



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3365a - MAROOCHY RSL - SPORTS BAR REFURBISHMENT

C3365a-0005(B).xls

DISTRIBUTION BOARD DB-2C

REVISION B - 28 MARCH 2025

FAULT CURRENT: 6KA USING CASCADING							250A NON AUTO LOAD BREAK	REV
MAIN SWITCH:								A
CHASSIS SIZE: 60 POLE								A
SUPPLIED FROM: DB-2A								A
CHASSIS RATING: 250A							SUPPLY CABLE: 4C+E16	A
PHASES: 3								A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE INITIAL PHILIPS DYNALITE CONTROLS . PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. PROVIDE THE DB AS SIEM RECESSED WITH A RECESS TRIM. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS								A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		A
								A
P1	1	20	RCBO	2.5	SPORTS BAR	CLEANING		A
P2	1	20	RCBO	2.5	TAB	KIOSK		A
P3	1	20	RCBO	2.5	TAB	TV		A
P4	1	20	RCBO	2.5	TAB	TV		A
P5	1	20	RCBO	2.5	TAB	TV		A
P6	1	20	RCBO	2.5	BOOTHES	CHARGERS		A
P7	1	20	RCBO	2.5	SPORTS BAR	SIGNS		A
P8	1	20	RCBO	2.5	SERVERY	TAB		A
P9	1	20	RCBO	2.5	SERVERY	TAB		A
P10	1	20	RCBO	2.5	SERVERY	KENO		A
P11	1	20	RCBO	2.5	BAR	POS		A
P12	1	20	RCBO	2.5	BAR	REF		A
P13	1	20	RCBO	2.5	BAR	REF		A
P14	1	20	RCBO	2.5	BAR	REF		A
P15	1	20	RCBO	2.5	BAR	CHILLED WATER		A
P16	1	20	RCBO	2.5	BAR	GPOS		A
P17	1	20	RCBO	2.5	KITCHEN	GPOS		A
P18	1	20	RCBO	2.5	KITCHEN	REF		A
P19	1	20	RCBO	2.5	KITCHEN	REF		A
P20	1	20	RCBO	2.5	KITCHEN	SPEED PRO		A
P21	1	20	RCBO	2.5	KITCHEN	PERFECT FRY		A
P22	1	20	RCBO	2.5	KITCHEN	UPRIGHT GLASS WASHER		A
P23	1	20	RCBO	2.5	SPORTS BAR	TV		B
P24	1	20	RCBO	2.5	SPORTS BAR	DIGITAL ART		B
L1	1	20	RCBO	2.5	KITCHEN	LIGHTING		A
L2	1	20	RCBO	2.5	BOOTHES	LIGHTING		A
L3	1	20	RCBO	2.5	BAR	LIGHTING		A
L4	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L5	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L6	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L7	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A