

PANEL 163RP-1		LOCATION ROOM 163			VOLTS 208Y/120V									
FED FROM	CKT #	MOUNTING Recessed			MAIN									
		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	3	3		30	8646	2982 720 20	720	20			2	RCPT RM 162	2
3		3	3				2982 720 20	720	20			4	RCPT RM 162	4
5		5	3				2982 540 20	540	20			6	RCPT RM 165	6
7	RCPT RM 162	7	1		20	540	540 360 20	360	20			8	RCPT RM 165	8
9	RCPT RM 165	9	1		20	360	360 20 20	900	20			10	RCPT RM 161	10
11	RCPT RM 163	11	1		20	360	360 20 20	360	20			12	RCPT RM 163	12
13	RCPT RM 162	13	1		20	540	540 360 20	900	20			14	RCPT RM 161	14
15	RCPT RM 165	15	1		20	540	540 360 20	360	20			16	RCPT RM 163	16
17	CORR 177,178 & 179	17	1		20	900	900 20 20	900	20			18	SPARE	18
19	LTG RM 162	19	1		20	540	540 360 20	300	20			20	FACP RM 161	20
21	RCPT RM 163	21	1		20	360	360 20 20	500	20			22	EXHAUST RM 137	22
23	SPARE	23	1		20			7500	50			24	L-CS-139-SV-03	24
25	MICROWAVE RM 145	25	1		20	1350	1350 3750 26					26	SPARE	26
27	JB REMOTE FIRE PNL	27	1		20	1920	1920 4000 30	4000	30			28	L-CS-140-SV-05	28
29	J BOX RM 121	29	1		20							30	SPARE	30
31	COOK TOP RM 145	31	3		30	7300	2433 4000 30	4000	30			32	L-CS-141-SV-07	32
33		33					2433 4000 30					34	SPARE	34
35		35					2433 4000 30	4000	30			36	L-CS-142-SV-09	36
37	RCPT RM 160	37	1		20	720	720 20 20					38	SPARE	38
39	L-CS-160-SV-18	39	2		30	4000	4000 2000 2000	4000	30			40	L-CS-143-SV-10	40
41		41						2000 2000				42	SPARE	42
TOTAL CONNECTED LOAD (VA)						19035	18975	19225						
(AMPS)						57235								

PANEL 163RP-2		LOCATION ROOM 163			VOLTS 208Y/120V									
FED FROM	CKT #	MOUNTING Recessed			MAIN									
		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 1920 0	1920	20			2	DUAL DUPLEX RCPT RM 165	2
3	DUAL DUPLEX RCPT RM 162	3	1		20	1920	1920 0 1920	1920	20			4	DUAL DUPLEX RCPT RM 165	4
5	DUAL DUPLEX RCPT RM 162	5	1		20	1920	1920 0 1920	1920	20			6	DUAL DUPLEX RCPT RM 165	6
7	DUAL DUPLEX RCPT RM 162	7	1		20	1920	1920 0 1920	1920	20			8	DUAL DUPLEX RCPT RM 165	8
9	DUAL DUPLEX RCPT RM 162	9	1		20	1920	1920 0 1920	1920	20			10	DUAL DUPLEX RCPT RM 165	10
11	DUAL DUPLEX RCPT RM 162	11	1		20	1920	1920 0 1920	1920	20			12	DUAL DUPLEX RCPT RM 165	12
13	DUAL DUPLEX RCPT RM 162	13	1		20	1920	1920 0 1920	1920	20			14	DUAL DUPLEX RCPT RM 161	14
15	DUAL DUPLEX RCPT RM 162	15	1		20	1920	1920 0 1920	1920	20			16	DUAL DUPLEX RCPT RM 161	16
17	DUAL DUPLEX RCPT RM 162	17	1		20	1920	1920 0 1920	1920	20			18	DUAL DUPLEX RCPT RM 161	18
19	DUAL DUPLEX RCPT RM 161	19	1		20	1920	1920 0 1920	1920	20			20	DUAL DUPLEX RCPT RM 161	20
21	DUAL DUPLEX RCPT RM 161	21	1		20	1920	1920 0 1920	20				22	SPARE	22
23	DUAL DUPLEX RCPT RM 163	23	1		20	1920	1920 0 1920	20				24	SPARE	24
25	SPARE	25	1		20			20				26	SPARE	26
27	SPARE	27	1		20			20				28	SPARE	28
29	SPARE	29	1		20			20				30	SPARE	30
31	SPARE	31	1		20			20				32	SPARE	32
33	SPARE	33	1		20			20				34	SPARE	34
35	SPARE	35	1		20			20				36	SPARE	36
37	SPARE	37	1		20			20				38	SPARE	38
39	SPARE	39	1		20			20				40	SPARE	40
41	SPARE	41	1		20			20				42	SPARE	42
TOTAL CONNECTED LOAD (VA)						15360	13440	13440						
(AMPS)						42240								

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

PANEL 144RP-1		LOCATION ROOM 144			VOLTS 208Y/120V										
FED FROM	CKT #	MOUNTING Recessed			MAIN										
		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	2880	960 1260 20	1260	20			2	RCPT RMS 122,147 & 148	2	
3		3	3				1260 1260	1260	20			4	RCPT RMS 122,146,147 & 149	4	
5		5					960 1080	1080	20			6	RCPT RMS 122,123,146 & 147	6	
7	DISHWASHER RM 145	7	1		20	1000	1000 720 20	720	20			8	REFRIGERATOR RM 145	8	
9	RECEPTACLE RM 147	9	1		20	360	360 1260 20	1260	20			10	RECEPTACLE RMS 123 TO 129	10	
11	SPARE	11	1		20			180	20			12	RECEPTACLE RM 144	12	
13	RECEPTACLE RMS 140 TO 144	13	1		20	1260	1260 900 20	900	20			14	RCPT RMS 142,143,144 & 145	14	
15	RECEPTACLE	15	1		20	1260	1260 1080 20	1080	20			16	RECEPTACLE RMS 130 TO 135	16	
17	RECEPTACLE EWC	17	1		20	1000	1000 1260 20	1260	20			18	RECEPTACLE RMS 136 & 138	18	
19	RECEPTACLE RMS 137 & 138	19	1		20	1260	1260 1260 20	1260	20			20	RECEPTACLE RMS 123 TO 129	20	
21	RECEPTACLE RMS 123 TO 127	21	1		20	1260	1260 1080 20	1080	20			22	RCPT RMS 140,141,142 & 145	22	
23	DISPOSAL RM 145	23	1		20	1150	1150 3750 24	7500	50			24	L-CS-144-SV-11	24	
25	RECEPTACLE RM 138	25	1		20	900	900 3750 26					26	SPARE	26	
27	L-CS-146-SV-17	27	2		50	7500	3750 2000	4000	30			2	28	L-CS-123-SV-13	28
29		29						3750 2000				30		30	
31	RECEPTACLE RMS 130 TO 135	31	1		20	1080	1080 900 20	4000	30			2	32	L-CS-146-SV-14	32
33	RCPT RMS 130,131,133,134 & 135	33	1												