

LTG-MM

120V

AUTO TIME SWITCH (1)

T/C-1 (170)

SA (0-2 HRS OVERRIDE)

TO PANEL

TO INDOOR LIGHTING LOAD & EF-4

T/C-2

TO PANEL

TO OUTDOOR LIGHTING TO SIGNAGE

T/C-3

TO PANEL

TO OUTDOOR LIGHTING TO OUTDOOR LIGHTING LOAD

# AUTOMATIC LIGHTING SHUT-OFF CONTROL DIAGRAM

(Part 1 of 2) OLTG-1

[illegible]

(Part 1 of 4) OLG-2-C

PROJECT NO :

80428

DRAWING TITLE

LIGHTING TITLE--24

PREPARED BY :

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PROJECT NAME

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DEVELOPER :

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1. AUTOMATIC TIME SWITCH CONTROLLER SHALL:

- c) BE CAPABLE OF PROGRAMMING DIFFERENT SCHEDULES FOR WEEKDAYS AND WEEKENDS; AND
  - d) HAVE PROGRAM BACKUP CAPABILITIES THAT PREVENT THE LOSS OF THE DEVICE'S PROGRAM AND TIME SETTING FOR AT LEAST 10 HOURS IF POWER IS INTERRUPTED.
- e) INCORPORATE AN AUTOMATIC HOLIDAY "SHUT-OFF" FEATURE THAT TURNS OFF ALL LOADS FOR AT LEAST 24 HOURS, THEN RESUMES THE NORMALLY SCHEDULED OPERATION.
- d) MEETS CALIFORNIA ENERGY COMMISSION TITLE 24 REQUIREMENTS AND CERTIFIED.

2. OVERRIDE SWITCHING DEVICE SHALL ALLOW THE LIGHTING TO REMAIN ON FOR NO MORE THAN TWO HOURS WHEN AN OVERRIDE IS INITIATED AND CONTROLS AN AREA NOT EXCEEDING 5,000 SQUARE FEET.

1 TIMECLOCK (INTERMATIC ET70000 SERIES OR APPROVED EQUAL) 7 - DAY PROGRAMMABLE

- 1 TIMECLOCK INTERMATIC L710000 STATUS OVER ROLLED LOGAN, 7 = ON, 0 = NOT ON/IN PROBLEM.
- 2 20A LIGHTING CONTACTOR (F450 OR APPROVAL EQUAL).
- 3 TIMECLOCK OVERRIDE SWITCH, (INTERMATIC FF24) VERIFY EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN WORK.
- 4 ALL EXIT/EMERGENCY CIRCUIT SHALL BYPASS TIME SWITCH CONTROL.