



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C3354a - ASPLEY LEAGUES CLUB - GAMING REFURBISHMENT

C3354a-0005(D).xls

DISTRIBUTION BOARD DB-G

REVISION D - 31 JULY 2025

<div>FAULT CURRENT: 6KA</div> <div>CHASSIS SIZE: 2 X 60 POLE</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> <div>MAIN SWITCH: 250A NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: MSB</div>							REV
							A
							B
							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. THE DYNALITE CONTROLS AND MANUAL DIMMERS ARE TO BE INCLUDED ON THE SHOP DRAWINGS.							C
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	3	32	RCBO	6.0	ROOF	AC COND	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	GAMING MACHINES	A
P13	1	20	RCBO	2.5	GAMING	GAMING MACHINES	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	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
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	PROMO	A
P36	1	20	RCBO	2.5	GAMING	MODEM	A
P37	1	20	RCBO	2.5	GAMING	MODEM	A
P38	1	20	RCBO	2.5	GAMING	MODEM	A
P39	1	20	RCBO	2.5	GAMING	CLEANING	A
P40	1	20	RCBO	2.5	GAMING	CLEANING	A
P41	1	20	RCBO	2.5	GAMING	TV	A
P42	1	20	RCBO	2.5	GAMING	TV	A
P43	1	20	RCBO	2.5	GAMING	TV	A
P44	1	20	RCBO	2.5	GAMING	COFFEE	A
P45	1	20	RCBO	2.5	GAMING	REF	A
P46	1	20	RCBO	2.5	GAMING	CRT	A
P47	1	20	RCBO	2.5	GAMING	COFFEE	A
P48	1	20	RCBO	2.5	GAMING	REF	A
P49	1	20	RCBO	2.5	GAMING	CRT	A

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REVISION D - 31 JULY 2025

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		250A NON AUTO LOAD BREAK	A
CHASSIS SIZE:		2 X 60 POLE		SUPPLIED FROM:		MSB	B
CHASSIS RATING:		250A					A
PHASES:		3					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. THE DYNALITE CONTROLS AND MANUAL DIMMERS ARE TO BE INCLUDED ON THE SHOP DRAWINGS.							C
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P50	1	20	RCBO	2.5	GAMING	CRT	A
P51	1	20	RCBO	2.5	DOSA	HEATER	D
P52							B
P53							B
P54							B
P55							B
P56							B
P57	1	20	RCBO	2.5	AMENITY	HAND DRYER	A
P58	1	20	RCBO	2.5	GAMING	GAMING MACHINES	B
P59	1	20	RCBO	2.5	GAMING	GAMING MACHINES	B
L1	1	20	RCBO	2.5	EXTERNAL	LIGHTS / SIGNS	A
L2	1	20	RCBO	2.5	ENTRY	LIGHTS	A
L3	1	20	RCBO	2.5	GAMING	LIGHTS	A
L4	1	20	RCBO	2.5	GAMING	LIGHTS	A
L5	1	20	RCBO	2.5	GAMING	LIGHTS	A
L6	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L7	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L8	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L9	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L10	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L11	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L12	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L13	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L14	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L15	1	20	RCBO	2.5	GAMING	MACHINE BASES / SIGNS	A
L16	1	20	RCBO	2.5	GAMING	LIGHTS	A
L17	1	20	RCBO	2.5	GAMING	LIGHTS	A
L18	1	20	RCBO	2.5	GAMING	LIGHTS	A
L19	1	20	RCBO	2.5	GAMING	LIGHTS	A
L20	1	20	RCBO	2.5	GAMING	LIGHTS	A
L21	1	20	RCBO	2.5	GAMING	LIGHTS	A
L22	1	20	RCBO	2.5	GAMING	LIGHTS	A
L23	1	20	RCBO	2.5	GAMING	LIGHTS	A
L24	1	20	RCBO	2.5	GAMING	LIGHTS	A
L25	1	20	RCBO	2.5	GAMING	LIGHTS	A

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