

DRAWING NOTES

1. THE FOLLOWING NOTES ONLY APPLY TO THIS DRAWING.
2. REFER TO GENERAL NOTES, ELECTRICAL TRADE NOTES, LEGEND AND ABBREVIATIONS ON DRAWING E01.

PANELBOARD: PP1NB

BUS SIZE: 800 AMPS
 VOLTAGE: 208 Y/120V 3PH-4W
 NEUTRAL: (X)100% ()200% (NONE)
 ISOLATED GND BUS: ()YES (X)NO
 SHORT CIR. CURRENT RATING: 22,000

MAIN: (X)MCB ()MLO
 MCB AMPS: 800
 LOCATION: SOUTH MECH ROOM (015)
 MOUNTING: SURFACE - WALL
 SERVICE RATED: () YES (X) NO

CIRCUIT	WATTS OF LOAD			BKR AMPS	POLES	DIRECTORY
	L1	L2	L3			
1				2	1	
2				2	1	
3				4	3	
4				4	3	
5				8	6	
6				8	6	
7				10	8	
8				11	12	
9				11	12	
10				13	14	
11				15	16	
12				15	16	
13				17	18	
14				17	18	
15				19	20	
16				21	22	
17				23	24	
18				23	24	
19				25	26	
20				27	28	
21				28	30	
22				29	30	
23				31	32	
24				33	34	
25				35	36	
26				37	38	
27				39	40	
28				41	42	
29				41	42	
30				41	42	
SUBTOTAL				32790	35280	29590
TOTAL WATTS L1:				0	0	0
TOTAL WATTS L2:				32790	35280	29590
TOTAL WATTS L3:				0	0	0
TOTAL WATTS:				32790	35280	29590
TOTAL AMPS @ 100%:				0	0	0
TOTAL AMPS @ 125%:				13116	14112	11836
TOTAL AMPS @ 200%:				26232	28224	23672

NOTES:
 S-SHUNT TRIP
 L-LOCK ON C.B.
 AF-AFCI

PANELBOARD: PP1NB

BUS SIZE: 400 AMPS
 VOLTAGE: 208 Y/120V 3PH-4W
 NEUTRAL: (X)100% ()200% (NONE)
 ISOLATED GND BUS: ()YES (X)NO
 SHORT CIR. CURRENT RATING: 22,000

MAIN: (X)MCB ()MLO
 MCB AMPS: 800
 LOCATION: NORTH MECH ROOM (019)
 MOUNTING: SURFACE - WALL
 SERVICE RATED: () YES (X) NO

CIRCUIT	WATTS OF LOAD			BKR AMPS	POLES	DIRECTORY
	L1	L2	L3			
1				2	1	
2				2	1	
3				4	3	
4				4	3	
5				8	6	
6				8	6	
7				10	8	
8				11	12	
9				11	12	
10				13	14	
11				15	16	
12				15	16	
13				17	18	
14				17	18	
15				19	20	
16				21	22	
17				23	24	
18				23	24	
19				25	26	
20				27	28	
21				28	30	
22				29	30	
23				31	32	
24				33	34	
25				35	36	
26				37	38	
27				39	40	
28				41	42	
29				41	42	
30				41	42	
SUBTOTAL				32790	35280	29590
TOTAL WATTS L1:				0	0	0
TOTAL WATTS L2:				32790	35280	29590
TOTAL WATTS L3:				0	0	0
TOTAL WATTS:				32790	35280	29590
TOTAL AMPS @ 100%:				0	0	0
TOTAL AMPS @ 125%:				13116	14112	11836
TOTAL AMPS @ 200%:				26232	28224	23672

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	L1	L2	L3			
1				2	1	
2				2	1	
3				4	3	
4				4	3	
5				8	6	
6				8	6	
7				10	8	
8				11	12	
9				11	12	
10				13	14	
11				15	16	
12				15	16	
13				17	18	
14				17	18	
15				19	20	
16				21	22	
17				23	24	
18				23	24	
19				25	26	
20				27	28	
21				28	30	
22				29	30	
23				31	32	
24				33	34	
25				35	36	
26				37	38	
27				39	40	
28				41	42	
29				41	42	
30				41	42	
SUBTOTAL				17580	17740	14460
TOTAL WATTS L1:				0	0	0
TOTAL WATTS L2:				17580	17740	14460
TOTAL WATTS L3:				0	0	0
TOTAL WATTS:				17580	17740	14460
TOTAL AMPS @ 100%:				0	0	0
TOTAL AMPS @ 125%:				7032	7096	5784
TOTAL AMPS @ 200%:				14064	14192	11568

NOTES:
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PANELBOARD: LP4

BUS SIZE: 150 AMPS
 VOLTAGE: 208 Y/120V 3PH-4W
 NEUTRAL: (X)100% ()200% (NONE)
 ISOLATED GND BUS: ()YES (X)NO
 SHORT CIR. CURRENT RATING: 22,000

MAIN: (X)MCB ()MLO
 MCB AMPS: 800
 LOCATION: SOUTH MECH ROOM (015)
 MOUNTING: SURFACE - WALL
 SERVICE RATED: () YES (X) NO

CIRCUIT	WATTS OF LOAD			BKR AMPS	POLES	DIRECTORY
	L1	L2	L3			
1				2	1	
2				2	1	
3				4	3	
4				4	3	
5				8	6	
6				8	6	
7				10	8	
8				11	12	
9				11	12	
10				13	14	
11				15	16	
12				15	16	
13				17	18	
14				17	18	
15				19	20	
16				21	22	
17				23	24	
18				23	24	
19				25	26	
20				27	28	
21				28	30	
22				29	30	
23				31	32	
24				33	34	
25				35	36	
26				37	38	
27				39	40	
28				41	42	
29				41	42	
30				41	42	
SUBTOTAL				360	1800	900
TOTAL WATTS L1:				0	0	0
TOTAL WATTS L2:				360	1800	900
TOTAL WATTS L3:				0	0	0
TOTAL WATTS:				360	1800	900
TOTAL AMPS @ 100%:				0	0	0
TOTAL AMPS @ 125%:				144	720	360
TOTAL AMPS @ 200%:				288	1440	720

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1				2	1	
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4				4	3	
5				8	6	
6				8	6	
7				10	8	
8				11	12	
9				11	12	
10				13	14	
11				15	16	
12				15	16	
13				17	18	
14				17	18	
15				19	20	
16				21	22	
17				23	24	
18				23	24	
19				25	26	
20				27	28	
21				28	30	
22				29	30	
23				31	32	
24				33	34	
25				35	36	
26				37	38	
27				39	40	
28				41	42	
29				41	42	
30				41	42	
SUBTOTAL				1260	900	1800
TOTAL WATTS L1:				0	0	0
TOTAL WATTS L2:				1260	900	1800
TOTAL WATTS L3:				0	0	0
TOTAL WATTS:				1260	900	1800
TOTAL AMPS @ 100%:				0	0	0
TOTAL AMPS @ 125%:				504	360	720
TOTAL AMPS @ 200%:				1008	720	1440

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4				4	3	
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6				8	6	
7				10	8	
8				11	12	
9				11	1	