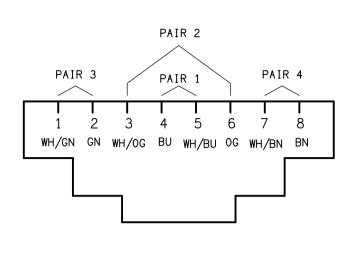
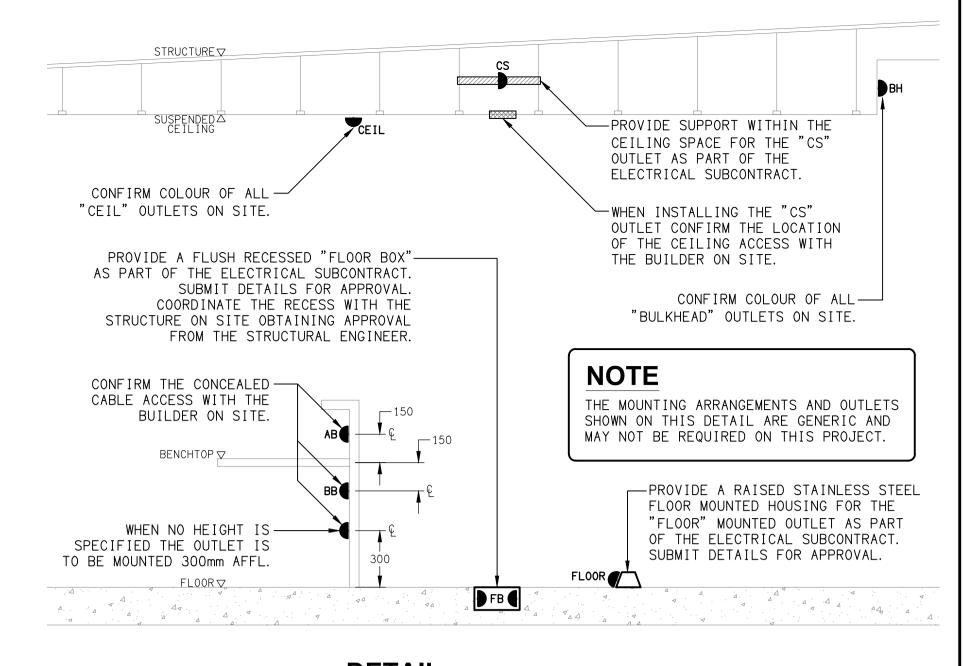
LEGEND LEGEND ELECTRICAL SERVICES SWITCHBOARD. FUSE. SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART SINGLE PHASE. OF THE ELECTRICAL SUBCONTRACT. THREE PHASE. SINGLE POWER OUTLET. CURRENT TRANSFORMER C/W REMOVABLE LINK. DOUBLE POWER OUTLET. FUSE LINK. DOUBLE POWER OUTLET C/W INTEGRAL USB CHARGERS. COMBINED FUSE SWITCH. SPECIAL PURPOSE POWER OUTLET. CIRCUIT BREAKER. ■ SIGN OUTLET / CONNECTION. ISOLATOR. SINGLE PHASE ISOLATOR. RESIDUAL CURRENT DEVICE. THREE PHASE ISOLATOR. CONTACTOR - NORMALLY OPEN. JUNCTION BOX. CONTACTOR - NORMALLY CLOSED. CONDUIT ROUTE. REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL. CABLE TRAY AS NOTED. E1 E1: GENERAL LED EMERGENCY LIGHT. PIT ×□ ELECTRICAL PIT. TYPE AS NOTED. EX: EMERGENCY LED EXIT LIGHT. T □ TELSTRA PIT. Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. ELECTRICAL FLOOR BOX, TYPE AS NOTED. TYPE AS NOTED. HAND DRYER CONNECTION. L1: OVERHEAD CUPBOARD LED STRIP LIGHT. LIGHTING CONTROL SWITCH PANEL, TYPE AS NOTED. L2: 600 x 600 RECESSED T-BAR FLAT PLATE. ONE-WAY LIGHT SWITCH. L3: 600 x 600 RECESSED FLAT PLATE. TWO-WAY LIGHT SWITCH. L4: AMENITY RECESSED DOWNLIGHT. CIRCUIT LINE. L5: RECESSED DOWNLIGHT. SWITCH LINE. L6: RECESSED DOWNLIGHT. POWER CIRCUIT DESIGNATION. DB-x - Py L7 O L7: RECESSED DOWNLIGHT. DENOTES DB AND CIRCUIT. L8: RECESSED DOWNLIGHT LIGHTING CONTROL CHANNEL REFERENCE. MAIN DISTRIBUTION FRAME. L9: RECESSED DOWNLIGHT. ELECTRICAL EQUIPMENT AS NOTED. L10: SUSPENDED HIGH BAY FITTING. RJ45 COMMUNICATIONS OUTLET. L11: 1200 LONG IP65 BATTEN C/W EMERGENCY PACK. NBN NETWORK TERMINATION DEVICE. L12: SURFACE MOUNTED CAR PARK LIGHT C/W MOVEMENT SENSOR. NBN PREMISES CONNECTION DEVICE. L13: 3800 LONG RECESSED EXTRUSION FITTING. SUPPLY AUTHORITY CODE COMPLIANT LV MAXIMUM DEMAND L14: 1200 LONG IP65 SURFACE MOUNTED BATTEN C/W MOVEMENT SENSOR. TARIFF METER. МТВ L15: 1200 LONG IP65 SURFACE MOUNTED BATTEN. METERING TEST BLOCK METER. ND Cx GSD L16: WALL MOUNTED CARPARK LIGHT. NETWORK DEVICE. L17: 50W CARPARK LIGHT ON A 9m HIGH POLE. CONTACTOR. L18: 150W CARPARK LIGHT ON A 9m HIGH POLE. GENERATION SIGNALLING DEVICE. DRSC L19: RECESSED DOWNLIGHT. DEMAND RESPONSE SITE CONTROLLER. L20: 7000 LONG SURFACE MOUNTED EXTRUSION. L21: ROD SUSPENDED HIGH BAY FITTING. THE COPYRIGHT OF THIS DRAWING Rohrig (Qld) Pty Ltd ABN 67 093 753 970

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



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.

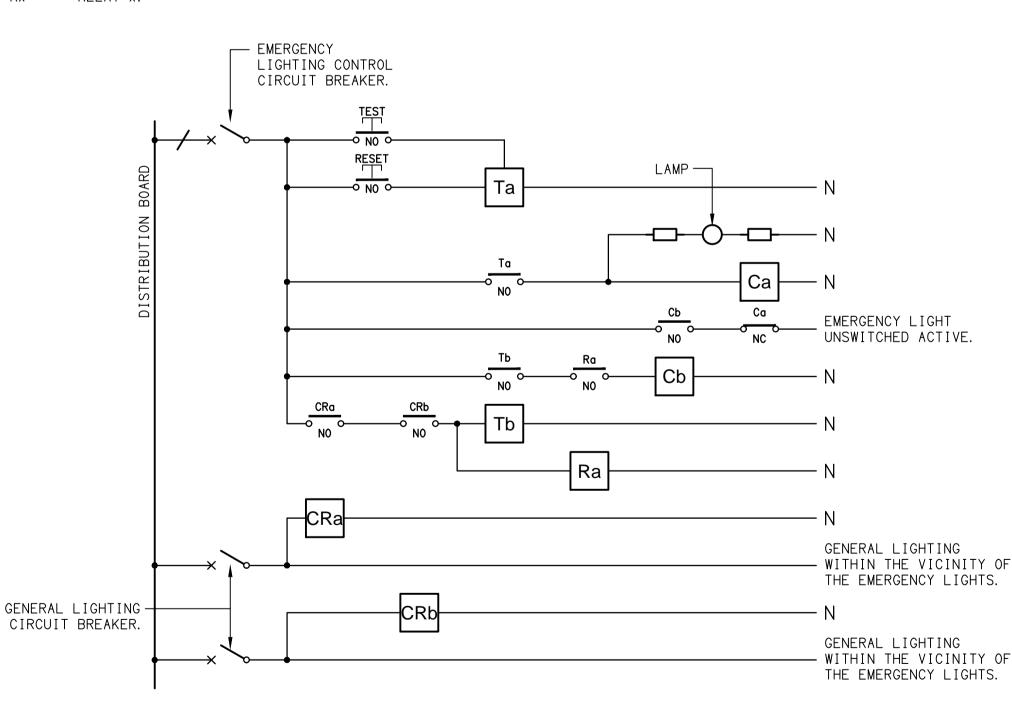
Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.

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

Cx - CONTACTOR x.

CRx - CONTROL RELAY x.

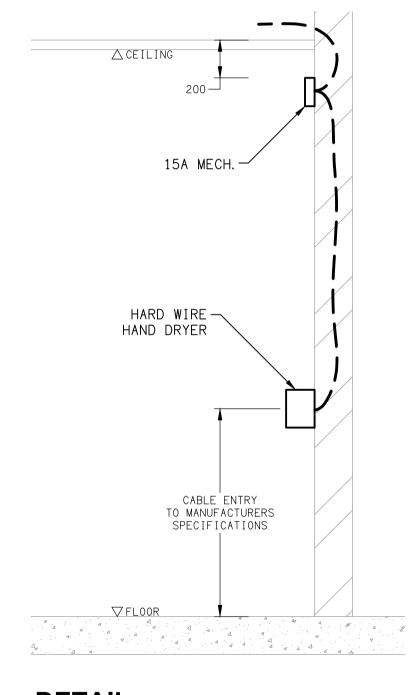
Rx - RELAY x.



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

HAND DRYER CONNECTION NOT TO SCALE

SCHEMATIC

NOT TO SCALE

EMERGENCY LIGHTING

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793

TRADING AS:

ELECTRICAL DESIGN GROUP

REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP.

USE FIGURED DIMENSIONS

IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE

VERIFIED ONSITE.

rohriq constructions 🛰

QBSA LIC NO 740842 250 Abbotsford Road, Bowen Hills Qld 4006 PO Box 86 Albion DC Qld 4010 T+61 (7) 3257 4411 F+61 (7) 3257 2211

ELECTRICAL DESIGN GROUP

CONSULTANTS ELECTRICAL BUILDING SERVICES BRISBANE **GOLD COAST**

LLEWELLYN MOTORS SPRINGFIELD - LOT 32 | ELECTRICAL SERVICES

LEGEND & DETAILS

B | 50% DEVELOPED

REV: DESCRIPTION:

C3294a E01

LOT 32 AUGUSTA PARKWAY, AUGUSTINE HEIGHTS

NOT TO SCALE AT A1

REVISION:

28/11/2024

B

DATE:

P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au www.rohrig.com.au Web: www.edg.net.au