



FIRST FLOOR LIGHTING AND FIRE ALARM PLAN  
SCALE: 1/4" = 1'-0"

- CONSTRUCTION NOTES:**
- 1 THICKEN WALL TO ACCEPT A 5-3/4" DEEP PANELBOARD.
  - 2 PROVIDE 800 WATT INCANDESCENT DIMMER SWITCH, LEVITON # 60860U.
  - 3 PROVIDE DIMMER SWITCH RECOMMENDED BY FLUORESCENT BALLAST MANUFACTURER.
  - 4 PROVIDE POWER TO RANGE HOOD OPERATING CONTROLS AT FRONT OF HOOD.
  - 5 CONTINUE TO S4 ABOVE.
  - 6 CONTINUE TO S3 ABOVE.
  - 7 CONTINUE TO LIGHTS ABOVE.
  - 8 CONTINUE TO LIGHTS BELOW.
  - 9 CONTINUE TO S3 BELOW.
  - 10 CONTINUE TO S4 BELOW.
  - 11 MOUNT PHOTOCELL UNDER ROOF EAVES.
  - 12 PROVIDE POWER TO EMERGENCY LIGHTS AND EXIT SIGNS FROM THE LINE SIDE OF THE SWITCH CONTROLLING THE LIGHTS IN THE AREA SERVED.
  - 13 PROVIDE DIMMER SWITCH OF THE CAPACITY AND AS RECOMMENDED BY THE BALLAST MANUFACTURER.
  - 14 PROVIDE DIMMER SWITCHES OF THE CAPACITY REQUIRED FOR THE MAXIMUM LAMP SIZE.
  - 15 PROVIDE LAMP DEBUZZING FILTER AT LOAD.
  - 16 MOUNT CLOSET LIGHT ON CEILING AT WALL CENTERED ABOVE DOOR.
  - 17 COORDINATE MOUNTING LOCATION WITH MIRROR.
  - 18 MOUNT EMERGENCY LIGHT BATTERY PACK ON WALL AT 96" ABOVE THE FLOOR.
  - 19 MOUNT EMERGENCY LIGHTS ON WALL AT 96" ABOVE THE FLOOR.
  - 20 PROVIDE POWER TO EXIT SIGNS AND EMERGENCY LIGHT BATTERY PACKS FROM THE LINE SIDE OF THE SWITCH CONTROLLING THE LIGHTS IN THE AREA SERVED.

PROGRESS SET ONLY  
FOR REVIEW BY AUTHORITIES  
HAVING JURISDICTION

CHABAD LUBAVITCH OF  
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FIRST FLOOR LIGHTING AND FIRE ALARM PLAN

CHANDLER TRICK  
STATE OF MAINE  
REGISTERED ELECTRICAL ENGINEER  
NO. 2003  
6-28-07

DESIGNED BY: RFS  
DRAWN BY: BMC  
DATE: 6-28-07

FILENAME: CHA-LIGHTING  
REVISION:  
DATE:

**ELECTRICAL DESIGN CONSULTANTS**

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