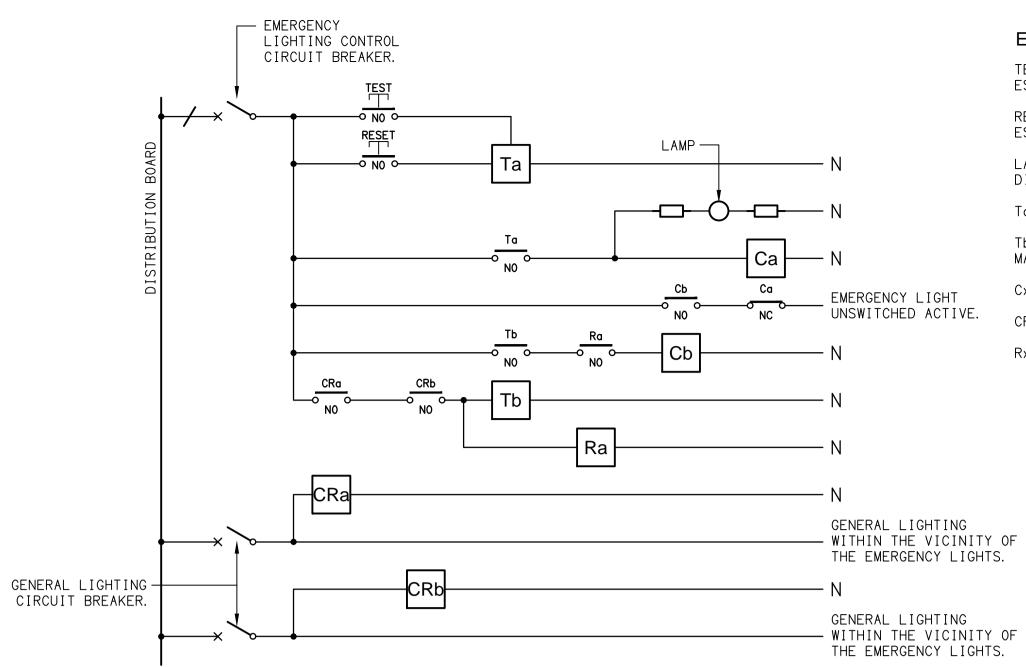
LEGEND

| | TYPE | LAMPS | DESCRIPTION | COLOUR / ACCESSORY | CATALOGUI No |
|-------------|--|---------------------------------|--|-----------------------------|---|
| Q | 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-BI |
| | L2 | NO LONGER REQU | JIRED | | |
| L3 | L3 | 36W LED 4000K | SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DALI DIMMABLE DRIVER | LIGHT GREY | EQUAL TO GAMM ILLUMINATION STORM 1558-CCT-36W |
| <u> </u> | L4 | NO L | ONGER REQUIRED | ~~~~ | |
| ; - | L5 | 52W 5000K LED | SURFACE MOUNTED IP54 CARPARK ENTRY LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. | BLACK | GAMMA ILLUMINATION VII 1390-4K-52W DAI |
| <u>L6</u> | 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 | EQUAL TO GAMM ILLUMINATION STORM 1558-CCT-36W |
| , O | L7 | 17W LED 4000K | SURFACE MOUNTED DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER | WHITE | BEGA 34021 |
| <u> </u> | 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 WIT BLACK OPAL DIFFUSER + LEDS LF-DFB-WW-300- 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-E |
| 오 | L10 | 22W 4000K LED | WALL MOUNTED IP65 DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER | BLACK | GAMMA ILLUMINATION RO 1806-4K-22W |
| 0 | L11 | 22W LED 4000K | IP66 RECESSED DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER | WHITE | GAMMA ILLUMINATION 1493-4K-22W DA |
| _12 | L12 | 36W LED 4000K | SURFACE WALL MOUNTED IP66 BATTEN C/W INTEGRAL DRIVER. | LIGHT GREY | EQUAL TO GAMN ILLUMINATION STORM 1558-CCT-36W |
| ĒΧ | 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 CLEVERTRONIC LWELED |
| Н | 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. | | |
| \ | WEATHE SWITCH | RPROOF LIGHT (WP) | IP56 LIGHT SWITCH MOUNTED AT 1000 AFFL. | - | CLIPSAL 56 SERIES |
| - | 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 |
| Δ | 3-PHASE | 20A POWER OUTLET | IP66, 3-PHASE, 20A POWER OUTLET MOUNTED AT 1000 AFFL UNLESS NOTED OTHERWISE. | - | CLIPSAL 56C320F-GY |
| ø | SIGNAGE CONNECTION | | COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CON' ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND AR | | |
| Ø | 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 |
| Ø | 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 |
| \boxtimes | COMMUNICATIONS RACK CR-C | | CARPARK COMMUNICATIONS RACK AS PER THE NOTES. PROVIDE DE | ETAILS FOR APPROVAL | |
| 2 | , | | ELECTRIC VEHICLE CHARGING DISTRIBUTION BOARD AS PER THE NO APPROVAL. | TES. PROVIDE A SHO | P DRAWING FOR |
| 2 | DB-C | | CARPARK DISTRIBUTION BOARD DB-C AS PER THE DB-C SCHEDULE, I SHOP DRAWING OF DB-C FOR APPROVAL. | DB-C SCHEMATIC AND | NOTES. PROVIDE |
| 2 | MSB | | MAIN SWITCHBOARD TO BE PROVIDED WITH A NEW MCCB TO SUPPLY DB-C. UPDATED THE MSB LABELS AT PRACTICAL COMPLETION. | | |
| <u> </u> | CONDUIT ACCESS A1 | | PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM THE POLE TO CR-C 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. | | |
| 12 | CONDUIT ACCESS A2 | | PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO CR-C WIT 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. | | |
| 13 | CONDUIT ACCESS A3 | | PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO DB-C WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE RSD POWE SUPPLY. PROVIDE THE CONDUIT WITH A SPARE DRAW WIRE. | | |
| A4 | PROVIDE A CONCEALED 25 DIA COMMUNICATIONS CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO CAN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE CABLE. PROVIDE A CONCEALED 32 DIA POWER CONDUIT FROM A FLUSH CEILING DRAW IN BOX TO DE ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVERY 3 X 90 DEG BENDS TO FACILITATE A FUTURE TO SUPPLY. PROVIDE THE CONDUITS WITH A SPARE DRAW WIRE. | | | | E A FUTURE TV CAT I BOX TO DB-C WITH |
| N5 | CONDUIT | ACCESS A5 | PROVIDE A CONCEALED 32 DIA POWER CONDUIT AND A 25 DIA COMMUNICATIONS CONDUIT FROM FLUSH FLOOD DRAW IN BOXES TO THE LOCAL EV CHARGING DB WITH AN ACCESSIBLE DRAW IN BOX EVERY 40M AND OR EVER 3 X 90 DEG BENDS TO FACILITATE A FUTURE EV CHARGER POWER SUPPLY. PROVIDE THE CONDUITS WITH A SPARE DRAW WIRE. | | |
| 16 | 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. | | | | |
| | | | PROVIDE A 30W 100VOLT MULTI TAP IP66 HORN SPEAKER ON THE CE | ILING OR ON THE ADJ | ACENT POLE AT |



NOTES

EXTENT OF MULTI-STOREY

CARPARK WORKS

EX. BOWLING GREEN 2

BELOW

SCHEMATIC EMERGENCY LIGHTING

NOT TO SCALE

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.

DB-C N CR-C⊠

EX CARPARK

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. GENERAL LIGHTING WITHIN THE VICINITY OF

F CONSTRUCTION 14/08/2025 REV: DESCRIPTION: DATE:

BRISBANE:

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

ELECTRICAL DESIGN

CAPALABA SPORTS CLUB

113 NEY ROAD, CAPALABA

DRAWING TITLE:

ELECTRICAL SERVICES LEGEND & SITE PLAN

SITE PLAN EXTENT OF MULTI-STOREY CARPARK WORKS

MACQUARIE STRE'E'T

ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF

USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.

THE ELECTRICAL DESIGN GROUP.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

ELECTRICAL BUILDING SERVICES CONSULTANTS

PTY LTD ACN 092 710 793 GROUP

PROJECT:

-BASEMENT CABLE TRAY

1 x 100 DIA UNDERGROUND POWER AND

MSB IN
BASEMENT

CONDUITS.

MAIN CRIN BASEMENT

EX. BOWLING GREEN 3

BELOW

2 x 50 DIA UNDERGROUND COMMUNICATIONS

MULTI-STOREY CARPARK

SITE ADDRESS:

SHEET SIZE:

1:500 UNO ат **А1**

C3455a E01