
















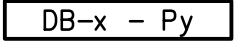


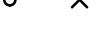

















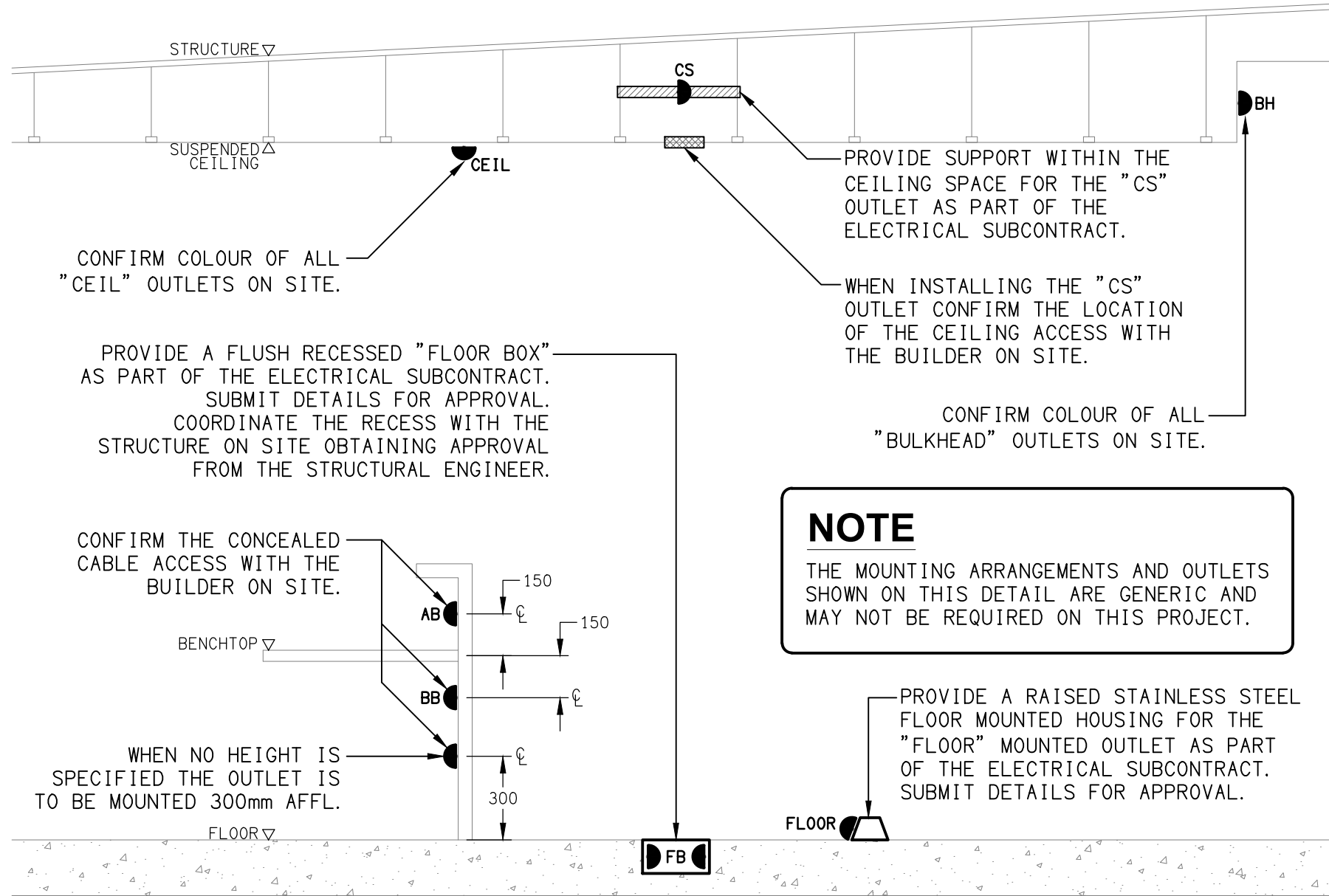
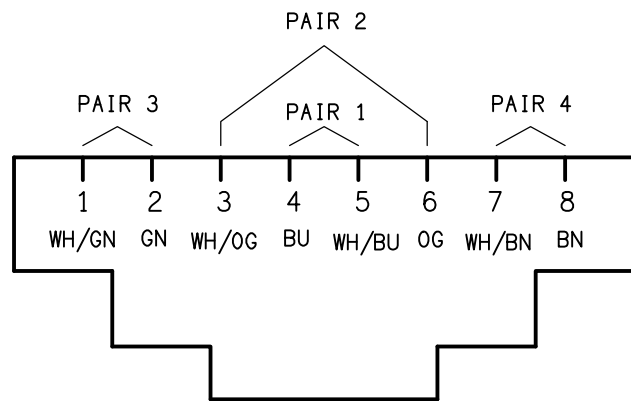


LEGEND

-  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.
-  DOUBLE POWER OUTLET C/W USB CHARGER.
-  DOUBLE POWER OUTLET, GR DENOTES GREEN IN COLOUR.
-  SPECIAL PURPOSE POWER OUTLET.
-  SIGNAGE OUTLET CONNECTION.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  LIGHTING PRESENCE DETECTOR SWITCH.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  CEILING FAN CONTROLLER.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  POWER CIRCUIT DESIGNATION.
DENOTES DB AND CIRCUIT.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 COMMUNICATIONS OUTLET.
-  CIRCUIT BREAKER.
-  ISOLATOR.
-  CONTACTOR - NORMALLY OPEN.
-  CONTACTOR - NORMALLY CLOSED.
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  F1: WORKSHOP CEILING FAN.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK, TYPE AS NOTED.
-  L1: EXISTING HIGH BAY LIGHT TO BE RETAINED AS IS.
-  L2: EXISITNG HIGH BAY LIGHT TO BE RELOCATED AS INDICATED.
-  L3: NEW HIGH BAY LIGHT TO MATCH EXISTING L1 LIGHT FITTINGS.
-  L4: 1200 LONG IP65 BATTEN LIGHT C/W NON-MAINTAINED EMERGENCY PACK.
-  L5: 1200 LONG SUSPENDED BATTEN LIGHT.
-  L6: AMENITY RECESSED DOWNLIGHT.
-  L7: RECEPTION RECESSED DOWNLIGHT.
-  L8: CUSTOMER LOUNGE RECESSED DOWNLIGHT.
-  L9: ENTRY RECESSED DOWNLIGHT.
-  L10: 300 x 1200 FLAT PANEL LIGHT C/W PLASTERBOARD RECESS KIT.
-  L11: EXISTING BATTEN LIGHT TO BE RETAINED / RELOCATED AS INDICATED.



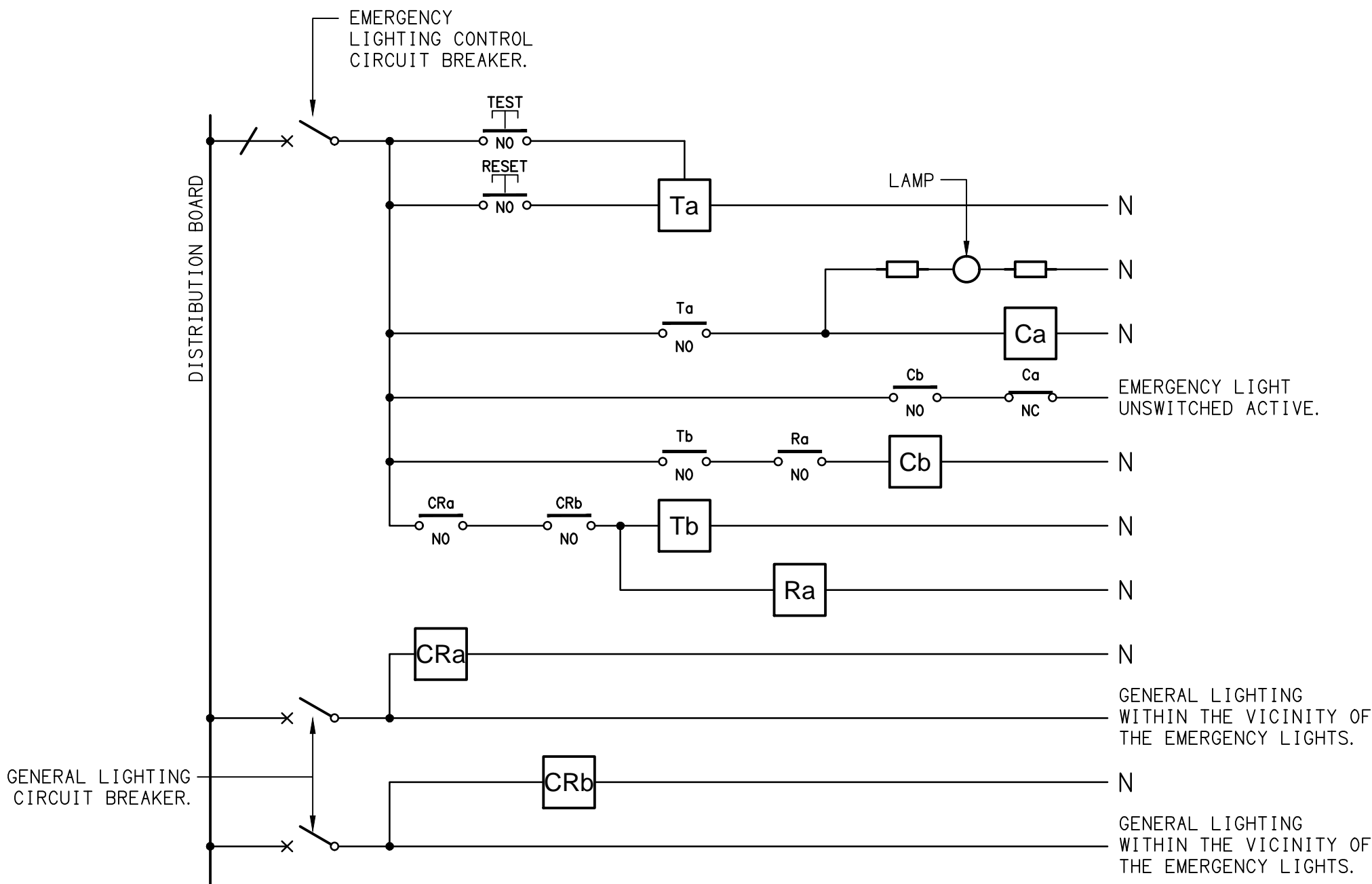
DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



SCHEMATIC
RJ45 PINOUT CONFIGURATION
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
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.

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793

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ELECTRICAL DESIGN GROUP

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USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE
VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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PROJECT:
EAGERS CAPALABA, BYD SERVICE

1/84 REDLAND BAY ROAD, CAPALABA

DRAWING:
ELECTRICAL SERVICES
LEGEND & DETAILS

SCALE:
NOT TO SCALE AT A1

PROJECT NO:
C3775a

DRAWING NO:
E01

REVISION:
A