



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

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C3540a - HOLLAND PARK HOTEL

C3540a-0005(A).xls

DISTRIBUTION BOARD DB-2

REVISION A - 05 JULY 2025

FAULT CURRENT: 6KA CHASSIS SIZE: 96 POLE CHASSIS RATING: 250A PHASES: 3							MAIN SWITCH: 250 NON AUTO LOAD BREAK SUPPLIED FROM: MSB SUPPLY CABLE: 4C+E 35	<b>REV</b> A A A 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. RECONNECT ALL OF THE EXISTING DB-2 AND DB-L CIRCUITS THAT REMAIN TO THE NEW DB-2 WITH NEW SWITCHGEAR AND CONTROLS THAT HAS THE SAME CAPACITY AND FUNCTION AS THE ORIGINAL. 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	A	
P1	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P2	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P3	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P4	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P5	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P6	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P7	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P8	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P9	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P10	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P11	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A	
P12	1	20	RCBO	2.5	GAMING	CRT	A	
P13	1	20	RCBO	2.5	GAMING	CRT	A	
P14	1	20	RCBO	2.5	GAMING	MODEM	A	
P15	1	20	RCBO	2.5	GAMING	ATM	A	
P16	1	20	RCBO	2.5	AIR LOCK	AUTO DOOR	A	
P17	1	20	RCBO	2.5	GAMING	CLEANING	A	
P18	1	20	RCBO	2.5	BAR	COFFEE	A	
P19	1	20	RCBO	2.5	BAR	BAR	A	
P20	1	20	RCBO	2.5	BAR	POS	A	
P21	1	20	RCBO	2.5	BAR	GAMING BAR	A	
P22	1	20	RCBO	2.5	BAR	REF	A	
P23	1	20	RCBO	2.5	GAMING	ERV	A	
P24	1	20	RCBO	2.5	GAMING	LIFT	A	
P25	1	20	RCBO	2.5	BAR	REF	A	
P26	1	20	RCBO	2.5	DOSA	HEATER	A	
							A	
							A	
							A	
							A	



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A	
L1	1	20	RCBO	2.5		LIGHTING	A	
L2	1	20	RCBO	2.5		LIGHTING	A	
L3	1	20	RCBO	2.5		LIGHTING	A	
L4	1	20	RCBO	2.5		LIGHTING	A	
L5	1	20	RCBO	2.5		LIGHTING	A	
L6	1	20	RCBO	2.5	GAMING	SIGN	A	
L7	1	20	RCBO	2.5	GAMING	SIGN	A	
L8	1	20	RCBO	2.5	GAMING	SIGN	A	
L9	1	20	RCBO	2.5	GAMING	FRESH AIR	A	
L10	1	20	RCBO	2.5	CORRIDOR	LIGHTING	A	
L11	1	20	RCBO	2.5	GAMING	LIGHTING	A	
L12	1	20	RCBO	2.5	GAMING	LIGHTING	A	
L13	1	20	RCBO	2.5	GAMING	LIGHTING	A	
L14	1	20	RCBO	2.5	GAMING	LIGHTING	A	
L15	1	20	RCBO	2.5	GAMING	LIGHTING	A	
L16	1	20	RCBO	2.5	LOUNGE	SIGN	A	
							A	
							A	
							A	
							A	