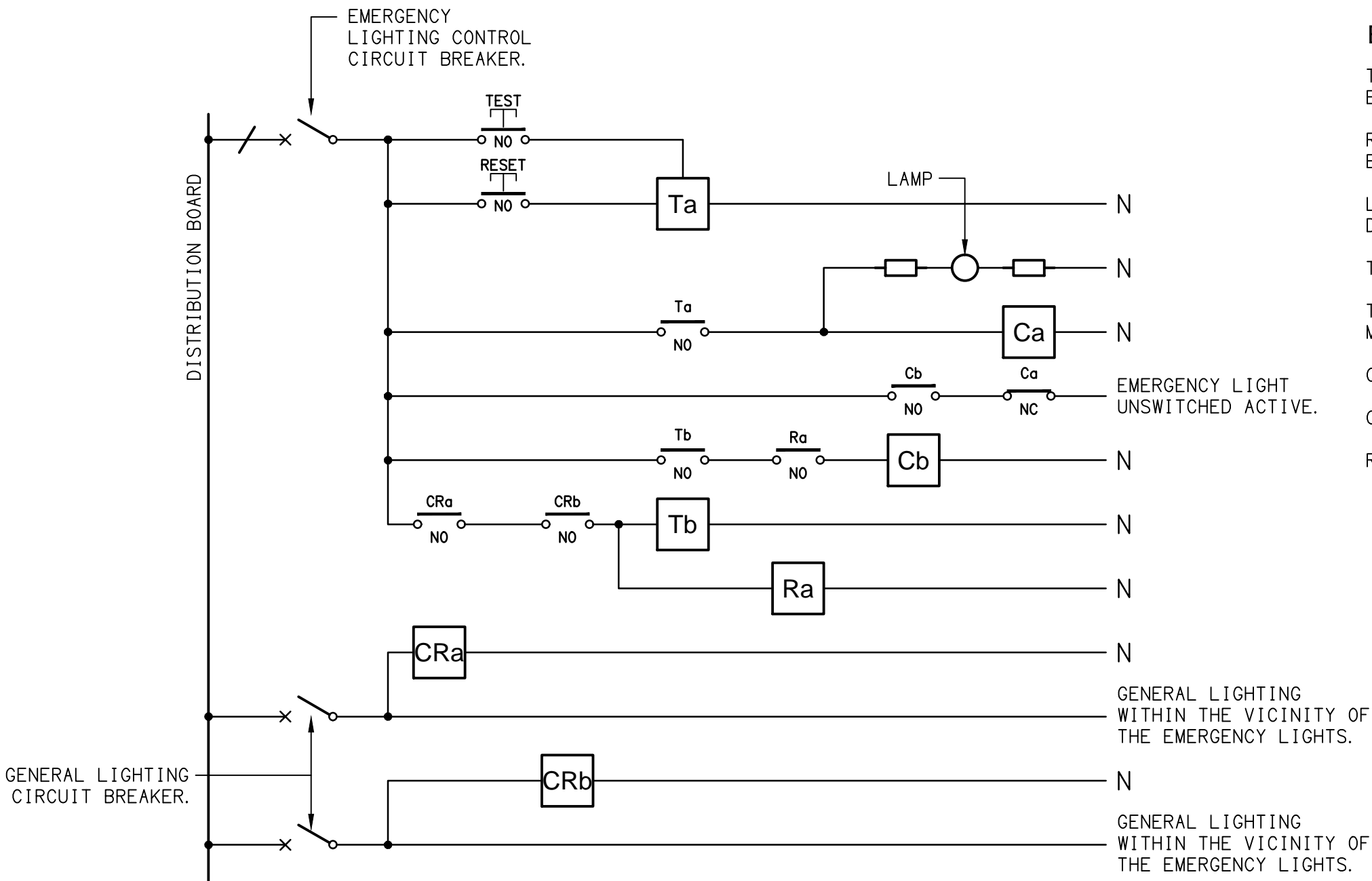


LEGEND

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm				
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No
L1	50W 4000K LED	POLE MOUNTED CARPARK LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER WITH THE FITTING 6M ABOVE THE LEVEL 1 CARPARK DECK. THE POLES ARE TO BE MOUNTED ON THE DECK NOT THE PARAPET. ALL CONDUITS ARE TO HAVE A SPARE DRAW WIRE AND BE SHOWN ON THE AS CONSTRUCTED DOCUMENTS.	BLACK FITTING BLACK POLE	MELEC ML-ROX-50-4K-BK
L2	NO LONGER REQUIRED			
L3	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DALI DIMMABLE DRIVER	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W MS
L4	90W 5000K LED	SURFACE MOUNTED IP 65 CARPARK ENTRY LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER.	BLACK	EQUAL TO enLIGHTEN TAURO BLACK TB90-67-AR1-CECS
L5	42W 5000K LED	SURFACE MOUNTED IP 65 CARPARK ENTRY LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER.	BLACK	EQUAL TO enLIGHTEN CHAMELEON 11 CHAM-C/BL12
L6	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DALI DIMMABLE DRIVER AND AN UNSWITCHED AS2293 NON MAINTAINED EMERGENCY PACK CONFIGURED TO ONLY OPERATE UPON MAINS FAILURE	LIGHT GREY	
L7	17W LED 4000K	SURFACE MOUNTED DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER	WHITE	BEGA 34021
L8	3000K LED 1000 LUMEN / METER	SURFACE MOUNTED IP66 EXTRUSION C/W ALUMINIUM EXTRUSION FIXED BETWEEN THE SLATS TO ILLUMINATE DOWNWARDS AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE L8 FITTINGS WITH A COMMON REMOTE DALI DIMMABLE DRIVER LOCATED IN A CONCEALED ACCESSIBLE POSITION.	BLACK	NPA LIGHTING PR-LINI-1512 WITH BLACK OPAL DIFFUSER + LEDs = LF-DFB-WW-300-12 BW
L9	100W 4000K LED	9M POLE AND CARPARK LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. ALL CONDUITS ARE TO HAVE A SPARE DRAW WIRE AND BE SHOWN ON THE AS CONSTRUCTED DOCUMENTS.	BLACK FITTING BLACK POLE	MELEC ML-ROX-100-4K-BK
L10	22W 4000K LED	WALL MOUNTED IP65 DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION RODIO 1806-4K-22W
L11	22W LED 4000K	IP66 RECESSED DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION 1493-4K-22W DALI
L12	36W LED 4000K	SURFACE WALL MOUNTED IP66 BATTEN C/W INTEGRAL DRIVER.	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W
EX	LED	EXIT LIGHT: MAINTAINED WEATHER PROOF 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	EQUAL TO CLEVERTRONICS LWELED
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.		
WP	WEATHERPROOF LIGHT SWITCH (WP)	IP56 LIGHT SWITCH MOUNTED AT 1000 AFFL.	-	CLIPSAL 56 SERIES
WP	WEATHERPROOF POWER OUTLET (WP)	IP54 WEATHERPROOF SINGLE / DOUBLE POWER OUTLET AS NOTED ON DRAWING C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL WSCF227F
	3-PHASE 20A POWER OUTLET	IP66, 3-PHASE, 20A POWER OUTLET MOUNTED AT 1000 AFFL UNLESS NOTED OTHERWISE.	-	CLIPSAL 56C320F-GY
	SIGNAGE 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.	-	CLIPSAL WHT35
CR-C	COMMUNICATIONS RACK CR-C	CARPARK COMMUNICATIONS RACK AS PER THE NOTES. PROVIDE DETAILS FOR APPROVAL.		
EV-x	EV CHARGING BOARD, TYPE AS NOTED.	ELECTRIC VEHICLE CHARGING DISTRIBUTION BOARD AS PER THE NOTES. PROVIDE A SHOP DRAWING FOR APPROVAL.		
DB-C	DB-C	CARPARK DISTRIBUTION BOARD DB-C AS PER THE DB-C SCHEDULE, DB-C SCHEMATIC AND NOTES. PROVIDE A SHOP DRAWING OF DB-C FOR APPROVAL.		
MSB	MSB	MAIN SWITCHBOARD TO BE PROVIDED WITH A NEW MCCB TO SUPPLY DB-C. UPDATED THE MSB LABELS AT PRACTICAL COMPLETION.		
A1	CONDUIT ACCESS A1	PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM THE POLE TO CR-A WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO THE CCTV CONTRACTOR TO USE. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE.		
A2	CONDUIT ACCESS A2	PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO CR-A WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO THE CCTV CONTRACTOR TO USE. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE.		
A3	CONDUIT ACCESS A3	PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO DB-A WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE RSD POWER SUPPLY. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE.		
A4	CONDUIT ACCESS A4	PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO CR-A WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE TV CAT 6 CABLE. PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO DB-A WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE TV POWER SUPPLY. PROVIDE THE CONDUITS WITH A SPARE DRAW WIRE.		
A5	CONDUIT ACCESS A5	PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH FLOOR DRAW IN BOX TO THE LOCAL EV CHARGING DB WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE EV CHARGER POWER SUPPLY. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE.		
A6	CONDUIT ACCESS A6	PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH WALL DRAW IN BOX TO CR-C TO FACILITATE A FUTURE DURESS BUTTON. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE.		
	HORN SPEAKER	PROVIDE A 30W 100VOLT MULTI TAP IP66 HORN SPEAKER ON THE CEILING OR ON THE ADJACENT POLE AT 3,000AFFL. PROVIDE THE HORN WITH AN ADJUSTABLE MOUNTING BRACKET. CONNECT EACH HORN VIA A CONCEALED DEDICATED CABLE TO THE PA AMPLIFIER IN CR-A.		



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.

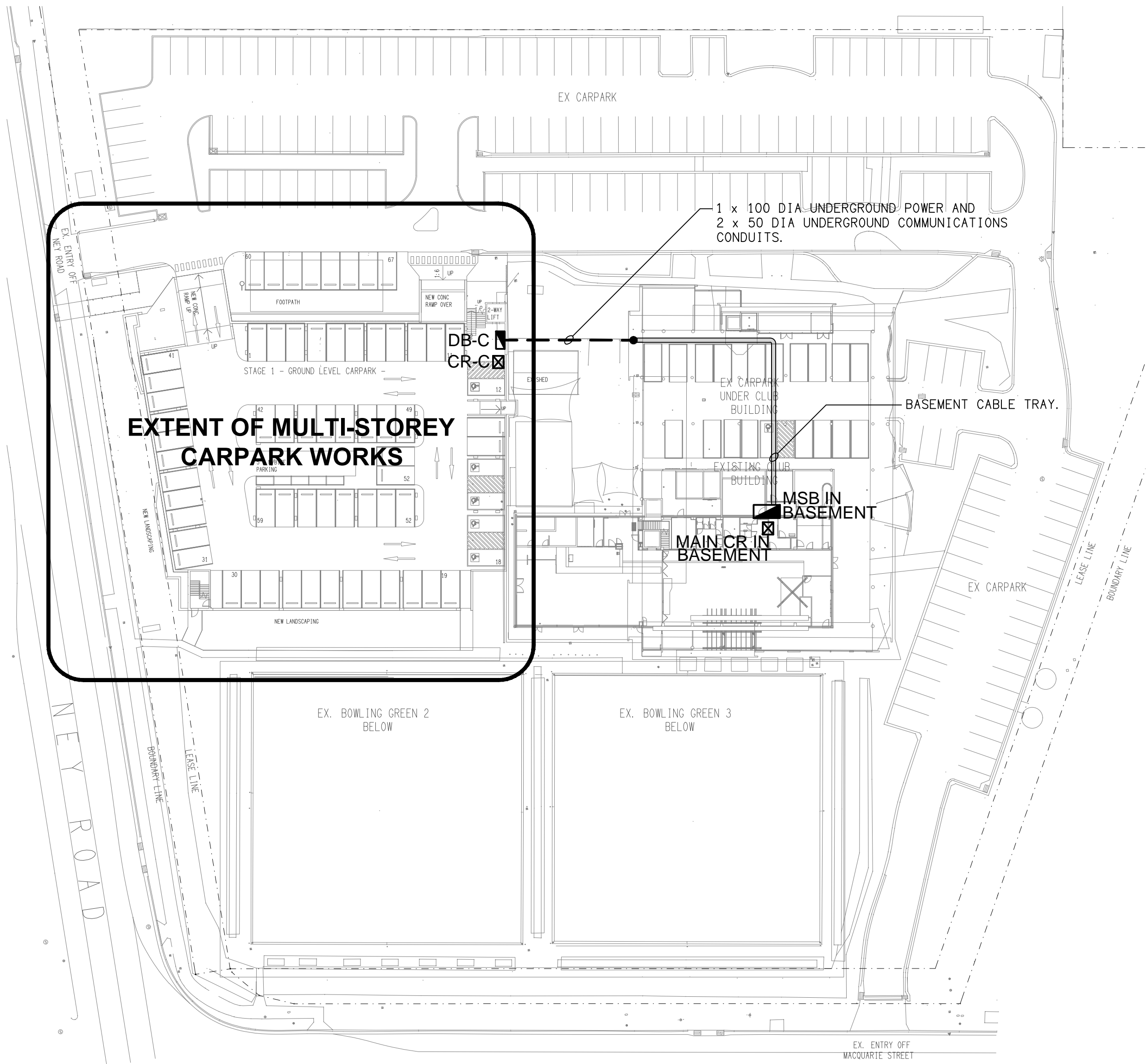
NOTES

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.

SCHEMATIC

EMERGENCY LIGHTING
NOT TO SCALE



SITE PLAN

EXTENT OF MULTI-STOREY CARPARK WORKS

SCALE 1:500

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

E	TENDER	05/06/2025
REV:	DESCRIPTION:	DATE:

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TRADING AS:
ELECTRICAL DESIGN
GROUP

PROJECT:

**CAPALABA SPORTS CLUB
MULTI-STOREY CARPARK**

SITE ADDRESS:

113 NEY ROAD, CAPALABA

SCALE: SHEET SIZE:

1:500 UNO AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES
LEGEND & SITE PLAN**

PROJECT NO: DRAWING NO: REVISION:

C3455a E01 E