manufacturing Processes:** The station repairs automobiles and dispenses gasoline.

**6.2 Raw Materials Usage, Quantity and Storage:** The station manager, Chester Lau, was unable to estimate the volume of materials stored on the property. [Interview by E. Gonzalez, 11-20-93]

**7.0 WASTE GENERATION AND MANAGEMENT**

**7.1 Generation and Storage:** According to the station manager, waste oil is collected in the waste oil UST until recycled by Evergreen Environmental. No waste solvents are generated. Spent coolant is recycled through Evergreen Environmental. Used batteries are stored in the station building until collected by Unocal. [Interview by E. Gonzalez, 11-20-93]

**7.2 Waste Treatment and Disposal:** A trash dumpster maintained by Oakland Scavenger Company was located near the station building on the northeast corner of the lot.



## 8.0 SITE HISTORY

Union Oil Company purchased the subject site from the Oakland Title Insurance and Guaranty Company in January 1930. A survey map of the property prepared in February 1930 depicted no improvements on the site. Land-use prior to 1930 has not been determined.

A plan of the station dated December 1930 showed that a station building containing a tire shop, a battery shop, a service bay, and a wash room was constructed along the eastern edge of the property. Two Bennett pump islands were constructed, one facing Eighth Street, and one facing Harrison Street. Each pump island was served by two 550-gallon product USTs located opposite the island, beneath the sidewalk. A 110-gallon waste oil tank was located in front of the service bay in the northeast quadrant of the property. The station yard was paved with crushed rock. [See Historic Station Plan, F3A454, 1930]

A Union Oil memorandum dealing with the station's operating lease, dated October 1935, listed a 2,000-gallon gasoline UST in addition to the four 550-gallon USTs installed at the time of the station's construction. A station plan revised in 1947 showed a 2,000-gallon UST in the extreme southwest corner of the lot, and another UST of unknown capacity installed near the existing USTs along Harrison Street. [See Historic Station Plan, 1947] A station equipment list dated 1939 reports four 550-gallon and one 2,000-gallon product USTs for the station.

In 1947 the station was remodeled. The wash room was converted to a service bay, the battery shop was converted to a storage room, and the existing service bay was converted to a wash room. A sump was installed in the new concrete floor of the wash room. The Bennett islands were removed and replaced with new islands. An additional 1,000-gallon product UST was installed at this time. This may have been the additional UST depicted along Harrison Street. [See Historic Station Plan, 1947]

The station was modernized in 1955. The existing dispensers were replaced and the station facade was modified. Two additional gasoline transport storage USTs were installed at this time: a 5,000-gallon UST, and a 7,500-gallon UST. These USTs were installed near the center of the lot and

were oriented diagonally. A 550-gallon waste oil tank was installed in front of the new service bay and connected to it by an underground drain line. [See Historic Station Plan, F3A1136, 1954]

In February 1955 the station was included in a sale and leaseback agreement with Beverly Hills Service Stations, Inc. Title to the property was conveyed to Seventy-Six Oil Properties Corporation in October 1960.

The existing station was demolished and existing USTs were removed in 1967. A new type 300R station was constructed with two service bays, a sales room and two detached pump islands. The new station contained two 10,000-gallon single-walled steel product USTs and a 280-gallon single-walled steel waste oil UST in the northeast quadrant of the property. [See Historic Station Plan, F3-752-1.1, 1967]

A Union Oil memorandum dated August 1971 reported that the station manager had discovered a 2,500 gallon gasoline shortage for the month of July 1971. No report of an environmental investigation was found following this incident.

The UST systems at the station were integrity tested annually from 1986 through 1991. All UST systems passed each test, with the exception of a high level failure in the super unleaded system in 1989. The product piping was replaced and blend valves installed at the station in 1988.

The replacement of all USTs was approved in 1990. Two new 12,000-gallon double-walled fiberglass-coated steel product USTs and a 520-gallon waste oil UST of similar construction were installed. The product USTs were installed south of the previous tanks. The new waste oil tank was installed in the same location as the previous tank.

During the tank removal in November 1990, contaminated soil was encountered. Approximately 475 cubic yards of contaminated soil were removed, aerated, and disposed of at a Class III facility. A hole was observed in the old waste oil tank after its removal. No cracks or holes were observed in the old product USTs. Soil contamination appeared to be confined to the areas beneath the USTs and the pump island facing Harrison Street. [KEI, 2-1-91]

In May 1991 Unocal informed the station manager of its intention to remove the station from its retail marketing system. In May and June 1991 three ground water monitoring wells were installed on the study site. [See Historic Station Plans, Kaprealian, July 1991] Analysis of the ground water samples revealed hydrocarbon contamination. Chloroform, tetrachloroethene, trichloroethene, chromium, lead, nickel, and zinc were also detected in the ground water. A monthly ground water monitoring program was initiated in June 1991. [KEI, July 5, 1991]

Three additional off-site monitoring wells were installed south of the property in October 1992 to further delineate the extent of ground water contamination. Hydrocarbon contamination was detected in the ground water samples from the new wells. [KEI, November 17, 1992]

The floor drains in the service bays were capped with concrete in January 1993. The Bay Area Air Quality Management District issued a Notice of Violation in March 1993 for a severed vapor recovery hose. The severed hose was promptly replaced and the violation was cleared.

Two additional off-site monitoring wells were installed south of the site in April 1993. [See Historic Station Plans, Kaprealian, April 1993] Continued monthly monitoring and quarterly sampling of ground water was recommended by KEI in its August 1993 quarterly report.

Unless otherwise noted, all information in the history section of this report was obtained from documents in the Unocal corporate files. Copies of selected documents from these files pertaining to historic land-use may be found in Section 13.6 of this report.

## **9.0 ADJACENT AND NEARBY LAND USES**

**9.1 Adjacent Land Uses:** To the north, the site adjoins an office building containing a dentist's office. To the east, the station adjoins the Chinese Independent Baptist Church. To the south, across Eighth Street, is a Shell station. To the west, across Harrison Street, is a three-story office building.

**9.2 Significant Nearby Land Uses:** The Shell station west of the site uses and stores hazardous substances. A Mandarin auto service station is located one block east of the site, at the northwest corner of Alice Street and Eighth Street.

A former Rind gasoline station is located at Eighth and Alice Street. None of these stations is reported on the most recent LUST list.

- 9.3 **Endangered Species Habitat:** No information was found in the Unocal corporate files or elsewhere that suggests that the study site is located in or near the habitat of a species classified as threatened or endangered by the California Fish and Game Commission (state list), the U. S. Secretary of the Interior or the U. S. Secretary of Commerce (federal list).

10.0 **REGULATORY AGENCY SEARCHES**

- 10.1 **Site Compliance History:** A written request was made to the Alameda County Department of Environmental Health, for any information concerning the use or release of hazardous substances at the site. The agency had not responded prior to the report deadline, but any pertinent information will be forwarded as soon as it is made available.

The following permits were reviewed in the Unocal corporate files:

Bay Area Air Quality Management District, operating permit No. G-698, expiring January 1, 1994.

EPA Acknowledgement of Hazardous Waste Activity assigning I.D. Number CAD982054280 to the station.

Hazardous Materials Business Plan dated October 15, 1987.

- 10.2 **Agency Lists:** The following regulatory agency lists of contaminated sites and sites using hazardous substances were examined to determine whether there was anything known about adjacent or nearby properties that would indicate the possibility of contamination from an offsite source:

NPL	U.S. EPA. Superfund sites.	October 1992
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CERCLIS	U.S. EPA. Potential Superfund sites.	June 1993
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AWP	California EPA. Sites authorized for cleanup under the California Annual Work Plan.	March 1993
LUST	California Regional Water Resources Control Board. Leaking Underground Storage Tanks.	Various
SWIS	California Waste Management Board. Lists active and inactive sanitary landfills and disposal sites.	June 1993
CASITES	California EPA. Abandoned Site Program.	August 1992

In addition to the study site, 12 sites within a quarter mile radius were reported on the LUST list.

Section 13.4 of this report contains a full synopsis of the results of the agency search and a map showing the relative locations of the listed sites.

## 11.0 DISCUSSION AND RECOMMENDATIONS

11.1 **Discussion:** Union Oil company has owned the subject property and operated a service station on it since 1930. The original station was demolished in 1967 when the current station building was constructed.

A 2,500-gallon gasoline shortage was reported by the station operator in July 1971. During routine UST replacement in 1990, soil and ground water contamination were discovered on-site. Approximately 475 cubic yards of contaminated soil have been excavated, aerated, and removed from the site. Ground water monitoring was initiated in June 1991 and is on-going.

There are 12 LUST sites within a one-quarter mile radius of the study site. The potential for these sites to impact the study site has not been determined.

**11.2 Recommendations:**

1. The client may wish to conduct additional subsurface testing in the vicinity of the historic USTs and product lines.

2. The client may wish to consider additional research to assist in identifying any other potentially responsible parties.

The decision to conduct additional environmental research rests with the client's assessment of the risks.

**12.0 SOURCES**

**12.1 Aerial Photographs:**

Dated 1967, Unocal corporate files.

**12.2 Documents and Secondary Sources:**

Kaprealian Engineering, Inc., "Work Plan/Proposal," February 1, 1991.

Kaprealian Engineering, Inc., "Preliminary Ground Water Investigation," July 5, 1991.

Kaprealian Engineering, Inc., "Continuing Ground Water Investigation," November 17, 1992.

Kaprealian Engineering, Inc., "Continuing Ground Water Investigation," May 24, 1993. Unocal corporate files.

Kaprealian Engineering, Inc., "Continuing Ground Water Investigation," August 20, 1993.

Unocal files, including: real estate, station history files, maintenance and construction, environmental and tank replacement. Los Angeles, San Ramon.

VISTA, Radius Status Report, 11-22-93.

**12.3 Agency Lists:**

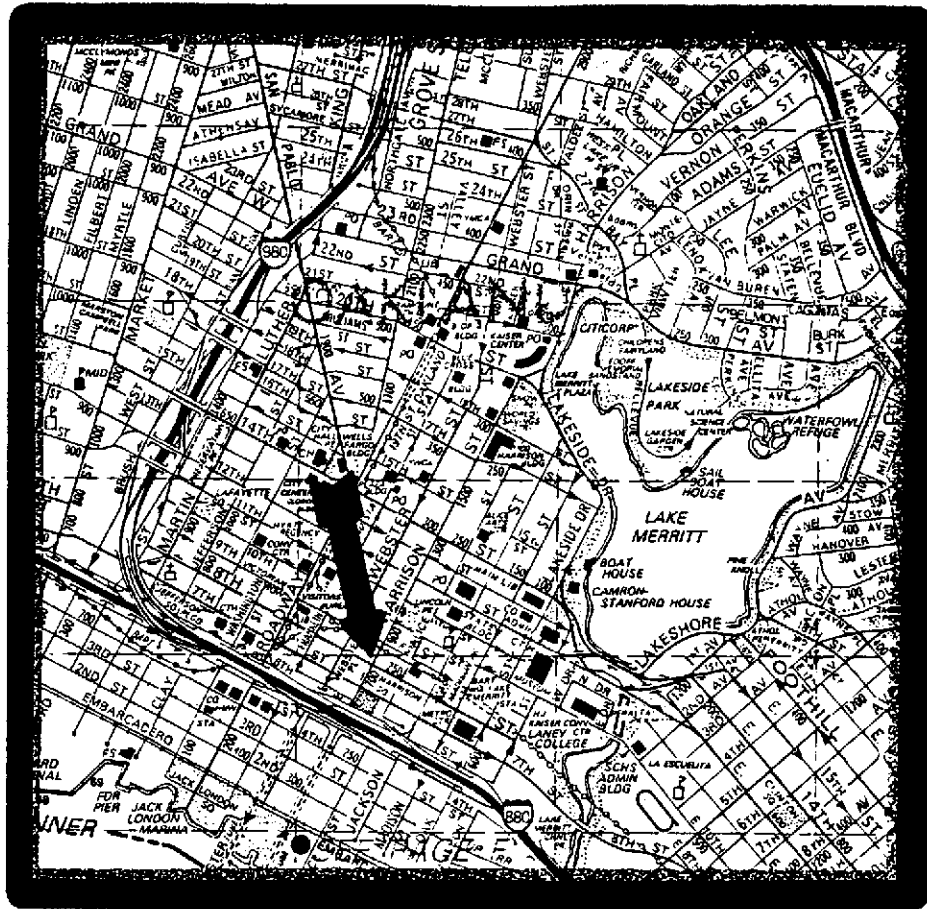
See Section 10.2 of this report for a complete list of agencies whose lists were searched.

**12.4 Agencies Contacted:**

Alameda County Environmental Health Department

**12.5 Interviews:**

Chester Lau, Station Manager, by E. Gonzalez, November 20, 1993.



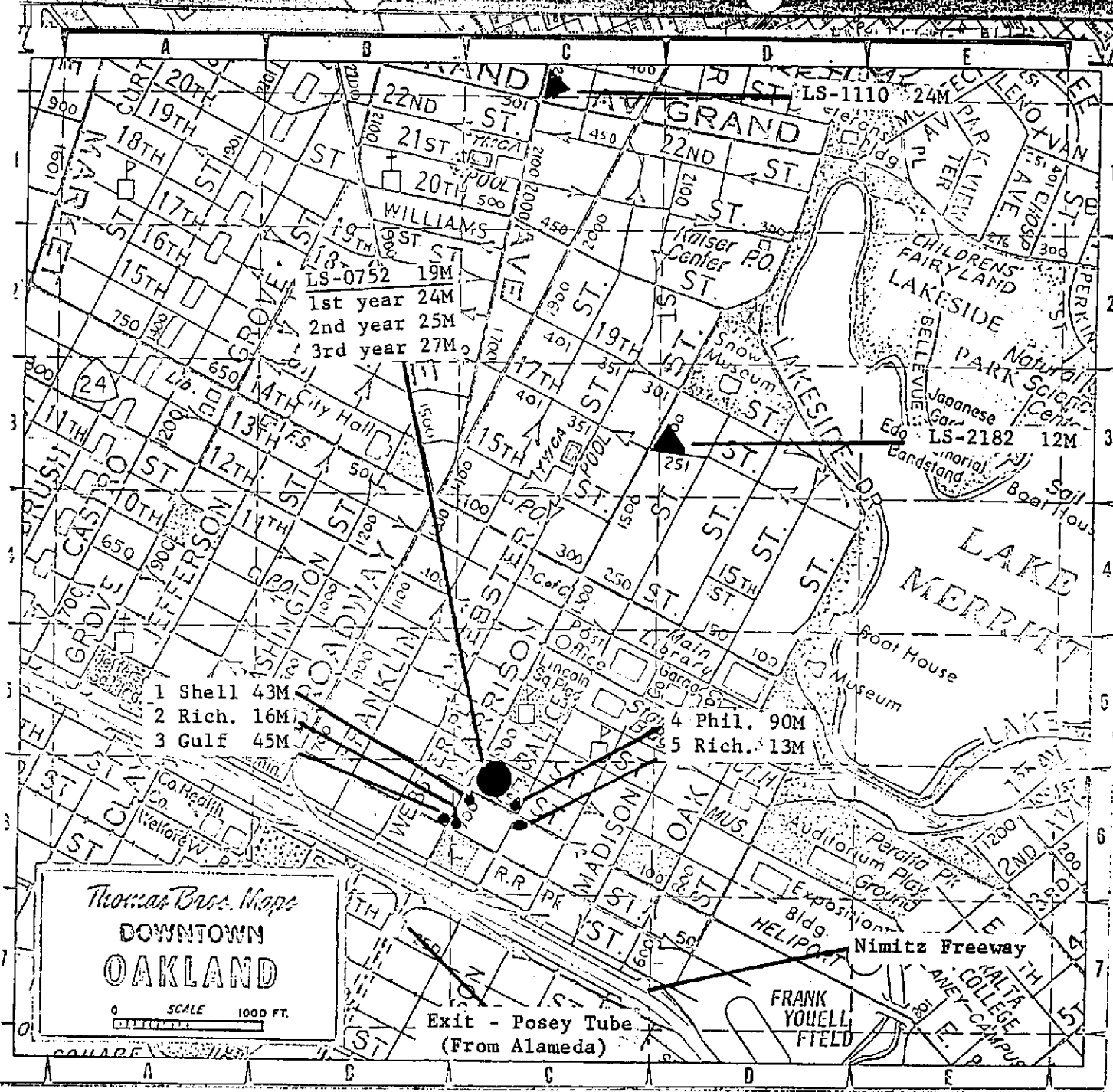
## SITE VICINITY MAP

Station Number 0752  
Harrison Street and 8th Street

800 Harrison Street  
Oakland, California

PHR Project Number 119-003



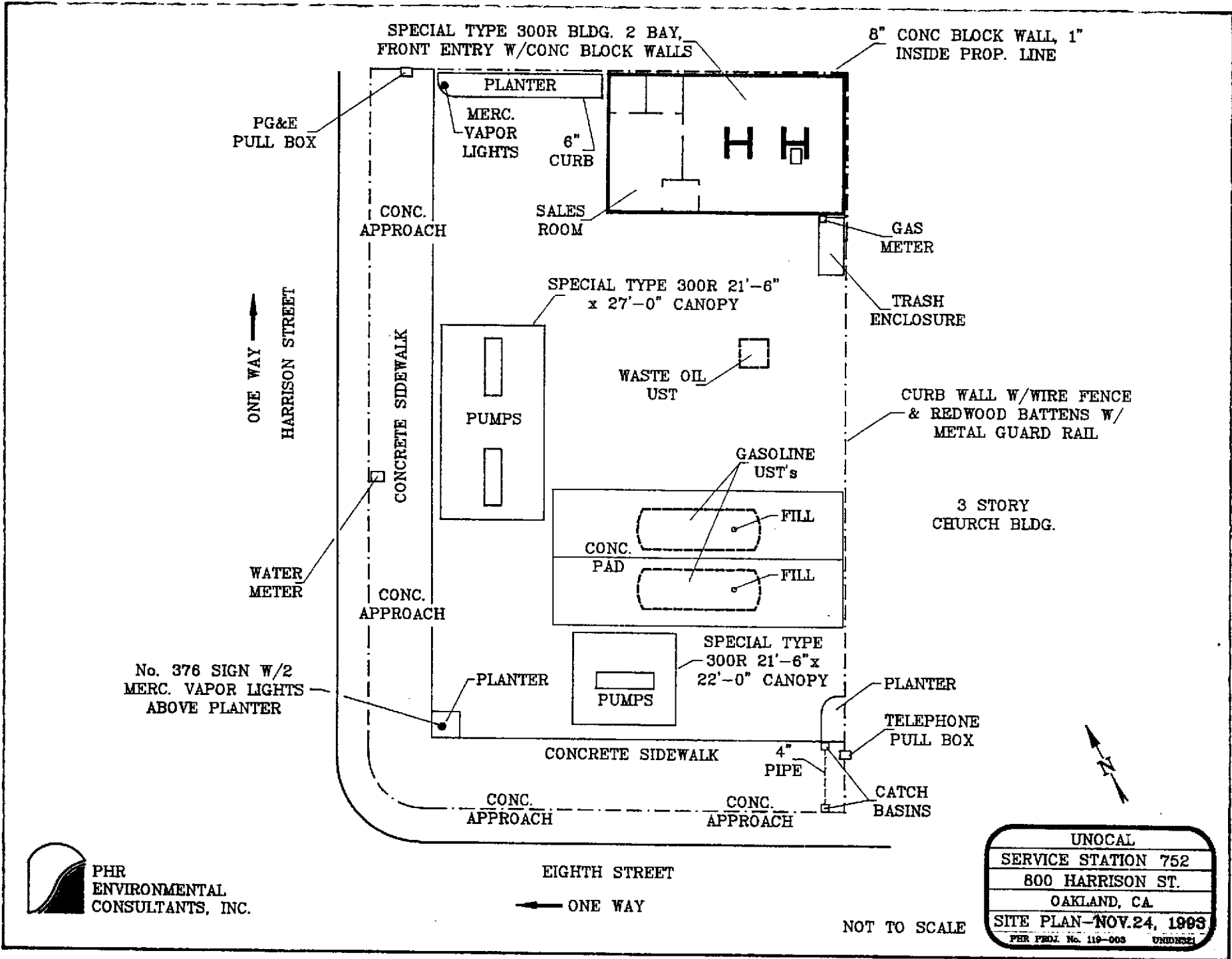


LS-0752 19M  
 1st year 24M  
 2nd year 25M  
 3rd year 27M

- 1 Shell 43M
- 2 Rich. 16M
- 3 Gulf 45M
- 4 Phil. 90M
- 5 Rich. 13M

Thomas Bros. Maps  
**DOWNTOWN  
 OAKLAND**  
 SCALE 1000 FT.

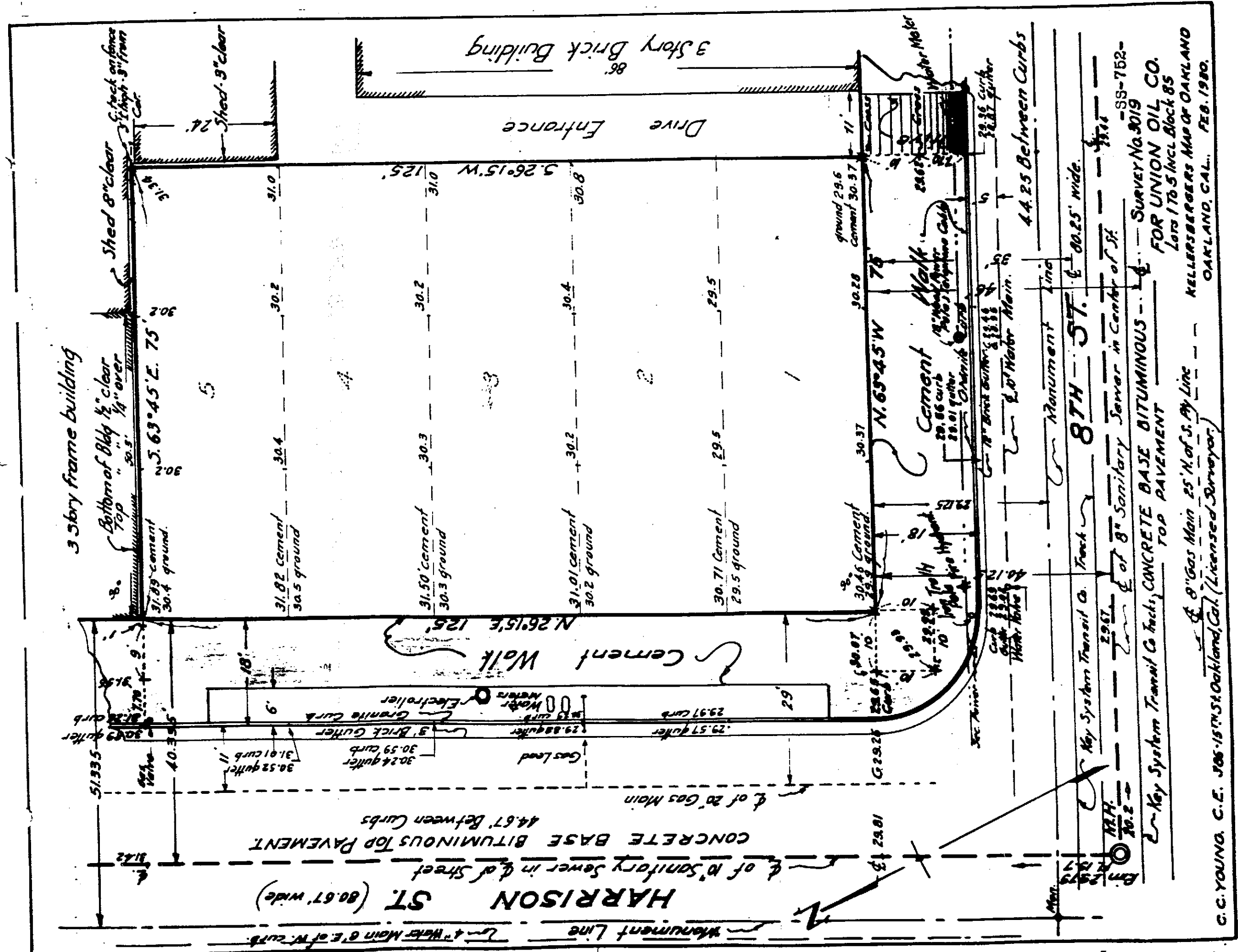
Exit - Posey Tube  
 (From Alameda)




**PHR**  
**ENVIRONMENTAL**  
**CONSULTANTS, INC.**

UNOCAL
SERVICE STATION 752
800 HARRISON ST.
OAKLAND, CA
SITE PLAN-NOV.24, 1993
PHR PROJ. No. 119-003 UNDRSE1

NOT TO SCALE



3 story frame building

Bottom of Bldg 1/2" clear  
Top " 1/4" over

31.89 cement  
30.4 ground

31.82 cement  
30.5 ground

31.50 cement  
30.3 ground

31.01 cement  
30.2 ground

30.71 cement  
29.5 ground

30.46 cement  
29.9 ground

30.01 gutter  
29.01 gutter

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C.C. YOUNG, C.E. 308-15th St Oakland, Cal. (Licensed Surveyor)

8" Gas Main 25' N. of S. Fly Line

Key System Transit Co. Tacks

Key System Transit Co. Tacks, CONCRETE BASE BITUMINOUS TOP PAVEMENT

Key System Transit Co. Tacks

Key System Transit Co. Tacks

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KELLERSBERGERS MAP OF OAKLAND

FOR UNION OIL CO.

LOTS 176.5 INCL BLOCK 85

SURVEY No 3019

SS-752-

44.25 Between Curbs

Monument Line

87H - 57' - 80.25' wide.

8" Sanitary Sewer in Center of St

20" Water Main

4" Water Main

2" Water Main

1" Water Main

1/2" Water Main

1/4" Water Main

1/8" Water Main

1/16" Water Main

1/32" Water Main

1/64" Water Main

1/128" Water Main

1/256" Water Main

1/512" Water Main

1/1024" Water Main

1/2048" Water Main

1/4096" Water Main

1/8192" Water Main

1/16384" Water Main

1/32768" Water Main

1/65536" Water Main

1/131072" Water Main

1/262144" Water Main

1/524288" Water Main

1/1048576" Water Main

1/2097152" Water Main

1/4194304" Water Main

1/8388608" Water Main

1/16777216" Water Main

1/33554432" Water Main

1/67108864" Water Main

1/134217728" Water Main

1/268435456" Water Main

3 story Brick Building

Drive Entrance

Cement Walk

Cement Walk

20" Water Main

4" Water Main

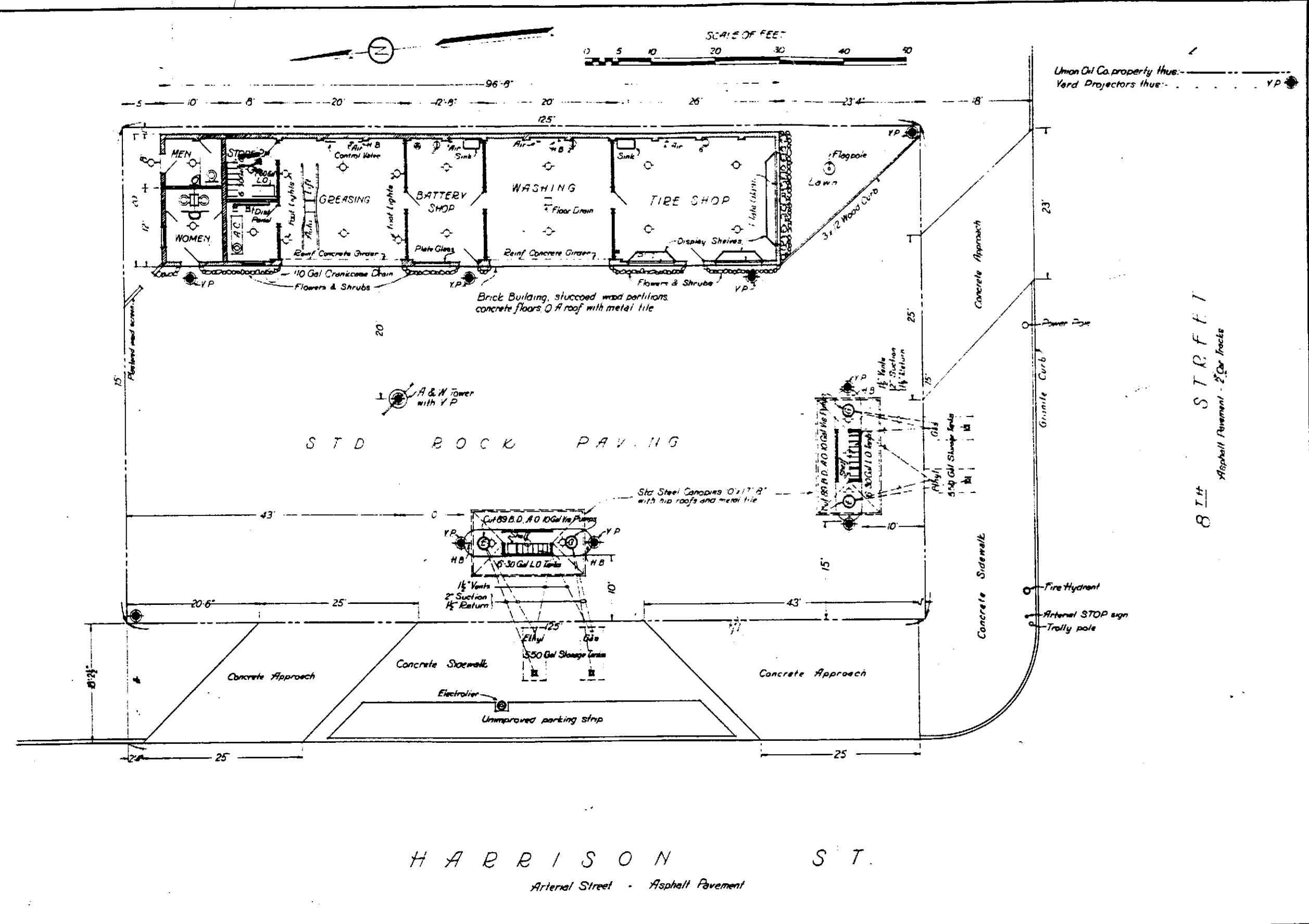
2" Water Main

1" Water Main

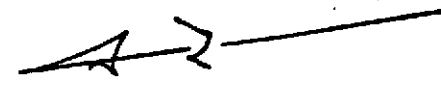
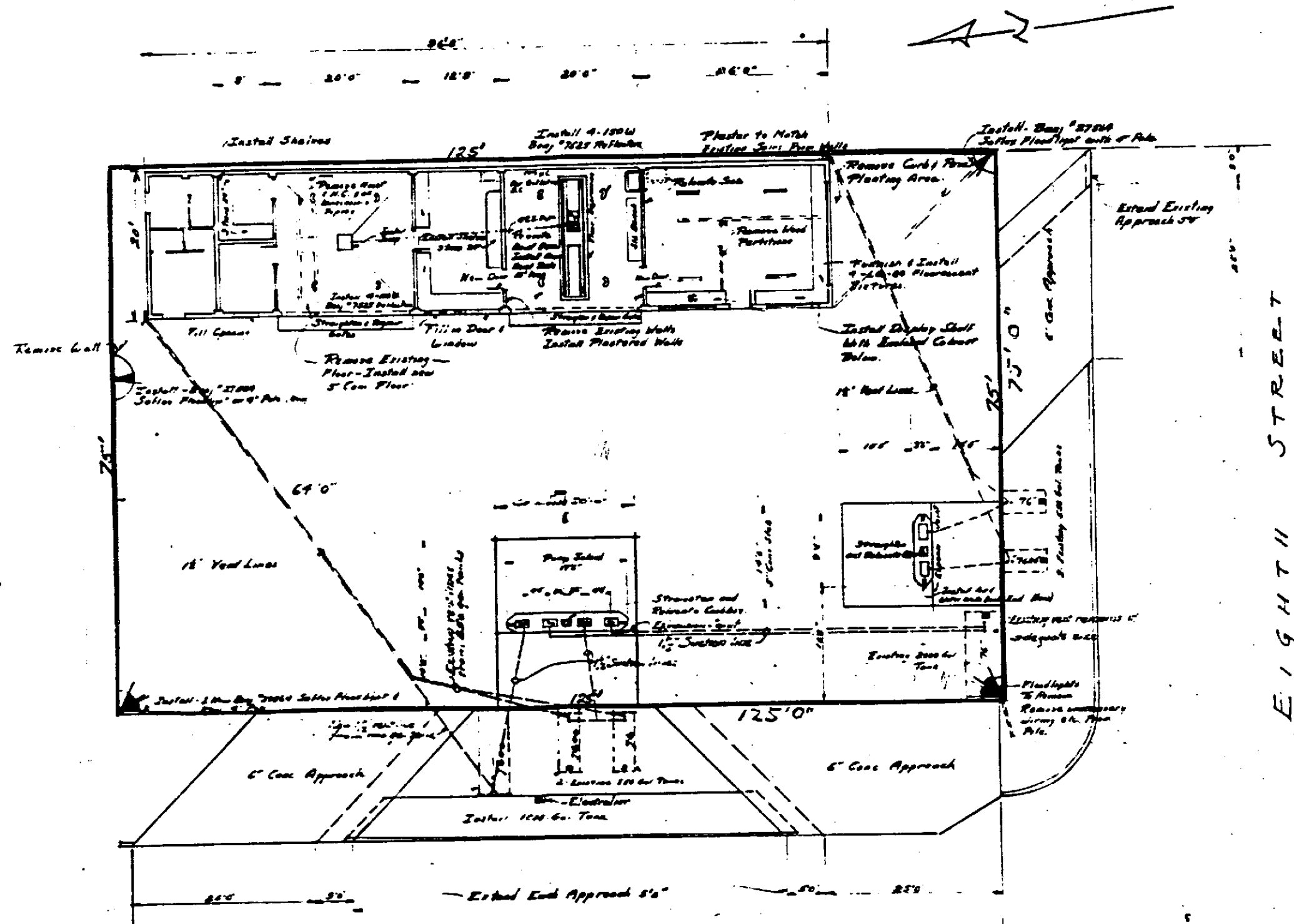
1/2" Water Main

1/4" Water Main

1/8" Water Main



NUMBER	GN.	REFERENCE DRAWINGS	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	APPROVED FOR CONSTRUCTION	DRAWN BY J.E.B.	SERVICE STATION NO 752 8TH & HARRISON STS. OAKLAND, CALIF. (OAKLAND DIST.)
						A.P.E. DATE SIGNED 20162 March 24 1930	CHECKED BY J.W.B. TRACED BY E.S. TRAC'S. CRD E.S.	
							APP'D. APP'D. SCALE 1/4" = 10' FT. DATE Dec 13 1930	DRAWING NO. <b>F3A454</b> L.S. DIST.



EIGHTH STREET

HARRISON ST.

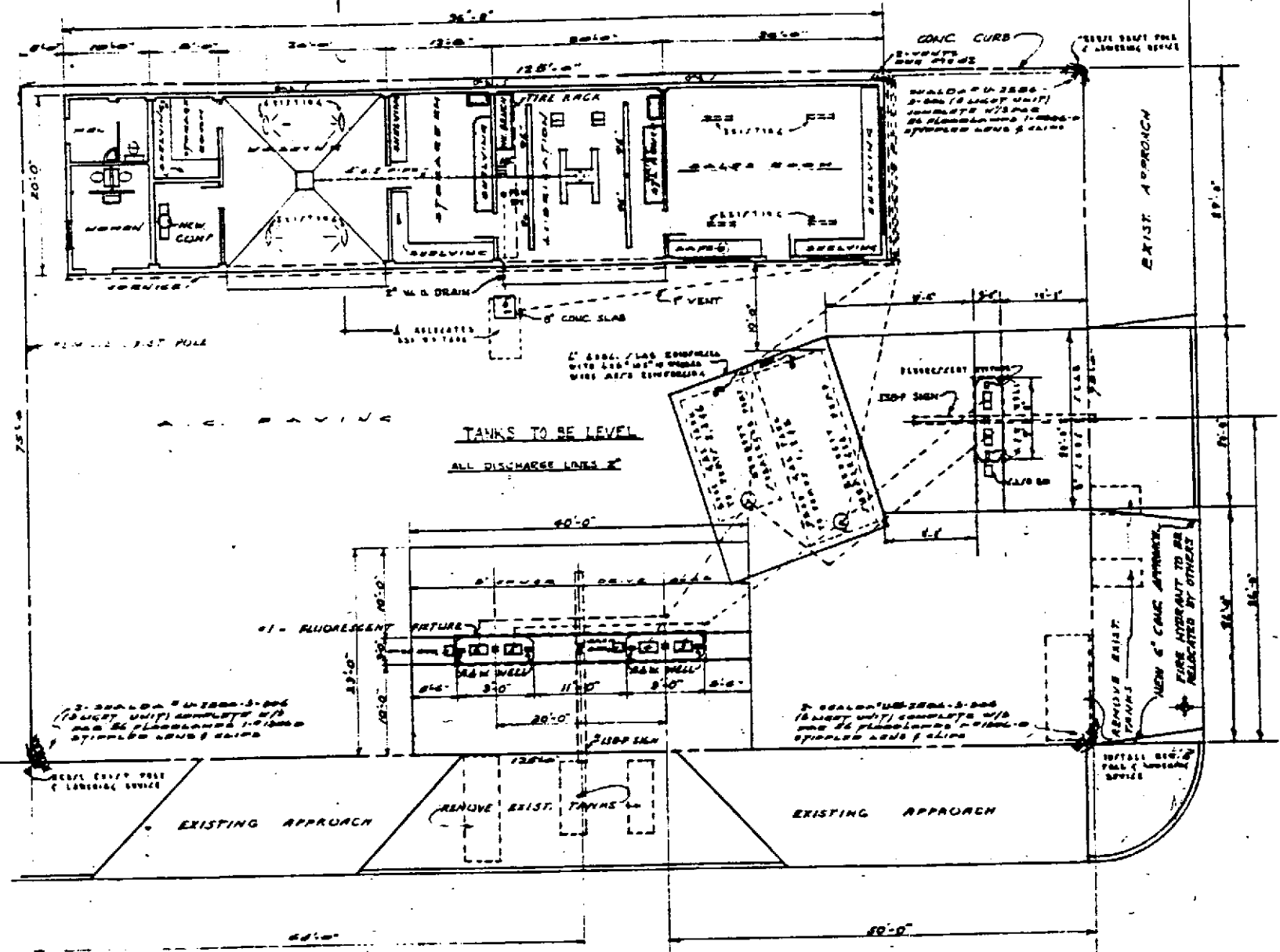
# LAND PLAT

Revised 8-15-27

**Note:**  
 Remove Existing Benoit Pump Islands, Pumps Air & Water Wells & Lights From Bldg. & Misc. Unnecessary Wire Pipe, old Hoist R.L.s, etc., To Emeryville Plant  
 Pave All Paving Areas with Asphalt Concrete

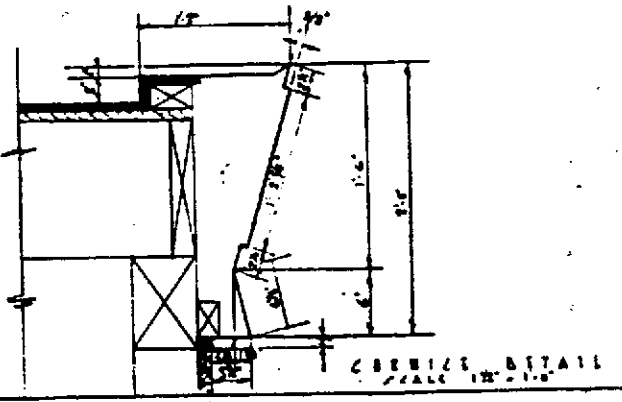
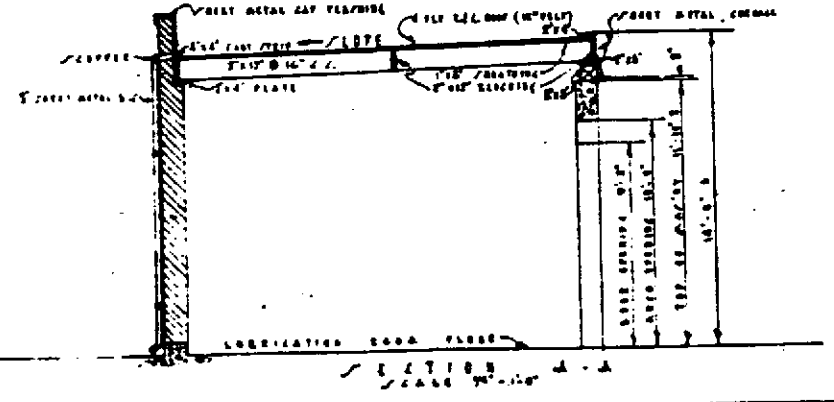
**MATERIALS & EQUIPMENT**  
 GENERAL CONTRACTOR SHALL FURNISH ALL MATERIALS, FIXTURES & LABOR EXCEPT THE FOLLOWING EQUIPMENT WHICH WILL BE FURNISHED BY U.O.C. & INSTALLED BY CONTRACTOR:  
 2 - 1000 Gal Tank    4 - Air & Water Cords  
 6 - Compressor Pumps    3 - Tank Floor Sinks  
 1 - Foot Valve

RECONSTRUCTION	
SERVICE STATION NO 752	
8TH & HARRISON STS	
OAKLAND CALIF.	
(OAKLAND DIST)	
UNION OIL COMPANY	
OF CALIFORNIA	
DRAWN BY: L.P.M. CHECKED BY: J.P.S. DATE: 8-15-27	F3A454



- GENERAL NOTES**
1. GENERAL CONTRACTOR SHALL:
  2. INSTALL NEW SERVICE ABOVE BUILDING AT 7500.
  3. INSTALL NEW 100' SILENT AT 7500.
  4. REMOVE EXIST. SERVICE.
  5. GENERAL CONTRACTOR SHALL:
  6. REPLACE EXIST. 100' SILENT WITH 50' SILENT AT EACH SERVICE.
  7. REMOVE EXIST. SERVICE AT 7500.
  8. REMOVE EXISTING CONCRETE & REINFORCE WITH NEW CONCRETE AT NEW SERVICE.
  9. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
  10. INSTALL NEW SERVICE AT 7500 & REMOVE EXIST. SERVICE AT 7500.
  11. INSTALL NEW SERVICE AT 7500 & REMOVE EXIST. SERVICE AT 7500.
  12. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  13. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  14. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  15. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  16. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  17. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  18. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  19. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.
  20. REMOVE EXIST. SERVICE AT 7500 & INSTALL NEW SERVICE AT 7500.

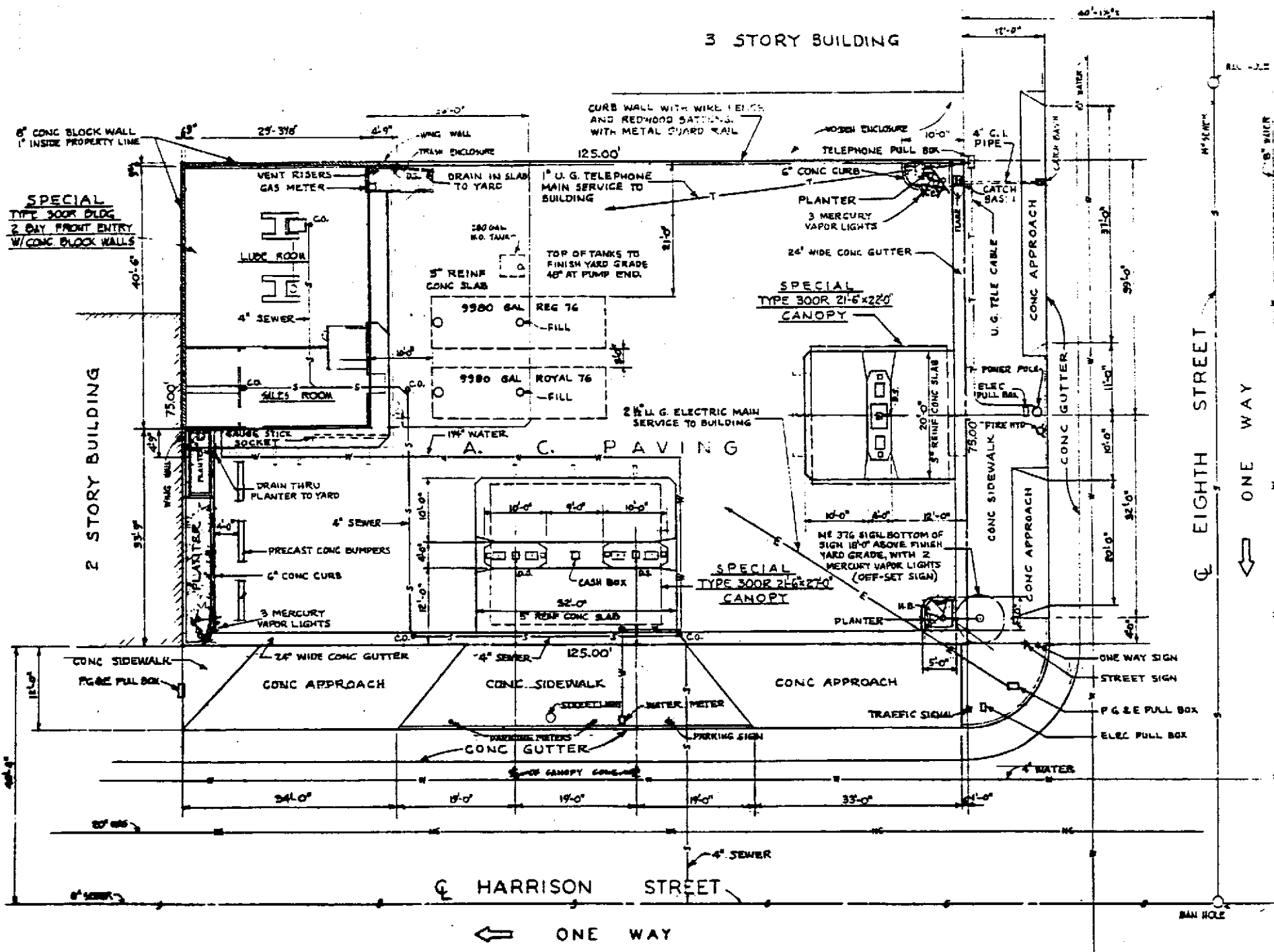
HARRISON STREET



MODERNIZATION  
GENERAL ARRANGEMENT  
SERVICE STATION NO 752  
EIGHTH & HARRISON STS.  
OAKLAND, CALIF.

UNION CITY DIVISION  
OF CALIFORNIA

81E  
7-8-54  
F3A1136



PROPERTY LEASED BY UNION OIL COMPANY BOUNDED THUS

DATE	REVISED	BY
12-8-67	DRAWING CORRECTED UNDERGROUND FACILITIES INSTALLED AS SHOWN.	58 PER

COMPLETION DATE AUGUST 25, 1967

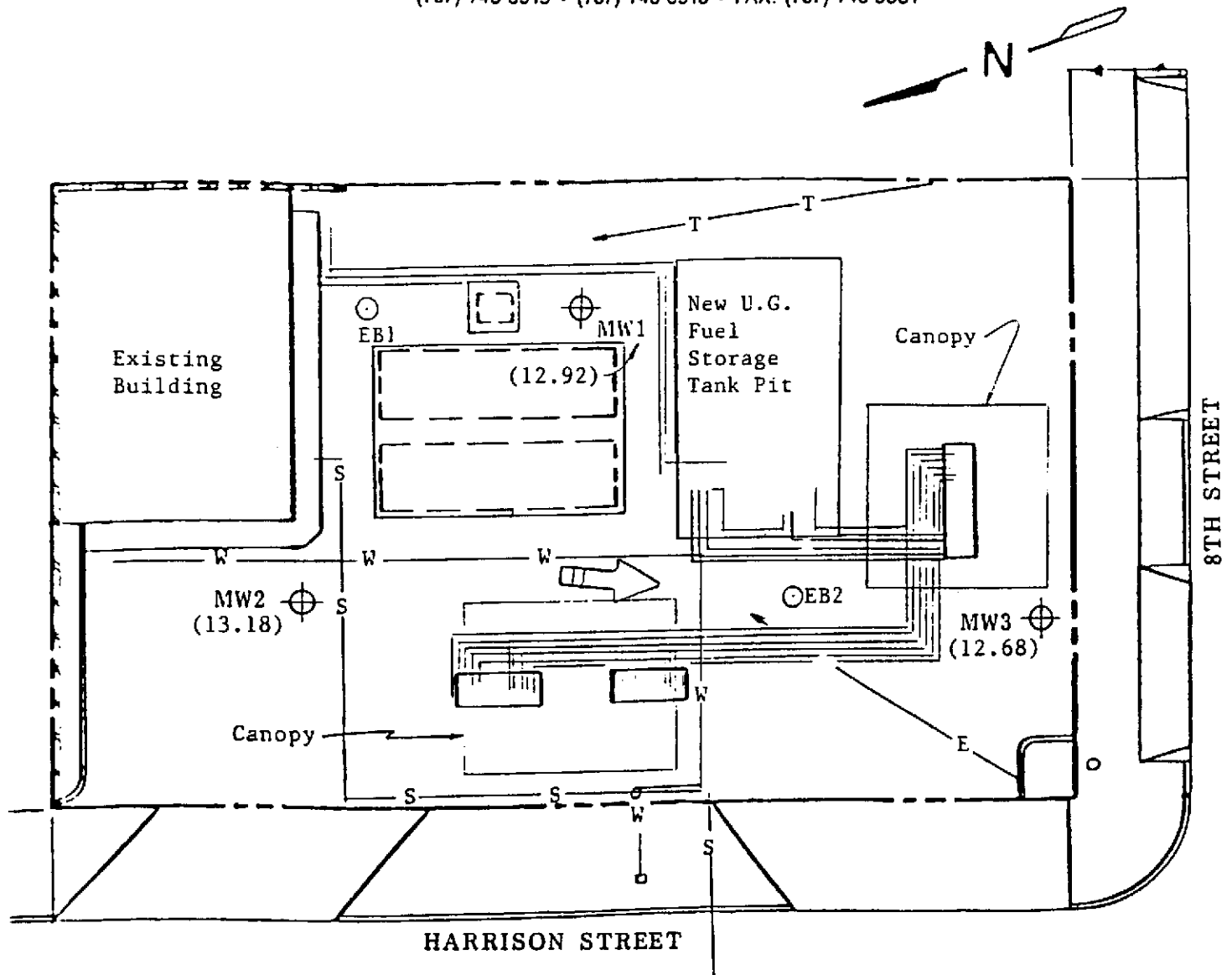
JOB NO.	
GENERAL ARRANGEMENT SERVICE STATION NO 752 HARRISON ST & EIGHTH ST OAKLAND, CALIFORNIA	
UNION OIL COMPANY OF CALIFORNIA	F-3-752-U



# KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P.O. BOX 996 • BENICIA, CA 94510  
(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581



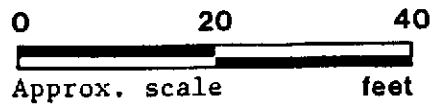
### LEGEND

- Monitoring well
- Exploratory boring
- ( ) Elevation of ground water table in feet above Mean Sea Level on 6/5/91

Direction of ground water flow  
W,S = Water and sewer lines

E,T = Electrical and telephone lines

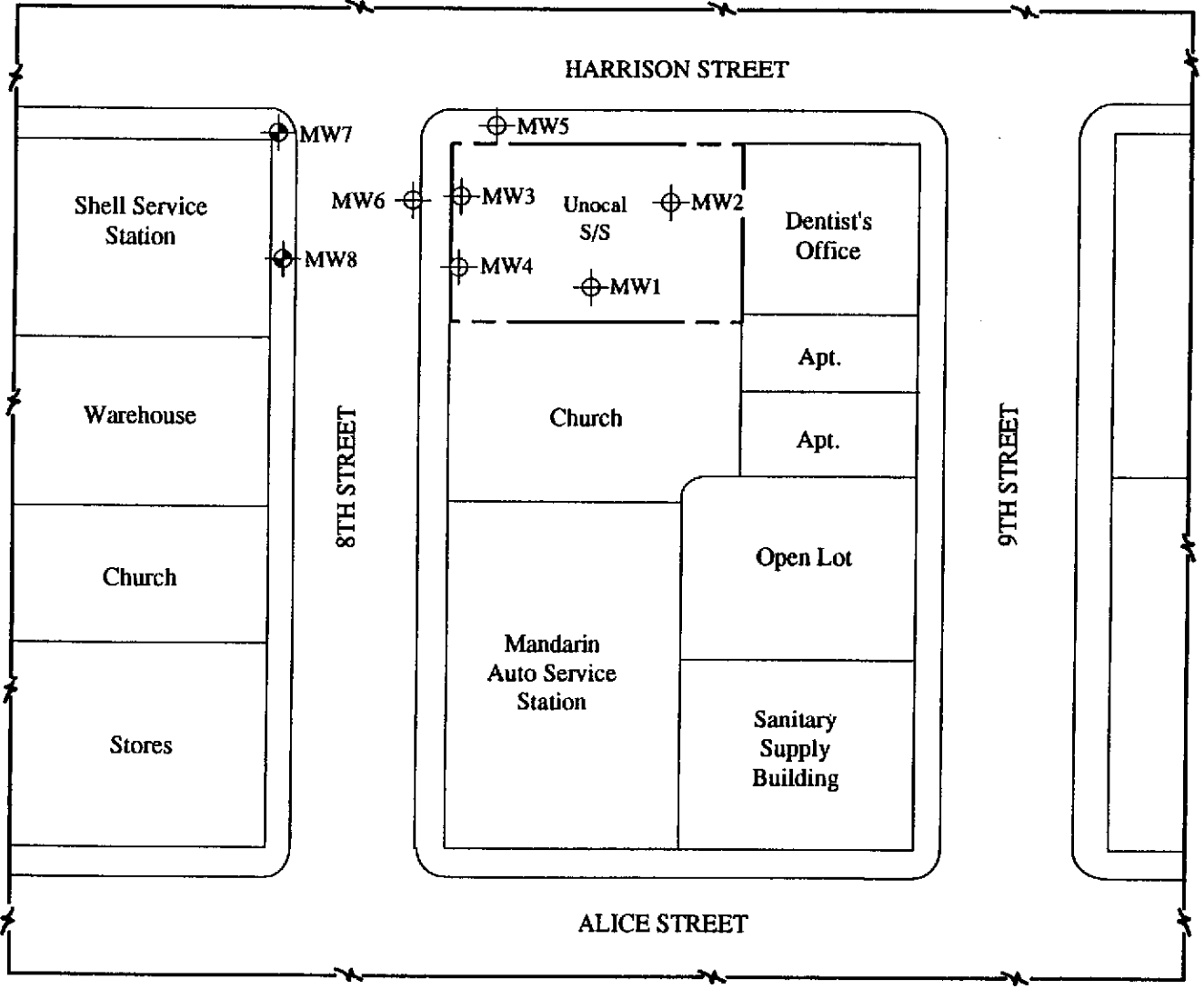
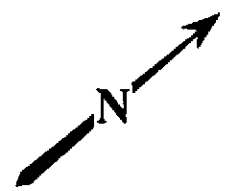
SITE PLAN  
Figure 1



Unocal S/S #0752  
800 Harrison Street  
Oakland, CA

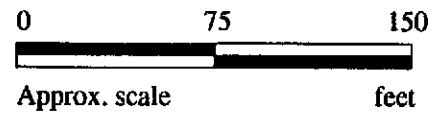
July 1991





**LEGEND**

- ⊕ Monitoring well (existing)
- ⊙ Monitoring well (proposed)



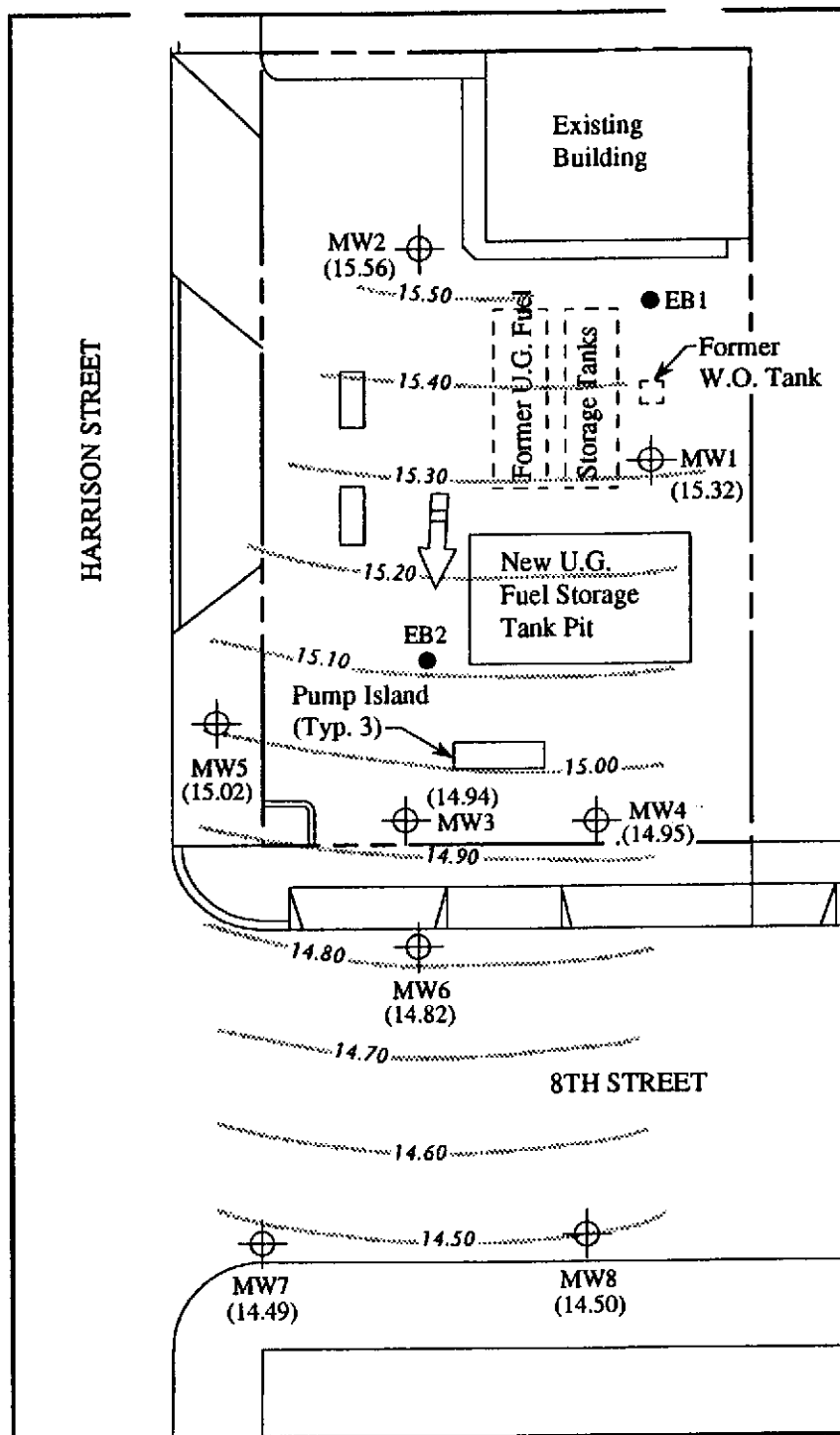
**EXISTING AND PROPOSED MONITORING WELL LOCATION MAP**





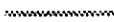
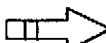
**UNOCAL SERVICE STATION #0752  
800 HARRISON STREET  
OAKLAND, CA**

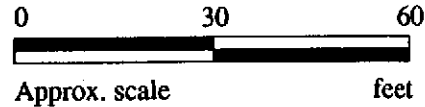
**FIGURE  
1**

*January 1993*



**LEGEND**

-  Monitoring well
-  Exploratory boring
- ( ) Ground water elevation in feet above Mean Sea Level
-  Contours of ground water elevation
-  Direction of ground water flow

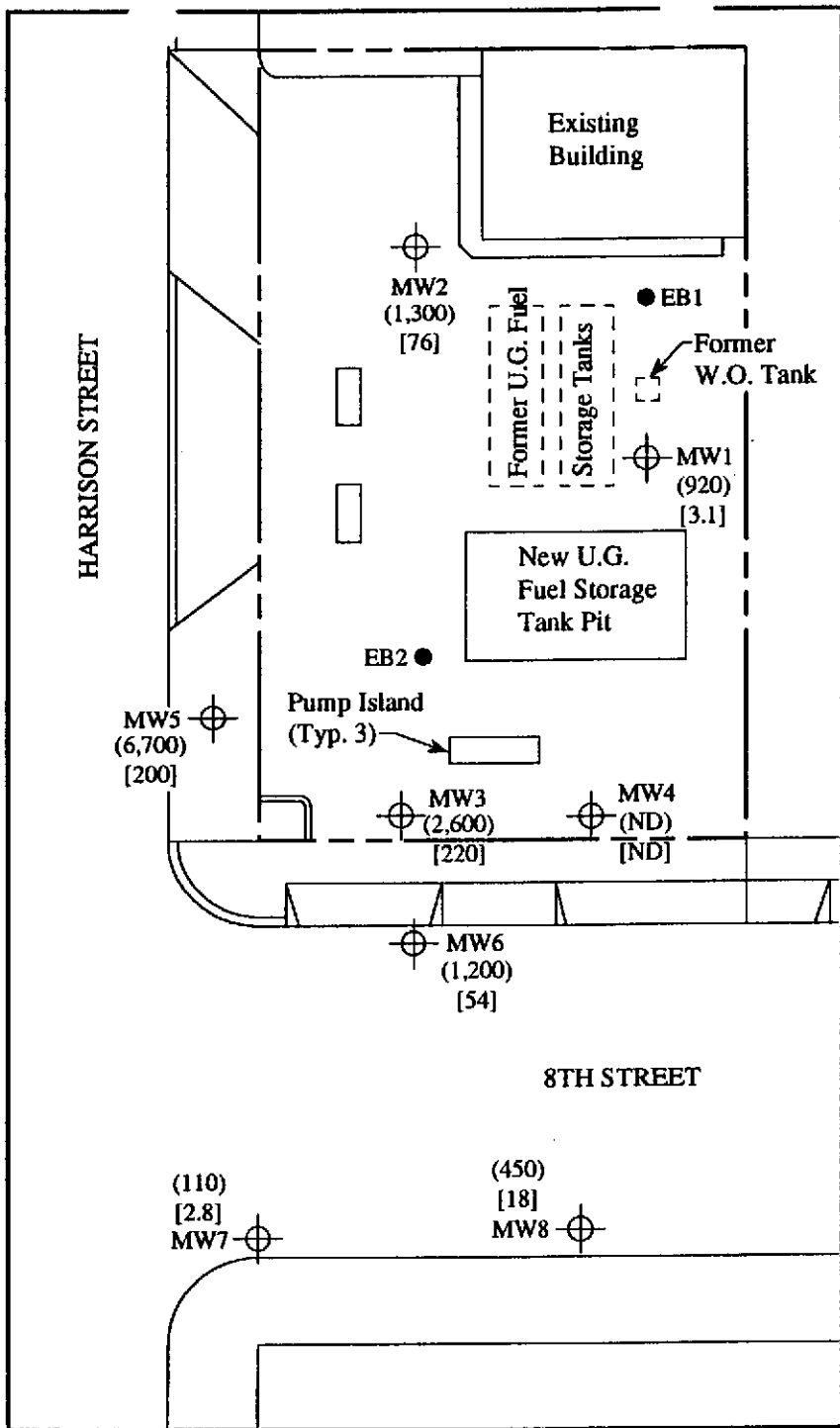


**POTENTIOMETRIC SURFACE MAP FOR THE APRIL 28, 1993 MONITORING EVENT**



**UNOCAL SERVICE STATION #0752  
800 HARRISON STREET  
OAKLAND, CA**

**FIGURE  
1**



**LEGEND**

⊕ Monitoring well

● Exploratory boring

( ) Concentration of TPH as gasoline in ppb

[ ] Concentration of benzene in ppb

ND = Non-detectable

0 30 60



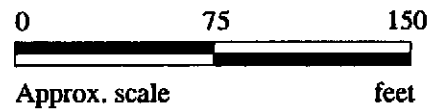
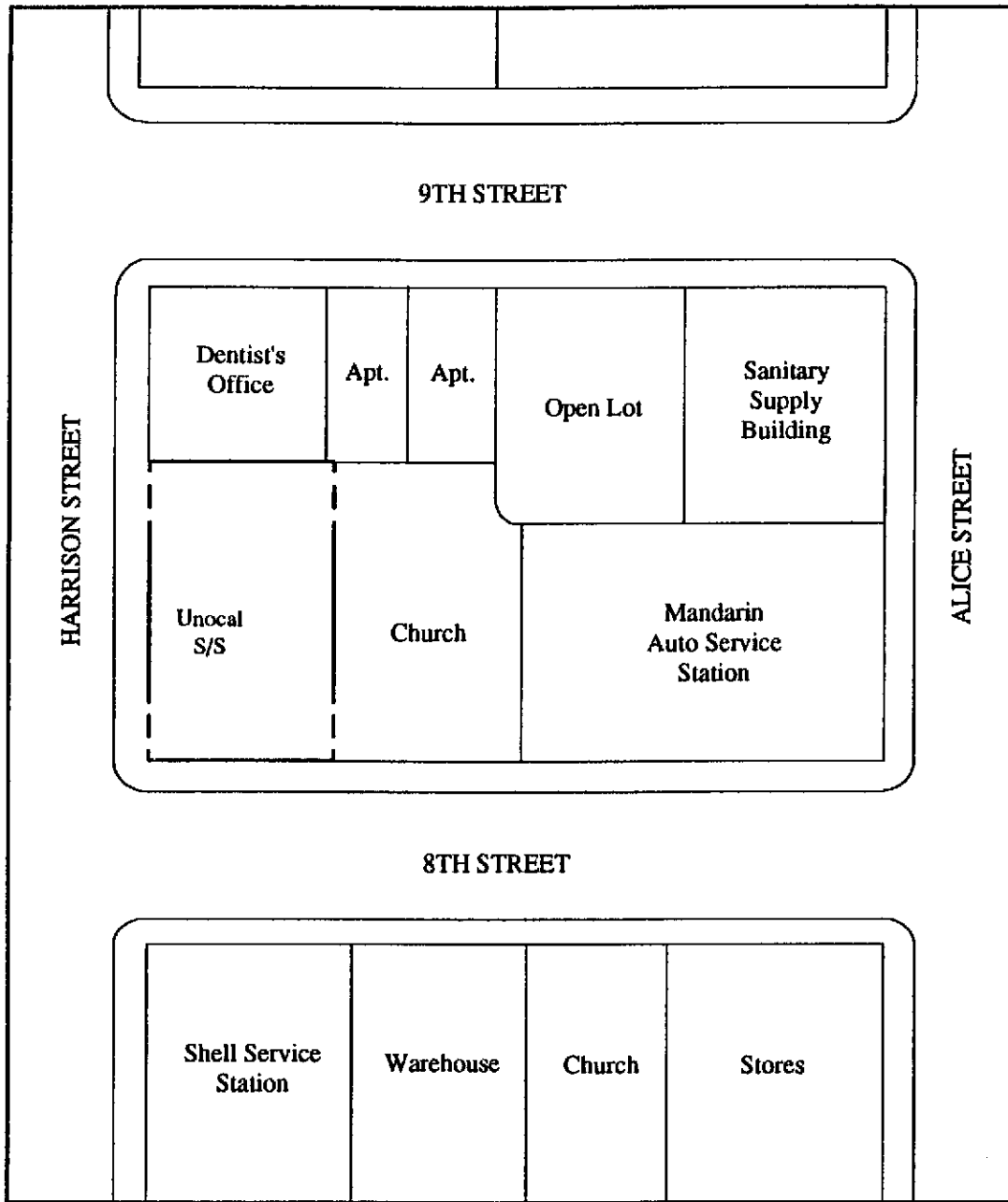
Approx. scale feet

**PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON APRIL 28, 1993**



**UNOCAL SERVICE STATION #0752  
800 HARRISON STREET  
OAKLAND, CA**

**FIGURE  
5**



**SITE VICINITY MAP**



**UNOCAL SERVICE STATION #0752  
800 HARRISON STREET  
OAKLAND, CA**

**FIGURE  
7**

3/031256-001

VISTA ENVIRONMENTAL INFORMATION, INC.  
RADIUS STATUS REPORT

Report Preparation Date: 11/22/93

Loan #: UNOCAL  
PHR ENVIRONMENTAL CONSULTANTS  
4195 THOUSAND OAKS BLVD STE 155, WESTLAKE VILLAGE, CA 91362

Loan Property: 800 HARRISON ST  
OAKLAND, CA 94607

VISTA DATABASE SEARCH RESULTS

Records Located Within:

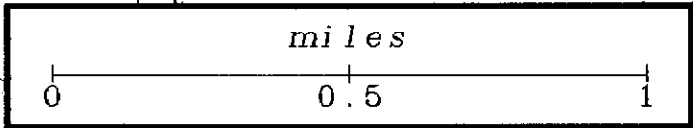
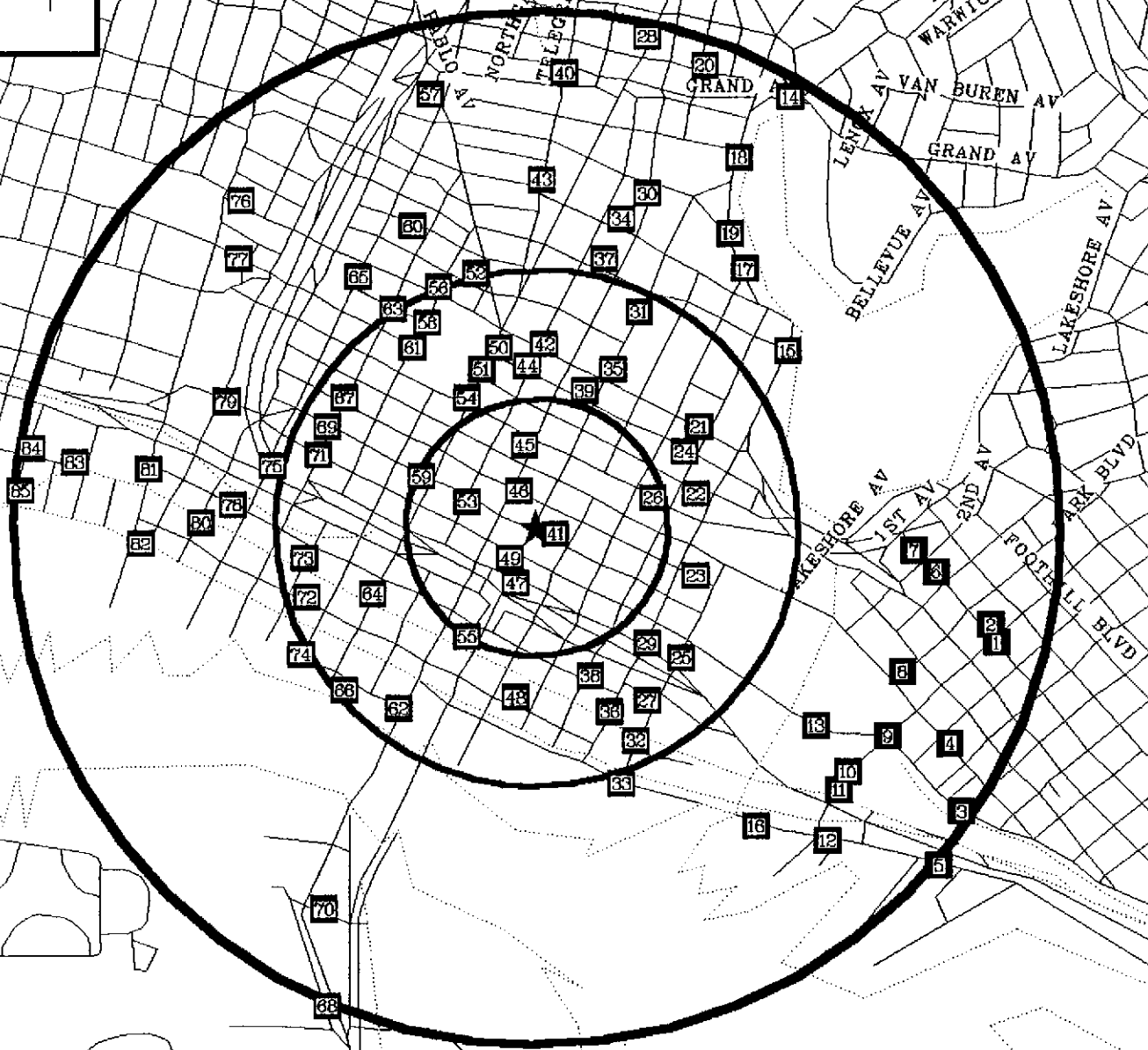
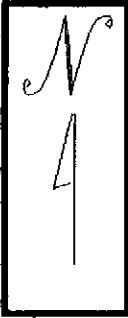
Database & Date	Agency & Type of Records	0 to 1/4 mi.	1/4 to 1/2 mi.	1/2 to 1 mi.	TOTAL
NPL 10/92	US EPA Superfund Sites	0	0	0	0
CERCLIS 6/93	US EPA Potential Superfund Sites	0	0	7	7
AWP 3/93	CAL. EPA Sites Authorized for Cleanup under the California Annual Work Plan	0	0	1	1
LUST various	CAL. REGIONAL WATER QUALITY CONTROL BOARD Leaking Underground Storage Tanks	12	32	47	91
SWIS 6/93	CAL. WASTE MGMT. BOARD Active/Inactive Sanitary Landfills/ Disposal Sites	0	0	0	0
CASITES 8/92	CAL. EPA Abandoned Site Program / AWP	6	10	19	35
Total:		18	42	74	134

Note: Sites often have more than one environmental record.

For More Information Call:  
(c) VISTA Environmental Information, Inc.  
(619) 450-6100

### Vista Radius Status Report

- ★ Subject Property
- Agency Records
- ..... Railroads and Water Features



3/031256-001      11/22/93

LIST OF SITES AND RECORDS

3/031256-001

Page: 1

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY 11/22/93  
 =====

WITHIN 1/4 MILE:

41	LUST	EXXON	OAKLAND	
	01-0582	250 8TH ST	N/A	Direction: --
	Status Code: 0: No action.			
41	LUST	FIRE STATION #12	OAKLAND	
	01-0626	822 ALICE ST	N/A	Direction: --
	Status Code: 3B: Preliminary site assessment underway.			
41	LUST	UNOCAL	OAKLAND	
	01-1611	800 HARRISON ST	N/A	Direction: --
	Status Code: 5C: Pollution characterization underway.			
45	LUST	CHINATOWN REDEVELOPMENT PROJ.	OAKLAND	
	01-0392	11TH & WEBSTER	N/A	Direction: N
	Status Code: 7: Remedial action taken.			
46	LUST	PACIFIC RENAISSANCE PLAZA	OAKLAND	
	01-1126	9TH & WEBSTER	N/A	Direction: --
	Status Code: 3B: Preliminary site assessment underway.			
47	LUST	PORT OF OAKLAND	OAKLAND	
	01-0637	295 6TH STREET	N/A	Direction: SW
	Status Code: (None)			
49	LUST	OAKLAND AUTO PARTS & TIRES	OAKLAND	
	01-1068	706 HARRISON ST.	N/A	Direction: --
	Status Code: 0: No action.			
53	LUST	ALEX SHAW & ASSOCIATES	OAKLAND	
	01-0056	800 FRANKLIN ST	N/A	Direction: NW
	Status Code: 3B: Preliminary site assessment underway.			
55	LUST	P.E. O'HAIR	OAKLAND	
	01-0838	339 3RD ST	N/A	Direction: SW
	Status Code: 0: No action.			
55	LUST	PE O'HAIR & CO.	OAKLAND	
	01-1144	309 4TH ST	N/A	Direction: SW
	Status Code: 0: No action.			
55	LUST	P.E. O'HAIR	OAKLAND	
	01-0838	339 3RD ST	N/A	Direction: SW
	Status Code: 0: No action.			

LIST OF SITES AND RECORDS

3/031256-001

Page: 2

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY 11/22/93  
 =====

WITHIN 1/4 MILE:

59	LUST	SHELL	OAKLAND	
	01-1368	461 8TH ST	N/A	Direction: NW
	Status Code: 5C: Pollution characterization underway.			
26	CASITES	BENDELL AND COMPANY	OAKLAND	
	01340031	176 11TH	94607	Direction: NE
	Status Code: NFA: No Further Action for DTSC.			
39	CASITES	BARNDOLLAR LETTER SERVICE	OAKLAND	
	01730045	325 13TH STREET	94612	Direction: NE
	Status Code: NFA: No Further Action for DTSC.			
45	CASITES	CHINATOWN REDEVELOPMENT - OAKLAND	OAKLAND	
	01490015	BOUNDED BY 11TH, 10TH, WEBSTER & FRAN	94601	Direction: NW
	Status Code: CNTY: County lead site - not proposed for, or listed on, the AWP.			
46	CASITES	EAST BAY MACHINE	OAKLAND	
	01350008	333 9TH STREET	94607	Direction: --
	Status Code: NFA: No Further Action for DTSC.			
49	CASITES	MINERS & PISANI	OAKLAND	
	01500028	330 6TH STREET	94607	Direction: SW
	Status Code: NFA: No Further Action for DTSC.			
55	CASITES	ALLIED PAPER COMPANY	OAKLAND	
	01260018	283 4TH STREET	94607	Direction: SW
	Status Code: NFA: No Further Action for DTSC.			

WITHIN 1/4 TO 1/2 MILE:

21	LUST	MOBIL	OAKLAND	
	01-0992	160 14TH ST	N/A	Direction: NE
	Status Code: 0: No action.			
22	LUST	WESTERN UNION	OAKLAND	
	01-1668	125 12TH ST	N/A	Direction: NE
	Status Code: 3A: Preliminary site assessment workplan submitted.			
24	LUST	ALCOPARK GARAGE	OAKLAND	
	01-0055	165 13TH ST	N/A	Direction: NE
	Status Code: 3B: Preliminary site assessment underway.			



LIST OF SITES AND RECORDS

3/031256-001

Page: 3

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

WITHIN 1/4 TO 1/2 MILE:

25	LUST 01-0880 Status Code: 0: No action.	LANEY COLLEGE 600 FALLON ST	OAKLAND N/A	Direction: SE
27	LUST 01-0146 Status Code: 0: No action.	BALCO PROPERTIES 55 4TH ST	OAKLAND N/A	Direction: SE
29	LUST 01-0303 Status Code: 0: No action.	T & T AUTO(FORMER) 610 OAK ST	OAKLAND N/A	Direction: SE
29	LUST 01-0382 Status Code: 5C: Pollution characterization underway.	CHEVRON 609 OAK ST	OAKLAND N/A	Direction: SE
31	LUST 01-0331 Status Code: 5C: Pollution characterization underway.	CHEVRON 1633 HARRISON ST	OAKLAND N/A	Direction: NE
32	LUST 01-1146 Status Code: 3B: Preliminary site assessment underway.	PEERLESS COFFEE 255 FALLON ST	OAKLAND N/A	Direction: SE
35	LUST 01-0739 Status Code: 3A: Preliminary site assessment workplan submitted.	HARRISON STREET GARAGE 1432 HARRISON ST	OAKLAND N/A	Direction: NE
36	LUST 01-1151 Status Code: 0: No action.	PENN PARTNERS 333 OAK ST	OAKLAND N/A	Direction: SE
39	LUST 01-0355 Status Code: 5C: Pollution characterization underway.	CHEVRON 301 14TH ST	OAKLAND N/A	Direction: NE
48	LUST 01-0533 Status Code: 3B: Preliminary site assessment underway.	EAST BAY PACKING CO 208 JACKSON ST	OAKLAND N/A	Direction: S
48	LUST 01-0974 Status Code: 0: No action.	MILLER PACKING 206 2ND ST	OAKLAND N/A	Direction: S

## LIST OF SITES AND RECORDS

3/031256-001

Page: 4

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	11/22/93
=====	=====	=====	=====

## WITHIN 1/4 TO 1/2 MILE:

50	LUST 01-1694 Status Code: 0: No action.	ZIMMERMAN INVESTMENTS 1330 BROADWAY	OAKLAND N/A	Direction: NW
52	LUST 01-1069 Status Code: 0: No action.	OAKLAND CITY HALL 1 CITY HALL PLAZA	OAKLAND N/A	Direction: NW
54	LUST 01-0235 Status Code: 3B: Preliminary site assessment underway.	BRAMALEA PACIFIC 1111 BROADWAY	OAKLAND N/A	Direction: NW
55	LUST 01-0421 Status Code: 0: No action.	CITY'S AUTO REPAIR 330 WEBSTER ST	OAKLAND N/A	Direction: SW
56	LUST 01-0409 Status Code: 0: No action.	CITY OF OAKLAND 1417 CLAY ST	OAKLAND N/A	Direction: NW
58	LUST 01-0642 Status Code: 0: No action.	FIVE CITY CENTER 1300 CLAY ST	OAKLAND N/A	Direction: NW
58	LUST 01-1071 Status Code: 3A: Preliminary site assessment workplan submitted.	OAKLAND FEDERAL BUILDING 1305 CLAY ST	OAKLAND N/A	Direction: NW
61	LUST 01-0233 Status Code: 0: No action.	BRAMALEA PACIFIC 12TH & CLAY	OAKLAND N/A	Direction: NW
63	LUST 01-0234 Status Code: 7: Remedial action taken.	BRAMALEA PACIFIC 13TH & JEFFERSON ST	OAKLAND N/A	Direction: NW
64	LUST 01-0017 Status Code: 0: No action.	EXPRESS AUTO 333 BROADWAY	OAKLAND N/A	Direction: SW
64	LUST 01-0017 Status Code: 0: No action.	EXPRESS AUTO 333 BROADWAY	OAKLAND N/A	Direction: SW

LIST OF SITES AND RECORDS

3/031256-001

Page: 5

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

WITHIN 1/4 TO 1/2 MILE:

66	LUST 01-1190 Status Code: 0: No action.	PORT OF OAKLAND JACK LONDON SQUARE	OAKLAND N/A	Direction: SW
67	LUST 01-0236 Status Code: 0: No action.	BRAMALEA USA INC 901-999 JEFFERSON ST	OAKLAND N/A	Direction: NW
69	LUST 01-0464 Status Code: 0: No action.	BART 601 8TH ST S	OAKLAND N/A	Direction: NW
71	LUST 01-1139 Status Code: 0: No action.	PARKING STRUCTURE 7TH & JEFFERSON ST	OAKLAND N/A	Direction: NW
72	LUST 01-1537 Status Code: 0: No action.	UNION MACHINE WORKS 534 2ND ST	OAKLAND N/A	Direction: SW
73	LUST 01-1174 Status Code: 0: No action.	ALLIED POULTRY 333 CLAY ST	OAKLAND N/A	Direction: W
73	LUST 01-1174 Status Code: 0: No action.	ALLIED POULTRY 333 CLAY ST	OAKLAND N/A	Direction: W
23	CASITES 01500038 Status Code: NFA: No Further Action for DTSC.	BEARING SERVICE INC 52 9TH STREET	OAKLAND 94607	Direction: SE
38	CASITES 01350115 Status Code: PEARM: Preliminary Endangerment Assessment Required, MEDIUM priority.	LAKESIDE NON-FERROUS METALS CORP 412 MADISON STREET	OAKLAND 94607	Direction: SE
39	CASITES 01390017 Status Code: NFA: No Further Action for DTSC.	LAXAS SEWING COMPANY 337 13TH STREET	OAKLAND 94612	Direction: NE
42	CASITES 01730079 Status Code: NFA: No Further Action for DTSC.	AIKEN & CISTRANO 1404 FRANKLIN STREET	OAKLAND 94612	Direction: N

LIST OF SITES AND RECORDS

3/031256-001

Page: 6

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY 11/22/93  
 =====

WITHIN 1/4 TO 1/2 MILE:

44	CASITES	ART WEEKS INC	OAKLAND	
	01270004	1305 FRANKLIN STREET	94612	Direction: N
		Status Code: NFA: No Further Action for DTSC.		
48	CASITES	STANDARD CHEMICAL COMPANY	OAKLAND	
	01280054	236 2ND STREET	94607	Direction: SW
		Status Code: NFA: No Further Action for DTSC.		
48	CASITES	STONE CANDLES INC	OAKLAND	
	01390006	217 ALICE STREET	94607	Direction: SW
		Status Code: NFA: No Further Action for DTSC.		
51	CASITES	BATTE RESOURCES INTERNATIONAL	OAKLAND	
	01130001	1221 BROADWAY	94612	Direction: NW
		Status Code: NFA: No Further Action for DTSC.		
62	CASITES	NEPTUNE SOCIETY	OAKLAND	
	01720092	77 JACK LONDON SQUARE	94607	Direction: SW
		Status Code: NFA: No Further Action for DTSC.		
72	CASITES	CUTTER LUMBER PRODUCTS	OAKLAND	
	01520002	526 2ND STREET	94607	Direction: SW
		Status Code: NFA: No Further Action for DTSC.		

WITHIN 1/2 TO 1 MILE:

4	CERCLIS	RYAN PAINTS	OAKLAND	
	CAD981165582	630 E 10TH ST	94606	Direction: SE
		Status Code: (None provided)		
5	CERCLIS	BUILDING H-232, PORT OF OAKLAND	OAKLAND	
	CAD000098806	845 EMBARCADERO	94606	Direction: SE
		Status Code: N: No further remedial action planned on most recent event record.		
33	CERCLIS	54 EMBARCADERO	OAKLAND	
	CAD982401580	FALLON ST & EMBARCADERO DR	94606	Direction: SE
		Status Code: N: No further remedial action planned on most recent event record.		
70	CERCLIS	OAKLAND NAVAL SUPPLY CTR/ALAMEDA FAC	ALAMEDA	
	CA1170090012	2155 MARINER SQUARE LOOP	94501	Direction: SW
		Status Code: (None provided)		

LIST OF SITES AND RECORDS

3/031256-001

Page: 7

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

WITHIN 1/2 TO 1 MILE:

74	CERCLIS CAD981416191	PG&E GAS PLANT OAKLAND 601 2A FIRST & WASHINGTON	OAKLAND 94607	Direction: SW
		Status Code: N: No futher remedial action planned on most recent event record.		
79	CERCLIS CAD009206160	FRANCIS PLATING OF OAKLAND INC 785 7TH ST	OAKLAND 94607	Direction: NW
		Status Code: (None provided)		
81	CERCLIS CAD053044053	SAFETY- KLEEN CORP 7-178-01 404 MARKET ST	OAKLAND 94607	Direction: NW
		Status Code: (None provided)		
70	AWP 01970007	ALAMEDA ANNEX NAVAL SUPPLY CENTER 2155 MARINER SQUARE LOOP	ALAMEDA 94501	Direction: SW
		Status Code: (None)		
1	LUST 01-1371	SHELL 510 14TH ST E	OAKLAND N/A	Direction: SE
		Status Code: 0: No action.		
2	LUST 01-0539	EASTLAKE ASSOCIATES 1445 5TH AVE	OAKLAND N/A	Direction: SE
		Status Code: 3B: Preliminary site assessment underway.		
2	LUST 01-1508	TUNE-UP MASTERS 450 14TH ST E	OAKLAND N/A	Direction: SE
		Status Code: 3A: Preliminary site assessment workplan submitted.		
3	LUST 01-1406	SOUTHERN PACIFIC 8TH ST E & 8TH AVE	OAKLAND N/A	Direction: SE
		Status Code: 3B: Preliminary site assessment underway.		
4	LUST 01-0076	AMERICAN INK PRODUCTS 630 10TH ST E	OAKLAND N/A	Direction: SE
		Status Code: 0: No action.		
6	LUST 01-1486	TIME OIL CO 255 14TH ST E	OAKLAND N/A	Direction: E
		Status Code: 0: No action.		
8	LUST 01-1554	N/A 1033 4TH AVE	OAKLAND N/A	Direction: SE
		Status Code: 0: No action.		

## LIST OF SITES AND RECORDS

3/031256-001

Page: 8

SITE # AGENCY &amp; ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

## WITHIN 1/2 TO 1 MILE:

9	LUST 01-0150 Status Code: 0: No action.	BART MAINT. FACILITY 5TH ST & 8TH AVE	OAKLAND N/A	Direction: SE
10	LUST 01-1066 Status Code: 0: No action.	PERALTA MAINTENANCE YARD 501 5TH AVE	OAKLAND N/A	Direction: SE
10	LUST 01-1066 Status Code: 0: No action.	PERALTA MAINTENANCE YARD 501 5TH AVE	OAKLAND N/A	Direction: SE
10	LUST 01-1066 Status Code: 0: No action.	PERALTA MAINTENANCE YARD 501 5TH AVE	OAKLAND N/A	Direction: SE
11	LUST 01-1194 Status Code: 8: Post remedial action monitoring.	PORT OF OAKLAND 251 5TH AVE	OAKLAND N/A	Direction: SE
13	LUST 01-0149 Status Code: 0: No action.	BART CORP YARD 540 7TH ST E	OAKLAND N/A	Direction: SE
14	LUST 01-0341 Status Code: 5R: Remediation plan submitted.	CHEVRON 210 GRAND AVE	OAKLAND N/A	Direction: NE
15	LUST 01-0876 Status Code: 9: Case closed.	LAKE POINT TOWERS LTD 17TH & LAKESIDE DR	OAKLAND N/A	Direction: NE
17	LUST 01-1232 Status Code: 3B: Preliminary site assessment underway.	REGILLUS CONDOMINIUMS 200 LAKESIDE DR	OAKLAND N/A	Direction: NE
18	LUST 01-0875 Status Code: 3B: Preliminary site assessment underway.	LAKE MERRITT TOWERS II 2100 HARRISON ST	OAKLAND N/A	Direction: NE
19	LUST 01-0840 Status Code: 3B: Preliminary site assessment underway.	KAISER CENTER INC 300 LAKESIDE DR	OAKLAND N/A	Direction: NE

## LIST OF SITES AND RECORDS

3/031256-001

Page: 9

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	
=====	=====	=====	=====

11/22/93

## WITHIN 1/2 TO 1 MILE:

20	LUST 01-1469	THE TRIBUNE 2302 VALDEZ ST	OAKLAND N/A	Direction: NE
		Status Code: 5C: Pollution characterization underway.		
28	LUST 01-1037	NEGHERBON LINCOLN MERCURY 2345 BROADWAY	OAKLAND N/A	Direction: NE
		Status Code: 0: No action.		
30	LUST 01-0453	MOBIL 1975 WEBSTER ST	OAKLAND N/A	Direction: NE
		Status Code: 5C: Pollution characterization underway.		
30	LUST 01-0453	MOBIL 1975 WEBSTER ST	OAKLAND N/A	Direction: NE
		Status Code: 5C: Pollution characterization underway.		
34	LUST 01-0843	KAISER REGIONAL PARKING 1901 FRANKLIN ST	OAKLAND N/A	Direction: NE
		Status Code: 0: No action.		
34	LUST 01-1168	PG&E 1919 WEBSTER ST	OAKLAND N/A	Direction: NE
		Status Code: 0: No action.		
37	LUST 01-0151	DOUGLAS MOTOR SERVICE 1721 WEBSTER ST	OAKLAND N/A	Direction: NE
		Status Code: 0: No action.		
40	LUST 01-0475	DAVE'S COMPLETE AUTO SERVICE 2250 TELEGRAPH AVE	OAKLAND N/A	Direction: N
		Status Code: 0: No action.		
40	LUST 01-1466	TEXACO/EXXON 2225 TELEGRAPH AVE	OAKLAND N/A	Direction: N
		Status Code: 7: Remedial action taken.		
43	LUST 01-0336	CHEVRON 1911 TELEGRAPH AVE	OAKLAND N/A	Direction: N
		Status Code: 0: No action.		
57	LUST 01-0722	GREYHOUND BUS LINES TERMINAL 2103 SAN PABLO AVE	OAKLAND N/A	Direction: NW
		Status Code: 5C: Pollution characterization underway.		

## LIST OF SITES AND RECORDS

3/031256-001

Page: 10

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	
=====	=====	=====	=====

11/22/93

## WITHIN 1/2 TO 1 MILE:

60	LUST 01-0210	BLUE PRINT SERVICE COMPANY 1700 JEFFERSON ST	OAKLAND N/A	Direction: NW
		Status Code: 5R: Remediation plan submitted.		
60	LUST 01-1070	OAKLAND COMMUNITY DEVELOPMENT 690 15TH ST	OAKLAND N/A	Direction: NW
		Status Code: 3B: Preliminary site assessment underway.		
65	LUST 01-1077	OAKLAND REDEVELOPMENT AGENCY 1330 MARTIN LUTHER KING	OAKLAND N/A	Direction: NW
		Status Code: 5R: Remediation plan submitted.		
68	LUST 01-0824	JOHN BEERY ORGANIZATION 2420 MARINER SQUARE LOOP	ALAMEDA N/A	Direction: SW
		Status Code: 0: No action.		
75	LUST 01-1075	OAKLAND POWER PLANT 50 MARTIN LUTHER KING	OAKLAND N/A	Direction: NW
		Status Code: 3A: Preliminary site assessment workplan submitted.		
75	LUST 01-1175	PG&E POWER PLANT 510 MARTIN LUTHER KING W	OAKLAND N/A	Direction: NW
		Status Code: 0: No action.		
75	LUST 01-1462	TEXACO 424 MARTIN LUTHER KING	OAKLAND N/A	Direction: NW
		Status Code: 8: Post remedial action monitoring.		
77	LUST 01-0806	J & R USED AUTO PARTS 823 12TH ST E	OAKLAND N/A	Direction: NW
		Status Code: 0: No action.		
77	LUST 01-0492	CAKEBREAD PROPERTY 802 12TH ST E	OAKLAND N/A	Direction: NW
		Status Code: 0: No action.		
78	LUST 01-0730	GUARANTEE FORKLIFT 699 4TH ST	OAKLAND N/A	Direction: W
		Status Code: 0: No action.		
79	LUST 01-0721	GREYHOUND 7TH & BUSH	OAKLAND N/A	Direction: NW
		Status Code: 3B: Preliminary site assessment underway.		



## LIST OF SITES AND RECORDS

3/031256-001

Page: 11

SITE #	AGENCY & ID#	ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY	11/22/93
=====	=====	=====	=====

## WITHIN 1/2 TO 1 MILE:

81	LUST 01-0940	MARINE TERMINALS CORP 333 MARKET ST Status Code: 5C: Pollution characterization underway.	OAKLAND N/A	Direction: W
82	LUST 01-1564	N/A 54 EMBARCADERO ST Status Code: 0: No action.	OAKLAND N/A	Direction: W
83	LUST 01-0531	EAST BAY FORD TRUCK 333 FILBERT ST Status Code: 0: No action.	OAKLAND N/A	Direction: NW
83	LUST 01-0826	JOHNSTON & SONS 801 3RD AVE Status Code: 0: No action.	OAKLAND N/A	Direction: W
84	LUST 01-0086	ARATEX SERVICES 330 CHESTNUT ST Status Code: 3B: Preliminary site assessment underway.	OAKLAND N/A	Direction: NW
85	LUST 01-1268	LEHAR SALES 150 CHESTNUT ST Status Code: 0: No action.	OAKLAND N/A	Direction: W
85	LUST 01-1268	LEHAR SALES 150 CHESTNUT ST Status Code: 0: No action.	OAKLAND N/A	Direction: W
5	CASITES 01340112	BUILDING H-232, PORT OF OAKLAND 845 EMBARCADERO Status Code: SSR: Site Screening Required.	OAKLAND 94606	Direction: SE
7	CASITES 01720093	MARSHALL STEEL INC 161 EAST 14TH STREET Status Code: NFA: No Further Action for DTSC.	OAKLAND 94606	Direction: E
12	CASITES 01370022	DON PHILBRICK BOAT WORKS 603 EMBARCADERO Status Code: NFA: No Further Action for DTSC.	OAKLAND 94606	Direction: SE
12	CASITES 01420107	FIELDHOME CORP 499 EMBARCADERO Status Code: NFA: No Further Action for DTSC.	OAKLAND 94606	Direction: SE

## LIST OF SITES AND RECORDS

3/031256-001

Page: 12

SITE # AGENCY &amp; ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

## WITHIN 1/2 TO 1 MILE:

16	CASITES 01500086	CAPITOL SUPPLY COMPANY 351 EMBARCADERO	OAKLAND 94607	Direction: SE
	Status Code: NFA: No Further Action for DTSC.			
19	CASITES 01330020	KAISER ALUMINUM EUROPE INC 300 LAKESIDE DRIVE	OAKLAND 94612	Direction: NE
	Status Code: NFA: No Further Action for DTSC.			
34	CASITES 01800009	C & G DENTAL X-RAY 1904 FRANKLIN STREET	OAKLAND 94612	Direction: NE
	Status Code: NFA: No Further Action for DTSC.			
37	CASITES 01730054	EAST BAY BLUEPRINT SUPPLY COMPANY 1742 FRANKLIN STREET	OAKLAND 94612	Direction: NE
	Status Code: NFA: No Further Action for DTSC.			
60	CASITES 01500026	CHAMPION COMPANY, THE 610 16TH STREET	OAKLAND 94612	Direction: NW
	Status Code: NFA: No Further Action for DTSC.			
70	CASITES 01970007	ALAMEDA ANNEX NAVAL SUPPLY CENTER 2155 MARINER SQUARE LOOP	ALAMEDA 94501	Direction: SW
	Status Code: AWP: Annual Work Plan - site is in remediation.			
76	CASITES 01730016	OAKLAND GRAPHICS 864 14TH STREET	OAKLAND 94612	Direction: NW
	Status Code: NFA: No Further Action for DTSC.			
78	CASITES 01310003	OIL SPILL CONTAINMENT CORPORATION 4TH & GROVE	OAKLAND 94607	Direction: W
	Status Code: NFA: No Further Action for DTSC.			
78	CASITES 01360023	CLASSIC ILLUMINATION, THE 431 GROVE STREET	OAKLAND 94609	Direction: W
	Status Code: NFA: No Further Action for DTSC.			
80	CASITES 01290014	BAY AREA OIL COMPANY 300 CASTRO STREET	OAKLAND 94607	Direction: W
	Status Code: NFA: No Further Action for DTSC.			
82	CASITES 01420031	ADAMS DELIVERY SERVICE 114 BRUSH STREET	OAKLAND 94607	Direction: W
	Status Code: NFA: No Further Action for DTSC.			

LIST OF SITES AND RECORDS

3/031256-001

Page: 13

SITE # AGENCY & ID# ENVIRONMENTAL RISK SITE AND DIRECTION FROM SUBJECT PROPERTY

11/22/93

WITHIN 1/2 TO 1 MILE:

82	CASITES	WEST TRANSPORTATION INC	OAKLAND	
	01420101	95 MARKET STREET	94607	Direction: W
		Status Code: NFA: No Further Action for DTSC.		
82	CASITES	BEDFORD PROPERTY SITE	OAKLAND	
	01500104	54 EMBARCADERO STREET	94606	Direction: W
		Status Code: PEARM: Preliminary Endangerment Assessment Required, MEDIUM priority.		
83	CASITES	SUNSET TRADING COMPANY	OAKLAND	
	01500079	568 3RD STREET	94607	Direction: W
		Status Code: NFA: No Further Action for DTSC.		
84	CASITES	WORK WEAR CORPORATION	OAKLAND	
	01720014	330 CHESTNUT STREET	94607	Direction: NW
		Status Code: NFA: No Further Action for DTSC.		

### 13.5 Known Station Operators

A. J. Radovich	7/1930	to	12/1930
All Tread Tire Service	12/1930	to	12/1935
R. D. Hendershot and H.D. Mitchell	3/1939	to	3/1941
J. C. Nixon	4/1940	to	7/1940
Thomas T. Tanase	7/1940	to	9/1941
Andrew Wong	1/1942	to	10/1942
L. Dick Wong	10/1942	to	8/1946
Fred V. Ageno	8/1946	to	5/1954
Fred V. Ageno and Ernest A. Serventi	5/1954	to	9/1959
Sherman Louie	9/1959	to	12/1963
Timothy Louie	12/1963	to	12/1967
Jack N. Lee	1/1968	to	9/1968
Albert Earl Wong	9/1968	to	12/1972
Sam B. Lee	12/1972	to	10/1978
Steve M. Hui	10/1978	to	12/1981
Chester C.Y. Lau	11/1981	to	present

# Deed

This Indenture, Made this 29th day of January in the year of Our Lord One Thousand Nine Hundred and Thirty

Between Oakland Title Insurance and Guaranty Company,

a Corporation, organized and existing under and by virtue of the laws of the State of California, with its principal place of business in the City of Oakland, the party of the first part,

And Union Oil Company of California, a corporation,

the party of the second part,

Witnesseth: That the said party of the first part, for and in consideration of the sum of Ten and No/100 - - - - - Dollars (\$ 10.00 ),

the receipt whereof is hereby acknowledged, does Grant, Bargain, Sell and Convey unto the said party of the second part, and to its successors and assigns forever,

All those certain lots pieces or parcels of land, situate, lying and being in the City of Oakland, County of Alameda, State of California, and bounded and particularly described as follows, to-wit:

BEGINNING at the intersection of the Northern line of 8th Street with the Eastern line of Harrison Street; running thence Northerly along said line of Harrison Street, One Hundred Twenty-five feet; thence at right angles Easterly Seventy-five feet; thence at right angles Southerly One Hundred Twenty-five feet to said line of 8th Street, and thence Westerly along said last line Seventy-five feet to the point of beginning.

BEING Lots Numbered 1, 2, 3, 4 and 5, in Block Numbered 85, as said Lots and Block are laid down and delineated upon Kellersberger's Map of Oakland, on file and of record in the office of the County Recorder of said Alameda County.

SUBJECT to taxes and all encumbrances now of record.

WITHOUT warranty, expressed or implied.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

To Have and To Hold all and singular the above mentioned and described premises together with the appurtenances unto the said party of the second part its successors and assigns forever

In Witness Whereof the said party of the first part, by its Vice - President and Secretary, thereunto duly authorized by resolution of its Board of Directors

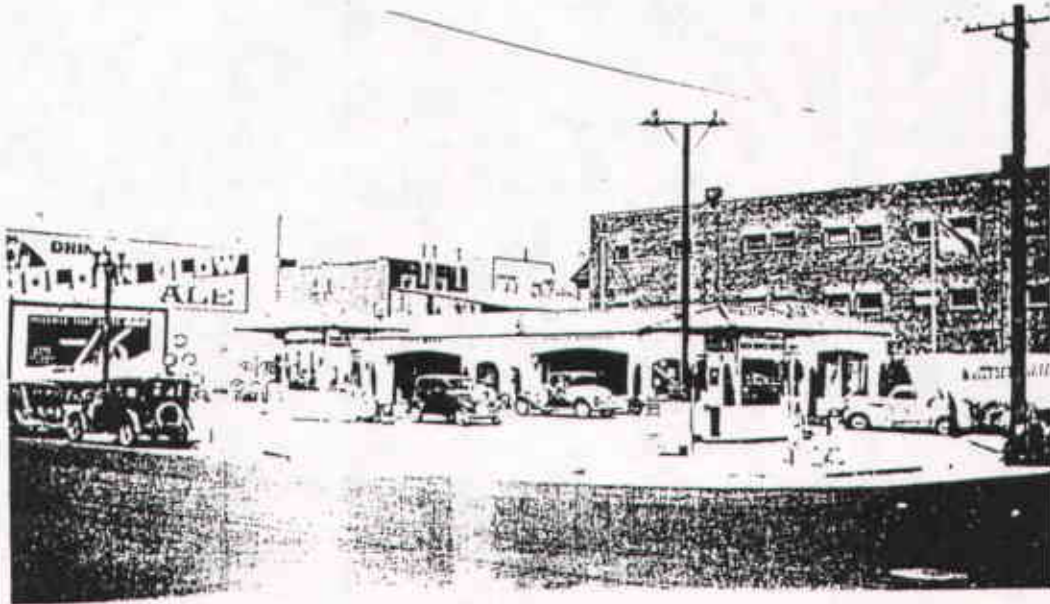
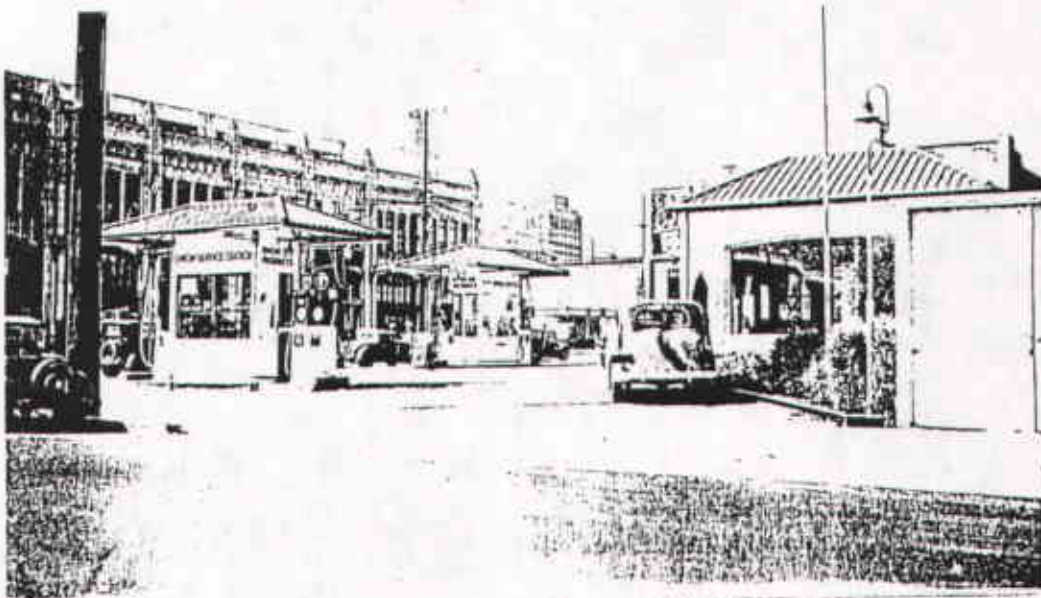
has hereunto set its hand and seal the day and year first above written.

*M. S. Austin*

OAKLAND TITLE INSURANCE AND GUARANTY COMPANY,

By *[Signature]* Vice - President  
*[Signature]* Secy. Secretary

751



OPERATION

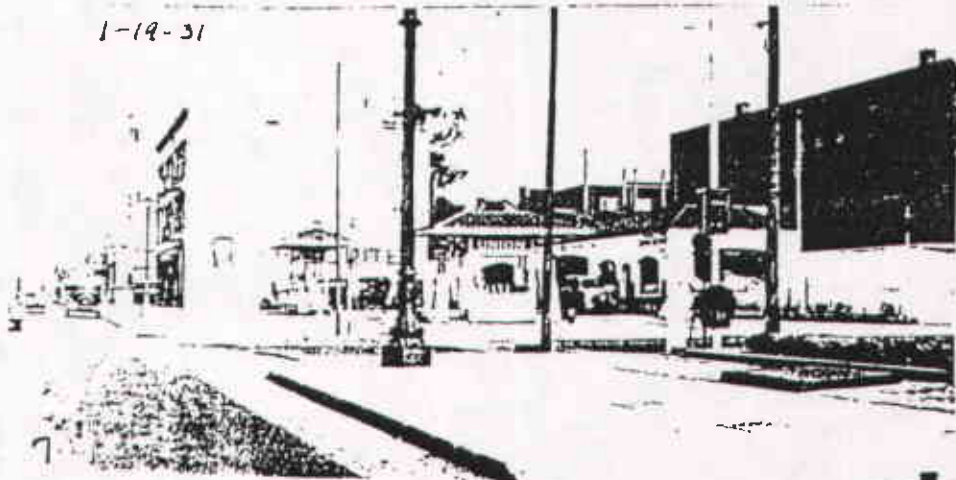
Built & opened for business June 30, 1930

~~10-1-29 O.A. with A. J. Redovich 7-1-30 to 6-30-31 at \$1.00 per mo. Service Station~~  
 O.A. with A.J.Redovich 7-1-30 to 6-30-31 at \$60.00 per mo, first three months, \$80 per month second three months and \$100 per month thereafter. Supers  
 10-1-29 O.A. with All Tread Tire Service Corporation 1-1-31 to 12-31-31 at \$1.00 per mo. Guarantee clause deleted. We pay utilities up to \$40.00 per month. In case gallonage is less than 7500 per mo. Lessee agrees to pay Lessor difference between \$75 and actual gallonage sold multiplied by 1¢ and in case lessee purchases over 15000 gals. per mo. we agree to pay lessee 1¢ per gallon on all gallonage over 15000 gals. per mo. 7-day cancellation.

O.A. with All Tread Tire Service Corp. 1-1-31 to 12-31-35 at \$135 per mo. Lessee pays utilities. 7-day cancellation by lessee in case we cancel above SSOA. Supers.  
 (Above arrangement to stand JHD 9-7-32) No cancellation by USSI.

USSI - 2-33 O.A. with All Tread Tire Service Corporation 6-1-33 to 5-31-34 at \$1.00 per mo. We pay utilities up to \$40 per mo. In event gallonage is less than 7500 per month Lessee agrees to pay us difference between \$75 and actual gallonage sold multiplied by 1¢ and in case lessee purchases over 15000 gals. in any one month, we agree to pay lessee 1¢ per gallon on all gallonage over 15000 gals. per mo. 7-day cancellation.

1-19-31



DIVISION Central

LIST OF EQUIPMENT

DATE 11-28-39

SERVICE STATION NO. 752  
Oakland

PUMPS

Number	Model No.	Make	Type (Computing, Meter, Visible)
<u>2</u>	<u>DM450</u>	<u>R.H. Bennett</u>	<u>4</u>
<u>1</u>	<u>Centric</u>	<u>" "</u>	<u>1</u>
<u>1</u>	<u>82B-Vino</u>		<u>1</u>

TANKS

Underground Storage		Drain Oil		Lubricating Oil		
Number	Capacity	Number	Capacity	Number	Capacity	Make
<u>4</u>	<u>550</u>	<u>1</u>	<u>50</u>	<u>5</u>	<u>30</u>	<u>✓</u>
<u>1</u>	<u>2000</u>			<u>2</u>	<u>65</u>	<u>✓</u>

COMPRESSOR

Make	H.P. of Motor	HOIST	Make
<u>Lucy</u>	<u>3</u>	<u>1</u>	<u>Hercules</u>

EQUIPMENT

Greasing

Description	Number	Make
Hi-Pressure Gun & Filler Bucket	<u>1</u>	<u>Bali Crane</u>
Hand Guns	<u>6</u>	<u>Bali Crane</u>
Spring Packer & Lubroclamp	<u>1</u>	<u>Balaram</u>
Wheel Bearing Packer	<u>1</u>	<u>Craft</u>
Stop-lean Cabinet	<u>✓</u>	

Battery

Description	Number	Make
Charger	<u>1</u>	<u>Hy. E. Products Co</u>
Tester	<u>1</u>	<u>Union</u>

Spark Plug

Description	Number	Make
Cleaner	<u>1</u>	<u>Nature</u>
Tester	<u>1</u>	<u>Alme</u>

Tire

Description	Number	Make
Jack	<u>3</u>	<u>Wain &amp; Wain Blackhawk</u>

Air

Description	Number	Make
Air & Water Wells	<u>4</u>	<u>Cafe</u>
Air Gauges	<u>5</u>	<u>Diamond</u>

Fire Fighting

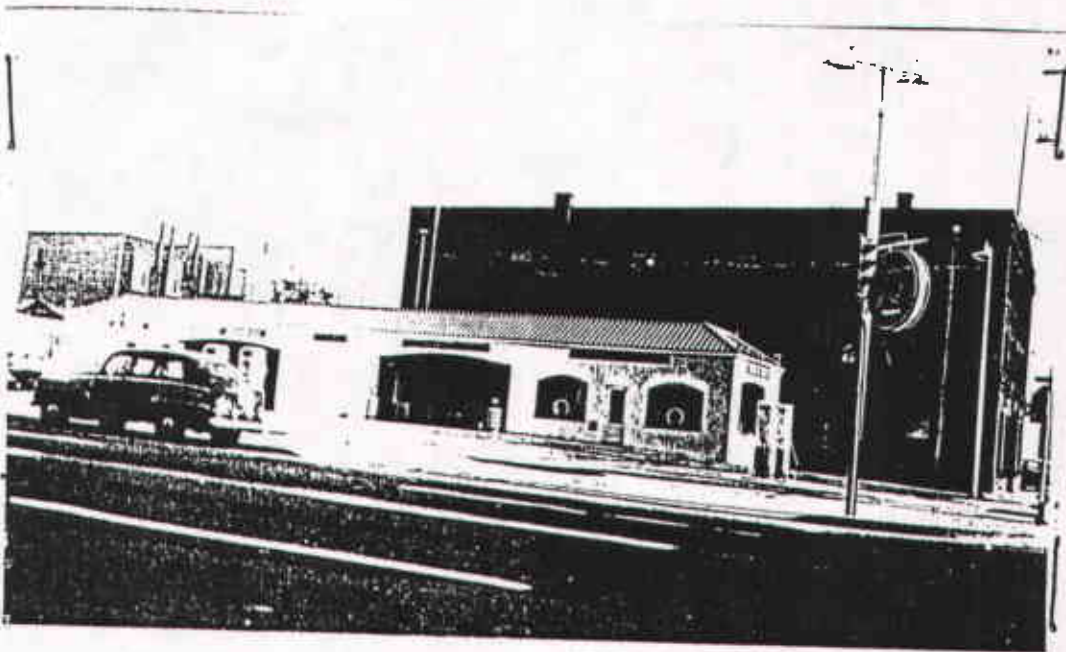
Description	Number	Make
	<u>2</u>	<u>2 1/2 gal. Foamite</u>
	<u>2</u>	<u>1 1/2 gal. Foamite</u>
	<u>2</u>	<u>1 1/2 gal. Foamite</u>

MISCELLANEOUS

Description	Number	Make
Neon Signs (list Type)	<u>1</u>	<u>76-</u>
Safe	<u>1</u>	<u>Richard</u>
Cash Box	<u>2</u>	
Flood Lights	<u>3</u>	<u>Benj. - 1 Single - 2 Double</u>
Drinking Fountain	<u>1</u>	<u>Alme</u>

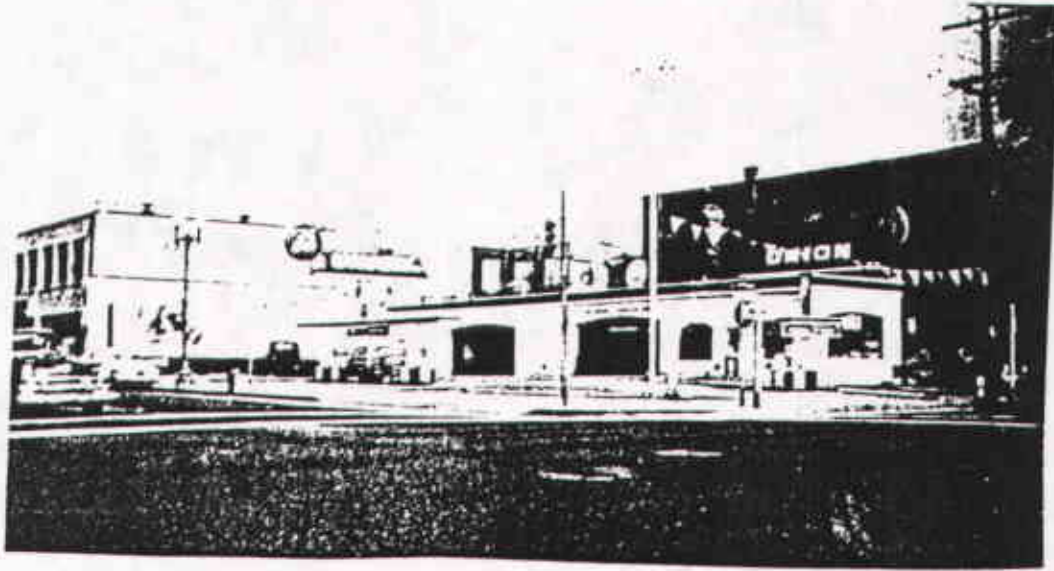
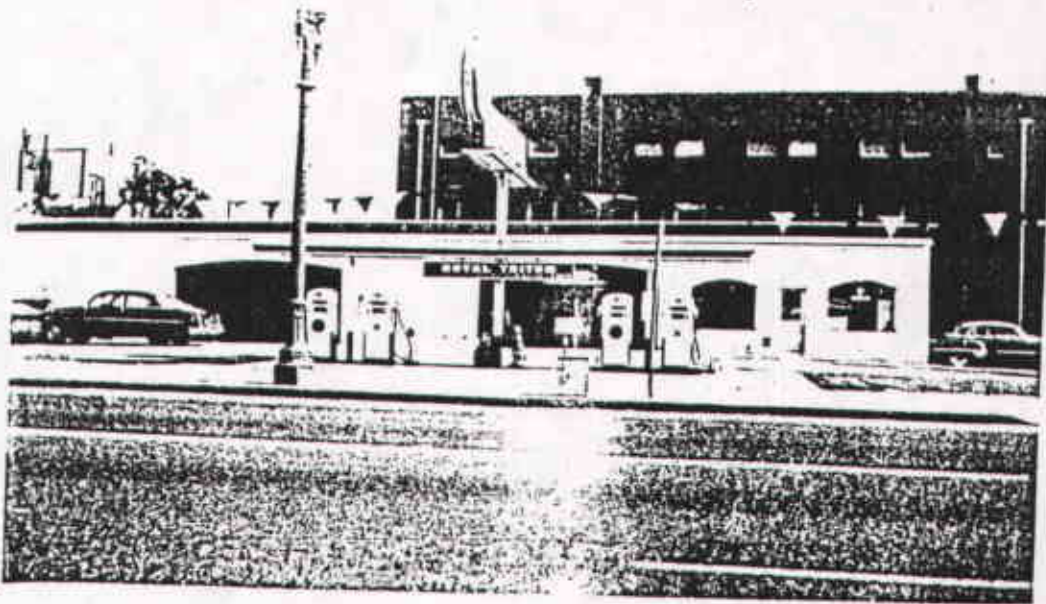


SS-752  
November, 1947



SERVICE STATION 752  
h and Harrison  
Oakland, California  
November 26, 1955

*Old?  
They're  
Antique.*





Harrison St.

LS-0752 - 19M

8th St.

Nimitz Freeway

Entrance - Webster St. Tube

Exit - Posey Tube



Nimitz Freeway

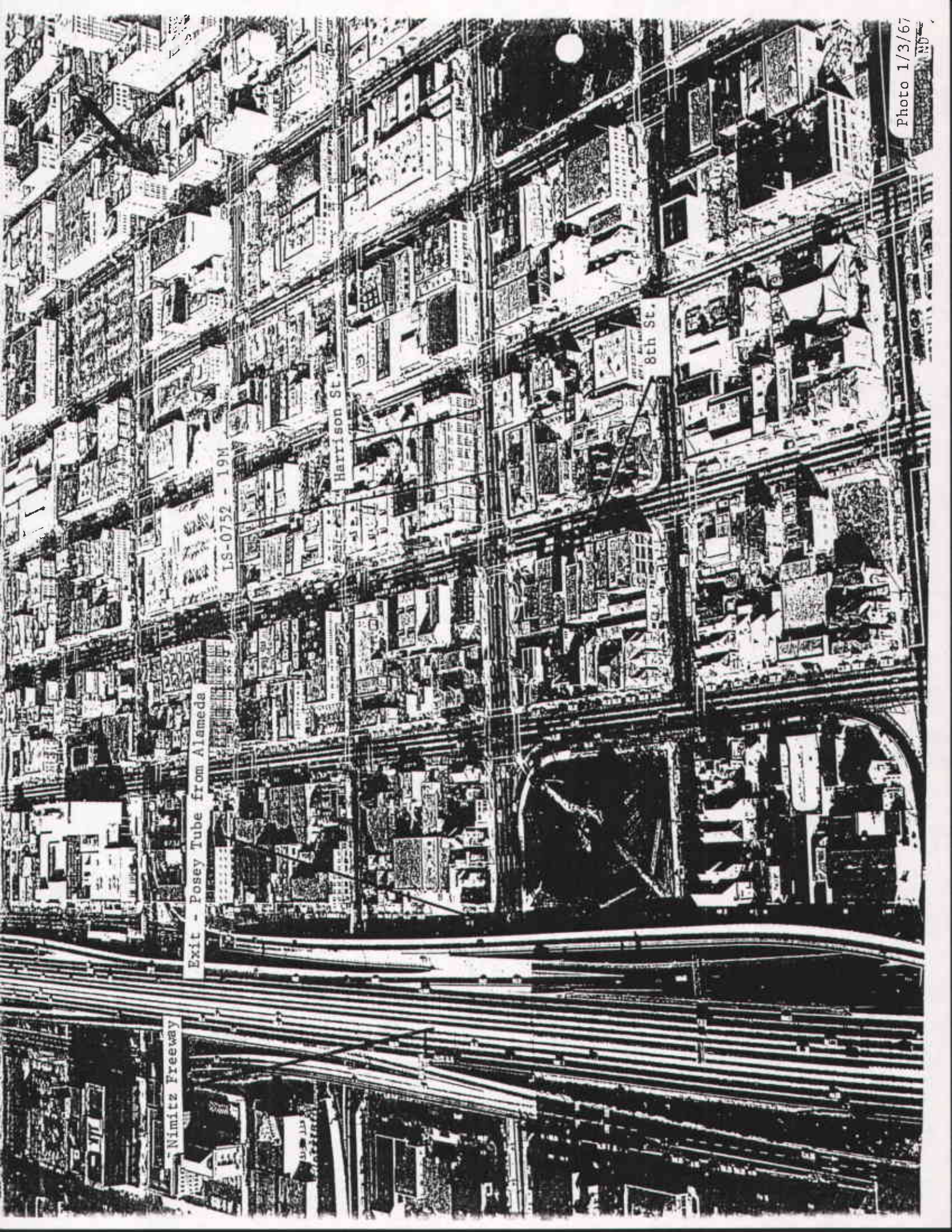
8th St.

LS-0752 - 19M

Exit - Posey Tube

Harrison St.

Photo 1/3/67



1/3/67

Exit - Posey Tube from Alameda

LS-0752 - 19M

Harrison St.

8th St.

Nimitz Freeway

Photo 1/3/67

PROPOSAL OR S.S. NO. 752	LOCATION 8th & Harrison
<input type="checkbox"/> NEW <input checked="" type="checkbox"/> REBUILD <input type="checkbox"/> MODERNIZE	Oakland, California

I. SITE PREPARATION: Demolition & Tank removal \$ 2,500

II. OFF-SITE IMPROVEMENTS: None planned \$

III. FACILITIES: 300R, <sup>2 Receipt</sup> 3 Bay, 2 - 24' Canopies

Basic Cost.....		\$ 54,000
Optional Costs:	Add	Deduct
1. Signs: 376	\$ 800	\$
2. Building: Heating	800	
3. Canopies: Gutters	300	
4. Electrical: 2 Additional Area Lights	800	
5. Equipment: Second hoist	800	
6. Yard: Work slab & architectural requirements	2,000	
Total Additions - Deductions .....	\$ 5,500	
Net Change: .....	\$ 5,500	
Total Facilities: .....	\$ 59,500	
Area Adjustment %: .....	\$ 4,000	

IV. TOTAL ESTIMATE: \$ 66,000 ✓

*2 Receipt ✓*



CATHY RYAN		DEPT. LOCATION GENERAL CUSTOMER SERVICES - S.F.
ECT	K-752 GASOLINE SHORTAGE	DATE 8-8-71

PAGE

AL WONG NOTIFIED ME THAT HIS  
BOOKKEEPER SHOWED HIM 2500 GALS OF  
GASOLINE SHORT FOR JULY.

CC JOHN STORY

SE LY TO	DEPT. LOCATION DSR 35	SIGNED Richard Masten
-------------	--------------------------	--------------------------

Aug 25 1971

SIGNED

150-0755

NAME: AL WONG FIELD: 35 S.S. NO.: 752 PERIOD FROM: 3/1/71 PERIOD TO: 8/10/71

SECTION 1 GALLONS REPLENISHED				
DATE	TIME	DOCUMENT REFERENCE	ROYAL 76	REGULAR 76
7/3		355116	5540	2400
7/10		336324	4600	2650
7/15		336089	3500	2000
7/23		335937	4800	3600
7/30		301973	5540	2400
7/18		301223	4800	3600
7/11		301338	5725	2810
7/16		301480	5525	1600
7/22		330303	5540	2400
7/26		329668	4800	2400
8/3		329888	4400	2400
8/11		330514	5850	3050
8/18		301173	4800	3800
8/24		341370	4800	2650
8/31		340642	4800	3200
9/8		340460	5850	3050
9/13		226264	3700	3050
9/21		226108	4800	1500
9/28		325976	4800	4100
7/4		225715	4100	3450
7/12		225228	4800	3300
7/20		348313	5850	3050
7/27		331712	4800	3400
8/3		338668	4550	2400
TOTAL			117270	68260

R. MASTERTON  
 AUG 12 1971

SECTION 2 METERED GALLONS			
DEDUCT PUMP TEST GALLONS, IF ANY FROM CLOSING METER READINGS.			
MAKE ALLOWANCE FOR CHANGED OR RE-SET METERS. USE REVERSE OF THIS FORM TO RECORD DETAILS.			
CLOSING DATE		TIME	
8/10/71		12:30 P.M.	
PUMP NO.		METER READINGS	
ROYAL 76	REG. 76	ROYAL 76	REGULAR 76
Q/V	3/1/71	74412.1	33482.3
		97733.4	68778.6
		18496.0	63488.3
TOTAL		190641.5	105749.2
Q/V	8/10/71	39704.2	75269.2
		37203.2	64517.8
		31766.1	35925.5
TOTAL		108673.5	175712.5
TOTAL		108673.5	175712.5
PREVIOUS TOTAL *		190641.5	105749.2
METERED GALLONS		118032.0	69963.3
* DOCUMENT		DATE	
Q/V		3/1/71	

SECTION 3 RECONCILIATION		
ITEM	ROYAL 76	REGULAR 76
BEGINNING INVENTORY-STORAGE TANKS *	6056	8224
GALLONS REPLENISHED (SECTION 1)	117270	68260
SUB TOTAL	123326	76484
CLOSING INVENTORY *** (SUBTRACT)	5392	6963
METERED GALLONS SHOULD BE	117934	69521
ACTUAL METERED GALLONS (SEC. 2)	118032	69963
METERED GALLONS (OVER) - SHORT	+(98)	+(442)
* SOURCE RECORD AND DATE	Q/V 3/1/71	
** SOURCE RECORD AND DATE	Q/V 8/10/71	

APPROVED FOR UNION OIL CO.

APPROVED FOR DEALER  
*Al Wong*



**UNOCAL** 

CLAIM NO. **1486298**

NEAR MISS (NO COST)

DATE OF INCIDENT <b>11-9-90</b>	TIME STARTED	TIME ENDED	DEPARTMENT / DIVISION <b>M &amp; C / W. MKTG. - NORTHERN</b>	LOCATION CODE
LOCATION DESCRIPTION (NAME OF FACILITY, PLANT, LEASE, ETC.) <b>UNOCAL SERVICE STATION # 0752</b>				COST CENTER / SERV. STA. NO. <b>000 0752</b>
LOCATION ADDRESS, CITY, STATE, ZIP CODE <b>800 HARRISON ST., OAKLAND, CA</b>				

DESCRIPTION OF OCCURRENCE (INCLUDE PROPERTY, EQUIPMENT INVOLVED, EVENTS PRECEDING AND DURING, MANNER OF CONTROL, AGE OF EQUIPMENT)

DURING ROUTINE TANK REPLACEMENT, SOIL CONTAMINATION WAS ENCOUNTERED. APPROX. 450 yds<sup>3</sup> OF SOIL WAS AERATED & DISPOSED CLASS III. ANOTHER 25 yds<sup>3</sup> OF WASTE-OIL SOIL WAS DISPOSED CLASS II.

BASED UPON THE LEVELS OF SOIL CONTAMINATION COUPED W/ FACT THAT WASTE-OIL TANK HAD HOLES, ADDITIONAL SUBSURFACE INVESTIGATIONS ARE REQUIRED.

ACTION TAKEN TO PREVENT RECURRENCE AND RECOMMENDED CHANGES IN POLICY OR EQUIPMENT.

REGULATORY OR LAW ENFORCEMENT AGENCIES ADVISED:

ALAMEDA COUNTY HEALTH SERVICES  
SAN FRANCISCO RWQCB

PROBABLE CAUSE OR TYPE OF INCIDENT REQUIRES FURTHER INVESTIGATION

ADDITIONAL DESCRIPTION ATTACHED

DIRECT SUPERVISOR
OPERATOR IN CHARGE

IN ADDITION TO THE ABOVE, COMPLETE THE FOLLOWING SECTION IF DAMAGE TO COMPANY PROPERTY WAS CAUSED BY OTHERS (3RD PARTY)

VEHICLE NO(S)	LICENSE NO.	STATE	REGISTERED OWNER	PHONE
VEHICLE DESCRIPTION			ADDRESS, CITY, STATE, ZIP CODE	
DRIVER'S NAME		PHONE	VEHICLE INSURED BY	PHONE
ADDRESS, CITY, STATE, ZIP CODE			ADDRESS	
DRIVER'S LICENSE NO.		STATE	POLICY OR ACCOUNT NO.	
DRIVER'S SIGNATURE			INJURED NAME	
WITNESS			ADDRESS	
ADDRESS			AGE	NATURE OF INJURY

DIRECT INQUIRIES AND CORRESPONDENCE TO:

SIGNED	<b>Rick D. Sisk</b>
TITLE	<b>ENV. ENGR</b>
LOCATION	<b>SAN RAMON</b>
DATE	<b>5-17-91</b>
PHONE	<b>(415) 277-2341</b>