



CEILING MOUNTED OCCUPANCY SENSOR FOR RESTROOM LIGHTING. SEE DETAIL 2/E7.0

FURNISHED AS-BUILT DRAWINGS FOR THE POWER SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR 30 DAYS OF SYSTEM ACCEPTANCE.

CONTRACTOR SHALL PROVIDE OPERATIONS AND MAINTENANCE INSTRUCTIONS FOR SYSTEMS AND EQUIPMENT TO THE BUILDING OWNER OR DESIGNATED REPRESENTATIVE.

GENERAL NOTES

SW INDICATES SWITCH FOR LIGHTING CONTROL. THE LETTER FOLLOWING INDICATES WHICH SWITCH IN SWITCH BANK WILL CONTROL LIGHT FIXTURE INDICATED. SEE 3/E3.1 FOR PROPOSED LOCATION OF SWITCH BANK IN MANAGERS OFFICE. SWITCHING TO BE DOWN STREAM OF LIGHTING CONTROL PANEL.

GENERAL NOTES

- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
- B. EMERGENCY AND NORMAL LIGHTING MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NORMAL AND EMERGENCY BALLAST.
- C. EMERGENCY LIGHTING NOT MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND SWITCHED HOT TO NORMAL BALLAST.
- D. ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300.7(A).
- E. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THRU THE LIGHTING CONTROL RELAYS. SEE SHEETS E6.0 AND E6.1.
- F. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
- G. ALL FIXTURES SUPPLIED WITH LAMPS.
- H. 'NL' INDICATES NIGHT LIGHT.

LIGHTING PLAN 1/4"=1'-0" **A**

NO.	QTY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP #	BALLAST TYPE	MOUNTING TYPE	HT.	VOLT	WATT	REMARKS
B1	11	KITCHEN & OFFICE	MAXLITE MLFP-24DE-45-41	2x4 LED FLAT PANEL	1	LED	RECESSED GRID		120	14	
B1E	6	RESTROOMS & KITCHEN	MAXLITE MLFP-24DE-45-41-EM	2x4 LED FLAT PANEL	1	LED	RECESSED GRID		120	14	PROVIDED WITH INTEGRAL BATTERY PACK
E2	3	EXTERIOR	LIGHTALARMS CAM-SD-D9-CW	EXTERIOR EMERGENCY EGRESS FIXTURE	2		WALL MOUNT		120	18	UNSWITCHED HOT
X1W	1	KITCHEN	LIGHTALARMS OLXN500R-N	EXIT SIGN, LED UNIVERSAL MOUNT L	1		WALL MOUNT		120	3	
X1B	2	DINING	LIGHTALARMS OLXN500R-N, PW-08118-L	EXIT SIGN, LED UNIVERSAL MOUNT L	1		CEILING MOUNT		120	3	PENDING MOUNT FIXTURE + 9' A.F.F. TO BOTTOM
A	1	SITE LIGHT	HUBBLE WPER: VPL-96-395-4K7-3-UNV-A-D8T/SES-25-40-1-A-B3-DB	LED AREA LIGHTS FORWARD THROW	1	LED	POLE	27'-6"	120	396	SEE E1.0 FOR CIRCUITING AND CIVIL PLANS FOR POLE DETAILS
B	4	SITE LIGHT	HUBBLE WPER: VPL-96-395-4K7-4-UNV-A-D8T/SES-25-40-1-A-B3-DB	LED AREA LIGHTS FORWARD THROW	1	LED	POLE	27'-6"	120	396	SEE E1.0 FOR CIRCUITING AND CIVIL PLANS FOR POLE DETAILS
E8	1	DINING	EVENLITE PW12-LC-Y1	BATTERY BACK-UP/INVERTER	1				120		CONVERTS STANDARD FIXTURES TO EMERGENCY (7)

NO.	QUANTITY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP #	BALLAST TYPE	MOUNTING TYPE	HT.	VOLT	WATT	REMARKS
C1B	15	DINING	TCP: LED14DR5630K95 ELITE HOUSING: B6IC-AT-P-CL-BK	RECESSED LED DOWNLIGHT	1	LED	RECESSED DROP CLG		120	14	
C1BE	6	DINING	TCP: LED14DR5630K95 ELITE HOUSING: B6IC-AT-P-CL-BK	RECESSED LED DOWNLIGHT	1	LED	RECESSED DROP CLG		120	14	(7)
C1W	5	DINING	TCP: LED14DR5630K95 ELITE HOUSING: E45180172	RECESSED LED DOWNLIGHT	1	LED	RECESSED HARO CLG		120	14	
F4	4	DINING	BASELIGHT CO15/78EXT/59N/T/BLC25WINC MAX	DINING ROOM PENDANT	1	11W LED A19 LAMP	PENDANT	8'-0" A.F.F.	120	11	
F7	8	DINING	HI-LITE H-15114-96/CB8-96/INC	DINING ROOM PENDANT	1	11W LED A19 LAMP	PENDANT	6'-0" A.F.F.	120	60	LAMP (60W) EQ WARM WHITE (2700K) LED
D5	6	EXTERIOR WALL (LED OPTION)	PROGRESS LTG - P5642-20 LENS P8798-31	BRONZE 6" UP/DOWN CYL.	2	(2) TCP L14PAR38 D30KFLW	CENTER OF BRACKET AT 9'-2" A.F.F.		120	36	
C4	3	PATIO	SPECTRUM LIGHTING SPC0340NC-PAR20-SM-MB	LED PENDANT	1	(1) SOLAIS LR20/40/27K/975/BK	PENDANT		120	12	
WP1	1	EXTERIOR WALL	LUMARK (EATON) LDWP-GL-35-120V	LED WALL PACK	1	LED	WALL	8'-6"	120	27	

LIGHTING FIXTURE SCHEDULE **C**

- (1) ALERT LIGHT - ONLY APPLIES WHEN A GEN IV POWER SOAK IS USED. DISREGARD IF GEN III POWER SOAK IS USED. VERIFY REQUIREMENTS WITH MANUFACTURER AND EQUIPMENT PROVIDED IN FIELD.
- (2) FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.
- (3) FIXTURE AND SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING.
- (4) EXHAUST HOOD LIGHT FIXTURES SUPPLIED WITH HOOD AND MTD IN PRE-WIRED J-BOX. COMPLETE CIRCUITING PER DETAILS ON SHEETS E6.0 AND E6.1.
- (5) COORD. J-BOX LOCATION WITH WOOD FRAMING SO IT REMAINS CONCEALED BEHIND FIXTURE. SEE ARCHITECTURAL ELEVATIONS FOR MORE INFORMATION. WIRE VIA EXTERIOR LIGHTING CONTACTOR. SEE DETAILS ON SHEETS E6.0 AND E6.1.
- (6) SEE SHEET E8.0 AND DETAIL 6/E7.0 FOR CIRCUITING AND ROUGH-IN INFORMATION. VERIFY ROUGH-IN. G.C. TO MAKE FINAL CONNECTION.
- (7) C1BE FIXTURES CIRCUITED THROUGH E3 INVERTER ON CIRCUIT INDICATED ON PLAN. LOCATION ON PLAN SHOWN FOR REFERENCE ONLY. COORDINATE LOCATION OF INVERTER WITH OWNER. CIRCUIT INVERTER SO THAT SWITCHING AND TIMECLOCK CONTROLS DO NOT CAUSE FALSE TRIPPING OF THE INVERTER. SEE MANUFACTURERS WIRING DIAGRAM FOR MORE INFORMATION.
- (8) PROVIDE ROUGH-IN AND FINAL CONNECTION FOR LED POWER SUPPLIES INTEGRATED INTO SLAT WALL AS REQUIRED. QUANTITY AND LOCATIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL WALL SECTION SHEETS FOR MORE INFORMATION. VERIFY EXACT LOCATION, QUANTITY OF POWER SUPPLIES, ADDITIONAL EQUIPMENT REQUIREMENTS, ETC., WITH EQUIPMENT PROVIDER AND CONDITIONS IN FIELD PRIOR TO COMMENCING WORK. WIRE VIA EXTERIOR LIGHTING CONTACTOR. SEE DETAIL 4/E6.0.
- (9) REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS ON A4.0 AND A4.1 FOR MORE INFORMATION.
- (10) SEAL ALL ELECTRICAL CONDUITS INTO THE WALK-IN COOLER.
- (11) MOUNT "E2" AT 8'-6" A.F.F. TO CENTER OF FIXTURE.
- (12) MOUNT "E2" AT 8'-0" A.F.F. TO CENTER OF FIXTURE.
- (13) OFFICE LIGHT TO BE WIRED THROUGH SEPARATE CONTACTOR THAN REST OF LIGHTS ON CIRCUIT. SEE DETAIL ON SHEET E6.1 FOR MORE INFORMATION.

KEY NOTES **B**



PERMIT/CONSTRUCTION SET
 DATE: FEB. 28, 2018

CONTRACT DATE: XX-XX-XX
 BUILDING TYPE: EXPLORER LITE 40
 PLAN VERSION: DECEMBER 2017
 SITE NUMBER: XXX-XXX
 STORE NUMBER: XXXXX

TACO BELL
 101 MONTGOMERY CROSSING
 BISCOE, NC 27209



LIGHTING PLAN AND SCHEDULE
E4.0

PLOT DATE:

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