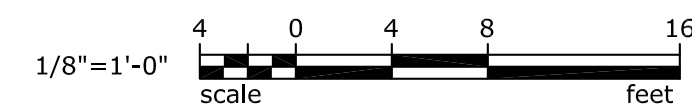


KEY PLAN - FIRST FLOOR

NOT TO SCALE



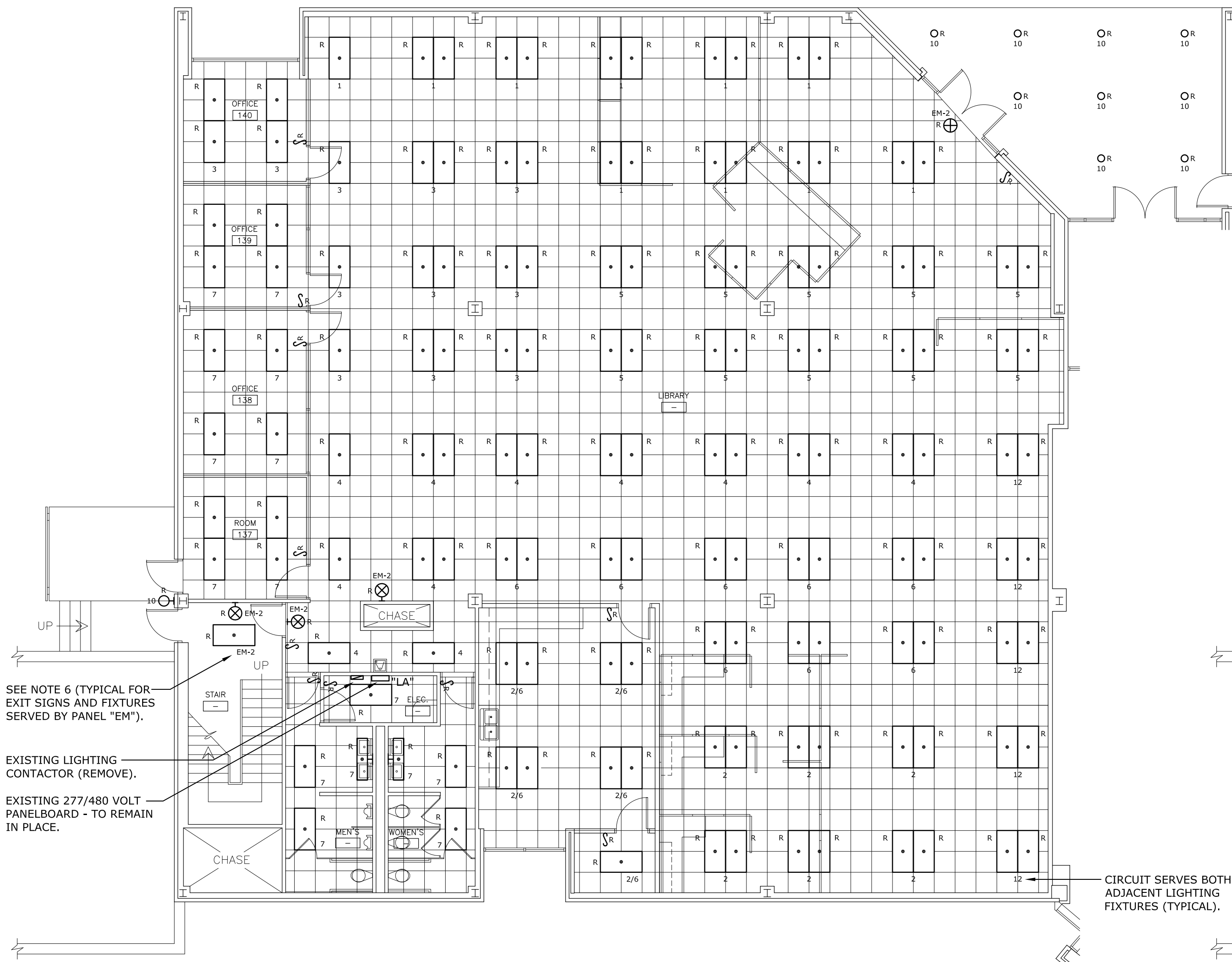
LIGHTING NOTES

- LIGHTING CIRCUITS INDICATED ON PLAN SHALL BE SERVED FROM PANEL "LA" UNLESS NOTED OTHERWISE. ALL CIRCUITS SHALL BE #12 AWG THHN COPPER CONDUCTORS WITH #12 AWG THHN GREEN INSULATED COPPER GROUND WIRE IN 3/4" EMT RACEWAY UNLESS NOTED OTHERWISE. PROVIDE #12 AWG THHN COPPER TRAVELERS AS REQUIRED FOR SWITCHING CIRCUITS AND FOR OCCUPANCY SENSOR SWITCHES. THE CIRCUIT NUMBER SHOWN FOR EACH FIXTURE WAS COPIED FROM ORIGINAL CONSTRUCTION DRAWINGS - FIELD VERIFY PRIOR TO WORKING ON EXISTING CIRCUITS.

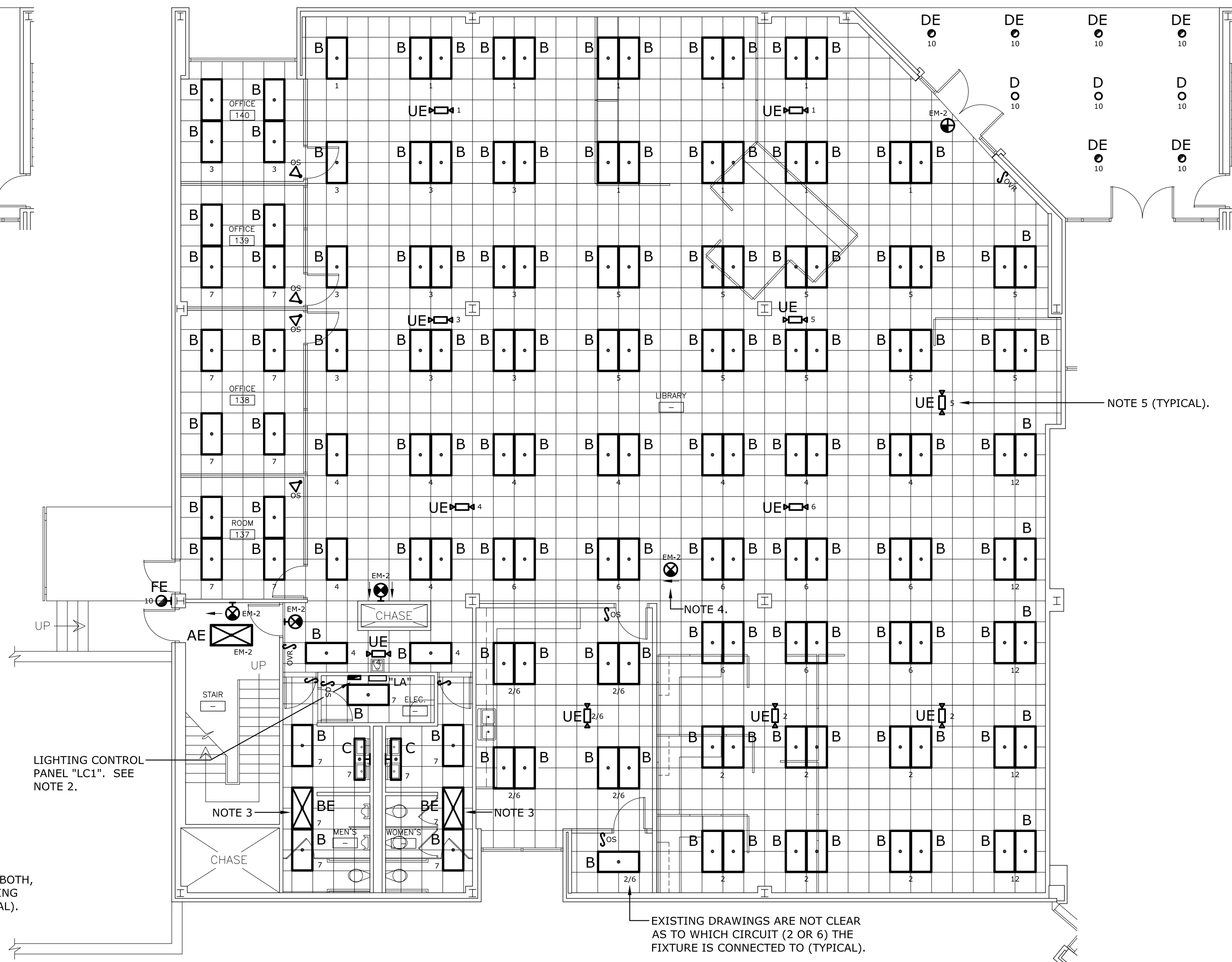
NOTE: CONTRACTOR MAY ONLY RE-USE EXISTING WIRING AND RACEWAYS WHERE THEIR CURRENT INSTALLATION METHODS COMPLY WITH THE 2011 EDITION OF THE NATIONAL ELECTRICAL CODE (CONTRACTOR MAY CORRECT DEFICIENT INSTALLATION METHODS IF PRACTICAL).

NOTE: THE ORIGINAL DRAWINGS INDICATE THAT THE LIGHTING CIRCUITS WERE INSTALLED USING MULTI-WIRE CIRCUITS WITH A COMMON NEUTRAL, AND THE EXISTING CIRCUIT BREAKERS IN PANEL "LA" FOR THESE CIRCUITS DO NOT CURRENTLY HAVE TIE HANDLES INSTALLED FOR 3-POLE GROUPINGS. PROVIDE TIE HANDLE ACCESSORIES ON THE EXISTING SINGLE-POLE BREAKERS THAT SERVE THE MULTI-WIRE CIRCUITS IN PANEL "LA". THE CONTRACTOR MAY OPTIONALLY REPLACE SINGLE POLE BREAKERS WITH 3-POLE BREAKERS.
- L1: ALL LIGHTING CIRCUITS SHALL BE ROUTED THROUGH RELAYS OF LIGHTING CONTROL PANEL L1 EXCEPT AS FOLLOWS:
A) CIRCUITS SERVING EXIT SIGNS.
B) CIRCUITS SERVING EMERGENCY LIGHTING UNITS.

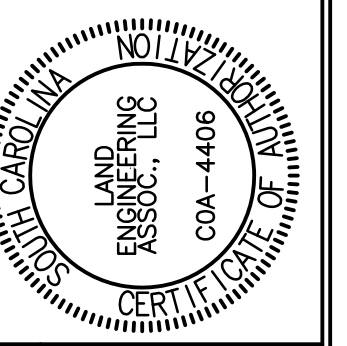
NOTE: A NON-SWITCHED PHASE CONDUCTOR SHALL BE PROVIDED TO ALL LIGHTING FIXTURES WITH INTEGRAL BATTERY PACKS, EMERGENCY LIGHTING UNITS, EXTERIOR EGRESS FIXTURES, AND EXIT SIGNS (FOR CHARGING AND FOR CIRCUIT LOSS DETECTION).
- FOR LIGHTING FIXTURES REFERENCED TO THIS NOTE, NO FIXTURE IS CURRENTLY INSTALLED AT THIS LOCATION. PROVIDE NEW OR EXTEND EXISTING RACEWAYS AND WIRING AS REQUIRED TO SERVE NEW FIXTURES ON CIRCUIT INDICATED.
- FOR EXIT SIGNS REFERENCED TO THIS NOTE, NO EXIT SIGN IS CURRENTLY INSTALLED AT THIS LOCATION. PROVIDE NEW OR EXTEND EXISTING RACEWAYS AND WIRING AS REQUIRED TO SERVE NEW EXIT SIGN.
- NO EMERGENCY LIGHTING UNITS EXIST IN THE PORTION OF THE BUILDING BEING RENOVATED. PROVIDE NEW RACEWAYS AND WIRING AS REQUIRED TO SERVE EACH NEW EMERGENCY LIGHTING UNIT. NOTE THAT AN UNSWITCHED PHASE CONDUCTOR SHALL BE PROVIDED TO EACH EMERGENCY LIGHTING UNIT.
- NOTE: PANELBOARD "EM" IS LOCATED IN AN EQUIPMENT ROOM ON THE LOWER LEVEL OF THE BUILDING - COORDINATE WITH THE OWNER TO DETERMINE ITS LOCATION PRIOR TO WORKING ON CIRCUITS.
- PROVIDE WATTSTOPPER CONTROL CABLES IN 3/4" EMT FOR OVERRIDE SWITCHES AND FOR OCCUPANCY SENSORS.



1 LIGHTING DEMOLITION PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"



2 LIGHTING RENOVATION PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"



SEAL: [Professional Engineer Seal]	CHECKED BY: JWJ	DATE: 06APR15
	ORIG. BY: [Blank]	DATE: [Blank]
	DRAWN BY: KNJ	DATE: [Blank]
	DATE: 06APR15	DESCRIPTION: [Blank]
	DRAWING: 004	REV: [Blank]

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