

# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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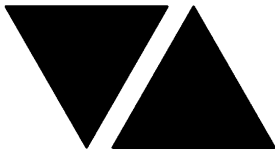
C3446a - MARABOON TAVERN, EMERALD - 2025 ALTERATIONS

C3446a-0004(D).xls

DISTRIBUTION BOARD DB-A

REVISION D - 02 APRIL 2026

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		250 NON AUTO LOAD BREAK		A
CHASSIS SIZE:		60 POLE	SOURCE:		DB-A		A
CHASSIS RATING:		250A	SUPPLY CABLE:		4C+E 16		A
PHASES:		3					A
<p>PROVIDE THE DB WITH DIN RAILS TO ACCOMMODATE THE CONTACTORS AND CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION. PROVIDE A DEDICATED MANUAL DALI POT DIMMER MOUNTED ON THE ESCUTCHON TO CONTROL ALL OF THE LIGHTS ON CIRCUITS L6 AND L11. EACH CIRCUIT IS TO BE PROVIDED WITH A DEDICATED DIMMER.</p>							D
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	SPORTS BAR	TV	B
P2	1	20	RCBO	2.5	SPORTS BAR	TV	B
P3	3	20	RCBO	2.5	TERRACE BAR	HWS	B
P4	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-A	B
P5	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-A	B
P6	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-B	B
P7	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-C	B
P8	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-C	B
P9	1	20	RCBO	2.5	OFFICE	COMMS RACK CR-C	B
P10	1	20	RCBO	2.5	TERRACE BAR	POS	B
P11	1	20	RCBO	2.5	TERRACE BAR	20A OUTLET	B
P12	1	20	RCBO	2.5	TERRACE BAR	GLASS WASHER	B
P13	1	20	RCBO	2.5	TERRACE BAR	GLASS WASHER	B
P14	1	20	RCBO	2.5	TERRACE BAR	REF	B
P15	1	20	RCBO	2.5	TERRACE BAR	REF	B
P16	1	20	RCBO	2.5	TERRACE BAR	GPOs	B
P17	1	20	RCBO	2.5	TERRACE	AUTO DOOR	B
P18	1	20	RCBO	2.5	EXTERNAL	STAGE	B
P19	1	20	RCBO	2.5	EXTERNAL	LED SCREEN	B
P20	1	20	RCBO	2.5	EXTERNAL	LED SCREEN	B
P21	1	20	RCBO	2.5	AMENITY	HAND DRYER	B
P22	1	20	RCBO	2.5	AMENITY	HAND DRYER	B
P23	1	20	RCBO	2.5	AMENITY	HAND DRYER	B
P24	1	20	RCBO	2.5	AMENITY	HAND DRYER	B
P25	3	25	MCB	6.0	EXTERNAL	AC1	C
P26	3	25	MCB	6.0	EXTERNAL	AC2	C
P27	1	20	MCB	2.5	EXTERNAL	AC3	C



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L1	1	20	RCBO	2.5	TERRACE	LIGHTS	B
L2	1	20	RCBO	2.5	TERRACE	LIGHTS	B
L3	1	20	RCBO	2.5	TERRACE	LIGHTS	B
L4	1	20	RCBO	2.5	TERRACE	FANS	B
L5	1	20	RCD PE ON DUSK TC OFF	2.5	EXTERNAL	FESTOON L6 LIGHTS	D
L6	1	20	RCD PE ON DUSK TC OFF DALI DIMMER	2.5	EXTERNAL	L4 LIGHTS	D
L7	1	20	RCD PE ON DUSK TC OFF	2.5	EXTERNAL	LIGHTS	D
L8	1	20	RCD PE ON DUSK TC OFF	2.5	EXTERNAL	SIGN	D
L9	1	20	RCD PE ON DUSK TC OFF	2.5	EXTERNAL	TRUCK	D
L10	1	20	RCD PE ON DUSK TC OFF	2.5	EXTERNAL	L16 & L17 LIGHTS	D
L11	1	20	RCD PE ON DUSK TC OFF DALI DIMMER	2.5	EXTERNAL	L5 LIGHTS	D