

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.
- GAMING FIBRE.
- ELECTRICAL SERVICE POLE.
- HAND DRYER CONNECTION.
- 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.
- MATV BELLING-LEA OUTLET.
- RJ45 COMMUNICATIONS OUTLET.
- CAT-6 GAMING OUTLET.
- TAB RJ45 COMMUNICATIONS OUTLET.
- HDMI OUTLET, TYPE AS NOTED.
- FIRE EVACUATION SPEAKER.
- FIRE STROBE VISUAL INDICATOR.
- FIRE INDICATOR PANEL.
- FIRE DOOR INTERFACE.
- SMOKE DETECTOR.

LEGEND

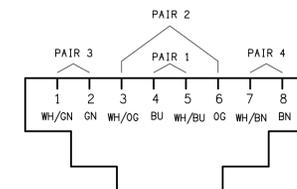
- FUSE.
- SINGLE PHASE.
- THREE PHASE.
- CURRENT TRANSFORMER C/W REMOVABLE LINK.
- FUSE LINK.
- COMBINED FUSE SWITCH.
- CIRCUIT BREAKER.
- ISOLATOR.
- RESIDUAL CURRENT DEVICE.
- CONTACTOR - NORMALLY OPEN.
- CONTACTOR - NORMALLY CLOSED.
- REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
- Sx: LED STRIP LIGHT, TYPE AS NOTED.
- E1: GENERAL LED EMERGENCY LIGHT.
- EX: EMERGENCY LED EXIT LIGHT.
- Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
- L1: L1: REAR BAR RECESSED DOWNLIGHT.
- L2: L2: BAR COUNTER RECESSED DOWNLIGHT.
- L3: L3: AMENITY RECESSED DOWNLIGHT.
- L4: L4: KIDS ROOM RECESSED DOWNLIGHT.
- L5: L5: GAMING ROOM RECESSED DOWNLIGHT.
- L6: L6: RECEPTION CIRCULATION RECESSED DOWNLIGHT.
- L7: L7: EXTERNAL ENTRY RECESSED DOWNLIGHT.
- L8: L8: PORTE COCHERE RECESSED DOWNLIGHT.
- L9: L9: OFFICE RECESSED DOWNLIGHT.
- PL1: PL1: 300 DIA SUSPENDED PENDANT LIGHT.
- PL2: PL2: 300 DIA SUSPENDED PENDANT LIGHT.
- PL3: PL3: 300 DIA SUSPENDED PENDANT LIGHT.
- PL4: PL4: CUSTOM RING SUSPENDED PENDANT LIGHT.
- W1: W1: GAMING WALL LIGHT.
- W2: W2: CORRIDOR WALL LIGHT.
- W3: W3: EXTERNAL WALL LIGHT.

NOTE

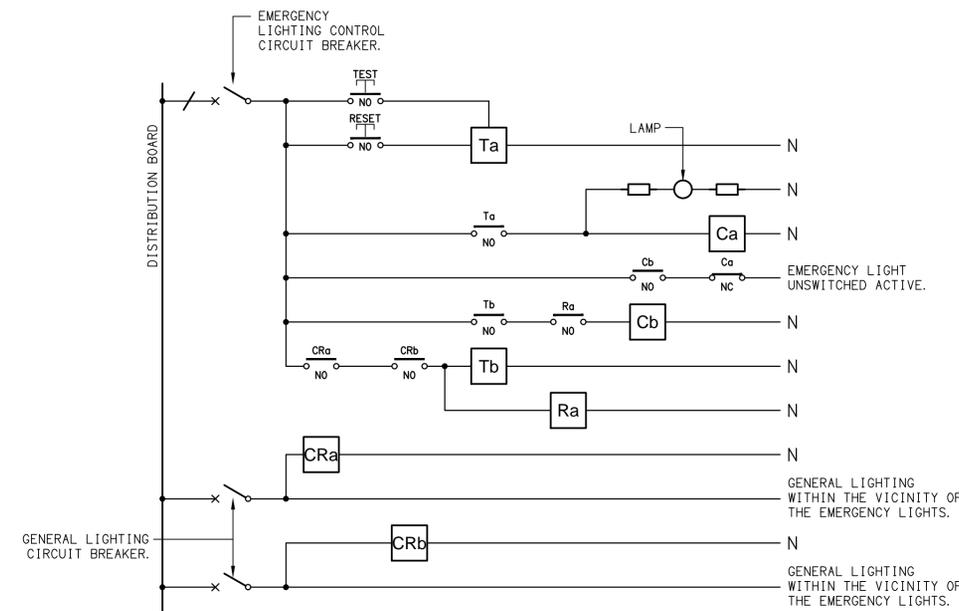
ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.

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.



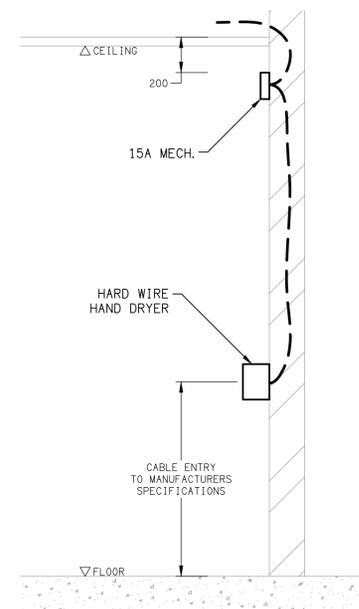
SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



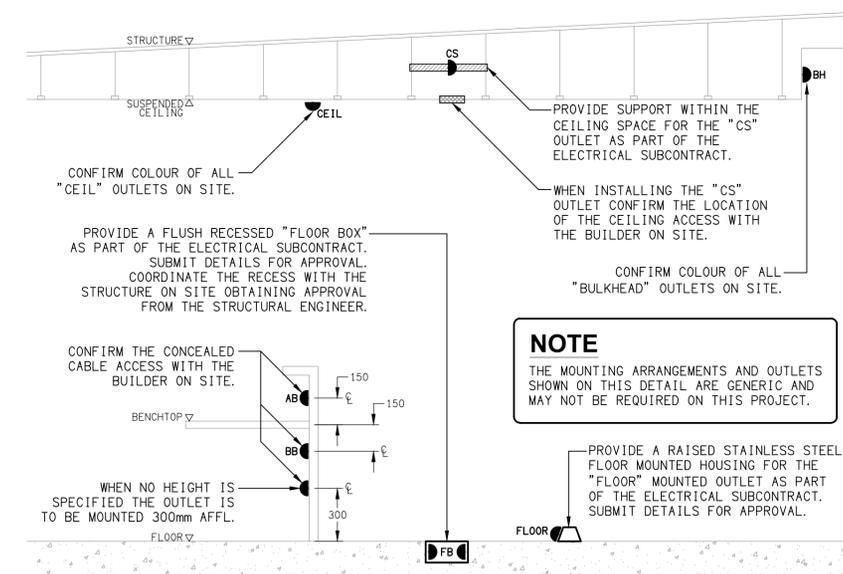
NOTES

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



DETAIL
HAND DRYER CONNECTION
NOT TO SCALE



DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

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

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.
ALL DIMENSIONS TO BE VERIFIED ONSITE.

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PROJECT:
VICTORIA POINT SHARKS SPORTING CLUB

325 COLBURN AVENUE, VICTORIA POINT, QUEENSLAND

B	CONSTRUCTION	11/09/2023
REV:	DESCRIPTION:	DATE:

DRAWING:
ELECTRICAL SERVICES
LEGEND, SCHEMATICS & DETAILS

SCALE: NOT TO SCALE AT A1	PROJECT NO: C2931a	DRAWING NO: E01	REVISION: B
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