



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C3600a - BENOWA TAVERN

C3600a-0006(A).xls

DISTRIBUTION BOARD DB-D

REVISION A - 26 SEPTEMBER 2025

FAULT CURRENT: 6KA							MAIN SWITCH: 250 NON AUTO LOAD BREAK	REV
CHASSIS SIZE: 96 POLE								A
CHASSIS RATING: 250A							SUPPLY CABLE: 4C70+E	A
PHASES: 3							SOURCE: MDB	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		A
P1	1	20	RCBO	2.5	SPORTS BAR	KENO		A
P2	1	20	RCBO	2.5	SPORTS BAR	TV		A
P3	1	20	RCBO	2.5	TAB	TAB		A
P4	1	20	RCBO	2.5	TAB	TAB		A
P5	1	20	RCBO	2.5	TAB	TAB		A
P6	1	20	RCBO	2.5	TAB	TAB		A
P7	1	20	RCBO	2.5	SPORTS BAR	CLEANING		A
P8	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P9	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P10	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P11	1	20	RCBO	2.5	SPORTS BAR	TV		A
P12	1	20	RCBO	2.5	SPORTS BAR	CLEANING		A
P13	1	20	RCBO	2.5	GAMING ENTRY	FIP		A
P14	1	20	RCBO	2.5	GAMING ENTRY	AUTO DOOR		A
P15	1	20	RCBO	2.5	GAMING	TV		A
P16	1	20	RCBO	2.5	GAMING	CLEANING		A
P17	1	20	RCBO	2.5	GAMING OFFICE	DESK		A
P18	1	20	RCBO	2.5	GAMING OFFICE	CCTV		A
P19	1	20	RCBO	2.5	GAMING BAR	GPOs		A
P20	1	25	RCBO	6.0	GAMING BAR	COFFEE		A
P21	1	20	RCBO	2.5	GAMING BAR	REF		A
P22	1	20	RCBO	2.5	GAMING BAR	KENO POS		A
P23	1	20	RCBO	2.5	GAMING BAR	GLASS WASHER		A
P24	1	20	RCBO	2.5	GAMING ENTRY	LED SCREEN		A
								A
								A
L1	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L2	1	20	RCBO	2.5	OFFICE	LIGHTING		A
L3	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L4	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L5	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L6	3	20	RCBO	2.5	BEER GARDEN	FAN		A
L7	3	20	RCBO	2.5	BEER GARDEN	FAN		A
L8	3	20	RCBO	2.5	BEER GARDEN	FAN		A



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE			A
L9	3	20	RCBO	2.5	BEER GARDEN	FAN			A
L10	1	20	RCBO	2.5	EXTERNAL	SIGN			A
L11	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L12	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L13	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L14	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L15	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L16	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L17	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L18	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L19	1	20	RCBO	2.5	EXTERNAL	LIGHTING			A
L20	1	20	RCBO	2.5	SPORTS BAR	LIGHTING			A
L21	1	20	RCBO	2.5	BAR	LIGHTING			A
L22	1	20	RCBO	2.5	SPORTS BAR	LIGHTING			A
L23	1	20	RCBO	2.5	SPORTS BAR	LIGHTING			A
L24	1	20	RCBO	2.5	SPORTS BAR	LIGHTING			A
L25	1	20	RCBO	2.5	BAR	LIGHTING			A
L26	1	20	RCBO	2.5	BAR	LIGHTING			A
L27	1	20	RCBO	2.5	BAR	LIGHTING			A
L28	1	20	RCBO	2.5	BAR	LIGHTING			A
L29	1	20	RCBO	2.5	AMENITIES	LIGHTING			A
L30	1	20	RCBO	2.5	GAMING	LIGHTING			A
L31	1	20	RCBO	2.5	GAMING	LIGHTING			A
L32	1	20	RCBO	2.5	GAMING	LIGHTING			A
L33	1	20	RCBO	2.5	GAMING	LIGHTING			A
L34	1	20	RCBO	2.5	GAMING	LIGHTING			A
L35	1	20	RCBO	2.5	GAMING	LIGHTING			A
L36	1	20	RCBO	2.5	GAMING DOSA	HEATER			A
L37	1	20	RCBO	2.5	GAMING DOSA	HEATER			A
									A
									A
									A
									A
									A
									A
									A