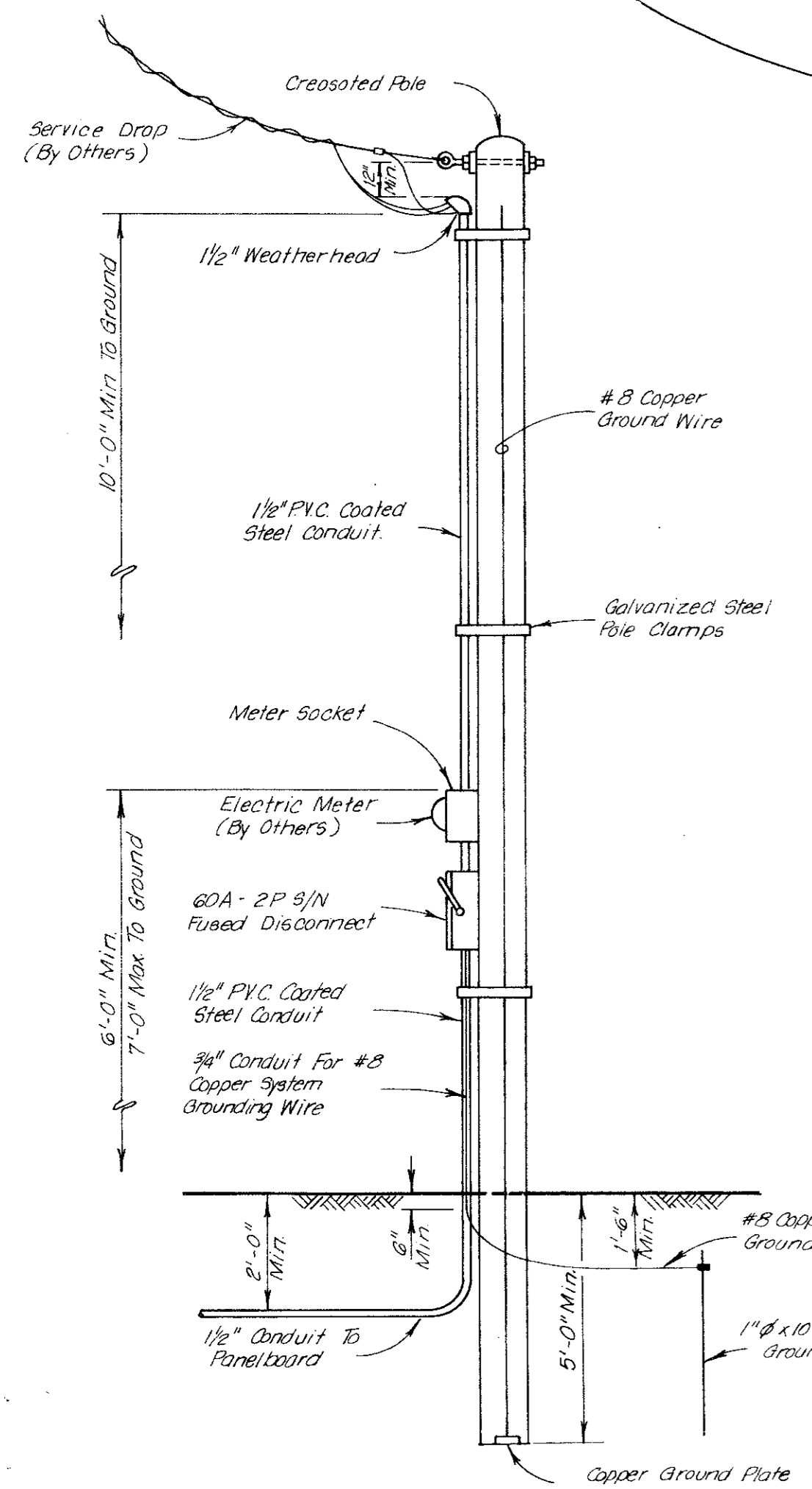
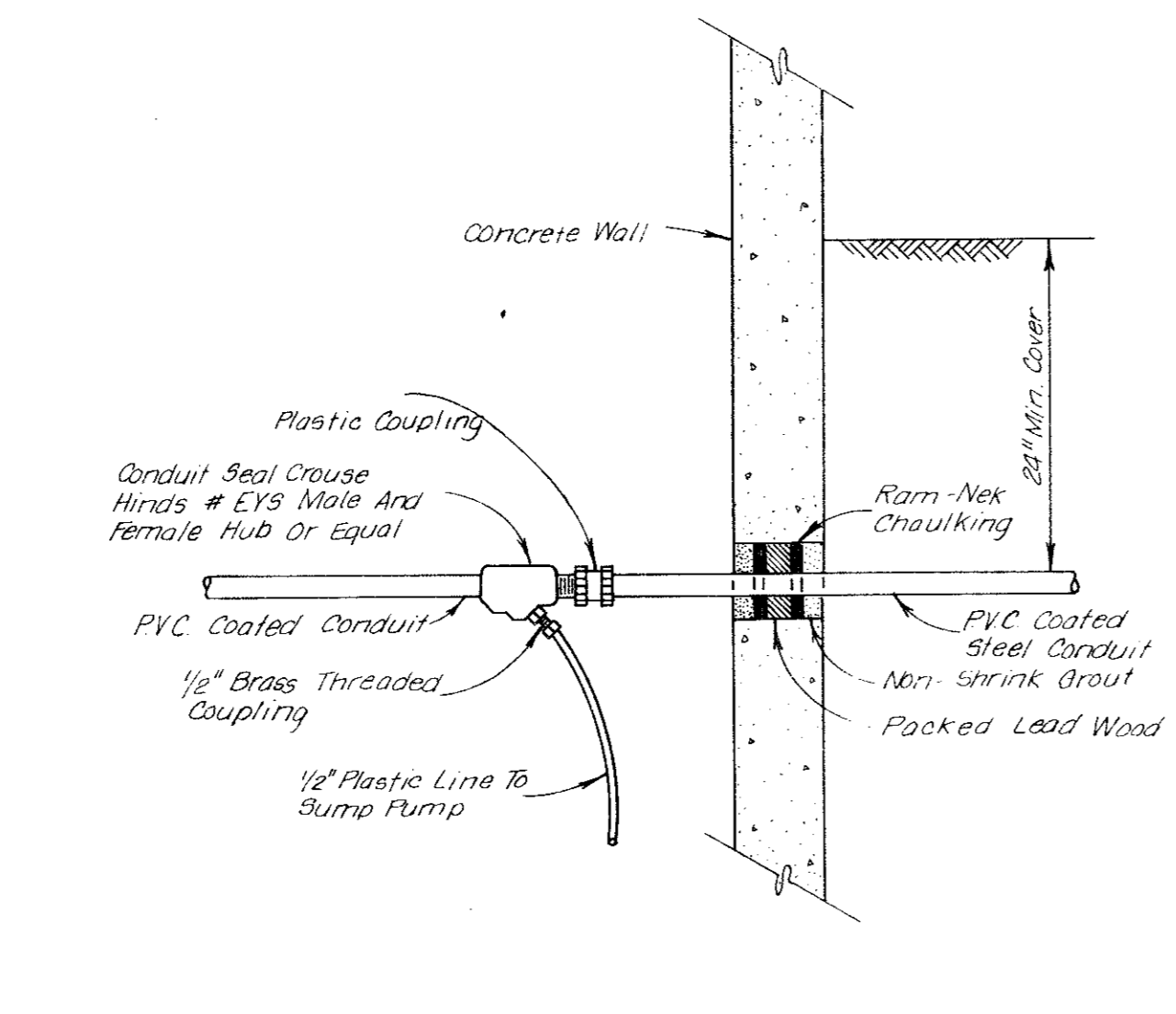


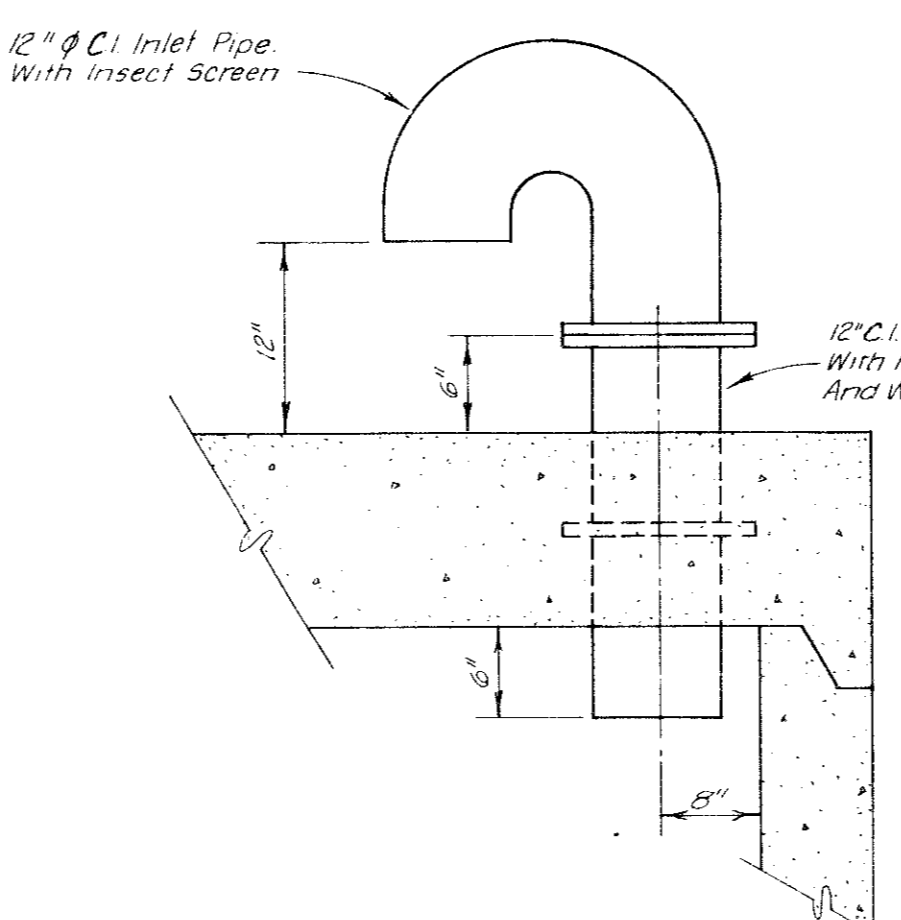
METER STATION PLAN



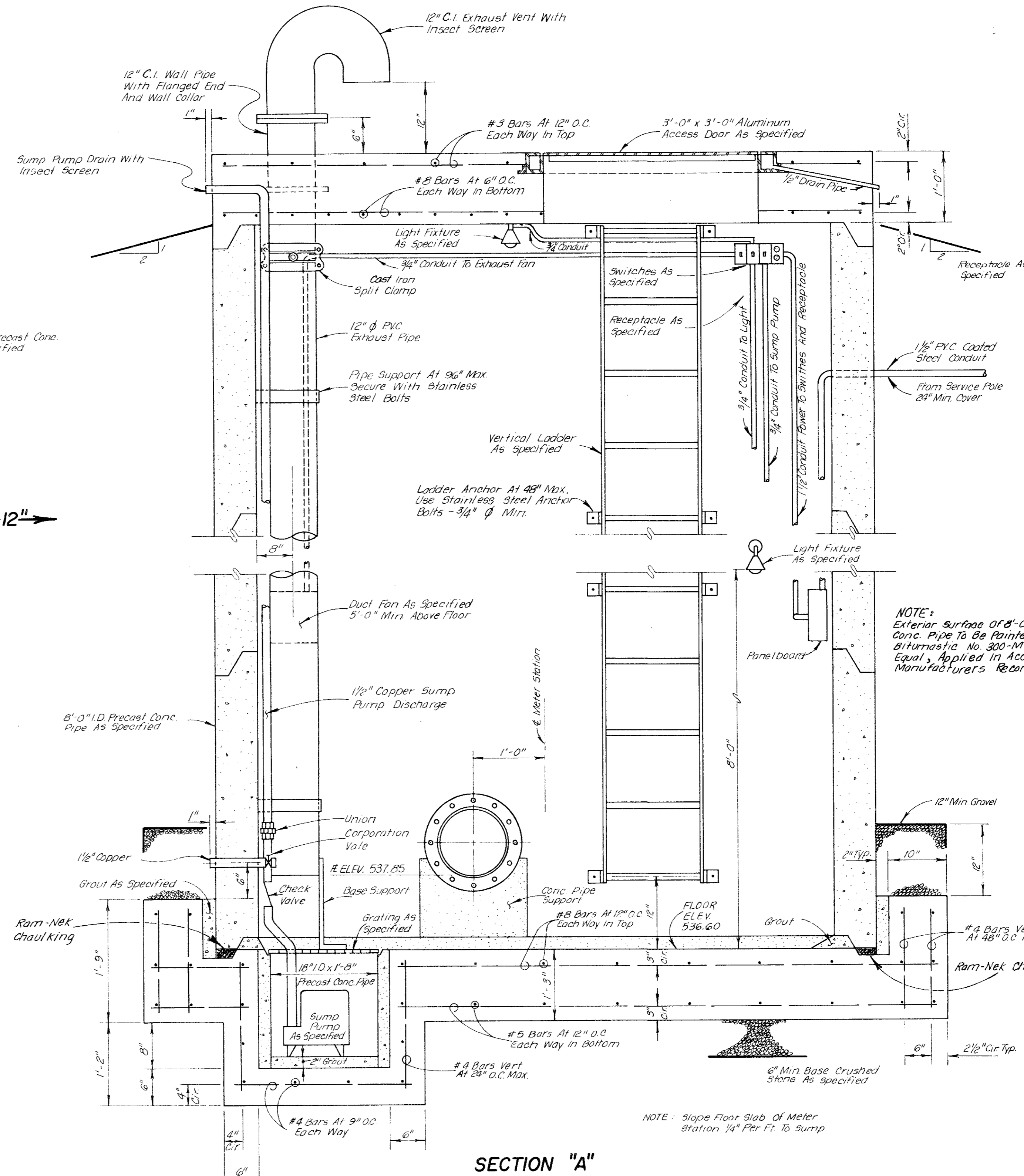
SERVICE POLE DETAIL



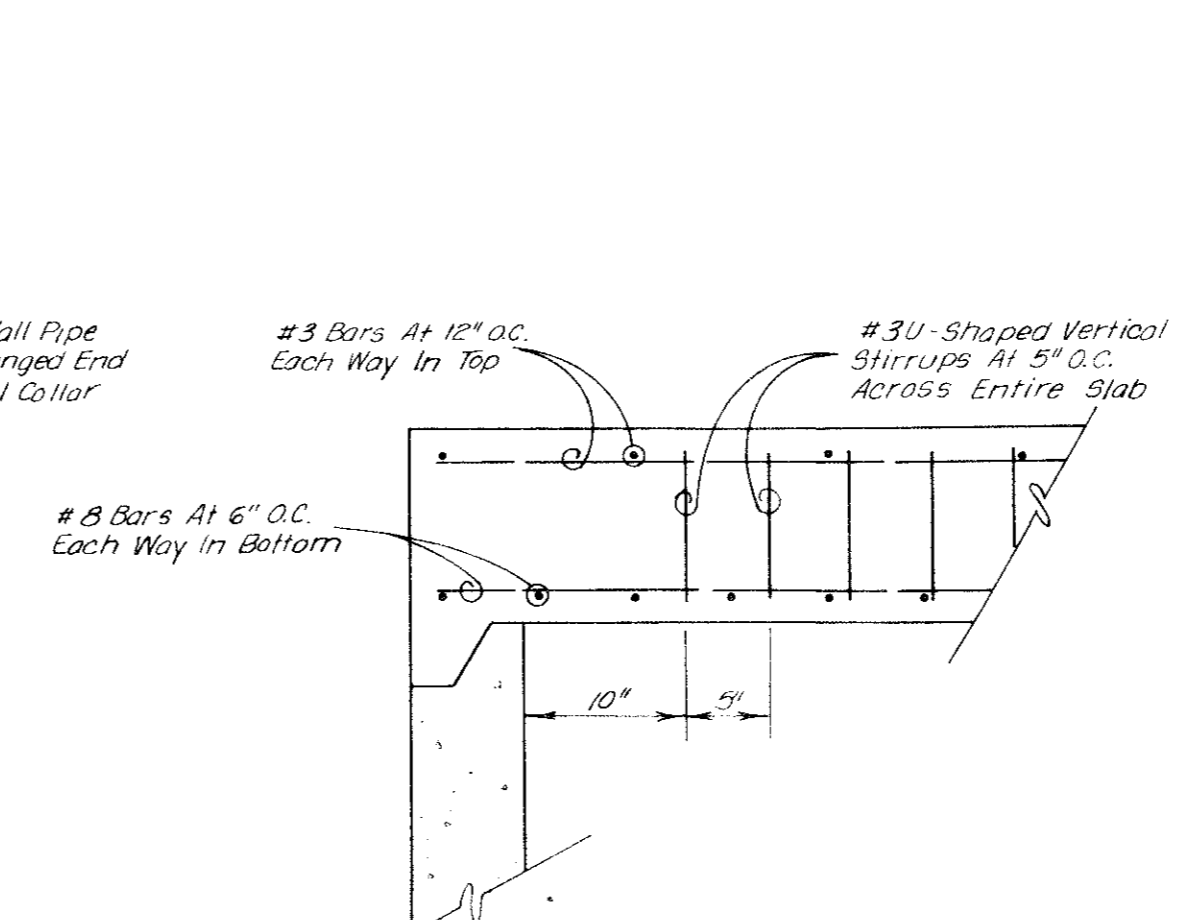
CONDUIT ENTRANCE & DRAIN DETAIL



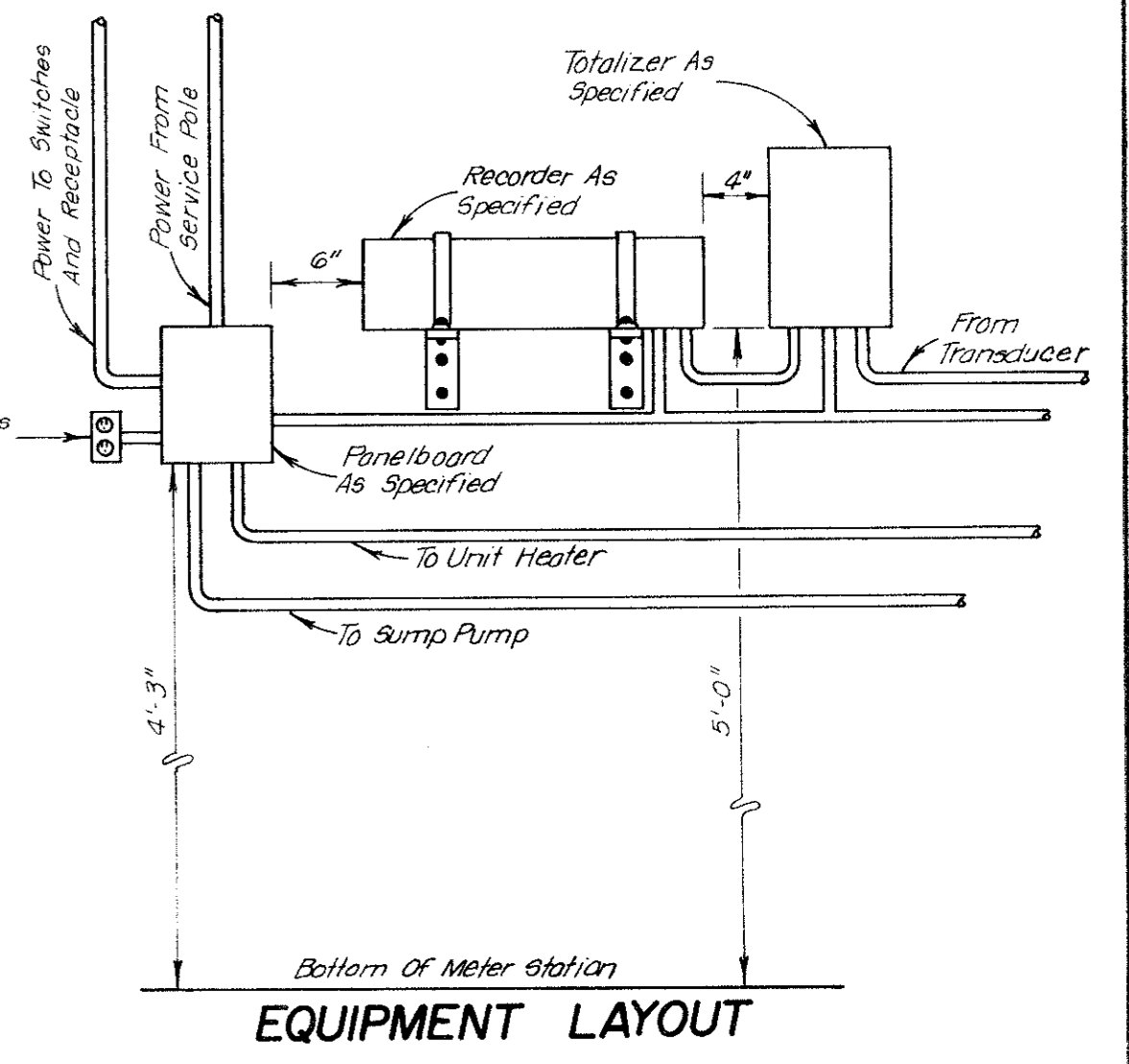
INLET PIPE DETAIL



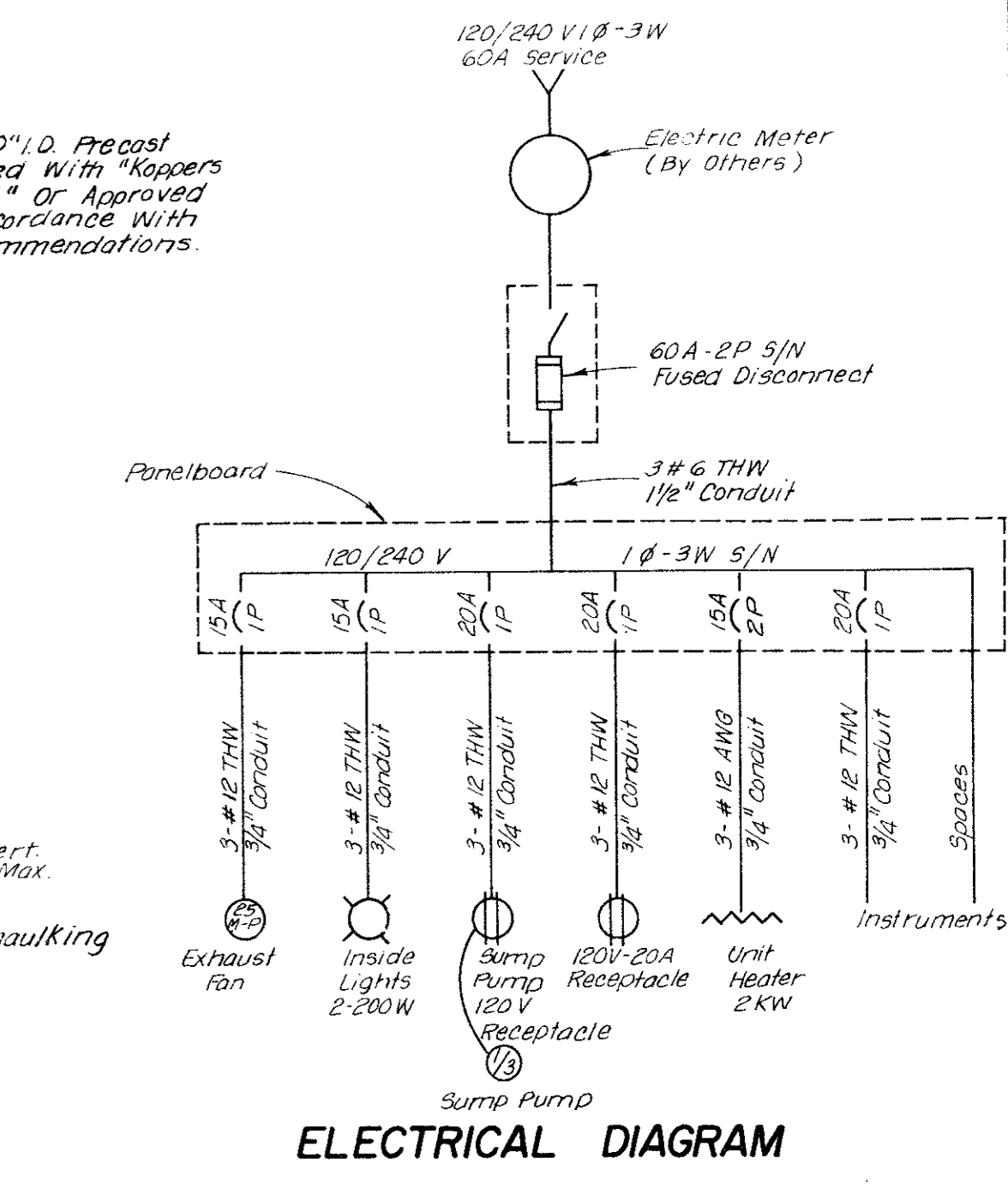
SECTION "A"



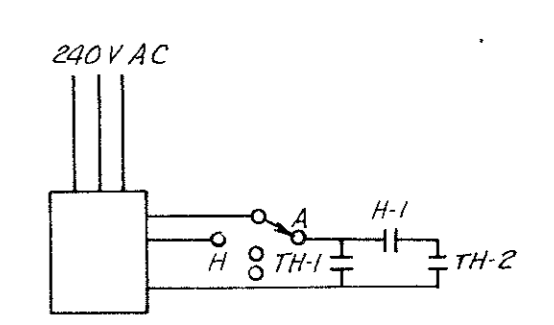
SHEAR REINF. IN TOP SLAB



EQUIPMENT LAYOUT



ELECTRICAL DIAGRAM



HEATER CONTROL DIAGRAM

Design Criteria Using Strength Design Method

1. $f_c' = 4,000 \text{ P.S.I.}$
2. $f_y = 60,000 \text{ P.S.I.}$
3. Safety Factor =
- A. Live Load = 1.7
- B. Dead Load = 1.4
4. Dead Load = 150 #/FT^2
5. Live Load On Roof & Mat = 125 #/FT^2
6. H-20 Truck Loading On Roof = 16 kips/Axle
7. Unit Wt. of Soil = 120 #/FT^3
8. A.C.I. Bldg. Code Provisions (318-77)

CONTROL SETTINGS:
 TH-1 - 65° F
 TH-2 - 76° F
 H-1 - 65% Closes On Rising Humidity

WASTEWATER METERING STATION
 ADDISON FRANCHISE (BELT LINE
 RD. AT WHITE ROCK CREEK)
 DALLAS WATER UTILITIES
 CITY OF DALLAS, TEXAS

13-B

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TIDWELL	G. TERRY	OCT, '82	None		411Q	1960A