

AUGUST 2, 1990

FROM MONTE R. ROBINSON

TO KEN CRAWFORD

SUBJECT TELECON...ABATEMENT BLDG.

|                          |     |                             |     |     |
|--------------------------|-----|-----------------------------|-----|-----|
| JPC                      | KVC | JHB                         | PJS | TAC |
| PRODUCTS HEALTH & SAFETY |     |                             |     |     |
| AUG 09 1990              |     |                             |     |     |
| BJD                      |     | PJW                         |     |     |
| CU For:<br>Date:         |     | File No.<br><i>Asbestos</i> |     |     |

*reference*

KEN, HERE'S THE INFORMATION YOU REQUESTED ON OUR NEW ASBESTOS ABATEMENT BUILDING. WHEN THE INSPECTION TOOK PLACE, THE BUILDING HAD BEEN IN OPERATION ONLY A FEW HOURS.

THE BUILDING WAS BUILT WITHOUT ANY FORMAL PLANS. THE AREA AROUND IT IS A LITTLE ROUGH, BUT WILL PROBABLY BE DEVELOPED LATER. SORRY FOR THE QUALITY OF THE PICTURES, BUT PHOTOGRAPHY IS NOT MY FORTE.

LET ME KNOW IF YOU WANT MORE DETAILS, OR A TOUR.

*Monte*

PLAINTIFF'S EXHIBIT

SH-1762

LAM 026829

ABS-056960



# Brown & Root U.S.A., Inc.

Post Office Box 588  
Anacortes, WA 98221

(206) 293-9161

AUGUST 3, 1990

SUBJECT: ASBESTOS ABATEMENT BUILDING

The building consists of 1378 square feet (SK-1) with three areas, each with a 12 foot working height (see SK-2). The Pipe Loading Airlock is 375 square feet, the Stripping Room is 875 square feet, the Waste out Airlock is 64 square feet, and the Water Filter System room is 64 square feet.

The conventional frame structure has inner walls of High Density Overlaid Plywood which has been caulked at each seam. This provides an air tight building while also providing water resistant walls for washdowns. The man-doors are typical steel man-doors with magnetic seals. The two large loading doors are roll up doors with magnetic seals at the edges and a rubber flex seal at the bottom.

The building is equipped with 12-8 foot 4 bulb fluorescent light fixtures and 1 electrical receptical in the Stripping Room for power tools if needed(see SK-3).

The floor consists of a 6 inch wire mesh reinforced concrete slab with a center drain in each room for washdown (see SK-4). The drains empty to a sump from which the water filter system draws.

The water filter system for the building is a 4 way filter system using 2-50 micron pleated canister type filters leading into 2-5 micron pleated canister type filters. The water is pumped with a 1/2 horsepower self-priming pump. This system is capable of filtering approximately 20 gallons per minute.

A pneumatic negative air machine with a 16" variable speed air driven axial fan and large filters for good air flow is used in the building. This supplies 4 air exchanges per hour. Adjustable intake louvers were installed as needed to provide proper air flow through the building to the negative air machine and avoid dead air.

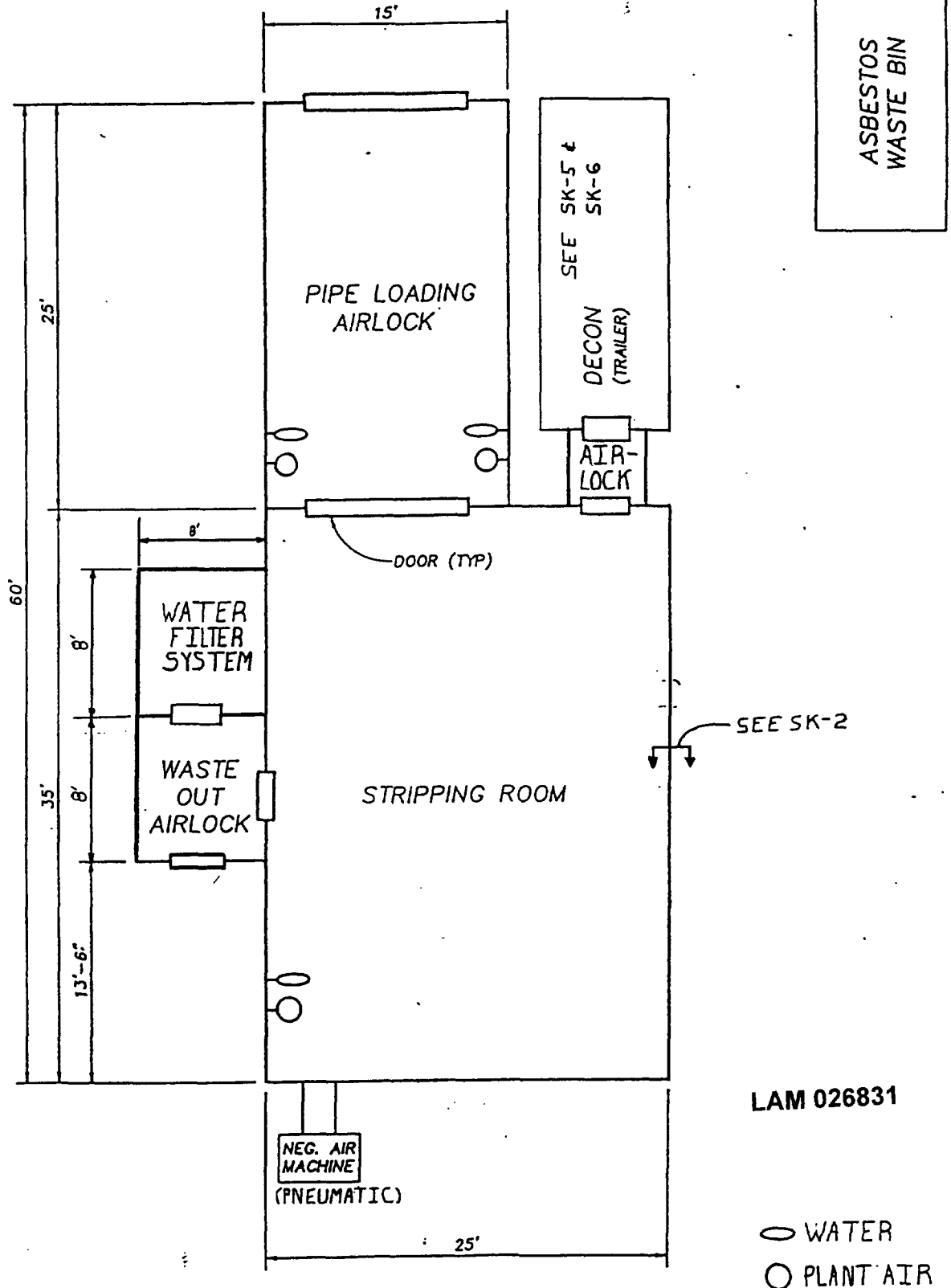
Entry and exit is facilitated through an 8 foot by 20 foot mobile decontamination unit (see SK-5 and 6). This unit has Air conditioning, a 15 man locker set, storage shelves and cabinets, dressing benches and non-slip floor tape. The "clean room" is separated from the "dirty room" by two showers with three-way overlapping curtains that exceed O.S.H.A. requirements. The unit is equipped with a 46 gallon holding tank, a water pump, and a 4 way filtration system for the contaminated water, as well as a 70 cfm negative air filtration unit in the "dirty room".

cc: MRR  
MLD  
orig. to file

LAM 026830

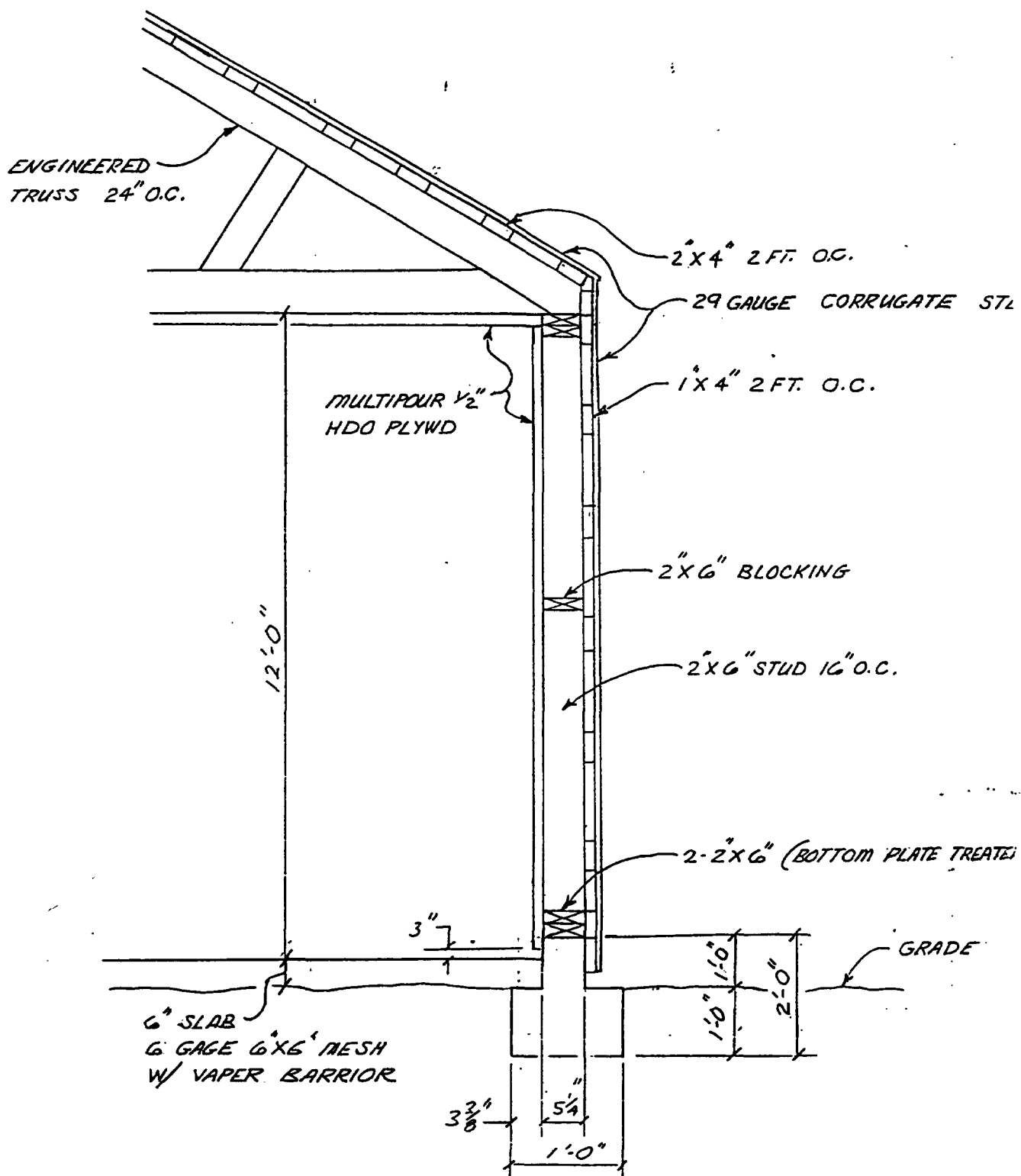
wjm/asbrp  
a Halliburton Company

ABS-056961



LAM 026831

SK-1

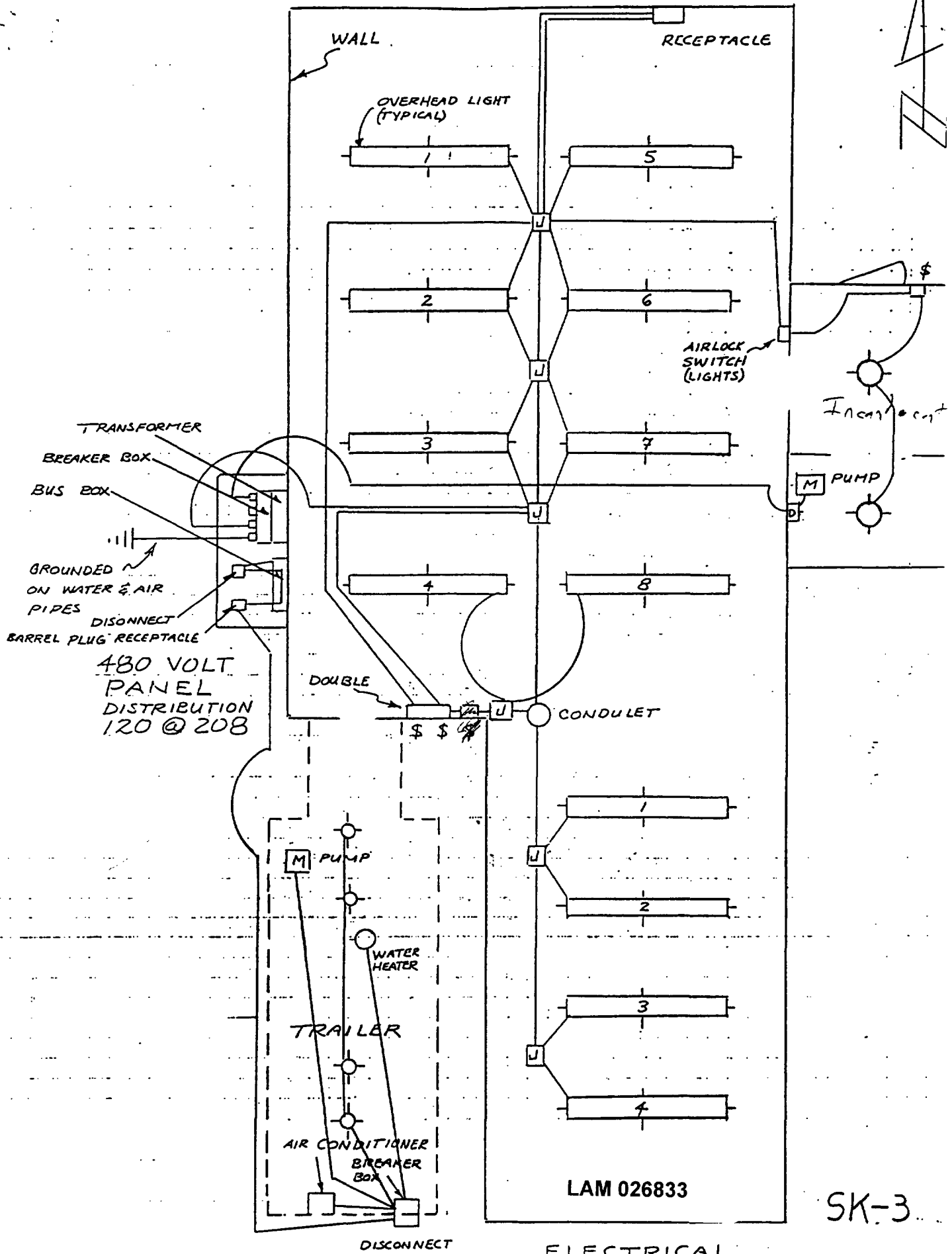


SK-2

TYPICAL WALL SECTION

LAM 026832

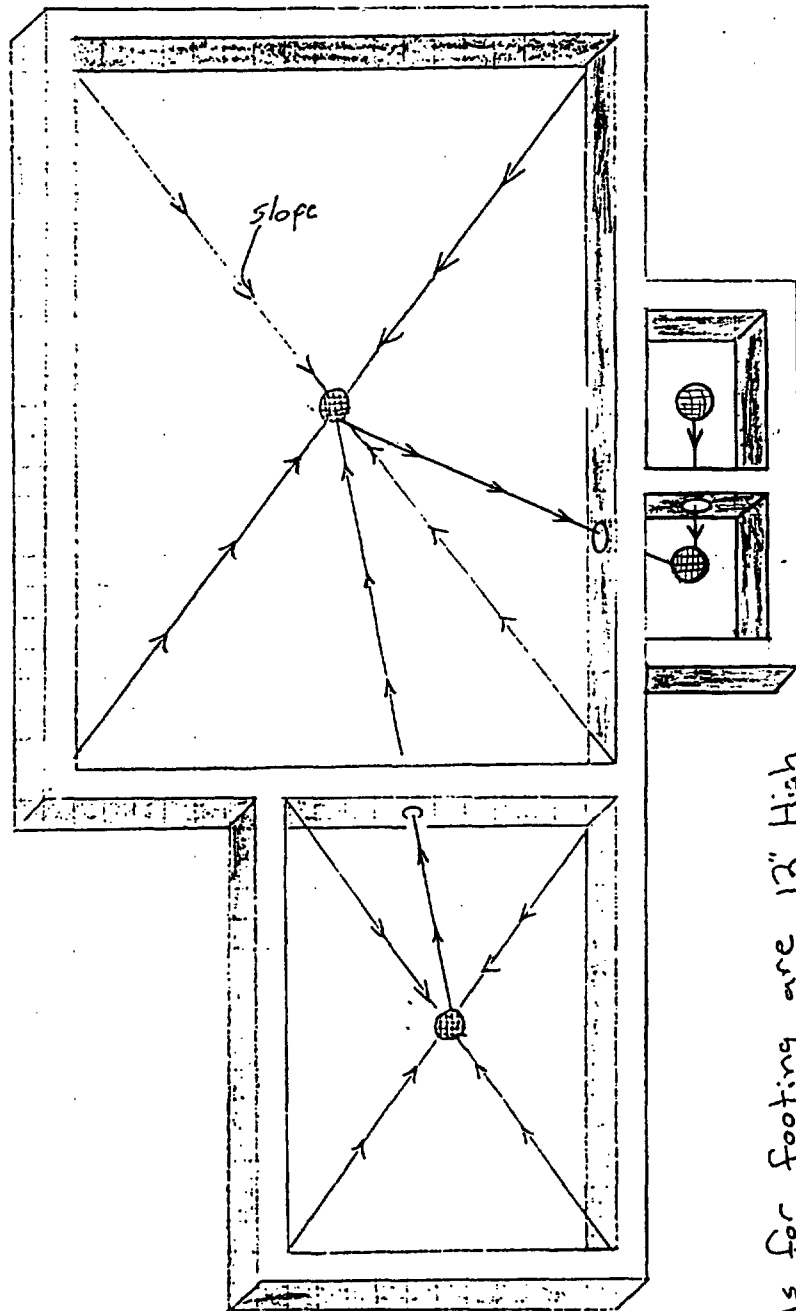
ABS-056963



ELECTRICAL  
ASBESTOS ABATEMENT

ABS-056964

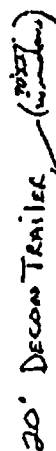
# FOOTING LAYOUT



ALL walls for footing are 12" High  
By 12" wide

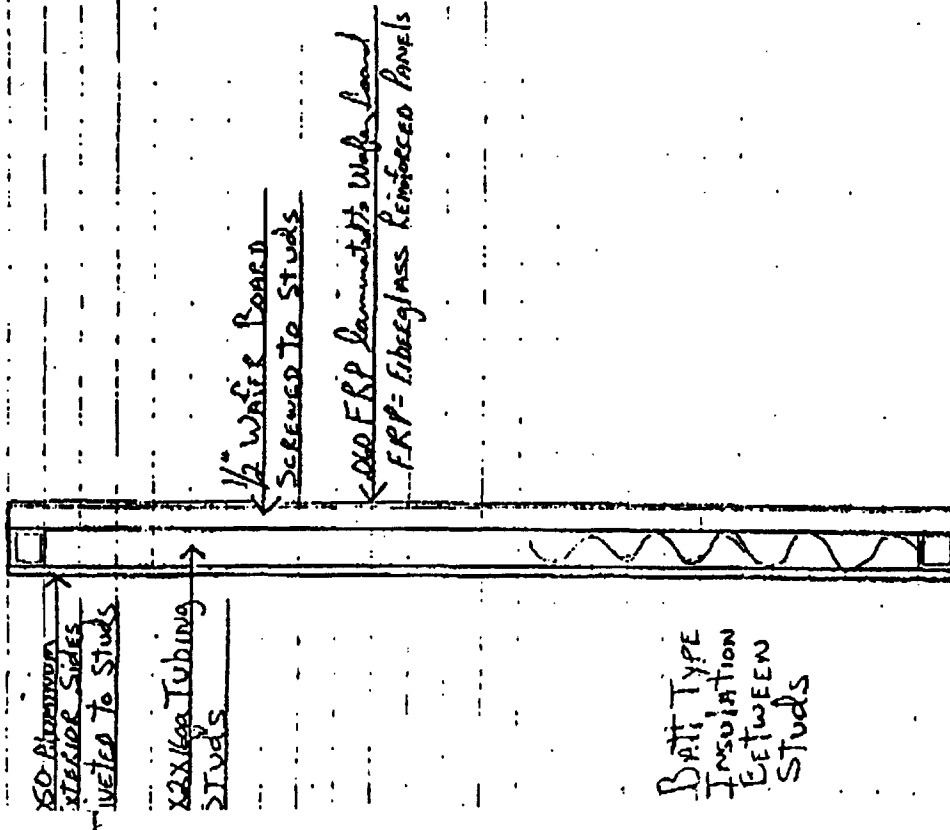
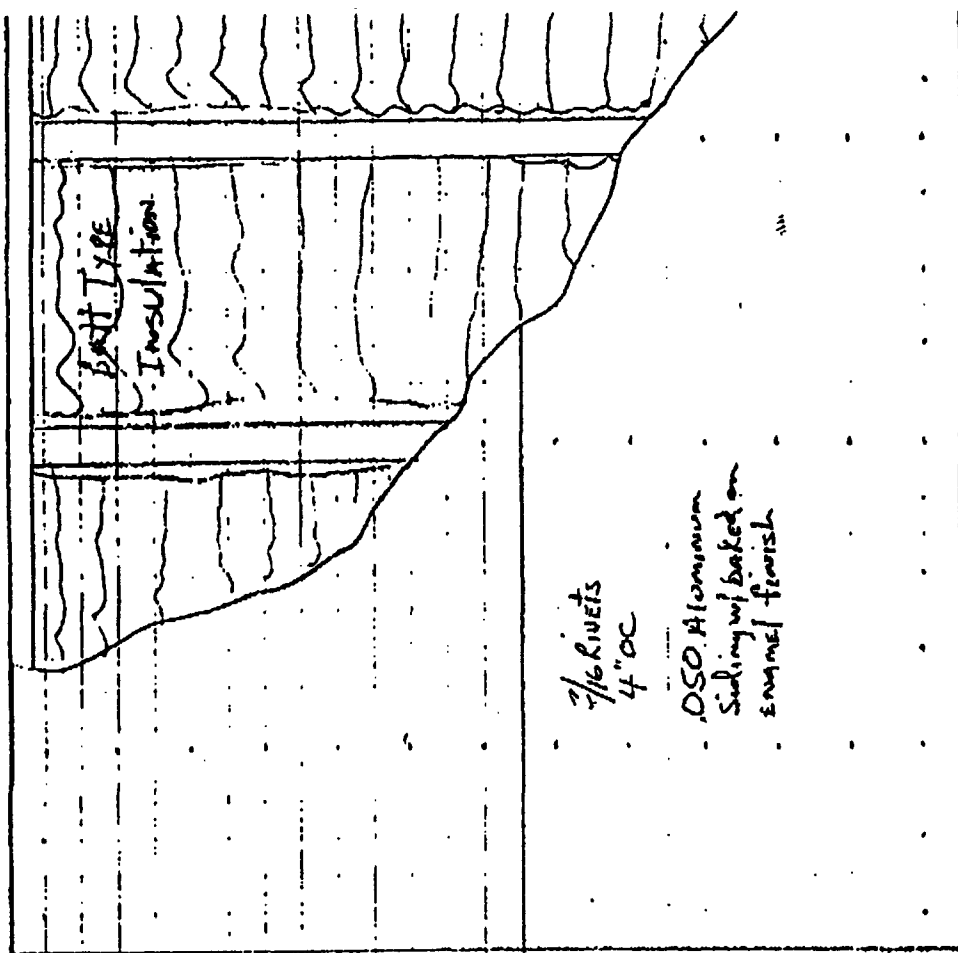
3966

ABS-056966



# Wall Cutaway

24" OC



DSO Aluminum  
Siding Sides  
w/ baked on  
enamel finish

2x2x1/2 Tubing  
Screwed To Studs

1/2" Water Board  
Screwed To Studs

DSO FRP Laminated To Water Board  
FRP = Fiberglass Reinforced Panels

Batt Type  
Insulation  
Between  
Studs

LAM 026836

ABS-056967

SK-6