



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C2559a - THE BELVEDERE HOTEL, WOODY POINT

C2559a-0009(A).xls

DISTRIBUTION BOARD DB-A (GROUND NORTH)

REVISION A - 11 MARCH 2022

							REV	
FAULT CURRENT:		6kA	MAIN SWITCH:		250A NON AUTO LOAD BREAK		A	
CHASSIS SIZE:		60 POLES	SUPPLIED FROM:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		4C70		A	
PHASES:		A						A
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 FITOUT. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION.							A	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		
P1	1	20	RCD	2.5		FIP	A	
P2	1	20	RCD	2.5	COURT	CLEANING	A	
P3	1	20	RCD	2.5	DINING	CLEANING	A	
P4	1	20	RCD	2.5	DINING	MEET AND GREET	A	
P5	1	20	RCD	2.5	DINING	TV	A	
P6	1	20	RCD	2.5	DINING	FLOOR BOXES	A	
P7	1	20	RCD	2.5		CLEANING	A	
P8	1	20	RCD	2.5	DECK	BLINDS	A	
P9	1	20	RCD	2.5	BAR	REF	A	
P10	1	20	RCD	2.5	BAR	COFFEE	A	
P11	1	20	RCD	2.5	BAR	GLASS WASHER	A	
P12	1	20	RCD	2.5	BAR	POS	A	
P13	1	20	RCD	2.5	BAR	REF	A	
P14	1	20	RCD	2.5	BAR	AB GPO	A	
P15	1	20	RCD	2.5	BAR	FREEZER	A	
P16	1	20	RCD	2.5	BAR	AB GPO	A	
P17	1	20	RCD	2.5	BAR	WATER	A	
L1	1	20	RCD	2.5	GROUND NORTH	HEATER	A	
L2	1	20	RCD	2.5	GROUND NORTH	HEATER	A	
L3	1	20	RCD	2.5	GROUND NORTH	HEATER	A	
L4	1	20	RCD	2.5	GROUND NORTH	HEATER	A	
L5	1	20	RCD	2.5	GROUND NORTH	SIGN	A	
L6	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L7	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L8	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L9	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L10	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L11	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L12	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L13	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	
L14	1	20	RCD	2.5	GROUND NORTH	LIGHTS	A	