

PANEL MDP								600A MLO	
120/208V - 3PH - 4W - S/N								18 POLE	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.	
1	200/3	PANEL LA	13380	A	17290	PANEL LC	150/3	2	
			14830	B	16860				
			13230	C	16740				
3	200/3	PANEL LB	10890	A	5180	RTU-1	50/3	4	
			10090	B	5180				
			11670	C	5160				
5	150/3	PANEL LE	10940	A	5160	RTU-2	30/3	6	
			10080	B	5160				
			10080	C	5160				
CONNECTED LOAD A:			62620	VA	187720	VA	TOTAL LOAD	521.1	
B:			63060	VA	148846	VA	DEMAND LOAD	413.2	
C:			62040	VA					

*GFI - DENOTES CLASS A GFI TYPE CIRCUIT BREAKER
*D - DENOTES TYPE D CIRCUIT BREAKER
*ST - DENOTES CIRCUIT BREAKER WITH SHUNT TRIP MODULE
*L - DENOTES BREAKER LOOK-ON DEVICE
NOTE:
PROVIDE CIRCUIT BREAKER MARKED WITH "HACR" WHERE SERVING HEATING, AIR CONDITIONING OR REFRIGERATION EQUIPMENT
PROVIDE CIRCUIT BREAKER MARKED WITH "SMO" OR "HIO" WHERE USED FOR SWITCHING FLUORESCENT LIGHTING CIRCUITS
PROVIDE CIRCUIT BREAKER MARKED WITH "HIO" WHERE USED FOR SWITCHING HIGH INTENSITY DISCHARGE LIGHTING CIRCUITS

PANEL LA								225 A	
120/208V - 3PH - 4W - S/N								42 POLE	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.	
GFI 1	20/1	CONVENIENCE RECEPTACLES	720	A	120	CAKE KOPYKAT	20/1	2	
GFI 3	20/1	HOT FUDGE / CONE DFP	320	B	900	SANDWICH PREP TABLE	20/1	4	
GFI 5	20/1	QJ PREP TABLE	570	C	1200	HOLDING CABINET	20/1	6	
GFI 7	20/1	SPARE	-	-	-	BOOST OVEN	20/2	8	
GFI 9	20/1	QJ BLENDER	1400	B	1600	BOOST OVEN	20/2	10	
GFI 11	20/1	HAND DRYER	950	C	1600	BOOST OVEN	20/2	12	
GFI 13	15/1	QJ BLENDER	1400	A	1600	BOOST OVEN	20/2	14	
GFI 15	20/1	BLIZZARD MACHINE	1200	B	-	SPARE	20/1	16	
GFI 17	20/1	HAND DRYER	950	C	1500	D.T. DRINK HEAD / ICE BIN	20/1	18	
GFI 19	15/1	BLIZZARD MACHINE	1200	A	1300	TOASTER	20/2	20	
GFI 21	20/1	FUDGE PUMPS	500	B	1300	TOASTER	20/2	22	
GFI 23	20/1	TOPPING CABINET FREEZER	1150	C	1500	FULL SIZE WARMER	20/1	24	
GFI 25	30/2	HIGH CAPACITY ARCTIC RUSH	1160	A	1060	EF-1	20/1	26	
GFI 27	20/1	SPARE	1160	B	1060	EF-2	20/1	28	
GFI 29	20/1	SPARE	-	-	1410	OVAP HOLDING CABINET	20/1	30	
GFI 31	20/1	COOLER/FREEZER CONTROL	600	A	530	EF-SRESTROOM LIGHTING	20/1	32	
GFI 33	20/1	DRAIN LINE HEAT TAPE	1000	B	1700	DT ICE TEA DISPENSER	20/1	34	
GFI 35	20/1	CONVENIENCE RECEPTACLES	360	C	-	SPARE	20/1	36	
GFI 37	20/1	HAND DRYER	950	A	1200	HOLDING CABINET	20/1	38	
GFI 39	20/1	CARBONATORS	1250	B	1500	OPTIONAL COFFEE	20/2	40	
GFI 41	20/1	CONVENIENCE RECEPTACLES	540	C	1500	OPTIONAL COFFEE	20/2	42	
CONNECTED LOAD A:			13380	VA	41440	VA	TOTAL LOAD	115.0	
B:			14830	VA	30630	VA	DEMAND LOAD	83.4	
C:			13230	VA					

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PROVIDE CIRCUIT BREAKER MARKED WITH "HIO" WHERE USED FOR SWITCHING HIGH INTENSITY DISCHARGE LIGHTING CIRCUITS

PANEL LB								225 A	
120/208V - 3PH - 4W - S/N								42 POLE	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.	
1	40/2	CAKE DISPLAY FREEZER COMP	3000	A	130	TIMER LIGHTING CONTROLS	20/1	2	
			3000	B	-	SPARE	20/1	4	
GFI 5	20/1	DRINK HEAD AND TEA DISPENSER	1700	C	500	LED EYEBROW LIGHTING	20/1	6	
GFI 7	20/1	3 DOOR CAKE DISPLAY FREEZER	1970	A	1200	DRIVE THRU MENU	20/1	8	
GFI 9	20/1	SPARE	-	-	1200	PHLOX SIGN	20/1	10	
ST 11	20/1	CHAIN BROILER	580	C	200	LIGHTING - DINING	20/1	12	
13	-	SHUNT TRIP MODULE	-	A	1020	PARKING LOT LIGHTING	20/1	14	
ST 15	20/1	UC FREEZER	890	B	-	SPARE	20/1	16	
17	-	SHUNT TRIP MODULE	-	C	1100	FRY DUMP	20/1	18	
ST 19	20/1	FRYERS	1800	A	-	SHUNT TRIP MODULE	-	20	
21	-	SHUNT TRIP MODULE	-	B	20	EXTERIOR WALLPACK	20/1	22	
ST 23	20/1	WORKTOP FREEZER BASE	1350	C	720	LIGHTING - KITCHEN	20/1	24	
25	-	SHUNT TRIP MODULE	-	A	120	PATIO LIGHTING	20/1	26	
GFI 27	20/1	COOKING OIL PUMP	1800	B	130	LIGHTING - STAIRS	20/1	28	
GFI 29	20/1	GRAVY PUMP	1500	C	220	EXTERIOR CANOPY LIGHT	20/1	30	
GFI 31	20/1	WATER HEATER	900	A	320	EXTERIOR CANOPY LIGHT	20/1	32	
ST 33	20/1	FLAT TOP OVEN	480	B	-	SPARE	20/1	34	
35	-	SHUNT TRIP MODULE	-	C	90	OUTDOOR ONLY RECEPTACLES	20/1	36	
GFI 37	20/1	CHEESE WARMER	-	A	180	LIGHTING - PATIO	20/1	38	
39	-	SHUNT TRIP MODULE	-	B	1200	EXTERIOR LIGHTING SIGNAGE	20/1	40	
41	20/2	PREP BOOST OVEN	1500	C	1200	EXTERIOR LIGHTING SIGNAGE	20/1	42	
CONNECTED LOAD A:			18770	VA	32750	VA	TOTAL LOAD	90.1	
B:			10000	VA	25331	VA	DEMAND LOAD	70.9	
C:			11670	VA					

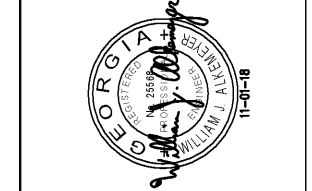
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PANEL LC								225 A	
120/208V - 3PH - 4W - S/N								42 POLE	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.	
1			2400	A	2400			2	
3	30/3	SOFT SERVE MACHINE UNIT B BARREL 1	2400	B	2400	SOFT SERVE MACHINE UNIT A BARREL 1	30/3	4	
5			2400	C	2400			6	
7			2400	A	2400			8	
9	30/3	SOFT SERVE MACHINE UNIT B BARREL 2	2400	B	2400	SOFT SERVE MACHINE UNIT A BARREL 2	30/3	10	
11			2400	C	2400			12	
13	20/1	HEAT LAMPS	900	A	1020	WALK-IN FREEZER EVAPORATOR	20/2	14	
15	20/1	ROOF RECEPTACLES	900	B	1020	WALK-IN COOLER/FREEZER LIGHTING	20/1	16	
17	20/1	DINING CONV. RECEPTACLES	720	C	500	WALK-IN COOLER EVAPORATOR	20/1	18	
19			1170	A	360	PHONE BOARD	20/1	20	
21	20/3	DUCT HEATER DH-1	1170	B	180	SPARE	20/1	22	
23			1170	C	-	SPARE	20/1	24	
25	20/2	ICE MAKER	1250	A	1000	EXHAUST HOOD LIGHTING/CONTROLS	20/1	26	
27			1250	B	360	TV RECEPTACLES	20/1	28	
29	30/2	BLAST FREEZER	770	C	540	OFFICE RECEPTACLES	20/1	30	
31			770	A	180	OFFICE RECEPTACLES	20/1	32	
33	20/1	CAKES AND TREATS SIGN	1000	B	180	OFFICE RECEPTACLES	20/1	34	
35	20/1	DIGITAL FEATURE PANEL	200	C	540	POS/COMMUNICATIONS	20/1	36	
37	20/1	MENU BOARD	500	A	540	POS/COMMUNICATIONS	20/1	38	
39	20/1	MENU BOARD	500	B	720	POS/COMMUNICATIONS	20/1	40	
GFI 41	20/1	BLAST FREEZER EVAP. PAN	1800	C	900	POS/COMMUNICATIONS	20/1	42	
CONNECTED LOAD A:			17290	VA	50910	VA	TOTAL LOAD	141.3	
B:			16880	VA	37771	VA	DEMAND LOAD	104.8	
C:			16740	VA					

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PANEL LE								225 A	
120/208V - 3PH - 4W - S/N								42 POLE	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.	
1			2100	A	840			2	
3	30/2	HIGH SPEED OVEN	2100	B	940	WALK-IN FREEZER COMPRESSOR	20/3	4	
5			2100	C	940			6	
7	30/2	HIGH SPEED OVEN	2100	A	-	SPARE	20/1	8	
9			2100	B	-	SPARE	20/1	10	
11	30/2	HIGH SPEED OVEN	2100	C	550	SPARE	20/1	12	
13			1220	A	550	WALK-IN COOLER COMPRESSOR	20/3	14	
15	20/2	ICE MAKER	1220	B	550	WALK-IN COOLER COMPRESSOR	20/3	16	
17	20/1	SPARE	-	C	730	SPARE	20/1	18	
19	20/1	OFFICE RECEPTACLES	180	A	730	MUA-1 SUPPLY FAN	20/3	20	
21	20/1	OFFICE RECEPTACLES	180	B	730	MUA-1 SUPPLY FAN	20/3	22	
23	20/1	OFFICE RECEPTACLES	540	C	2570	MUA-1 SUPPLY FAN	20/3	24	
25	20/1	SPARE	-	A	2570	MUA-1 CONDENSING UNIT	30/3	26	
27	20/1	SPARE	-	B	2570	MUA-1 CONDENSING UNIT	30/3	28	
29	20/1	SPARE	-	C	550	SPARE	20/1	30	
31	20/1	SPARE	-	A	550	WALK-IN COOLER COMPRESSOR	20/3	32	
33	20/1	SPARE	-	B	550	WALK-IN COOLER COMPRESSOR	20/3	34	
35	20/1	SPARE	-	C	-	SPARE	20/1	36	
37	20/1	SPARE	-	A	-	SPARE	20/1	38	
39	20/1	SPARE	-	B	-	SPARE	20/1	40	
41	20/1	SPARE	-	C	-	SPARE	20/1	42	
CONNECTED LOAD A:			10940	VA	31980	VA	TOTAL LOAD	88.7	
B:			10940	VA	24554	VA	DEMAND LOAD	68.2	
C:			10080	VA					

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