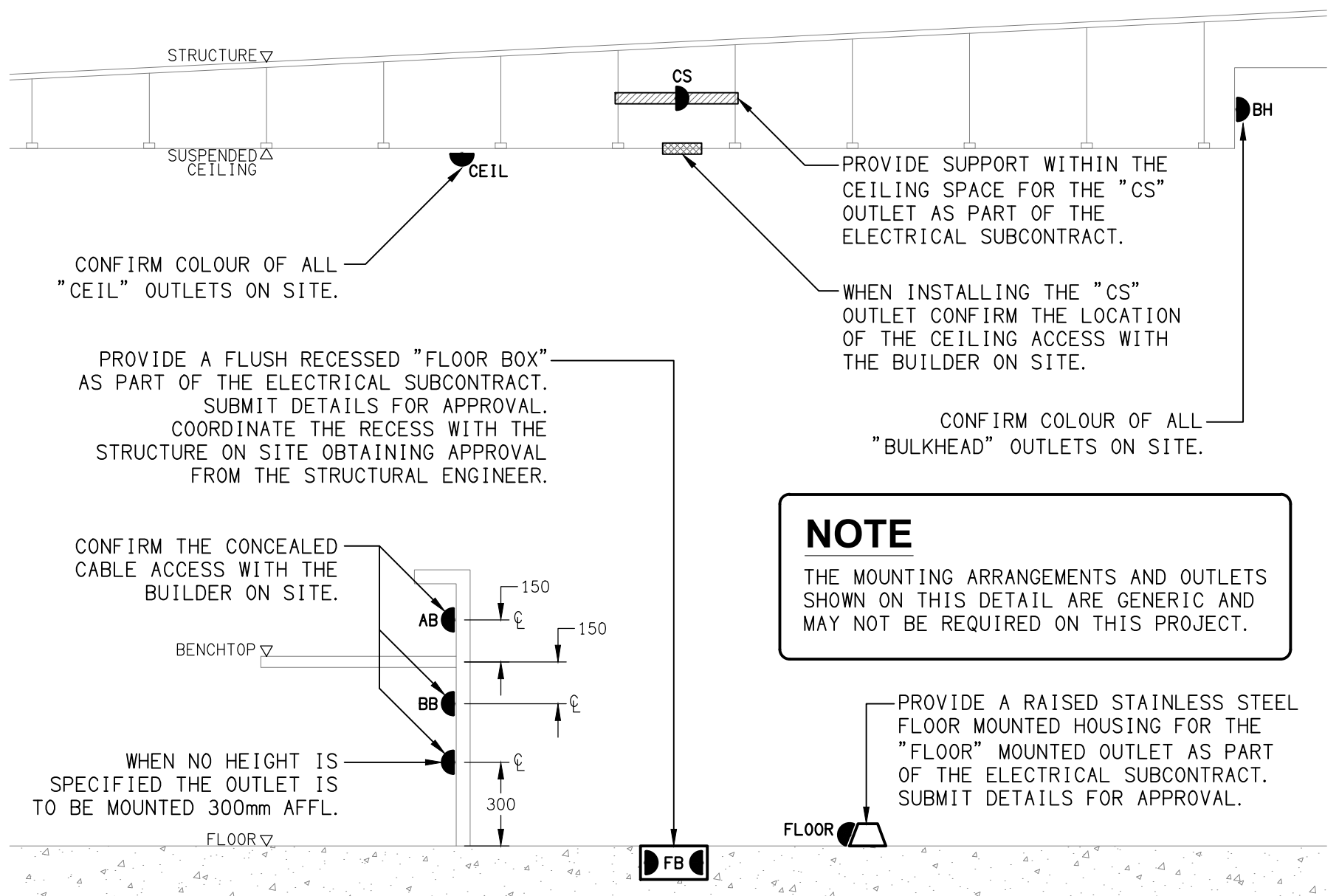


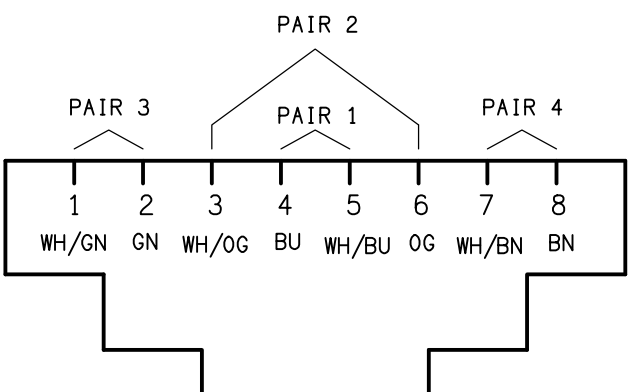
LEGEND

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No
L1	70W 4000K LED	HIGH BAY C/W INTEGRAL DRIVER AND STAINLESS STEEL WIRE SAFETY LANYARD. CHAIN SUSPENDED AS HIGH AS PRACTICAL.	BLACK	RAPID LED R3117
L2	45W LED 4000K	1200 LONG IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND A NON MAINTAINED AS2293 EMERGENCY PACK SUSPENDED / SURFACE MOUNTED AS REQUIRED. THE L08 FITTINGS ARE NOT SWITCHED AND ARE TO ONLY OPERATE UPON POWER SUPPLY FAILURE IN ACCORDANCE WITH AS2293	NA	GAMMA ILLUMINATION STORM 1311-4K
L3	26W 4000K	600 x 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN A FLUSH RECESSED PLASTERBOARD MOUNTING KIT	WHITE TRIM	GAMMA ILLUMINATION AXIS 1548-4K-26W C/W FLUSH RECESS PB KIT
L4	13W 4000K LED	RECESSED 55 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1402-4K-13W
L5	22W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1402-4K-22W
L6	22W 4000K LED	RECESSED ADJUSTABLE 36 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION OKI 1095-FL-4K-22W
L7	22W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1402-4K-22W
L8	22W 4000K LED	SURFACE MOUNTED IP54 ADJUSTABLE 36 DEG BEAM FLOOD LIGHT C/W INTEGRAL DRIVER	BLACK	GAMMA ILLUMINATION VIXO SM 1115SM-FL-4K-22W
L9	34W 4000K	300 x 1200 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN THE CEILING T-BAR	WHITE TRIM	GAMMA ILLUMINATION AXIS 1549-4K-34W
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D63 - C90-D63.	WHITE	CLEVERTRONICS LLIFE
EX BOH	LED	BACK OF HOUSE EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER. AS2293 CLASSIFICATION C0-D1.25- C90-D2	WHITE	CLEVERTRONICS LCFLED
EX FOH	LED	FRONT OF HOUSE EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING SURFACE MOUNT OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER. AS2293 CLASSIFICATION C0-D1.25- C90-D2	WHITE	CLEVERTRONICS LUBPRO-SM
EMERGENCY PACK		LIGHT FITTINGS THAT ARE DESIGNATED AS BEING PROVIDED WITH AN EMERGENCY PACK ARE TO BE PROVIDED WITH AN INTEGRAL AS2293 EMERGENCY PACK. THE FITTINGS ARE TO BE NON MAINTAINED WITH ALL LAMPS SWITCHED AS PER THE LIGHTING CONTROL FOR THAT SPACE UNLESS NOTED OTHERWISE. REFER TO THE SPECIFICATION FOR FURTHER DETAILS OF THE CONFIGURATION AND SWITCHING OF EMERGENCY LIGHTS.		
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM
TWO-WAY LIGHT SWITCH		TWO-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM
SPECIAL PURPOSE POWER OUTLET		SPECIAL PURPOSE POWER OUTLET. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O. SIZE AND TYPE AS NOTED	-	-
SINGLE POWER OUTLET		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300 AFFL U.N.O.	WHITE	CLIPSAL C2000 SERIES
DOUBLE POWER OUTLET		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300 AFFL U.N.O	WHITE	CLIPSAL C2000 SERIES
HOIST DROPPER OUTLET (HR)		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 1000 AFFL ON THE HOIST SUPPORT. SUPPLY THE OUTLET FROM ABOVE	BLACK	CLIPSAL C2000 SERIES
SIGN CONNECTION		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE GPO / ISOLATORS ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.		
SINGLE-PHASE ISOLATOR		SINGLE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	-	CLIPSAL WHT20
THREE-PHASE ISOLATOR		THREE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35
CAT 6 COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET. CABLED BACK TO THE COMMUNICATIONS RACK CR-A TERMINATED ONTO FACILITY PATCH PANELS VIA 4-PAIR CAT 6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET.	WHITE	CLIPSAL C2000 SERIES FACEPLATE
COMMUNICATIONS RACK CR-A		EXISTING COMMUNICATIONS RACK AND NBN SERVICE TO BE RETAINED.		
DB-A		DISTRIBUTION BOARD DB-A AS PER THE DB-A SCHEDULE AND NOTES. PROVIDE A SHOP DRAWING OF DB-A FOR APPROVAL.		
MSB		EXISTING MAIN SWITCHBOARD TO BE MODIFIED AS PER THE NOTES.		



DETAIL

TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



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.

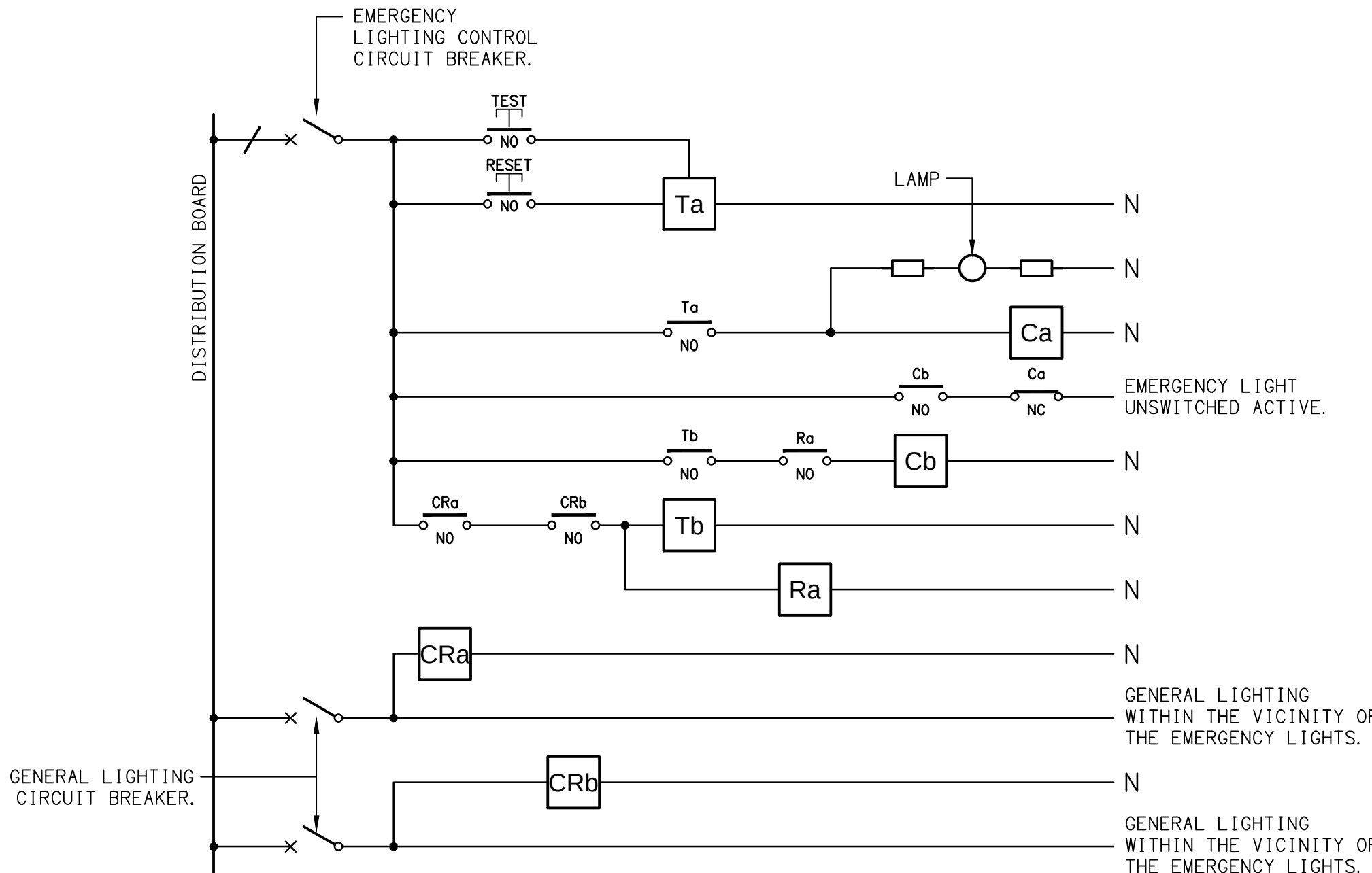
Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.

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

Cx - CONTACTOR x.

CR_x - 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.

SCHEMATIC

EMERGENCY LIGHTING
NOT TO SCALE

A	INFORMATION	18/09/2026
REV:	DESCRIPTION:	DATE:
DRAWING:		
ELECTRICAL SERVICES LEGEND & DETAILS		
SCALE:	PROJECT NO:	DRAWING NO:
NOT TO SCALE AT A1	C3853a	E01
		REVISION:
		A

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.

USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE
VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP
 ELECTRICAL BUILDING SERVICES CONSULTANTS
 BRISBANE GOLD COAST
 P.O. Box 15, Sherwood Q.4075
 Phone: 0418 893 838
 Email: brisbane@edg.net.au
 Web: www.edg.net.au

PROJECT: 248 ABBOTSFORD ROAD, BOWEN HILLS

BRISBANE