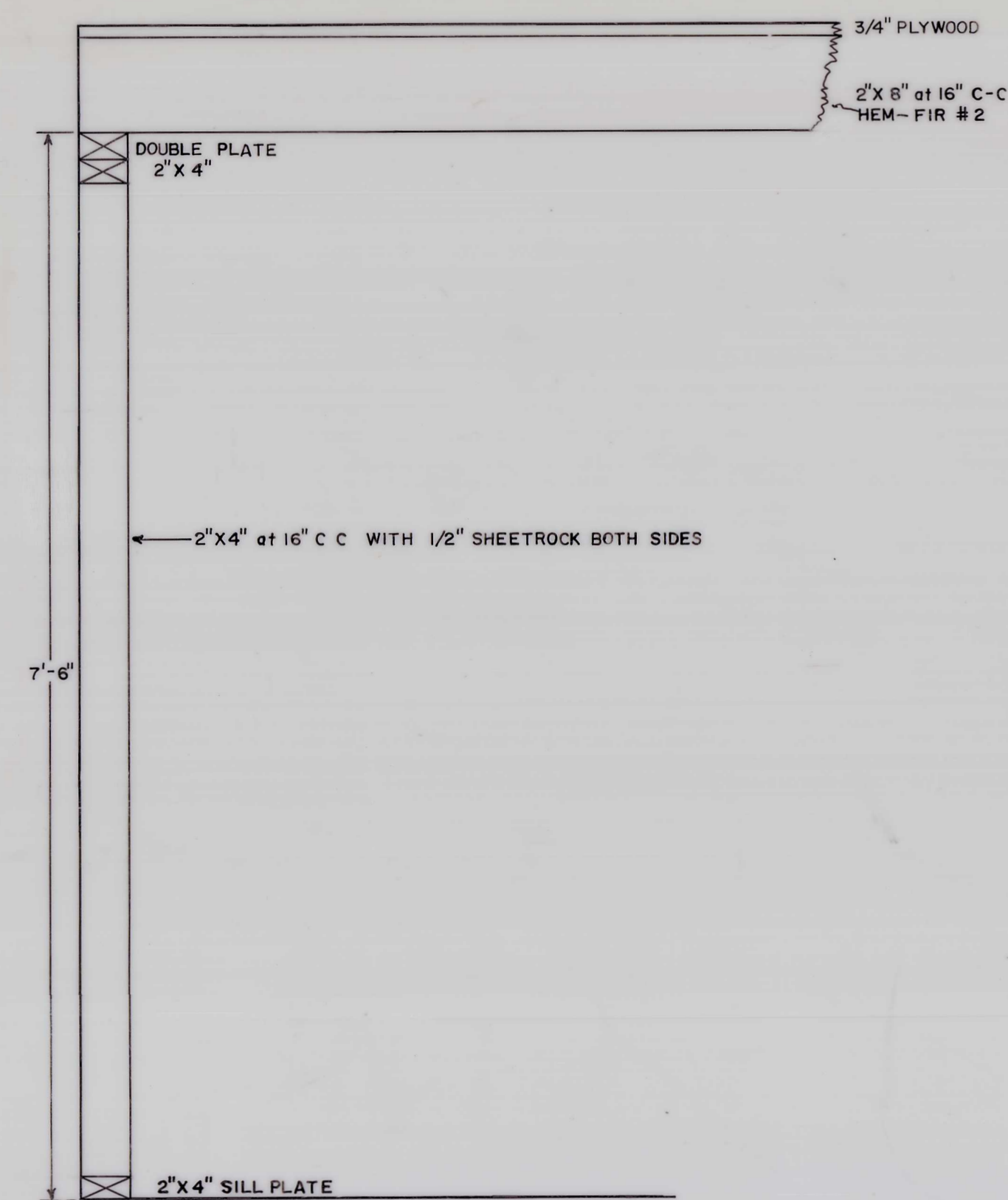


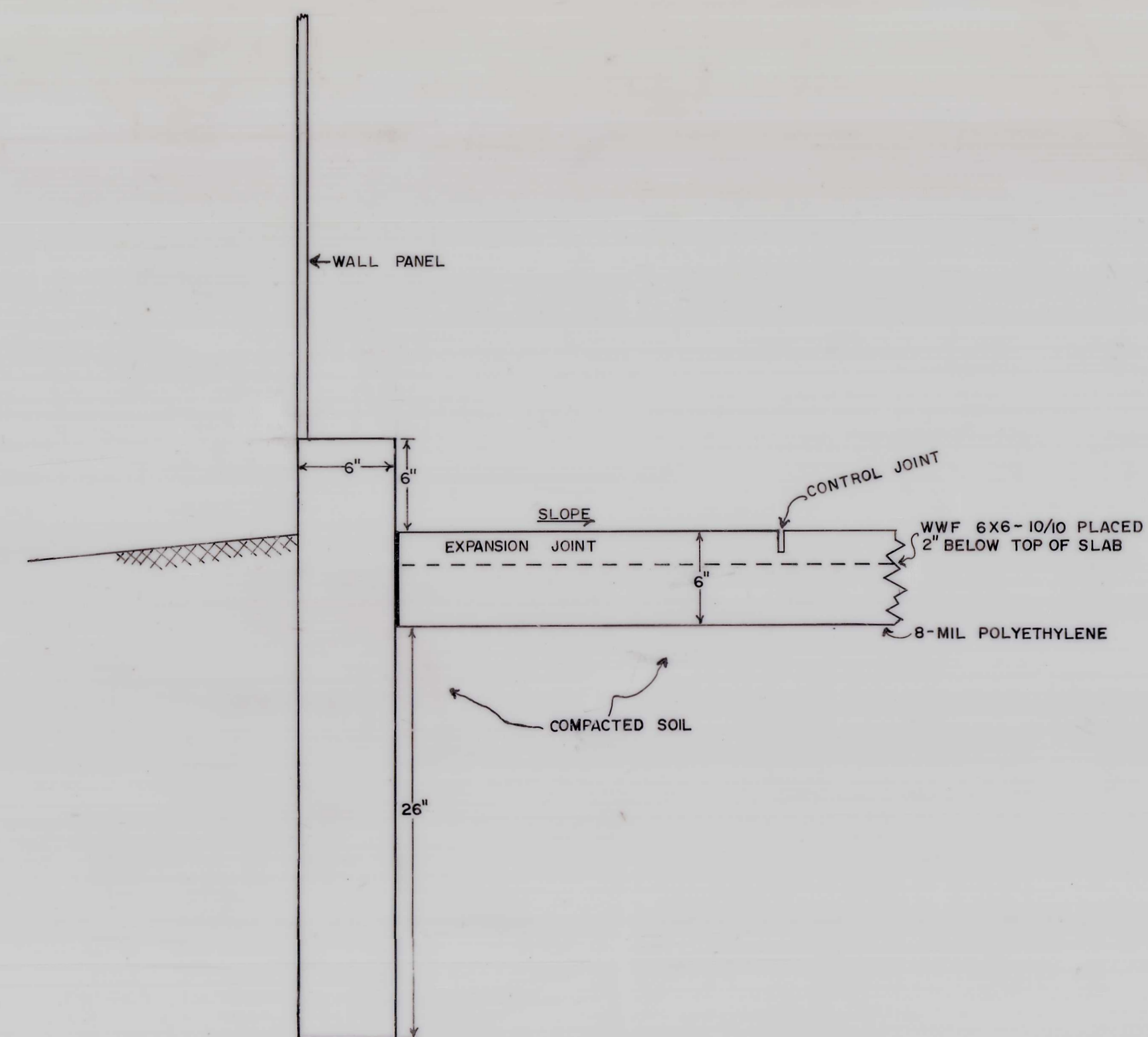
LUNCHROOM AND BATHROOM SECTION B-B:



NORTH WALL OF BATHROOM TO BE 2"X6" FOR PLUMING PURPOSES

SCALE 1" = 1'

FLOOR PLAN TYPICAL SECTION A-A:



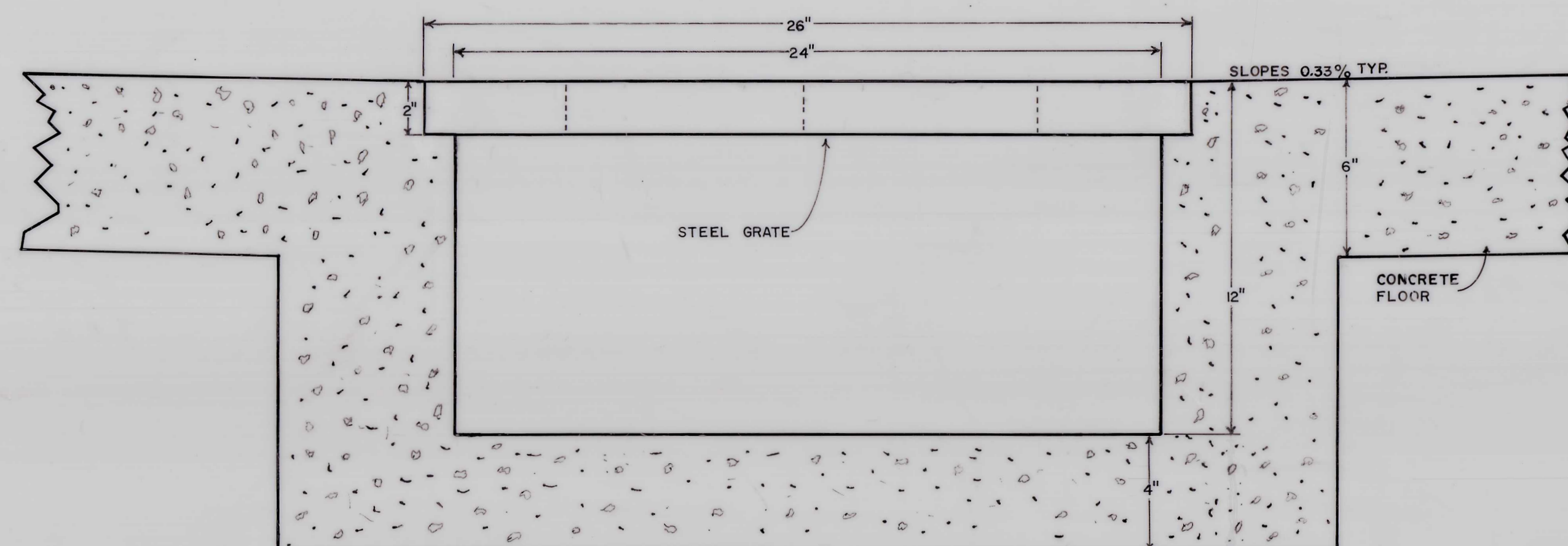
FOOTINGS FOR COLUMNS WILL BE DESIGNED TO COLUMN REACTIONS FOR BUILDING TO BE ERECTED. TO BE SUPPLIED BY CONTRACTOR. 26" DEEP FROM BOTTOM OF FOOTING TO GROUND LEVEL.

CONCRETE TO BE 3500 PSI MIX

CONTROL JOINTS TO BE 12' 6" EACH WAY SAW CUT 1 1/4" DEEP

SCALE 1 1/2" = 1'

FLOOR DRAIN SECTION C-C



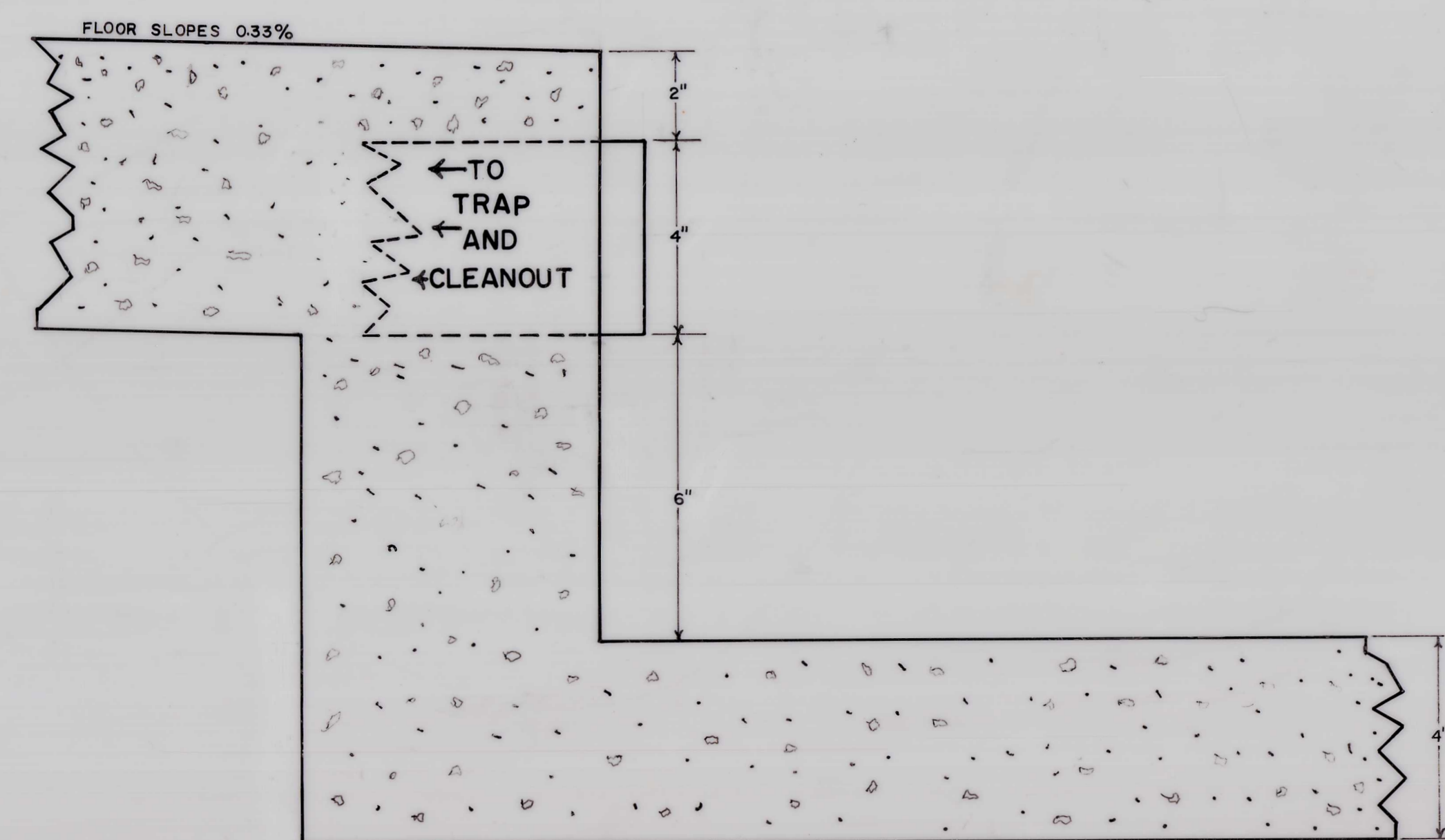
STEEL GRATE TO BE J'MARK CAT.#J-4206

STEEL GRATE: 3' SECTIONS TO BE REMOVABLE

FLOOR SLOPES FROM WALLS TOWARDS DRAIN 0.33%

SCALE 1/4" = 1'

FLOOR DRAIN OUTLET PIPE SECTION D-D

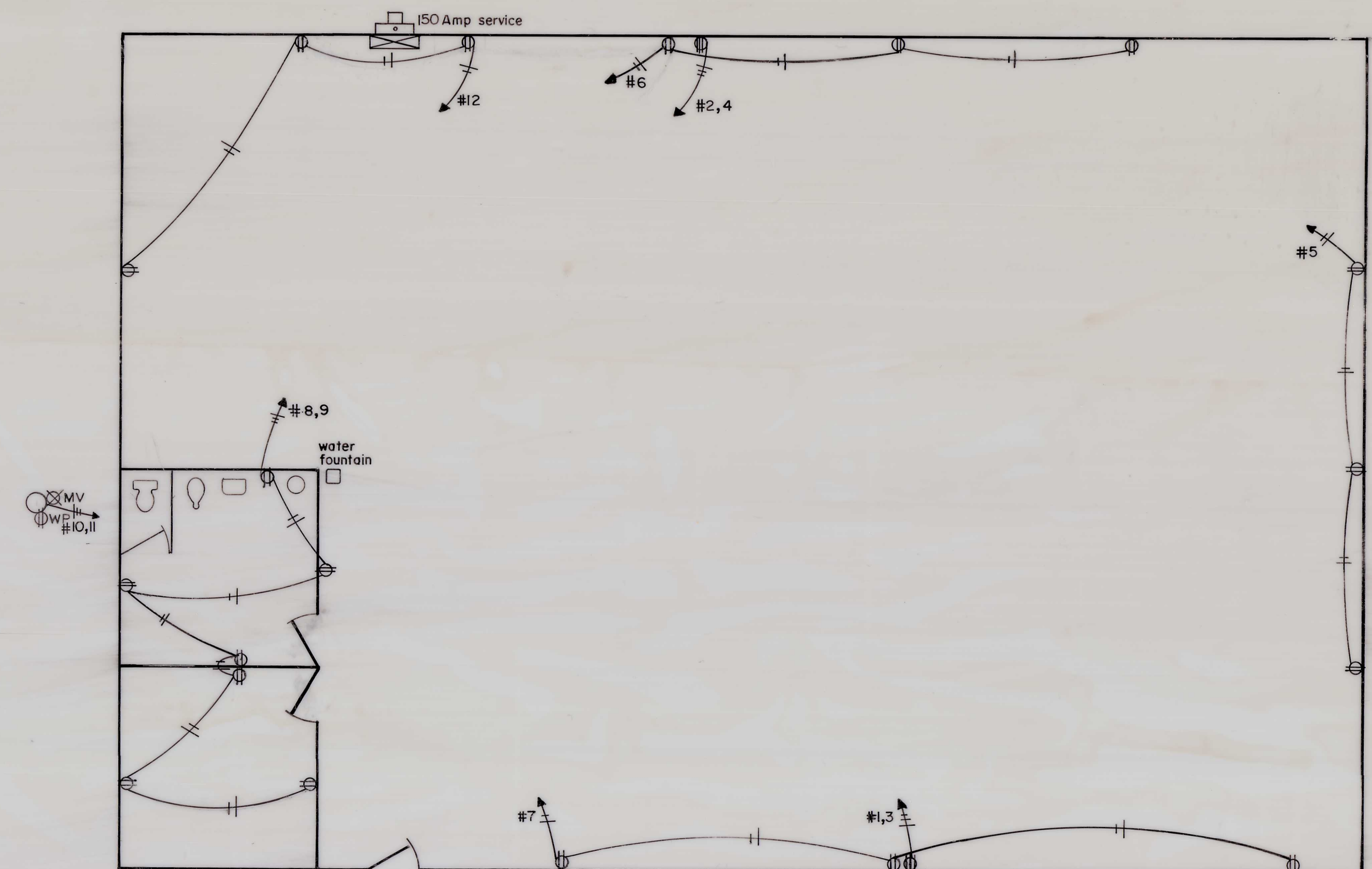
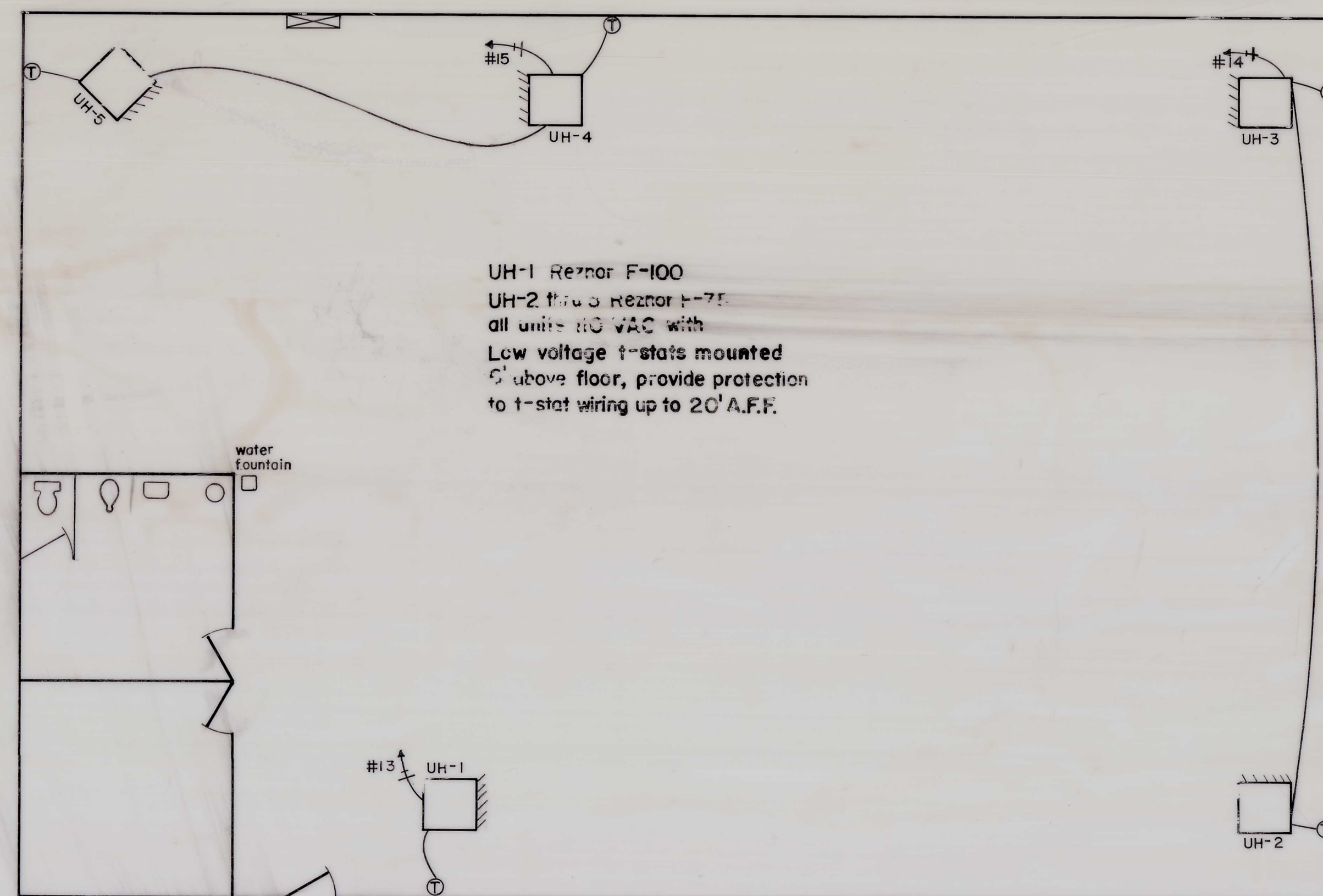


SCALE 3/8" = 1"

FOWLER SHOP

DATE:
MARCH
16, 1990

PAGE:
DI



150 AMP MAIN BREAKER			
1 East welder 50 A	West welder 50 A	2	
3 East welder	West welder	4	
5 So. IIOV receptacle	20 West IIOV receptacle	6	
7 East IIOV receptacle	20 20 Bathroom & office receptacle	8	
9 Water heater IIOV	20 20 Pole mounted M.V. light IIOV	10	
11 Pole mounted receptacle IIOV	20 20 West & north IIOV receptacle	12	
13 UH-1	20 20 UH-2, UH-3	14	
15 UH-4, UH-5	20 20 Row 1 lights	16	
17 Row 2 lights	20 20 Row 3 lights	18	
19 Row 4 lights	20 20 Row 5 lights	20	
21 SPARE	SPARE	22	
23 SPARE	SPARE	24	
27 SPARE	SPARE	28	
29 SPARE	SPARE	30	

UH-1 Reznor F-100 or equivalent
UH-2 thru 5 Reznor F-75 or equivalent

Lighting: metalux stock #3V416
96" 2 tube energy saving
cool white unshielded
bathroom & lunchroom use stock #3V415 48"

Water heater: IIOVAC cord cord connected 15 gallon
Dayton #3E528 or equivalent (Graingers)

Water cooler: IIOVAC floor, ELKAY
model FD-700-10, stock #3H032 (Grainger)

Conduit shall be EMT
minimum size 3/4"
conduit and boxes in office and
finished walls will be covered,
all else will be surface mounted

Bathroom fan: five air changes per
hour capacity

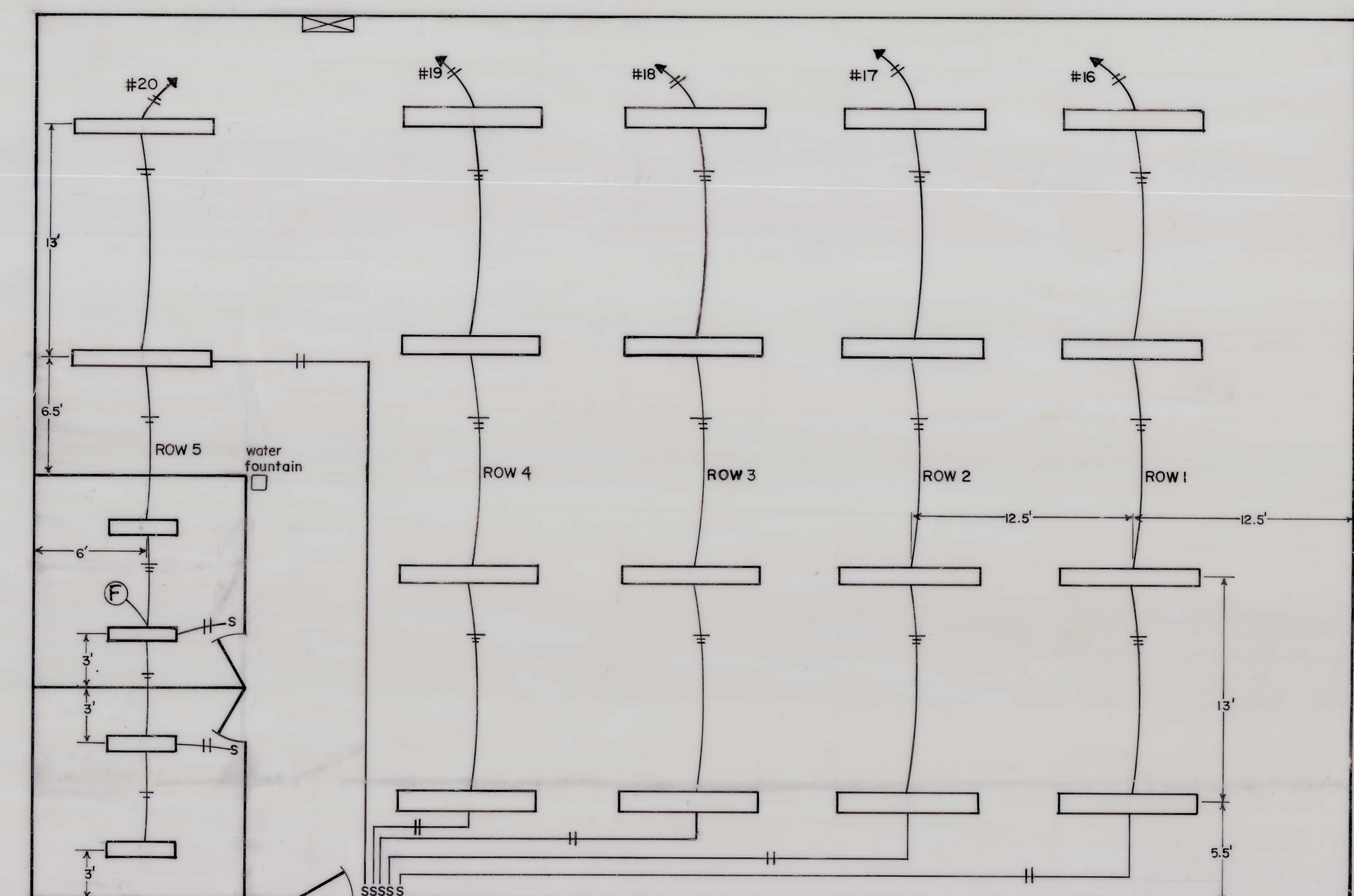
250VAC receptacles shall be 3 wire
50 Amp NEMA 6-50R

Receptacles in shop area mount
48" AFF to center of receptacle

Receptacles in office (lunchroom) & bathroom
mount 18" AFF to center.

Switches throughout mount
48" AFF to bottom of device box

Build 150 AMP 1 Ø service
inside panel with main breaker
30 single pole breaker spaces
Sq D: QO30MI50 or equivalent
with surface mounted cover
use correct grounding methods





Scale 1" = 10'



walls and roof
to be one hour
fire resistive

Posts to set inside property line 6" to avoid encroachment

- — Line post
- — Corner post

