



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C2559a - THE BELVEDERE HOTEL, WOODY POINT

C2559a-0015(C).xls

DISTRIBUTION BOARD DB-K1

REVISION C - 05 SEPTEMBER 2022

FAULT CURRENT: 6KA USING CASCADING CHASSIS RATING: 250A PHASES: 3							REV
PROVIDE DB-K1 WITH AN ADDITIONAL CUBICAL CONTAINING A 250 AMP MAIN SWITCH, 60 POLE 250A CHASSIS AND A HORIZONTAL DIN RAIL AS PER THE DB-K1 DETAIL.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCD	2.5	WASH UP	ICE MACHINE	A
P2	1	20	RCD	2.5	WASH UP	GLASS WASHER	A
P3	1	20	RCD	2.5	WASH UP	GLASS WASHER	A
P4	1	20	RCD	2.5	WASH UP	GLASS WASHER	A
P5	3	20	RCD	2.5	WASH UP	HOT WATER	B
P6	1	20	RCD	2.5	BACK OF HOUSE	CLEANING	A
P7	1	20	RCD	2.5	ROOF	KEG ROOM COMPRESSOR	A
P8	3	20	RCD	2.5	ROOF	BEER COMPRESSOR	A
P9	1	20	RCD	2.5	KEG ROOM	ICE BANK	A
P10	1	20	RCD	2.5	KEG ROOM	COMPRESSOR	A
P11	1	20	RCD	2.5	KEG ROOM	GLYCOL	A
P12	1	20	RCD	2.5	FREEZER	FREEZER	A
P13	3	20	RCD	2.5	ROOF	FREEZER COMPRESSOR	A
P14	3	25	RCD	4.0	WASH UP	3 X 4.8 KW HWS	A
P15	3	32	RCD	6.0	WASH UP	19KW DW	A
P16	3	20	RCD	2.5	WASH UP	6KW DISHWASHER	C
P17	1	20	RCD	2.5	EXT	POST MIX	C
L1	UTILISE THE EXISTING ADJACENT LIGHTING CIRCUIT						A
L2	UTILISE THE EXISTING ADJACENT LIGHTING CIRCUIT						A
L3	1	20	RCD	2.5	BACK OF HOUSE	LIGHTING	A