

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	1	3	10	30	8646	2882	0	0	720	20	12	1	2	RCPT RM 162	2
3		3					0	2882	0	720	20	12	1	4	RCPT RM 162	4
5		5					0	2882	0	540	20	12	1	6	RCPT RM 165	6
7	RCPT RM 162	7	1	12	20	540	540	0	0	360	20	12	1	8	RCPT RM 165	8
9	RCPT RM 165	9	1	12	20	360	0	0	0	900	20	12	1	10	RCPT RM 161	10
11	RCPT RM 163	11	1	12	20	360	0	0	0	360	20	12	1	12	RCPT RM 163	12
13	RCPT RM 162	13	1	12	20	540	540	0	0	900	20	12	1	14	RCPT RM 161	14
15	RCPT RM 165	15	1	12	20	540	0	0	0	360	20	12	1	16	RCPT RM 163	16
17	CORR 177,178 & 179	17	1	12	20	900	0	0	0	900	20	12	1	18	FMS CONTROL PNL	18
19	LTG RM 162	19	1	12	20	540	540	0	0	300	20	12	1	20	CORR 138,139 FLOOR BOXES	20
21	RCPT RM 163	21	1	12	20	360	0	0	0	500	20	12	1	22	EXHAUST RM 137	22
23	FM 200 PANEL	23	1	12	20		0	0	0	3750	50	6	2	24	L-CS-139-SV-03	24
25	MICROWAVE RM 145	25	1	12	20	1350	1350	0	0					26		26
27	RFAR	27	1	12	20	1920	0	0	0	4000	30	10	2	28	L-CS-140-SV-05	28
29	FACP	29	1	12	20		0	0	0	2000				30		30
31	COOK TOP RM 145	31	3	10	30	7300	2433	0	0	4000	30	10	2	32	L-CS-141-SV-07	32
33		33					0	0	0					34		34
35		35					0	0	0	4000	30	10	2	36	L-CS-142-SV-09	36
37	RCPT RM 160	37	1	12	20	720	720	0	0					38		38
39	L-CS-160-SV-18	39	2	10	30	4000	0	0	0	4000	20	12	2	40	HEAT TRACE	40
41		41					0	0	0					42		42
TOTAL							19035	18975	19225							
TOTAL CONNECTED LOAD (VA)							57235									
(AMPS)																

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	12	20	1920	1920	0	0	1920	20	12	1	2	DUAL DUPLEX RCPT RM 165	2
3	DUAL DUPLEX RCPT RM 162	3	1	12	20	1920	0	0	0	1920	20	12	1	4	DUAL DUPLEX RCPT RM 165	4
5	DUAL DUPLEX RCPT RM 162	5	1	12	20	1920	0	0	0	1920	20	12	1	6	DUAL DUPLEX RCPT RM 165	6
7	DUAL DUPLEX RCPT RM 162	7	1	12	20	1920	1920	0	0	1920	20	12	1	8	DUAL DUPLEX RCPT RM 165	8
9	DUAL DUPLEX RCPT RM 162	9	1	12	20	1920	0	0	0	1920	20	12	1	10	DUAL DUPLEX RCPT RM 165	10
11	DUAL DUPLEX RCPT RM 162	11	1	12	20	1920	0	0	0	1920	20	12	1	12	DUAL DUPLEX RCPT RM 165	12
13	DUAL DUPLEX RCPT RM 162	13	1	12	20	1920	1920	0	0	1920	20	12	1	14	DUAL DUPLEX RCPT RM 161	14
15	DUAL DUPLEX RCPT RM 162	15	1	12	20	1920	0	0	0	1920	20	12	1	16	DUAL DUPLEX RCPT RM 161	16
17	DUAL DUPLEX RCPT RM 162	17	1	12	20	1920	0	0	0	1920	20	12	1	18	DUAL DUPLEX RCPT RM 161	18
19	DUAL DUPLEX RCPT RM 161	19	1	12	20	1920	1920	0	0	1920	20			20	SPARE	20
21	DUAL DUPLEX RCPT RM 161	21	1	12	20	1920	0	0	0					22	SPARE	22
23	DUAL DUPLEX RCPT RM 161	23	1	12	20	1920	0	0	0					24	SPARE	24
25	SPARE	25	1		20		0	0	0					26	SPARE	26
27	SPARE	27	1		20		0	0	0					28	SPARE	28
29	FLOOR BOXES RM 163	29	1	12	20		0	0	0					30	SPARE	30
31	RM 122 TRACK LIGHTING	31	1	12	20		0	0	0					32	SPARE	32
33	RM 122 TRACK LIGHTING	33	1	12	20		0	0	0					34	SPARE	34
35	RM 122 TRACK LIGHTING	35	1	12	20		0	0	0					36	SPARE	36
37	SPARE	37	1		20		0	0	0					38	SPARE	38
39	SPARE	39	1		20		0	0	0					40	SPARE	40
41	SPARE	41	1		20		0	0	0					42	SPARE	42
TOTAL							15360	13440	13440							
TOTAL CONNECTED LOAD (VA)							42240									
(AMPS)																

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	6	60	39905	13302	0	0	39905	60	6	3	2	JB ROOM 167	2
3		3					13302	0	0					4		4
5		5					0	13302	0					6		6
7	RM 166	7	3	6	60	39905	13302	0	0	831	15			8	DOOR MOTOR 170	8
9		9					0	13302	0					10		10
11		11					0	13302	0					12		12
13	DOOR MOTOR 173	13	3	10	15	1496	499	0	0	831	15	10	3	14	DOOR MOTOR 170	14
15		15					0	499	0					16		16
17		17					0	499	0					18		18
19	J BOX RM 174	19	3	6	60	39905	13302	0	0					20	SPARE	20
21		21					0	13302	0					22		22
23		23					0	13302	0					24		24
25	JB RM 167	25	3	6	60	39905	13302	0	0	39905	60	6	3	26	JB FUME HOOD 169	26
27		27					0	13302	0					28		28
29		29					0	13302	0					30		30
31	JB BAKE OVEN 169	31	3	6	60	39905	13302	0	0					32	SPARE	32
33		33					0	13302	0					34		34
35		35					0	13302	0					36		36
37	SPARE	37	1		20		0	0	0					38	SPARE	38
39		39	1		20		0	0	0					40		40
41		41	1		20		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	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	960	960	0	0	1200	20	12	1	2	RCPT RMS 121,122,147 & 148	2	
3		3					0	960	0	960	20	12	1	4	RCPT RMS 122,146,147 & 149	4	
5		5					0	0	960	720	20	12	1	6	RCPT RMS 122,123,146 & 147	6	
7	DISPOSAL RM 145	7	1	12	20	1000	1000	0	0	720	20	12	1	8	REFRIGERATOR RM 145	8	
9	EXIT	9	1	12	20	240	0	0	0	1080	20	12	1	10	RECEPTACLE RMS 123 TO 129	10	
11	RECPT RMS 125,139,144,150	11	1	12	20	720	0	0	0	720	120	20	12	1	12	RECEPTACLE RM 144	12
13	PATIO RECEPTACLES	13	1	12	20		1200	0	0	1200	20	12	1	14	RCPT RMS 125,141,142,143,144 & 145	14	
15	RECEPTACLE GF1	15	1	12	20	840	0	0	0	480	20	12	1	16	RECEPTACLE RMS 132 TO 135	16	
17	RECEPTACLE EWC	17	1	12	20	1000	0	0	0	840	20	12	1	18	RECEPTACLE RMS 128,130,136,138,151	18	
19	RECEPT RMS 130,131,137,138,140	19	1	12	20	960	960	0	0	600	20	12	1	20	RECEPTACLE RMS 123 TO 129	20	
21	RCPT RMS 123,124,126 TO 129	21	1	12	20	720	0	0	0	600	20	12	1	22	RCPT RMS 140,141,142 & 145	22	
23	DISHWASHER RM 145	23	1	12	20	1150	0	0	0	7500	50	6	2	24	L-CS-144-SV-11	24	
25	RECEPTACLE RM 128,140,152	25	1	12	20	720	720	0	0					26		26	
27	L-CS-146-SV-17	27	2	6	50	7500	0	0	0	4000	30	10	2	28	L-CS-123-SV-13	28	
29		29					0	0	0					30		30	
31	RECEPTACLE RMS 132 TO 135	31	1	12	20	600	600	0	0	4000	30	10	2	32	L-CS-146-SV-14	32	
33	FLOOR BOX 147	33	1	12	20	480	0	0	0					34		34	
35	L-CS-144-SV-12	35	2	10	30	4000	0	0	0	840	20	12	1	36	FLOOR BOX 122	36	
37		37					2000	0	0	2160	30	10	1	38	ROOM 121 & 122 LTG	38	
39	EXHAUST MOTOR RM 149	39	1	12	20	1176	0	0	0	900	15	12	1	40	ROOM 122 LTG, TRACK LTG	40	
41	PATIO LTG	41	1	12	15	82	0	0	0					42	RECEPTACLE RMS 132 & 135	42	
TOTAL							17870	16186	17932								