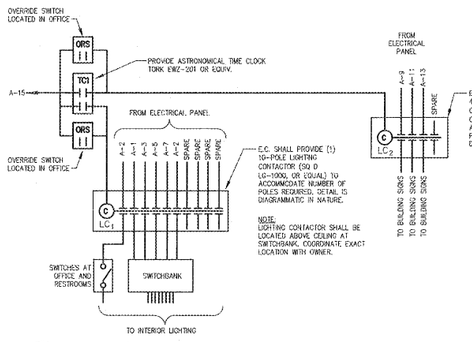
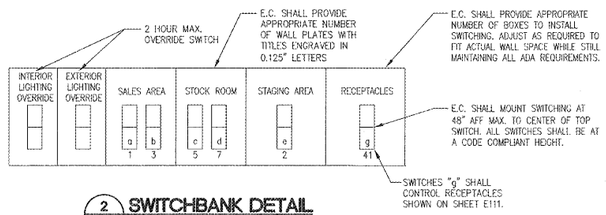


3 E121 **LIGHTING CONTROL DIAGRAM**
SCALE: NONE



2 E121 **SWITCHBANK DETAIL**
SCALE: NONE

LUMINAIRE SCHEDULE

MARK	QTY	DESCRIPTION	MOUNT.	MANUFACTURER	MODEL NUMBER	LAMPS	INPUT WATTS	NOTES
A	10	2x4 LED TROFFER	CEILING	CREE	ZR24-50L-40K-10V	44W LED 4000K	44	1,2,4
C	2	6" RECESSED CAN	CEILING	CREE	S-DL6-11L-40K/S-DL6T-M-P-W	12W LED 4000K	12	1,2,5
CE	2	6" RECESSED CAN W/EM BACKUP	CEILING	CREE	S-DL6-11L-40K-EB/S-DL6T-M-P-W	12W LED 4000K	12	1,2,5
CF	1	CEILING FAN	STRUCTURE	CASABLANCA	54029 W/99007 54" BLADES	–	80	1,3,5
D	26	96" LED STRIP	STRUCTURE	CREE	LS8-80L-40K-10V	80W LED 4000K	80	1,2,4
DE	6	96" LED STRIP W/EM BACKUP	STRUCTURE	CREE	LS8-80L-40K-10V-EB14	80W LED 4000K	80	1,2,4
U	4	UNDERCABINET LED TASKLIGHT	CABINET	TECH LIGHTING	700UCF-31-95-LED W/JUMPER	18W LED 3500K	18	1,2,5
X1	2	EMERGENCY LIGHT	--	SURE LITES	APEL	(2) LED	5.4	5

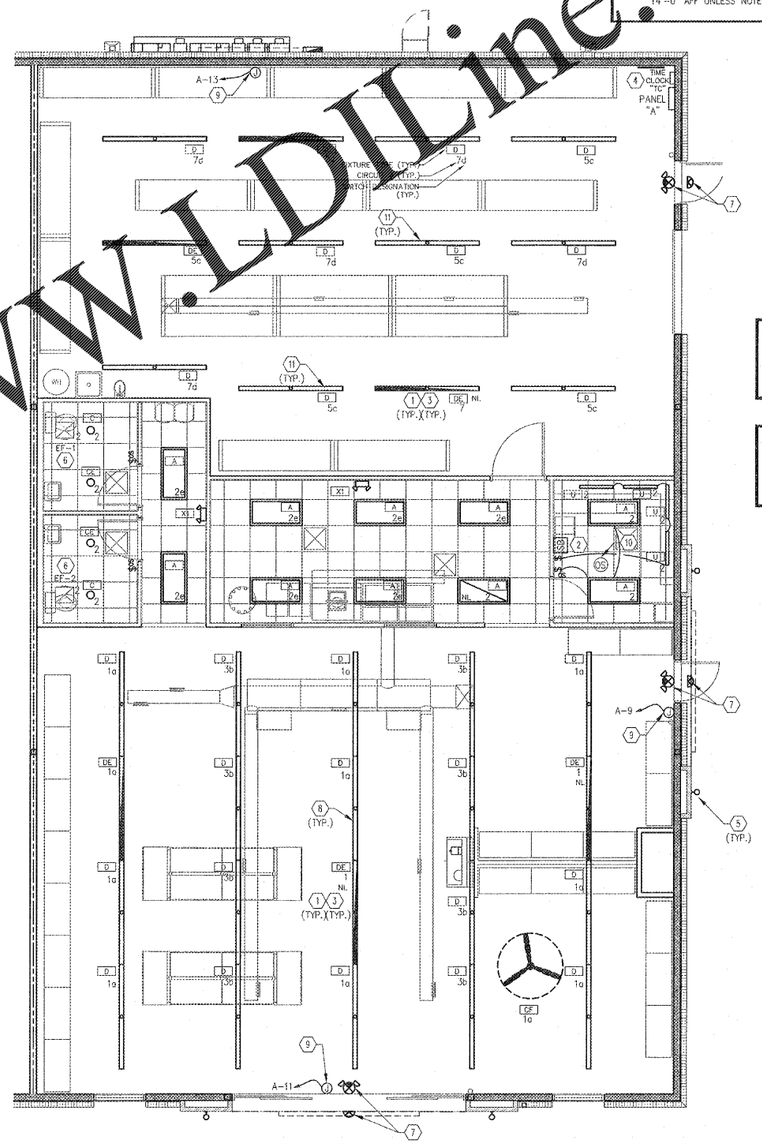
*LIGHTING FIXTURES AVAILABLE FROM:
LEFF ELECTRIC NATIONAL ACCOUNTS: 1-800-686-5333

**G.C. SHALL VERIFY WITH OWNER FOR WHICH FIXTURES ARE SUPPLIED BY OWNER PRIOR TO BID.
G.C. IS RESPONSIBLE FOR PROVIDING ANY FIXTURES NOT SUPPLIED BY OWNER.

KEYED NOTES:
1. NO SUBSTITUTIONS ALLOWED WITHOUT ARCHITECT/OWNER WRITTEN APPROVAL.
2. FIXTURES TO BE ORDERED AS DIMMABLE.
3. BRUSHED NICKEL WITH MATCHING DOWN ROD AND REMOTE CONTROL.
4. SUPPLIED BY OWNER, INSTALLED BY E.C.
5. PROVIDED BY GENERAL CONTRACTOR FROM NATIONAL ACCOUNT VENDOR.

LIGHTING NOTES

1. FIXTURES INDICATED AS NIGHT LIGHTS (DESIGNATED "NL") SHALL BE CONNECTED TO THE LIGHTING CIRCUIT AHEAD OF ANY SWITCHING DEVICE (UNSWITCHED HOT) TO PROVIDE AN ALWAYS ON NIGHT LIGHT.
2. E.C. SHALL LOCATE SWITCH BANK FOR LIGHTS AND DESIGNATED RECEPTACLES, AS SHOWN. SEE SWITCHING DETAIL 2/E121.
3. CONNECT EMERGENCY AND EXIT LIGHTS TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCH PER NEC 700.12F.
4. NEW ASTRONOMICAL TIME CLOCK. REFER TO DETAIL 3/E121, THIS SHEET.
5. EXISTING EXTERIOR LIGHTING PROVIDED UNDER SHELL TO REMAIN.
6. RESTROOM EXHAUST FAN TO BE INTERLOCKED WITH RESTROOM OCCUPANCY SENSOR LIGHT SWITCH SO FAN AND LIGHTS ARE ON WHEN RESTROOM IS OCCUPIED.
7. EXISTING EMERGENCY AND EXIT LIGHT PROVIDED UNDER SHELL TO REMAIN. RECONNECT TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCH PER NEC 700.12F.
8. LUMINAIRES SHOWN IN SALES AREA CEILING AREA SHALL BE MOUNTED AT 12'-0" AFF UNLESS NOTED OTHERWISE.
9. E.C. SHALL PROVIDE AND INSTALL NEW J.B. JUNCTION BOX FOR EXTERIOR SIGNAGE. E.C. SHALL PROVIDE CONDUIT FROM CENTER OF SIGNAGE TO JUNCTION BOX LOCATED AT APPROXIMATELY "TBD" ALONG WALL. COORDINATE W/ SIGNAGE PROVIDER FOR FINAL MOUNTING LOCATIONS. SIGNAGE HEADS TO RUN SIGN CIRCUIT THROUGH TIMECLOCK, SEE DETAIL 3/E121 THIS SHEET.
10. E.C. TO PROVIDE CEILING MOUNTED OCCUPANT SENSOR FOR CONTROLLED RECEPTACLES. SEE SHEET E111 FOR RECEPTACLE LOCATIONS AND CIRCUITING.
11. LUMINAIRES SHOWN IN STOCKROOM OPEN CEILING AREA SHALL BE MOUNTED AT 14'-0" AFF UNLESS NOTED OTHERWISE.



1 E121 **ELECTRICAL LIGHTING PLAN**
SCALE: 3/16" = 1'-0"

NOTE:
SEE SHEET E001 FOR GENERAL NOTES AND LEGENDS.

NOTE:
ALL LIGHTING CIRCUIT DESIGNATION REFER TO PANEL "A" UNLESS OTHERWISE NOTED.

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LMHT Project No. 19120.01

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LMHT ENGINEER LICENSE NUMBER - C-1369

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WINSTON-SALEM, NC 27104

DRAWING: ELECTRICAL LIGHTING PLAN

Revisions

REVISION DATE

PROJECT DATE 6/24/2019
Drawn By JP
Checked By CTT
Sheet No. E121