

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		3					2882	0	0	720	20	1	4	RCPT RM 162	4	
5		5					0	2882	0	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	0	360	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	SPARE	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	0	360	500	20	1	22	EXHAUST RM 137	22	
23	SPARE	23	1		20		0	0	3750	7500	50	2	24	L-CS-139-SV-03	24	
25	MICROWAVE RM 145	25	1		20	1350	1350	0	0			2	26			
27	JB REMOTE FIRE PNL	27	1		20	1920	0	0	0	4000	30	2	26	L-CS-140-SV-05	26	
29	J BOX RM 121	29	1		20		0	0	0			2	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					0	2433	0			2	34			
35		35					0	0	2433	4000	30	2	36	L-CS-142-SV-09	36	
37	RCPT RM 160	37	1		20	720	720	0	0			2	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					0	0	0			2	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		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	0	0	1920	20	1	4	DUAL DUPLEX RCPT RM 165	4	
5	DUAL DUPLEX RCPT RM 162	5	1		20	1920	0	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	0	0	0	1920	20	1	10	DUAL DUPLEX RCPT RM 165	10	
11	DUAL DUPLEX RCPT RM 162	11	1		20	1920	0	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	0	0	0	1920	20	1	16	DUAL DUPLEX RCPT RM 161	16	
17	DUAL DUPLEX RCPT RM 162	17	1		20	1920	0	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	0	0	0	1920	20	1	22	SPARE	22	
23	DUAL DUPLEX RCPT RM 163	23	1		20	1920	0	0	0	1920	20	1	24	SPARE	24	
25	SPARE	25	1		20		0	0	0			1	26	SPARE	26	
27	SPARE	27	1		20		0	0	0			1	28	SPARE	28	
29	SPARE	29	1		20		0	0	0			1	30	SPARE	30	
31	SPARE	31	1		20		0	0	0			1	32	SPARE	32	
33	SPARE	33	1		20		0	0	0			1	34	SPARE	34	
35	SPARE	35	1		20		0	0	0			1	36	SPARE	36	
37	SPARE	37	1		20		0	0	0			1	38	SPARE	38	
39	SPARE	39	1		20		0	0	0			1	40	SPARE	40	
41	SPARE	41	1		20		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				
		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		3					13302	0	0			3	4			
5		5					0	13302	0			3	6			
7	RM 166	7	3		60	39905	13302	0	0	831	15	3	8	DOOR MOTOR 170	8	
9		9					13302	0	0			3	10			
11		11					0	13302	0			3	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			3	16			
17		17					0	499	0			3	18			
19	J BOX RM 174	19	3		60	39905	13302	0	0	15	3	20	20	SPARE	20	
21		21					0	13302	0			3	22			
23		23					0	0	13302			3	24			
25	JB RM 167	25	3		60	39905	13302	0	0	39905	60	3	26	JB FUME HOOD 169	26	
27		27					13302	0	0			3	28			
29		29					0	0	13302			3	30			
31	JB BAKE OVEN 169	31	3		60	39905	13302	0	0	20	3	32	32	SPARE	32	
33		33					0	13302	0			3	34			
35		35					0	0	13302			3	36			
37	SPARE	37	3		60		0	0	0	30	3	38	38	SPARE	38	
39		39					0	0	0			3	40			
41		41					0	0	0			3	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	0	0	1260	20	1	2	RCPT RMS 122,147 & 148	2	
3		3					0	960	0	1260	20	1	4	RCPT RMS 122,146,147 & 149	4	
5		5					0	0	960	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	REFRIGERATOR RM 145	8	
9	RECEPTACLE RM 147	9	1		20	360	0	0	0	1260	20	1	10	RECEPTACLE RMS 123 TO 129	10	
11	SPARE	11	1		20		0	0	0	180	20	1	12	RECEPTACLE RM 144	12	
13	RECEPTACLE RMS 140 TO 144	13	1		20	1260	1260	0	0	900	20	1	14	RCPT RMS 142,143,144 & 145	14	
15	RECEPTACLE	15	1		20	1260	0	0	0	1080	20	1	16	RECEPTACLE RMS 130 TO 135	16	
17	RECEPTACLE EWC	17	1		20	1000	0	0	0	1260	20	1	18	RECEPTACLE RMS 136 & 138	18	
19	RECEPTACLE RMS 137 & 138	19	1		20	1260	1260	0	0	1260	20	1	20	RECEPTACLE RMS 123 TO 129	20	
21	RECEPTACLE RMS 123 TO 127	21	1		20	1260	0	0	0	1080	20	1	22	RCPT RMS 140,141,142 & 145	22	
23	DISPOSAL RM 145	23	1		20	1150	0	0	0	7500	50	2	24	L-CS-144-SV-11	24	
25	RECEPTACLE RM 138	25	1		20	900	1080	0	0			2	26			
27	L-CS-146-SV-17	27	2		50	7500	0	0	0	4000	30	2	28	L-CS-123-SV-13	28	
29		29					0	0	0			2	30			
31	RECEPTACLE RMS 130 TO 135	31	1		20	1080	1080	0	0	4000	30	2	32	L-CS-146-SV-14	32	
33	RCPT RMS 130,131,133,134 & 135	33	1		20	1080	0	0	0			2	34			
35	L-CS-144-SV-12	35	2		30	4000	0	0	0	1260	20	1	36	RECEPTACLE GFCI	36	
37		37					2880	0	0	2210	30	1	38	ROOM 121 & 122 LTG	38	
39	EXHAUST MOTOR RM 149	39	1		20	1176	0	0	0	900	15	1	40	ROOM 122 LTG	40	
41	PATIO LTG	41	1		15	82	0	0	0			1	42	SPARE	42	
TOTAL							21100	19426	19292							
TOTAL CONNECTED LOAD (VA)							59818									
(AMPS)																

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	
DRAWN	M.M. 11-15-96
CHECKED	LCL 7-2