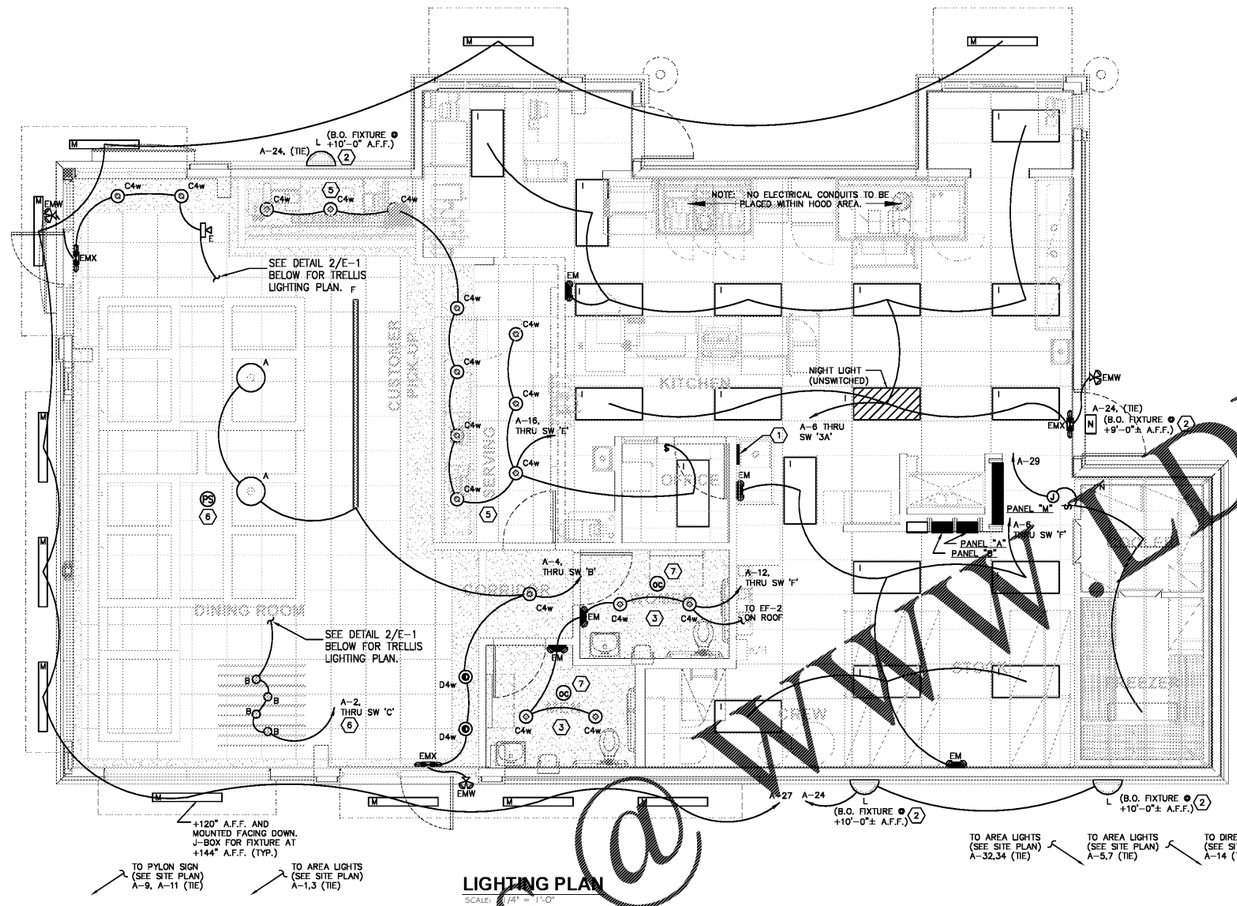
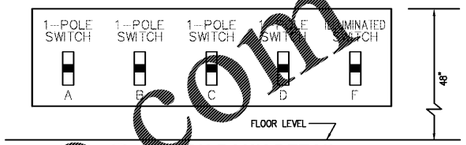


LIGHTING PLAN

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

SYMBOL LEGEND

SYMBOL	DESCRIPTION
SWITCHES	
$	TOGGLE SWITCH – SINGLE POLE
$3	TOGGLE SWITCH – THREE POLE
$P	ILLUMINATED TOGGLE SWITCH – ON WHEN LIGHTS ON.



1 SWITCH BANK DETAIL

SCALE: NONE

NOTE: NUMBER OF SWITCHES REQUIRED MAY VARY BASED ON LIGHTING CONFIGURATION – VERIFY REQUIREMENTS.

GENERAL NOTES:

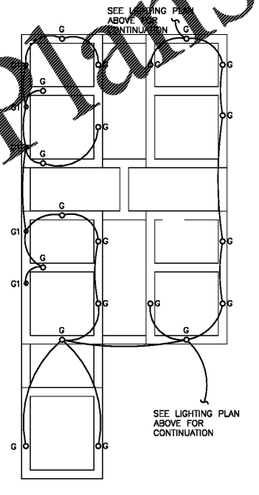
A. REFER TO SHEET E-1.1 FOR LIGHT FIXTURE SPECIFICATIONS
B. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND MOUNTING HEIGHTS OF LIGHT FIXTURES. COORDINATE FIXTURE LOCATIONS WITH DECOR DRAWINGS.
C. ALL WORK AND MATERIALS SHALL BE BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
D. MC CABLE ONLY PERMITTED FOR LIGHT WHIPS. ALL OTHER TO BE E.M.T CONDUIT IN CEILING AND WALLS – RIGID CONDUIT UNDER SLAB.
E. PROVIDE JUNCTION BOXES AT LIGHT FIXTURES PER MANUFACTURERS REQUIREMENTS. (TYPICAL FOR ALL LIGHTING FIXTURES)
F. WHERE TRUSSES ARE EXPOSED, RUN ALL ELECTRICAL CONDUITS ABOVE THE BOTTOM CHORD OF THE TRUSS.

KEYED NOTES:

1. SWITCH BANK: REFERENCE DETAIL #1, THIS SHEET.
2. WIRE WALL PACK THROUGH PHOTOCELL. ELECTRICAL CONTRACTOR TO PROVIDE "PARAGON" PHOTOCELL CW 201-00 MOUNTED ON ROOF FACING NORTH. MAKE ADJUSTMENTS FOR ANY AMBIENT LIGHT.
3. PROVIDE HARDWARE FOR INSTALLATION IN GYPSUM BOARD CEILINGS.
4. ELECTRICAL CONTRACTOR TO COORDINATE WITH THE DRIVE THROUGH SIGN SUPPLIER FOR EXACT ELECTRICAL REQUIREMENTS.
5. ALL LIGHT FIXTURES OVER FOOD SERVICE AREA TO BE PROVIDED WITH LENS.
6. PROVIDE A CEILING MOUNTED PHOTOSENSOR APPROX. 6' FROM FRONT WINDOWS TO PROVIDE 0 TO 10VDC DIMMING CONTROL TO TRELLIS LIGHTS, TYPE "B" LIGHTS, & TYPE "C4w" FIXTURES ON SWITCH "C". BASIS OF DESIGN WATTSTOPPER CAT. #LS-301. COORDINATE w/ LIGHTING VENDOR & MFG'S FOR SENSOR LOCATION AND CONTROLS INTERCONNECTIONS.
7. PROVIDE CEILING MOUNTED OCCUPANCY SENSOR CONNECTED IN SERIES w/ SWITCH "F" TO CONTROL RESTROOM LIGHTS. BASIS OF DESIGN WATTSTOPPER CAT. #DT-355.

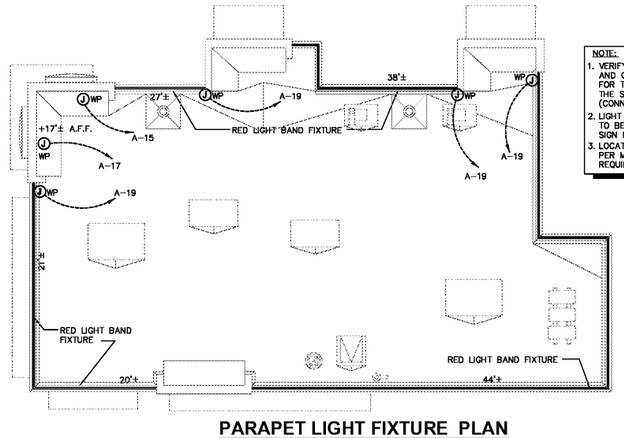
LIGHTING FIXTURE NOTES

1. CONTRACTOR SHALL CHECK AND VERIFY FIXTURE QUANTITY AND MAKE PROPER ADJUSTMENTS FOR ANY CHANGES IN PLAN SHOWN DUE TO ADDITIONAL REQUIREMENTS SUCH AS VESTIBULES, LOCAL CODES, ETC.
2. SEE SITE LIGHTING DRAWING FOR AREA LIGHTING POLES SPECIFICATIONS AND DETAILS



2 TRELLIS LIGHTING PLAN

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



NOTE:
1. VERIFY POINT OF CONNECTION AND CIRCUITING REQUIREMENTS FOR THE LIGHT BAND WITH THE SIGN MANUFACTURER (CONNECT TO CIRCUIT A-19)
2. LIGHT BAND DIMENSIONS TO BE VERIFIED IN FIELD BY SIGN MANUFACTURER.
3. LOCATION OF SIGN J-BOXES PER MANUFACTURERS REQUIREMENTS.

PARAPET LIGHT FIXTURE PLAN

SCALE: 1/8" = 1'-0"

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 27586 MICHAEL JONES 8/26/19

MARSHALL & BOLLWERK ENGINEERING, INC. No. 5417 CERTIFICATE OF AUTHORIZATION SOUTH CAROLINA

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PROJECT: B1916
DATE: 07/22/2019

BURGER KING RESTAURANT

LIGHTING PLAN

E-1