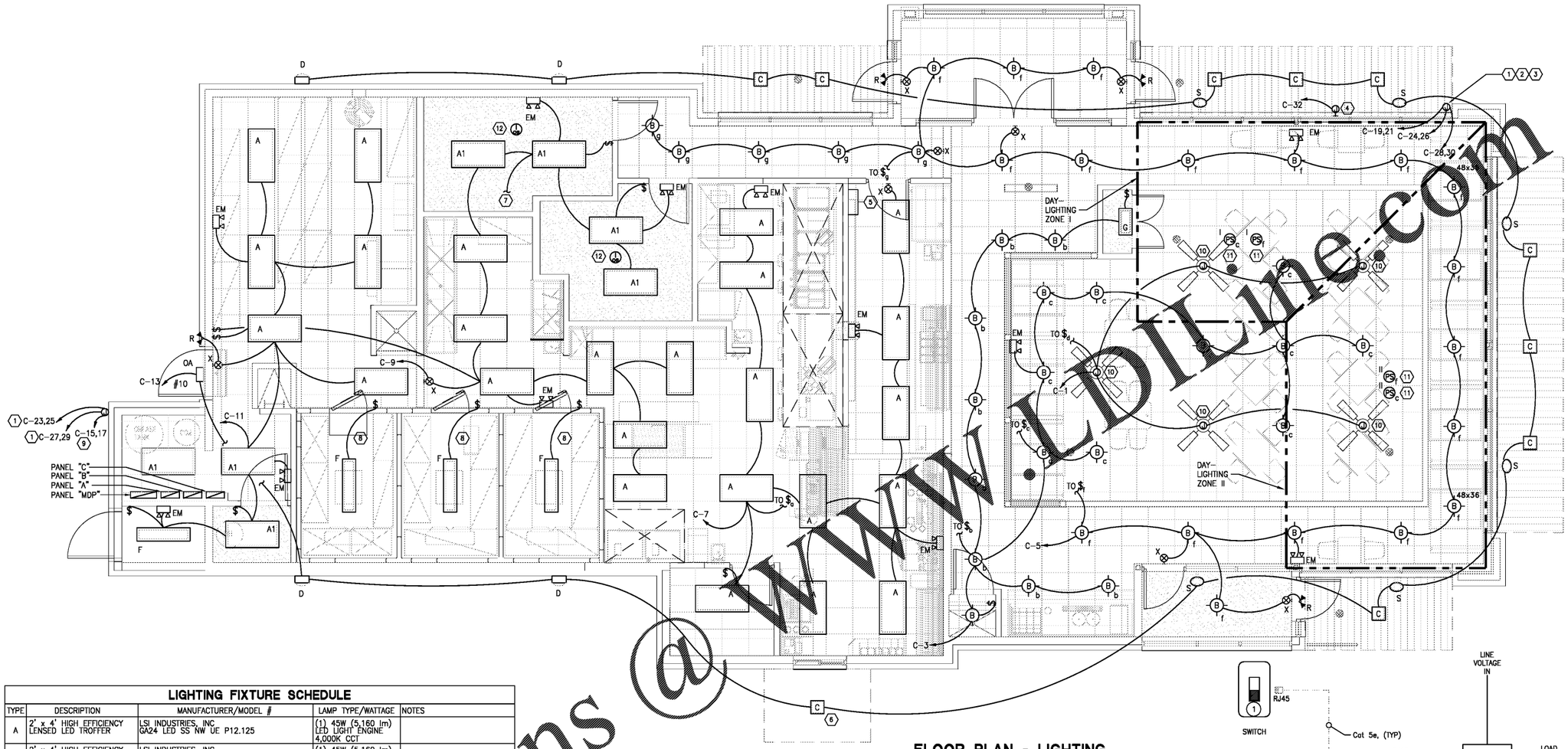

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LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER/MODEL #	LAMP TYPE/WATTAGE	NOTES
A	2' x 4' HIGH EFFICIENCY LENSED LED TROFFER	LSI INDUSTRIES, INC GA24 LED SS NW UE P12.125	(1) 45W (5,160 lm) LED LIGHT ENGINE 4,000K CCT	
A1	2' x 4' HIGH EFFICIENCY LENSED LED TROFFER, W/ FLANGE KIT	LSI INDUSTRIES, INC GA24 LED SS NW UE P12.125 FK24	(1) 45W (5,160 lm) LED LIGHT ENGINE 4,000K CCT	FURNISH W/ FLANGE KIT
B	RECESSED CAN LIGHT WITH 6" APERTURE, 900 LUMEN LED LIGHT SOURCE	LSI INDUSTRIES, INC PDL6K LED 08 40 120 PDL6K HSG NC	(1) 13.8W (830lm) LED LIGHT ENGINE 4,000K COLOR TEMP	NON-IC CONSTRUCTION HOUSING
C	RECESSED LED LIGHT FIXTURE, FOR USE IN CANOPIES.	LSI XSL2 S LED 50 SS CW 120 WHT CMT	(1) 60W (5,752 lm) LED LIGHT ENGINE 5,000K CCT	
D	LED WALL SCONCE	LSI XPWS3 FT LED 48 450 CW UE MSV	(1) 72W (6,159 lm) LED LIGHT ENGINE 5,000K CCT	
F	ENCLOSED & GASKETED LED 4' STRIP FOR USE IN WALK-IN UNITS	LSI INDUSTRIES, INC EG3 4 S LED HO 40 UNV SL	(1) 60W (4,450 lm) LED LIGHT ENGINE 4,000K CCT	
G	CEILING MOUNTED TWO FOOT LED STRIP WITH DIFFUSED LENS	LSI INDUSTRIES, INC SDL 2 LED LW NW UE	(1) 14W (1,470 lm) LED LIGHT ENGINE 4,000K CCT	
S	GOOSENECK WALL SCONCE	LSI RD100 26 CFL UE GBK ADJ96 WG PG3 GB D 36BK	(1) 26W LAMP COMPACT FLUOR. 3100K COLOR TEMP	WET LOCATION LISTED
OA	WALL SCONCE, ALUMINUM HOUSING, BRONZE FINISH,	LSI INDUSTRIES, INC XGBW153 WT LED 45 850 CW UE BRZ	(1) 55W (4,931lm) LED LIGHT ENGINE 4,200K COLOR TEMP	
R	REMOTE EXT EMERGENCY EGRESS LAMP WET LISTED, SELF TEST/DIAGNOSTICS	LSI INDUSTRIES, INC PRLED SD2 WL	(1) 2.2W LAMP LED	FOR USE WITH FIXTURE X (LPRX)
EM	POLYCARBONATE WALL MOUNTED EMERGENCY BATTERY PACK	LSI INDUSTRIES, INC HEM 6 27 P WH SD2	(2) 9W LAMPS TUNGSTEN	WALL MOUNTED AT 8'-0"AFF
EMC	POLYCARBONATE CEILING MOUNTED EMERGENCY BATTERY PACK	LSI INDUSTRIES, INC HEM 6 27 P WH SD2	(2) 9W LAMPS TUNGSTEN	CEILING MOUNTED
X	LED COMBINATION EXIT/ EMERGENCY LIGHT WITH REMOTE HEADS	LSI INDUSTRIES, INC LPRX R U WH LD11 R	(2) 1.1W LAMPS LED	CONNECT TO EXTERIOR FIXTURE R (PRLED SD2 WL)

LIGHTING FIXTURE SCHEDULE NOTES:

1. THIS SCHEDULE IS BASED ON BOJANGLE'S STANDARD.
2. ALL LIGHTING SUBMITTALS SHALL BE APPROVED BY BOJANGLE'S CONSTRUCTION MANAGER PRIOR TO ORDERING.

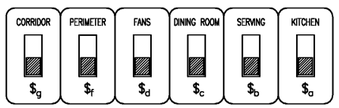
KEYED NOTES:

1. ROUTE CIRCUIT TO LIGHT POLES. VERIFY LOCATIONS WITH SITE CIVIL DRAWING.
2. ROUTE CIRCUIT TO SIGNAGE . VERIFY LOCATIONS WITH SITE CIVIL DRAWING.
3. ROUTE CIRCUIT TO LIGHTED SIGN. VERIFY LOCATIONS WITH SITE CIVIL DRAWING.
4. JUNCTION BOX FOR BUILDING MOUNTED SIGN. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.
5. SWITCH BANK FOR DINING AREA LIGHTS. PROVIDE LABELS AND KEY PLAN FOR AREA LIGHTS EACH SWITCH CONTROLS. SEE DETAIL THIS SHEET. COORDINATE FINAL LOCATION w/ OWNER PRIOR TO ROUGH-IN.
6. JUNCTION BOX FOR CANOPY LIGHTING.
7. CONNECT TO EF-4 ON ROOF, SEE SHEET E-4 FOR CONTINUATION.
8. SEE SHEET E-3 FOR CONNECTION REQUIREMENTS FOR WALK-IN COOLER/FREEZER.
9. ROUTE CIRCUITS TO DRIVE THRU CANOPY & MENU BOARD. VERIFY LOCATIONS WITH SITE CIVIL DRAWING.
10. PROVIDE JUNCTION BOX FOR FAN, SECURE JUNCTION BOX AS PER NEC ARTICLE 314.27(D) AND 422.18.
11. PROVIDE CEILING MOUNTED PHOTO SENSOR FOR "DAYLIGHTING" CONTROL. SENSOR SHALL PROVIDE INPUT TO DIMMING CONTROLS, FOR FIXTURES LOCATED WITHIN THE INDICATED ZONES, TO COMPLY w/ IECC C405.2.3. THE ELECTRICAL CONTRACTOR SHALL COORDINATE w/ LIGHTING VENDOR TO APPROVE/SPECIFY SENSOR AND CONTROLS COMPATIBLE WITH LIGHT FIXTURES. THE COMPLETE SYSTEM SHALL BE FURNISHED & INSTALLED BY THE ELECTRICAL CONTRACTOR. SEE CONTROL DIAGRAM THIS SHEET.

FLOOR PLAN - LIGHTING

SCALE: 1/4" = 1'-0"

(12) PROVIDE CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL REST ROOM LIGHTS, SET TIME DELAY AT 15 MINUTES. SEE CONTROL DIAGRAM THIS SHEET.

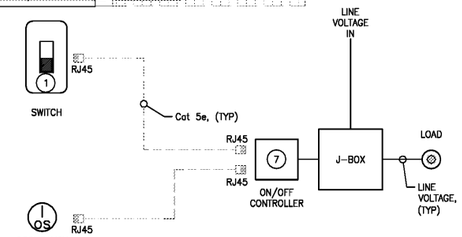


SWITCH BANK DETAIL

SCALE: NONE

CONTROL DIAGRAM NOTES:

1. FIELD COORDINATE w/ OWNER & AHJ THE FINAL LOCATION FOR "LOCAL CONTROL" SWITCH IN ACCORDANCE w/ IECC 2015.
2. PROVIDE A NORMALLY OPEN LIGHTING CONTROL RELAY ON THE POWER OUTPUT SIDE OF THE ROOM CONTROLLER. THE RELAY SHALL BE POWERED FROM THE LIGHT SWITCH INDICATED, "c" OR "f".
3. PROVIDE NON-SWITCHED POWER TO THE ROOM CONTROLLER FROM THE CIRCUIT SERVING THIS AREA.
4. CEILING MOUNTED PHOTO SENSOR, AIM TOWARD WINDOWS, FOLLOW THE MFG'S INSTALLATION INSTRUCTIONS. BASIS OF DESIGN IS WATTSTOPPER CATALOG #LMLS-400.
5. ROOM DIMMING CONTROLLER. FOLLOW THE MFG'S INSTALLATION INSTRUCTIONS. CONTROLLER BASIS OF DESIGN IS WATTSTOPPER CATALOG #LMRC-211.
6. CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL REST ROOM LIGHTS, SET TIME DELAY AT 15 MINUTES. FOLLOW THE MFG'S INSTALLATION INSTRUCTIONS. SENSOR BASIS OF DESIGN IS IS WATTSTOPPER CATALOG #LMDC-100.
7. ON/OFF CONTROLLER, FOLLOW THE MFG'S INSTALLATION INSTRUCTIONS. CONTROLLER BASIS OF DESIGN IS WATTSTOPPER CATALOG #LMRC-111.



OCCUPANCY CONTROL FOR RESTROOMS

SCALE: NONE

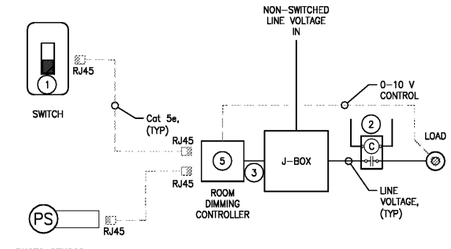


PHOTO CONTROL FOR "DAYLIGHT" CONTROLS

SCALE: NONE

R-2002	
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CHECKED BY:	JMJ
DRAWN BY:	JMJ

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ALABAMA LICENSED No. 22441 PROFESSIONAL ENGINEER MICHAEL JAMES KEEL 4/22/2020

J.E. BRISCOE WAY & MADISON BLVD. MADISON, MADISON COUNTY ALABAMA
PROJECT: R-2002
DATE: 04/17/20

BOJANGLE'S RESTAURANT

LIGHTING PLAN

E-2