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.

JUNCTION BOX.

x DENOTES CONDUIT TYPE.

PIT x D ELECTRICAL PIT, TYPE AS NOTED.

TELSTRA PIT.

LIGHTING PRESENCE DETECTOR SWITCH.

LIGHTING CONTROL SWITCH PANEL.

ONE-WAY LIGHT SWITCH.

TWO-WAY LIGHT SWITCH.

ONE-WAY LIGHT SWITCH C/W DIMMER.

CIRCUIT LINE.

SWITCH LINE.

DB-x - Py

POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.

ELECTRICAL EQUIPMENT AS NOTED.

SECURITY DIRECTIONAL MOTION DETECTOR.

▼ RJ45 COMMUNICATIONS OUTLET.

PA MULTI-TAP CONE SPEAKER.

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

E1: GENERAL LED EMERGENCY LIGHT.

EMERGENCY LED EXIT LIGHT.

Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.

600 x 600 LED FLAT PANEL T-BAR FITTING.

1200 LONG LED SURFACE BATTEN.

L3: RECESSED DOWNLIGHT.

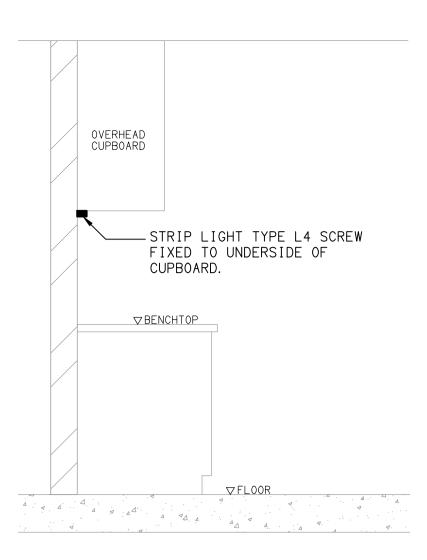
OVERHEAD CUPBOARD LED STRIP LIGHT.

L5: RECESSED DOWNLIGHT.

L1: 600 x 600 LED FLAT PANEL T-BAR FITTING.

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.



DETAIL

"L4" TYPE STRIP LIGHT MOUNTING NOT TO SCALE

EQUIPMENT:

ESCUTCHEON.

TEST - TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON

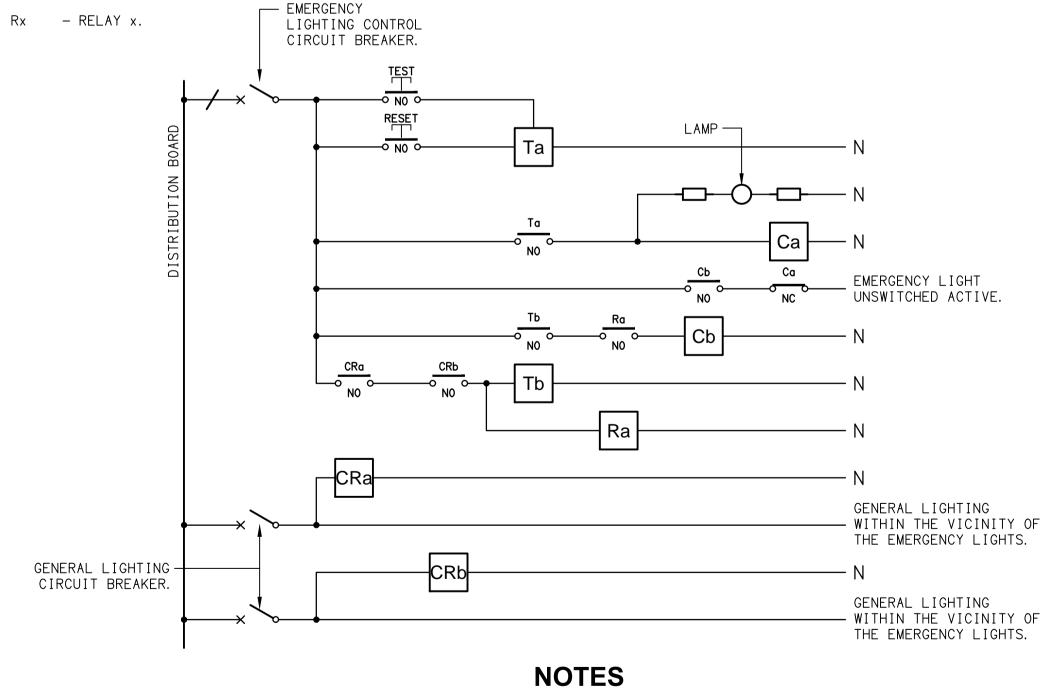
RESET - RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON. LAMP - AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD

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.



SCHEMATIC EMERGENCY LIGHTING

Email: brisbane@edg.net.au

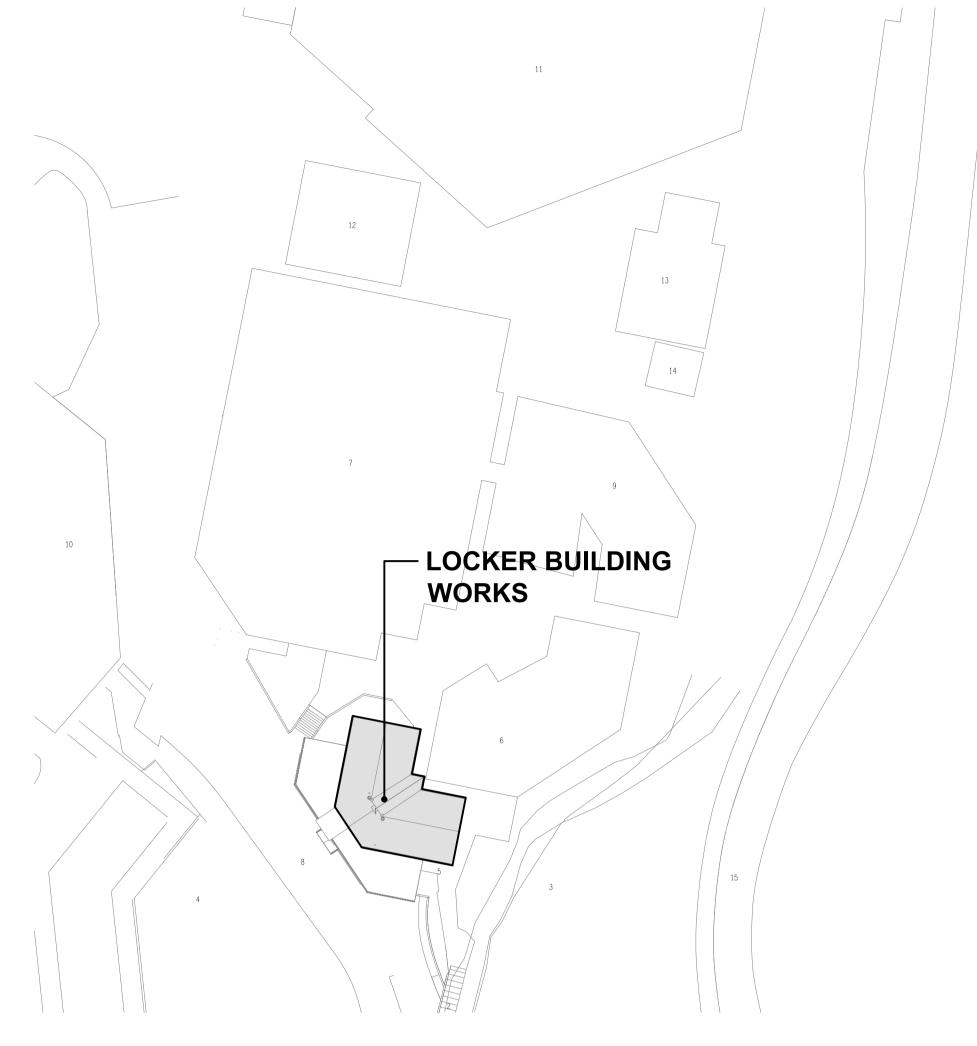
Web: www.edg.net.au

NOT TO SCALE

SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.

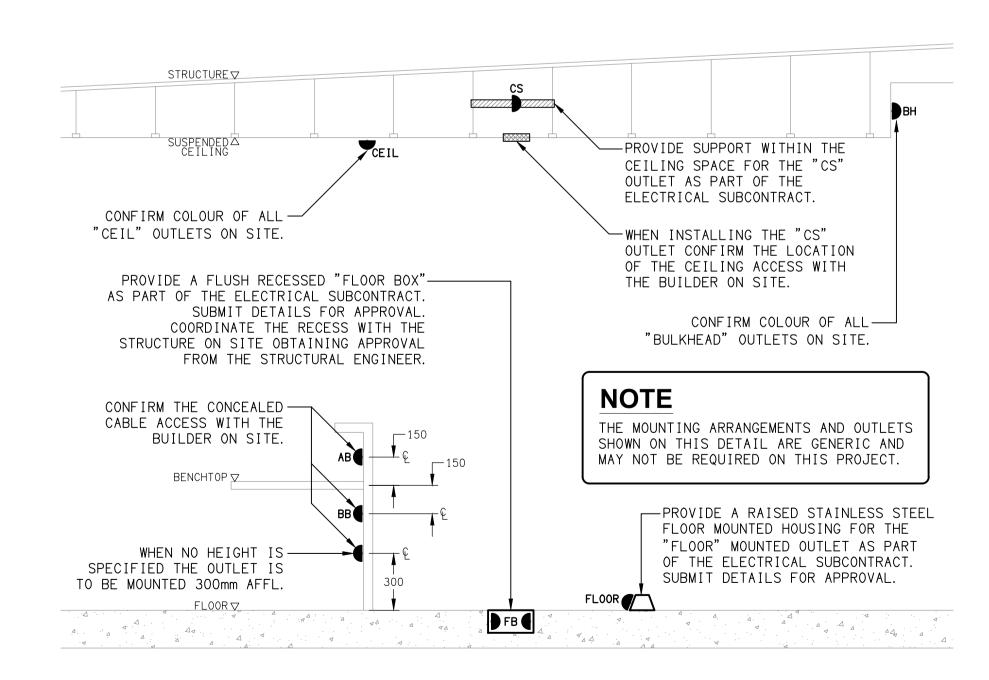
1. THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING

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.



SITE PLAN

LOCKER BUILDING WORKS SCALE 1: 500



DETAIL

TYPICAL OUTLET MOUNTINGS NOT TO SCALE

A REV:	PRELIMINARY DESCRIPTION:			29/05/ DATE:
ELECTRICAL SERVICES LEGEND & SITE PLAN				
00415		PROJECT NO:	DRAWING NO:	REVI

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793

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IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS

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CITIPOINTE - LOCKER BUILDING

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