


























LEGEND

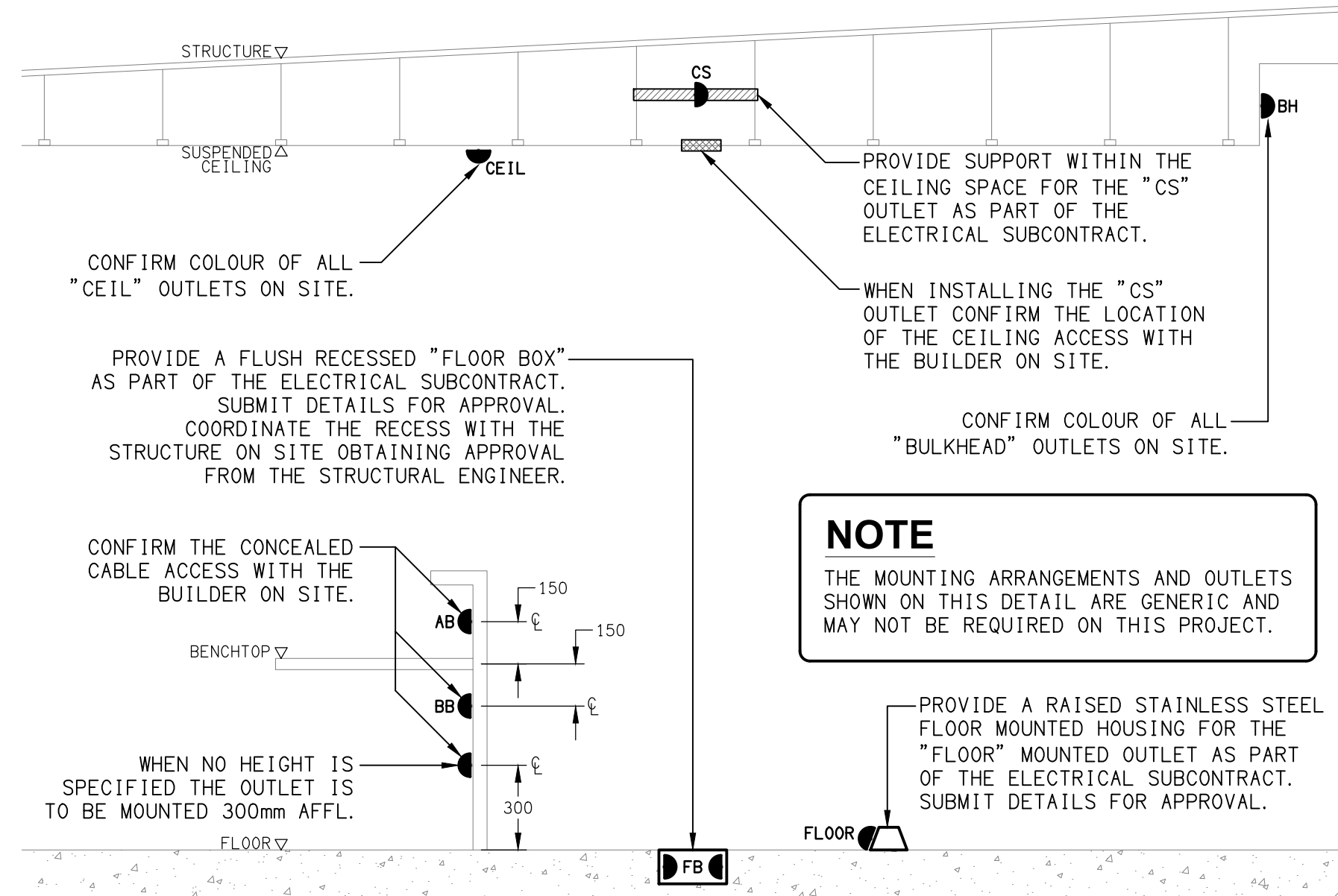
- | | |
|---|---|
|  | ELECTRICAL SERVICES SWITCHBOARD. |
|  | SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT. |
|  | SINGLE POWER OUTLET. |
|  | DOUBLE POWER OUTLET. |
|  | SPECIAL PURPOSE POWER OUTLET. |
|  | SINGLE PHASE ISOLATOR. |
|  | THREE PHASE ISOLATOR. |
|  | 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.

- | | |
|---|---------------------------------------|
|  | ELECTRICAL EQUIPMENT AS NOTED. |
|  | RJ45 COMMUNICATIONS OUTLET. |
|  | SECURITY DIRECTIONAL MOTION DETECTOR. |
|  | PA MULTI-TAP CONE SPEAKER. |
|  | SMOKE ALARM. |

 REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.

- | | |
|---|--|
| E1  | E1: RECESSED LED EMERGENCY LIGHT. |
| E2  | E2: WALL MOUNTED LED EMERGENCY LIGHT. |
| EX  | EX: EMERGENCY LED EXIT LIGHT. |
| FLP  | L1: 300 x 1200 LED FLAT PLATE FITTING. |
| L2  | L2: RECESSED DOWNLIGHT, DIMMABLE. |
| L3  | L3: RECESSED DOWNLIGHT. |
| L4  | L4: RECESSED DOWNLIGHT. |
| L5  | L5: RECESSED ADJUSTABLE DOWNLIGHT. |



DETAIL

TYPICAL OUTLET MOUNTINGS

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.

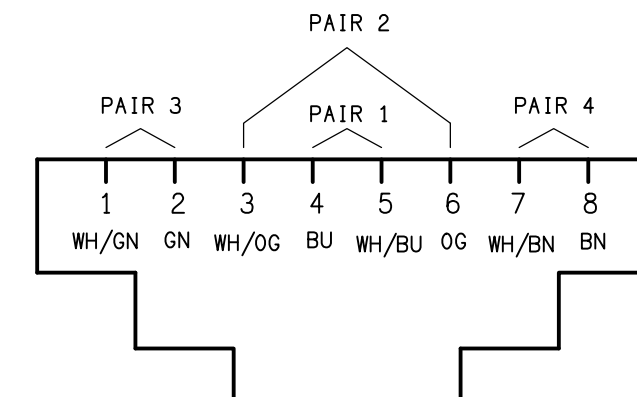
T₀ - ADJUSTABLE 0-3 HOUR TIMED RELAY.

Tb - 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.

Cx - CONTACTOR x.

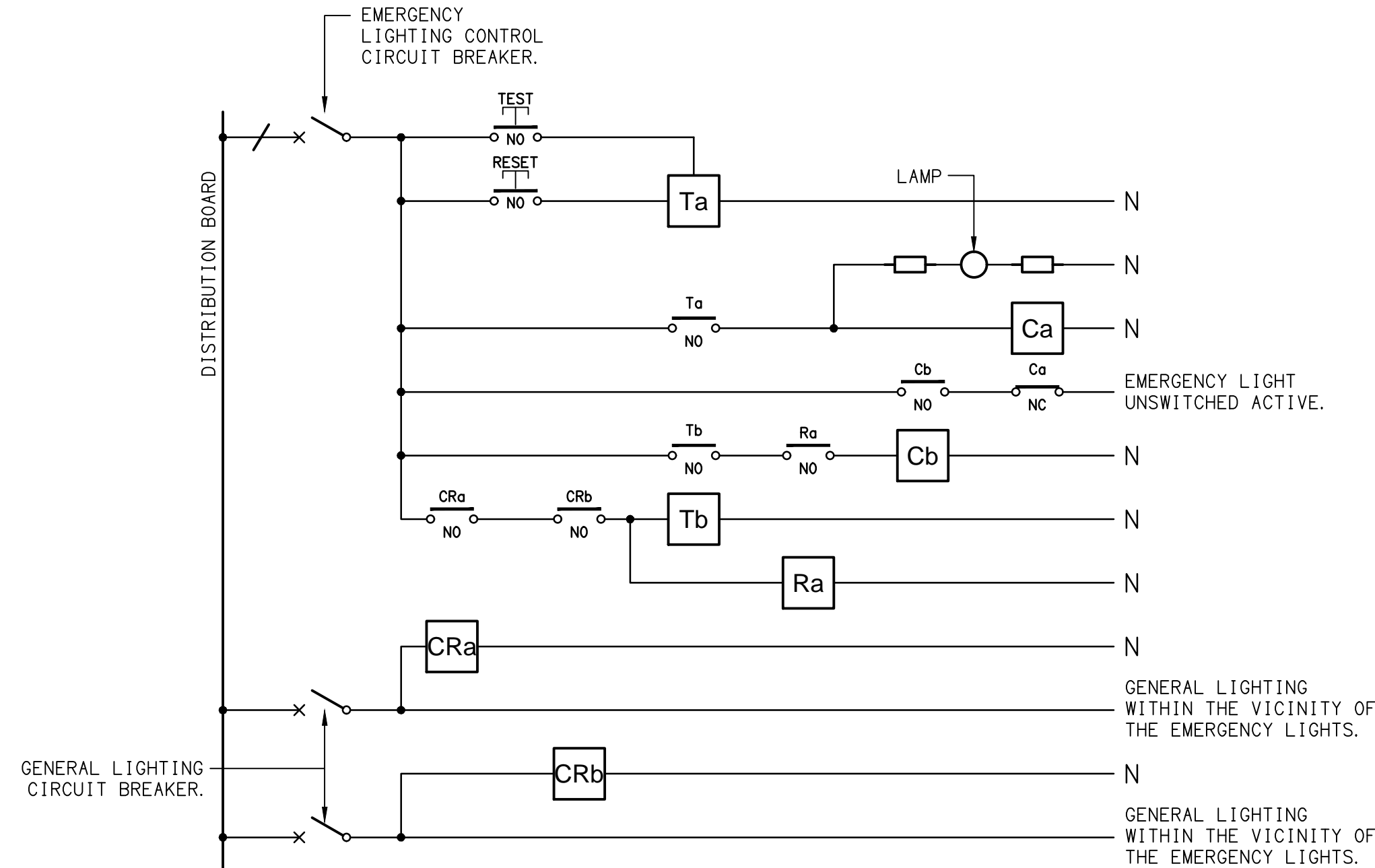
CRx - CONTROL RELAY x.

R_x - RELAY x.



SCHEMATIC

RJ45 PINOUT CONFIGURATION



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

SITE PLAN

ADMINISTRATION BUILDING UPGRADE
SCALE 1:500

B	TENDER	09/09/2025
REV:	DESCRIPTION:	DATE:

DRAWING:
ELECTRICAL SERVICES
LEGEND, DETAILS & SITE PLAN

SCALE:
1:500 UNO AT A1

PROJECT NO:
C3613a

DRAWING NO:
E01

REVISION:
B

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

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USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE
VERIFIED ONSITE.

 **ELECTRICAL DESIGN GROUP**

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