

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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	RECP RM 165	1	3	0	0	8646	2882	0	0	720	0	0	1	2	RECP RM 162	2
3		3					2882	0	0	720	0	0	1	4	RECP RM 162	4
5		5					0	2882	0	540	0	0	1	6	RECP RM 165	6
7	RECP RM 162	7	1	0	0	540	540	0	0	360	0	0	1	8	RECP RM 165	8
9	RECP RM 165	9	1	0	0	360	0	360	0	900	0	0	1	10	RECP RM 161	10
11	RECP RM 163	11	1	0	0	360	0	360	0	360	0	0	1	12	RECP RM 163	12
13	RECP RM 162	13	1	0	0	540	540	0	0	900	0	0	1	14	RECP RM 161	14
15	RECP RM 165	15	1	0	0	540	0	540	0	360	0	0	1	16	RECP RM 163	16
17	CORR 177	17	1	0	0	900	0	0	900	720	0	0	1	18	RECP RM 160	18
19	LTG ROMM 162	19	1	0	0	540	540	0	0	300	0	0	1	20	FACP RM 161	20
21	RECP RM 163	21	1	0	0	360	0	360	0	500	0	0	1	22	EXHAUST RM 137	22
23	PLATF RECEPTACLES	23	1	0	0	720	0	0	720	0	0	1	24	Spare	24	
25	MICROWAVE RM 145	25	1	0	0	1350	1350	0	0	0	0	1	26	Spare	26	
27	Spare	27	1	0	0	0	0	0	0	0	0	1	28	Spare	28	
29	RFAR	29	1	0	0	1920	0	0	1920	0	0	1	30	Spare	30	
31	COOK TOP RM 145	31	3	0	0	7300	2433	0	0	0	0	1	32	Spare	32	
33		33					0	2433	0	0	0	1	34	Spare	34	
35		35					0	0	2433	0	0	1	36	Spare	36	
37	Spare	37	1	0	0	0	0	0	0	0	0	1	38	Spare	38	
39	Spare	39	1	0	0	0	0	0	0	0	0	1	40	Spare	40	
41	Spare	41	1	0	0	0	0	0	0	0	0	1	42	Spare	42	
TOTAL							10565	9055	10835							
TOTAL CONNECTED LOAD (VA)							30455									
(AMPS)							84.53									

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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	4 PLEX RM 162	1	1	12	20	1920	1920	0	0	1920	20	12	1	2	4 PLEX RM 165	2
3	4 PLEX RM 162	3	1	12	20	1920	0	1920	0	1920	20	12	1	4	4 PLEX RM 165	4
5	4 PLEX RM 162	5	1	12	20	1920	0	0	1920	20	12	1	6	4 PLEX RM 165	6	
7	4 PLEX RM 162	7	1	12	20	1920	1920	0	0	1920	20	12	1	8	4 PLEX RM 165	8
9	4 PLEX RM 162	9	1	12	20	1920	0	1920	0	1920	20	12	1	10	4 PLEX RM 165	10
11	4 PLEX RM 162	11	1	12	20	1920	0	0	1920	20	12	1	12	4 PLEX RM 165	12	
13	4 PLEX RM 162	13	1	12	20	1920	1920	0	0	1920	20	12	1	14	4 PLEX RM 161	14
15	4 PLEX RM 162	15	1	12	20	1920	0	1920	0	1920	20	12	1	16	4 PLEX RM 161	16
17	4 PLEX RM 162	17	1	12	20	1920	0	0	1920	20	12	1	18	4 PLEX RM 161	18	
19	4 PLEX RM 161	19	1	12	25	2100	2100	0	0	1920	20	12	1	20	4 PLEX RM 161	20
21	4 PLEX RM 161	21	1	12	20	1920	0	1920	0	0	0	0	1	22	Spare	22
23	Spare	23	1	0	0	0	0	0	0	0	0	0	1	24	Spare	24
25	Spare	25	1	0	0	0	0	0	0	0	0	0	1	26	Spare	26
27	Spare	27	1	0	0	0	0	0	0	0	0	0	1	28	Spare	28
29	Spare	29	1	0	0	0	0	0	0	0	0	0	1	30	Spare	30
31	Spare	31	1	0	0	0	0	0	0	0	0	0	1	32	Spare	32
33	Spare	33	1	0	0	0	0	0	0	0	0	0	1	34	Spare	34
35	Spare	35	1	0	0	0	0	0	0	0	0	0	1	36	Spare	36
37	Spare	37	1	0	0	0	0	0	0	0	0	0	1	38	Spare	38
39	Spare	39	1	0	0	0	0	0	0	0	0	0	1	40	Spare	40
41	Spare	41	1	0	0	0	0	0	0	0	0	0	1	42	Spare	42
TOTAL							15540	13440	11520							
TOTAL CONNECTED LOAD (VA)							40500									
(AMPS)							112.41									

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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C								
1	JB RM 167	1	3	4	60	39905	13302	0	0	39905	60	4	3	2	JB ROOM 167	2	
3		3					13302	0	0	0	0	0	0	4			
5		5					0	13302	0	0	0	0	0	6			
7	RM 166	7	3	4	60	39905	13302	0	0	831	15	12	3	8	DOOR MOTOR 170	8	
9		9					13302	0	0	0	0	0	0	10			
11		11					0	13302	0	0	0	0	0	12			
13	DOOR MOTOR 173	13	3	12	15	1496	499	0	0	831	15	12	3	14	DOOR MOTOR 170	14	
15		15					499	0	0	0	0	0	0	16			
17		17					0	499	0	0	0	0	0	18			
19	J BOX RM 174	19	3	4	60	39905	13302	0	0	0	0	0	1	20	Spare	20	
21		21					0	13302	0	0	0	0	0	1	22	Spare	22
23		23					0	0	13302	0	0	0	1	24	Spare	30	
25	JB RM 167	25	3	4	60	39905	13302	0	0	39905	60	4	3	26	JB FUME HOOD 164	26	
27		27					13302	0	0	0	0	0	0	28			
29		29					0	13302	0	0	0	0	0	30			
31	JB BAKE OVEN 169	31	3	4	60	39905	13302	0	0	0	0	0	1	32	Spare	32	
33		33					0	13302	0	0	0	0	1	34	Spare	34	
35		35					0	0	13302	0	0	0	1	36	Spare	36	
37	Spare	37	1	0	0	0	0	0	0	0	0	0	1	38	Spare	38	
39	Spare	39	1	0	0	0	0	0	0	0	0	0	1	40	Spare	40	
41	Spare	41	1	0	0	0	0	0	0	0	0	0	1	42	Spare	42	
TOTAL							94164	94164	94164								
TOTAL CONNECTED LOAD (VA)							282493										
(AMPS)							339.78										

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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	RECEP XEROX	1	3	0	0	2880	960	0	0	1440	0	0	1	2	RECEPTACLE	2
3		3					1260	960	0	1260	0	0	1	4	RECEPTACLE	4
5		5					1080	0	960	1080	0	0	1	6	RECEPTACLE	6
7	DISHWASHER	7	1	0	0	1000	1000	0	0	720	0	0	1	8	REFIGERATOR	8
9	RECEPTACLE	9	1	0	0	360	1260	360	0	1260	0	0	1	10	RECEPTACLE	10
11	RECEPTACLE	11	1	0	0	1260	0	0	1260	1000	0	0	1	12	RECEPTACLE	12
13	HEATER RM 139	13	1	0	0	7500	7500	0	0	1380	0	0	1	14	RECEPTACLE	14
15	RECEPTACLE GFI	15	1	0	0	1260	0	1260	0	1080	0	0	1	16	RECEPTACLE	16
17	RECEPTACLE	17	1	0	0	180	0	0	180	1260	0	0	1	18	RECEPTACLE	18
19	RECEPTACLE	19	1	0	0	1260	1260	0	0	1260	0	0	1	20	RECEPTACLE	20
21	RECEPTACLE	21	1	0	0	1260	0	1260	0	1080	0	0	1	22	RECEPTACLE	22
23	DISPOSAL	23	1	0	0	1150	0	0	1150	4000	0	0	1	24	HEATER RM 141	24
25	RECEPTACLE	25	1	0	0	1080	1080	0	0	7500	0	0	1	26	HEATER STORAGE 144	26
27	HEATER RM 146	27	1	0	0	7500	0	7500	0	4000	0	0	1	28	HEATER RM 142	28
29	RECEPTACLE	29	1	0	0	1080	0	0	1080	7500	0	0	1	30	HEATER RM 123	30
31	HEATER RM 143	31	1	0	0	4000	4000	0	0	0	0	0	1	32	Spare	32
33	RECEPTACLE	33	1	0	0	1080	0	1080	0	7500	0	0	1	34	HEATER RM 140	34
35	HEATER STORAGE 144	35	1	0	0	4000	0	0	4000	1800	0	0	1	36	RECEPTACLE GFI	36
37	PATIO FIXTURE	37	1	0	0	54	54	0	0	2310	0	0	1	38	ROOM 121 & 122	38
39	EXHAUST MOTOR RM 149	39	1	0	0	1176	0	1176	0	900	0	0	1	40	ROOM 122	40
41	Spare	41	1	0	0	0	0	0	0	4000	0	0	1	42	HEATER CORR 146	42
TOTAL							34064	28156	28190							
TOTAL CONNECTED LOAD (VA)							90410									
(AMPS)							250.95									

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