



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3843a - CAPALABA TAVERN

C3843a-0006(A).xls

DISTRIBUTION BOARD DB-C

REVISION A - 24 SEPTEMBER 2026

FAULT CURRENT: 6KA CHASSIS SIZE: 36 POLE CHASSIS RATING: 250A PHASES: 3 MAIN SWITCH: 100 AMP NON AUTO LOAD BREAK SUPPLY CABLE: 4C16+E SOURCE: DB-A							REV
							A
							A
							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
							A
L1	1	20	RCBO	2.5	GENERAL	LIGHTING	A
L2	1	20	RCBO	2.5	EXTERNAL	SIGNAGE	A
L3	1	20	RCBO	2.5	BISTRO AMENITY	LIGHTING	A
L4	1	20	RCBO	2.5	SPORTS BAR AMENITY	LIGHTING	A
L5	1	20	RCBO	2.5	DECK	LIGHTING	A
L6	1	20	RCBO	2.5	GAMING	LIGHTING	A
L7	1	20	RCBO	2.5	GAMING	LIGHTING	A
L8	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L9	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L10	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L11	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L12	1	20	RCBO	2.5	SPORTS BAR	LIGHTING	A
L13	1	20	RCBO	2.5	SPORTS BAR	LIGHTING	A
L14	1	20	RCBO	2.5	DECK	LIGHTING	A
L15	1	20	RCBO	2.5	DECK	LIGHTING	A
L16	1	20	RCBO	2.5	SPORTS BAR	CEILING FEATURE	A
							A
							A
							A
							A
							A
							A
							A