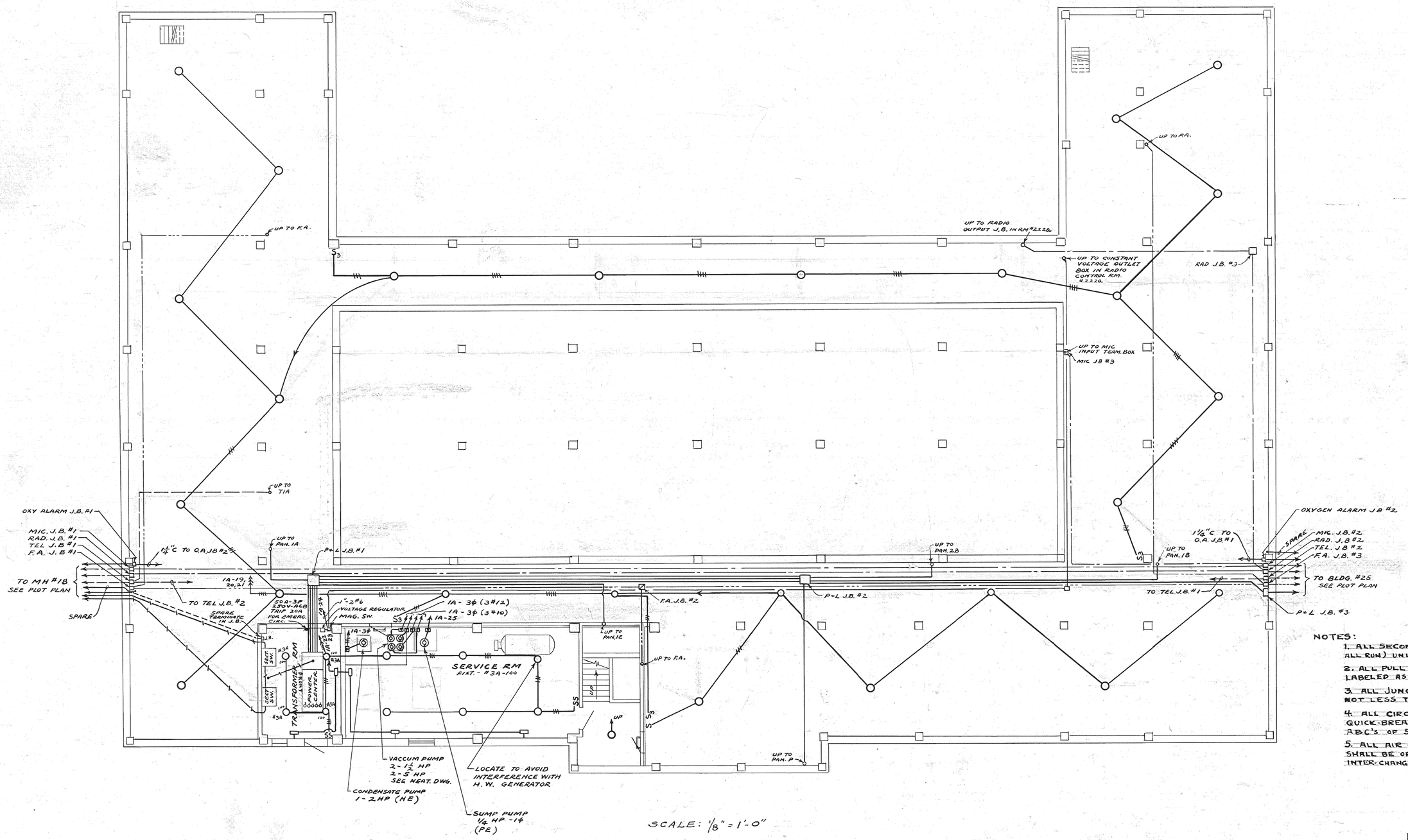
BLDG. # 22

RECREATION + LIBRARY
BASEMENT PLAN

ELEC.
1-4050

DRAWING # 22-E1

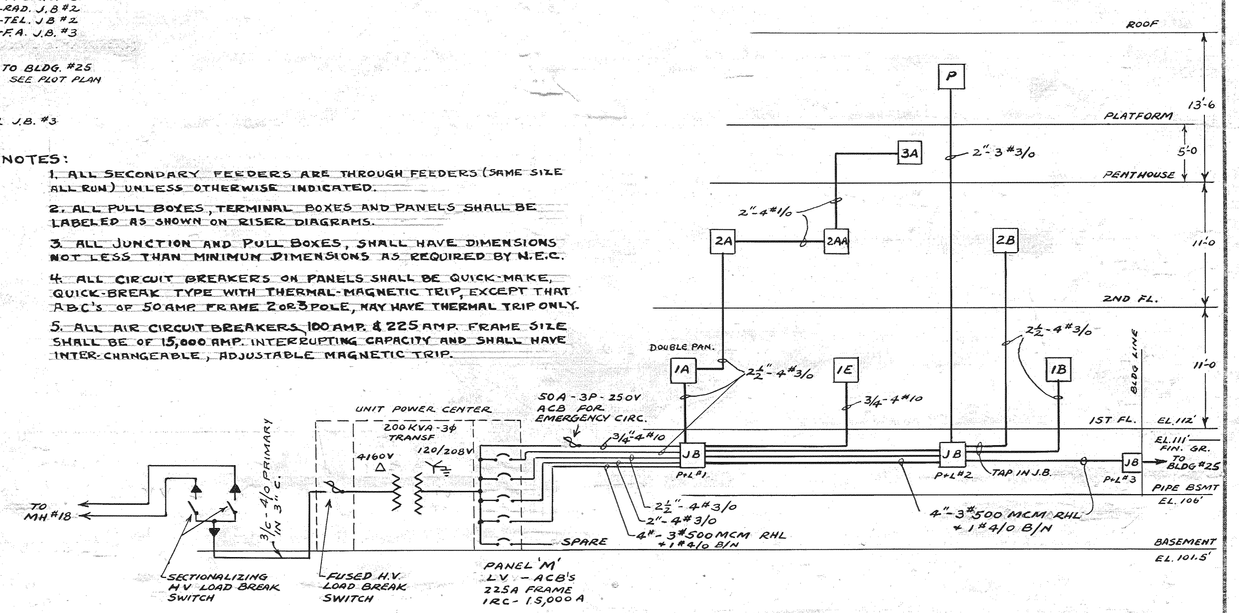
JAN. 1951
SHEET 1 OF 3



PANEL SCHEDULE						
PANEL DESIG.	MAINS - DESCRIP. 3φ - 4W - 120/208V	BRANCH CIRCUITS NUMBER	POLES	CIRCUIT BKRS FRAME	CIRCUIT BKRS TRIP	REMARKS
M	LUGS ONLY			225	125	PANEL 1A FEEDER
				225	125	PANEL 1B, 2B FEEDER
				225	AS REQ'D	PANEL P FEEDER
				225	200	TO BLDG #25 FEEDER
				225		SPARE
1A	LUGS ONLY	31	1	50	20	
		1	1	50	30	
		1	1	50	50	TO VOLTAGE REG. FOR AMPLIFIERS
		3	3	50	15	CONDENSATE PUMP & VAC. PUMP
		2	3	50	25	VACCUM PUMP
2A	LUGS ONLY	23	1	50	20	
		1	1	50	30	
		1	3	100	70	SUB FEED PANELS 2AA + 3A
2AA	LUGS ONLY	8	1	50	20	SUB FEED FROM PANEL 2A
3A	LUGS ONLY	10	1	50	20	
		1	1	50	30	ELEV. SIGNAL
		3	3	50	15	VENT FANS
		1	3	100		SPACE
1B	LUGS ONLY	25	1	50	20	
		1	1	50	30	
		1	2	50	25	FOR TOASTER
		1	2	50	30	FOR GRIDDLE
		1	3	50	15	VENT FAN
		1	3	50		SPARE
2B	LUGS ONLY	35	1	50	20	
		3	1	50	30	
		1	2	50	30	COFFEE URN
P	200 A - 3P UNFUSED SAFETY SWITCH					FOR ELEVATOR
1E		6	1	50	20	EMERGENCY CIRCUITS

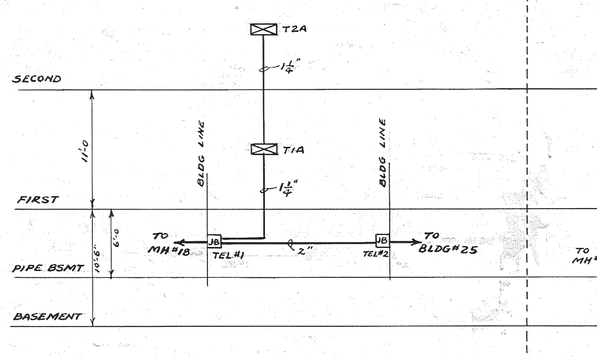
NOTES:

1. ALL SECONDARY FEEDERS ARE THROUGH FEEDERS (SAME SIZE ALL RUN) UNLESS OTHERWISE INDICATED.
2. ALL PULL BOXES, TERMINAL BOXES AND PANELS SHALL BE LABELED AS SHOWN ON RISER DIAGRAMS.
3. ALL JUNCTION AND PULL BOXES, SHALL HAVE DIMENSIONS NOT LESS THAN MINIMUM DIMENSIONS AS REQUIRED BY N.E.C.
4. ALL CIRCUIT BREAKERS OR PANELS SHALL BE QUICK-MAKE, QUICK-BREAK TYPE WITH THERMAL-MAGNETIC TRIP, EXCEPT THAT A.B.C.'S OF 50 AMP. FRAME 2 OR 3 POLE, MAY HAVE THERMAL TRIP ONLY.
5. ALL AIR CIRCUIT BREAKERS, 100 AMP. & 225 AMP. FRAME SIZE SHALL BE OF 15,000 AMP. INTERRUPTING CAPACITY AND SHALL HAVE INTER-CHANGEABLE, ADJUSTABLE MAGNETIC TRIP.

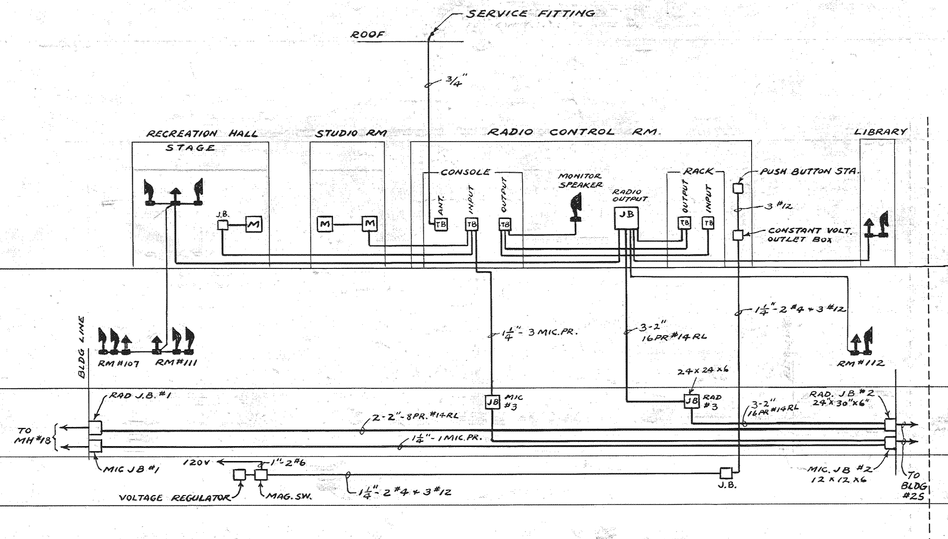


PRIMARY SWITCHES TRANSFORMER PANELS & FEEDERS RISER DIAGRAM

NO SCALE

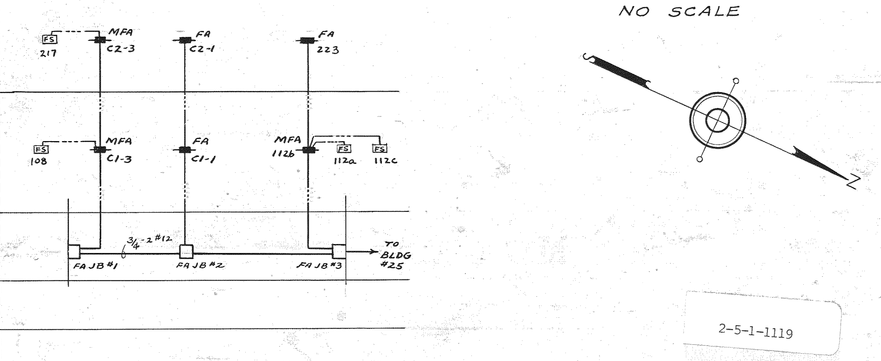


TELEPHONE SYSTEM RISER DIAGRAM



RADIO SYSTEM RISER DIAGRAM

NO SCALE



FIRE ALARM SYSTEM RISER DIAGRAM

ELECTRICAL

LIGHT & POWER RISER DIAGRAM
PIPE BSMT. & BASEMENT FLOOR PLANS
RECREATION & LIBRARY BLDG. NO. 22
VETERANS ADMINISTRATION
BROCKTON, MASS.

Drawn D.G.J.	REVISIONS	NUMBER
Traced D.G.J.		22-E1
Sect. Chf.		SHEET 1 OF 3
Date 1/31/51		

Division Chief T. C. Stephenson Proj. No. 1-4050

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VETERANS ADMINISTRATION
WASHINGTON, D. C.

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