

EXISTING RESTAURANT

EXISTING RESTAURANT PARKING LOT

(E) BUILDING

PL = 84.00' N 89°50'16" W

(E) BUILDING

(E) APPROACH

(E) SIDEWALK

PL = 104.63

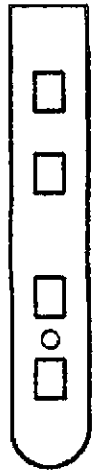
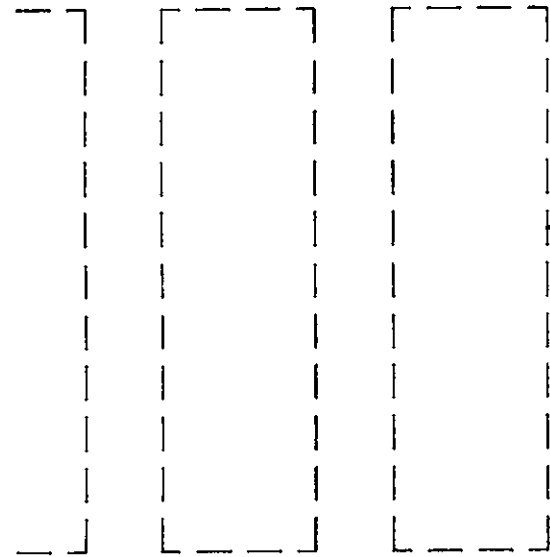
(E) AP

REDWOOD ROAD

EXISTING BUILDING

PL = 162.00' N 0°08'44" E

CASTRO VALLEY BOULEVARD



(E) DISPENSER ISLAND TO BE REMOVED (TYP. OF 4)

(E) DISPENSER TO BE REMOVED (TYP. OF 14)

(E) PLANTER

(E) MONUMENT SIGN

PL = 36.00'
(E) APPROACH

(E) SIDEWALK

PL = 38.50'
(E) APPROACH

R=50' Δ=82°30'07" L=72.00'

(E) SIDEWALK

N 0°08'44" E

APPROACH

SITE SAFETY PLAN

NOTES

TANK REMOVAL

- 1) For underground gasoline tanks, arrange for disposal of remaining liquid contents with authorized disposal service.
- 2) Drain and flush all piping into tank or appropriate container.
- 3) Remove all flammable liquid from the tank. Use a hand pump to remove the bottom few inches of liquid.
- 4) Uncover tank and disconnect all associated piping.
- 5) Prior to complete excavation and tank removal the tanks must be inerted/purged by the following method.

Preferred method for conditioning tank:

Make vapors inert by adding 30 pounds of dry ice (carbon dioxide) per 1,000 gallons of tank capacity.

The vapors in the tank will be made inert by adding solid carbon dioxide (dry ice) in the amount of 30 pounds per 1000 gallons of tank capacity. The dry ice should be crushed and distributed evenly over the greatest possible area to secure rapid evaporation. As the dry ice vaporizes, flammable vapors will flow out of the tank and may surround the area. Hence, observe all normal safety precautions regarding flammable vapors. Make sure that all of the dry ice has vaporized.

After the tank has been freed of vapors and verified to below 15% of the lower explosive level using a liquid explosive level meter (L.E.L.), prior to moving from the site, plug or cap all holes. Use threaded (boiler) plugs to plug any corrosion leak holes. One tank fitting plug should have a 1/8" vent hole to prevent the tank from being subjected to an excessive pressure differential caused by extreme temperature changes.

- 6) Temporarily plug all tank openings, complete excavation and remove the tank; placing it in a secure location. Block the tank to prevent movement. **USE EXTREME CAUTION DURING REMOVAL OPERATION.**
- 7) Remove tanks and secure at grade.
- 8) No fiberglass or steel tank shall be reused. Render all tanks useless after removing from site.
- 9) As an added precaution, regardless of condition, the tanks shall be labeled adjacent to the fill opening in legible letters as follows:

"TANKS HAVE CONTAINED FLAMMABLE LIQUIDS
NOT GAS-FREE
NOT SUITABLE FOR FOOD OR DRINKING WATER"

- 10) Assure tank disposal is in accordance with governing

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- 10) Assure tank disposal is in accordance with governing regulations.
- 11) Company Representative and Contractor shall inspect open excavation for evidence of product leakage.
- 12) The Contractor shall have the following items on site:
 - 1. Fire extinguishers
 - 2. An LEL meter
 - 3. A first aid kit
 - 4. Level D protective equipment:
 - Chemical resistant steel toe inner boots.
 - Chemical protective outer boots
 - Safety glasses or goggles
 - Hard hat
 - Face shield
 - Gloves
 - 5. Access to an Industrial Hygienist
- 13) When the site is left unattended, surround the excavation with a locked 6'-0" high removable chain link fence.

EMERGENCY PLAN

In the event of an accident, the Contractor shall proceed with the following steps:

- 1) Dial 9-1-1 and provide the following information:

"THERE IS A (FIRE OR DANGEROUS SPILL) AT 3495 CASTRO VALLEY BLVD., CASTRO VALLEY" If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the line and be prepared to answer any questions concerning the situation.
- 2) Attend any injured persons and direct incoming assistance to them.
- 3) Attempt to extinguish any fire if you can do so safely. Have the extinguisher ready to use in the event of any dangerous spill. Try to contain any spill, or use absorbent on smaller spills.
- 4) Report to arriving emergency response personnel to provide them any information or assistance they may need.
- 5) Notify the following:

Xtra Oil Representative, Ted Simas	(415) 865-9503
Castro Valley Fire Department	(415) 670-5877
Alameda County Department of Environmental Health	(415) 271-4320
State Office of Emergency Services.	(800) 852-7550

MARK	DATE	MILESTONE/REVISIONS
⚠	09/02/91	ADDED NEW ISLANDS & DISPENSERS PER CLIENT REQUIREMENTS
⚠	08/05/91	REVISED PER FIRE DEPT. REQUIREMENTS
⚠	07/22/91	FOR CLIENTS APPROVAL

SITE SAFETY PLAN

XTRA OIL
3495 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA



ROBERT H. LEE & ASSOCIATES
 ARCHITECTURE ENGINEERING
 900 LARKSPUR LANDING CIRCLE, STE. 125, LARKSPUR CA. 94939 • (415) 452-1100
 BRIAN F. ZITA, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

RHL REVIEW	INITIAL	DATE	DATE
PRELIMINARY	-	-	DATE
PLANNING	-	-	DRAW
STEEL BID	-	-	RHL M
BLDG PERMIT	ZG	8/6/91	
GENERAL BID			
PERMIT REV'S			

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SHEET