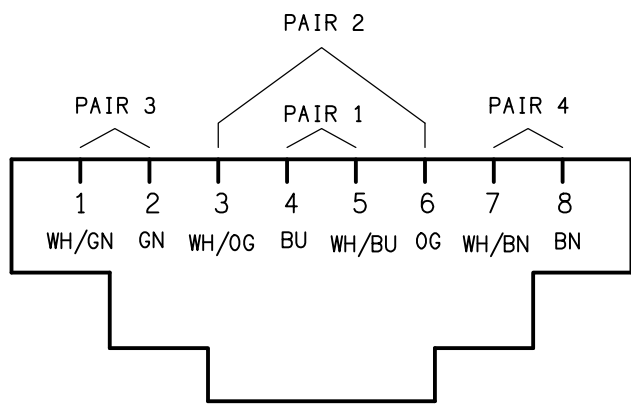
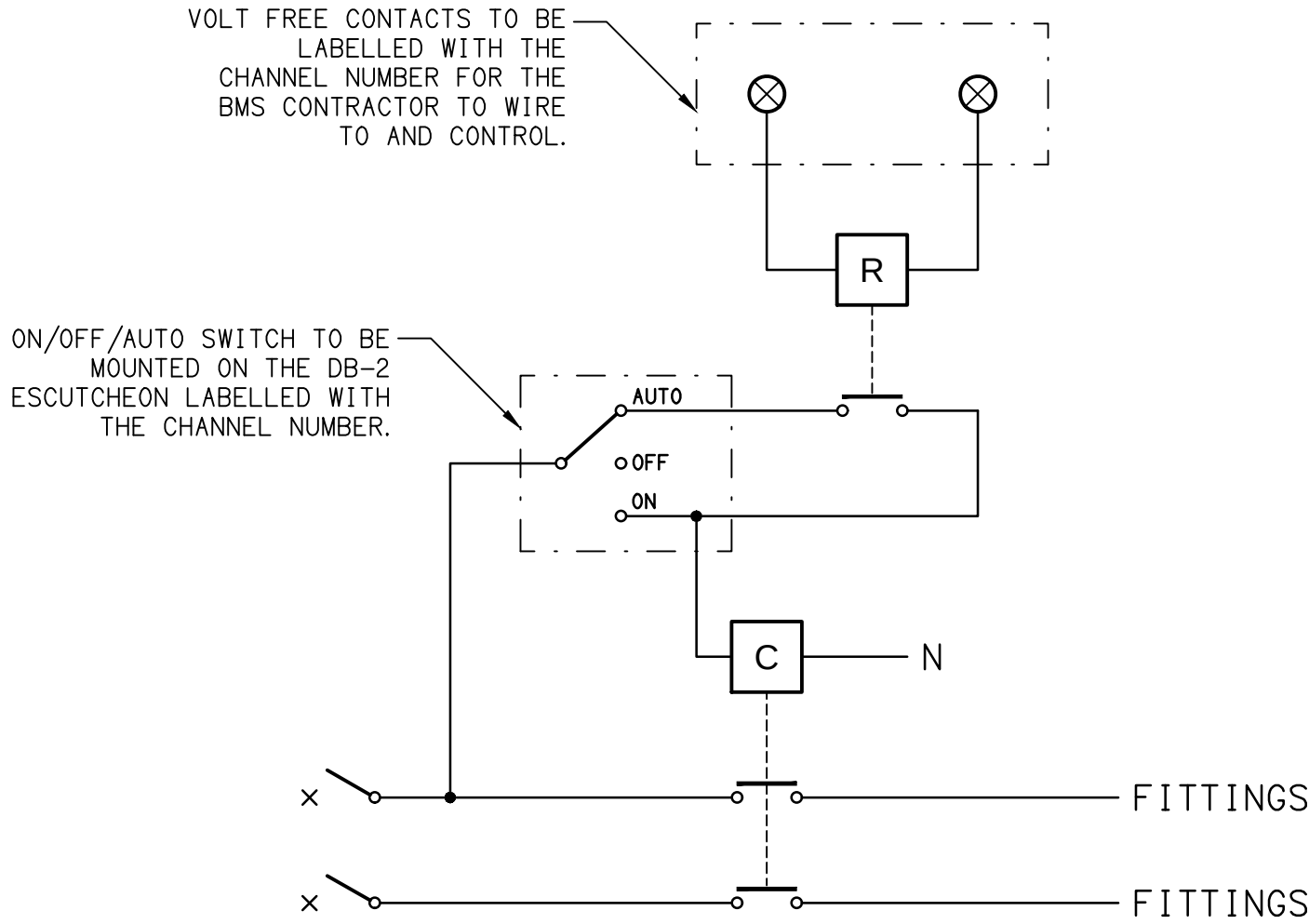
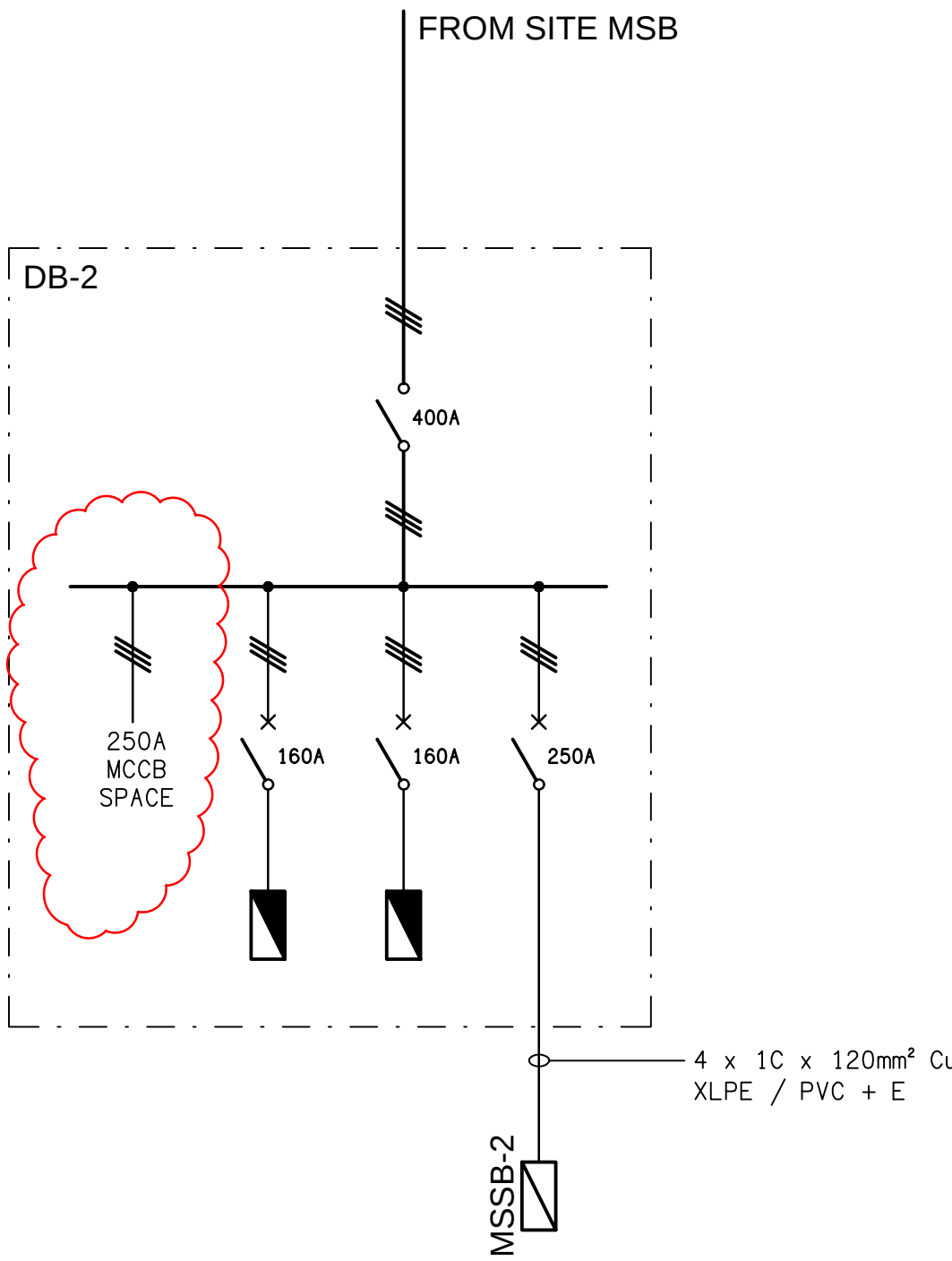




SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



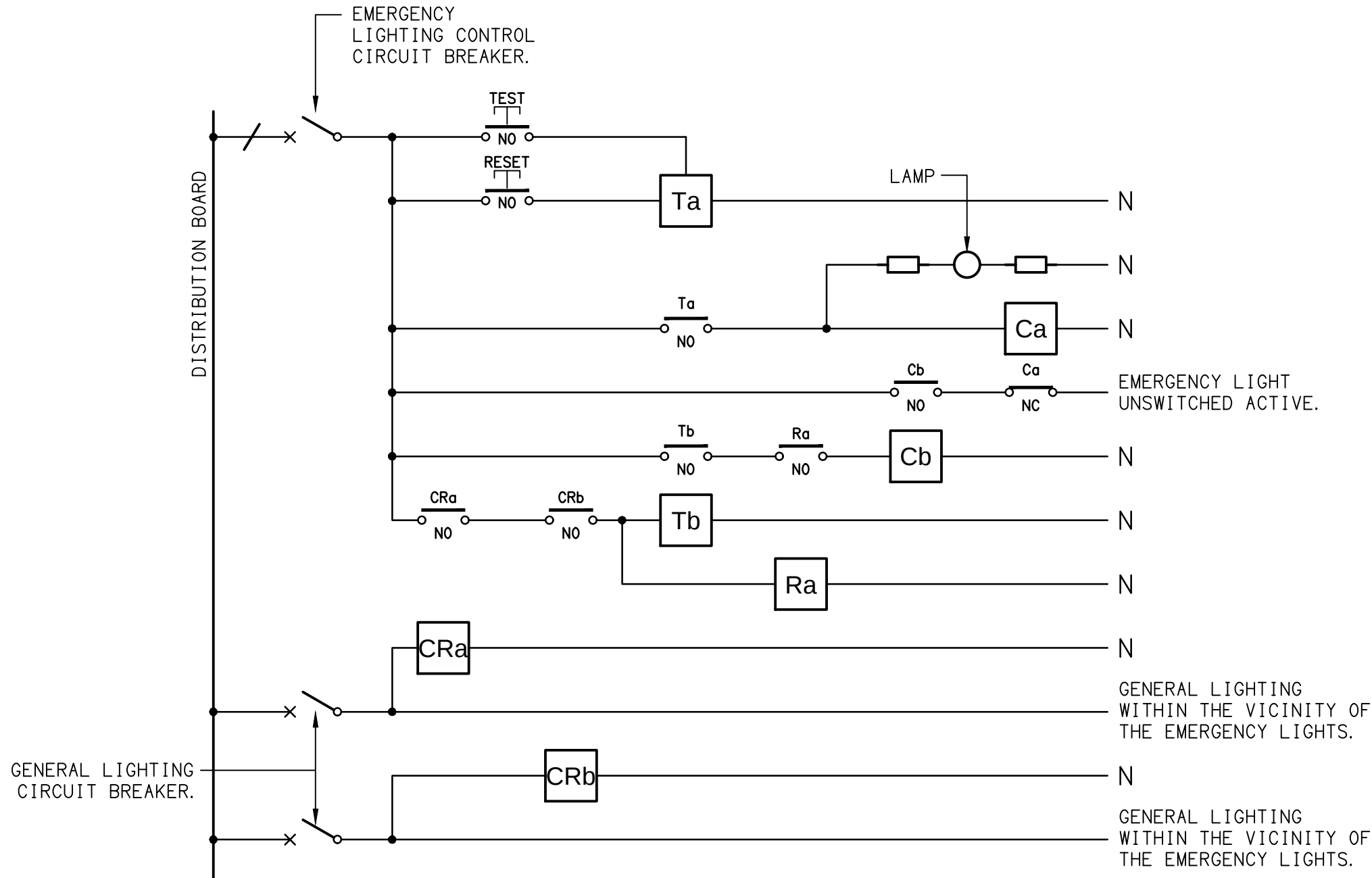
SCHEMATIC
TYPICAL BMS CHANNEL
NOT TO SCALE



SCHEMATIC
DB-2 CONFIGURATION
NOT TO SCALE

EQUIPMENT:

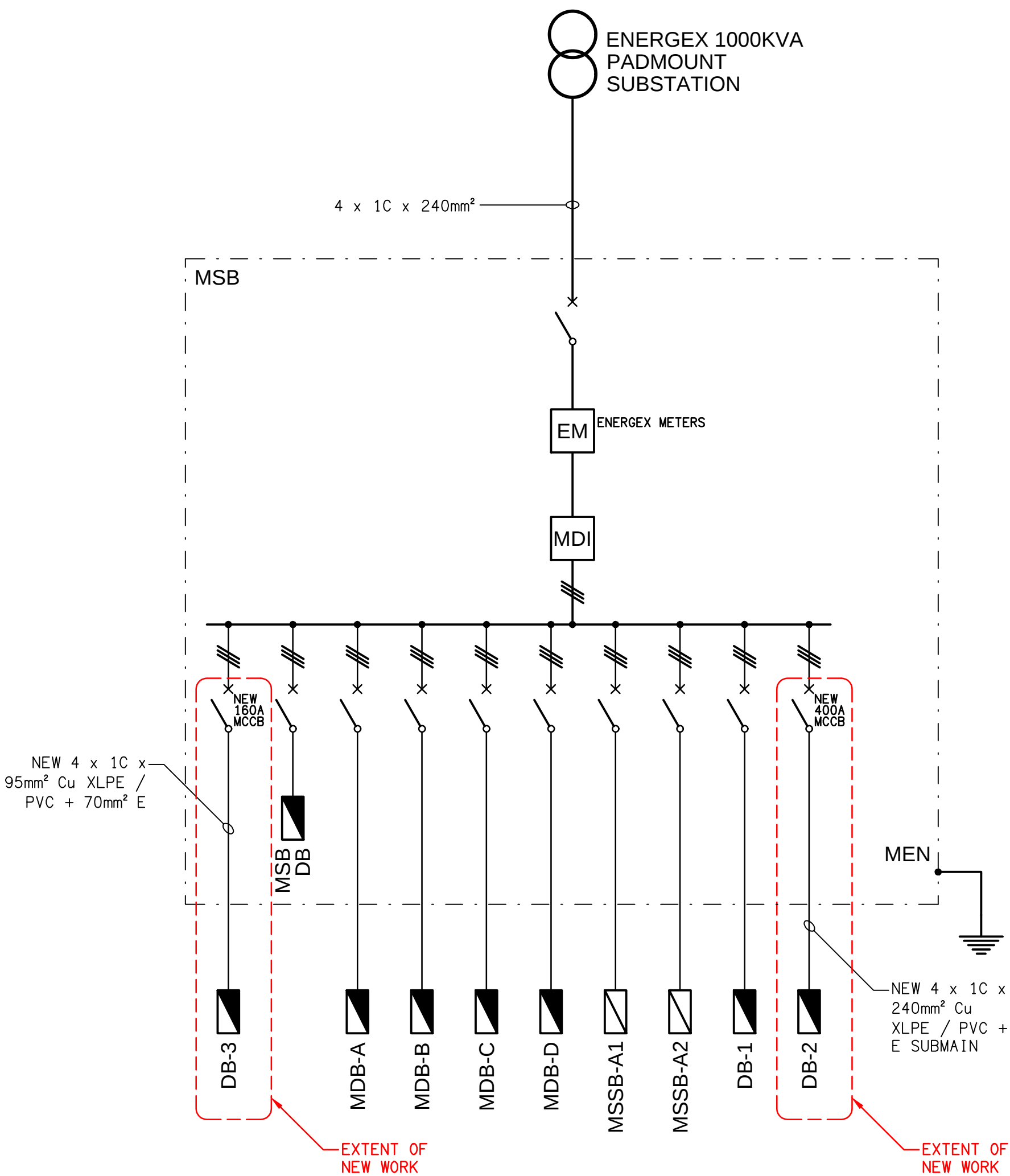
- TEST - TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
RESET - RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
LAMP - AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.
Tb - 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.
Cx - CONTACTOR x.
CRx - CONTROL RELAY x.
Rx - RELAY x.



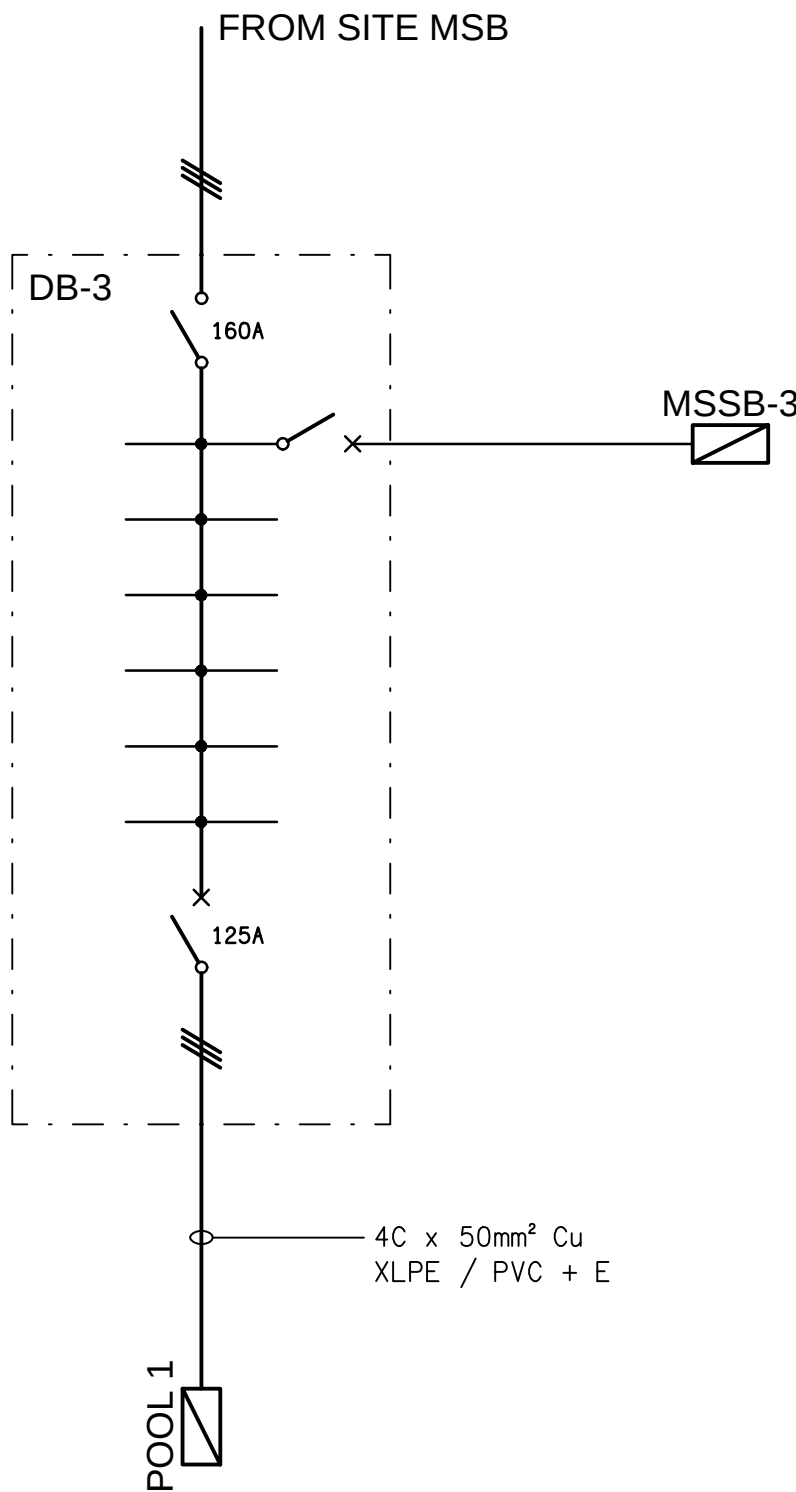
NOTES

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



SCHEMATIC
POWER CONFIGURATION
NOT TO SCALE



SCHEMATIC
DB-3 CONFIGURATION
NOT TO SCALE

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

C	CONSTRUCTION	01/04/2025
REV.	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
SCHEMATICS**

SCALE:
NOT TO SCALE AT A1

PROJECT NO:
C3120a

DRAWING NO:
E10

REVISION:
C