



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3734a - COOMERA TAVERN

C3734a-0005(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 05 AUGUST 2026

FAULT CURRENT: 6kA UTILISING CASCADING CHASSIS SIZE: 36 POLES CHASSIS RATING: 250A PHASES: 3 MAIN SWITCH: 160A NON AUTO LOAD BREAK SWITCH SUPPLIED FROM: MSB SUPPLY CABLE: 4C+E 25							REV
							A
							A
							A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE INITIAL CONTROL EQUIPMENT. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. PROVIDE A SHOP DRAWING INCLUDING THE LIGHTING CONTROL EQUIPMENT.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5		PRINTER	A
P2	1	20	RCBO	2.5		DESK	A
P3	1	20	RCBO	2.5		TV	A
P4	1	20	RCBO	2.5		CLEANING	A
P5	1	20	RCBO	2.5		AUTO DOOR	A
P6	1	20	RCBO	2.5		SIMTEC	A
P7	1	20	RCBO	2.5		SIMTEC	A
P8	1	20	RCBO	2.5		SIMTEC	A
P9	1	20	RCBO	2.5		SIMTEC	A
P10	1	20	RCBO	2.5		SIMTEC	A
L1	1	20	RCBO	2.5		LIGHTING	A
L2	1	20	RCBO	2.5		LIGHTING	A
L3	1	20	RCBO	2.5		LIGHTING	A
L4	1	20	RCBO	2.5		LIGHTING	A
L5	1	20	RCBO	2.5		LIGHTING	A
L6	1	20	RCBO	2.5		LIGHTING	A
L7	1	20	RCBO	2.5		LIGHTING	A
L8	1	20	RCBO	2.5		LIGHTING	A
L9	1	20	RCBO	2.5		LIGHTING / SIGN	B