



OG 1173 Madison, TN Site Survey.xlsx
Cover Page & Notes

Photo	Area	Comment
1	Emergency Lighting	THE EMERGENCY LIGHTING IS LANDED IN PANEL A ON BREAKER 1 AND 27.
2	Restroom Lighting	THE WOMENS RESTROOM LIGHTING IS LANDED IN PANEL A ON BREAKER 2. THE MENS RESTROOM LIGHTING IS LANDED IN PANEL A ON BREAKER 4.
3	Restroom 134 Lights	THE RESTROOM 134 LIGHTS ARE LANDED WITH THE RESTROOM LIGHTING.
4	Dimming Panel	THERE ARE 2 NEW LUTRON PANELS. THE MAIN PANEL IS LOCATED IN THE WEST SERVICE ENTRANCE, AND ALSO CONTROLS THE EXTERIOR LIGHTING CONTACTORS. THE REMOTE PANEL IS LOCATED IN THE EAST SERVICE ENTRANCE.
5	Step Lights	NO STEP LIGHTS ENCOUNTERED.
7	MOP PANEL	THE MOP PANEL IS A 1200 AMP PANEL AND IS LOCATED IN THE EXTERIOR ELECTRICAL CLOSET.
8	Uplights/High Ceilings	NO UPLIGHTS ENCOUNTERED. THE COLUMNS IN THE OUTSIDE DINING ROOMS HAVE VALUETO COLUMNS.
9	Time Clock and Contactors	THERE ARE 2 CONTACTORS THAT ARE BEING CONTROLLED BY THE FIRST 2 CIRCUITS IN THE DIMMING PANELS. THEY ARE LOCATED DIRECTLY ABOVE PANEL A.
10	Panel A	PANEL A SERVES ALL OF THE EXTERIOR LIGHTS AND BOTH DIMMING PANELS. IT IS LOCATED IN THE SOUTHWEST CORNER OF THE KITCHEN.
11	Panel Y	
12	Special Notes	THERE WERE NOT ANY DESIGNATED NEUTRALS LANDED ON THE TERMINAL BLOCKS IN THE DIMMING PANEL. THERE WILL NEED TO BE DESIGNATED NEUTRALS FOR EACH CIRCUIT WHEN THE REMODEL IS COMPLETED.
13		
14	Restaurant Reference Description	For the purposes of this survey, restaurant faces NORTH.

OG 1173 Madison, TN Site Survey.xlsx
Panel A

PANEL RATING 225 Amps							
Breaker	Rating	Draw	Load	Breaker	Rating	Draw	Load
1	20	8.6	NIGHT & EMERGENCY LIGHTS	2	20	4.1	WOMENS RESTROOM
3	20	4.3	KITCHEN	4	20	5.4	MENS RESTROOM
5	20	2.0	KITCHEN	6	20	4.3	FRONT EXTERIOR
7	20	5.3	KITCHEN	8	20	5.5	NORTH EXTERIOR
9	20	4.7	KITCHEN	10	20	7.0	SOUTH & WEST EXTERIOR
11	20	3.2	SERVICE AREA LIGHTS	12	20	1.3	CANOPY LIGHTS
13	20	3.5	SPARE	14	20	2.9	ROOF LIGHTS
15	20	3.4	FAST BUILDING LIGHTS	16	20	4.9	ROOF LIGHTS
17	20	4.1	ROOF REC & LIGHTS	18	20	4.0	ROOF LIGHTS
19	20	7.2	BUILDING SIGN	20	20	2.8	LANDSCAPE LIGHTS
21	20	3.1	BUILDING SIGN	22	20	3.6	LANDSCAPE LIGHTS
23	20	3.2	BUILDING SIGN	24	20	4.8	PYLON SIGN
25	20	4.1	TIME CLOCK	26	20	7.1	NO LABEL
27	20	2.7	EMERGENCY LIGHTS	28	20	N/W	SPARE
29	20	3.8	SPARE	30	20	N/W	SPARE
31	20	15.0	DIMMER PANEL DA 1	32	20	8.5	DIMMER PANEL DA 2
33	20	11.3	DIMMER PANEL DA 1	34	20	10.8	DIMMER PANEL DA 2
35	20	5.1	DIMMER PANEL DA 1	36	20	8.7	DIMMER PANEL DA 2
37	20		SPACE	38	20		SPACE
39	20		SPACE	40	20		SPACE
41	20		SPACE	42	20		SPACE

NOTES: NL = NO LOAD MEASURED, NW = NO WIRE LANDED, CKT DESCRIPTIONS COME FROM RESIDENT PANEL SCHEDULE

OG 1173 Madison, TN Site Survey.xlsx
Panel Schedule KA2

PANEL RATING 600 Amps					
Breaker	Rating	Load	Breaker	Rating	Load
1	20	CUBE ICE MACHINE	2	20	CUBE ICE MACHINE
3	20	CUBE ICE MACHINE	4	20	CUBE ICE MACHINE
5	30	HOT FOOD WELLS	6	20	3 QT MIXER
7	20	SHUNT TRIP	8	20	DISHWASHER MOTOR
9	20	STEAMER	10	20	DISHWASHER MOTOR
11	40	STEAMER	12	20	DISHWASHER HEATER
13	20	STEAMER	14	20	DISHWASHER HEATER
15	20	SHUNT TRIP	16	20	DISHWASHER HEATER
17	20	FRIDGE BASE	18	20	DISHWASHER HEATER
19	20	FRIDGE BASE	20	20	SPARE
21	20	NO LABEL	22	20	SPARE
23	20	SHUNT TRIP	24	20	SODA SYSTEM
25	20	SPARE	26	20	SPARE
27	20	PASTA MACHINE	28	20	SINK BLENDER
29	20	NOY FOOD HOLDING	30	20	SINK BLENDER
31	20	HOT FOOD HOLDING	32	20	SINK BLENDER
33	20	NO TILT KETTLE	34	20	SPARE
35	20	BEV CASE PAST. STATION	36	20	SHUNT TRIP
37	20	FRIDGE BASE PAST. STATION	38	20	3 DR. FRIDGE BACK BAR
39	20	CUBE ICE MACHINE	40	20	2 DR. FRIDGE BACK BAR
41	20	CUBE ICE MACHINE	42	20	HOT FOOD HOLDING CAB
43	20	MICROWAVE	44	20	TOP RIGHT ICE MACHINE
45	20	MICROWAVE	46	20	TOP RIGHT ICE MACHINE
47	20	MICROWAVE	48	20	MICROWAVE
49	20	MICROWAVE	50	20	MICROWAVE
51	20	MICROWAVE	52	20	MICROWAVE
53	20	MICROWAVE	54	20	MICROWAVE

OG 1173 Madison, TN Site Survey.xlsx
Distribution Data - 2 rows

MAIN DISCONNECT 1200 AMPs					
MAIN DISTRIBUTION PANEL					
Left Breaker	Rating	Load Description	Right Breaker	Rating	Load Description
1	400	PANEL KA			
2	100	INCR			
3	20	PANEL KB			
4	200	DISHWASHER			
5	200	PANEL A			

OG 1173 Madison, TN Site Survey.xlsx
Panel Schedule KA1

PANEL RATING 600 Amps					
Breaker	Rating	Load	Breaker	Rating	Load
1	20	SPARE	2	20	SKILLET
3	20	FREEZER LIGHTS	4	20	SHUNT TRIP
5	20	COOLER FANS	6	20	SPARE
7	20	COOLER FANS	8	20	COOLER
9	20	COOLER FANS	10	25	COOLER
11	20	FREEZER	12	25	COOLER
13	20	FREEZER	14	25	HEAT LAMP
15	20	SHUNT TRIP	16	20	HEAT LAMP
17	20	2 DK CONV OVEN	18	20	UTILITY REC
19	20	NO LABEL	20	20	HEAT LAMP
21	20	COOK LINE COOLER	22	20	HEAT LAMP
23	20	UTILITY REC	24	20	HEAT LAMP
25	20	SPARE	26	20	HEAT LAMP
27	30	CHEESE MELTER	28	20	SOUP WARMER
29	30	CHEESE MELTER	30	20	SOUP WARMER
31	30	CHEESE MELTER	32	20	DESSERT FRIDGE
33	30	CHEESE MELTER	34	20	SODA DISP W/ICE BIN
35	25	COFFEE MAKER	36	20/20	UTILITY REC
37	25	COFFEE MAKER	38	20	HOOD LIGHTS
39	20	FRIDGE BASE RIGHT	40	20	SALAD DISPENSER
41	20	FRIDGE BASE LEFT	42	20	HOT WELL
43	20	NO LABEL	44	20	HOT WELL
45	-		46	-	
47	-		48	-	
49	-		50	-	
51	-		52	-	
53	-		54	-	

OG 1173 Madison, TN Site Survey.xlsx
Panel Schedule KB1

PANEL RATING 225 Amps					
Breaker	Rating	Load	Breaker	Rating	Load
1	25	CAPPUCHINO MACHINE	2	20	HOT FOOD WELLS
3	25	CAPPUCHINO MACHINE	4	30	HOT FOOD WELLS
5	20	PASTA STATION SHELF LIGHT	6	20	HOT FOOD WELLS
7	20	SPARE	8	20	SPARE
9	20	BREAD WARMER	10	20	GLASS FROSTER
11	20	FRIDGE PIZZA TABLE	12	20	PLUG MOLD
13	20	3 DR. FRIDGE BACK BAR	14	20	SHUNT TRIP
15	20	FRIDGE BASE	16	20	HEAT LAMPS
17	20	UTILITY REC	18	20	HEAT LAMPS
19	20	PLATE WARMER	20	20	SPARE
21	20	UTILITY REC	22	20	UTILITY REC
23	20	DRAFT BEER DISPENSER	24	20	UTILITY REC
25	20	UTILITY REC	26	20	UTILITY REC
27	20	UTILITY REC	28	20	UTILITY REC
29	20	EXHAUST FAN	30	20	UTILITY REC
31	20	SHUNT TRIP	32	20	TOILET REC
33	20	RECIRCULATION PUMP	34	20	IRRIGATION
35	20	SPARE	36	20	CONVENIENCE OUTLET
37	20	SOUND SYSTEM	38	20	BATHROOM LIGHTS
39	20	DINING REC.	40	20	PLUG MOLD
41	20	NO LABEL	42	20	SPARE

Order Plans