



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3630a - JIMBOOMBA TAVERN

C3630a-0005(E).xls

DISTRIBUTION BOARD DB-L

REVISION E - 22 JANUARY 2026

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		250 NON AUTO LOAD BREAK		A
CHASSIS SIZE:		48 POLE	SOURCE:		MDB		A
CHASSIS RATING:		250A	SUPPLY CABLE:		4C+E 25		A
PHASES:		3					A
<p>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.</p>							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	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
P14	1	20	RCBO	2.5	LOBBY	LED SCREEN	E
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