

Epigene International

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FAX

Date: 5/31/96

To: Ms. Susan Hugo
Alameda County Dept. of Environmental

From: John Alt Health

Number of Pages (Including Cover): 7

Subject: 3421 Hollis St., Oakland
STID # 1668

Notes:

Well Destruction Report

Hard copy is in the mail today along with several photographs of pressure grouting activities

May 30, 1996



Mr. Eric Schmier
Orbit Property Corporation
1475 Powell Street, Suite No. 201
Emeryville, CA 94608

Epigene International
CONSULTING GEOLOGISTS

Subject: Documentation of Well Destructions for Property Located at 3421 Hollis Street,
Oakland

Dear Mr. Schmier,

As per your request, three existing monitoring wells location on the subject site were destroyed following Zone 7 criteria. The site is located on the west side of Hollis Street just south of the Highway 580 overpass. The site location is shown on attached Figure 1

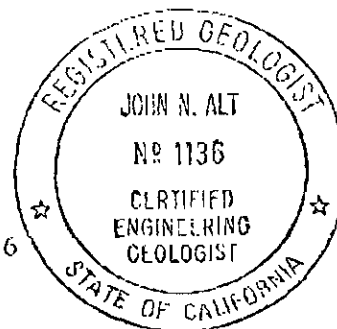
The three onsite monitoring wells are identified as MW-1, MW-2 and MW-3. The well locations are shown to scale on the attached Site Plan (Figure 2). The wells were 2 inch diameter PVC casing and initially installed in June of 1992. Each well extended to a depth of 25 feet with 15 feet of screened casing at the base of the wells.

Ms. Susan Hugo of the Alameda County Department of Environmental Health sent a letter dated May 13, 1996 requiring that the wells be destroyed prior to closure of the site. Well destruction permits were obtained from Zone 7. Copies of the permit are included in Appendix A. On the morning of May 24, 1996, the wells were destroyed by pressure grouting. The grout mix was pumped through the grout pump on the drill rig and pressure maintained at 25 psi for approximately five minutes. Each well took approximately 15 gallons of grout. After settlement of the grout, the casings were topped off to approximately 2 feet of the surface grade, and sealed with concrete to the grade of the asphalt.

The well destruction activities were carried out by HEW Drilling Co. (C57 # 604987). The undersigned provided field oversight. Should you have any questions please call me. Copies of this letter report are being sent to those listed below.

Sincerely,

John N. Alt, Certified Engineering Geologist No. 1136
Epigene International



cc: Ms. Susan Hugo, Alameda County Department of Environmental Health
Mr. Wyman Hong, Zone 7
Ms. Lydia Lau, Civic Bank

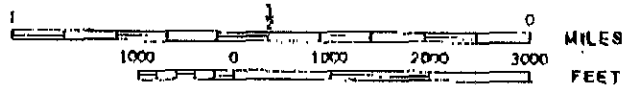


PLATE 1	No.
SITE LOCATION MAP	

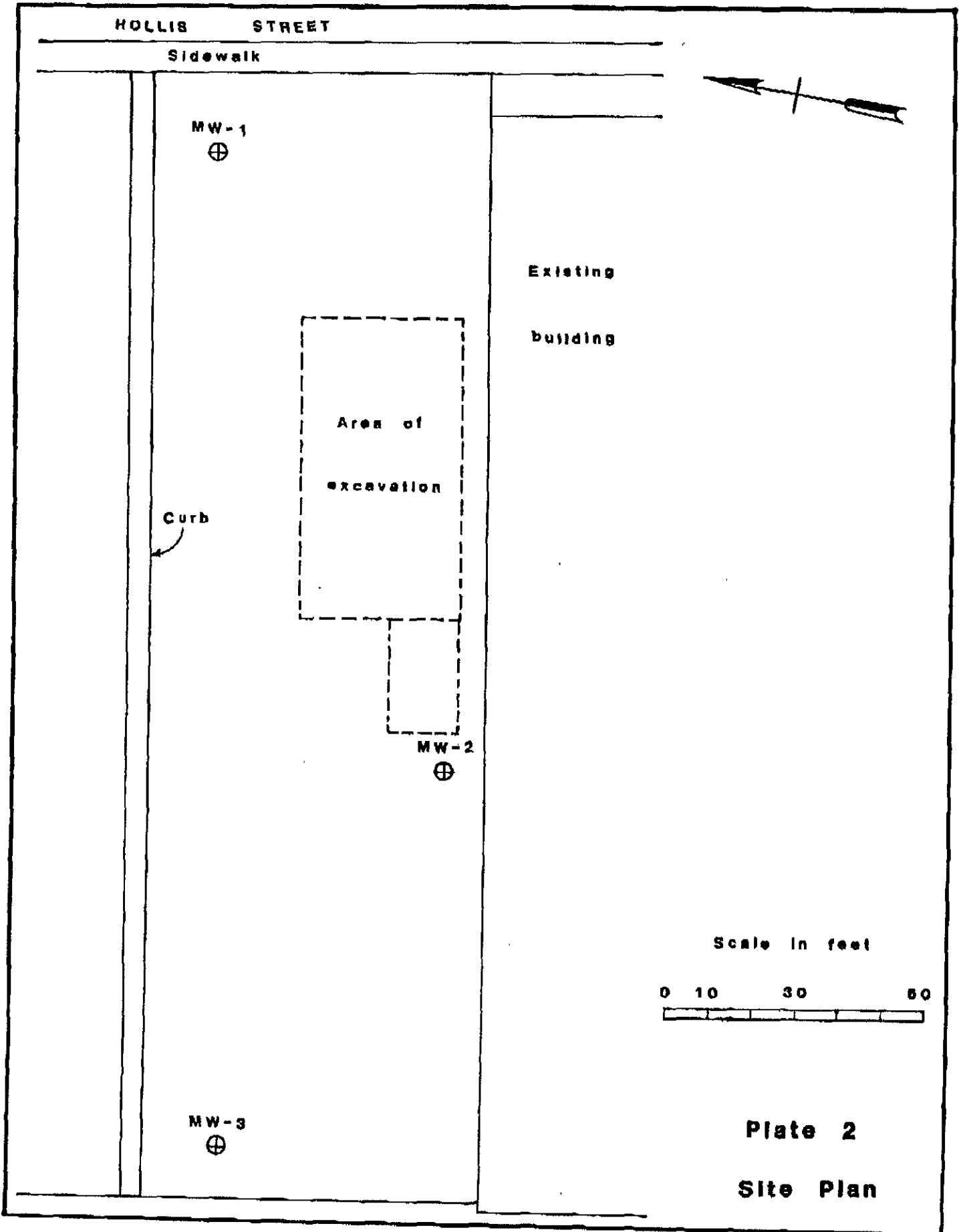


Plate 2
Site Plan

APPENDIX A

WELL DESTRUCTION PERMITS



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2800
FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 3421 Hollis St.
Oakland, CA

PERMIT NUMBER 96380
LOCATION NUMBER 1S/4W 22J80 to 22J82

CLIENT
Name Orbit Property Co
Address 1425 Powell St Voice 652-0800
City Emeryville Zip 94608

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT
Name John N. Alt / Epigone International
38700 Paseo Padre Pkwy. Fax (510) 791-3306
Address Suite A-11 Voice 791-1986
City Fremont, CA Zip 94536

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
Domestic Industrial NA
Municipal Irrigation Other PRESSURE GROUT

DRILLING METHOD. NA
Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S LICENSE NO. NEW Drilling / C57-60498

WELL PROJECTS
Drill Hole Diameter in. Maximum
Casing Diameter in. Depth ft.
Surface Seal Depth ft. Number

GEOTECHNICAL PROJECTS
Number of Borings Maximum
Hole Diameter in. Depth ft.

ESTIMATED STARTING DATE 5/24/96
ESTIMATED COMPLETION DATE 5/24/96

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE John N. Alt Date 5/17/96

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 80 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

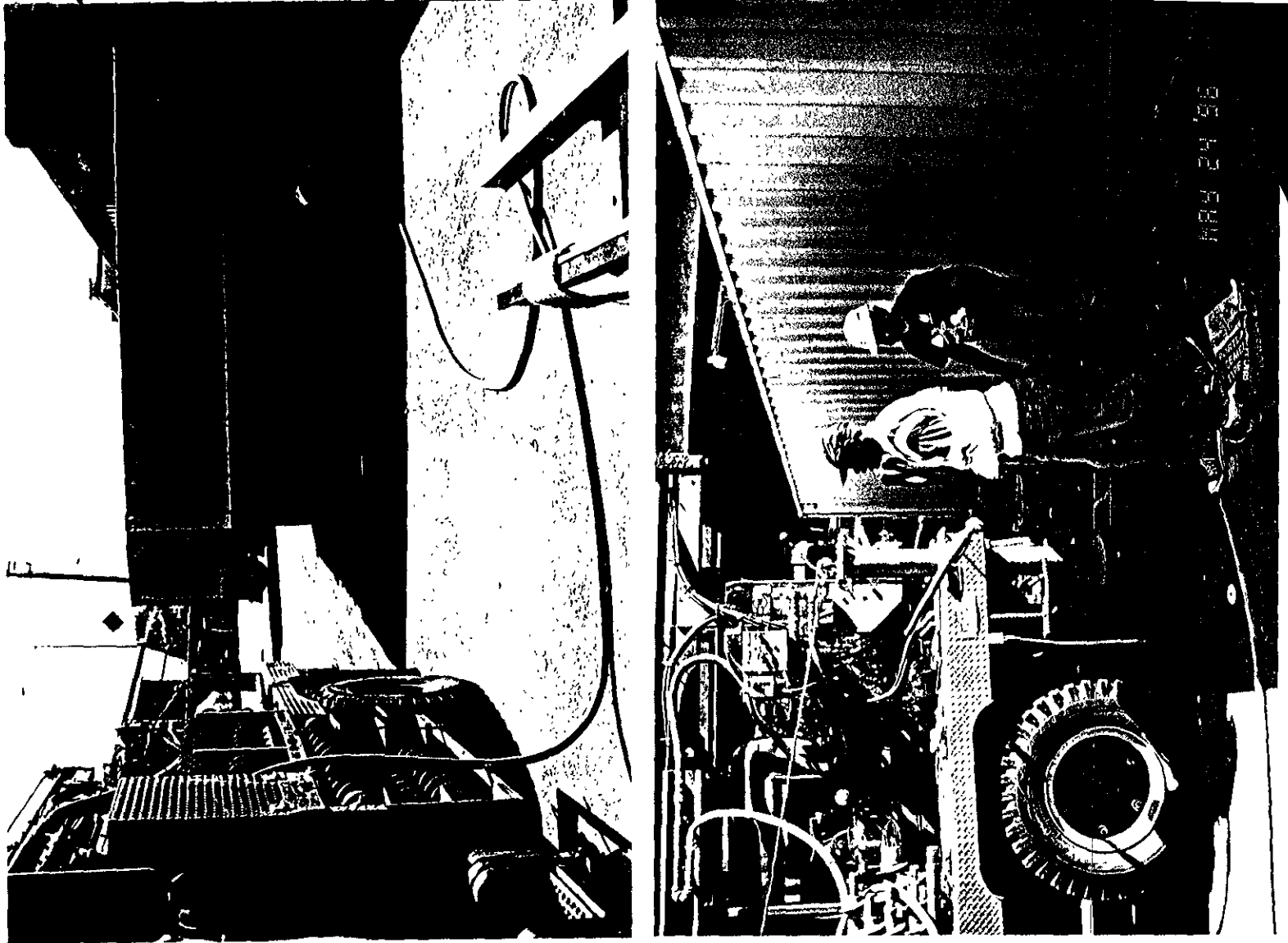
C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

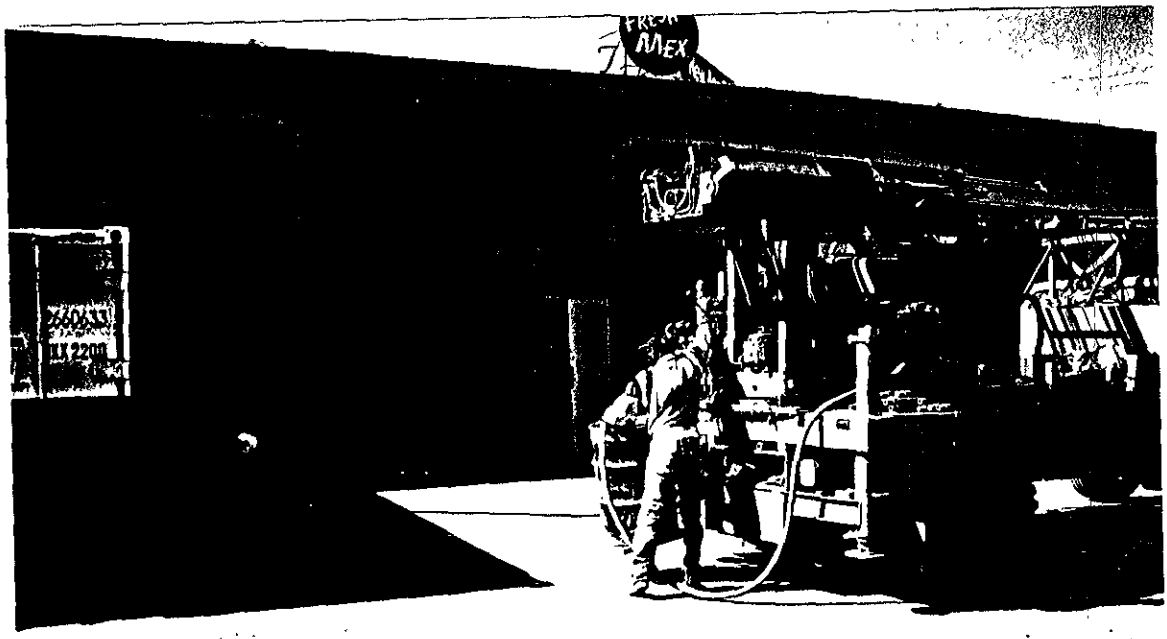
E. WELL DESTRUCTION. See attached.

3 wells to 25 feet

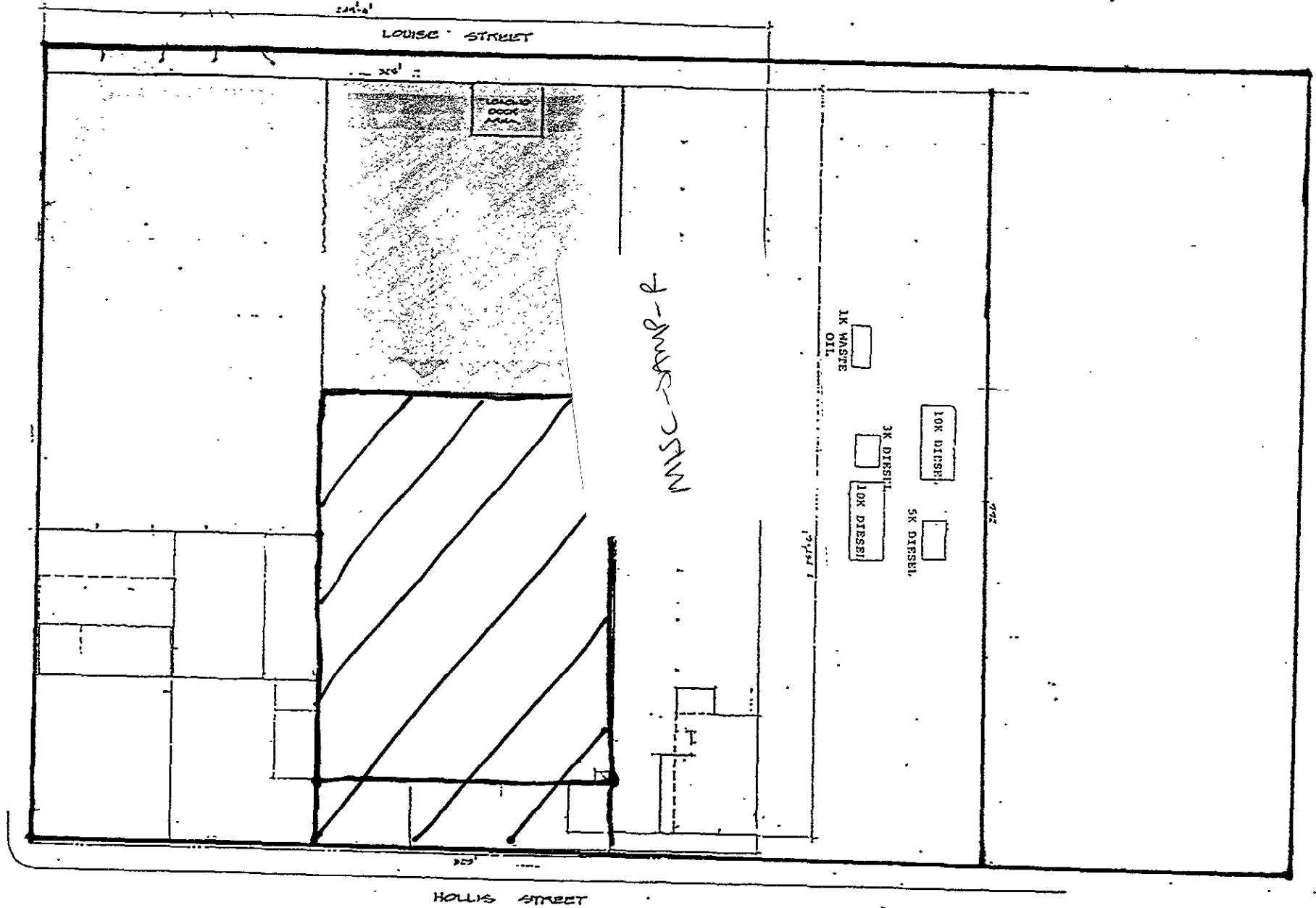
Approved Wyman Hong Date 24 May 96
Wyman Hong



08, 12, 1984



ATTACHMENT "A"



SITE & FLOOR PLAN

GUTON CHARTER BUSES
3411 HOLLIS STREET, OAKLAND, CA.

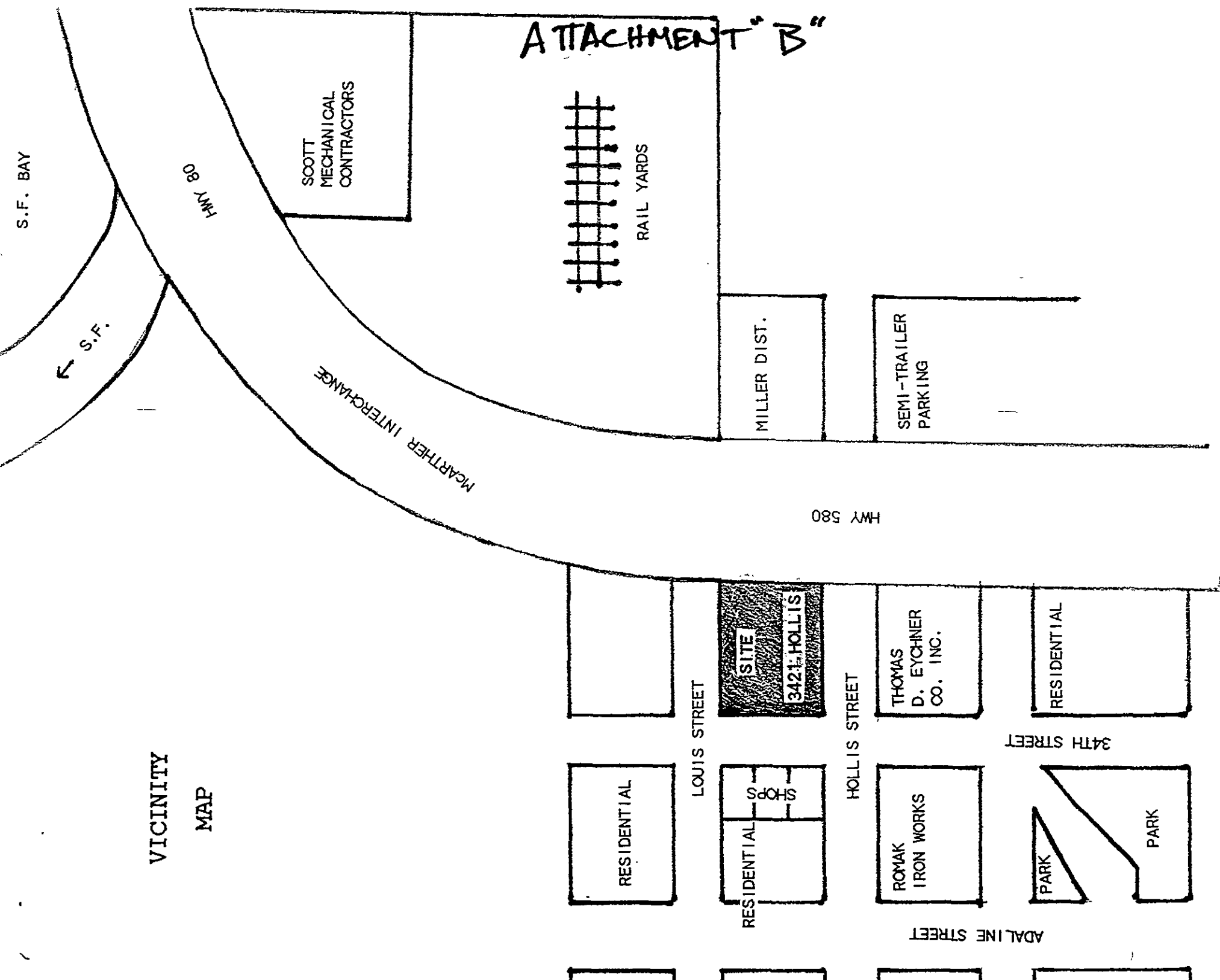


- Berry Bros

- GUTON
charter

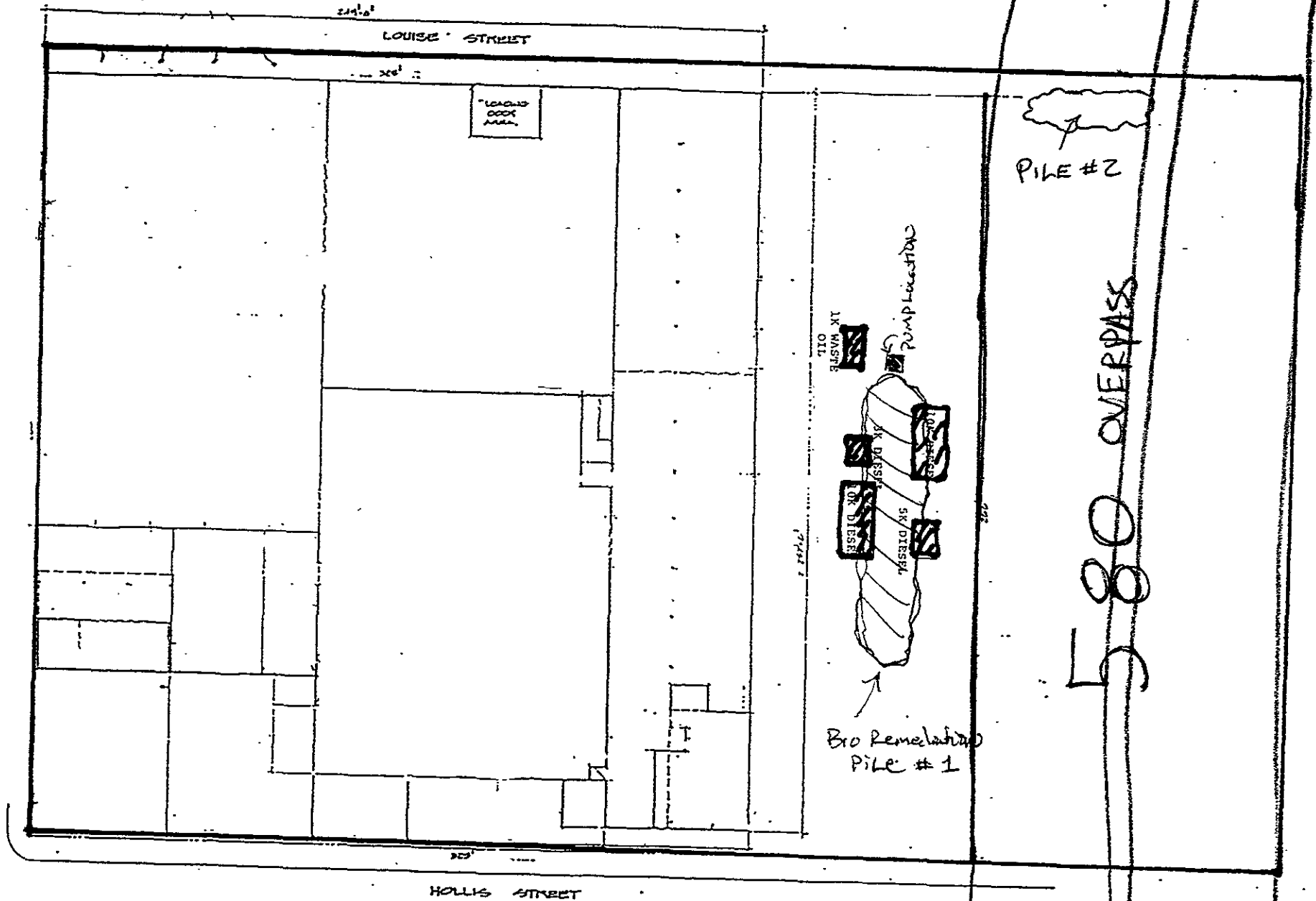
- ROO'S
MACHINE TOP

VICINITY
MAP



ATTACHMENT "B"

ATTACHMENT "C"

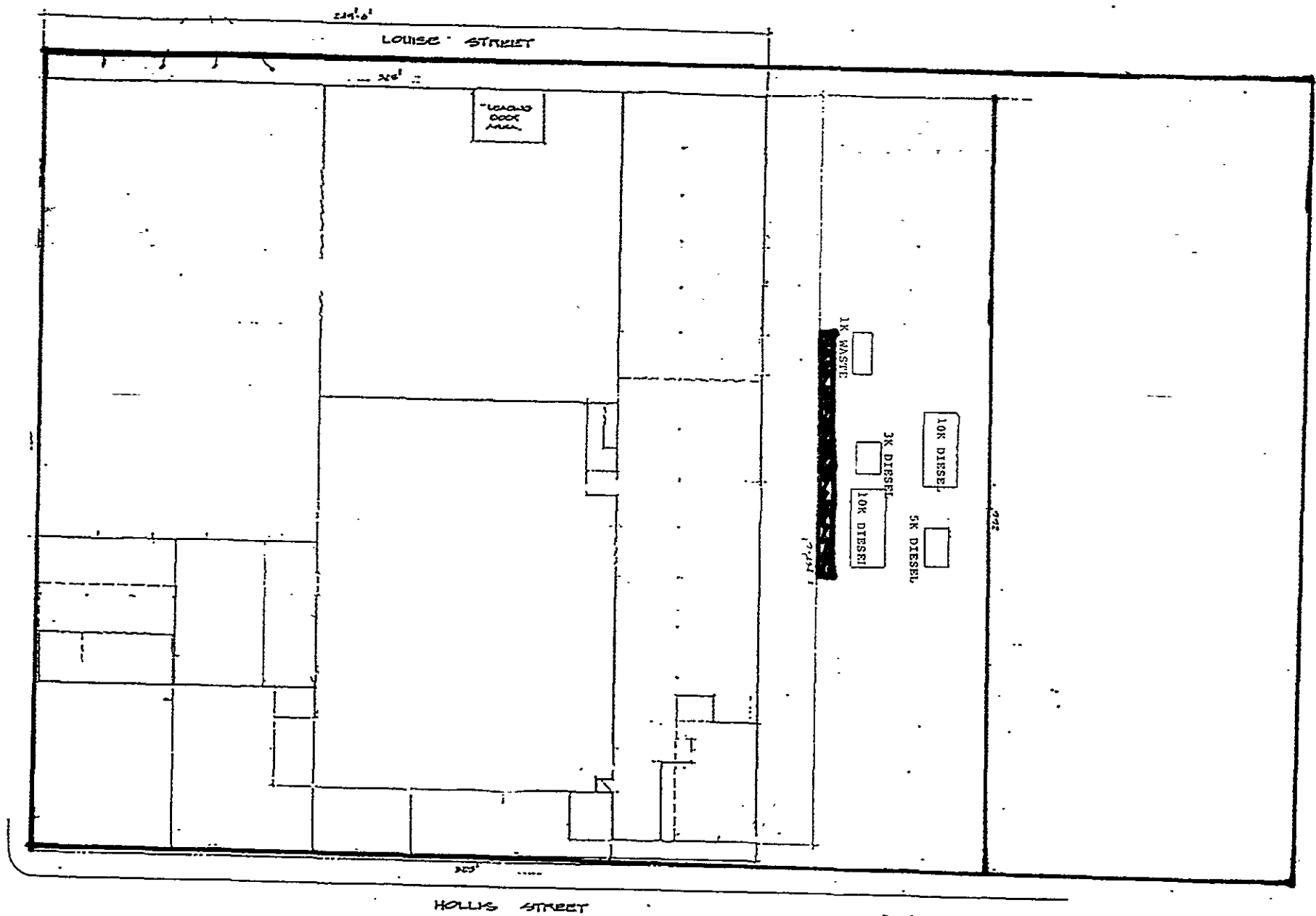


SITE & FLOOR PLAN

▨ - OLD TANKS

GUYTON CHARTER BUSES
3411 HOLLIS STREET, OAKLAND, CA.

ATTACHMENT "E"



SITE & FLOOR PLAN

GUTON CHARTER BUSES
3401 HOLLIS STREET, OAKLAND, CA.

~~AREA~~ - SOIL TO BE EXCAVATED IN JUNE 1990