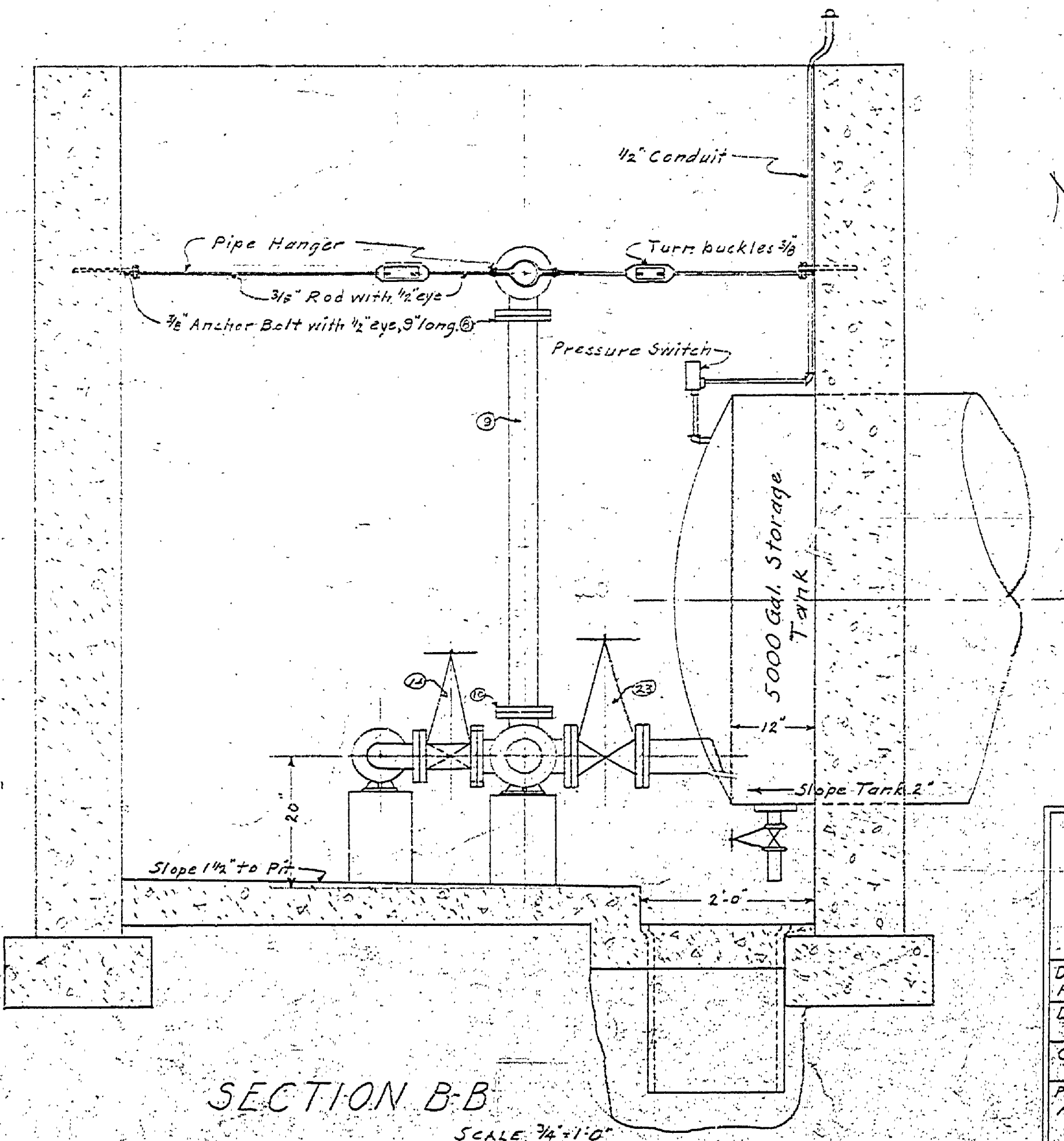
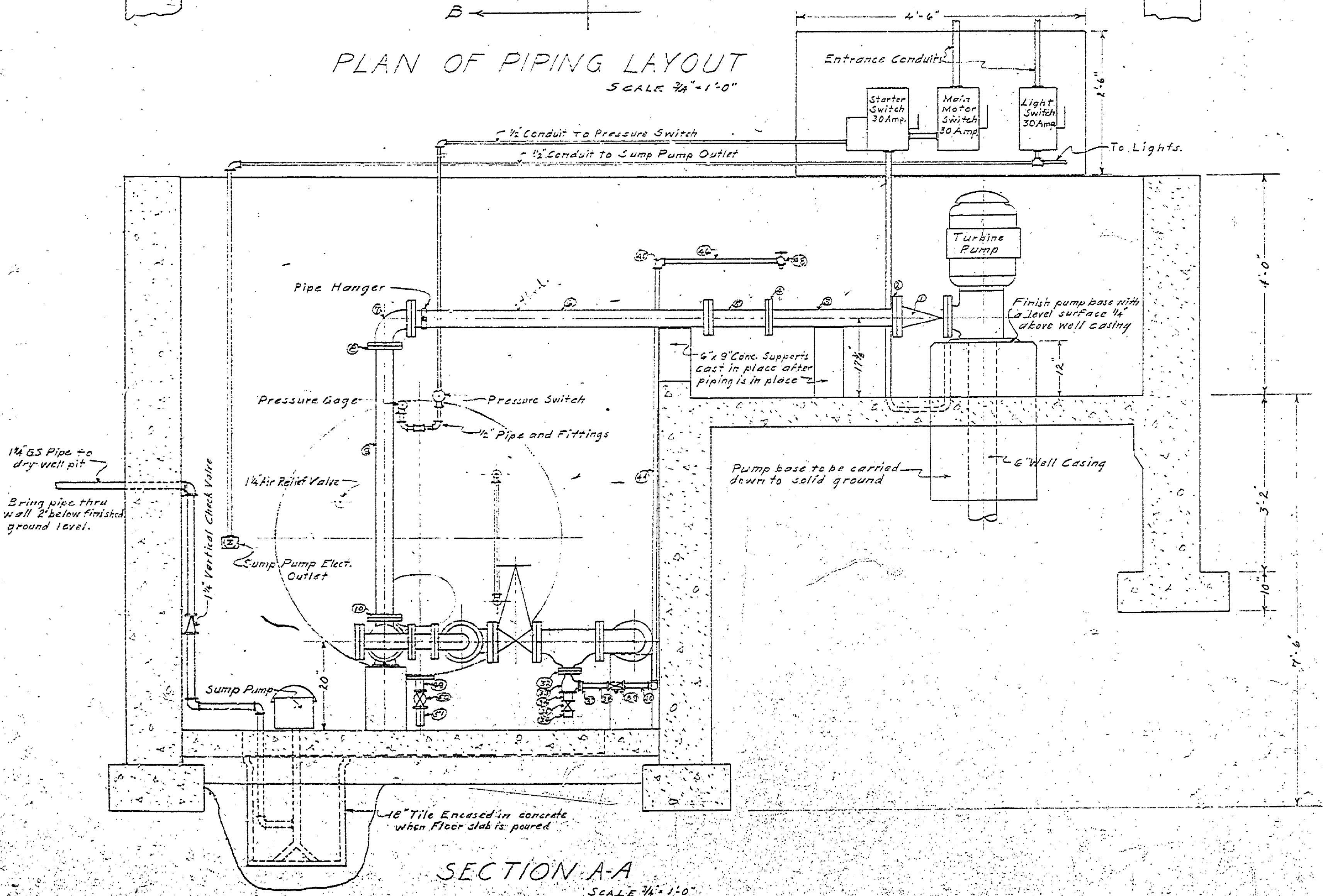
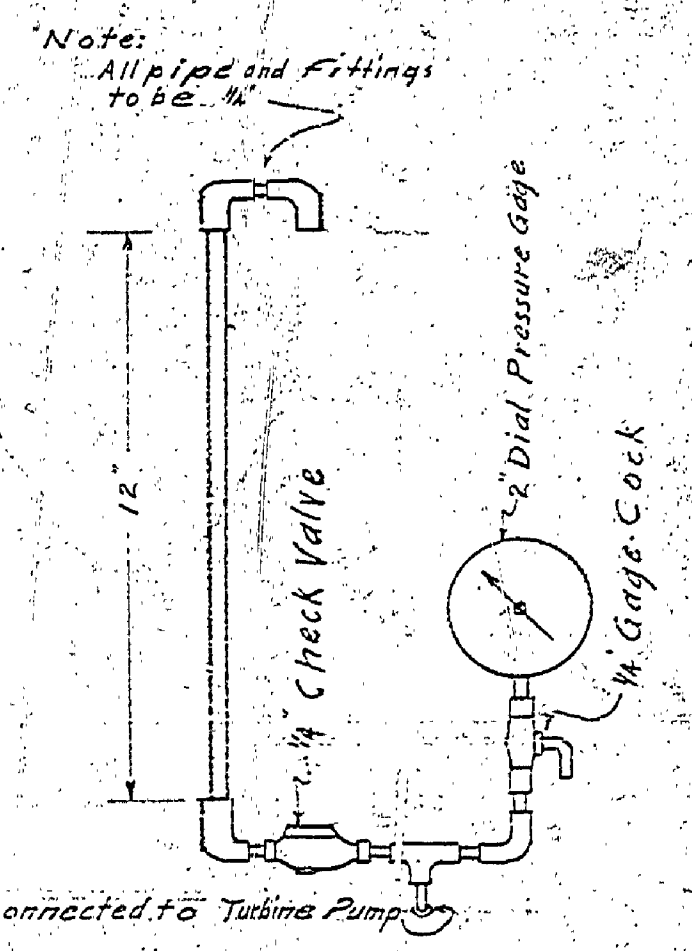
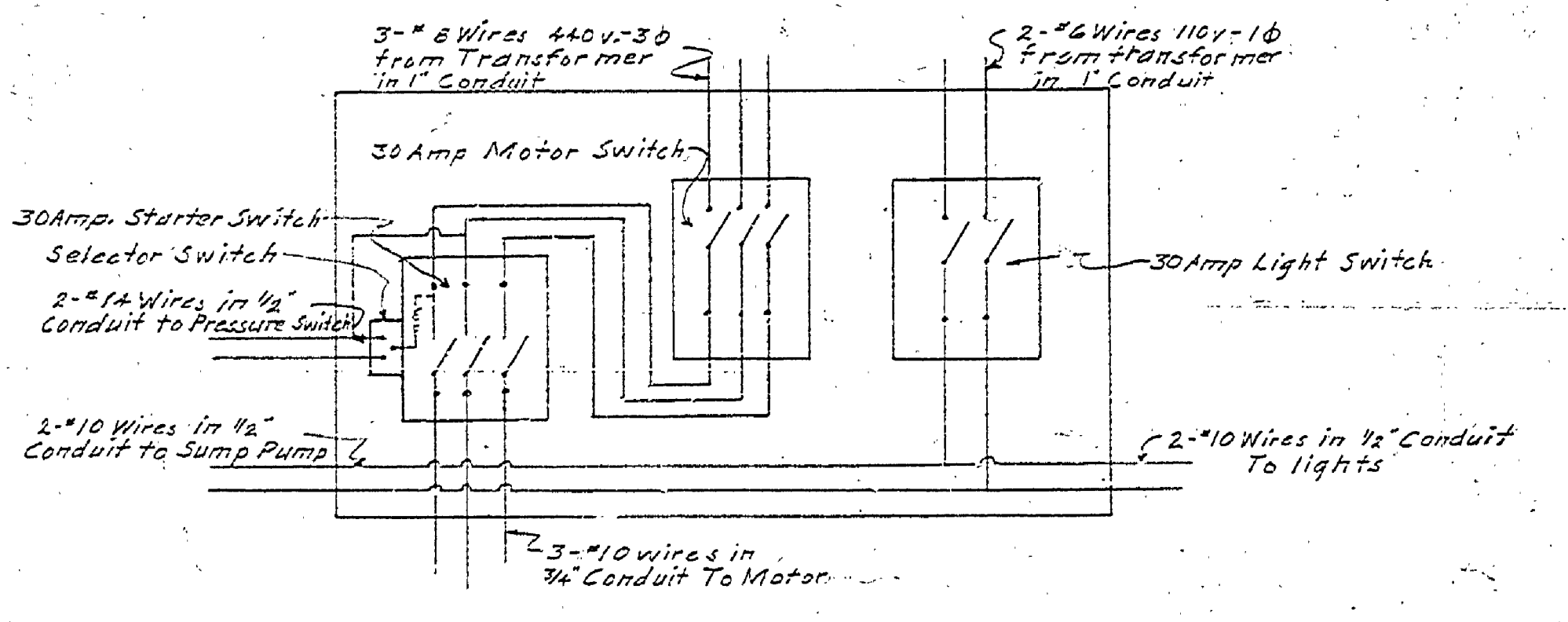


ITEM	DISCRIPTION	ITEM	DISCRIPTION
1	4" Flanged Check Valve	24	4" x 4" x 1/4" Flanged Tee
2	3" x 9" Reducer Flange	27	4" Flanged Elbow
3	3" G.S. Pipe thrd. one end 2'-4" long	28, 30	4" Companion Flange
4, 10, 11, 19	3" Companion Flange	29	4" G.S. Pipe thrd. both ends 4'-6" long
5	3" Galv. Pipe Flange both ends 12 3/4" long	31	4" Flange + Spigot G.I. Elbow
6	3" G.S. Pipe Flange both ends 5'-2" long	32	1 1/2" Companion Flange
7, 20	3" Flanged Elbow	33	1 1/2" x 1/2" V.I. Service Tee
9	3" G.S. Pipe thrd. one end 5'-0" long	34, 36	1" W.S. Nipple
11	3" x 4" x 3" Flanged Side Base Tee	35	1" Brass Gate Valve
12, 23, 25	4" Flanged Gate Valve	37	1" 3/4" M.I. Bushing
13, 24	4" G.S. Pipe Flanged one end 12" long	38, 40, 42	4 x 4 x 1/2" G.S. Pipe 1 piece 14" long
14	3" Flanged Gate Valve	39	3/4" Gate Valve + Drain
15	3" Flanged Side Base Tee	41, 43, 45, 47	3/4" W.I. Elbows
16	3" Blind Flange	48	3/4" Hose Bibb
18	3" G.S. Pipe thrd. one end 6' long	49, 51	2" W.S. Nipples
21	3" G.S. Pipe Flanged both ends 8" long	50	2" Gate Valve
22	3" x 4" x 4" Flanged Tee		



Note: Fittings changed to screwed fittings except for valves. Dimensions remain the same. E.J.P. 6-1-42

E-99

MICHIGAN DEPARTMENT OF CONSERVATION STATE PARKS DIVISION

DESIGNED BY: H.C.M. & E.T.P. MITCHELL STATE PARK PLAN NO. _____
 DRAWN BY: E.T.P. WATER PUMP HOUSE SCALE: FINISHING
 CHECKED BY: _____ INSTALLATION PLAN DATE: 6-1-42
 PREPARED AND APPROVED BY: _____ CHIEF, STATE DIVISION
 APPROVED BY: _____ DATE: _____