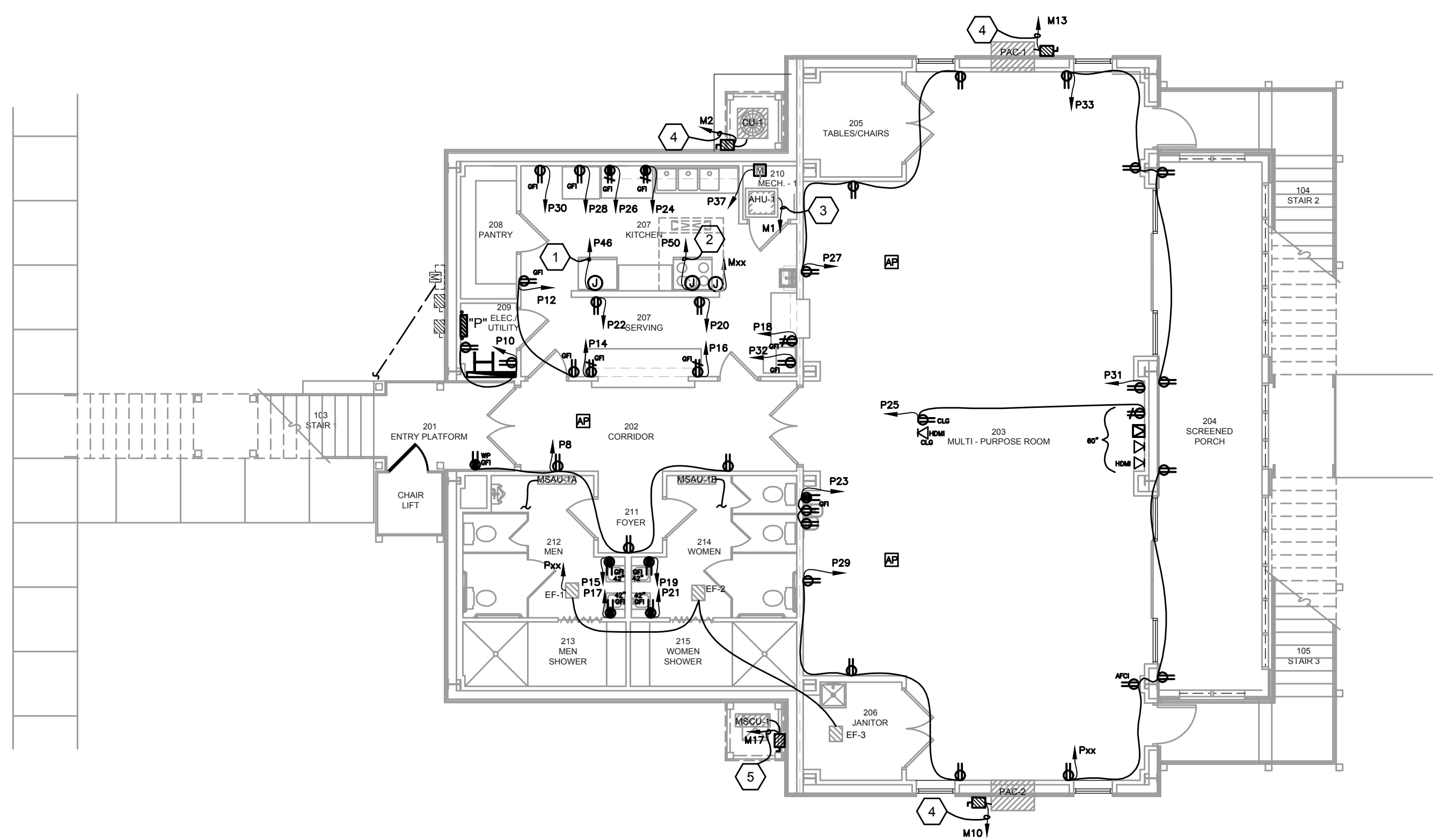


1 GROUND LEVEL - POWER PLAN
SCALE = 1/8" = 1'-0"

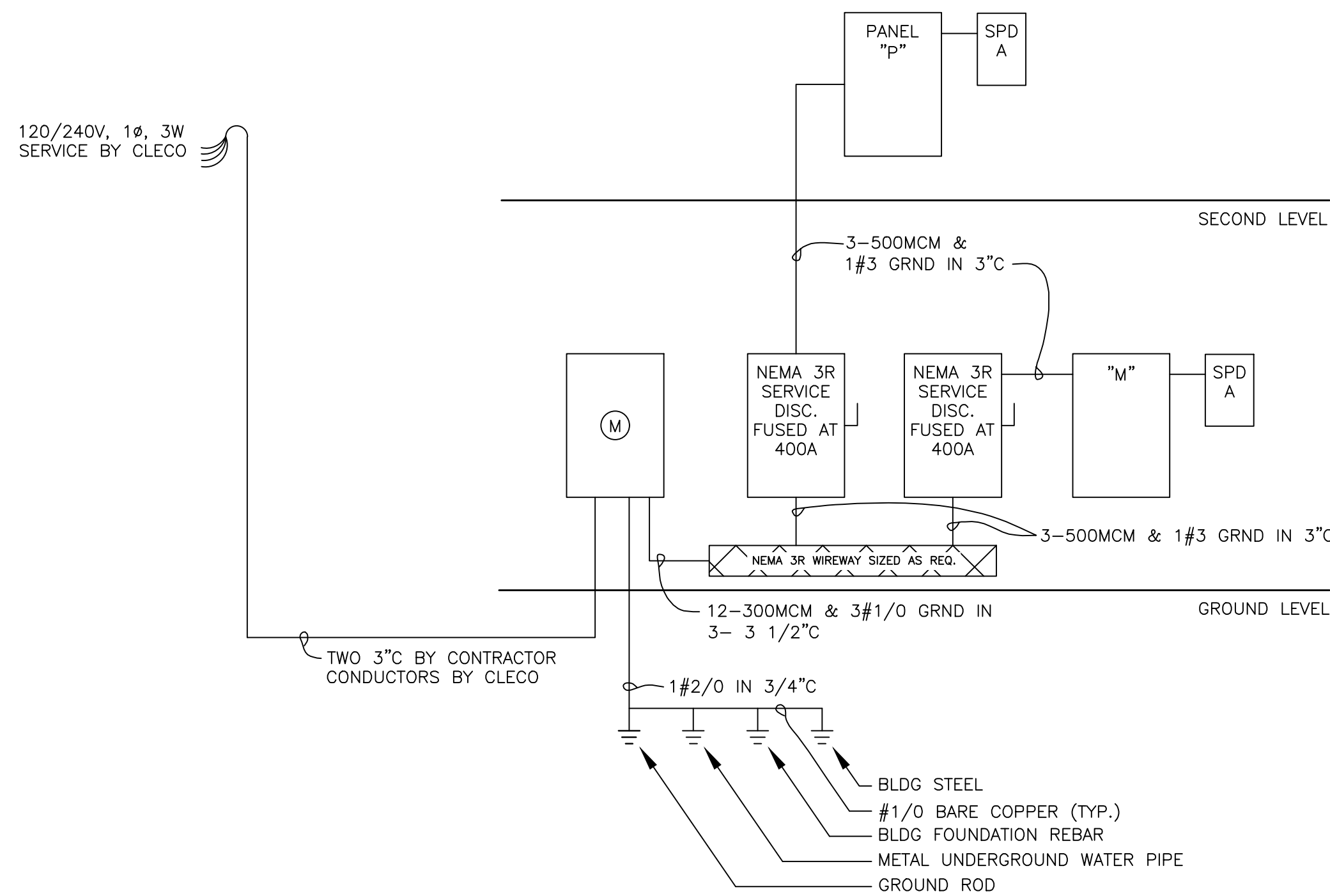


2 SECOND LEVEL - POWER PLAN
SCALE = 1/8" = 1'-0"

PANEL "P"										SURFACE MOUNTED 400A MLO PANEL FOR 120/240V 1Ø 3W SERVICE INTERRUPTING RATING: 22,000 AMPS									
CKT NO.	TRIP AMPS	NO. POLES	LOAD SERVED	PHASE A	LOAD VA B	LOAD SERVED	TRIP AMPS	NO. POLES	CKT NO.	CKT NO.	TRIP AMPS	NO. POLES	LOAD SERVED	PHASE A	LOAD VA B	LOAD SERVED	TRIP AMPS	NO. POLES	CKT NO.
1	20	1	KITCHEN /CORRIDOR LTS	1100	1000	EXTERIOR RECP	20	1	2	3	20	1	MULTIPURPOSE LTS	800	1000	EXTERIOR RECP	20	1	4
5	20	1	GROUND FLOOR LTS	600	1000	PLUBMING CHASE	20	1	6	7	20	1	EXTERIOR WALL FLOOD LTS	600	1000	CORRIDOR RECP	20	1	8
9	20	1	EXTERIOR WALL PACK LTS	1000	1000	ELEC/UTILITY RECP	20	1	10	11	20	1	EGRESS LTS	100	1000	KITCHEN RECP	20	1	12
13	20	1	PORCH FAN LTS	200	1000	KITCHEN RECP	20	1	14	15	20	1	RR RECP	1500	1000	KITCHEN RECP	20	1	16
17	20	1	RR RECP	1500	1000	KITCHEN RECP	20	1	18	19	20	1	RR RECP	1500	1000	KITCHEN RECP	20	1	20
21	20	1	RR RECP	1500	1000	KITCHEN RECP	20	1	22	23	20	1	WATER COOLER	1200	1000	COFFEE	20	1	24
25	20	1	PROJECTOR/TV RECP	1000	1500	MICROWAVE	20	1	26	27	20	1	MULTIPURPOSE RECP	1000	1500	REFRIGERATOR	20	1	28
29	20	1	MULTIPURPOSE RECP	1000	1500	KITCHEN RECP	20	1	30	31	20	1	MULTIPURPOSE RECP	1000	1000	ICE MACHINE	20	1	32
33	20	1	MULTI/PORCH RECP	1000	1000	SPARE	20	1	34	35	20	1	MULTI/PORCH RECP	1000	1000	SPARE	20	1	36
37	20	1	MOTORIZED DAMPER	500	1000	SPARE	20	1	38	39	20	1	EXHAUST FAN 1,2,3	200	1000	SPARE	20	1	40
41	-	-	SPACE ONLY	-	-	SPARE	20	1	42	43	-	-	SPACE ONLY	-	-	SPARE	20	1	44
45	20	2	EXHAUST FAN 4	1000	12500	OVEN	150	2	46	47	-	-	SPACE ONLY	-	-	SPARE	20	1	48
49	20	2	KITCHEN HOOD	1800	10000	RANGE	110	2	50	51	-	-	SPACE ONLY	-	-	SPARE	20	1	52
53	-	-	SPACE ONLY	-	-	SPD A	60	2	54	55	-	-	SPACE ONLY	-	-	SPARE	20	1	56

SURGE PROTECTIVE DEVICE SCHEDULE										
DESIGNATION	MODEL NUMBER OR EQUAL	VOLTAGE	SURGE RATING	MODES OF PROTECTION	AUDIBLE ALARM	TRANSIENT COUNTER	ENCLOSURE	INTEGRAL DISCONNECT	CIRCUIT BREAKER	FEEDER
SPD "A"	CURRENT TECH. #CGP120120/24 01G	120kA	120/240V, 1Ø, 3W	L-N, L-G, & N-G	YES	YES	NEMA 1	NO	80A-2P	3#4 IN 1 1/4"C
NOTE: ROUTE CONDUCTORS AS SHORT AND STRAIGHT AS POSSIBLE BETWEEN SURGE PROTECTION DEVICE (SPD) AND CIRCUIT BREAKER										

PANEL "M"						SURFACE MOUNTED 400A MLO PANEL FOR 120/240V 1ø 3W SERVICE INTERRUPTING RATING: 22,000 AMPS					
CKT NO.	TRIP AMPS	NO. POLES	LOAD SERVED	PHASE A	LOAD VA B	LOAD SERVED	TRIP AMPS	NO. POLES	CKT NO.		
1	90	2	AHU-1	7500 3750		CU-1	50	2	2		
3	-	-			7500 3750	-	-	-	4		
5	45	2	EUH-1	5000 5000		EUH-2	45	2	6		
7	-	-	-		5000 5000	-	-	-	8		
9	45	2	EUH-3	5000 5000		PAC-2	45	2	10		
11	-	-	-		5000 5000	-	-	-	12		
13	45	2	PAC-1	5000 3000		WATER HEATER	30	2	14		
15	-	-	-		5000 3000	-	-	-	16		
17	25	2	MSCU-1	2700 -		SPACE ONLY	-	-	18		
19	-	-	-		2700 -	SPACE ONLY	-	-	20		
21	-	-	SPACE ONLY	- -		SPACE ONLY	-	-	22		
23	20	1	HVLS		200 1900	BACKFLOW PREV HEATER	20	1	24		
25	20	1	RECIRC PUMP	500 -		SPD A	60	2	26		
27	20	1	WHEEL CHAIR LIFT	- -	1600 -		-	-	28		
29	20	1	SPARE	- -		SPARE	20	1	30		
31	20	1	SPARE	- -		SPARE	20	1	32		
33	20	1	SPARE	- -		SPARE	20	1	34		
35	-	-	SPACE ONLY	- -		SPACE ONLY	-	-	36		
37	-	-	SPACE ONLY	- -		SPACE ONLY	-	-	38		
39	-	-	SPACE ONLY	- -		SPACE ONLY	-	-	40		
41	-	-	SPACE ONLY	- -		SPACE ONLY	-	-	42		



ELECTRICAL RISER DIAGRAM
Drawing Scale: NONE



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Project No. 26019



Project No.	0225
Drawn By:	CG
Approved By:	DBS
Preliminary Date:	MARCH 31, 2026
Release Date:	
File:	

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MANSURA, LOUISIANA AT OLD RIVER

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