

LEGEND

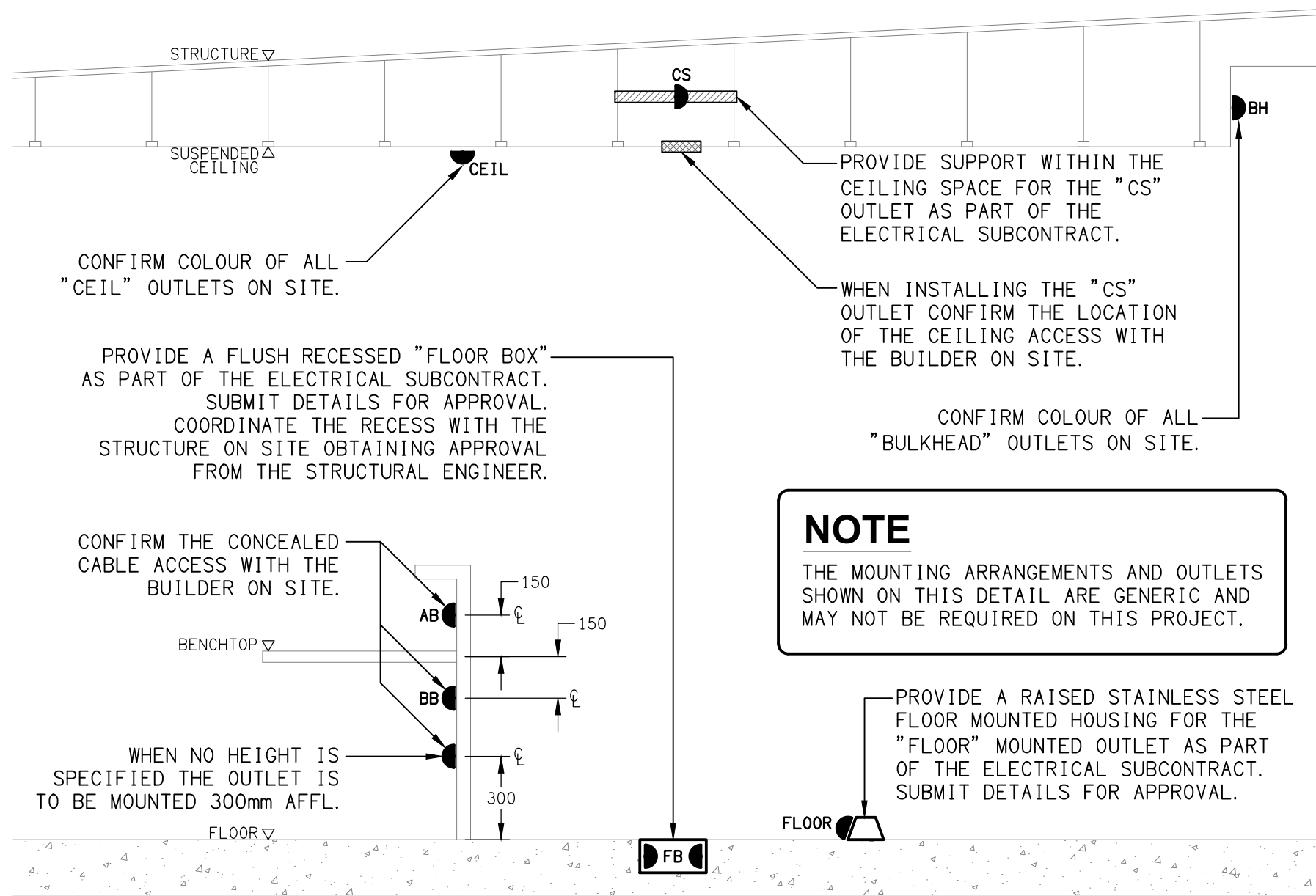
-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  JUNCTION BOX, TYPE AS NOTED.
-  CONDUIT ROUTE.
-  x DENOTES CONDUIT TYPE.
-  PIT x □ ELECTRICAL PIT, TYPE AS NOTED.
-  TELSTRA PIT.
-  LIGHTING PRESENCE DETECTOR SWITCH.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  DALI LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
-  xx ELECTRICAL EQUIPMENT AS NOTED.
-  MATV BELLING-LEA OUTLET.
-  RJ45 COMMUNICATIONS OUTLET.
-  SECURITY CAMERA.
-  SECURITY KEY PANEL.
-  SECURITY DIRECTIONAL MOTION DETECTOR.
-  SECURITY SIREN STROBE.
-  SECURITY PIEZO SIREN.
-  PA HORN / HOOTER.
-  PA RECESSED MULTI-TAP CONE SPEAKER.
-  PA SURFACE MOUNT MULTI-TAP CONE SPEAKER.
-  PA WALL MOUNT MULTI-TAP CONE SPEAKER.
-  FIRE RECESSED EVACUATION SPEAKER.
-  FIRE SURFACE MOUNT EVACUATION SPEAKER.
-  FIRE INDICATOR PANEL.
-  FIRE ALARM HORN.
-  THERMAL DETECTOR.
-  MANUAL CALL POINT.
-  SMOKE DETECTOR.

LEGEND

-  FUSE.
-  SINGLE PHASE.
-  THREE PHASE.
-  CURRENT TRANSFORMER C/W REMOVABLE LINK.
-  FUSE LINK.
-  COMBINED FUSE SWITCH.
-  CIRCUIT BREAKER.
-  ISOLATOR.
-  RESIDUAL CURRENT DEVICE.
-  CONTACTOR - NORMALLY OPEN.
-  CONTACTOR - NORMALLY CLOSED.
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  E1: GENERAL RECESSED LED EMERGENCY LIGHT.
-  E2: GENERAL SURFACE MOUNT LED EMERGENCY LIGHT.
-  EX: EMERGENCY LED EXIT LIGHT.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
-  L1: 600 x 600 PLASTERBOARD FLAT PANEL LIGHT.
-  L2: 600 x 600 PLASTERBOARD FLAT PANEL LIGHT, DALI DIMMED.
-  L3: AMENITY RECESSED DOWNLIGHT.
-  L4: 1200 LONG SURFACE BATTEN.
-  L5: CIRCULATION RECESSED DOWNLIGHT.
-  L6: CORPORATE / OFFICE RECESSED DOWNLIGHT, DALI DIMMED.
-  L7: COUNTER RECESSED DOWNLIGHT.
-  L8: COUNTER RECESSED DOWNLIGHT, DALI DIMMED.
-  L9: COUNTER LED STRIP LIGHT, DALI DIMMED.
-  L10: GYM SURFACE MOUNTED LIGHT.
-  L11: TERRACE LINEAR EXTRUSION LIGHT.

NOTE

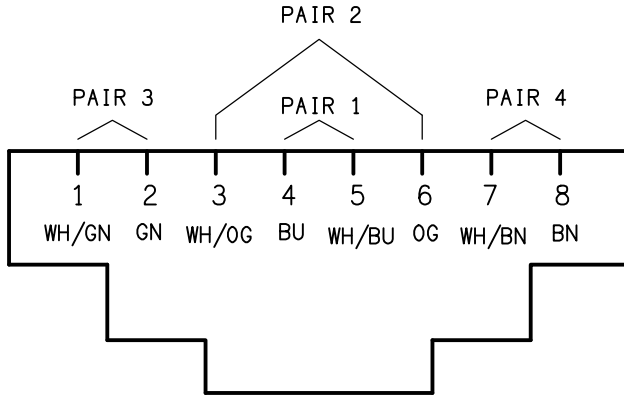
ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.



DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

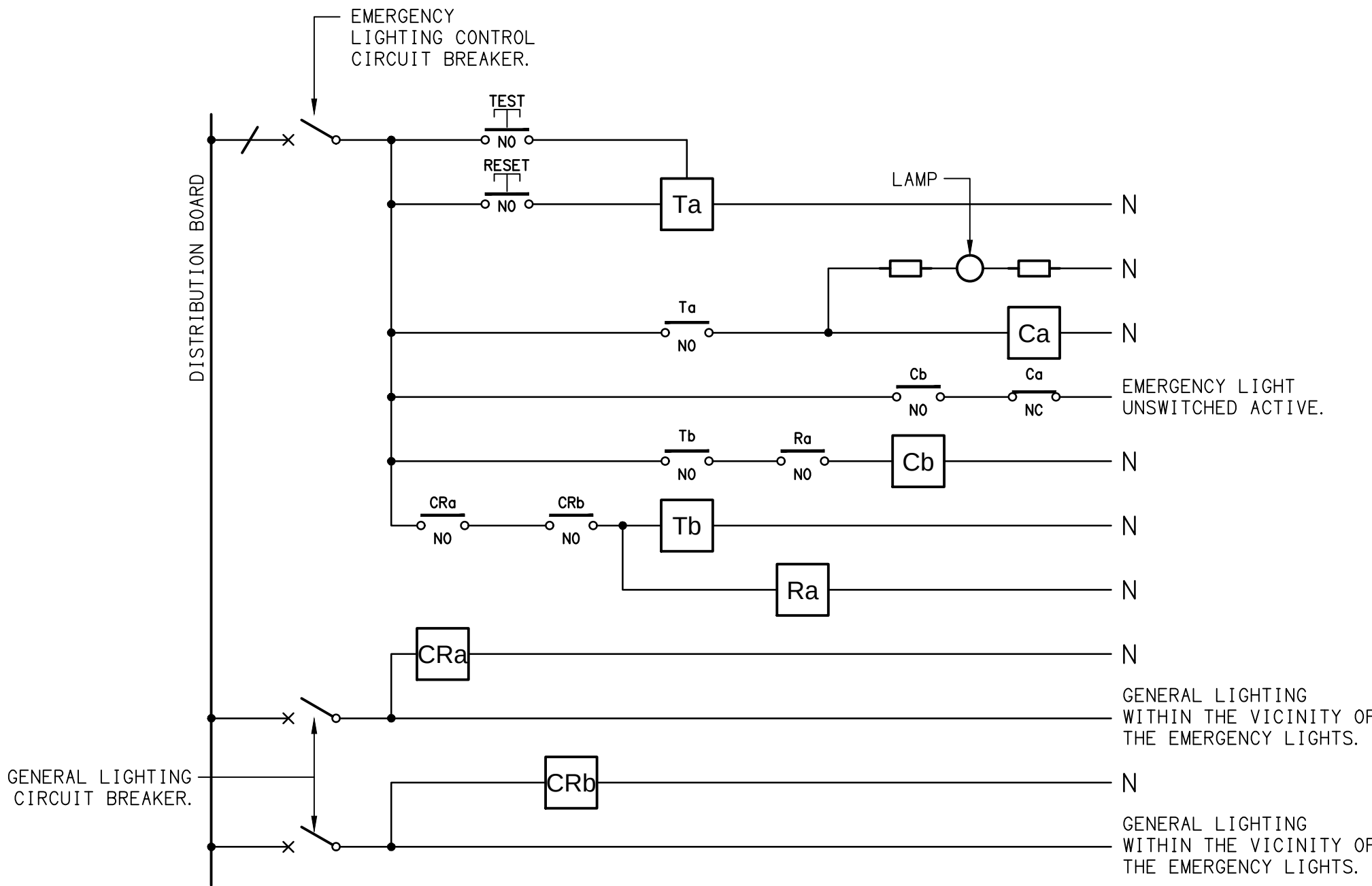
EQUIPMENT:

- 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

- THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.
- 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.