



E.C SHALL MAKE (12) EXISTING LIGHT FIXTURES OPERATIONAL, AS WELL AS ALL EXISTING EMERGENCY AND EXIT SIGNS. SPREAD EVENLY THROUGHOUT SPACE. CONNECT TO PANEL ALS.

INDICATES THE TYPE OF LENS COVER TO BE PURCHASED AND INSTALLED BY E.C. (TYPICAL)

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LIGHTING PLAN
SCALE 3/32" = 1'-0"

GENERAL NOTES

- A ALL SALES & SALES REPLENISHMENT AREA LIGHTING CIRCUITS SHALL BE 10-2 10-3
- B ALL NIGHT / EMERGENCY / EXIT LIGHTING CIRCUITS SHALL BE 8-2
- C ALL EXTERIOR LIGHTING CIRCUITS SHALL BE 8-2
- D EMERGENCY BALLASTS SHALL BE WIRED TO POWER (2) LAMPS PER FIXTURE. REWORK EMERGENCY BALLAST WIRING AS REQUIRED TO ILLUMINATE THE TWO LAMPS THAT OCCUR ABOVE THE MAIN EGRESS AISLES.
- E FIXTURES LOCATED IN THE SALES REPLENISHMENT & RECEIVING AREA SHALL BE MOUNTED AS HIGH AS POSSIBLE MAXIMUM 15' AFF TO THE BOTTOM OF THE JOISTS OR ON UNISTRUT MOUNTED TO THE BOTTOM OF THE JOIST WHERE FIXTURE LOCATIONS DO NOT LINE UP WITH THE JOIST. IF JOISTS ARE HIGHER THAN 15'-6" AFF TO BOTTOM CHANGE TYPE 'D' FIXTURES TO TYPE 'C' FIXTURES & MOUNT FIXTURES AT 15'-0" AFF.
- F ELECTRICAL CONTRACTOR SHALL INSTALL ALL EMERGENCY BALLASTS IF SHIPPED SEPARATELY. COORDINATE WITH VENDOR.
- G FOR EMERGENCY FIXTURES AE, A1E, BE, CE, C1E, DE & D1E NOT SHOWN AS NIGHT LIGHTS, RUN AN EXTRA HOT CONDUCTOR (BYPASSING ALL CONTROL) AND CONNECT TO EMERGENCY BALLAST. FIXTURES SHALL BE SHUT OFF WITH LOCAL LIGHT FIXTURE CONTROL.

LIGHTING PLAN NOTES

- 01 LIGHT FIXTURES WITH NO LETTER DESIGNATION ARE EXISTING TO REMAIN. CLEAN, RELAMP & REBALLAST TO 4' LAMP TB SYSTEM AS REQUIRED.
- 02 PHOTO SENSOR PROVIDED WIRED AND INSTALLED BY EMS VENDOR (ONLY IF DAYLIT ZONES ARE PRESENT).
- 03 APPROXIMATE LOCATION OF TOUCH SCREEN CONTROL. TOUCH CONTROLLER CONTROLLER SHALL PROVIDE MANUAL ON / OFF CONTROL OF SALES AREA AND SALES REPLENISHMENT LIGHT FIXTURES.
- 04 MOUNT SWITCH @ 44" A.F.F.
- 05 EXISTING CANOPY LIGHT FIXTURES TO REMAIN. CLEAN, RE-LAMP, AND MAKE FULLY OPERATIONAL. INTERCEPT CIRCUITS AND RUN THRU NEW LANDLORD POWER AND CONTROL.
- 06 PASSIVE INFRARED OCCUPANCY SENSOR. PROVIDED BY LIGHTING VENDOR WIRED AND INSTALLED TO FIXTURE BY E.C. MASK SENSOR SO THAT FIXTURE AREA OF DETECTION DOES NOT EXCEED AISLE OR AISLEWAY BOUNDARIES THAT FIXTURE IS LOCATED IN.
- 07 FIXTURES MOUNTED IN CONTINUOUS ROWS WITH A NIGHT LIGHT LOCATED IN THE RUN SHALL BE CONNECTED TO BRANCH CIRCUIT WIRING VIA A VERTICAL DROP FROM THE CEILING AT A MINIMUM OF ONCE FOR EACH NIGHT LIGHT CIRCUIT AND ONCE ON EITHER SIDE OF THE NIGHT LIGHT.
- 08 FIXTURE TYPE 'D' OR 'DE' LABELED AS 'NL' DO NOT RECEIVE OCCUPANCY SENSORS.

FIXTURES LOCATED IN THE SALES AREA (C, C1, CE, C1E) HAVE A 7 WIRE HARNESS AND THRU PIN CONNECTORS TO UTILIZE FOR BRANCH CIRCUIT WIRING THROUGH THE FIXTURES MOUNTED IN CONTINUOUS ROWS.

SURFACE OR PENDANT MOUNTED LIGHT FIXTURES & ASSOCIATED MOUNTING HARDWARE AS WELL AS ANY CONDUITS SHALL NOT BE DIRECTLY MOUNTED TO THE ROOF DECK.

SALES FLOOR LIGHTING SHALL BE CHAIN MOUNTED AT 12'-0" TO THE BOTTOM OF THE FIXTURE.

DO NOT SCALE THESE DRAWINGS



HARBOR FREIGHT TOOLS

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REVISIONS

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LIGHTING PLAN

DATE 9/22/21

JOB NO. 20420

E1.1

SHEET NO.