



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

C2559a - THE BELVEDERE HOTEL, WOODY POINT

C2559a-0010(B).xls

DISTRIBUTION BOARD DB-B (GROUND SOUTH)

REVISION B - 30 JUNE 2022

FAULT CURRENT: 6KA CHASSIS SIZE: 2 X 60 CHASSIS RATING: 250A PHASES: 3							MAIN SWITCH: 250A NON AUTO LOAD BREAK SUPPLIED FROM: MSB SUPPLY CABLE: 4C70		REV
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION.									A
									B
									A
									A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE			
P1	1	20	RCD	2.5	GAMING	CLEANING		A	
P2	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P3	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P4	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P5	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P6	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P7	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P8	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P9	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P10	1	20	RCD	2.5	GAMING	POKER MACHINES		A	
P11	1	20	RCD	2.5	GAMING	MODEM		A	
P12	1	20	RCD	2.5	GAMING	CRT		A	
P13	1	20	RCD	2.5	GAMING	CRT		A	
P14	1	20	RCD	2.5	GAMING	WATER		A	
P15	1	20	RCD	2.5	GAMING	DRINKS		A	
P16	1	20	RCD	2.5	PWD	HD		A	
P17	1	20	RCD	2.5	FEMALE	HD		A	
P18	1	20	RCD	2.5	AMENITY	GPOs		A	
P19	1	20	RCD	2.5	MALE	HD		A	
P20	1	20	RCD	2.5	DOSA	CLEANING		A	
P21	1	20	RCD	2.5	COURT	CLEANING		A	
P22	1	20	RCD	2.5	PUBLIC BAR	TV		A	
P23	1	20	RCD	2.5	PUBLIC BAR	CLEANING		A	
P24	1	20	RCD	2.5	PUBLIC BAR	TV		A	
P25	1	20	RCD	2.5	PUBLIC BAR	ATM		A	
P26	1	20	RCD	2.5	PUBLIC BAR	TAB TERMINALS		A	
P27	1	20	RCD	2.5	PUBLIC BAR	TVS		A	
P28	1	20	RCD	2.5	PUBLIC BAR	NODI		A	
P29	1	20	RCD	2.5	PUBLIC BAR	TAB TERMINALS		A	
P30	1	20	RCD	2.5	TAB COUNTER	COMMS RACK CR-T		A	
P31	1	20	RCD	2.5	TAB COUNTER	TAB TERMINALS		A	
P32	1	20	RCD	2.5	TAB COUNTER	TAB TERMINALS		A	
P33	1	20	RCD	2.5	BAR COUNTER	GLASS CHILLER		A	
P34	1	20	RCD	2.5	BAR COUNTER	POS		A	
P35	1	20	RCD	2.5	BAR COUNTER	REF		A	
P36	1	20	RCD	2.5	BAR COUNTER	GLASS WASHER		A	
P37	1	20	RCD	2.5	BAR COUNTER	GLASS WASHER		A	
P38	1	20	RCD	2.5	BAR COUNTER	AB GPOs		A	
P39	3	25	RCD	4.0	STORE	3 X 4.8 KW HWS		A	
P40	1	20	RCD	2.5	CASH ROOM	WORK STATIONS		A	
P41	1	20	RCD	2.5	CASHIER	AB GPOs		A	
P42	1	20	RCD	2.5	CASHIER	REF		A	
P43	1	20	RCD	2.5	CASHIER	CASHIER		A	
P44	1	20	RCD	2.5	CASHIER	CASHIER		A	
P45	1	20	RCD	2.5	CASHIER	POS		A	
P46	1	20	RCD	2.5	CASHIER	GLASS WASHER		A	
P47	1	20	RCD	2.5	GAMING	TV		A	
P48	1	20	RCD	2.5	GAMING	AUTO DOOR		A	
P49	1	20	RCD	2.5	EXTERNAL	LIFT SUMP PUMP		B	

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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE			
L1	1	20	RCD	2.5	GROUND SOUTH	HEATER		A	
L2	1	20	RCD	2.5	GROUND SOUTH	HEATER		A	
L3	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L4	1	20	RCD	2.5	GAMING	SIGNS		A	
L5	1	20	RCD	2.5	GAMING	SIGNS		A	
L6	1	20	RCD	2.5	GAMING	SIGNS		A	
L7	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L8	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L9	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L10	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
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L15	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L16	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L17	1	20	RCD	2.5	GROUND SOUTH	LIGHTS		A	
L18	1	20	RCD	2.5	GAMING ENTRY	SIGN		A	
L19	1	20	RCD	2.5	DOSA	HEATER		B	
L20	1	20	RCD	2.5	AMENITY	LIGHTS		B	