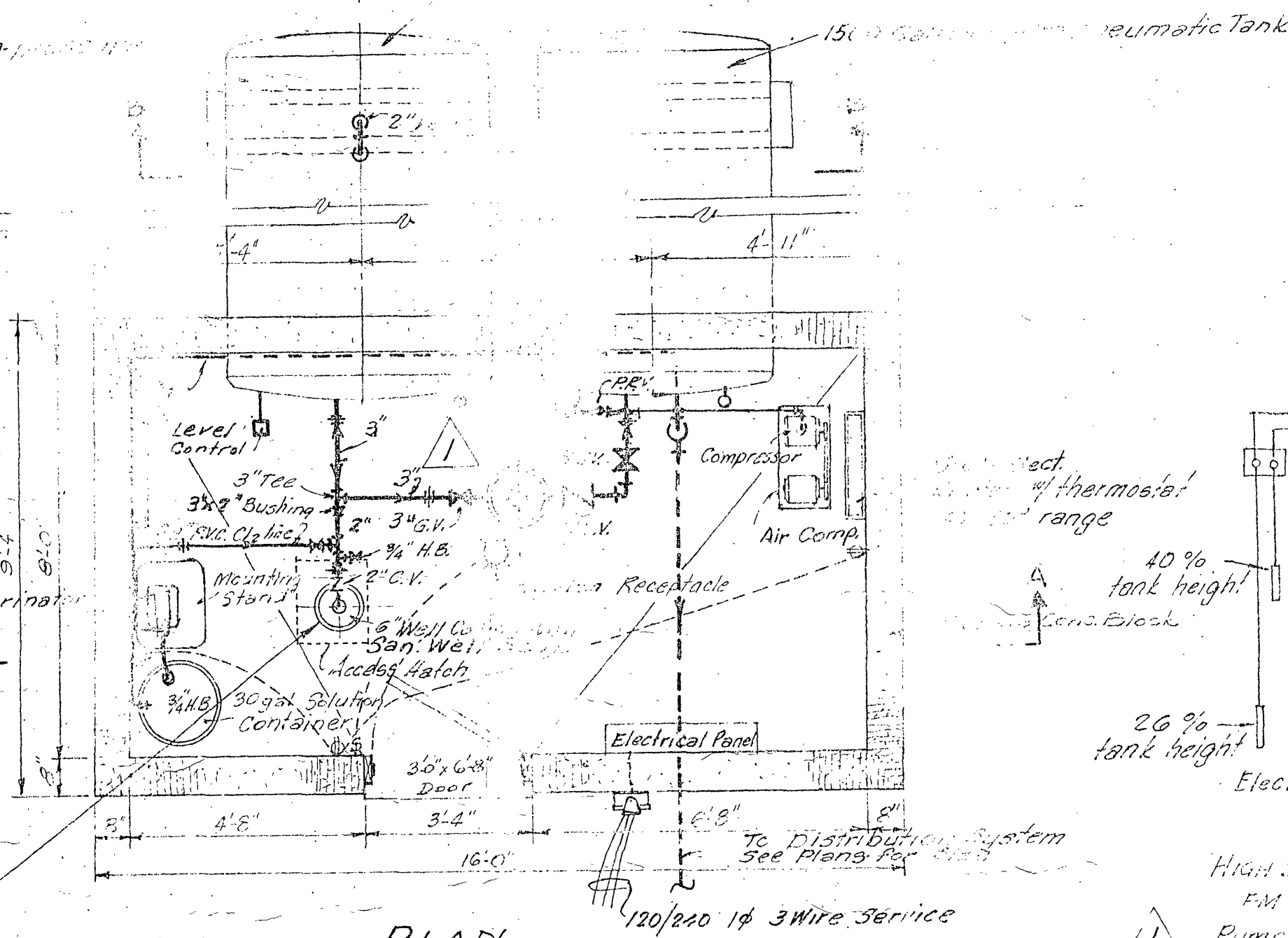


NOTE:-
Each tank to be painted in accordance with MWA Division No. 10

4000 Gallon Non-Pressure Storage Tank



Well Pump
4" Submersible
580 G.P.H. @ 5500 F.T.D.H.
2 H.P. Motor @ 3500 R.P.M.
230V, 1 ϕ Current

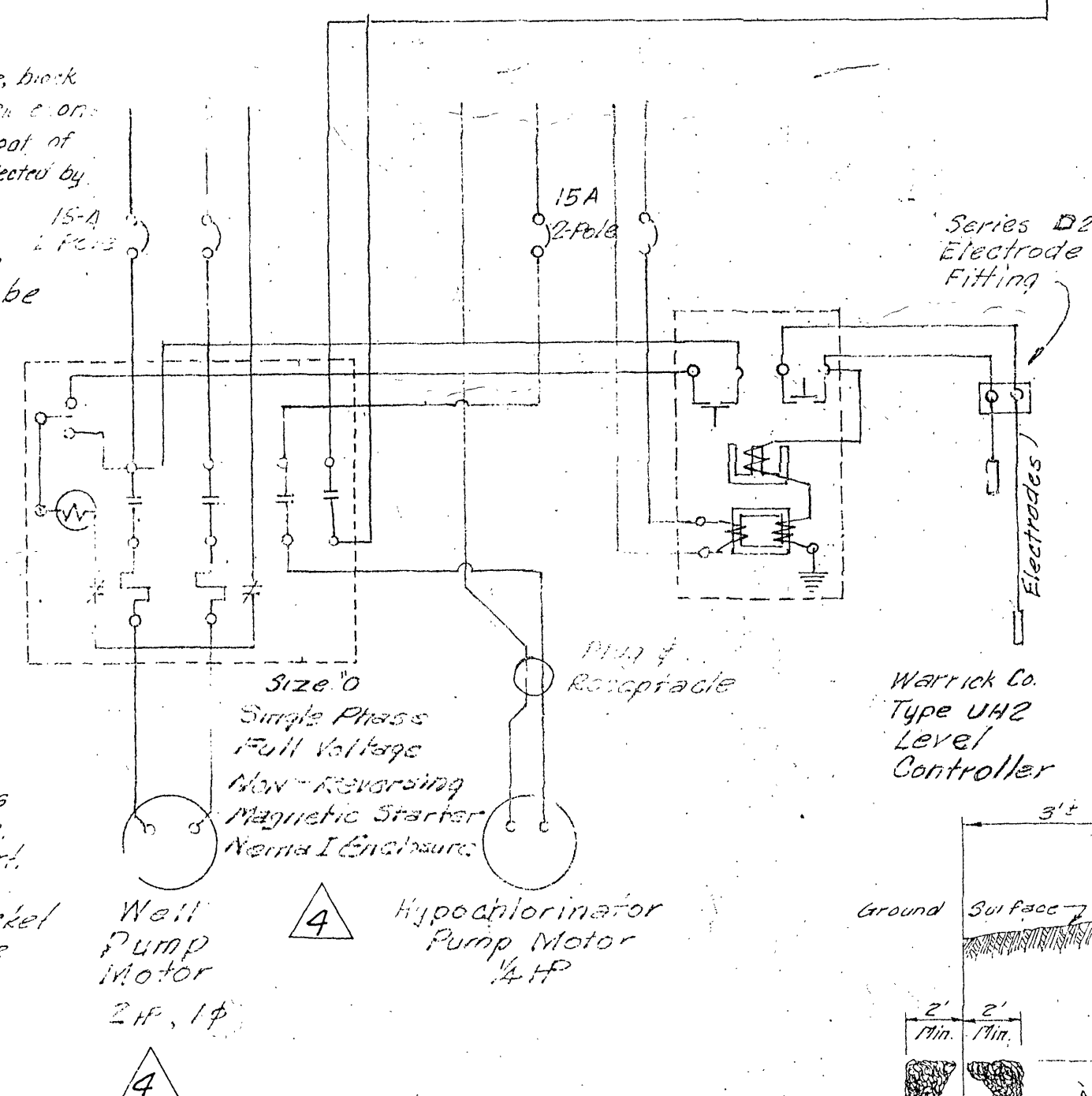
PLAN

Electrodes
40% tank height
26% tank height

High Service Pump Data
Pump Model: 17332 E
Characteristics:
20 G.P.H. @ 45 F.T.D.H.
80 G.P.H. @ 15 F.T.D.H.
120 G.P.H. @ 75 F.T.D.H.
170 H.P. Motor @ 3500 R.P.M.
230V, 1 ϕ Current

HIGH SERVICE PUMP WIRING DIAGRAM

Not to Scale



WELL PUMP WIRING DIAGRAM

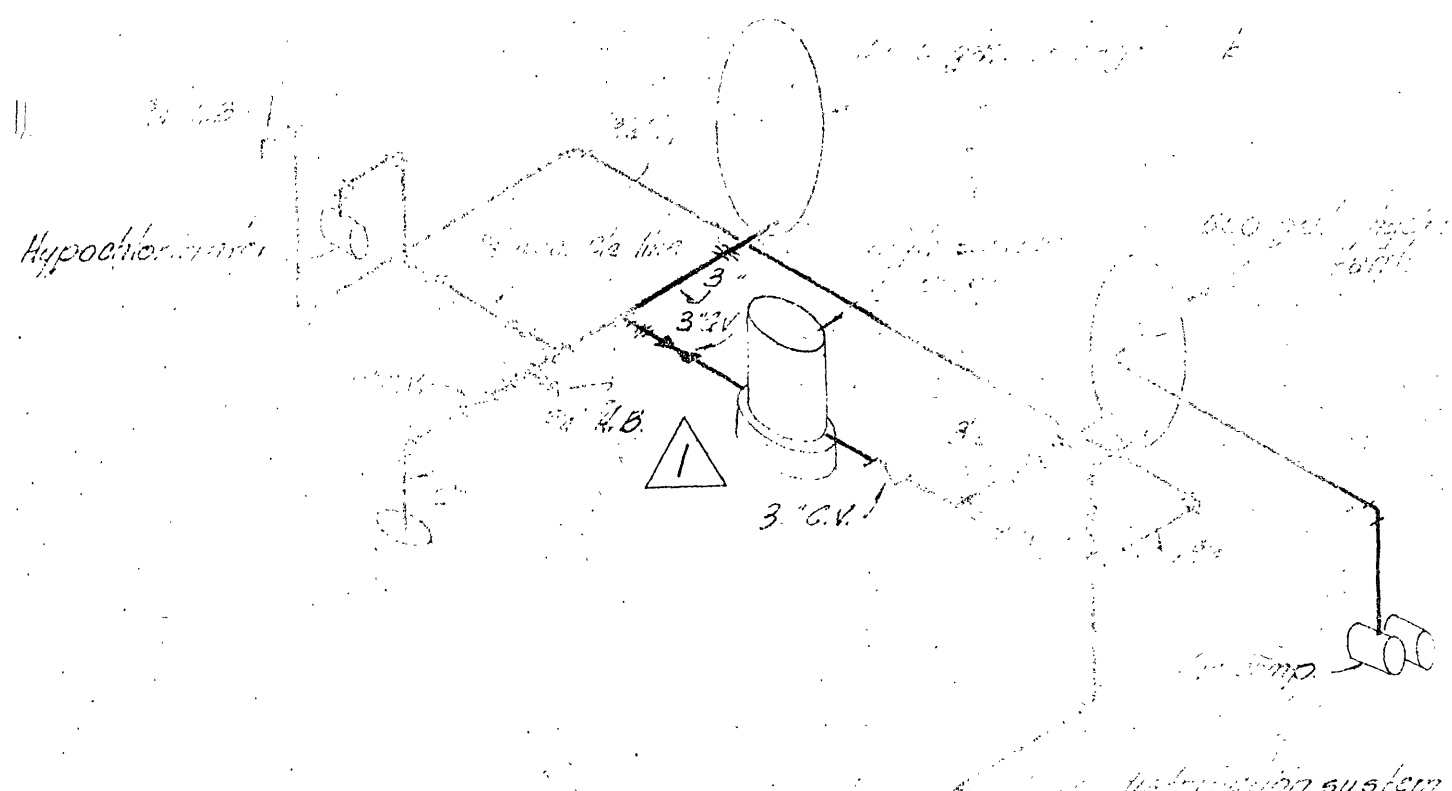
Not to Scale

CASING SCHEDULE

WARRICK CO. TYPE UH2

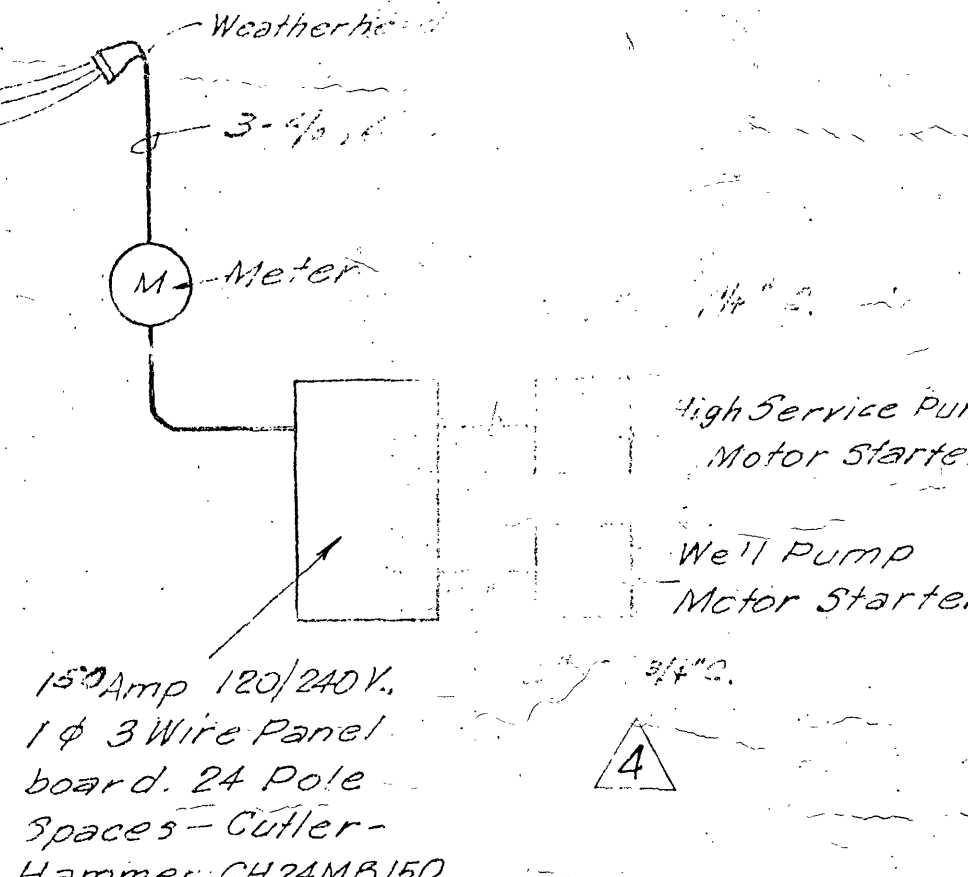
6"

18"



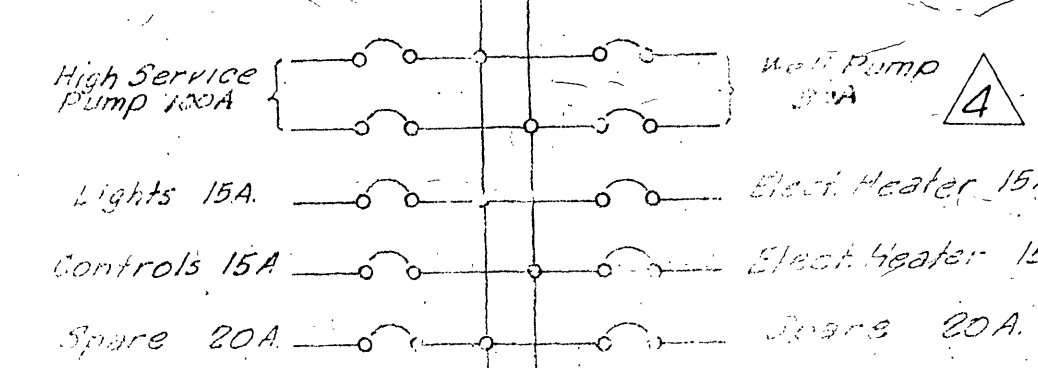
PIPING SCHEMATIC

1 ϕ 2 Pole, 2 Pole,
Non-Reversing,
Nema I Enclosure



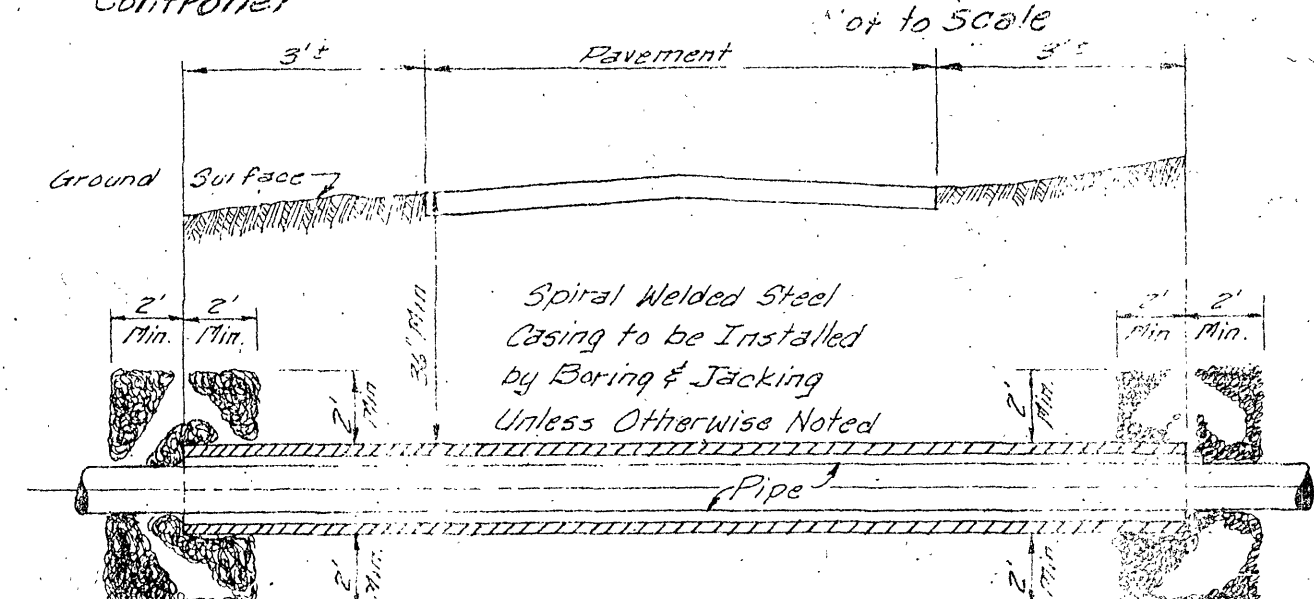
ELECTRICAL PANEL SCHEMATIC

Not to Scale



PANEL DIAGRAM

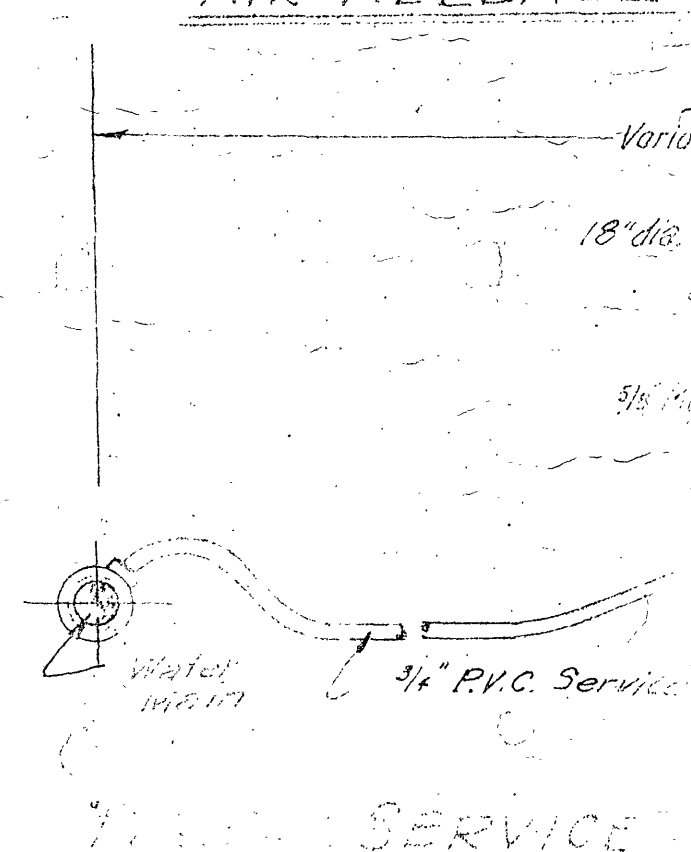
Not to Scale



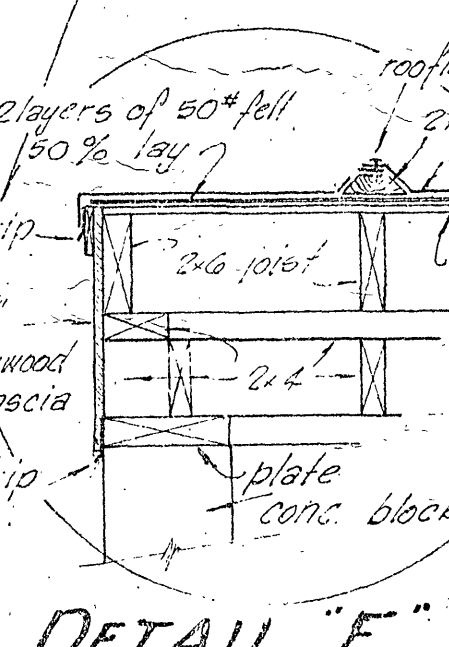
TYPICAL HIGHWAY CROSSING DETAIL

Not to Scale

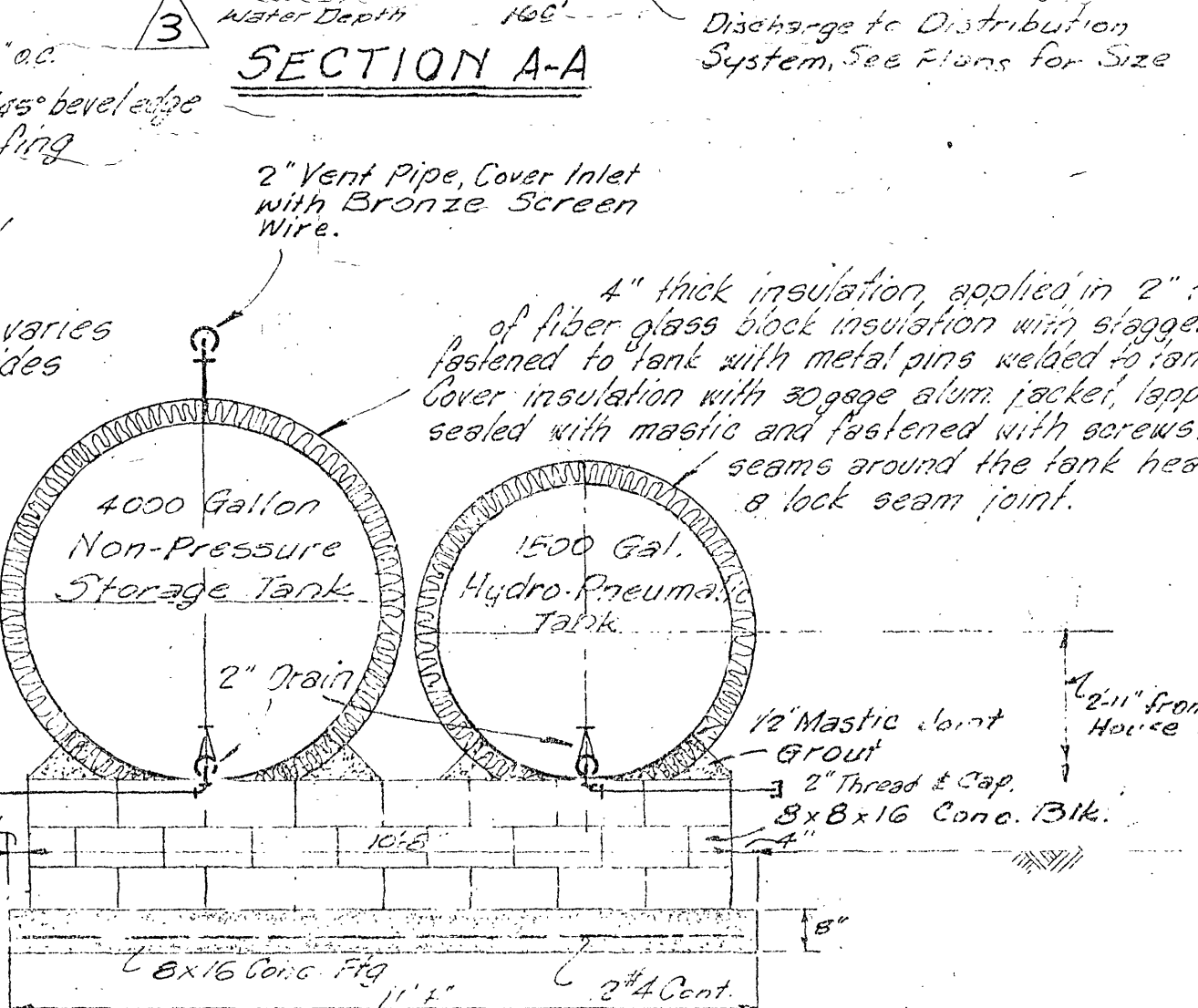
AIR RELEASE



SERVICE



DETAIL 'E'



SECTION A-A

SECTION B-B

WATER SUPPLY STATION DETAILS

Scale

3/8" = 1' 0"

NO.	DESCRIPTION
1	2" 1/2" RVC Service
2	2" 1/2" RVC Service
3	2" 1/2" RVC Service
4	2" 1/2" RVC Service
5	2" 1/2" RVC Service
6	2" 1/2" RVC Service
7	2" 1/2" RVC Service
8	2" 1/2" RVC Service
9	2" 1/2" RVC Service
10	2" 1/2" RVC Service