



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3630a - JIMBOOMBA TAVERN

C3630a-0005(D).xls

DISTRIBUTION BOARD DB-L

REVISION D - 17 DECEMBER 2025

|   |    |                        |                   |                                |                   |                  |                                      |     |
|---|----|------------------------|-------------------|--------------------------------|-------------------|------------------|--------------------------------------|-----|
| FAULT CURRENT: 6KA  |    |                        |                   |                                |                   |                  | MAIN SWITCH: 250 NON AUTO LOAD BREAK | REV |
| CHASSIS SIZE: 48 POLE   |    |                        |                   |                                |                   |                  | SOURCE: MDB                          | A   |
| CHASSIS RATING: 250A  |    |                        |                   |                                |                   |                  | SUPPLY CABLE: 4C+E 25                | A   |
| PHASES: 3   |    |                        |                   |                                |                   |                  |                                      | A   |
| REFER TO THE EQUIPMENT SCHEDULE AND NOTES FOR ADDITIONAL REQUIREMENTS. PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION. |    |                        |                   |                                |                   |                  |                                      | A   |
| CIRC  | PH | CIRCUIT BREAKER (amps) | CONTROL EQUIPMENT | CABLE SIZE ( mm <sup>2</sup> ) | LOCATION          | CIRCUIT USE      |                                      |     |
| P1  | 1  | 20                     | RCBO              | 2.5                            | BISTRO BAR        | GLASS WASHER     | A                                    |     |
| P2  | 1  | 20                     | RCBO              | 2.5                            | BISTRO            | ICE CREAM        | A                                    |     |
| P3  | 1  | 20                     | RCBO              | 2.5                            | SPORTS BAR        | TV               | A                                    |     |
| P4  | 1  | 20                     | RCBO              | 2.5                            | SPORTS BAR        | LED SCREEN       | A                                    |     |
| P5  | 1  | 20                     | RCBO              | 2.5                            | SPORTS BAR        | LED SCREEN       | A                                    |     |
| P6  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LED SCREEN       | A                                    |     |
| P7  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LED SCREEN       | A                                    |     |
| P8  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | BAND             | C                                    |     |
| P9  | 1  | 20                     | RCBO              | 2.5                            | GAMING ENTRY      | AUTO DOOR        | B                                    |     |
| P10   | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | BLINDS           | B                                    |     |
| P11   | 1  | 20                     | RCBO              | 2.5                            | SPORTS BAR        | LED SCREEN       | C                                    |     |
| P12   | 1  | 20                     | RCBO              | 2.5                            | SPORTS BAR        | LED SCREEN       | C                                    |     |
| P13   | 1  | 20                     | RCBO              | 2.5                            | BISTRO / FUNCTION | USB              | D                                    |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
| L1  | 1  | 20                     | RCBO              | 2.5                            | INTERNAL          | PENDANT LIGHTING | A                                    |     |
| L2  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L3  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L4  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L5  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L6  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L7  | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | LIGHTING         | A                                    |     |
| L8  | 1  | 20                     | RCBO              | 2.5                            | GAMING            | LIGHTING         | A                                    |     |
| L9  | 1  | 20                     | RCBO              | 2.5                            | BISTRO            | LIGHTING         | A                                    |     |
| L10   | 1  | 20                     | RCBO              | 2.5                            | BISTRO            | LIGHTING         | A                                    |     |
| L11   | 1  | 20                     | RCBO              | 2.5                            | BISTRO            | LIGHTING         | A                                    |     |
| L12   | 1  | 20                     | RCBO              | 2.5                            | SPORTS            | LIGHTING         | A                                    |     |
| L13   | 1  | 20                     | RCBO              | 2.5                            | SPORTS            | LIGHTING         | A                                    |     |
| L14   | 1  | 20                     | RCBO              | 2.5                            | BISTRO BAR        | HEAT LAMPS       | A                                    |     |
| L15   | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | SIGNS            | B                                    |     |
| L16   | 1  | 20                     | RCBO              | 2.5                            | EXTERNAL          | SIGNS            | B                                    |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |
|   |    |                        |                   |                                |                   |                  |                                      |     |