



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3600a - BENOWA TAVERN
DISTRIBUTION BOARD DB-G
REVISION A - 26 SEPTEMBER 2025

C3600a-0007(A).xls

FAULT CURRENT: 6KA							REV
MAIN SWITCH: EXISTING							A
CHASSIS SIZE: EXISTING							A
CHASSIS RATING: 250A							A
PHASES: 3							A
SUPPLY CABLE: 4C35+E							A
SOURCE: MDB							A
UPGRADE THE EXISTING DB-G TO ACCOMMODATE THE FOLLOWING CIRCUITS. REMOVE ALL EXISTING REDUNDANT SWITCHGEAR AND CABLING. IT IS ACCEPTABLE TO UTILISE EXISTING SWITCHGEAR THAT BECOMES SPARE IF IT IS IN GOOD CONDITION AND HAS THE CORRECT FUNCTION AND CAPACITY. REMOVE THE EXISTING SUBMAIN AND RESUPPLY DB-G FROM THE NEW MDB AS PER THE POWER SCHEMATIC.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	GAMING	SIGN	A
P2	1	20	RCBO	2.5	GAMING	SIGN	A
P3	1	20	RCBO	2.5	GAMING	SIGN	A
P4	1	20	RCBO	2.5	GAMING	SIGN	A
P5	1	20	RCBO	2.5	GAMING	SIGN	A
P6	1	20	RCBO	2.5	GAMING	CRT	A
P7	1	20	RCBO	2.5	GAMING	CRT	A
P8	1	20	RCBO	2.5	GAMING	MODEM	A
P9	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P10	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P11	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P12	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P13	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P14	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P15	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P16	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P17	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P18	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
							A
							A
							A
L1	1	20	RCBO	2.5	GAMING	LIGHTING	A
L2	1	20	RCBO	2.5	GAMING	LIGHTING	A
							A
							A