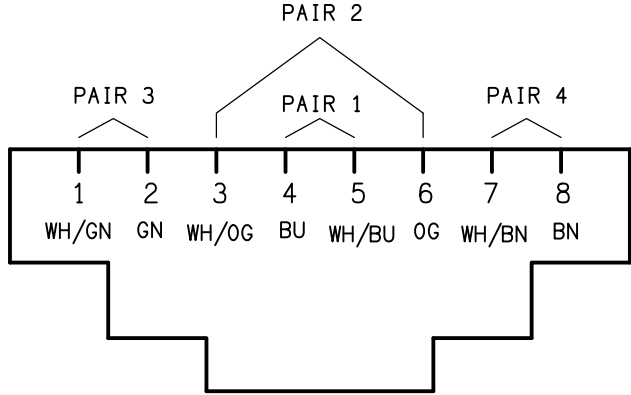


LEGEND

- 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.
- CONDUIT ROUTE.
- LIGHTING CONTROL SWITCH PANEL.
- CIRCUIT LINE.
- SWITCH LINE.
- ONE-WAY LIGHT SWITCH.
- LIGHTING CONTROL CHANNEL.
- POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
- ELECTRICAL EQUIPMENT AS NOTED.
- RJ45 COMMUNICATIONS OUTLET.
- CAT-6 CONTROL CABLE.
- AUDIO POINT.
- COMMUNICATIONS RACK.
- BASKETBALL HOOP CONTROL ACCESS, TYPE AS NOTED.
- SPEAKER POINT, TYPE AS NOTED.
- REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
- SECURITY ELECTRIC STRIKE.
- SECURITY PUSH BUTTON.
- SECURITY KEY PANEL.
- SECURITY CAMERA.
- SECURITY REED SWITCH.
- SECURITY PRO TRI TECH INTRUDER DETECTOR.
- SECURITY DUAL TECH INTRUDER DETECTOR.
- SECURITY STROBE.
- PIZEO SIREN.
- Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
- L1: 1500 LONG SURFACE BATTEN.
- L2: 1500 LONG SURFACE BATTEN, WALL MOUNTED.
- L3: 1200 LONG SURFACE BATTEN C/W MOVEMENT SENSOR.
- L4: 1200 LONG SURFACE SECURITY BATTEN.
- EX: EMERGENCY EXIT LIGHT.
- F1: CEILING FAN OUTLET.
- FC: CEILING FAN.
- P1: PROJECTOR.

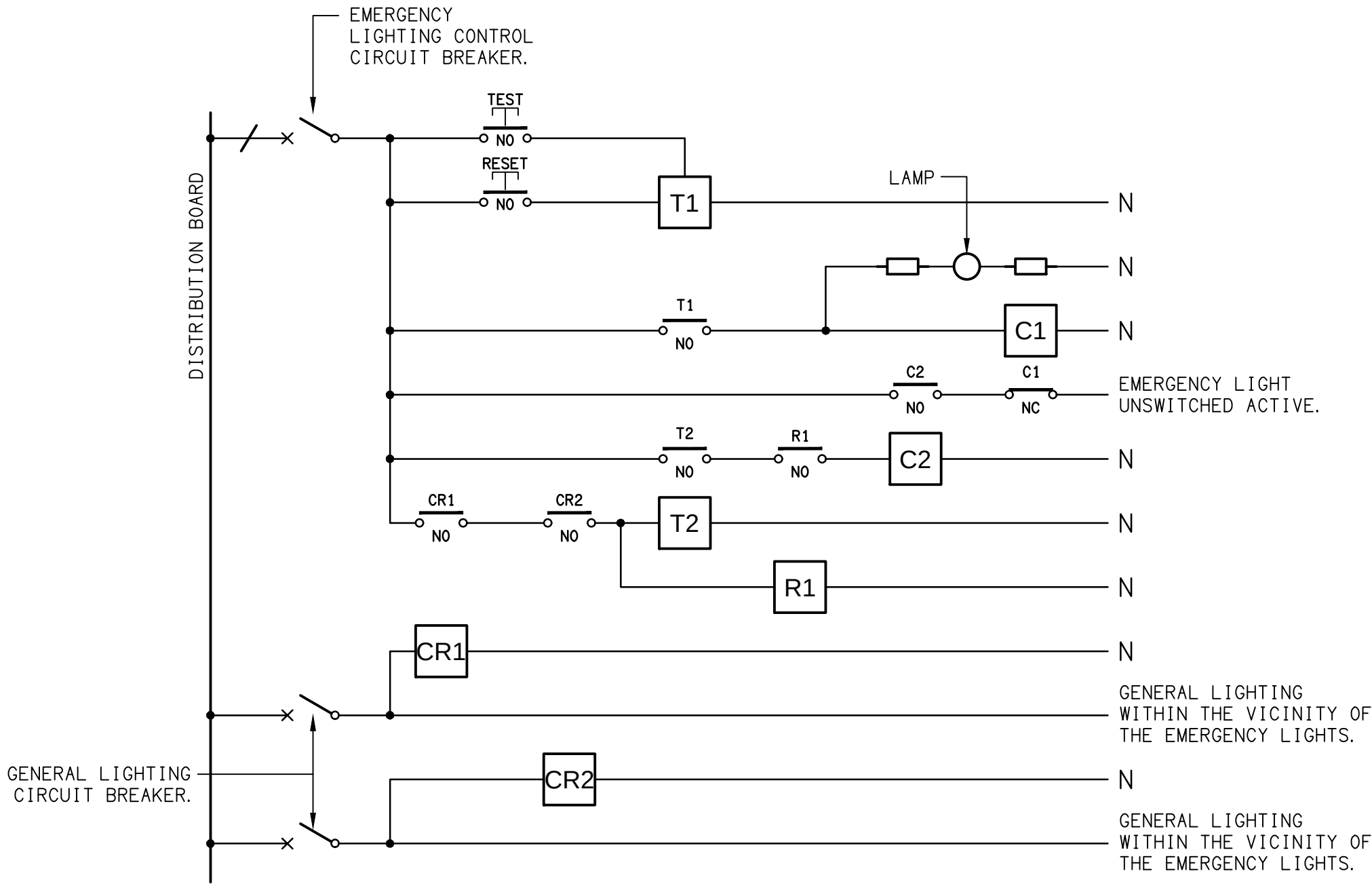
EQUIPMENT:

- 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.
- T1 - ADJUSTABLE 0-3 HOUR TIMED RELAY.
- T2 - 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.
- Cx - CONTACTOR x.
- CRx - CONTROL RELAY x.
- Rx - RELAY x.



SCHEMATIC

RJ45 PINOUT CONFIGURATION
NOT TO SCALE

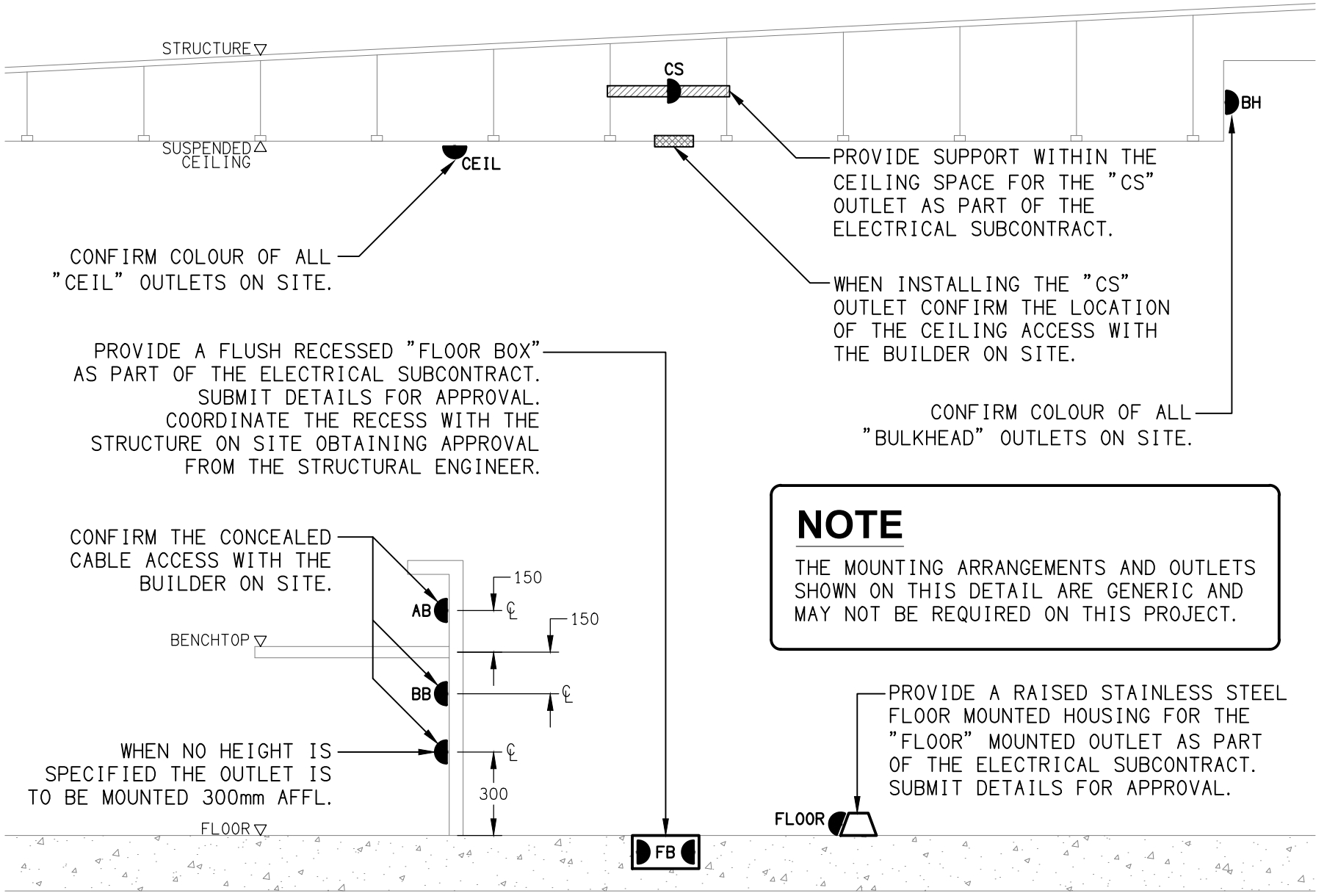


NOTES

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 CR1 AND CR2 FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.

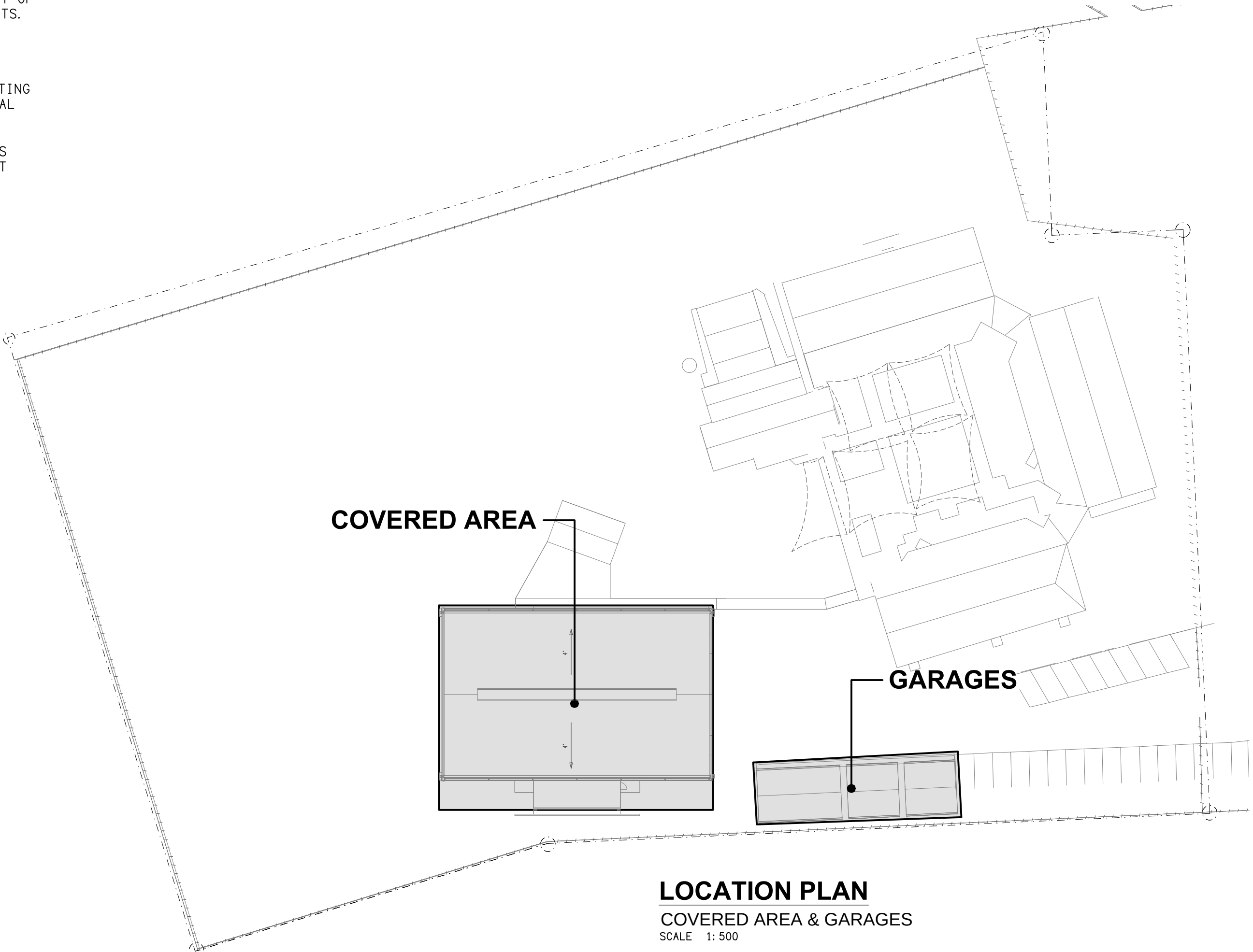
SCHEMATIC

EMERGENCY LIGHTING
NOT TO SCALE



DETAIL

TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



LOCATION PLAN

COVERED AREA & GARAGES
SCALE 1:500

B	PRELIMINARY	27/06/2025
REV:	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
LEGEND & LOCATION PLAN**

SCALE: 1:500	AT A1	PROJECT NO: C3423a	DRAWING NO: E01	REVISION: B
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PROJECT:
**FLEXIBLE LEARNING CENTRE, MT ISA
COVERED AREA**

74 ABEL SMITH PARADE, MOUNT ISA CITY