



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C2387a - 357 LOGAN ROAD, STONES CORNER

C2387a-0005(A).xls

DISTRIBUTION BOARD DB-A

REVISION A - 04 JUNE 2021

| FAULT CURRENT: 6KA CHASSIS SIZE: 30 POLES CHASSIS RATING: 250A PHASES: 3 | | | | | | | REV |
|--|----|------------------------|---|--------------------------------|-----------------|-----------------|-----|
| MAIN SWITCH: 100 AMP NON AUTO | | | | | | | A |
| SUPPLIED FROM: MSB | | | | | | | A |
| SUPPLY CABLE: 4C 35 | | | | | | | A |
| PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED COMMUNITY EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. | | | | | | | A |
| CIRC | PH | CIRCUIT BREAKER (amps) | CONTROL EQUIPMENT | CABLE SIZE (mm ²) | LOCATION | CIRCUIT USE | A |
| L1 | 1 | 20 | RCD | 2.5 | PLANT ROOMS | LIGHTS | A |
| L2 | 1 | 20 | RCD | 2.5 | GROUND | CARPARK LIGHTS | A |
| L3 | 1 | 20 | RCD | 2.5 | STAIRS | LIGHTS | A |
| L4 | 1 | 20 | RCD | 2.5 | GROUND | AMENITY LIGHTS | A |
| L5 | 1 | 20 | RCD TC ON 7.00 AM TO 7.00 PM MONDAY TO FRIDAY PB1 PB2 AND PB3 AFTER HOURS OVER RIDE | 2.5 | LOGAN ROAD | LOBBY LIGHTS | A |
| L6 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | LOGAN ROAD | AWNING LIGHTS | A |
| L7 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | LOGAN ROAD | ENTRY LIGHTS | A |
| L8 | 1 | 20 | RCD TC ON 7.00 AM TO 7.00 PM MONDAY TO FRIDAY PB1 PB2 AND PB3 AFTER HOURS OVER RIDE | 2.5 | CLEVELAND ROAD | LOBBY LIGHTS | A |
| L9 | 1 | 20 | RCD | 2.5 | LEVEL 1 CARPARK | LIGHTS | A |
| L10 | 1 | 20 | RCD | 2.5 | LEVEL 1 | AMENITY LIGHTS | A |
| L11 | 1 | 20 | RCD | 2.5 | LEVEL 1 | CHANGE ROOMS | A |
| L12 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | LOGAN ROAD | FAÇADE LIGHTS | A |
| L13 | 1 | 20 | RCD | 2.5 | LEVEL 2 | AMENITY LIGHTS | A |
| L14 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | CLEVELAND ROAD | SIGN | A |
| L15 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | CLEVELAND ROAD | FAÇADE LIGHTS | A |
| L16 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | LOGAN ROAD | SIGN | A |
| L17 | 1 | 20 | RCD PE CELL ON DUSK OFF DAWN | 2.5 | CLEVELAND ROAD | SECURITY LIGHTS | A |
| L18 | 1 | 20 | RCD | 2.5 | GROUND | CIRCULATION LTS | A |
| | | | | | | | A |
| | | | | | | | A |
| | | | | | | | A |
| | | | | | | | A |
| | | | | | | | A |
| | | | | | | | A |
| | | | | | | | A |