ELECTRICAL DESIGN GROUP
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C3584a - METROPOLE HOTEL, PROSERPINE **C3584a-0006(A).xls**

DISTRIBUTION BOARD DB-B

REVISION A - 09 NOVEMBER 2026

				REV
FAULT CURRENT:	6kA	MAIN SWITCH:	250A NON AUTO LOAD BREAK	A
CHASSIS SIZE:	84 POLES	SUPPLIED FROM:	MSB	A
CHASSIS RATING:	250A	CABLE:	4C+E 70	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 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. IN ADDITION TO THE CIRCUITS NOTED BELOW ALLOW NEW SWITCHGEAR TO RECONNECT ALL OF THE EXISTING DB-1 AND DB-2 CIRCUITS THAT REMAIN. THE NEW SWITCHGEAR IS TO BE AS3000 COMPLIANT AND HAVE THE SAME CAPACITY AND FUNCTION AS THE ORIGINAL DB-1 AND DB-2 SWITCHGEAR. — A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	AMENITY	TOILET EXHAUST	A
P2	1	20	RCBO	2.5	OFFICE	AC	A
P3	1	20	RCBO	2.5	LOUNGE	FCU	A
P4	1	20	RCBO	2.5	AMENITY	HD	A
P5	1	20	RCBO	2.5	KITCHEN	CSG	A
P6	1	20	RCBO	2.5	KITCHEN	COOL ROOM	A
P7	1	20	RCBO	2.5	KITCHEN	FCU	A
P8	1	20	RCBO	2.5	BISTRO	FCU	A
P9	1	20	RCBO	2.5	KITCHEN	REF	A
P10	3	20	RCBO	2.5	KITCHEN	11.2KW DW	A
P11	1	20	RCBO	2.5	KITCHEN	REF	A
P12	1	20	RCBO	2.5	KITCHEN	15A GPO	A
P13	1	20	RCBO	2.5	KITCHEN	GPOs	A
P14	3	40	RCBO C1	6.0	KITCHEN	20.5KW OVEN	A
P15	3	20	RCBO C1	2.5	KITCHEN	10.8KW OVEN	A
P16	1	20	RCBO	2.5	KITCHEN	15A GPO	A
P17	1	20	RCBO C1	2.5	KITCHEN	HOT CUPBOARD	A
P18	1	20	RCBO	2.5	KITCHEN	DISPLAYS	A
P19	1	20	RCBO	2.5	KITCHEN	REF	A
P20	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
P21	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
P22	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
P23	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
P24	3	20	RCBO	2.5	KITCHEN	4.8KW BAINE MARIE	A
P25	1	20	RCBO	2.5	SPORTS BAR	TV	A
P26	1	32	RCBO	6.0	KITCHEN	6KW PIZZA	A
P27	3	20	RCBO	2.5	KITCHEN	COOL ROOM HEATERS	A
P28	1	20	RCBO	2.5	SPORTS BAR BISTRO	TV	A
P29	1	20	RCBO	2.5	SPORTS BAR	FCU	A
P30	1	20	RCBO	2.5	SPORTS BAR TAB	FCU	A
P31	3	32	RCBO	6.0	KITCHEN	19.4KW HWS	A
P32	1	20	RCBO	2.5	TAB	TV	A
P33	1	20	RCBO	2.5	TAB	CLEANING	A
P34	1	20	RCBO	2.5	TAB	SST	A
L1	1	20	RCBO	2.5	KITCHEN	HEAT LAMP PENDANTS	A
L2	1	20	RCBO	2.5	KITCHEN / ANENITIES	LIGHTS	A
L3	1	20	RCBO PE ON DUSK OFF DAWN	2.5	FOOTPATH	FESTOONS	A
L4	1	20	RCBO	2.5	BISTRO	LIGHTS	A
L5	1	20	RCBO	2.5	BAR	LIGHTS	A
L6	1	20	RCBO	2.5	SPORTS BAR TAB	LIGHTS	A

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