



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C3470a - GOLDEN BEACH TAVERN, CALOUNDRA

C3470a-0006(D).xls

DISTRIBUTION BOARD DB-G

REVISION D - 14 OCTONER 2025

<div> <div>FAULT CURRENT: 6KA</div> <div>CHASSIS SIZE: 48 POLE</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> </div> <div> <div>MAIN SWITCH: 250 NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: MSB</div> <div>SUPPLY CABLE: 4C+E 35</div> </div>							REV
							A
							D
							D
							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 <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1							D
P2							D
P3							D
P4							D
P5							D
P6							D
P7							D
P8							D
P9							D
P10							D
P11							D
P12	1	20	RCBO	2.5	GAMING	CLEANING	A
P13	1	20	RCBO	2.5	GAMING	AUTO DOORS	A
P14	1	20	RCBO	2.5	GAMING	AUTO DOORS	A
P15							D
P16							D
P17							D
P18							D
P19							D
P20	1	20	RCBO	2.5	BAR	AB GPOS	A
P21	1	20	RCBO	2.5	BAR	GAMING CONTROL	A
P22	1	20	RCBO	2.5	BAR	REFRIGERATOR	A
P23	1	25	RCBO	6.0	BAR	COFFEE	C
P24	1	20	RCBO	2.5	BAR	REFRIGERATOR	A
P25	1	20	RCBO	2.5	BAR	GLASS WASHER	A
P26	1	20	RCBO	2.5	OFFICE	GPOS	A
P27	1	20	RCBO	2.5	OFFICE	RACKS	A
P28	1	20	RCBO	2.5	OFFICE	RACKS	A
P29	1	20	RCBO	2.5	OFFICE	SAFES	B
P30							B
P31							B
P32							B
P33	1	20	RCBO	2.5	OFFICE	CASH COUNTING	A
P34	1	20	RCBO	2.5	OFFICE	POS	A
P35	1	20	RCBO	2.5	BAR	SAFE	A
P36	1	20	RCBO	2.5	GAMING	TV	A



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FAULT CURRENT: 6KA							REV
MAIN SWITCH: 250 NON AUTO LOAD BREAK							A
CHASSIS SIZE: 48 POLE							D
SUPPLIED FROM: MSB							D
CHASSIS RATING: 250A							A
SUPPLY CABLE: 4C+E 35							A
PHASES: 3							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 <sup>2</sup> )	LOCATION	CIRCUIT USE	
L1	1	20	RCBO	2.5	GAMING	SIGN	A
L2	1	20	RCBO	2.5	GAMING	LIGHTS	A
L3	1	20	RCBO	2.5	GAMING	LIGHTS	A
L4	1	20	RCBO	2.5	GAMING	LIGHTS	A
L5	1	20	RCBO	2.5	GAMING	LIGHTS	A
L6	1	20	RCBO	2.5	GAMING	LIGHTS	A
L7	1	20	RCBO	2.5	GAMING	LIGHTS	A
L8	1	20	RCBO	2.5	DOSA	FAN	A
L9	1	20	RCBO	2.5	DOSA	HEATER	A
L10	1	20	RCBO	2.5	DOSA	HEATER	A
L11	1	20	RCBO	2.5	DOSA	HEATER	A