



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C3637a - YAMANTO TAVERN

C3637a-0005(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 05 NOVEMBER 2025

							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
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	16	RCBO	2.5	RELOCATED FROM DB2	LIGHTS	A
P2	1	16	RCBO	2.5	RELOCATED FROM DB3	LIGHTS	A
P3	3	10	RCBO	2.5	RELOCATED FROM DB4	EXHAUST FAN	A
P4	1	16	RCBO	2.5	RELOCATED FROM DB5	SIGN	A
P5	1	40	RCBO	6.0	RELOCATED FROM DB6	IMPACT	A
P6	1	32	RCBO	6.0	RELOCATED FROM DB7	CONFIRM ON SITE	A
P7	1	20	RCBO	2.5	RELOCATED FROM DB8	CONFIRM ON SITE	A
P8	1	20	RCBO	2.5	RELOCATED FROM DB9	CONFIRM ON SITE	A
P9	3	32	RCBO	2.5	RELOCATED FROM DB10	COMBI	A
P10	1	20	RCBO	2.5	RELOCATED FROM DB11	KIT GPO	A
P11	1	20	RCBO	2.5	RELOCATED FROM DB12	OFFICE AC	A
P12	3	63		10.0	RELOCATED FROM DB13	AC 3	A
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

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Pages inc. any attach. 1 of 2



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	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		LIGHTING	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		