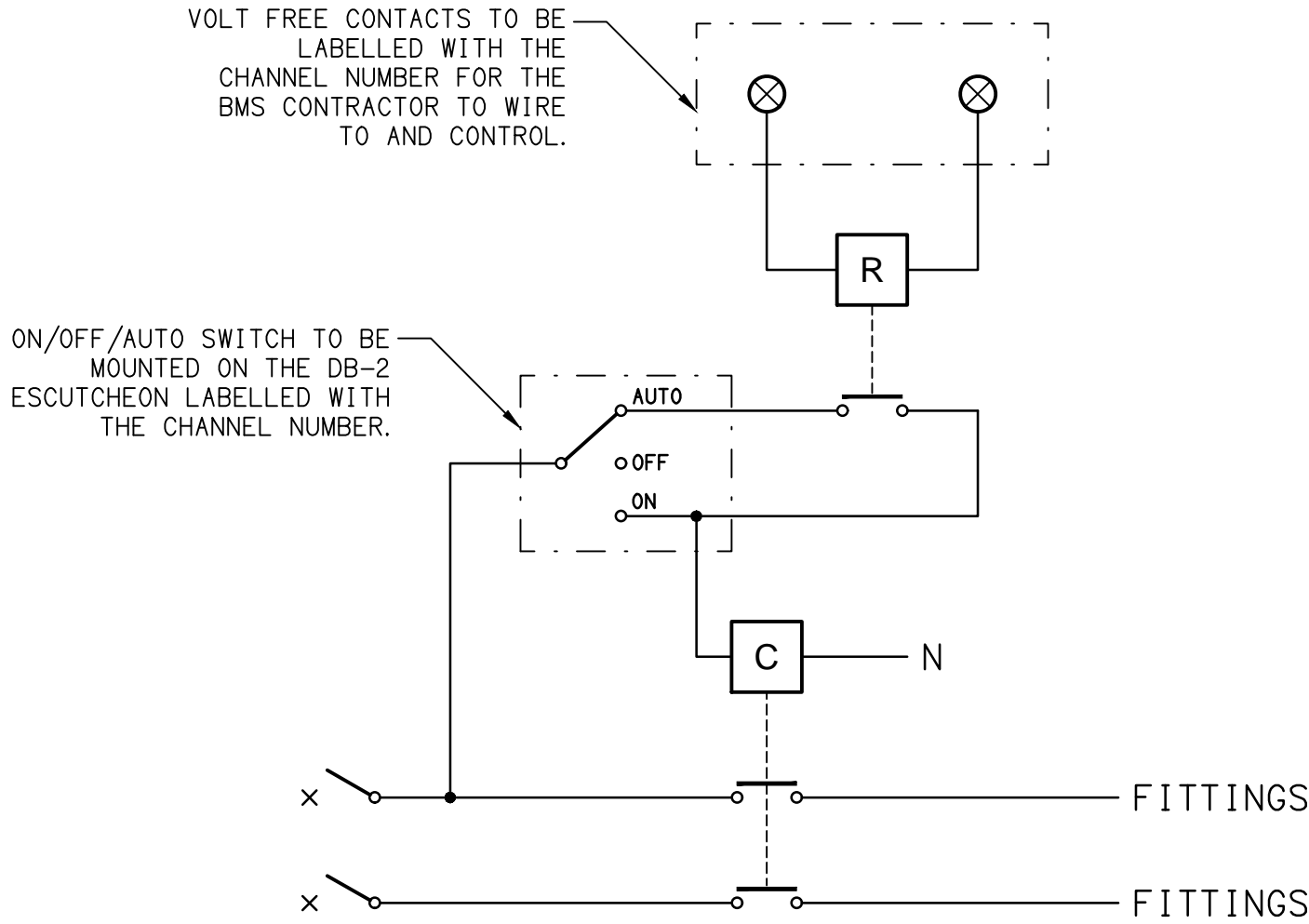
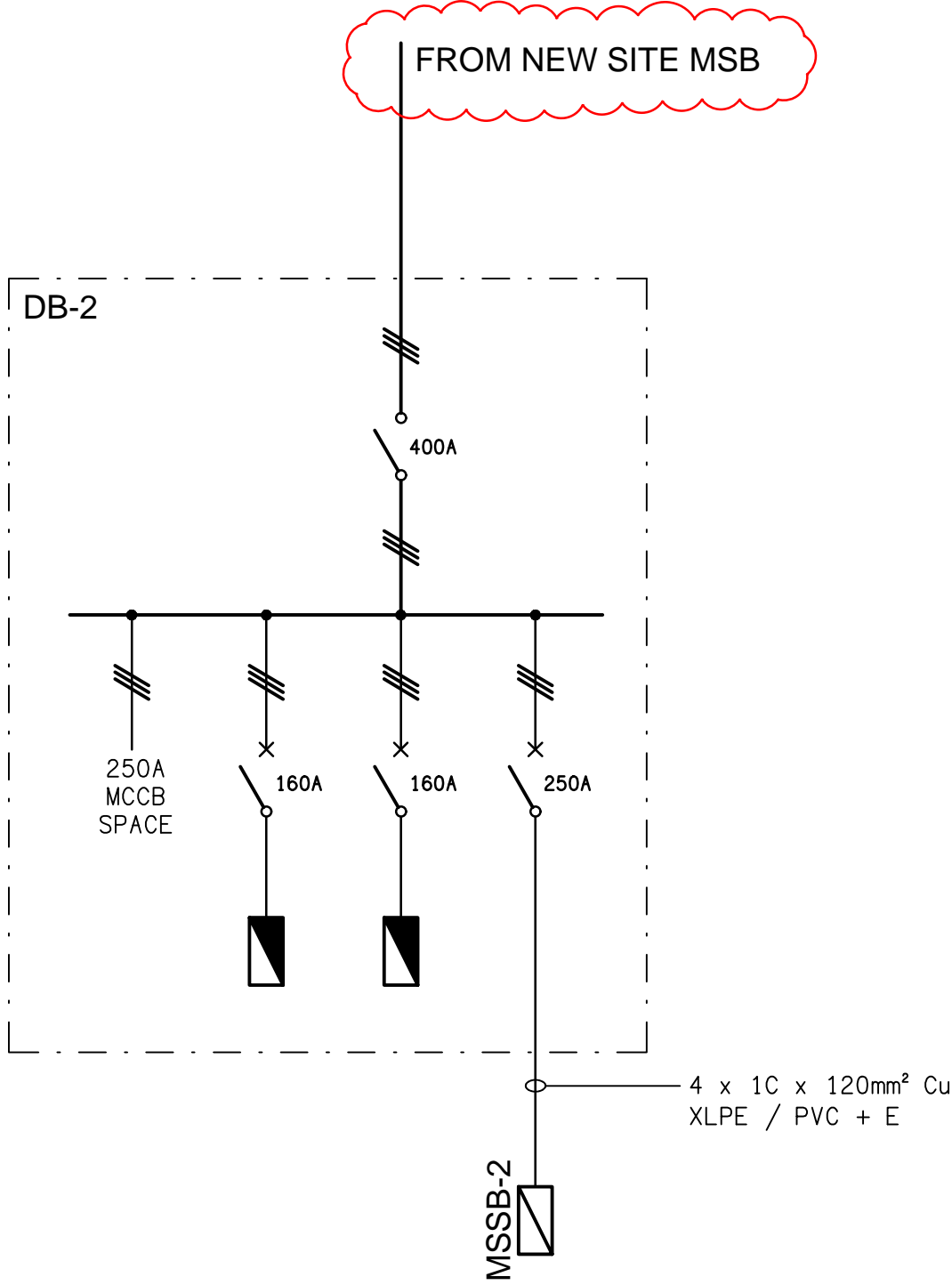


SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



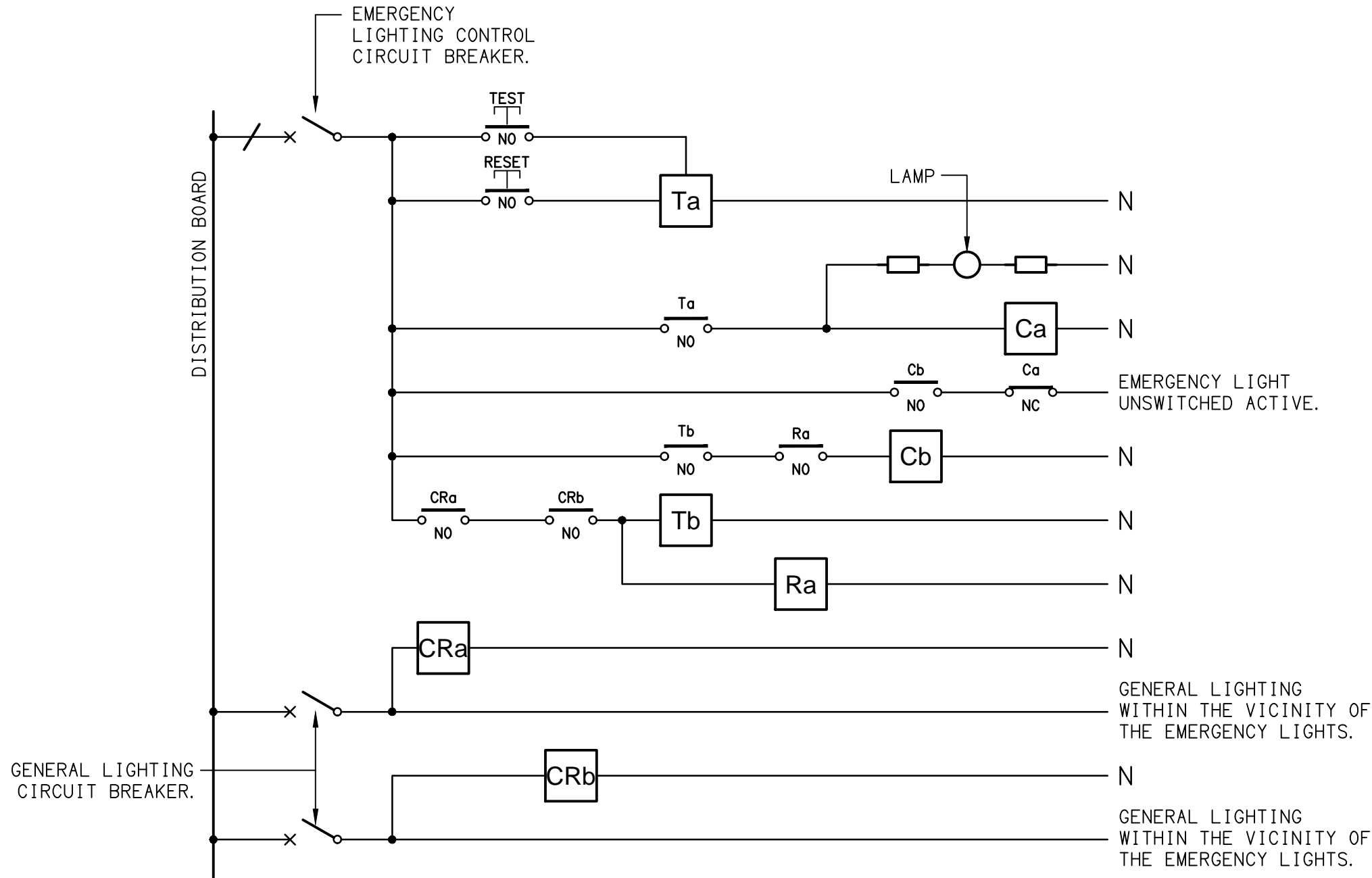
SCHEMATIC
TYPICAL BMS CHANNEL
NOT TO SCALE



SCHEMATIC
DB-2 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.

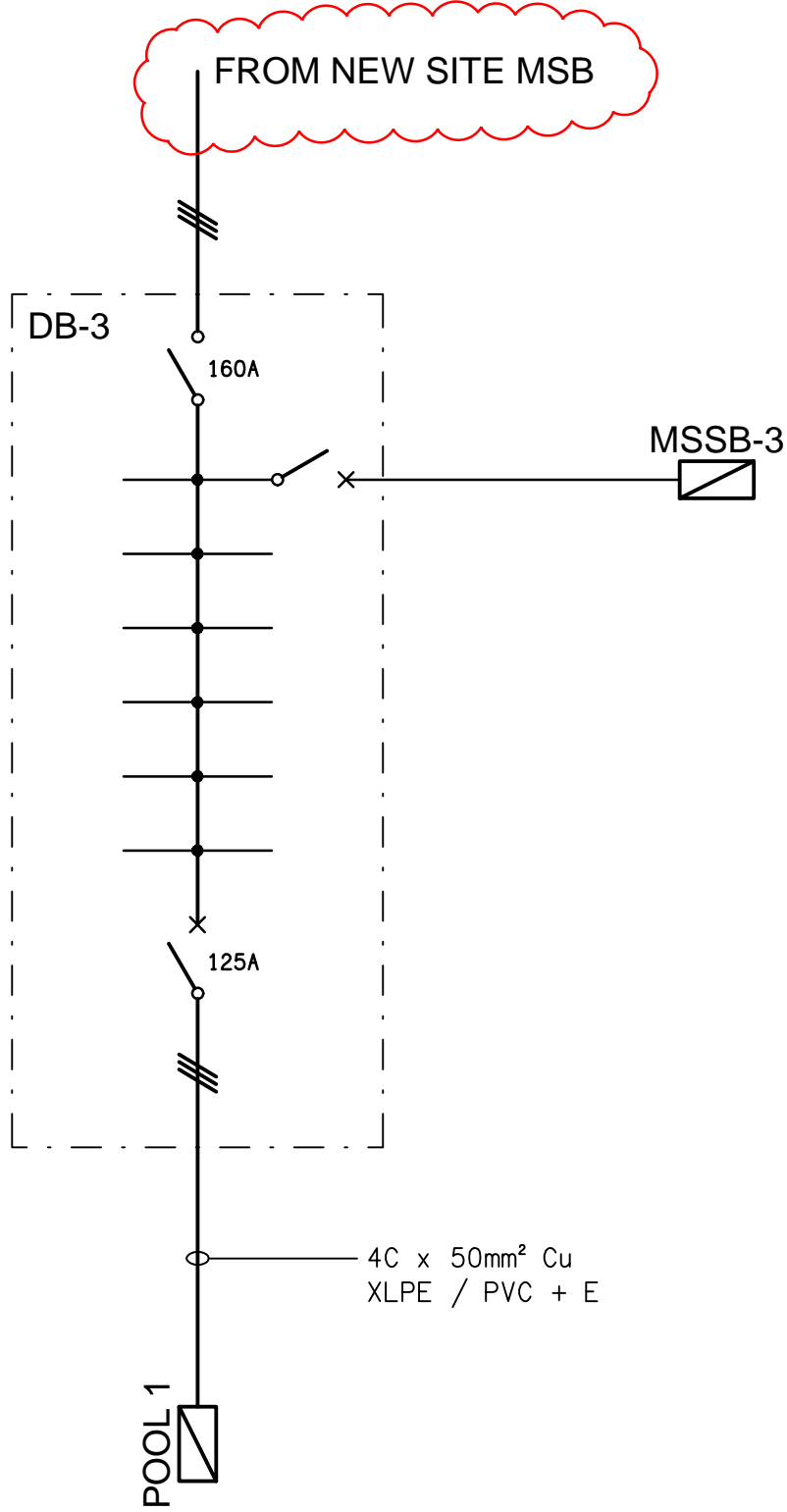


NOTES

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

REFER DRAWING C3120a-E11.dwg
FOR REVISED MSB SCHEMATICS



SCHEMATIC
DB-3 CONFIGURATION
NOT TO SCALE

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793
TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.
USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.
ALL DIMENSIONS TO BE
VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
ST JOHN'S ANGLICAN COLLEGE
FOREST LAKE
AQUATIC CENTRE STAGE 1
COLLEGE AVENUE, FOREST LAKE

D	CONSTRUCTION	02/06/2025
REV.	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
SCHEMATICS**

SCALE:
NOT TO SCALE AT A1

PROJECT NO:
C3120a

DRAWING NO:
E10

REVISION:
D