








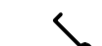


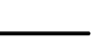
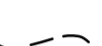
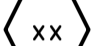





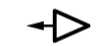








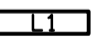
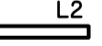
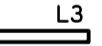



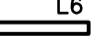
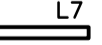
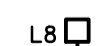


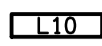
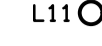
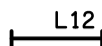
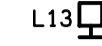
LEGEND

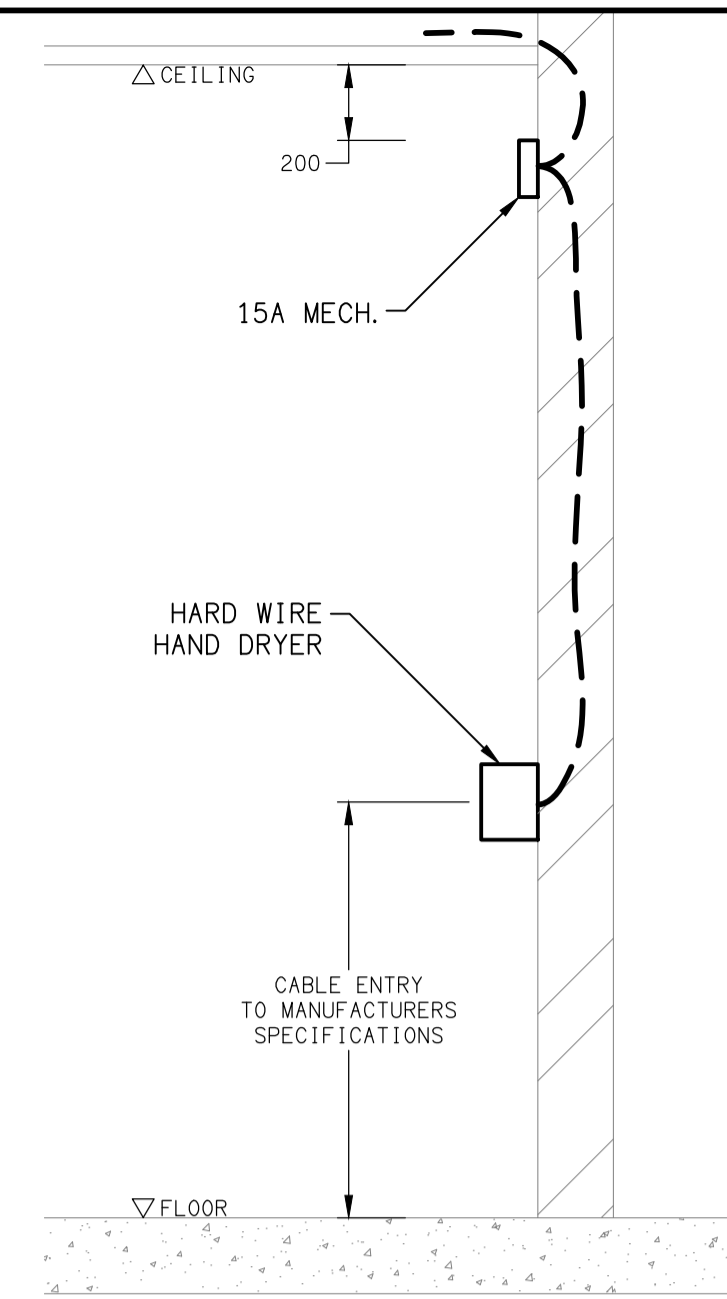
-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  ELECTRICAL CABLE TRAY AS NOTED.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SIGN OUTLET / CONNECTION.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  DALI POT DIMMER SWITCH.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.

DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.

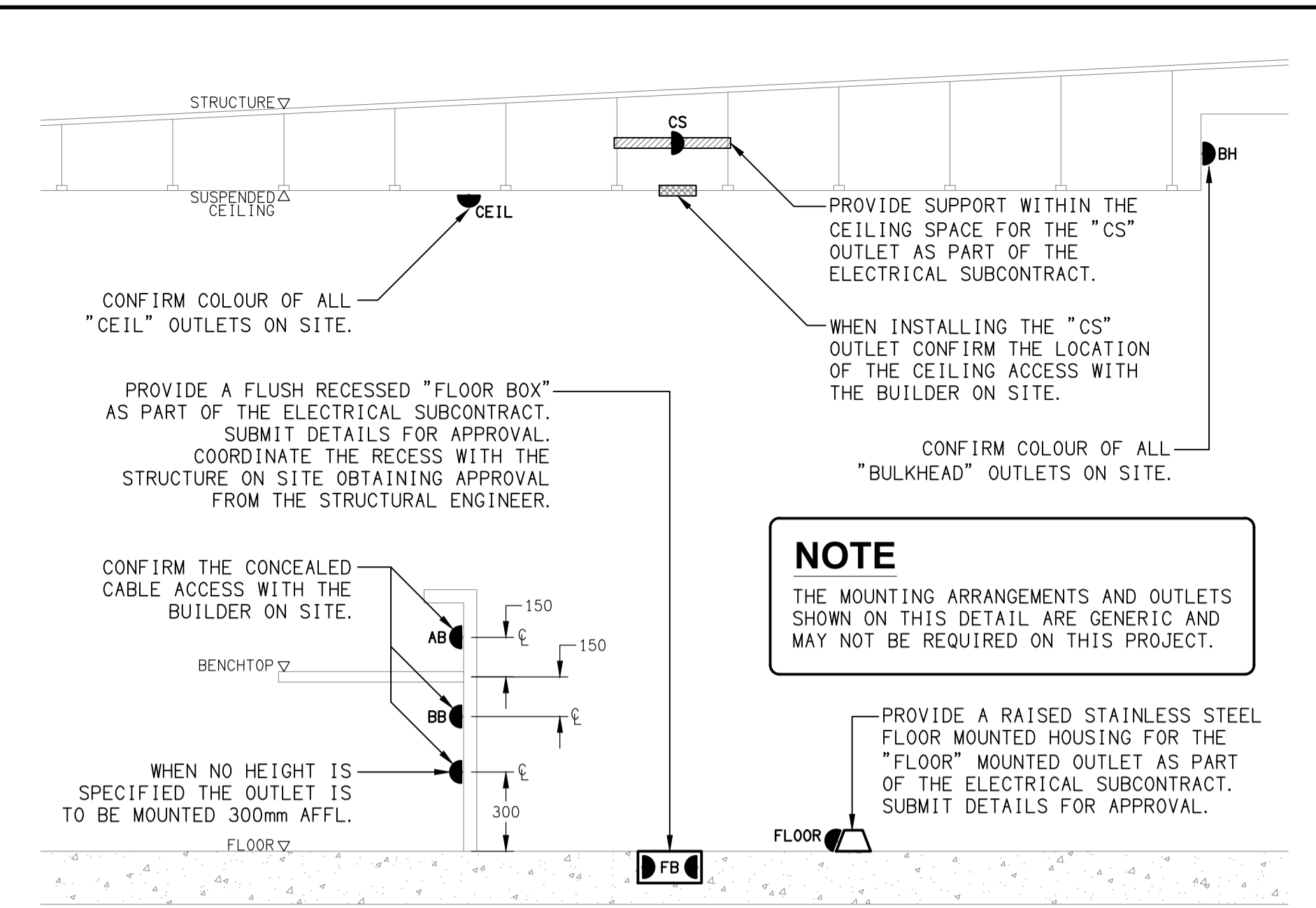
-  LIGHTING CONTROL CHANNEL REFERENCE.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 CAT-6 COMMUNICATIONS OUTLET.
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  PA HORN SPEAKER.
-  SECURITY CCTV CAMERA.
-  SECURITY INTRUDER DETECTOR.
-  SECURITY KEY PAD.
-  SECURITY PIEZO SIREN.
-  SECURITY SATELLITE STROBE SIREN.
-  MATV OUTLET.
-  TV ANTENNA MOUNTED ON ROOF.
-  E1: GENERAL LED EMERGENCY LIGHT.
-  EX: EMERGENCY LED EXIT LIGHT.
-  H1: COUNTER HEAT LAMP.
-  L1: 300 x 1200 LED FLAT PANEL LIGHT.
-  L2: 35 x 35 WALL MOUNTED LED EXTRUSION LIGHT.
-  L3: 80 x 120 SURFACE MOUNTED LED EXTRUSION LIGHT.
-  L4: 80 x 120 SURFACE MOUNTED LED EXTRUSION LIGHT C/W INTEGRAL EMERGENCY PACK.
-  L5: 80 x 120 SURFACE MOUNTED LED EXTRUSION LIGHT C/W INTEGRAL EMERGENCY PACK.
-  L6: 80 x 120 SURFACE MOUNTED LED EXTRUSION LIGHT.
-  L7: 35 x 35 WALL MOUNTED LED EXTRUSION LIGHT.
-  L8: WALL LED FLOOD LIGHT.
-  L9: WALL LED FLOOD LIGHT.

LEGEND

-  L10: 300 x 1200 LED FLAT PANEL DALI DIMMABLE LIGHT.
-  L11: LED RECESSED DOWNLIGHT.
-  L12: 1200 LONG LED BATTEN.
-  L13: WALL LED LIGHT.



DETAIL
HAND DRYER CONNECTION
NOT TO SCALE

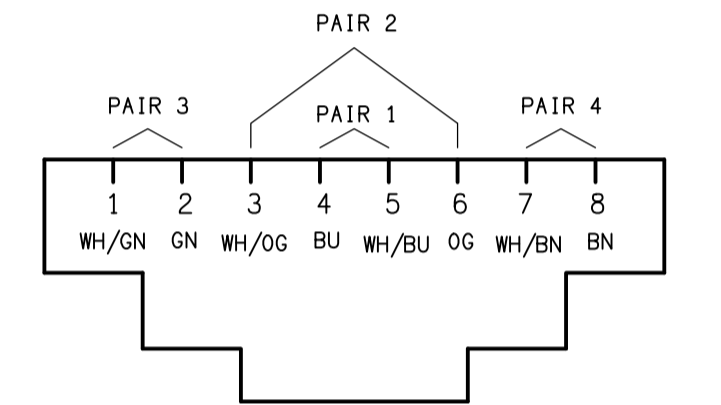


DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

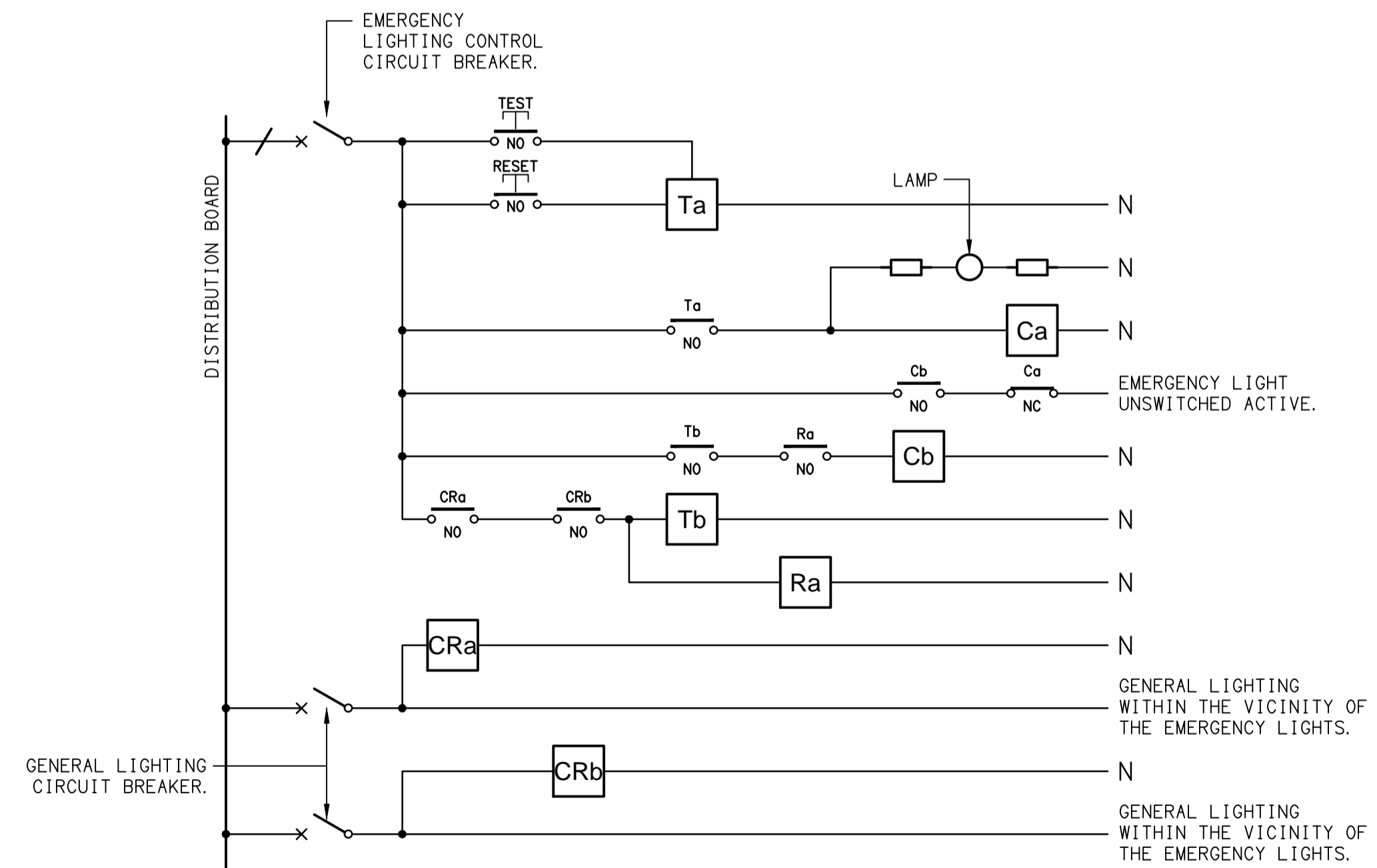
NOTE
THE MOUNTING ARRANGEMENTS AND OUTLETS SHOWN ON THIS DETAIL ARE GENERIC AND MAY NOT BE REQUIRED ON THIS PROJECT.

EQUIPMENT:

- TEST - TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- RESET - RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- LAMP - AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.
- Tb - 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.
- Cx - CONTACTOR x.
- CRx - CONTROL RELAY x.
- Rx - RELAY x.



SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



SCHEMATIC
EMERGENCY LIGHTING
NOT TO SCALE

NOTES

1. THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.
2. PROVIDE ADDITIONAL CONTROL RELAYS (CRx) CONFIGURED AS PER CRa AND CRb FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.