


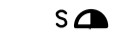



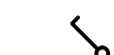
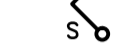



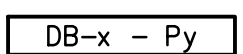





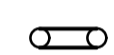
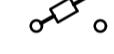


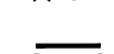
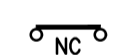



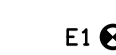
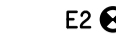
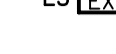





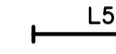
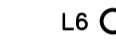
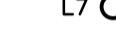





**LEGEND**

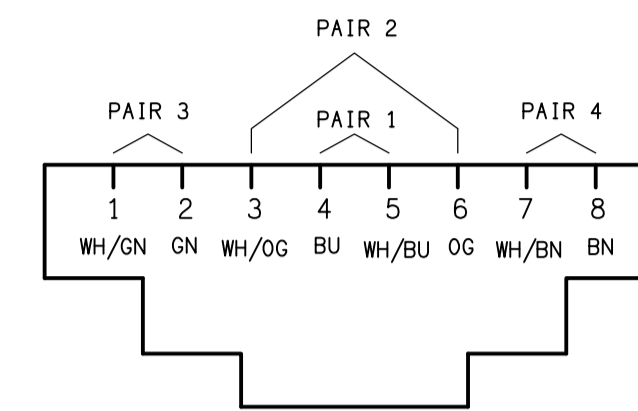
-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE IP66 POWER OUTLET.
-  SINGLE STANDARD POWER OUTLET.
-  DOUBLE STANDARD POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  ONE-WAY IP66 LIGHT SWITCH.
-  ONE-WAY STANDARD LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 COMMUNICATIONS OUTLET.
-  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.

**LEGEND**

-  E1: GENERAL LED EMERGENCY LIGHT.
-  E2: EXISTING EMERGENCY LIGHT.
-  E3: EMERGENCY LED EXIT LIGHT, BACK OF HOUSE.
-  EX: EMERGENCY LED EXIT LIGHT, WEATHERPROOF.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
-  L1: SUSPENDED HIGH BAY FITTING.
-  L2: 600 LONG BATTEN C/W NON-MAINTAINED EMERGENCY PACK.
-  L3: 1200 LONG IP65 BATTEN, SUSPENDED / SURFACE AS REQUIRED.
-  L4: EXISTING BATTEN TO REMAIN OR RELOCATED AS SHOWN.
-  L5: 1200 LONG IP65 BATTEN, SUSPENDED / SURFACE AS REQUIRED.
-  L6: SUSPENDED HIGH BAY FITTING C/W DROP LENS.
-  L7: SUSPENDED HIGH BAY FITTING C/W DROP LENS.
-  L8: RECESSED IP54 DOWNLIGHT.
-  L9: 1200 LONG IP65 BATTEN, WALL MOUNTED.

**NOTE**

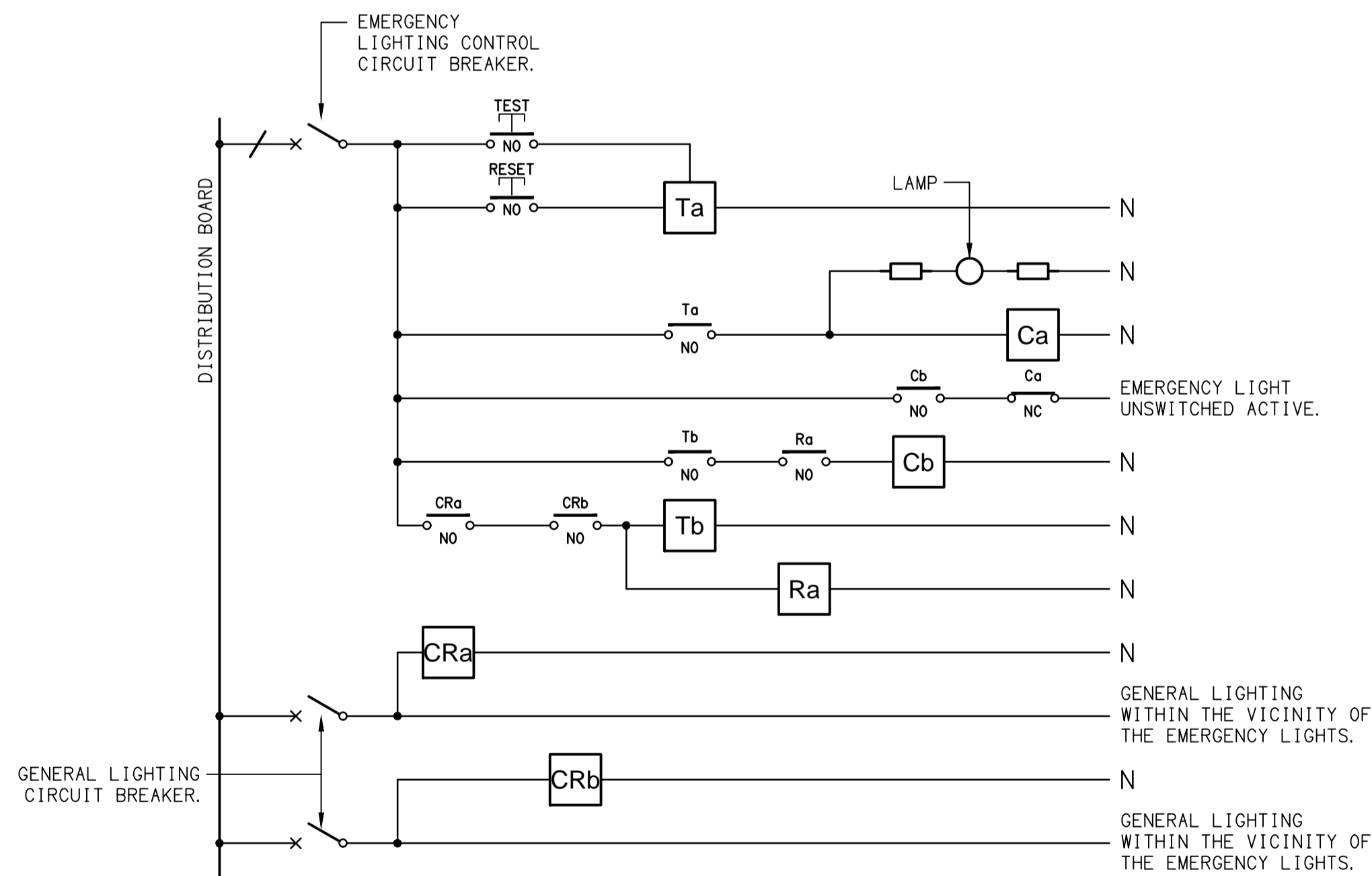
ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.



**SCHEMATIC**  
RJ45 PINOUT CONFIGURATION  
NOT TO SCALE

**EQUIPMENT:**

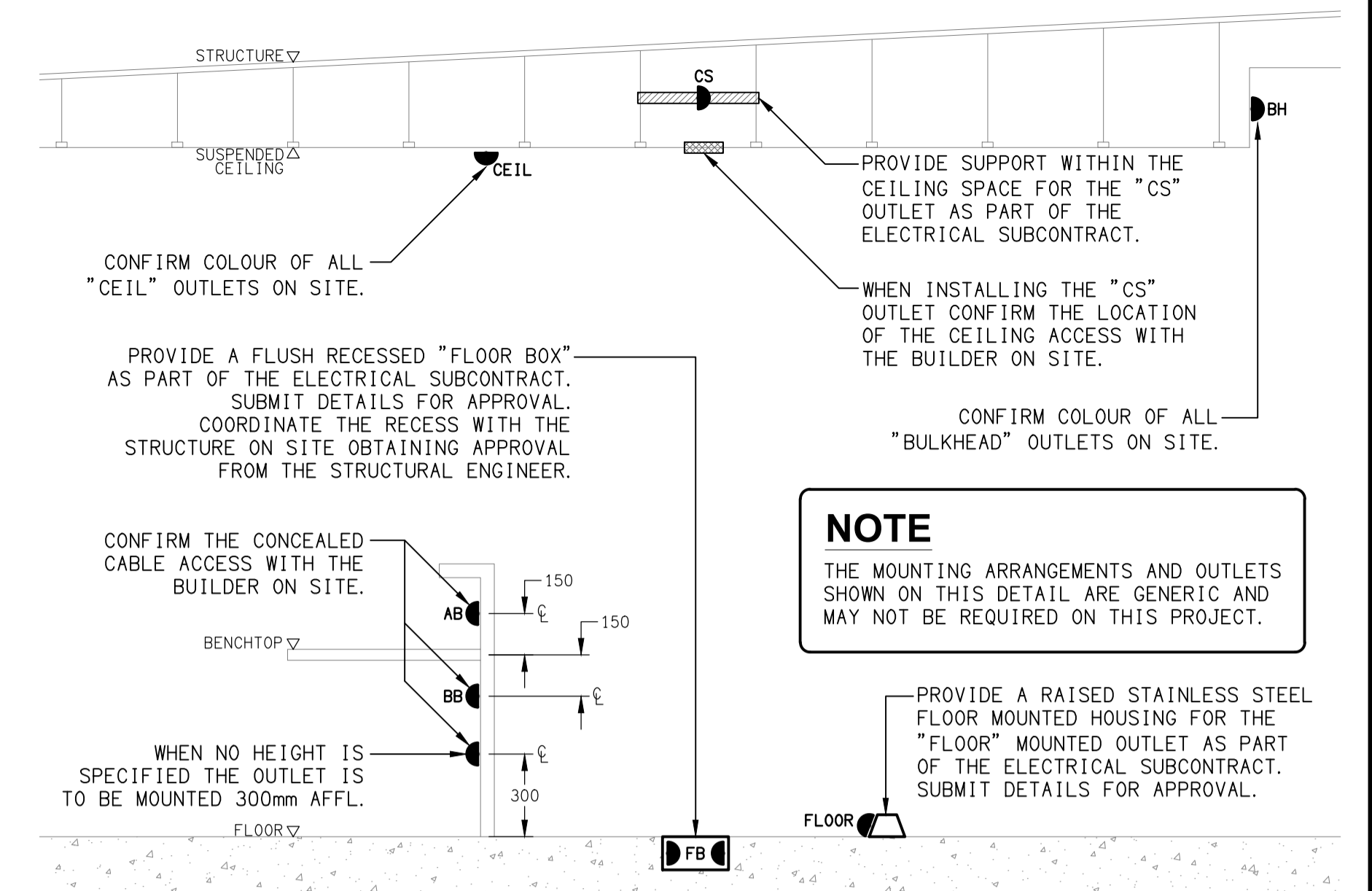
- TEST - TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- RESET - RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- LAMP - AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.
- Tb - 15 MINUTE RUN-ON TIMER TO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



**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

|   |                              |                           |
|---|------------------------------|---------------------------|
| B   | TENDER                       | 18/12/2024                |
| REV.  | DESCRIPTION:                 | DATE:                     |
| DRAWING:<br><b>ELECTRICAL SERVICES<br/>LEGEND &amp; DETAILS</b> |                              |                           |
| SCALE:<br>NOT TO SCALE AT A1                                    | PROJECT NO:<br><b>C3351a</b> | DRAWING NO:<br><b>E01</b> |
|   |                              | REVISION:<br><b>B</b>     |

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

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IN PREFERENCE TO SCALE.  
ALL DIMENSIONS TO BE  
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PROJECT:  
**REWARD PET FOODS, WILSONTON**

41-45 INDUSTRIAL AVENUE, WILSONTON TOOWOOMBA