

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

C3457a - THE LION RICHLANDS - STAGE 2

C3457a-0005(B).xls

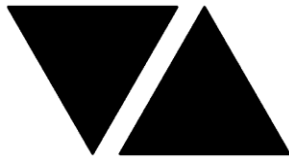
DISTRIBUTION BOARD DB-5

REVISION B - 17 JULY 2026

							REV
FAULT CURRENT:		6kA		MAIN SWITCH:		250A NON AUTO LOAD BREAK	A
CHASSIS SIZE:		2 X 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 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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5		HOT BOX	A
P2	1	20	RCBO	2.5		CLEANING	A
P3	1	20	RCBO	2.5		OFFICE	A
P4	1	20	RCBO	2.5		ATM	A
P5	1	20	RCBO	2.5		TV	A
P6	1	20	RCBO	2.5	GAMING	CLEANING	A
P7	1	20	RCBO	2.5	GAMING	SIMTEC	A
P8	1	20	RCBO	2.5	GAMING	CRT	A
P9	1	20	RCBO	2.5	GAMING	CRT	A
P10	1	20	RCBO	2.5	GAMING	CRT	A
P11	1	20	RCBO	2.5	GAMING	KIOSK	A
P12	1	20	RCBO	2.5	GAMING	MODEM	A
P13	1	20	RCBO	2.5	GAMING	MODEM	A
P14	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P15	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P16	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P17	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P18	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P19	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P20	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P21	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P22	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P23	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P24	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P25	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P26	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P27							B
P28	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P29	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P30	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P31	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P32	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P33	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P34	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P35	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P36	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P37	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P38	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P39	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P40	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P41	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P42	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P43	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P44	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P45	1	20	RCBO	2.5	GAMING	SIGNAGE	A

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Pages inc. any attach. 1 of 2



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P46	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P47	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P48	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P49	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P50	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P51	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P52	1	20	RCBO	2.5	GAMING	SIGNAGE	A
L1	1	20	RCBO	2.5		LIGHTS	A
L2	1	20	RCBO	2.5		LIGHTS	A
L3	1	20	RCBO	2.5		LIGHTS	A
L4	1	20	RCBO	2.5		LIGHTS	A
L5	1	20	RCBO	2.5		LIGHTS	A
L6	1	20	RCBO	2.5		LIGHTS	A
L7	1	20	RCBO	2.5		LIGHTS	A
L8	1	20	RCBO	2.5		LIGHTS	A
L9	1	20	RCBO	2.5		LIGHTS	A
L10	1	20	RCBO	2.5		LIGHTS	A
L11	1	20	RCBO	2.5		LIGHTS	A
L12	1	20	RCBO	2.5		LIGHTS	A
L13	1	20	RCBO	2.5		LIGHTS	A
L14	1	20	RCBO	2.5		LIGHTS	A
L15	1	20	RCBO	2.5		LIGHTS	A
L16	1	20	RCBO	2.5		LIGHTS	A
L17	1	20	RCBO	2.5		FANS	A
L18	1	20	RCBO	2.5		TV PANELS	A
L19	1	20	RCBO	2.5		TV PANELS	A
L20	1	20	RCBO	2.5		TV PANELS	A
L21	1	20	RCBO	2.5		TV PANELS	A
L22	1	20	RCBO	2.5		TV PANELS	A
L23	1	20	RCBO	2.5		TV PANELS	A
L24	1	20	RCBO	2.5		TV PANELS	A
L25	1	20	RCBO	2.5		TV PANELS	A
L26	1	20	RCBO	2.5		TV PANELS	A
L27	1	20	RCBO	2.5		TV PANELS	A
L28	1	20	RCBO	2.5		TV PANELS	B
L29	1	20	RCBO	2.5	CARPARK	LIGHTS	A
L30	1	20	RCBO	2.5	ROOF	LIGHTS	B
L31	1	20	RCBO	2.5	DOSA	HEATER	B
L32	1	20	RCBO	2.5	GAMING	HEATER	B