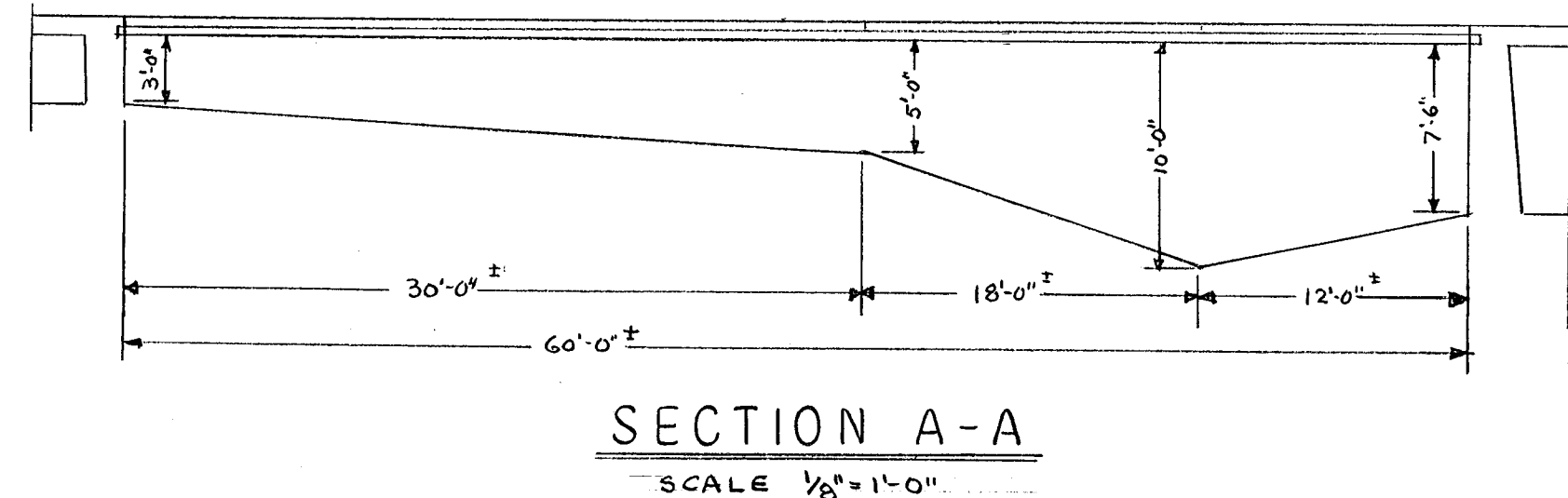
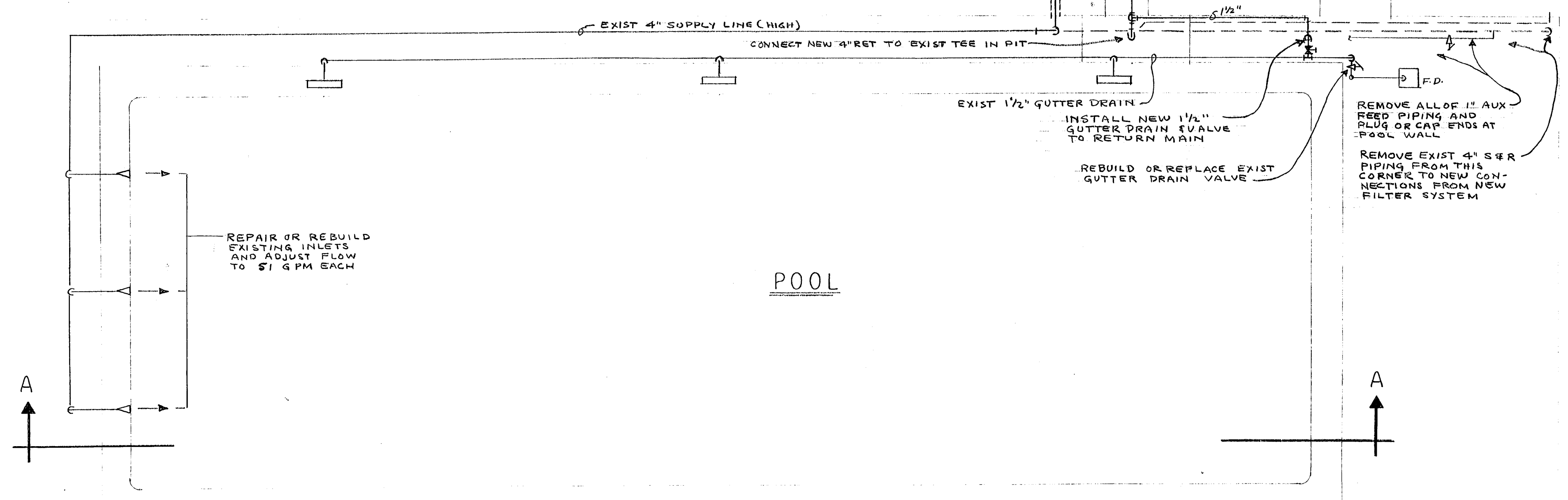
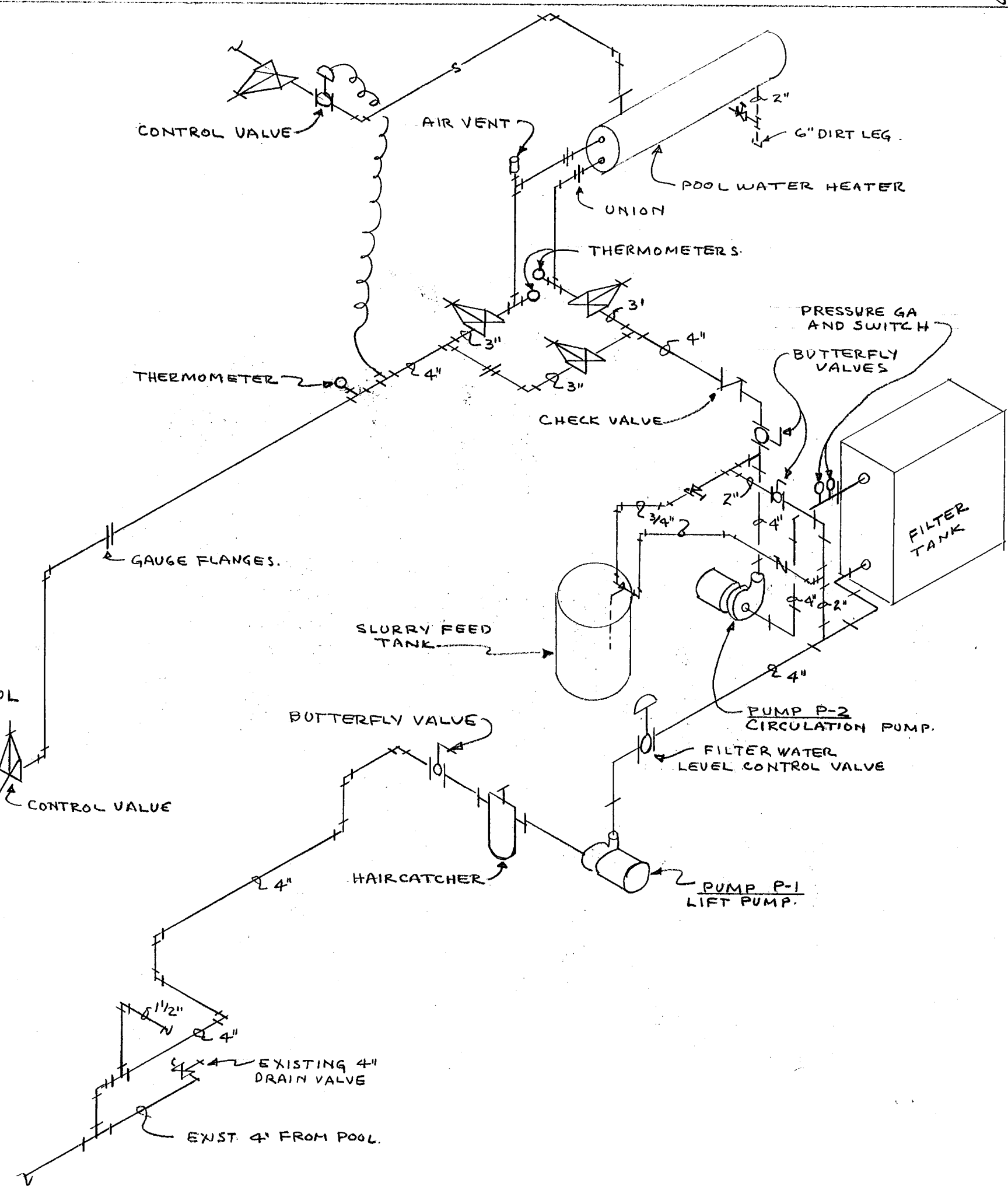
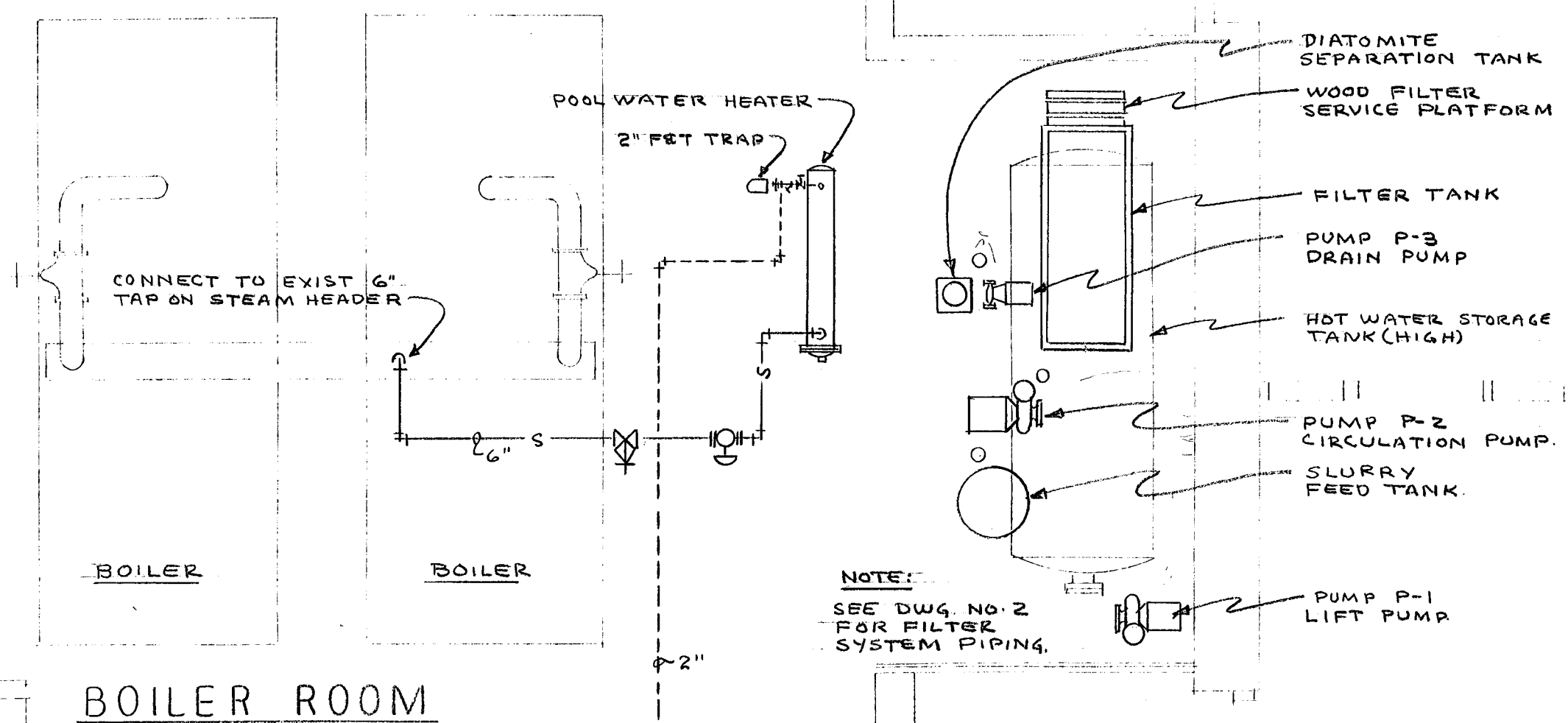
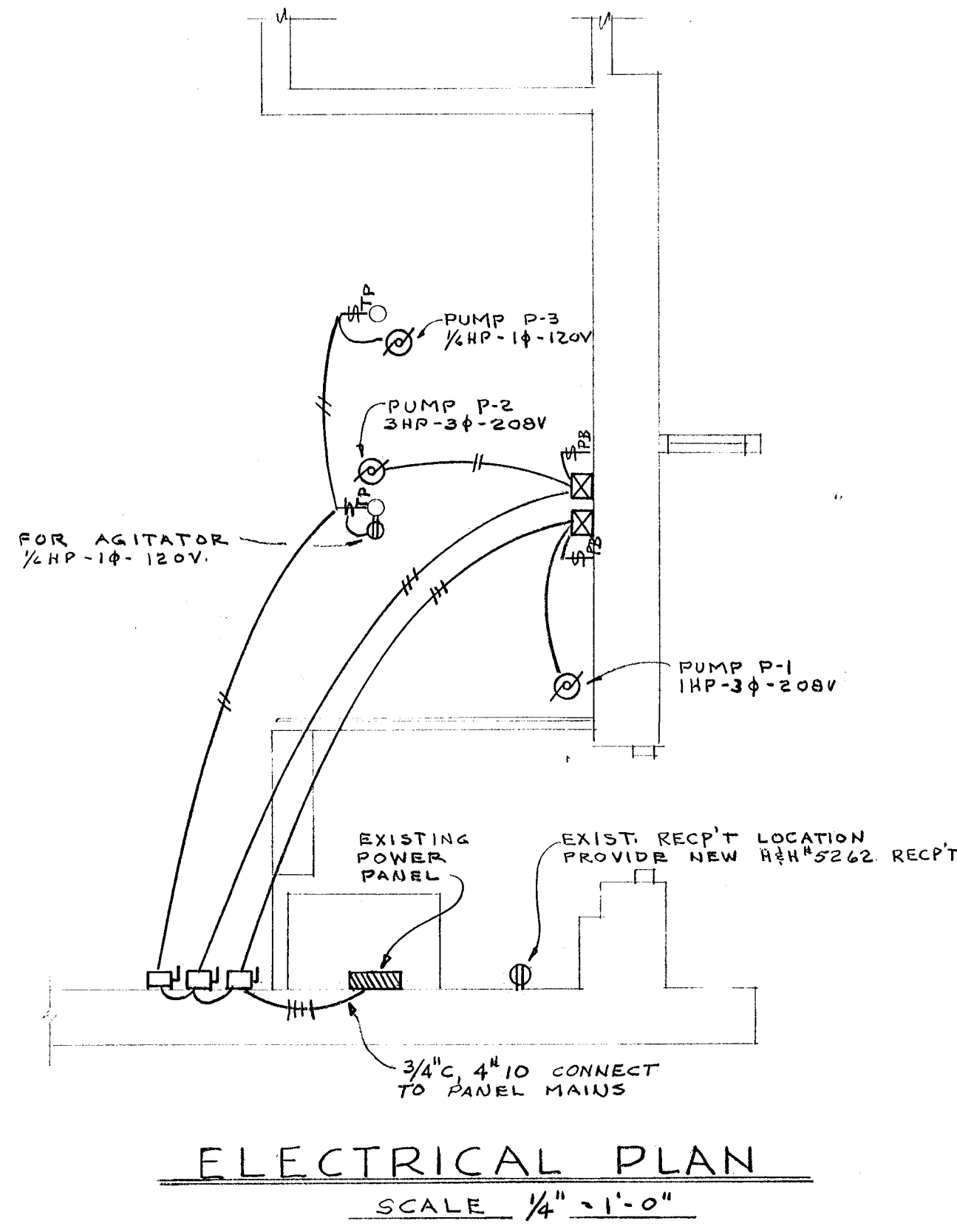


SYMBOL LIST	
SYMBOL	DESCRIPTION
	MOTOR ~ FURNISHED & INSTALLED BY OTHERS ~ WIRED BY THIS ELEC. CONTR.
	MAGNETIC MOTOR STARTER ~ FURNISHED BY OTHERS ~ INSTALLED & WIRED BY ELEC. CONTR.
	PUSH BUTTON STATION. " " " " " " " "
	MANUAL MOTOR STARTER " " " " " " " "
	DUPLEX RECEPTACLE ~ N#H#5262 ~ UP 4'-0" ~ PROVIDED BY ELEC. CONTR.
	FUSED DISCONNECT ~ G.E. TYPE "TH" ~ PROVIDED BY ELEC. CONTR.

NOTES ~ ELECTRICAL

1. RACEWAYS SHALL BE RIGID ALUMINUM OR RIGID GALVANIZED STEEL CONDUIT MINIMUM SIZE SHALL BE 3/4"

2. CONDUCTORS SHALL BE COPPER, 600V, TYPE "THW", #12 MINIMUM SIZE.



- POOL-FILTER DATA:**
1. POOL SIZE - 20' x 60'
 2. POOL CAPACITY - 55,000 GALLONS
 3. PUMP CAPACITY - 153 G.P.M.
 4. POOL TURNOVER - 6 HOURS
 5. FILTER TYPE - VACUUM DIATOMITE
 6. FILTER AREA - 120 SQ. FT. (MIN.)
 7. FILTER RATE - 1.275 GPM/SQ. FT.

CITY OF HARTFORD, CONNECTICUT		
DEPARTMENT OF ENGINEERING		
NEW FILTRATION SYSTEM		DWG. NO.
FOR SWIMMING POOL AT		
ARSENAL SCHOOL		
1800 MAIN ST. HARTFORD, CONN.		
SUBMITTED	RECOMMENDED	APPROVED
DESIGN	DRAWN	CITY ENGINEER
TRACED	CHECK	DAYBOOK NO. 010144A
		DATE APRIL 17 1978

VERIFY EXISTING CONDITIONS AND DIMENSIONS AT BUILDING