

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.

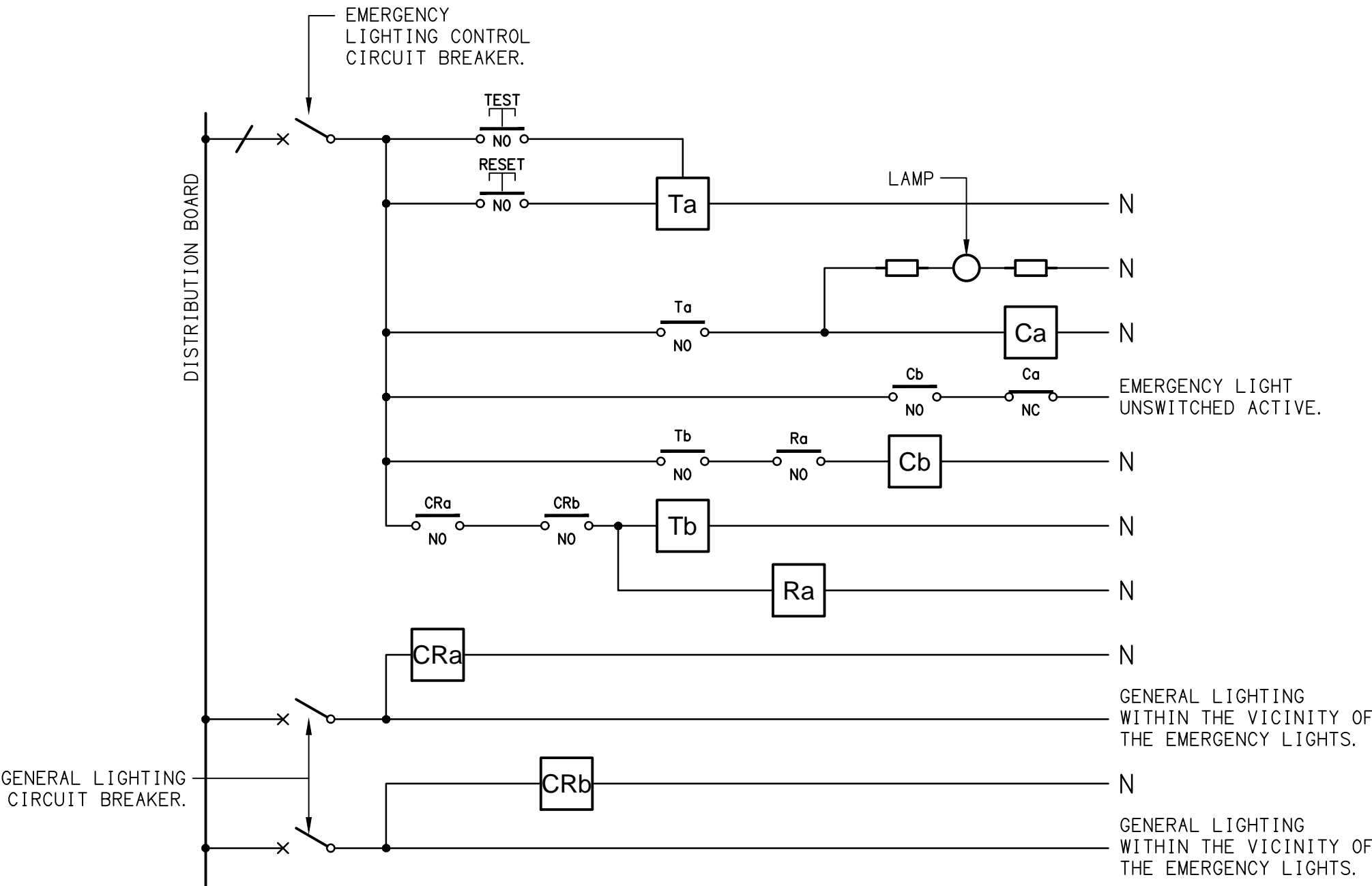
Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.

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

Cx - CONTACTOR x.

CRx - CONTROL RELAY x.

Rx - RELAY x.



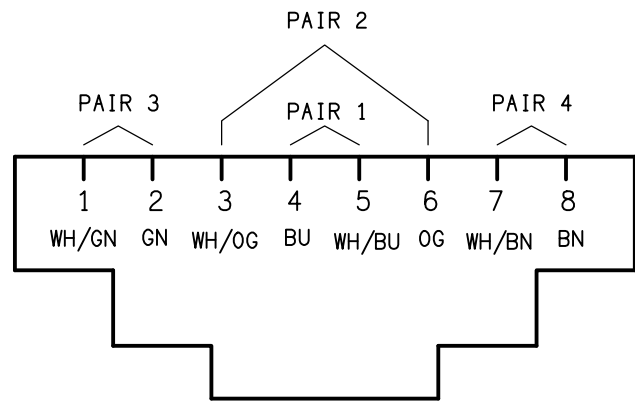
NOTES

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.

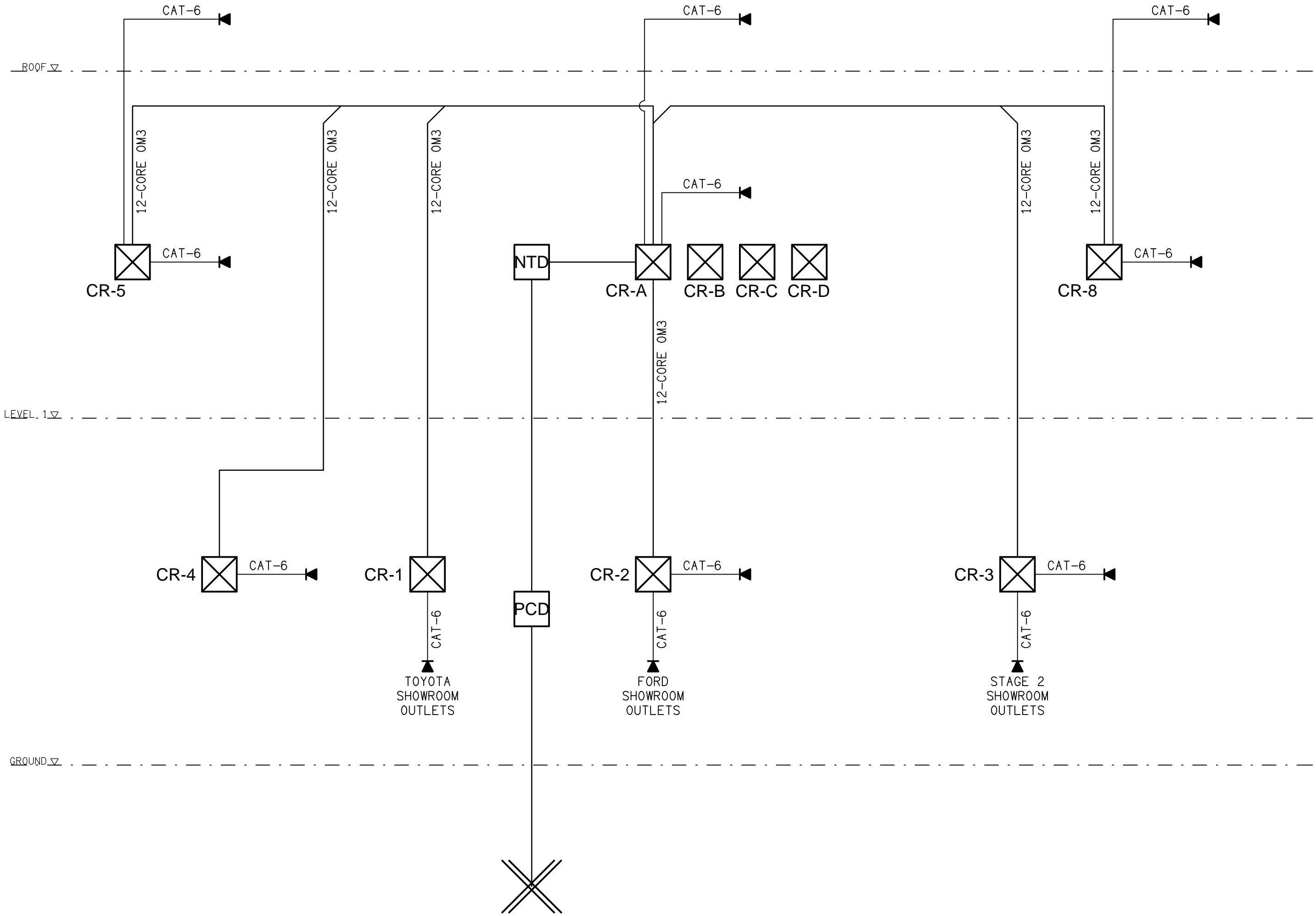
SCHEMATIC

EMERGENCY LIGHTING  
NOT TO SCALE



SCHEMATIC

RJ45 PINOUT CONFIGURATION  
NOT TO SCALE



SCHEMATIC

COMMUNICATIONS CONFIGURATION  
NOT TO SCALE

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.



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PROJECT:

EAGERS 151 SANDGATE ROAD, ALBION

BRISBANE, QUEENSLAND

A	TENDER	13/11/2025
REV:	DESCRIPTION:	DATE:

DRAWING:

**ELECTRICAL SERVICES  
SCHEMATICS**

SCALE:  
NOT TO SCALE AT A1

PROJECT NO:  
**C3531a**

DRAWING NO:  
**E004**

REVISION:  
**A**