



ELECTRICAL ENGINEERS
MACON OFFICE - PROJECT # M24085
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**Retrofit & Renovations for
Madison Methodist Church**
1091 Confederate Highway
Madison, Georgia 30650

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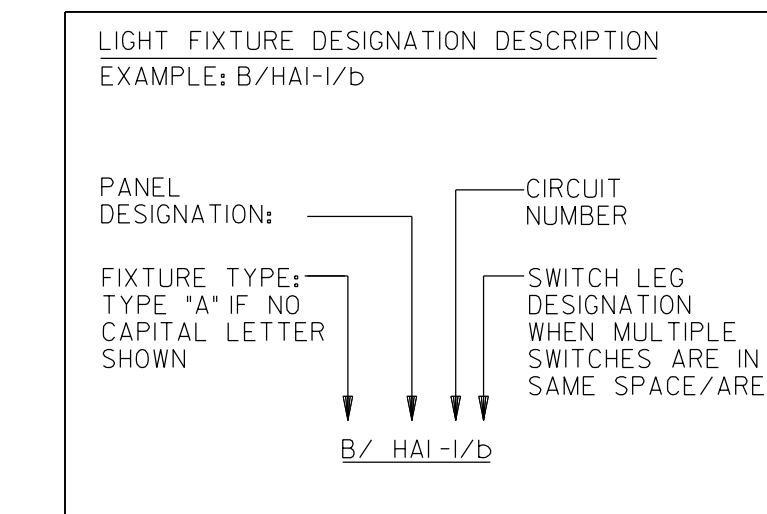
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KEYED NOTES: (THIS SHEET ONLY)

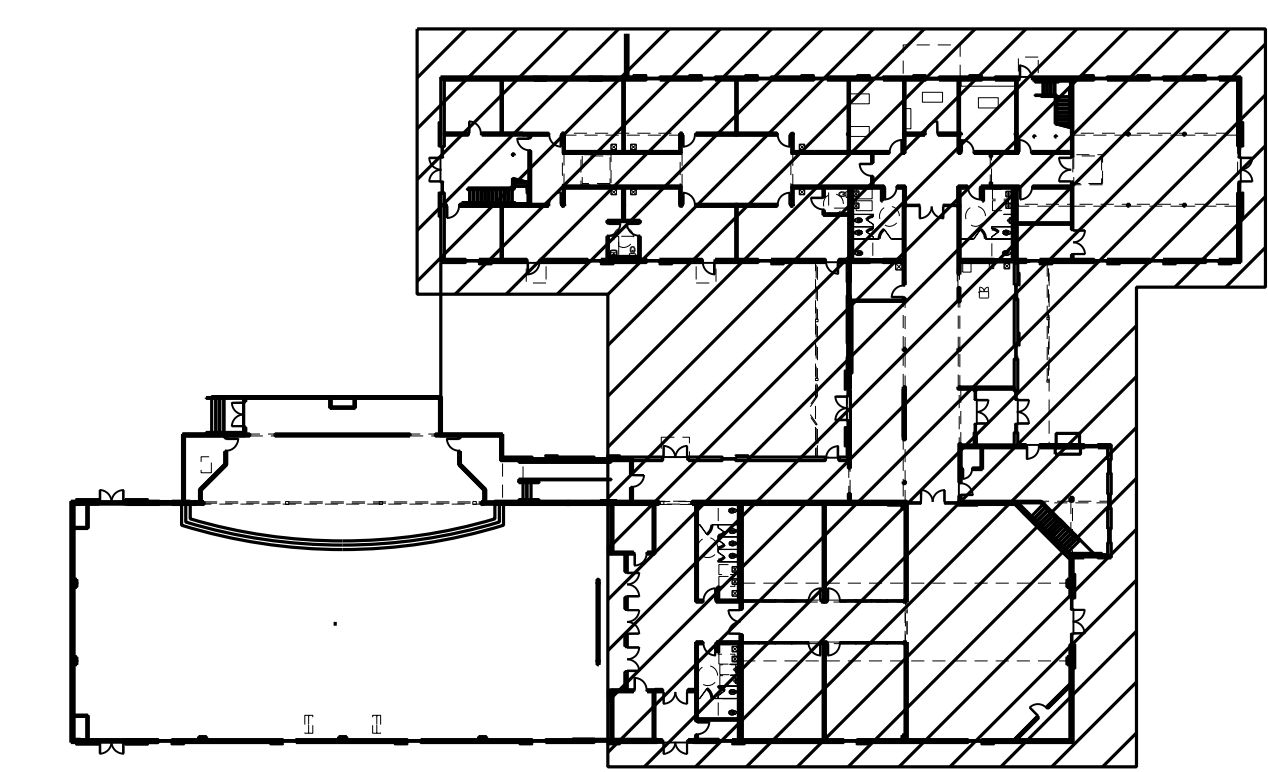
- ▶ PROVIDE 365 DAY DIGITAL PROGRAMMABLE TYPE ELECTRONIC CONTROL TIMECLOCK WITH MINIMUM 10 CONTACTS AND MINIMUM 96 ON/OFF EVENTS PER WEEK. CONTACTS RATED FOR MINIMUM 30 AMPS AND 208 VOLTS. PROVIDE WITH NEMA TYPE I ENCLOSURE AND CAPACITOR BACKUP. PROVIDE WITH AUTO-ON-OFF FUNCTION. PROVIDE AUXILIARY INPUT FROM PHOTO CELL FOR OVERRIDE ON OR OFF CONTROL.
- ▶ ROUTE VIA JO POLE EXTERIOR LIGHTING CONTACTOR/TIMECLOCK LOCATED ADJACENT PANELS. PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIMECLOCK SHALL INTERRUPT CIRCUIT DURING MIDNIGHT HOURS. SEE KEYED NOTE 1. USE *D'S ENTIRE CIRCUIT IN 3/4 IN. C. UNLESS NOTED OTHERWISE. PROVIDE MANUAL OVERRIDE SWITCH. COORDINATE FINAL LOCATION WITH OWNER.
- ▶ UNSWITCHED NIGHT LIGHT FIXTURE, PROVIDE FIXTURE WITH INTERNAL EMERGENCY BATTERY PACK OPTION.
- ▶ PROVIDE A THREE ZONE ROOM LIGHTING CONTROLLER SYSTEM. PROVIDE SYSTEM WITH FOUR MULTISCENE (4-SCENE+OFF+RAISE/LOWER) WALL BOX STATIONS AS SHOWN. PROVIDE SYSTEM COMPLETE WITH POWER PACKS AND CONNECTIVITY BETWEEN CONTROLLER. ROUTE ALL LIGHTING CIRCUITS VIA CONTROLLER OR CONTROLLED POWER PACK SYSTEM TO BE FULLY PROGRAMMABLE. PROVIDE INTERCONNECTIVITY REQUIRED BY SYSTEM PROVIDED. BASIS OF DESIGN IS THE NLIGHT NP0D SYSTEM. SYSTEM SHALL CONTROL FIXTURES FOR LOBBY WIDE WITH SHOWN INDICATIONS (1, 4, 6) WITH EACH INDICATION REPRESENTING A SEPARATELY CONTROLLED ZONE.
- ▶ PROVIDE A FOUR ZONE ROOM LIGHTING CONTROLLER SYSTEM. PROVIDE SYSTEM WITH THREE MULTISCENE (4-SCENE+OFF+RAISE/LOWER) WALL BOX STATIONS AS SHOWN. PROVIDE SYSTEM COMPLETE WITH POWER PACKS AND CONNECTIVITY BETWEEN CONTROLLER. ROUTE ALL LIGHTING CIRCUITS VIA CONTROLLER OR CONTROLLED POWER PACK SYSTEM TO BE FULLY PROGRAMMABLE. PROVIDE INTERCONNECTIVITY REQUIRED BY SYSTEM PROVIDED. BASIS OF DESIGN IS THE NLIGHT NP0D SYSTEM. SYSTEM SHALL CONTROL FIXTURES FOR FELLOWSHIP HALL W114 WITH SHOWN INDICATIONS (1, 2, 3, 4) WITH EACH INDICATION REPRESENTING A SEPARATELY CONTROLLED ZONE.
- ▶ LOCATE P.E. CELL FACING NORTH, CLEAR OF MAN MADE LIGHT SOURCES. J-BOX TO HOUSE P.E. CELL SHALL BE RECESSED MOUNTED WITH STAINLESS STEEL COVER.
- ▶ ROUTE 5#12, 1/2 IN. C. TO LIGHTING CONTROL TIMECLOCK FOR AUXILIARY SWITCH CONTROL INPUT.
- ▶ COORDINATE EXACT MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.

GENERAL NOTES: (THIS SHEET ONLY)

A. SEE SHEET E2.1 FOR GENERAL NOTES.

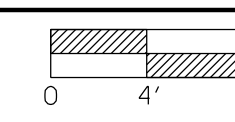


PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)



KEY PLAN (N.T.S.)

E2.2 PARTIAL FIRST FLOOR PLAN - LIGHTING
SCALE: 1/8"=1'-0"



A

B

C

D

A

B

C

D

