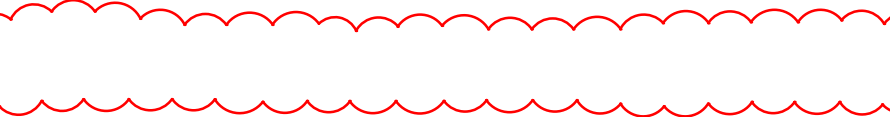
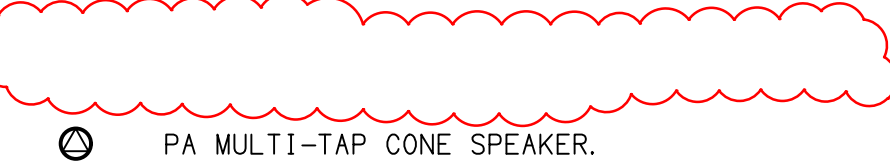


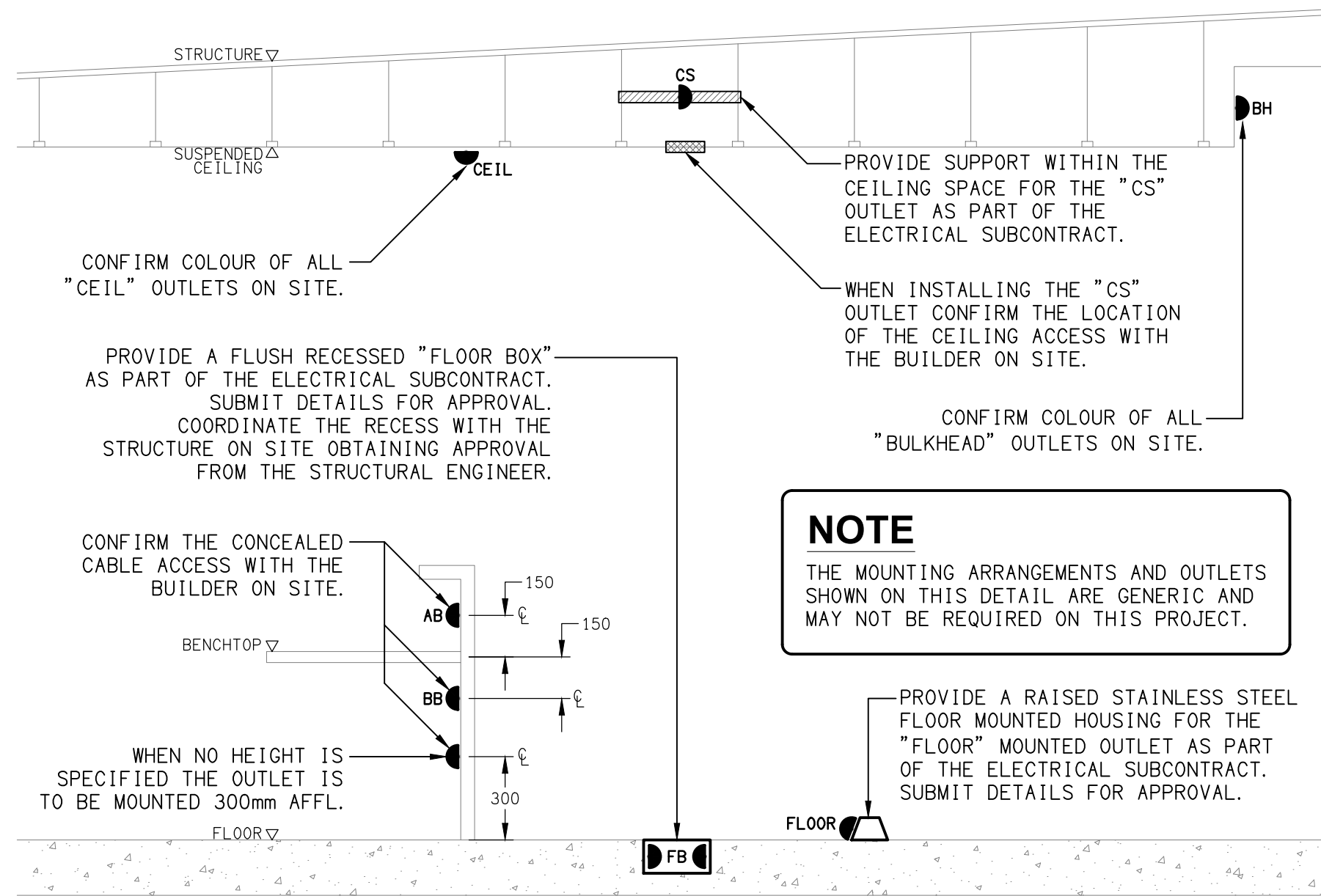
LEGEND

-  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.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  DALI LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.
- DB-x - Py** POWER CIRCUIT DESIGNATION.
DENOTES DB AND CIRCUIT.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 COMMUNICATIONS OUTLET.



 REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.

- E1**  E1: RECESSED LED EMERGENCY LIGHT.
- E2**  E2: WALL MOUNTED LED EMERGENCY LIGHT.
- EX**  EX: EMERGENCY LED EXIT LIGHT.
- L1**  L1: 300 x 1200 LED FLAT PLATE FITTING.
- L2**  L2: RECESSED DOWNLIGHT, DIMMABLE.
- L3**  L3: RECESSED DOWNLIGHT.
- L4**  L4: RECESSED DOWNLIGHT.
- L5**  L5: RECESSED ADJUSTABLE DOWNLIGHT.



DETAIL

TYPICAL OUTLET MOUNTINGS
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.

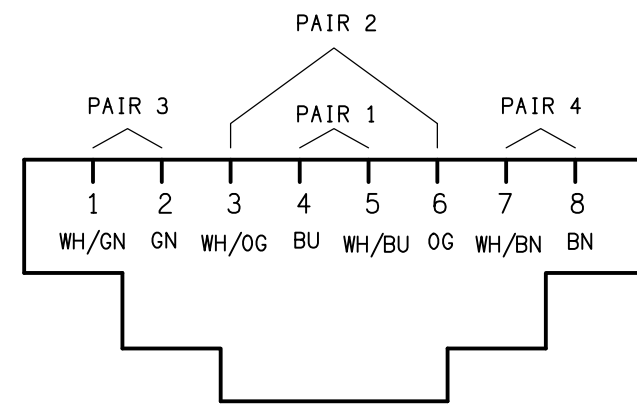
To - ADJUSTABLE 0-3 HOUR TIMED RELAY.

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

Cx - CONTACTOR x.

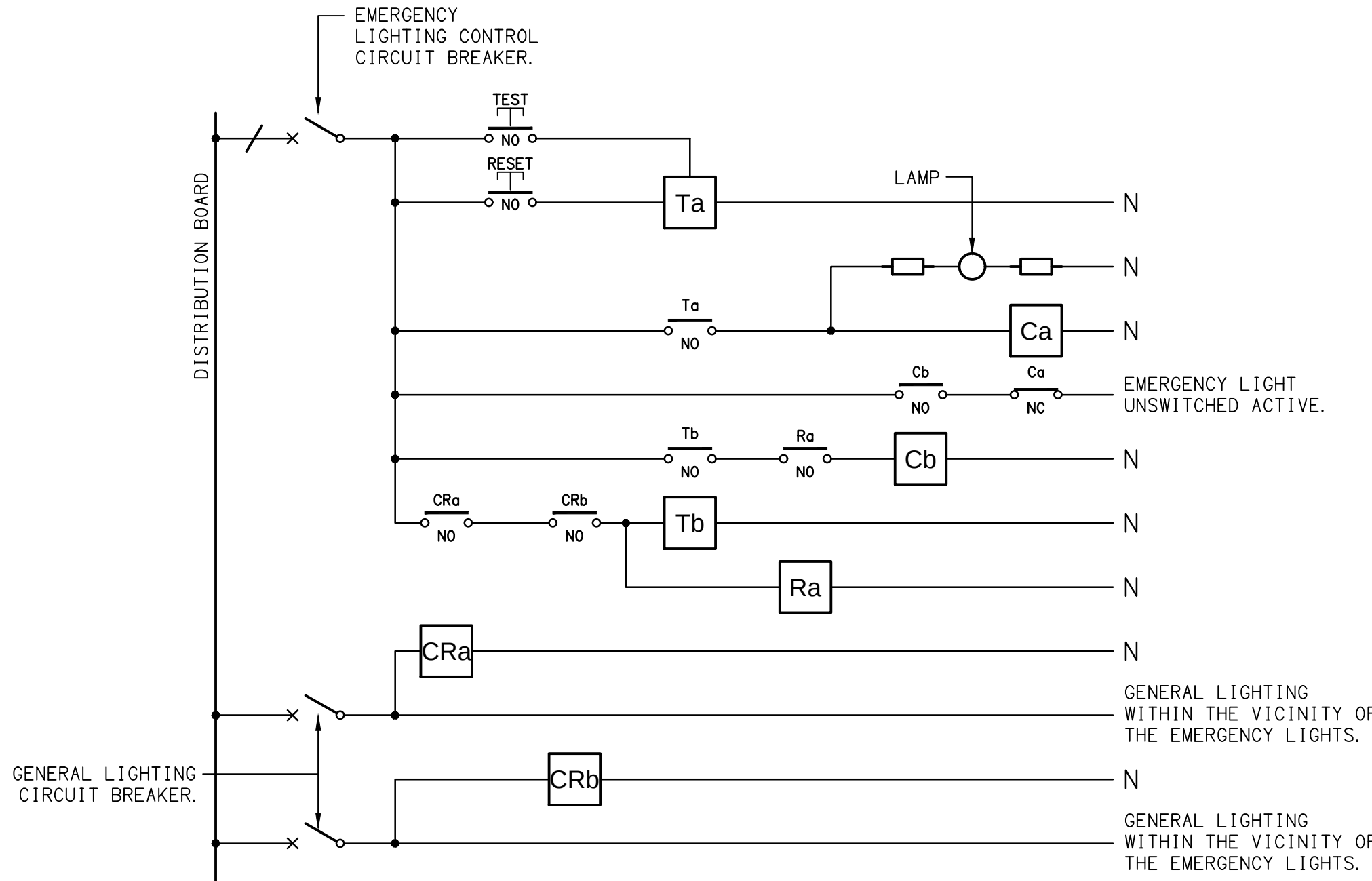
CRx - CONTROL RELAY x.

Rx - RELAY x.



SCHEMATIC

RJ45 PINOUT CONFIGURATION
NOT TO SCALE



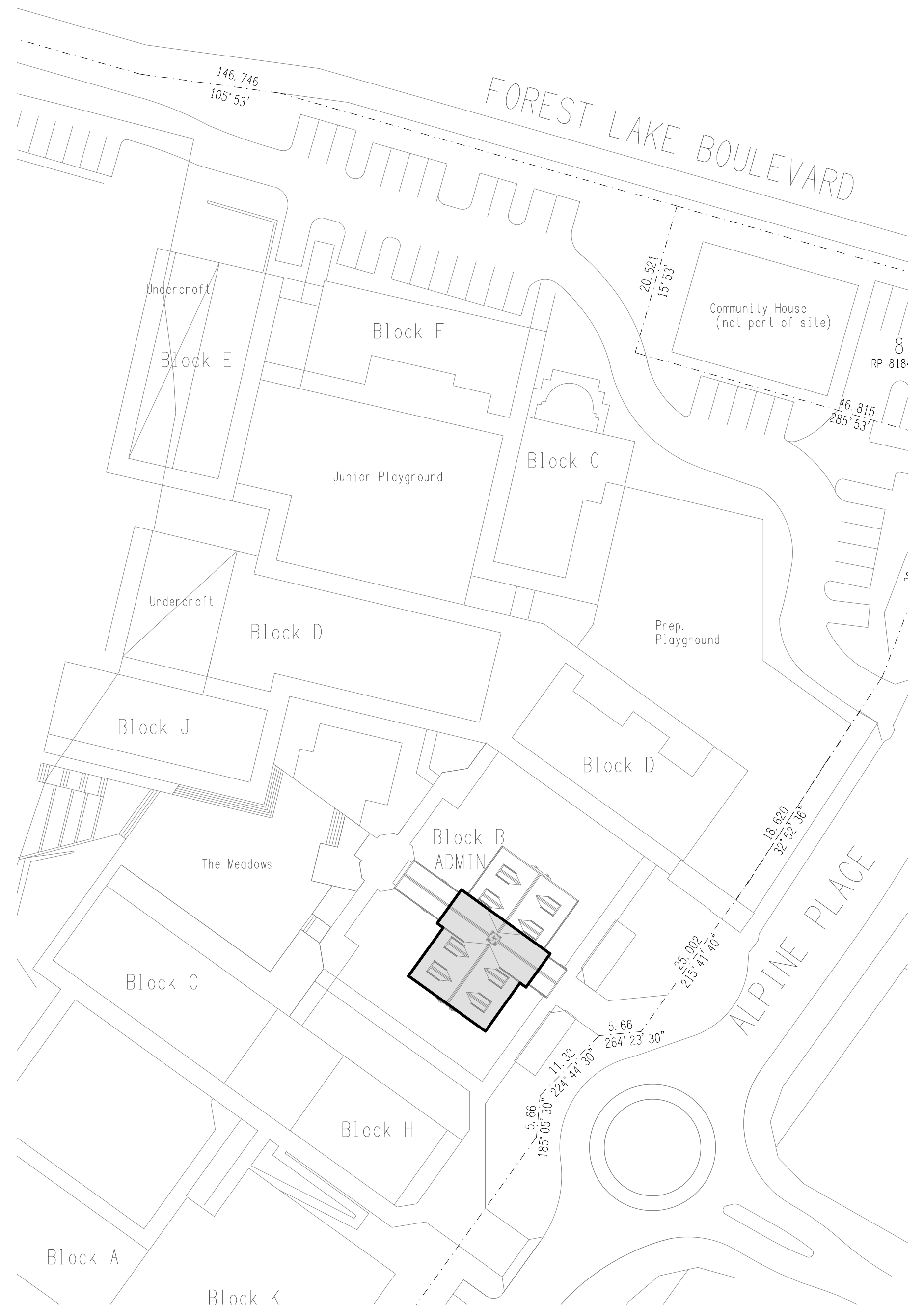
NOTES

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 CRa AND CRb FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.

SCHEMATIC

EMERGENCY LIGHTING
NOT TO SCALE



SITE PLAN

ADMINISTRATION BUILDING UPGRADE
SCALE 1:500

C	CONSTRUCTION	27/10/2025
REV.	DESCRIPTION:	DATE:

DRAWING:
ELECTRICAL SERVICES
LEGEND, DETAILS & SITE PLAN

SCALE:	PROJECT NO:	DRAWING NO:	REVISION:
1:500 UNO	AT A1	C3613a	E01
			C

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PTY LTD
ACN 092 710 793

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IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE
VERIFIED ONSITE.



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PROJECT:

ST JOHNS ANGLICAN COLLEGE,
FOREST LAKE - JUNIOR CAMPUS
ADMINISTRATION UPGRADE
ALPINE PLACE, FOREST LAKE, QUEENSLAND