

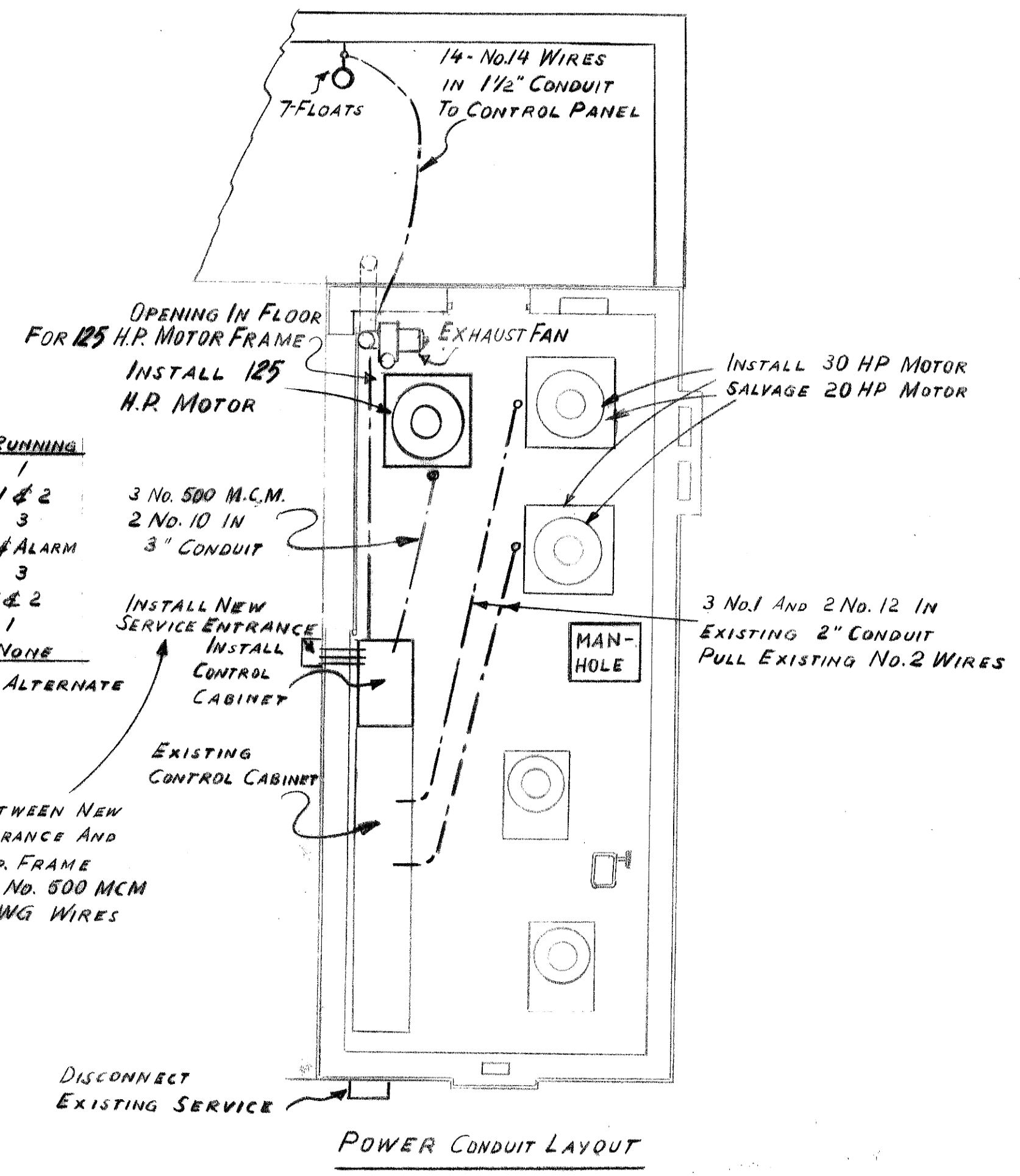
OPERATING SCHEDULE

FLOAT No.	ELEVATION	START	STOP	RUNNING
1	1627.50	1		1 & 2
2	1628.00	2		3
3	1628.50	3	1 & 2	
4	1629.00	ALARM		3 & ALARM
5	1628.75		ALARM	3
6	1622.50	1 & 2		1 & 2
7	1622.00			1

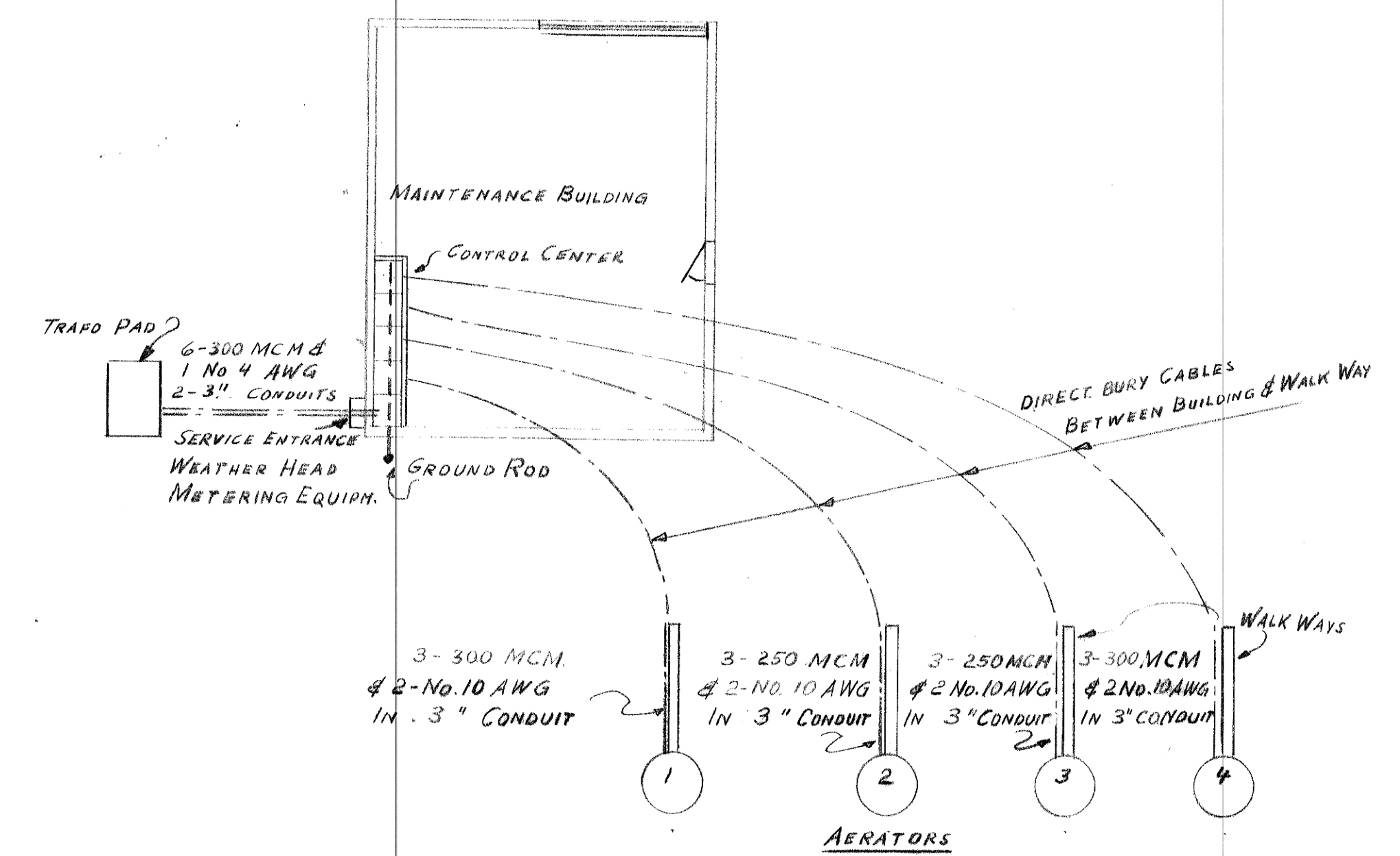
NOTE: PUMPS No. ONE & TWO TO ALTERNATE

NOTE: 4" CONDUIT BETWEEN NEW SERVICE ENTRANCE AND NEW 800 AMP. FRAME CONTAIN 6 No. 500 MCM AND 1 No. 6 AWG WIRES

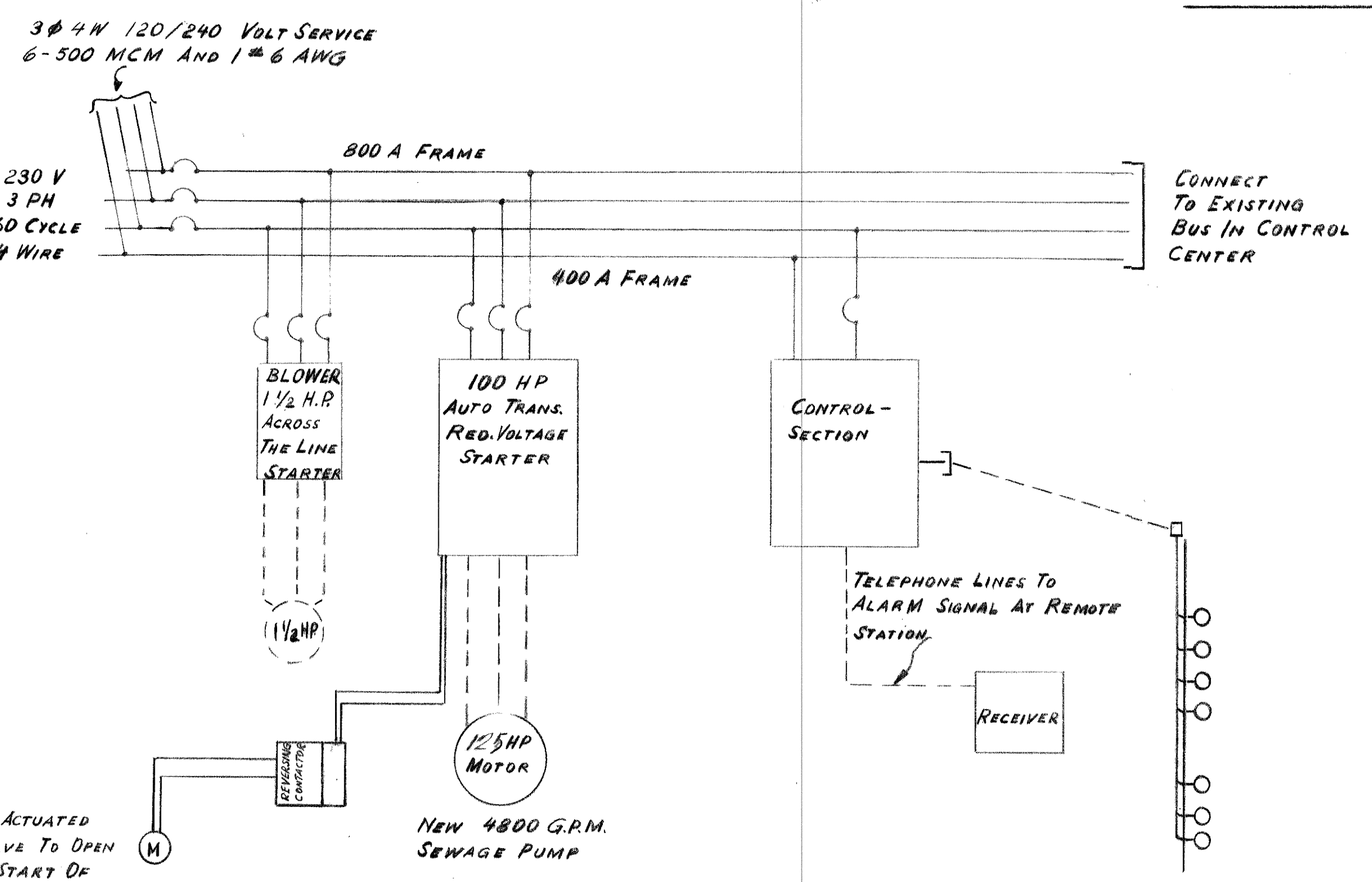
FLOAT CONTROL DETAIL
FURNISHED UNDER SCHEDULE A
HOOK-UP UNDER SCHEDULE D



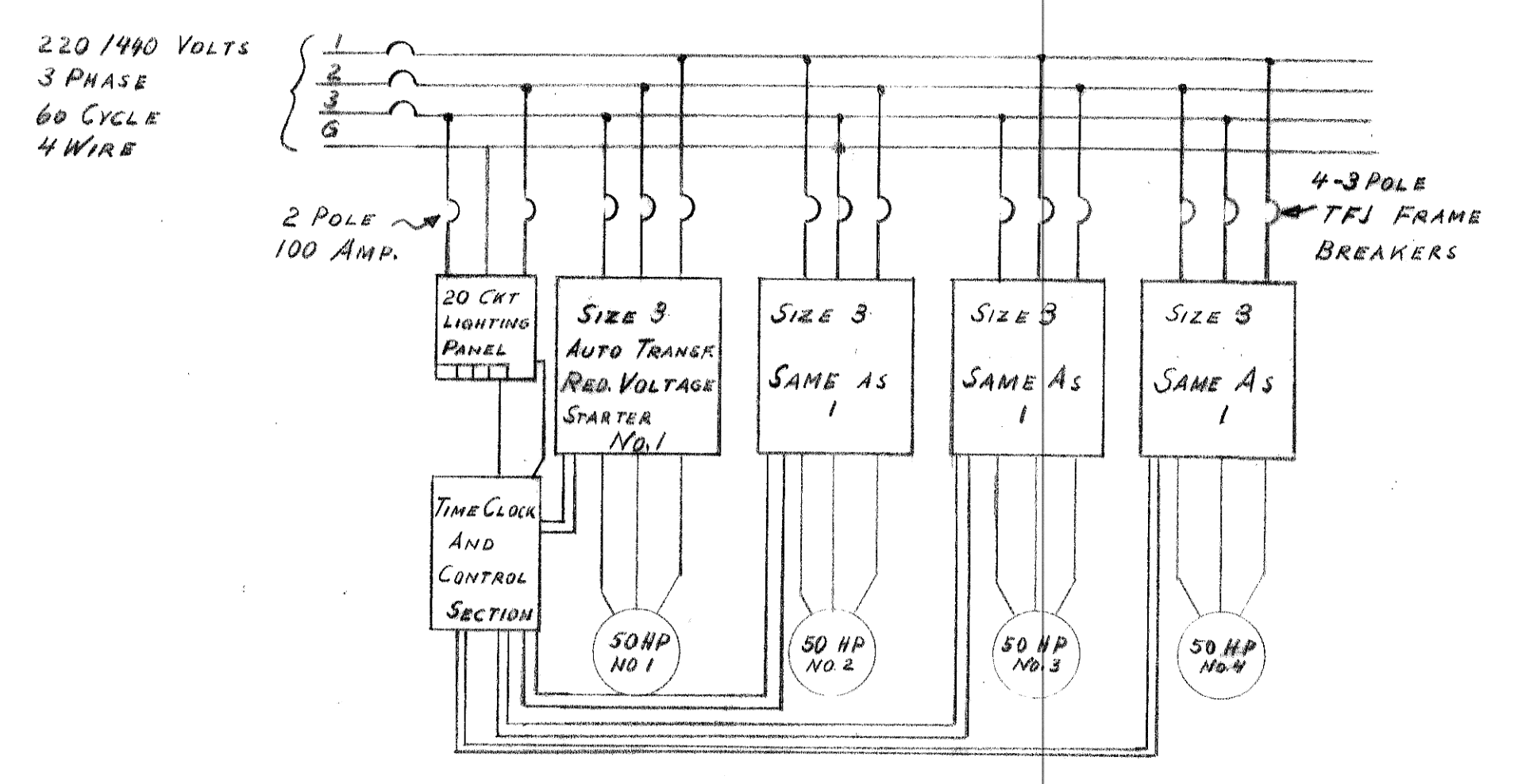
POWER CONDUIT LAYOUT



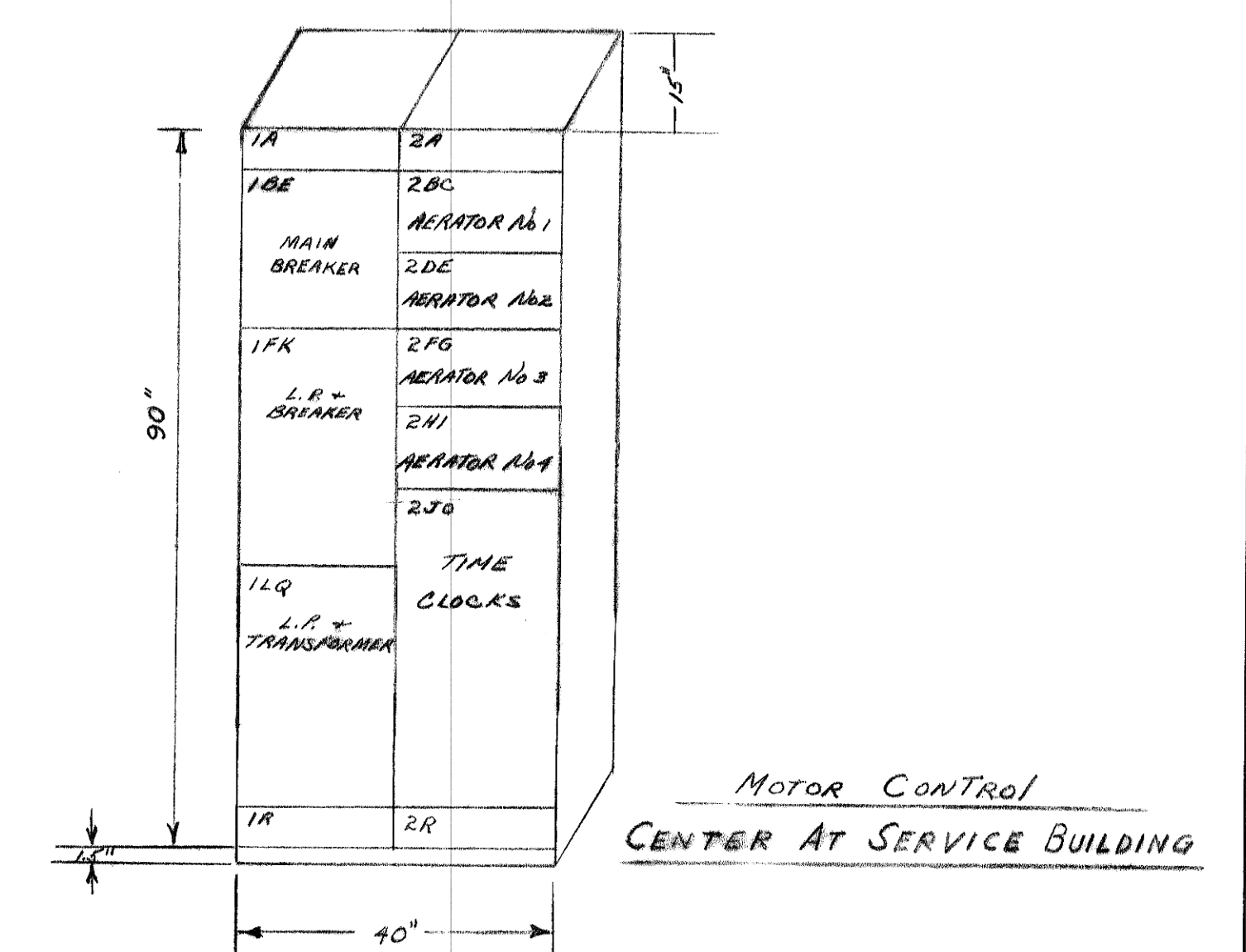
CABLE LAY-OUT FOR 4-50 HP MOTORS
SCHEMATIC



MODIFIED LINE DIAGRAM FOR LIFT STATION



POWER WIRING DIAGRAM FOR SERVICE BUILDING



MOTOR CONTROL CENTER AT SERVICE BUILDING

10" MOTOR ACTUATED VALVE. VALVE TO OPEN PRIOR TO START OF 100 HP PUMP. VALVE TO CLOSE AFTER 100 HR PUMP STOPS.

REVISED
Date: 9-15-1966
DESTROY
PREVIOUS PRINTS
GEORGE J. TOMAN
CONSULTING ENG. 1966



Job: **SANITARY SEWER IMPROVEMENT DISTRICT No. 14**
CITY OF MANDAN, N.D.

Date: **AUGUST 1966**
Revised: **SEPT. 15 1966**

File No. _____

SHEET NO. 9 OF 27 SHEETS
Scale: **NONE**

DRAWN BY: **R.H.** CHECKED BY: **[Signature]**

ELECTRICAL DETAILS

George J. Toman
R. P. E. No. 185

Consulting Engineer
Mandan, North Dakota