

PANEL 163RP.1		LOCATION ROOM 163										VOLTS 208Y/120V				
FED FROM		MOUNTING Recessed										MAIN				
CKT #		PHASE 3			WIRE 4			FEEDER				BUS 225				
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	RCPT RM 165	1	3		30	8646	2882	0	0	720	20		1	2	RCPT RM 162	2
3		3					2882	0	0	720	20		1	4	RCPT RM 162	4
5		5					2882	0	0	720	20		1	6	RCPT RM 165	6
7	RCPT RM 162	7	1		20	540	540	0	0	360	20		1	8	RCPT RM 165	8
9	RCPT RM 165	9	1		20	360	360	0	0	360	20		1	10	RCPT RM 161	10
11	RCPT RM 163	11	1		20	360	360	0	0	360	20		1	12	RCPT RM 163	12
13	RCPT RM 162	13	1		20	540	540	0	0	360	20		1	14	RCPT RM 161	14
15	RCPT RM 165	15	1		20	540	540	0	0	360	20		1	16	RCPT RM 163	16
17	CORR 177,178 & 179	17	1		20	900	0	0	900	20		1	18	FLOOR RCPT RM 139	18	
19	LTG RM 162	19	1		20	540	540	0	0	300	20		1	20	FACP RM 161	20
21	RCPT RM 163	21	1		20	360	360	0	0	500	20		1	22	EXHAUST RM 137	22
23	FLOOR RCPT RM 138	23	1		20				3750	7500	50		2	24	L-CS-139-SV-03	24
25	MICROWAVE RM 145	25	1		20	1350	1350	0	0					26		26
27	JB REMOTE FIRE PNL	27	1		20	1920	1920	0	0	4000	30		2	28	L-CS-140-SV-05	28
29	J BOX RM 121	29	1		20									30		30
31	COOK TOP RM 145	31	3		30	7300	2433	0	0	4000	30		2	32	L-CS-141-SV-07	32
33		33					2433	0	0					34		34
35		35					2433	0	0	4000	30		2	36	L-CS-142-SV-09	36
37	RCPT RM 160	37	1		20	900	900	0	0					38		38
39	L-CS-160-SV-18	39	2		30	4000	0	0	0	4000	30		2	40	L-CS-143-SV-10	40
41		41					2000	0	0					42		42
TOTAL							19215	18975	19225							
TOTAL CONNECTED LOAD (VA)							57415									
(AMPS)																

PANEL 163RP.2		LOCATION ROOM 163										VOLTS 208Y/120V				
FED FROM		MOUNTING Recessed										MAIN				
CKT #		PHASE 3			WIRE 4			FEEDER				BUS 225				
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	DUAL DUPLEX RCPT RM 162	1	1		20	1920	1920	0	0	1920	20		1	2	DUAL DUPLEX RCPT RM 165	2
3	DUAL DUPLEX RCPT RM 162	3	1		20	1920	1920	0	0	1920	20		1	4	DUAL DUPLEX RCPT RM 165	4
5	DUAL DUPLEX RCPT RM 162	5	1		20	1920	1920	0	0	1920	20		1	6	DUAL DUPLEX RCPT RM 165	6
7	DUAL DUPLEX RCPT RM 162	7	1		20	1920	1920	0	0	1920	20		1	8	DUAL DUPLEX RCPT RM 165	8
9	DUAL DUPLEX RCPT RM 162	9	1		20	1920	1920	0	0	1920	20		1	10	DUAL DUPLEX RCPT RM 165	10
11	DUAL DUPLEX RCPT RM 162	11	1		20	1920	1920	0	0	1920	20		1	12	DUAL DUPLEX RCPT RM 165	12
13	DUAL DUPLEX RCPT RM 162	13	1		20	1920	1920	0	0	1920	20		1	14	DUAL DUPLEX RCPT RM 161	14
15	DUAL DUPLEX RCPT RM 162	15	1		20	1920	1920	0	0	1920	20		1	16	DUAL DUPLEX RCPT RM 161	16
17	DUAL DUPLEX RCPT RM 162	17	1		20	1920	1920	0	0	1920	20		1	18	DUAL DUPLEX RCPT RM 161	18
19	DUAL DUPLEX RCPT RM 161	19	1		20	1920	1920	0	0	1920	20		1	20	DUAL DUPLEX RCPT RM 161	20
21	DUAL DUPLEX RCPT RM 161	21	1		20	1920	1920	0	0					22	SPARE	22
23	DUAL DUPLEX RCPT RM 163	23	1		20	1920	0	0	1920					24	PYROTRONICS PANEL	24
25	SPARE	25	1		20									26	LANDIS & STAEFA FACP	26
27	SPARE	27	1		20									28	LANDIS FIRE DAMPER	28
29	SPARE	29	1		20									30	LANDIS FIRE DAMPER	30
31	SPARE	31	1		20									32	SPARE	32
33	SPARE	33	1		20									34	SPARE	34
35	SPARE	35	1		20									36	SPARE	36
37	SPARE	37	1		20									38	SPARE	38
39	SPARE	39	1		20									40	SPARE	40
41	SPARE	41	1		20									42	SPARE	42
TOTAL							15360	13440	13440							
TOTAL CONNECTED LOAD (VA)							42240									
(AMPS)																

PANEL 172PP.1		LOCATION ROOM 172										VOLTS 480Y/277V				
FED FROM		MOUNTING Recessed										MAIN				
CKT #		PHASE 3			WIRE 4			FEEDER				BUS 225				
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	JB RM 167	1	3		60	39905	13382	0	0	39905	60		3	2	JB ROOM 167	2
3		3					13382	0	0					4		4
5		5					13382	0	0					6		6
7	RM 166	7	3		60	39905	13382	0	0	831	15		3	8	DOOR MOTOR 170	8
9		9					13382	0	0					10		10
11		11					13382	0	0					12		12
13	DOOR MOTOR 173	13	3		15	1496	499	0	0	831	15		3	14	DOOR MOTOR 170	14
15		15					499	0	0					16		16
17		17					277	0	0					18		18
19	J BOX RM 174	19	3		60	39905	13382	0	0	15	30		2	20	SPARE	20
21		21					13382	0	0					22		22
23		23					0	0	0					24		24
25	JB RM 167	25	3		60	39905	13382	0	0	39905	60		3	26	JB FUME HOOD 169	26
27		27					13382	0	0					28		28
29		29					13382	0	0					30		30
31	JB BAKE OVEN 169	31	3		60	39905	13382	0	0	20	30		3	32	SPARE	32
33		33					13382	0	0					34		34
35		35					0	0	0					36		36
37	SPARE	37	3		60		0	0	0	30	30		3	38	SPARE	38
39		39					0	0	0					40		40
41		41					0	0	0					42		42
TOTAL							94164	94164	94164							
TOTAL CONNECTED LOAD (VA)							282492									
(AMPS)																

PANEL 144RP.1		LOCATION ROOM 144										VOLTS 208Y/120V				
FED FROM		MOUNTING Recessed										MAIN				
CKT #		PHASE 3			WIRE 4			FEEDER				BUS 225				
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	RCPT XEROX RM 144	1	3		30	960	960	0	0	1200	20		1	2	RCPT RMS 121,122,147 & 148	2
3		3					1200	0	0					4	RCPT RMS 122,146,147 & 149, PRIMER	4
5		5					1800	0	0	1080	20		1	6	RCPT RMS 122,123,146 & 147	6
7	DISHWASHER RM 145	7	1		20	1000	1000	0	0	720	20		1	8	REFIGERATOR RM 145	8
9	RECEPTACLE RM 147	9	1		20	240	0	0	1080	20		1	10	RECEPTACLE RMS 123 TO 129	10	
11	RCPT RMS 125,139,144,150	11	1		20	720	0	0	300	20		1	12	RECEPTACLE RM 144, TRAP PRIMER	12	
13	SPACE	13	1		20		1200	0	0	1200	20		1	14	RCPT RMS 125,141,142,143,144 & 145	14
15	RECEPTACLE GF1	15	1		20	840	0	0	480	20		1	16	RECEPTACLE RMS 132 TO 135	16	
17	RECEPTACLE EWC	17	1		20	1000	0	0	840	20		1	18	RECEPTACLE RMS 128,130,136,138,151	18	
19	RECEPT RMS 130,131,137,138,140,1 PRIMER	19	1		20	960	1080	0	0	600	20		1	20	RECEPTACLE RMS 123 TO 129	20
21	RCPT RMS 123,124,126 TO 129	21	1		20	720	0	0	600	20		1	22	RCPT RMS 140,141,142 & 145	22	
23	DISPOSAL RM 145	23	1		20	1150	0	0	7500	50		2	24	L-CS-144-SV-11	24	
25	RECEPTACLE RM 120,140,152	25	1		20	720	720	0	0					26		26
27	L-CS-146-SV-17	27	2		50	7500	0	0	3750	4000	30		2	28	L-CS-123-SV-13	28
29		29					0	0	2000					30		30
31	RECEPTACLE RMS 132 TO 135	31	1		20	600	600	0	0	4000	30		2	32	L-CS-146-SV-14	32
33	RCPT RMS 132 TO 135	33	1		20	480	0	0	480	20				34		34
35	L-CS-144-SV-12	35	2		30	4000	0	0	2800	840	20		1	36	RECEPTACLE GFCl	36
37		37					2000	0	0	2160	30		1	38	ROOM 121 & 122 LTG	38
39	EXHAUST MOTOR RM 149	39	1		20	1176	0	0	900	15		1	40	ROOM 122 LTG	40	
41	PATIO LTG	41	1		15	82	0	0	82	20		1	42	SPARE	42	
TOTAL							18050	16366	18112							
TOTAL CONNECTED LOAD (VA)							52528									
(AMPS)																

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