























































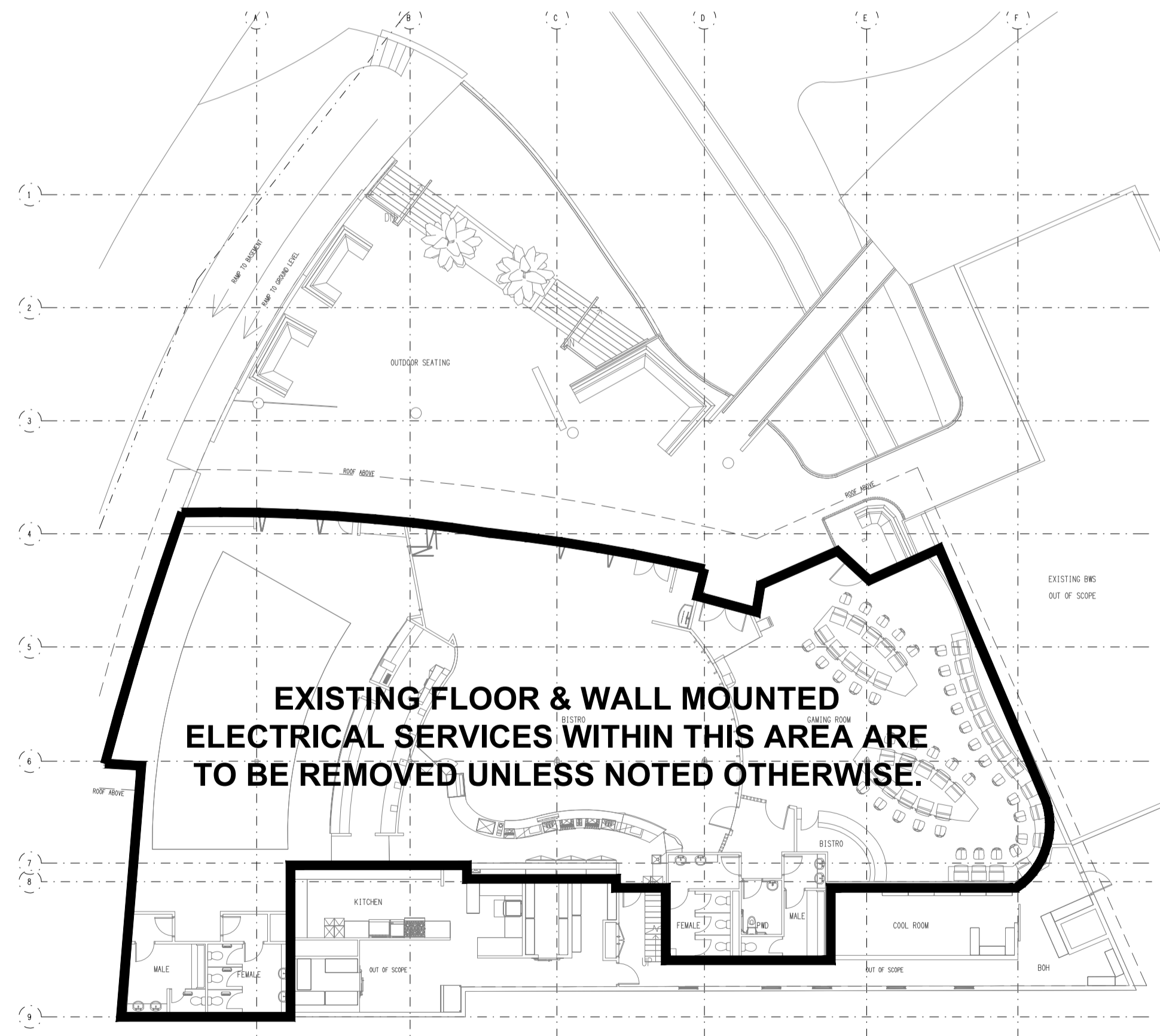
LEGEND

-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SIGNAGE CONNECTION.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  CONDUIT ROUTE.
-  ELECTRICAL SERVICE POLE.
-  NO LONGER REQUIRED.
-  LIGHTING CONTROL SWITCHPANEL, TYPE x.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  POWER CIRCUIT DESIGNATION, DENOTES DB AND CIRCUIT.
-  LIGHTING CONTROL CHANNEL REFERENCE.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  FUSE.
-  SINGLE PHASE.
-  THREE PHASE.
-  CURRENT TRANSFORMER C/W REMOVABLE LINK.
-  FUSE LINK.
-  COMBINED FUSE SWITCH.
-  CIRCUIT BREAKER.
-  ISOLATOR.
-  RESIDUAL CURRENT DEVICE.
-  CONTACTOR - NORMALLY OPEN.
-  CONTACTOR - NORMALLY CLOSED.
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  F01: WALL MOUNTED FAN.
-  Sx: LED STRIP LIGHT, TYPE AS NOTED.
-  E1: GENERAL LED EMERGENCY LIGHT, WHITE.
-  E2: GENERAL LED EMERGENCY LIGHT, BLACK.
-  EX: EMERGENCY LED EXIT LIGHT.

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

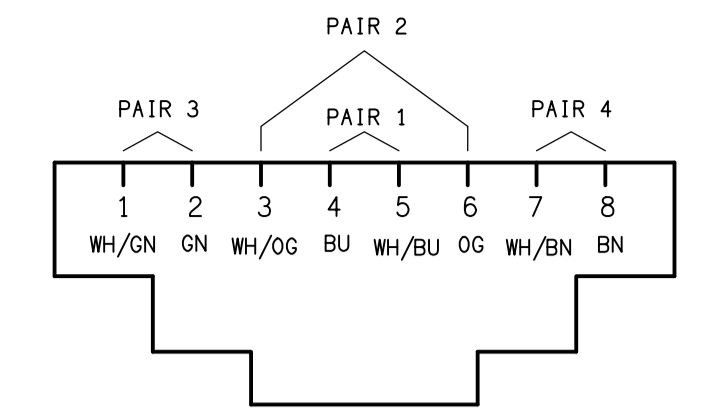
-  L1: 600 LONG SURFACE BATTEN.
-  RD01: RECESSED DOWNLIGHT, WHITE, TO MATCH EXISTING.
-  RD02: RECESSED DOWNLIGHT, WHITE.
-  RD03: RECESSED MINI DOWNLIGHT, WHITE.
-  RD04: ADJUSTABLE MINI RECESSED DOWNLIGHT, WHITE.
-  RD05: ADJUSTABLE MINI RECESSED DOWNLIGHT, BLACK.
-  RD06: RECESSED DOWNLIGHT, BLACK.
-  SL01: DECORATIVE WALL LIGHT.
-  SL02: DECORATIVE SURFACE MOUNTED SPHERE.
-  PD01: DECORATIVE LARGE PENDANT.
-  PD02: DECORATIVE SMALL PENDANT.
-  PD03: DECORATIVE MEDIUM PENDANT.
-  WL01: DECORATIVE WALL LIGHT.
-  WL02: DECORATIVE WALL LIGHT.
-  WL03: DECORATIVE DOWN WALL LIGHT.
-  WL04: NOT USED.
-  WL05: DECORATIVE WALL LIGHT.
-  EXIST: EXISTING DOWNLIGHT.



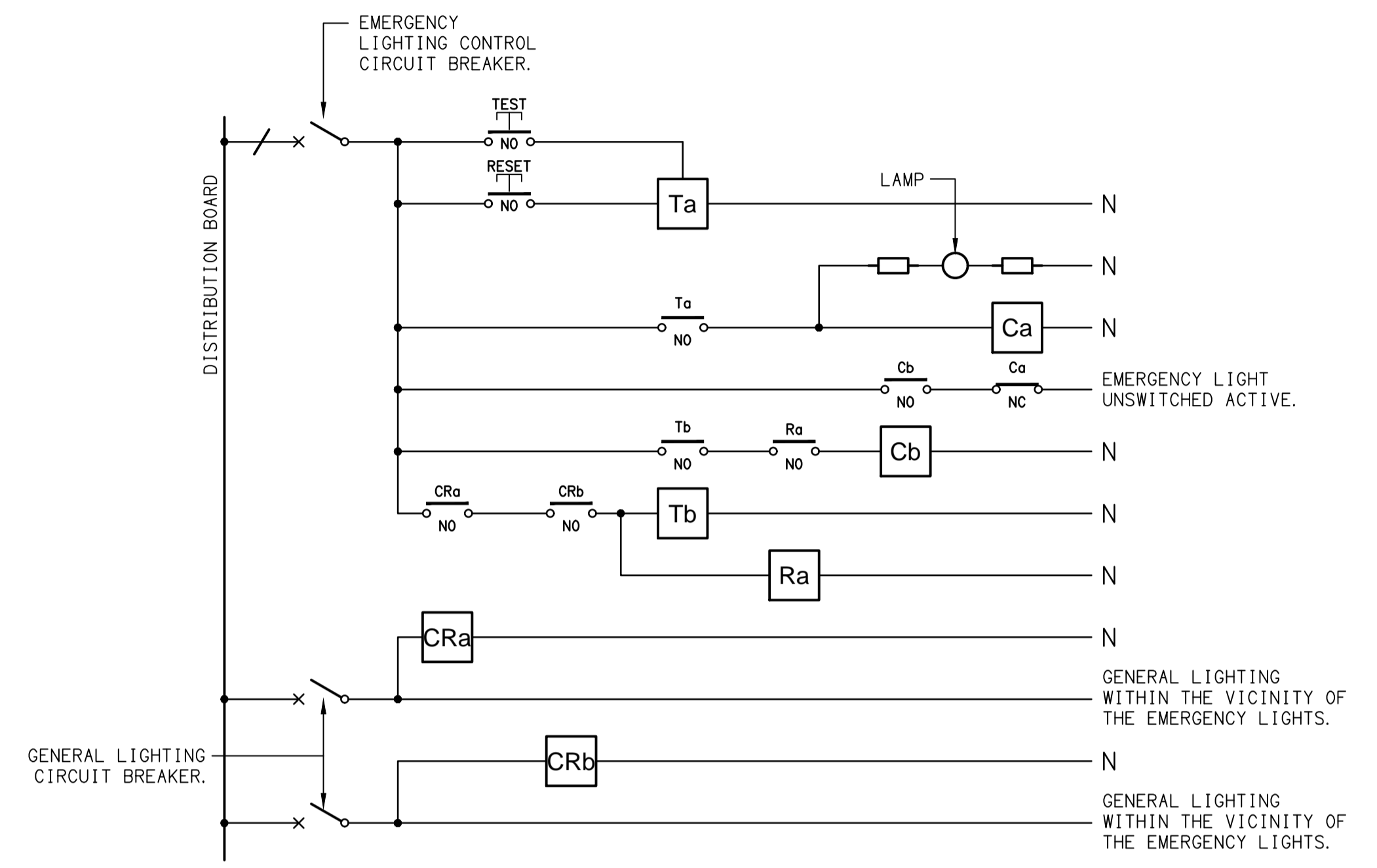
SITE PLAN
EXTENT OF DEMOLITION WORKS
SCALE 1: 200

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.



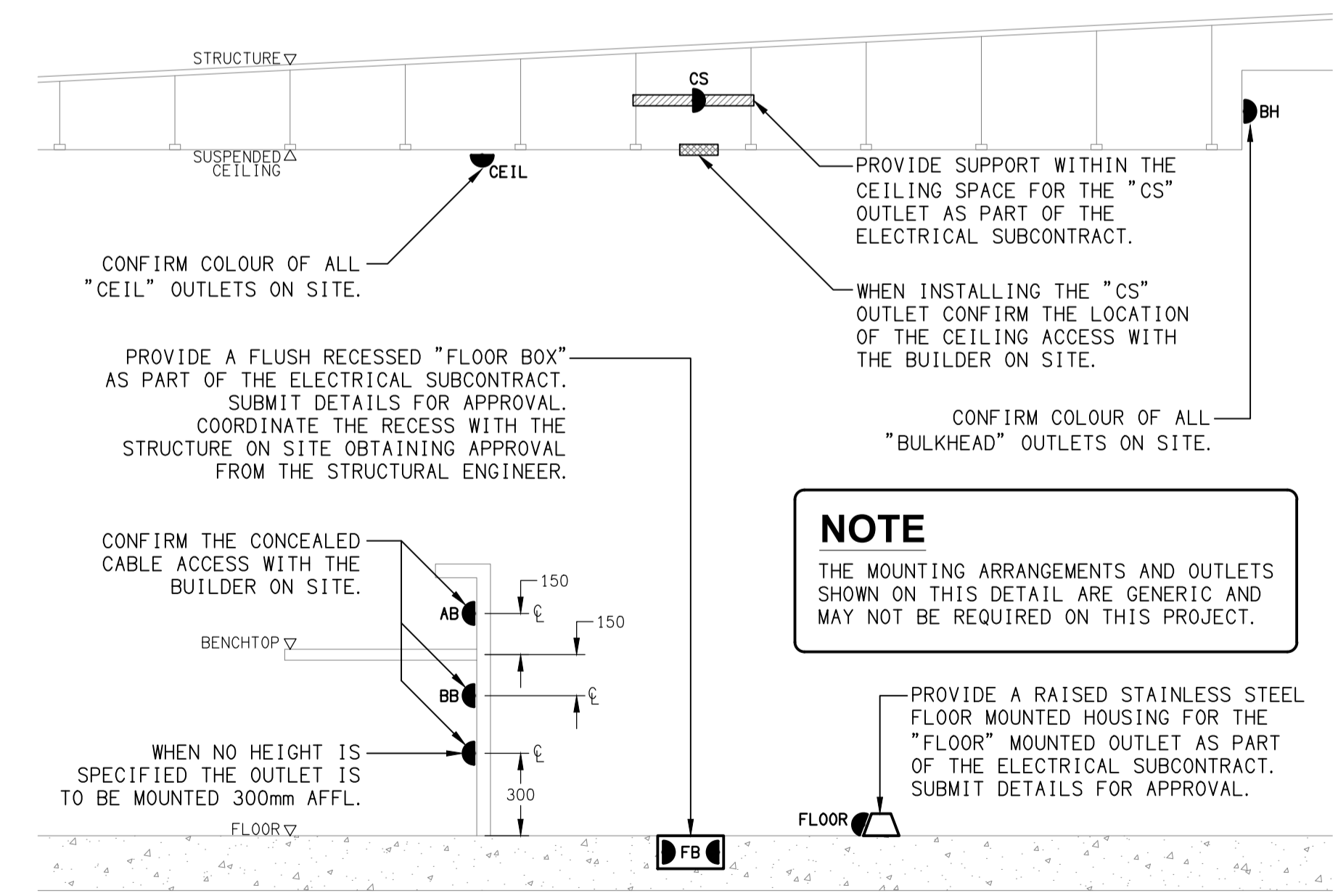
SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



SCHEMATIC
EMERGENCY LIGHTING
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.



DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

NOTE
THE MOUNTING ARRANGEMENTS AND OUTLETS SHOWN ON THIS DETAIL ARE GENERIC AND MAY NOT BE REQUIRED ON THIS PROJECT.

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PTY LTD
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PROJECT:
PUB MOOLOOLABA
23 VENNING STREET, MOOLOOLABA

D	CONSTRUCTION	29/11/2024
REV:	DESCRIPTION:	DATE:
DRAWING: ELECTRICAL SERVICES LEGEND & DETAILS		
SCALE: AS SHOWN	PROJECT NO: C3257a	DRAWING NO: E01
AT A1	REVISION: D	