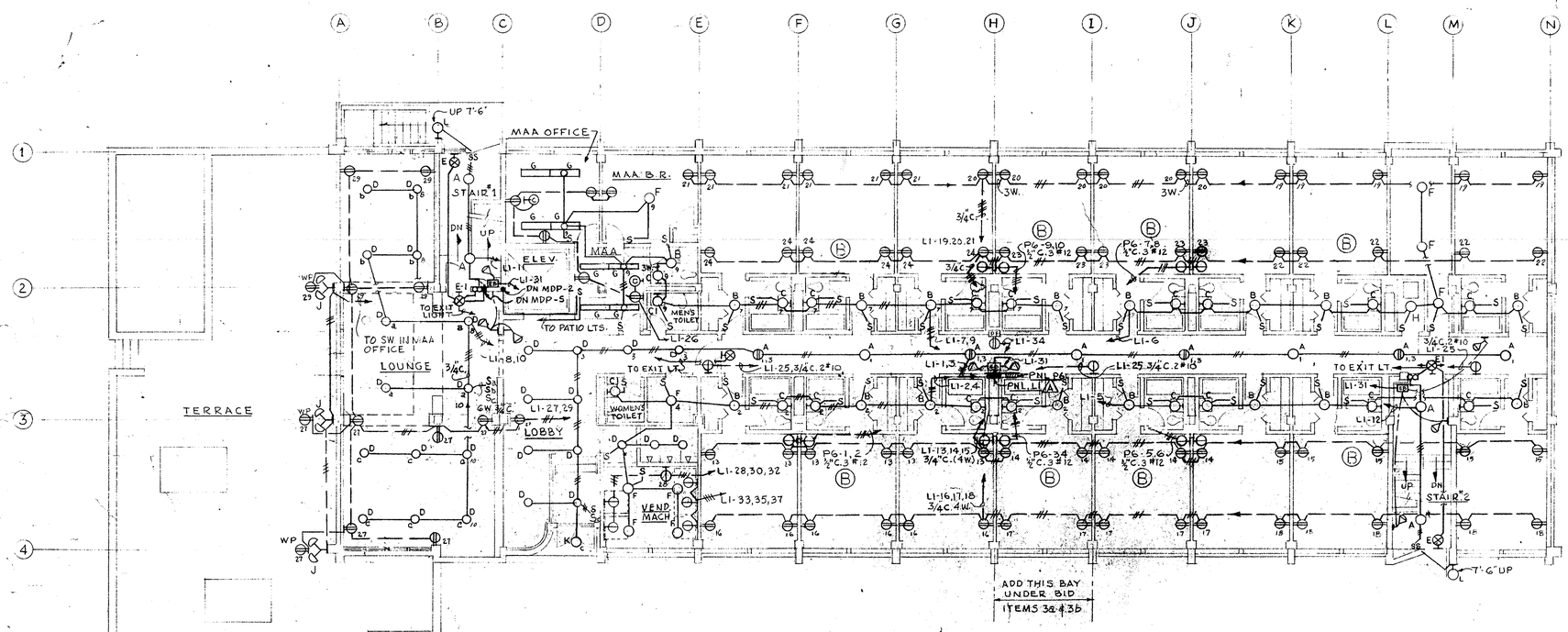
REVISION				
SYM	DESCRIPTION	PREP'D BY	DATE	APPROVED
A	ADDED KITCHEN UNITS & REVISED ELECT. REQM'TS TO SUIT	PRINCE	9/10/69	
B	REVISED KITCHEN UNITS, RISER DIAGRAM, BSMT PLAN AMEND. 1-5	MULCAHY	12/1/69	

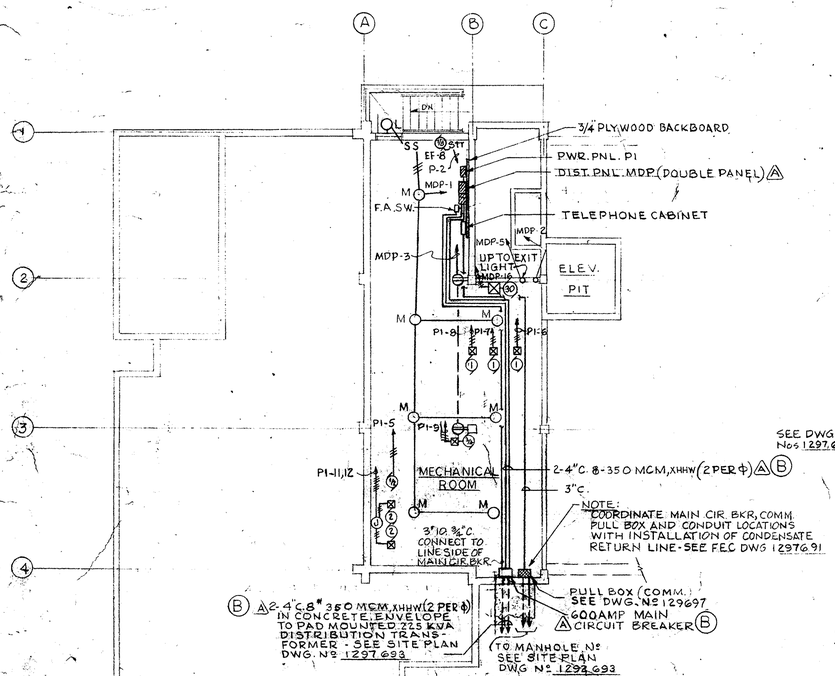


FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

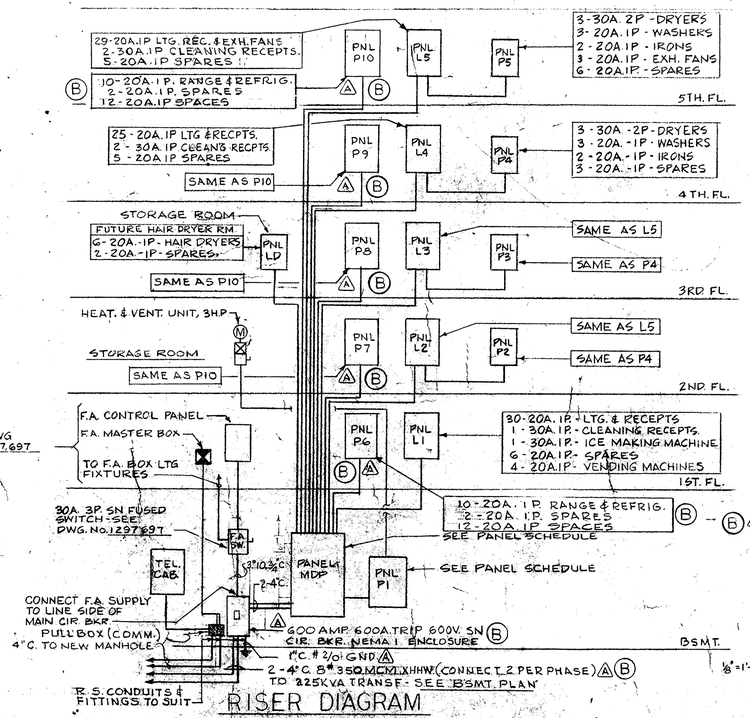
LEGEND

- INCANDESCENT FIXTURE, CEILING MOUNTED "B" INDICATES FIXTURE TYPE, a INDICATES SWITCH CONTROL
- FLUORESCENT FIXTURE
- WALL MOUNTED INCANDESCENT FIXTURE
- SINGLE RECEPTACLE
- WP DUPLEX RECEPTACLE, WP INDICATES WEATHERPROOF
- DRYER RECEPTACLE, 250V. 3P, 30 AMP
- EMERGENCY LIGHTING UNIT
- EXIT LIGHT
- Sa SINGLE POLE SWITCH, a INDICATES SWITCH CONTROL
- STT MOTOR STARTER SWITCH WITH TERMAL OVERLOAD PROTECTION
- (C) CLOCK OUTLET 6'-0" ABOVE FLOOR
- FLOODLIGHTING FIXTURE
- JUNCTION BOX — SIZE AS REQUIRED
- MOTOR STARTER
- MOTOR OUTLET, HORSEPOWER INDICATED
- FUSED DISCONNECT SWITCH
- HOMERUN TO PANEL INDICATED
- PANELBOARD, FLUSH MOUNTED (LTG) (POWER) A
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN



BASEMENT PLAN

SCALE: 1/8" = 1'-0"



RISER DIAGRAM

NOT TO SCALE

MAIN DISTRIBUTION PANEL - MDP

120/208V. 3ϕ, 4W, SN 600A. MAINS - M.L.O. SURFACE MT'D. (DOUBLE PANEL) A

CIR. No.	APPLICATION	BREAKERS CLASS	BREAKERS TRIP	BREAKERS POLE	FEEDERS COND	FEEDERS WIRE	CONNECTED H.P.	CONNECTED K.W.
1	MECH. EQUIP. RM. LTG	2a	20A	1	1/2"	2"12		1.5
2	OUTSIDE PATIO LTG.							.9
3	MECH. EQUIP. RM. RECPT.							
4	PARKING LOT LGTS.			2	1"	2"8		1.6
5	EXIT LIGHTING			1	1/2"	2"12		
6	SPARE							
7	SPARE							
8	SPARE							
9	DRYER PANEL LD	3b	70A.	3	1 1/2"	4"4		6
10	PANEL L1		125A.		2"	4"1		35
11	PANELS L2 & P2		150A.		2"	4"1/0		54
12	PANELS L3 & P3		150A.		2"	4"1/0		54
13	PANELS L4 & P4		150A.		2 1/2"	4"3/0		54
14	PANELS L5 & P5		150A.		2 1/2"	4"3/0		55
15	POWER PANEL P1		100A.		2"	4"2		15
16	ELEVATOR		125A.		1 1/2"	3"1	30	22
17	KITCHEN UNIT PNL P6		70A		1 1/2"	4"4		
18	P7		70A		1 1/2"	4"4		
19	P8		70A		1 1/2"	4"4		
20	P9		70A		1 1/2"	4"4		
21	P10		70A		1 1/2"	4"4		
22	SPARE		100A					
23	SPACE							

POWER PANEL - P1

120/208V. 3ϕ, 4W, SN 225A. MAINS - M.L.O. SURFACE MT'D.

CIR. No.	APPLICATION	BREAKERS CLASS	BREAKERS TRIP	BREAKERS POLE	FEEDERS COND	FEEDERS WIRE	CONNECTED H.P.	CONNECTED K.W.
1	SPARE	2b	20	1				
2	EXHAUST FAN EF-8		20	1	1/2"	2"12	1/8	
3	SPARE		20	1				
4	SPARE		20	1				
5	H.W. TANK CIRCULATOR	2c	20	3	1/2"	3"12	1/2	
6	CIRC. PUMP P1		20	3	1/2"	3"12	1	
7	CIRC. PUMP P2		20	3	1/2"	3"12	1	
8	CIRC. PUMP P3		20	3	1/2"	3"12	1	
9	UNIT VENT PUMP P4		20	3	1/2	3"12	3/4	
10	SPARE		20	3				
11	CONDENSATE PUMP		20	3	1/2"	3"12	2	
12	CONDENSATE PUMP		20	3	1/2"	3"12	2	
13	HEAT & VENT UNIT		20	3	1/2"	3"12	3	
14	SPARE		20	3	-	-	-	
15	SPACE			3				
16	SPACE			3				

GRAPHIC SCALE

1/8" = 1'-0" 0' 5' 10' 20' 30' 40'

PWC DWG. No. 18049-187

EFD NO. NBN-245/E-2		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHEAST DIVISION BOSTON, MASS.
DES. PRINCE	FIRE PROT HOLBROOK	NAVAL SCHOOL COMMAND, NEWPORT R.I.
DR MULCAHY	SAF ENGR HOLBROOK	WAVES B.O.Q.
CHK	SAN ENGR	FIRST FLOOR - LIGHTING AND POWER
SUP		ELECTRICAL
PROJ ENGR J.A. CIRILLO		E-2
DIRECTOR O. COWGILL		
APPROVED 4/12/69 CFD FOR COMMANDER NFEC	DATE	CODE IDENT NO 80091 · SIZE F · FEC DRAWING NO. 129694
		CONST. CONTR. NO. N62472-68-C-0100
SCALE GRAPHIC	SPEC 90596/68	SHEET 38 OF 41