



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

C3637a - YAMANTO TAVERN

C3637a-0005(C).xls

DISTRIBUTION BOARD DB-A

REVISION C - 23 FEBRUARY 2026

FAULT CURRENT: 6KA CHASSIS SIZE: 84 POLE CHASSIS RATING: 250A PHASES: 3 MAIN SWITCH: 250 NON AUTO LOAD BREAK SOURCE: MSB SUPPLY CABLE: 1C 95							REV
							A
							A
							A
							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 ²)	LOCATION	CIRCUIT USE	
P1	1	16	RCBO	2.5	RELOCATED FROM DB2	LIGHTS	A
P2	1	16	RCBO	2.5	RELOCATED FROM DB2	LIGHTS	C
P3	3	10	RCBO	2.5	RELOCATED FROM DB2	EXHAUST FAN	C
P4	1	16	RCBO	2.5	RELOCATED FROM DB2	SIGN	C
P5	1	40	RCBO	6.0	RELOCATED FROM DB2	IMPACT	C
P6	1	32	RCBO	6.0	RELOCATED FROM DB2	CONFIRM ON SITE	C
P7	1	20	RCBO	2.5	RELOCATED FROM DB2	CONFIRM ON SITE	C
P8	1	20	RCBO	2.5	RELOCATED FROM DB2	CONFIRM ON SITE	C
P9	3	32	RCBO	2.5	RELOCATED FROM DB2	COMBI	C
P10	1	20	RCBO	2.5	RELOCATED FROM DB2	KIT GPO	C
P11	1	20	RCBO	2.5	RELOCATED FROM DB2	OFFICE AC	C
P12	3	63		10.0	RELOCATED FROM DB2	AC 3	C
P13	1	20	RCBO	2.5	GAMING	TV	A
P14	1	20	RCBO	2.5	GAMING	CLEANING	A
P15	1	20	RCBO	2.5	GAMING	KENO	A
P16	1	20	RCBO	2.5	REAR CORRIDOR	ATM	A
P17	1	20	RCBO	2.5	SPORTS BAR	LED SCREEN	A
P18	1	20	RCBO	2.5	SPORTS BAR	LED SCREEN	A
P19	1	20	RCBO	2.5	FUNCTION ROOM	TV	A
P20	1	20	RCBO	2.5	BISTRO	TV	A
P21	1	20	RCBO	2.5	EXTERNAL	TV	A
P22	1	25	RCBO	6.0	BAR	COFFEE	A
P23	1	20	RCBO	2.5	BAR	GPO	A
P24	1	20	RCBO	2.5	BAR	GPO	A
P25	1	20	RCBO	2.5	BAR	GPO	B
P26	1	20	RCBO	2.5	GAMING	AUTO DOOR	B
P27	1	20	RCBO	2.5	BISTRO	ELECTRIC FIRE	B
P28	1	20	RCBO	2.5	OUTDOOR	HR01	C
P29	1	20	RCBO	2.5	OUTDOOR	HR01	C
P30	1	20	RCBO	2.5	OUTDOOR	HR01	C
P31	1	20	RCBO	2.5	OUTDOOR	HR01	C
P32	1	20	RCBO	2.5	OUTDOOR	HR01	C
P33	1	20	RCBO	2.5	OUTDOOR	HR01	C
P34	1	20	RCBO	2.5	OUTDOOR	HR01	C
P35	1	20	RCBO	2.5	OUTDOOR	HR01	C



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							REV	
FAULT CURRENT:		6KA	MAIN SWITCH:		250 NON AUTO LOAD BREAK		A	
CHASSIS SIZE:		84 POLE	SOURCE:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		1C 95		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		
L1	1	20	RCBO	2.5		SIGN	B	
L2	1	20	RCBO	2.5		LIGHTING	A	
L3	1	20	RCBO	2.5		LIGHTING	A	
L4	1	20	RCBO	2.5		LIGHTING	A	
L5	1	20	RCBO	2.5		LIGHTING	A	
L6	1	20	RCBO	2.5		LIGHTING	A	
L7	1	20	RCBO	2.5		LIGHTING	A	
L8	1	20	RCBO	2.5		LIGHTING	A	
L9	1	20	RCBO	2.5		SIGN	A	
L10	1	20	RCBO	2.5		LIGHTING	A	
L11	1	20	RCBO	2.5		LIGHTING	A	
L12	1	20	RCBO	2.5		LIGHTING	A	
L13	1	20	RCBO	2.5		LIGHTING	A	
L14	1	20	RCBO	2.5		LIGHTING	A	
L15	1	20	RCBO	2.5		LIGHTING	A	
L16	1	20	RCBO	2.5		LIGHTING	A	
L17	1	20	RCBO	2.5		LIGHTING	A	
L18	1	20	RCBO	2.5		LIGHTING	A	
L19	1	20	RCBO	2.5		LIGHTING	A	
L20	1	20	RCBO	2.5		LIGHTING	A	
L21	1	20	RCBO	2.5		LIGHTING	A	
L22	1	20	RCBO	2.5		LIGHTING	A	
L23	1	20	RCBO	2.5	BISTRO	FANS	A	