

PANEL RP1A												
MAIN: 100 A MCB												
MOUNTING: SURFACE												
VOLTAGE: 208Y/120 3 PH 4 W												
NOTE: 100% RATED NEUTRAL BUS												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	RECEPTACLES CORE	1.08			1	20	0.38				RECEPTACLE ELECTRIC ROOM	2
2	RECEPTACLES CORE	0.90			1	20	0.54				RECEPTACLE ELECTRIC ROOM	4
3	RECEPTACLES CORE		0.90		1	20		0.38			RECEPTACLE ELECTRIC ROOM	8
7	RECEPTACLES EXTERIOR	0.72			1	20	0.36				RECEPTACLE UTILITY	8
8	RECEPTACLES EXTERIOR		0.36		1	20		0.36			ELEVATOR CAB LIGHTING	10
11	FIRE ALARM NAC		0.36		1	20		0.36			ELEVATOR SHUNT TRIP	12
13	SPARE				1	20					SPARE	14
15	SPARE				1	20					SPARE	16
17	SPARE				1	20					SPARE	18
19	SPARE				1	20					SPARE	20
21	SPARE				1	20					SPARE	22
23	SPARE				1	20					SPARE	24
25	SPARE				1	20					SPARE	26
27	SPARE				1	20					SPARE	28
29	SPARE				1	20					SPARE	30
31	SPARE				1	20					SPARE	32
33	SPARE				1	20					SPARE	34
35	SPARE				1	20					SPARE	36
37	SPARE				1	20					SPARE	38
39	SPARE				1	20					SPARE	40
41	SPARE				1	20					SPARE	42
CONNECTED LOAD:		1.80	1.26	1.26	SUB-TOTALS			0.72	0.90	0.72		
A:		2.52 KVA			6.60 TOTAL CONNECTED LOAD (KVA)							
B:		2.16 KVA										
C:		1.80 KVA										

PANEL RP1B												
MAIN: 100 A MCB												
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VOLTAGE: 208Y/120 3 PH 4 W												
NOTE: 100% RATED NEUTRAL BUS												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	REC-GR 117	0.54			1	20	0.78			MOTOR/WINDOW SHADE	2	
3	REC-FREZ 117A	0.72			1	20	0.90			REC-PC	4	
5	REC-GR 117A	0.36			1	20	0.54			REC-PC	6	
7	REC-GR 117A	0.36			1	20	0.54			REC-PC	8	
11	REC-GR 117A	0.36			1	20	0.54			REC-PC	10	
13	REC-GR 117A	0.36			1	20	0.54			REC-PC	12	
15	REC-GR 117A	0.36			1	20	0.54			REC-PC	14	
17	REC-GR 117A	0.36			1	20	0.54			REC-PC	16	
19	REC-GR 117A	0.36			1	20	0.54			REC-PC	18	
21	REC-GR 117A	0.36			1	20	0.54			REC-PC	20	
23	REC-GR 117A	0.36			1	20	0.54			REC-PC	22	
25	REC-GR 117A	0.36			1	20	0.54			REC-PC	24	
27	REC-GR 117A	0.36			1	20	0.54			REC-PC	26	
29	REC-GR 117A	0.36			1	20	0.54			REC-PC	28	
31	REC-GR 117A	0.36			1	20	0.54			REC-PC	30	
33	REC-GR 117A	0.36			1	20	0.54			REC-PC	32	
35	REC-GR 117A	0.36			1	20	0.54			REC-PC	34	
37	REC-GR 117A	0.36			1	20	0.54			REC-PC	36	
39	REC-GR 117A	0.36			1	20	0.54			REC-PC	38	
41	REC-GR 117A	0.36			1	20	0.54			REC-PC	40	
43	REC-GR 117A	0.36			1	20	0.54			REC-PC	42	
CONNECTED LOAD:		3.02	3.32	3.84	SUB-TOTALS			2.92	2.70	2.34		
A:		5.94 KVA			18.18 TOTAL CONNECTED LOAD (KVA)							
B:		6.96 KVA										
C:		6.18 KVA										

PANEL RP1C												
MAIN: 100 A MCB												
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VOLTAGE: 208Y/120 3 PH 4 W												
NOTE: 100% RATED NEUTRAL BUS												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	REC-GR 117	0.36			1	20	0.54			REC-TV-100	2	
3	REC-GR 117	0.36			1	20	0.54			REC-TV-100	4	
5	REC-GR 117	0.36			1	20	0.54			REC-TV-100	6	
7	REC-GR 117	0.36			1	20	0.54			REC-TV-100	8	
9	REC-GR 117	0.36			1	20	0.54			REC-TV-100	10	
11	REC-GR 117	0.36			1	20	0.54			REC-TV-100	12	
13	REC-GR 117	0.36			1	20	0.54			REC-TV-100	14	
15	REC-GR 117	0.36			1	20	0.54			REC-TV-100	16	
17	REC-GR 117	0.36			1	20	0.54			REC-TV-100	18	
19	REC-GR 117	0.36			1	20	0.54			REC-TV-100	20	
21	REC-GR 117	0.36			1	20	0.54			REC-TV-100	22	
23	REC-GR 117	0.36			1	20	0.54			REC-TV-100	24	
25	REC-GR 117	0.36			1	20	0.54			REC-TV-100	26	
27	REC-GR 117	0.36			1	20	0.54			REC-TV-100	28	
29	REC-GR 117	0.36			1	20	0.54			REC-TV-100	30	
31	REC-GR 117	0.36			1	20	0.54			REC-TV-100	32	
33	REC-GR 117	0.36			1	20	0.54			REC-TV-100	34	
35	REC-GR 117	0.36			1	20	0.54			REC-TV-100	36	
37	REC-GR 117	0.36			1	20	0.54			REC-TV-100	38	
39	REC-GR 117	0.36			1	20	0.54			REC-TV-100	40	
41	REC-GR 117	0.36			1	20	0.54			REC-TV-100	42	
CONNECTED LOAD:		1.74	1.80	3.06	SUB-TOTALS			1.90	1.62	0.72		
A:		3.54 KVA			16.74 TOTAL CONNECTED LOAD (KVA)							
B:		3.42 KVA										
C:		3.78 KVA										

PANEL RP1C												
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NOTE: 100% RATED NEUTRAL BUS												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	REC-CORRIDOR GP	0.36			1	20	0.70			REFRIGERATOR 103	2	
3	REC-CORRIDOR GP	0.36			1	20	0.70			REFRIGERATOR 103	4	
5	HAND DRYER	0.36			1	20	1.44			MICROWAVE 103	6	
7	REC-GR 128	0.36			1	20	0.36			REC-PC 103	8	
9	REC-GR 128	0.36			1	20	0.36			REC-PC 103	10	
11	REC-GR 128	0.36			1	20	0.36			REC-PC 103	12	
13	SPARE				1	20				SPARE	14	
15	SPARE				1	20				SPARE	16	
17	SPARE				1	20				SPARE	18	
19	SPARE				1	20				SPARE	20	
21	SPARE				1	20				SPARE	22	
23	SPARE				1	20				SPARE	24	
25	SPARE				1	20				SPARE	26	
27	SPARE				1	20				SPARE	28	
29	SPARE				1	20				SPARE	30	
31	SPARE				1	20				SPARE	32	
33	SPARE				1	20				SPARE	34	
35	SPARE				1	20				SPARE	36	
37	SPARE				1	20				SPARE	38	
39	SPARE				1	20				SPARE	40	
41	SPARE				1	20				SPARE	42	
CONNECTED LOAD:		0.54	0.72	0.36	SUB-TOTALS			2.14	1.08	1.98		
A:		2.88 KVA			6.82 TOTAL CONNECTED LOAD (KVA)							
B:		1.80 KVA										
C:		2.34 KVA										

PANEL RP1B												
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VOLTAGE: 208Y/120 3 PH 4 W												
NOTE: 1, 2												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	GAS SHUT OFF SOLENOID	0.18			1	20	0.72			REC-GR 115	2	
3	REC-CORRIDOR GP	0.18			1	20	0.72			REC-GR 115	4	
5	SHUNT TRIP CONTROL POWER (Q)	0.18			1	20	1.00			REC-GR 115	6	
7	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	8	
9	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	10	
11	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	12	
13	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	14	
15	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	16	
17	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	18	
19	SPARE				1	20				SPARE	20	
21	SPARE				1	20				SPARE	22	
23	SPARE				1	20				SPARE	24	
25	SPARE				1	20				SPARE	26	
27	SPARE				1	20				SPARE	28	
29	SPARE				1	20				SPARE	30	
CONNECTED LOAD:		0.54	0.54	0.54	SUB-TOTALS			1.56	1.26	1.86		
A:		2.12 KVA			6.50 TOTAL CONNECTED LOAD (KVA)							
B:		1.80 KVA										
C:		2.22 KVA										

PANEL RP1C												
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VOLTAGE: 208Y/120 3 PH 4 W												
NOTE: 1, 2												
CKT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CKT
		A	B	C	P	A	B	C				
1	GAS SHUT OFF SOLENOID	0.18			1	20	0.72			REC-GR 115	2	
3	WATER SHUT OFF SOLENOID	0.18			1	20	0.72			REC-GR 115	4	
5	SHUNT TRIP CONTROL POWER (Q)	0.18			1	20	1.00			REC-GR 115	6	
7	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	8	
9	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	10	
11	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	12	
13	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	14	
15	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	16	
17	REC-CABLE REEL	0.18			1	20	0.36			REC-GR 115	18	
19	SPARE				1	20				SPARE	20	
21	SPARE				1	20				SPARE	22	
23	SPARE				1	20				SPARE	24	
25	SPARE				1	20				SPARE	26	
27	SPARE				1	20				SPARE	28	
29												