

PANEL 163RP.1		LOCATION ROOM 163			VOLTS 208Y/120V												
FED FROM		MOUNTING Recessed			MAIN												
CKT #		PHASE 3 4			FEEDER WIRE 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					0	2882	0	720	20			1	4	RCPT RM 162	4
		5					0	2882	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	0	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	0	900	20			1	18	SPARE	18
19	LTG RM 162	19	1		20	540	540	0	0	360	20			1	20	FACP RM 161	20
21	RCPT RM 163	21	1		20	360	0	0	0	360	20			1	22	EXHAUST RM 137	22
23	SPARE	23	1		20	900	0	0	0	900	50			2	24	L-CS-139-SV-03	24
25	MICROWAVE RM 145	25	1		20	1350	1350	0	0	900	30			2	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	2000	0	0	0	2000	50			2	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					0	2433	0	4000	30			2	34		34
		35					0	2433	0	4000	30			2	36	L-CS-142-SV-09	36
37	RCPT RM 160	37	1		20	900	900	0	0	900	30			2	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					0	0	0	4000	30			2	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 4			FEEDER WIRE 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	0	1920	0	1920	20			1	4	DUAL DUPLEX RCPT RM 165	4
5	DUAL DUPLEX RCPT RM 162	5	1		20	1920	0	1920	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	0	1920	0	1920	20			1	10	DUAL DUPLEX RCPT RM 165	10
11	DUAL DUPLEX RCPT RM 162	11	1		20	1920	0	0	1920	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	0	1920	0	1920	20			1	16	DUAL DUPLEX RCPT RM 161	16
17	DUAL DUPLEX RCPT RM 162	17	1		20	1920	0	0	1920	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	0	1920	0	0	20			1	22	SPARE	22
23	DUAL DUPLEX RCPT RM 163	23	1		20	1920	0	0	1920	0	20			1	24	SPARE	24
25	SPARE	25	1		20	0	0	0	0	0	20			1	26	SPARE	26
27	SPARE	27	1		20	0	0	0	0	0	20			1	28	SPARE	28
29	SPARE	29	1		20	0	0	0	0	0	20			1	30	SPARE	30
31	SPARE	31	1		20	0	0	0	0	0	20			1	32	SPARE	32
33	SPARE	33	1		20	0	0	0	0	0	20			1	34	SPARE	34
35	SPARE	35	1		20	0	0	0	0	0	20			1	36	SPARE	36
37	SPARE	37	1		20	0	0	0	0	0	20			1	38	SPARE	38
39	SPARE	39	1		20	0	0	0	0	0	20			1	40	SPARE	40
41	SPARE	41	1		20	0	0	0	0	0	20			1	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 4			FEEDER WIRE 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	13302	0	0	39905	60			3	2	JB ROOM 167	2	
		3					0	13302	0						4			
		5					0	13302	0						6			
7	RM 166	7	3		60	39905	13302	0	0	831	15			3	8	DOOR MOTOR 170	8	
		9					0	13302	0						10			
		11					0	13302	0						12			
13	DOOR MOTOR 173	13	3		15	1496	499	0	0	831	15			3	14	DOOR MOTOR 170	14	
		15					0	499	0						16			
		17					0	499	0						18			
19	J BOX RM 174	19	3		60	39905	13302	0	0	15				3	20	SPARE	20	
		21					0	13302	0						22			
		23					0	13302	0						24			
25	JB RM 167	25	3		60	39905	13302	0	0	39905	60			3	26	JB FUME HOOD 169	26	
		27					0	13302	0						28			
		29					0	13302	0						30			
31	JB BAKE OVEN 169	31	3		60	39905	13302	0	0	20				3	32	SPARE	32	
		33					0	13302	0						34			
		35					0	13302	0						36			
37	SPARE	37	3		60	0	0	0	0	30				3	38	SPARE	38	
		39					0	0	0						40			
		41					0	0	0						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 4			FEEDER WIRE 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					0	960	0	1080	20			1	4	RCPT RMS 122,146,147 & 149,PRIMER	4	
		5					0	0	960	720	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	REFRIGERATOR RM 145	8	
9	RECEPTACLE RM 147	9	1		20	240	0	240	0	1080	20			1	10	RECEPTACLE RMS 123 TO 129	10	
11	RECPT RMS 125,139,144,150	11	1		20	720	0	0	720	300	20			1	12	RECEPTACLE RM 144, TRAP PRIMER	12	
13	SPACE	13	1		20	1200	0	0	0	1200	20			1	14	RCPT RMS 125,141,142,143,144 & 145	14	
15	RECEPTACLE GF1	15	1		20	840	0	840	0	480	20			1	16	RECEPTACLE RMS 132 TO 135	16	
17	RECEPTACLE EWC	17	1		20	1000	0	0	1000	1200	20			1	18	RECEPTACLE RMS 128,130,136,138,151	18	
19	RECEPT RMS 130,131,137,138,140,PRIMER	19	1		20	960	1080	0	0	600	20			1	20	RECEPTACLE RMS 123 TO 129	20	
21	RECPT RMS 123,124,126 TO 129	21	1		20	720	0	720	0	600	20			1	22	RCPT RMS 140,141,142 & 145	22	
23	DISPOSAL RM 145	23	1		20	1150	0	0	1150	3750	50			2	24	L-CS-144-SV-11	24	
25	RECEPTACLE RM 128,140,152	25	1		20	720	720	0	0	0	0				26			
27	L-CS-146-SV-17	27	2		50	7500	0	3750	0	4000	30			2	28	L-CS-123-SV-13	28	
		29					0	3750	0	0	0				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	480	0	0	0				34			
35	L-CS-144-SV-12	35	2		30	4000	0	2000	840	840	20			1	36	RECEPTACLE GFCl	36	
		37					2000	2160	0	2160	30			1	38	ROOM 121 & 122 LTG	38	
39	EXHAUST MOTOR RM 149	39	1		20	1176	0	1176	0	900	15			1	40</			

Note 1, LIGO, 02/12/99 09:39:47 AM
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