



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3446a - MARABOON TAVERN, EMERALD - 2025 ALTERATIONS

C3446a-0004(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 08 MAY 2025

							REV
EXISTING DISTRIBUTION BOARD TO BE UPGRADED REMOVED REMOVE THE FCL AND ADJUST THE POSITION OF THE MCCB AS PER THE NOTES AND THE DISTRIBUTION BOARD ELEVATION REMOVE THE SWITCHBOARD DOORS, THE DISTRIBUTION CHASSIS AND ESCUTCHEON. PROVIDE A NEW CUSTOM ENCLOSURE CONTAINING THE TWO DIN STYLE DISTRIBUTION CHASSIS WITH THE ENCLOSURE MOUNTED OVER THE TOP OF THE EXISTING DB-A. RECONNECT ALL OF THE EXISTING DB-A CIRCUITS THAT REMAIN WITH NEW AS3000 2018 COMPLIANT SWITCHGEAR THAT MATCHES THE EXISTING IN CAPACITY AND FUNCTION. UPDATE THE CIRCUIT SCHEDULE AT PRACTICAL COMPLETION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	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
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 OTC OFF	2.5	EXTERNAL	LIGHTS	B
L6	1	20	RCD PE ON DUSK OTC OFF	2.5	EXTERNAL	LIGHTS	B
L7	1	20	RCD PE ON DUSK OTC OFF	2.5	EXTERNAL	LIGHTS	B
L8	1	20	RCD PE ON DUSK OTC OFF	2.5	EXTERNAL	SIGN	B
L9	1	20	RCD PE ON DUSK OTC OFF	2.5	EXTERNAL	TRUCK	B