

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		30	8646	2882	0	0	720	20	1	2	RCPT RM 162	2	
		3					2882	720	0	720	20	1	4	RCPT RM 162	4	
		5					0	0	2882	540	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	0	360	0	900	20	1	10	RCPT RM 161	10	
11	RCPT RM 163	11	1		20	360	0	360	0	360	20	1	12	RCPT RM 163	12	
13	RCPT RM 162	13	1		20	540	540	0	0	900	20	1	14	RCPT RM 161	14	
15	RCPT RM 165	15	1		20	540	0	540	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	0	360	0	500	20	1	22	EXHAUST RM 137	22	
23	FLOOR RCPT RM 138	23	1		20	0	0	0	3750	7500	50	2	24	L-CS-139-SV-03	24	
25	MICROWAVE RM 145	25	1		20	1350	1350	0	0	0	0	0	26			
27	JB REMOTE FIRE PNL	27	1		20	1920	0	1920	0	4000	30	2	28	L-CS-140-SV-05	28	
29	J BOX RM 121	29	1		20	0	0	0	2000	0	0	0	30			
31	COOK TOP RM 145	31	3		30	7300	2433	0	0	4000	30	2	32	L-CS-141-SV-07	32	
		33					2433	2000	0	0	0	0	34			
		35					0	0	2433	4000	30	2	36	L-CS-142-SV-09	36	
37	RCPT RM 160	37	1		20	900	900	0	0	0	0	0	38			
39	L-CS-160-SV-18	39	2		30	4000	0	2000	0	4000	30	2	40	L-CS-143-SV-10	40	
		41					0	0	2000	0	0	0	42			
TOTAL							19215	18975	19225							
TOTAL CONNECTED LOAD (VA)							57415									
(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		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	0	1920	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	0	1	22	SPARE	22	
23	DUAL DUPLEX RCPT RM 163	23	1		20	1920	0	0	1920	0	20	1	24	PYROTRONICS PANEL	24	
25	SPARE	25	1		20	0	0	0	0	0	0	1	26	LANDIS & STAEFA FACP	26	
27	SPARE	27	1		20	0	0	0	0	0	0	1	28	LANDIS FIRE DAMPER	28	
29	SPARE	29	1		20	0	0	0	0	0	0	1	30	LANDIS FIRE DAMPER	30	
31	SPARE	31	1		20	0	0	0	0	0	0	1	32	SPARE	32	
33	SPARE	33	1		20	0	0	0	0	0	0	1	34	SPARE	34	
35	SPARE	35	1		20	0	0	0	0	0	0	1	36	SPARE	36	
37	SPARE	37	1		20	0	0	0	0	0	0	1	38	SPARE	38	
39	SPARE	39	1		20	0	0	0	0	0	0	1	40	SPARE	40	
41	SPARE	41	1		20	0	0	0	0	0	0	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	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	13302	0	0	39905	60	3	2	JB ROOM 167	2	
		3					13302	13302	0	0	0	0	4			
		5					0	0	13302	0	0	0	6			
7	RM 166	7	3		60	39905	13302	277	0	831	15	3	8	DOOR MOTOR 170	8	
		9					13302	277	0	0	0	0	10			
		11					0	0	13302	0	0	0	12			
13	DOOR MOTOR 173	13	3		15	1496	499	277	0	831	15	3	14	DOOR MOTOR 170	14	
		15					499	277	0	0	0	0	16			
		17					0	0	499	0	0	0	18			
19	J BOX RM 174	19	3		60	39905	13302	0	0	15	3	20	20	SPARE	20	
		21					0	13302	0	0	0	0	22			
		23					0	0	13302	0	0	0	24			
25	JB RM 167	25	3		60	39905	13302	13302	0	39905	60	3	26	JB FUME HOOD 169	26	
		27					13302	13302	0	0	0	0	28			
		29					0	0	13302	0	0	0	30			
31	JB BAKE OVEN 169	31	3		60	39905	13302	0	0	20	3	32	32	SPARE	32	
		33					0	13302	0	0	0	0	34			
		35					0	0	13302	0	0	0	36			
37	SPARE	37	3		60	0	0	0	0	30	3	38	38	SPARE	38	
		39					0	0	0	0	0	0	40			
		41					0	0	0	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	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	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	REFIGERATOR 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	0	0	0	0	1200	20	1	14	RCPT RMS 125,141,142,143,144 & 145	14	
15	RECEPTACLE GFI	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	1260	20	1	18	RECEPTACLE RMS 126,130,136,138,151	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	0	26			
27	L-CS-146-SV-17	27	2		50	7500	0	3750	2000	4000	30	2	28	L-CS-123-SV-13	28	
		29					0	0	3750	2000	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	0	34			
35	L-CS-144-SV-12	35	2		30	4000	0	0	2000	840	20	1	36	RECEPTACLE GFCI	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	ROOM 122 LTG	40	
41	PATIO LTG	41	1		15	82	0	0	0	82	0	1	42	SPARE	42	
TOTAL							18050	16366	18112							
TOTAL CONNECTED LOAD (VA)							52528									
(AMPS)																

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
3	5-21-99	AO				ISSUED AS REVISED AS-BUILT
2	8-7-98	JE	AK	AG		