



1 ELECTRICAL LIGHTING 1ST FLOOR PLAN  
 E302 SCALE: 1/8" = 1'-0"

**LIGHTING GENERAL NOTES:**

- A. THE ELECTRICAL CONTRACTOR SHALL REFER TO CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWING FOR THE EXACT BUILDING AND ROOM LAYOUTS. ALL DIMENSIONS, SECTIONS, DETAILS, AND ELEVATIONS, POWER AND VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE AND ADJUST ELECTRICAL INSTALLATION ACCORDINGLY.
- B. REFER TO DRAWING E-1.0 FOR LIGHTING FIXTURE SCHEDULE.
- C. UPPER CASE ALPHA CHARACTER INSIDE/ADJACENT TO LIGHT FIXTURE INDICATES LUMINAIRE TYPE.
- D. LOWER CASE ALPHA CHARACTER INSIDE/ADJACENT TO LUMINAIRE INDICATES ASSOCIATED SWITCH CONTROLLING LIGHTING BRANCH CIRCUIT.
- E. FIXTURES SHOWN WITH DESIGNATION 'NL' ARE TO BE USED AS NIGHT LIGHT. CONNECT TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.
- F. CONNECT ALL EMERGENCY BALLAST AND EXIT LIGHTS TO UNSWITCHED "HOT-LEG" OF RESPECTIVE LIGHTING CIRCUIT.
- G. ALL PENETRATION THRU FIRE RATED WALL AND CEILING SHALL BE SEALED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 300-21.
- H. INSTALL A FULL SIZE NEUTRAL FOR EACH LIGHT GROUP.
- I. HOMERUN CONDUCTOR SHALL BE #10 AWG CUW WHEN LENGTH EXCEEDS 80 FT.
- J. COORDINATE WITH OWNER FOR APPROVAL OF LIGHTING FIXTURE PRIOR TO INSTALL.

**KEY NOTES:**

- 1 ALL STAIR LIGHTS SHALL BE ON SWITCH AND REMAIN ON ALL THE TIME.
- 2 ALL EXHAUST FAN IN REST ROOM SHALL BE INTERLOCK WITH LIGHTING SWITCH.
- 3 COORDINATE WITH ARCHITECT FOR EXTERIOR FIXTURE TYPE, MOUNTING HEIGHTS, QUANTITY AND LOCATION PRIOR TO INSTALL.
- 4 EXTERIOR LIGHT SHALL BE CONTROL VIA PHOTOCELL, LIGHTING CONTRACTOR AND TIME CLOCK.
- 5 CONNECT TO 2ND FLOOR LIGHTING CIRCUIT.
- 6 PROPOSED LOCATION OF SWITCH BANK. COORDINATE WITH OWNER/ARCHITECT.

**DESIGN BUILD**  
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 12/05/2014

**NOTES:**

REVISION #	DATE	REMARKS

ISSUE DATE	ISSUED TO:	ISSUED FOR:
10-02-2014	COUNTY	PERMITS

**PROJECT ADDRESS:**  
**MASJID AL-MOMINEEN**  
 837 NORTH INDIAN CREEK DRIVE  
 CLARKSTON, DEKALB COUNTY  
 GEORGIA, 30021

**LAYOUT:**  
**ELECTRICAL 1ST FLOOR LIGHTING PLAN**

**PAPER SIZE:** 24X36 (ARCH D)  
**SCALE:** AS NOTED

**SHEET NUMBER:**

**E302**