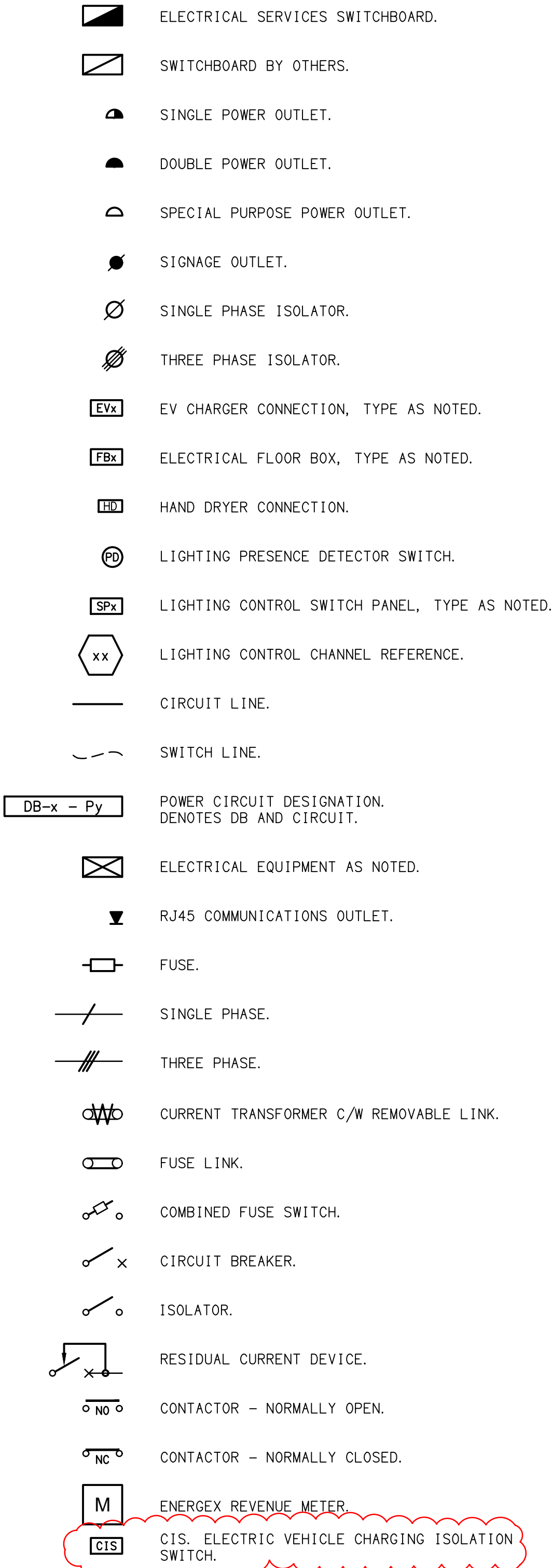


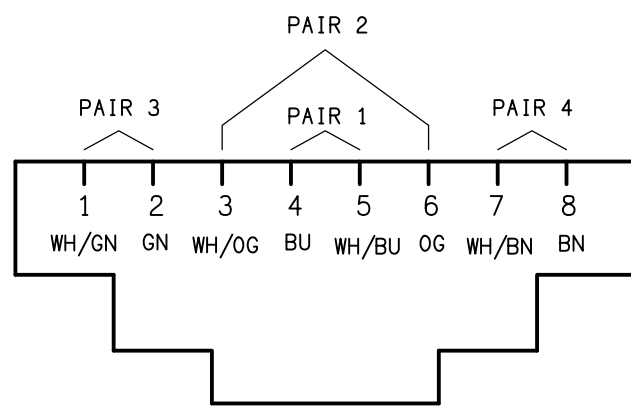
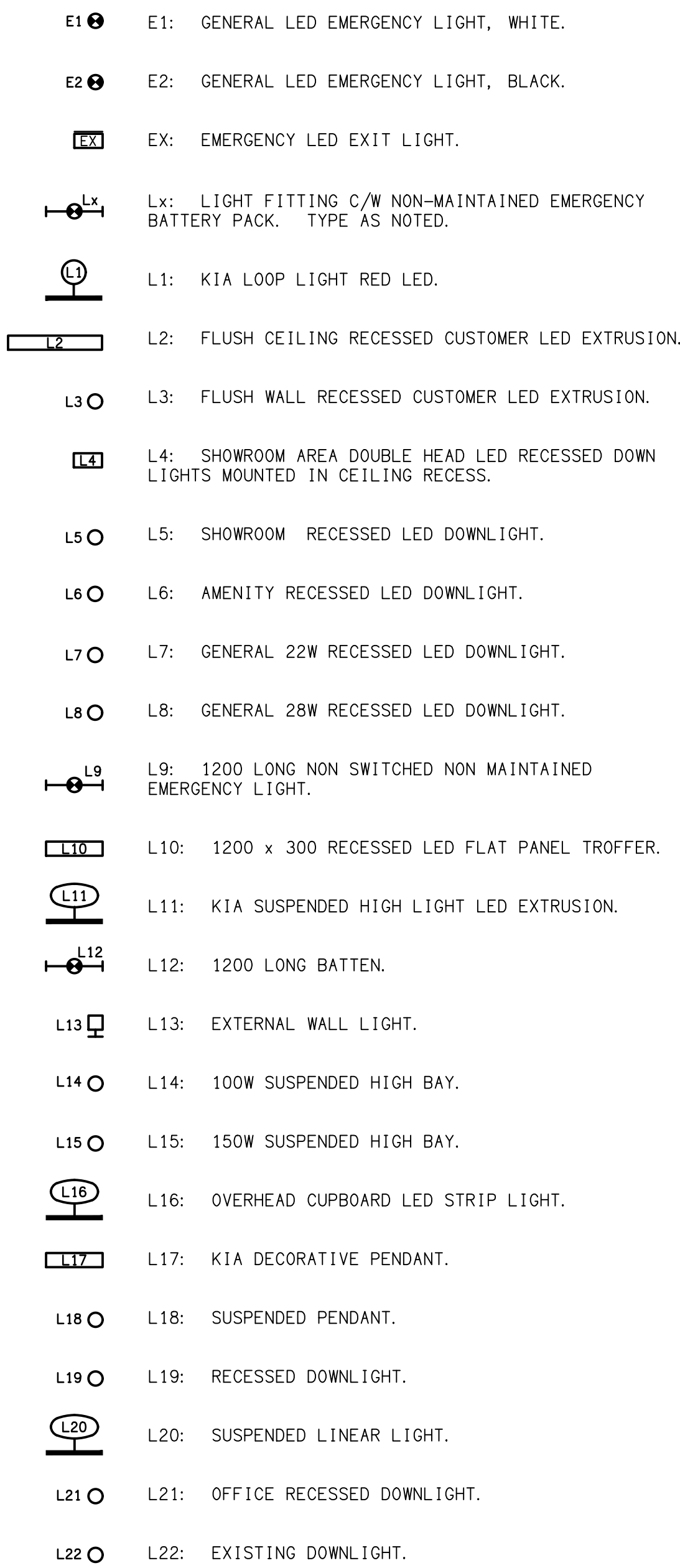
LEGEND



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.

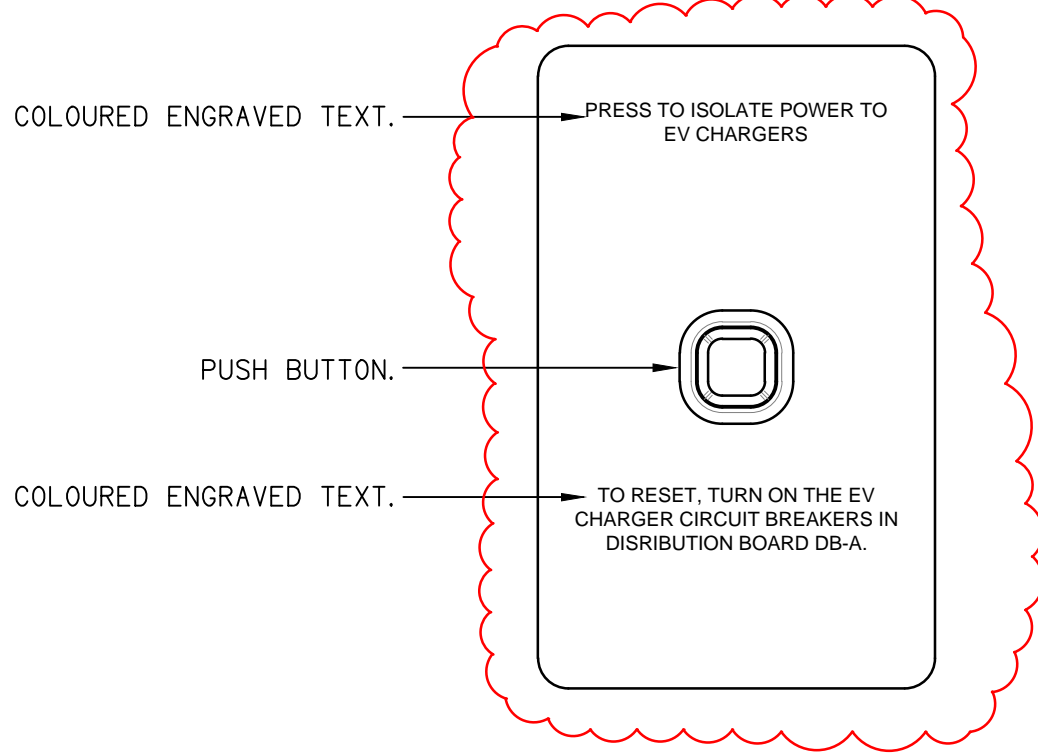
LEGEND



SCHEMATIC

RJ45 PINOUT CONFIGURATION

NOT TO SCALE



DETAIL

ELECTRIC VEHICLE CHARGING ISOLATION SWITCH (CIS)

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.

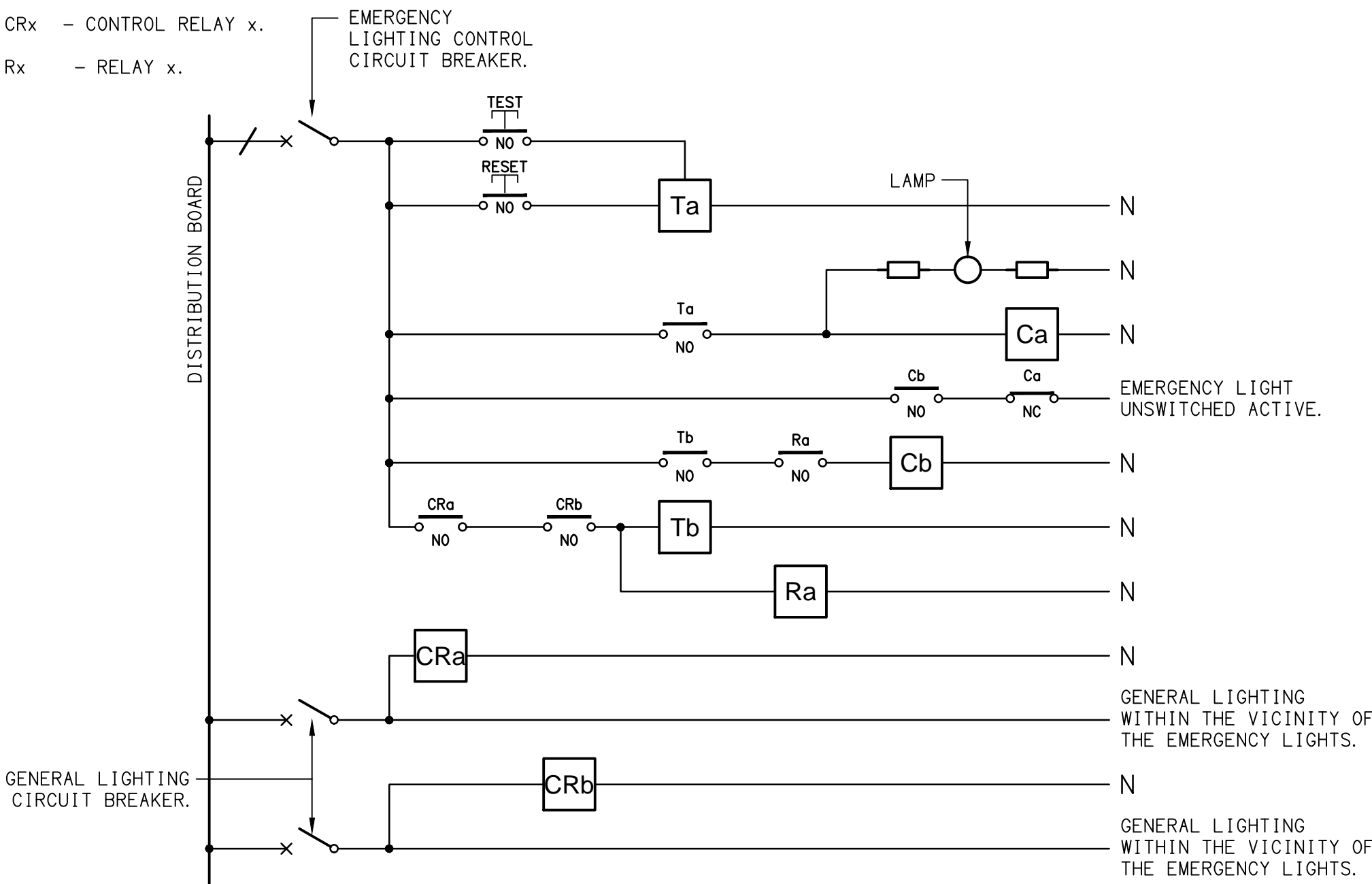
Ta – ADJUSTABLE 0–3 HOUR TIMED RELAY.

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

Cx – CONTACTOR x.

CRx – CONTROL RELAY x.

Rx – RELAY x.



NOTES

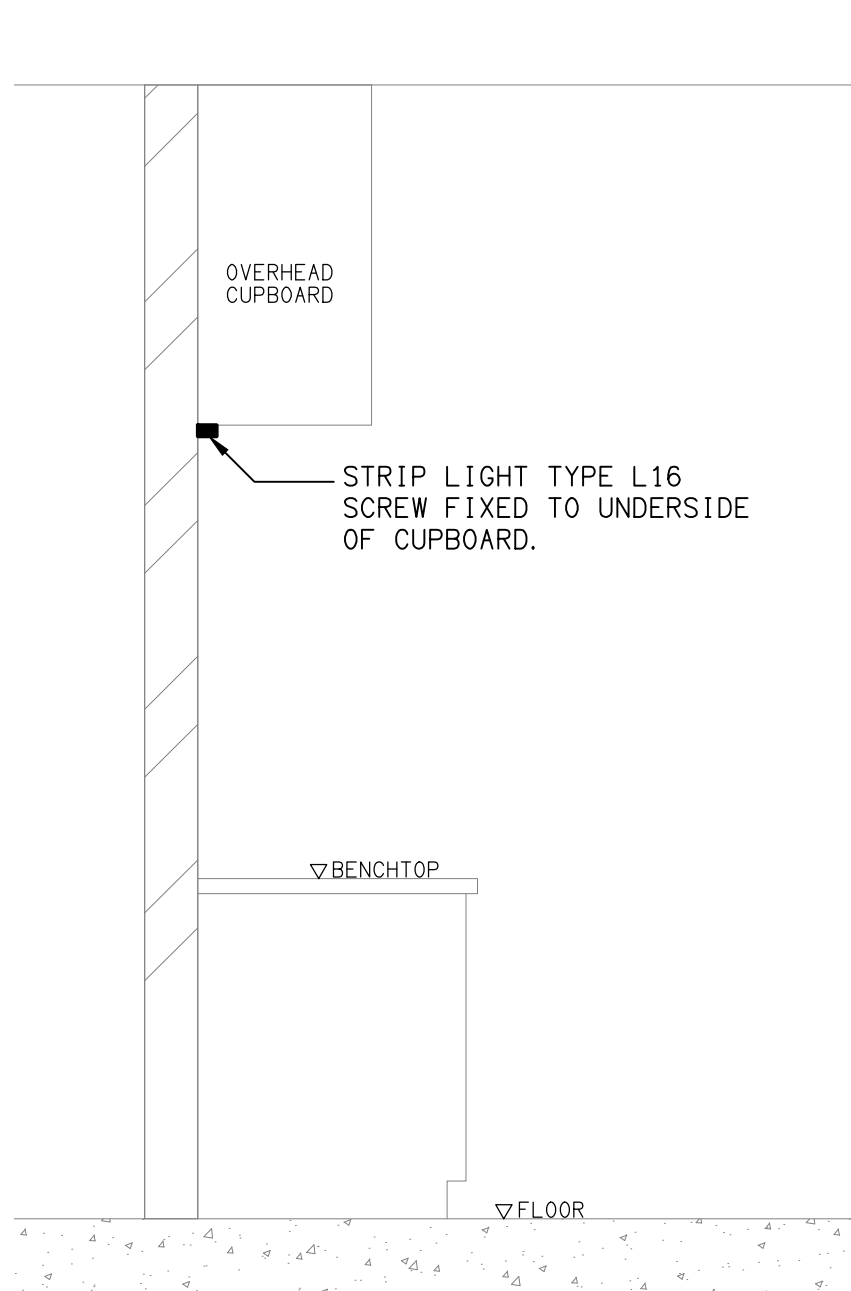
1. THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.

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

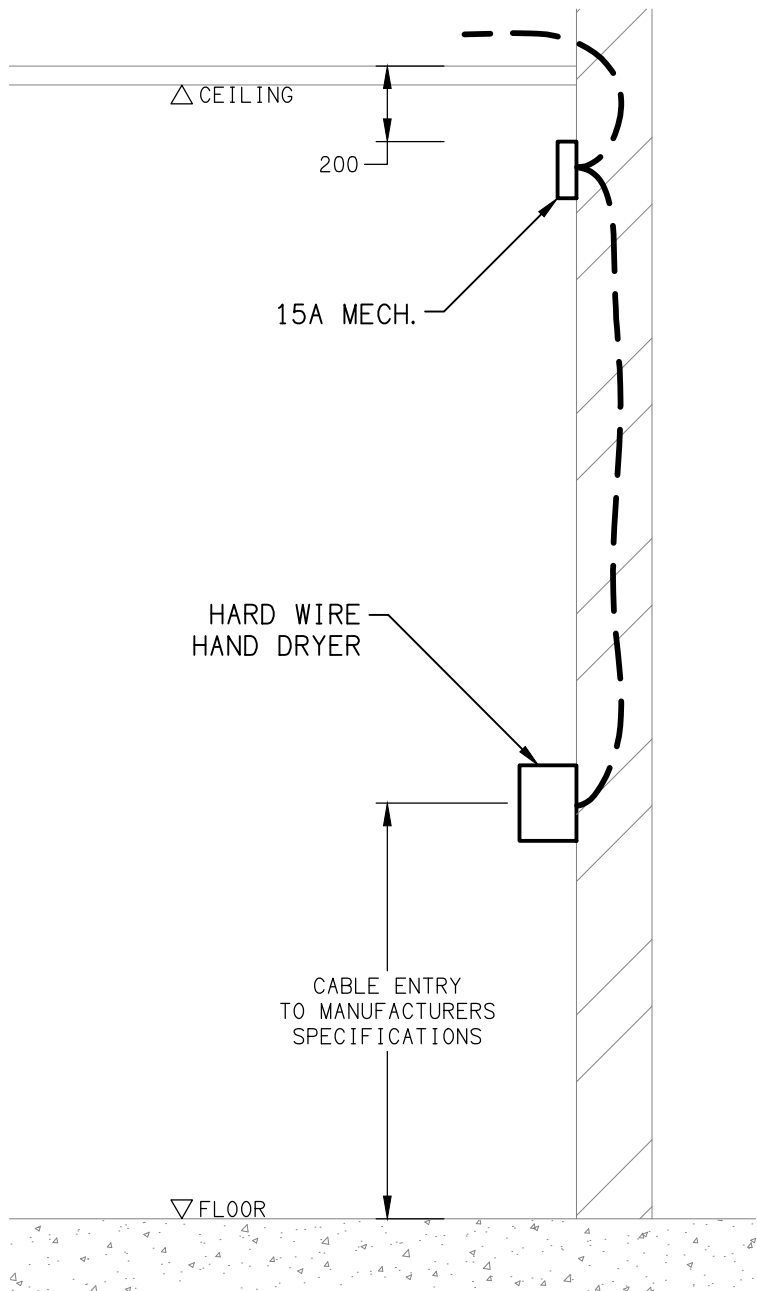
NOT TO SCALE



DETAIL

"L16" TYPE STRIP LIGHT MOUNTING

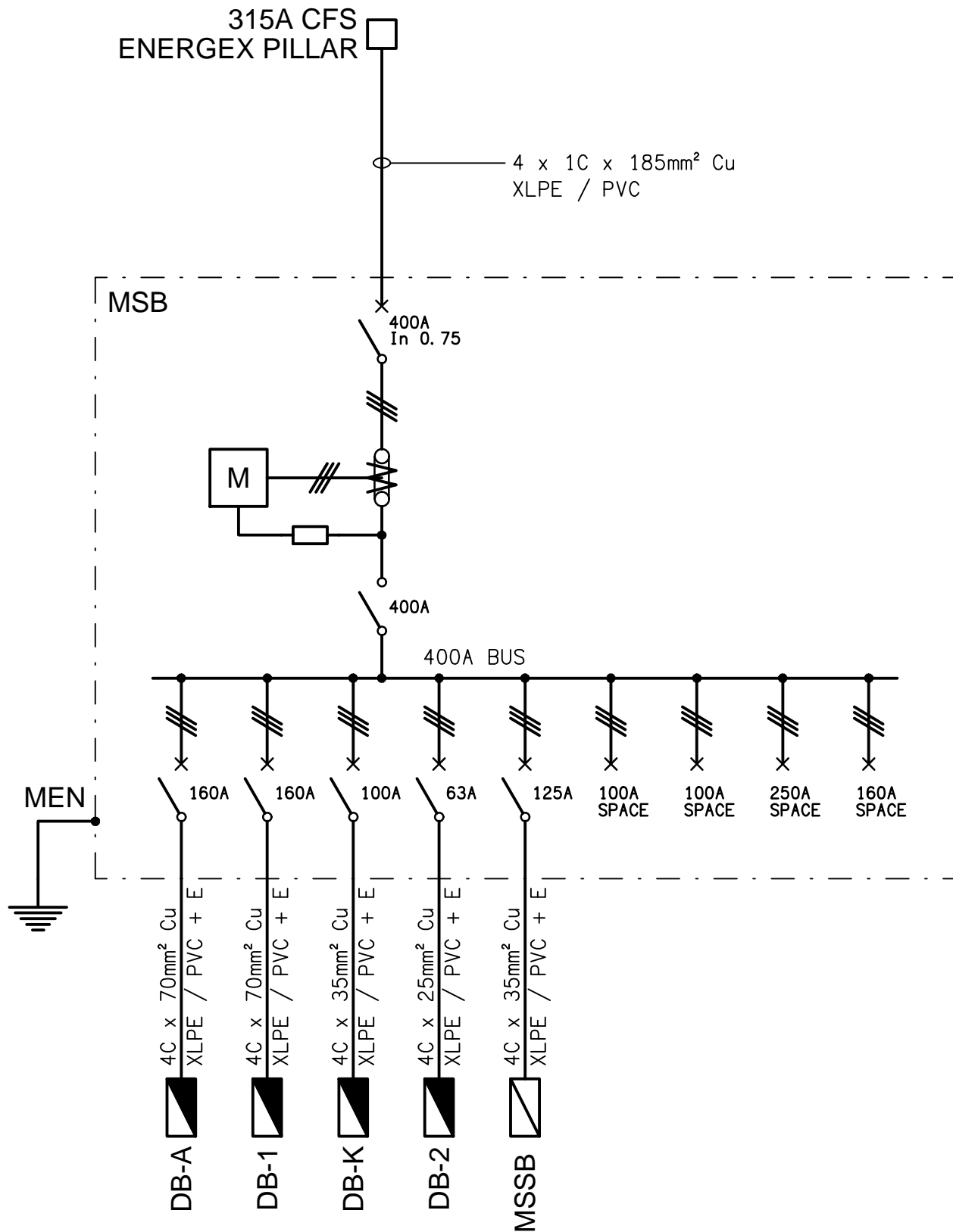
NOT TO SCALE



DETAIL

HAND DRYER CONNECTION

NOT TO SCALE



SCHEMATIC

POWER 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:

TOOWONG KIA & MITSUBISHI

601 MILTON ROAD, TOOWONG

J	CONSTRUCTION	30/09/2025
REV:	DESCRIPTION:	DATE:

DRAWING:  
**ELECTRICAL SERVICES**  
LEGEND, SCHEMATICS & DETAILS

SCALE:  
NOT TO SCALE AT A1

PROJECT NO:  
**C3227a**

DRAWING NO:  
**E01**

REVISION:  
**J**