

OG 1343 Clarksville, TN Site Survey.xlsx  
MARLIN DPB

Breaker	Amp Draw	Module	Area - Fixture Type	Qty	Notes
1	0.8		ENTRY WAY CAN LIGHT	3	
2	3.7		NORTH SERVICE ALLEY CAN LIGHT	3	
			NORTH HALLWAY CAN LIGHT	3	
			LOBBY CAN LIGHT	3	
			DINING RM 10 PLASTER CAN LIGHT	1	
3	1.6		LOBBY CAN LIGHT	2	
4	0.3		LOBBY CAN LIGHT	1	
5	N/L				
6	0.4		DINING RM 6 TRACK LIGHT	3	
7	N/L				
8	0.8		DINING RM 10 TRACK LIGHT	3	
9	0.6		DINING RM 8 PENDANT	3	
			DINING RM 8 TRACK LIGHT	3	
10	6.5		DINING RM 9 TRACK LIGHT	20	
			DINING RM 7 TRACK LIGHT	14	
11	1.7		DINING RM 7 TRACK LIGHT	9	
12	3.0		DINING RM 6 TRACK LIGHT	15	
13	1.3		DINING RM PENDANT	1	
14			RM LIGHTS		
15	N/L				



Olive Garden REMODEL  
Commissioning Report  
LIGHTING CONTROLS

Version 1.1

Priority	Item #	Item Name	Proposed	Actual	Notes	Overall Description	Fixture Type	Control Type	Wiring	Power	Control	Notes	Outstanding Items/Resolution
1	1	LOBBY CAN LIGHT	3	3		3x120V, 100W	Can	On/Off	0-10V	300W	300W		
1	2	NORTH SERVICE ALLEY CAN LIGHT	3	3		3x120V, 100W	Can	On/Off	0-10V	300W	300W		
1	3	NORTH HALLWAY CAN LIGHT	3	3		3x120V, 100W	Can	On/Off	0-10V	300W	300W		
1	4	LOBBY CAN LIGHT	3	3		3x120V, 100W	Can	On/Off	0-10V	300W	300W		
1	5	DINING RM 10 PLASTER CAN LIGHT	1	1		1x120V, 100W	Can	On/Off	0-10V	100W	100W		
1	6	LOBBY CAN LIGHT	2	2		2x120V, 100W	Can	On/Off	0-10V	200W	200W		
1	7	LOBBY CAN LIGHT	1	1		1x120V, 100W	Can	On/Off	0-10V	100W	100W		
1	8	DINING RM 6 TRACK LIGHT	3	3		3x120V, 100W	Track	On/Off	0-10V	300W	300W		
1	9	DINING RM 10 TRACK LIGHT	3	3		3x120V, 100W	Track	On/Off	0-10V	300W	300W		
1	10	DINING RM 8 PENDANT	3	3		3x120V, 100W	Pendant	On/Off	0-10V	300W	300W		
1	11	DINING RM 8 TRACK LIGHT	3	3		3x120V, 100W	Track	On/Off	0-10V	300W	300W		
1	12	DINING RM 9 TRACK LIGHT	20	20		20x120V, 100W	Track	On/Off	0-10V	2000W	2000W		
1	13	DINING RM 7 TRACK LIGHT	14	14		14x120V, 100W	Track	On/Off	0-10V	1400W	1400W		
1	14	DINING RM 7 TRACK LIGHT	9	9		9x120V, 100W	Track	On/Off	0-10V	900W	900W		
1	15	DINING RM 6 TRACK LIGHT	15	15		15x120V, 100W	Track	On/Off	0-10V	1500W	1500W		
1	16	DINING RM PENDANT	1	1		1x120V, 100W	Pendant	On/Off	0-10V	100W	100W		
1	17	RM LIGHTS											



Olive Garden REMODEL  
Commissioning Report  
Light Levels

Version 1.1

Room	Area	Fixture Type	Control Type	Wiring	Power	Control	Notes
LOBBY	LOBBY CAN LIGHT	3x120V, 100W	Can	On/Off	300W	300W	
NORTH SERVICE ALLEY	NORTH SERVICE ALLEY CAN LIGHT	3x120V, 100W	Can	On/Off	300W	300W	
NORTH HALLWAY	NORTH HALLWAY CAN LIGHT	3x120V, 100W	Can	On/Off	300W	300W	
LOBBY	LOBBY CAN LIGHT	3x120V, 100W	Can	On/Off	300W	300W	
DINING RM 10	DINING RM 10 PLASTER CAN LIGHT	1x120V, 100W	Can	On/Off	100W	100W	
LOBBY	LOBBY CAN LIGHT	2x120V, 100W	Can	On/Off	200W	200W	
LOBBY	LOBBY CAN LIGHT	1x120V, 100W	Can	On/Off	100W	100W	
DINING RM 6	DINING RM 6 TRACK LIGHT	3x120V, 100W	Track	On/Off	300W	300W	
DINING RM 10	DINING RM 10 TRACK LIGHT	3x120V, 100W	Track	On/Off	300W	300W	
DINING RM 8	DINING RM 8 PENDANT	3x120V, 100W	Pendant	On/Off	300W	300W	
DINING RM 8	DINING RM 8 TRACK LIGHT	3x120V, 100W	Track	On/Off	300W	300W	
DINING RM 9	DINING RM 9 TRACK LIGHT	20x120V, 100W	Track	On/Off	2000W	2000W	
DINING RM 7	DINING RM 7 TRACK LIGHT	14x120V, 100W	Track	On/Off	1400W	1400W	
DINING RM 7	DINING RM 7 TRACK LIGHT	9x120V, 100W	Track	On/Off	900W	900W	
DINING RM 6	DINING RM 6 TRACK LIGHT	15x120V, 100W	Track	On/Off	1500W	1500W	
DINING RM	DINING RM PENDANT	1x120V, 100W	Pendant	On/Off	100W	100W	
RM	RM LIGHTS						

OG 1343 Clarksville, TN Site Survey.xlsx  
TC & Contactor Wiring

CONTACTOR NOTES FOR RCP FROM SITE SURVEY

GOAL: To document existing wiring to time clocks and contactors in order to determine what re-terminations can be done that will allow for better control of exterior lighting.  
INSTRUCTIONS: Using the attached graph paper, roughly sketch out the location of the contactors and time clocks on the wall(s). Then label each one with a number. This number below are a list of questions to help better assist all interested parties in the planning and execution of controlling the exterior lighting circuitry. Please add any detail you would provide clarification for someone performing this work.

- Can existing wiring be re-routed to provide proper segregation of circuits?  YES  NO
- If Yes, How Many? \_\_\_\_\_
- Will additional contactors be required to provide proper control of segregated circuits?  YES  NO
- If Yes, How Many? \_\_\_\_\_
- Will EC require additional time to start out undocumented / unverified circuits?  YES  NO
- Are parking lot poles controlled by a 3rd party? (i.e. Skoppage main)  YES  NO
- Will any circuits need to be split to avoid over amperage?  YES  NO
- If Yes, Which Circuits? \_\_\_\_\_

TIME CLOCK 1	Pole	Draw (amps)	Fed From	Description (if no info from panel)
Contactor 1	Pole 1	6.6	A-14	
	Pole 2	5.0	A-16	
	Pole 3	9.4		
	Pole 4	3.3		
Contactor 2	Pole 1	3.7		
	Pole 2	7.7	A-25	
	Pole 3	N/W		
	Pole 4	2.4	A-29	
Contactor 3	Pole 1	5.5	A	
	Pole 2	5.2		
	Pole 3	4.5		
	Pole 4	1.5	A	
Contactor 4	Pole 1	0.5	A-19	
	Pole 2	1.4	A-21	
	Pole 3	0.5	A-23	
	Pole 4	0.5	A-24	
Contactor 5	Pole 1	N/W		
	Pole 2	N/W		
	Pole 3	N/W		
	Pole 4	N/W		
Contactor 6	Pole 1	4.3	A-18	
	Pole 2	7.5	A-30	
	Pole 3	10.6	A-22	

Order Plans @

