



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C2931a - VICTORIA POINT SHARKS SPORTING CLUB

C2931a-0005(A).xls

DISTRIBUTION BOARD DB-B

REVISION A - 14 JULY 2023

							REV	
FAULT CURRENT:		6KA	MAIN SWITCH:		250A NON AUTO LOAD BREAK		A	
CHASSIS SIZE:		84 POLE	SUPPLIED FROM:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		4C70		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.							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	CLEANING	A	
P2	1	20	RCBO	2.5	GAMING	CLEANING	A	
P3	1	20	RCBO	2.5	GAMING	CLEANING	A	
P4	1	20	RCBO	2.5	GAMING	CLEANING	A	
P5	1	20	RCBO	2.5	GAMING	CLEANING	A	
P6	1	20	RCBO	2.5	OFFICE	CR-A	A	
P7	1	20	RCBO	2.5	OFFICE	CR-A	A	
P8	1	20	RCBO	2.5	OFFICE	CR-B	A	
P9	1	20	RCBO	2.5	OFFICE	CR-B	A	
P10	1	20	RCBO	2.5	OFFICE	CR-C	A	
P11	1	20	RCBO	2.5	OFFICE	CR-C	A	
P12	1	20	RCBO	2.5	OFFICE	SECURITY	A	
P13	1	20	RCBO	2.5	OFFICE	GPOs	A	
P14	1	20	RCBO	2.5	GAMING	MODEM	A	
P15	1	20	RCBO	2.5	GAMING	GAMING	A	
P16	1	20	RCBO	2.5	GAMING	GAMING	A	
P17	1	20	RCBO	2.5	GAMING	GAMING	A	
P18	1	20	RCBO	2.5	GAMING	GAMING	A	
P19	1	20	RCBO	2.5	GAMING	GAMING	A	
P20	1	20	RCBO	2.5	GAMING	GAMING	A	
P21	1	20	RCBO	2.5	GAMING	GAMING	A	
P22	1	20	RCBO	2.5	GAMING	GAMING	A	
P23	1	20	RCBO	2.5	GAMING	GAMING	A	
P24	1	20	RCBO	2.5	GAMING	GAMING	A	
P25	1	20	RCBO	2.5	GAMING	GAMING	A	
P26	1	20	RCBO	2.5	GAMING	GAMING	A	
P27	1	20	RCBO	2.5	GAMING	GAMING	A	
P28	1	20	RCBO	2.5	GAMING	GAMING	A	
P29	1	20	RCBO	2.5	GAMING	GAMING	A	
P30	1	20	RCBO	2.5	GAMING	GAMING	A	
P31	1	20	RCBO	2.5	GAMING	GAMING	A	
P32	1	20	RCBO	2.5	GAMING	GAMING	A	
P33	1	20	RCBO	2.5	GAMING	GAMING	A	
P34	1	20	RCBO	2.5	GAMING	SIGN	A	
P35	1	20	RCBO	2.5	GAMING	SIGN	A	
P36	1	20	RCBO	2.5	GAMING	SIGN	A	
P37	1	20	RCBO	2.5	GAMING	SIGN	A	
P38	1	20	RCBO	2.5	GAMING	SIGN	A	
P39	1	20	RCBO	2.5	GAMING	TV	A	
P40	1	20	RCBO	2.5	GAMING	TV	A	
P41	1	20	RCBO	2.5	GAMING	CRT KIOSK	A	
P42	1	20	RCBO	2.5	GAMING	CRT KIOSK	A	
P43	1	20	RCBO	2.5	ROOF	AC	A	



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A	
							A	
							A	
L1	1	20	RCBO	2.5	GAMING	PENDANTS	A	
L2	1	20	RCBO	2.5	GAMING	PENDANTS	A	
L3	1	20	RCBO	2.5	EXTERNAL	SIGNS	A	
L4	1	20	RCBO	2.5	GAMING	WALL LIGHTS	A	
L5	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L6	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L7	1	20	RCBO	2.5	AMENITIES	LIGHTS	A	
L8	1	20	RCBO	2.5	OFFICE	LIGHTS	A	