

LEGEND

-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  ELECTRICAL CABLE TRAY / LADDER.
-  SINGLE POWER OUTLET. TYPE AS NOTED.
-  DOUBLE POWER OUTLET. TYPE AS NOTED.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  CONDUIT ROUTE.
-  TELSTRA / NBN PIT.
-  LIGHTING MOTION SENSOR SWITCH.
-  LIGHTING PRESENCE DETECTOR SWITCH.
-  ONE-WAY LIGHT SWITCH.
-  ONE-WAY LIGHT SWITCH C/W DIMMER.
-  TWO-WAY LIGHT SWITCH.
-  CEILING FAN SPEED CONTROLLER (FSC).
-  CEILING FAN.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  MATV BELLING-LEA OUTLET.
-  RJ45 COMMUNICATIONS OUTLET.
-  RJ45 COMMUNICATIONS OUTLET HUB.
-  NBN NETWORK TERMINATION DEVICE.
-  NBN TYPE 8 OPTICAL SPLITTER.
-  NBN PREMISES CONNECTION DEVICE.
-  ACCESS CONTROL CARD READER.
-  ACCESS CONTROL DOOR ELECTRIC STRIKE.
-  ACCESS CONTROL LIFT INTERFACE MODULE.
-  ACCESS CONTROL ROLLER SHUTTER DOOR INTERFACE.
-  VIDEO INTERCOM CALL STATION.
-  VIDEO INTERCOM HANDSET.
-  ELECTRIC VEHICLE CHARGER.
-  ELECTRIC VEHICLE CHARGING ISOLATION SWITCH.
-  FIRE INDICATOR PANEL.
-  SMOKE ALARM.
-  SMOKE ALARM TEST FACILITY.
-  FLOOR HEATER.
-  HEATED TOWEL RAIL CONNECTION.
-  GATE MOTOR CONTROLLER.

LEGEND

-  SINGLE PHASE.
-  THREE PHASE.
-  FUSED LINK.
-  AUTOMATIC CIRCUIT BREAKER.
-  NON AUTO LOAD BREAK ISOLATOR.
-  RESIDUAL CURRENT DEVICE. TYPE A UNO.
-  CONTACTOR - NORMALLY OPEN.
-  CONTACTOR - NORMALLY CLOSED.
-  L1. AMENITY WALL LIGHT.
-  L2. DOUBLE SURFACE MOUNTED CAN DOWNLIGHTS.
-  L3. 13W RECESSED DOWNLIGHT.
-  L4. 18W RECESSED DOWNLIGHT.
-  L5. 18W RECESSED DOWNLIGHT.
-  L6. 25W RECESSED DOWNLIGHT.
-  L7. ADJUSTABLE JOINERY MOUNTED UPLIGHT.
-  L8. GARDEN STAKE LIGHT.
-  L9. WALL MOUNTED SIGN LIGHT.
-  L10. LIFT LOBBY WALL LIGHT.
-  L11. NOT USED.
-  L12. 25W RECESSED DOWNLIGHT.
-  L13. EXTERNAL WALL LIGHT.
-  L14. 600 LONG IP65 BATTEN.
-  L15. UNDERWATER RGB POOL LIGHT.
-  L16. 3200 HIGH POLE MOUNTED CARPARK LIGHT.
-  L17. SURFACE MOUNTED DIMMABLE CARPARK ENTRY LIGHT.
-  L18. 1200 LONG IP65 BATTEN C/W SENSOR.
-  L19. 1200 LONG IP65 BATTEN.
-  L20. NOT USED.
-  L21. SURFACE MOUNTED CAN DOWNLIGHT.
-  L22. PENTHOUSE WALL MOUNTED ARTWORK LIGHT.
-  L23. PENTHOUSE KITCHEN PENDANT LIGHT.
-  L24. CEILING ROSE FOR FUTURE PENDANT.
-  L25. MAKE-UP BENCH WALL LIGHT.
-  L26. PENTHOUSE WALL LIGHT.
-  S1. OVERHEAD CUPBOARD LED STRIP LIGHT.
-  S2. HORIZONTAL SHELVING LED STRIP LIGHT.
-  S3. JOINERY LED STRIP LIGHT.
-  S4. 1800 LONG VERTICAL LED STRIP MIRROR LIGHT.
-  S5. CELLAR LED STRIP LIGHT.
-  S6. VANITY LED STRIP LIGHT.
- S7. OVERHEAD CUPBOARD SPLASH BACK LED STRIP LIGHT.
- S8. ENSUITE FEATURE LED STRIP LIGHT.

LEGEND

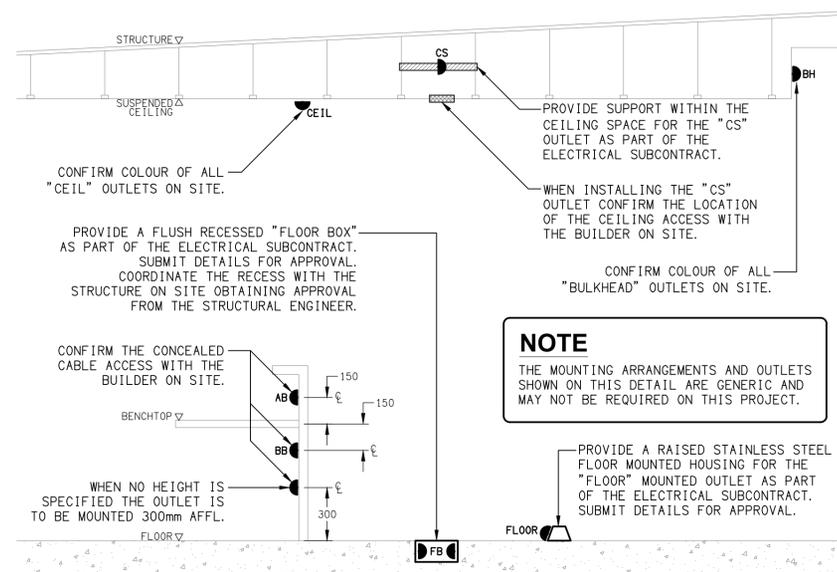
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  E1: RECESSED LED EMERGENCY LIGHT.
-  E2: SURFACE MOUNTED LED EMERGENCY LIGHT.
-  EX: EMERGENCY LED EXIT LIGHT.
-  EX WP: WEATHERPROOF EMERGENCY LED EXIT LIGHT.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
-  FIRE ALARM RECESSED SPEAKER.
-  FIRE ALARM HORN.
-  ASPERATING SMOKE DETECTOR.
-  VISUAL INDICATING DEVICE.

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.

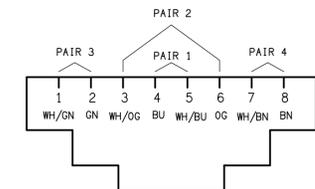
EQUIPMENT:

- 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.

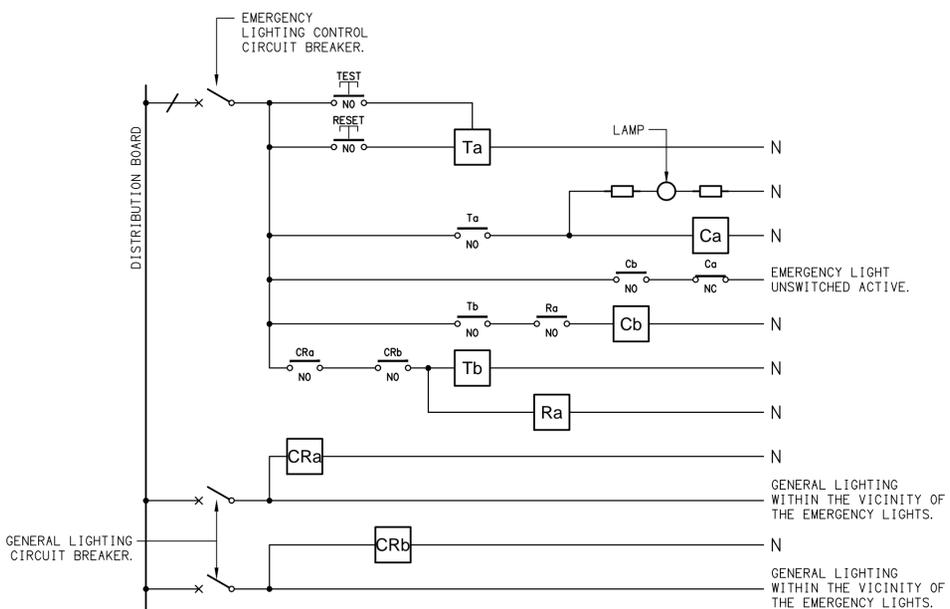


DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

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



SCHEMATIC
RJ45 PINOUT CONFIGURATION
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.

SCHEMATIC
EMERGENCY LIGHTING
NOT TO SCALE

B	TENDER	26/02/2026
REV:	DESCRIPTION:	DATE:

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS

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TI-TREE COLLECTIVE

SITE ADDRESS:
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SCALE: NOT TO SCALE SHEET SIZE: AT A1

DRAWING TITLE:

ELECTRICAL SERVICES
LEGEND & DETAILS

PROJECT NO: DRAWING NO: REVISION:

C3599a E01 B