





# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3600a - BENOWA TAVERN

C3600a-0006(C).xls

DISTRIBUTION BOARD DB-D

REVISION C - 07 APRIL 2026

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		250 NON AUTO LOAD BREAK		A
CHASSIS SIZE:		96 POLE					A
CHASSIS RATING:		250A	SUPPLY CABLE:		4C70+E		A
PHASES:		3	SOURCE:		MDB		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 <sup>2</sup> )	LOCATION	CIRCUIT USE	
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	SIGN	B
L14							B
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