



# 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

C2931a - VICTORIA POINT SHARKS SPORTING CLUB

C2931a-0006(C).xls

DISTRIBUTION BOARD DB- C

REVISION C - 18 OCTOBER 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	BAR	POS	A	
P2	1	20	RCBO	2.5	BAR	TAB	A	
P3	1	20	RCBO	2.5	BAR	TAB	A	
P4	1	20	RCBO	2.5	BAR	REF	A	
P5	1	20	RCBO	2.5	BAR	REF	A	
P6	1	20	RCBO	2.5	BAR	REF	A	
P7	1	20	RCBO	2.5	BAR	REF	A	
P8	1	20	RCBO	2.5	BAR	REF	A	
P9	3	20	RCBO	2.5	BAR	COFFEE	A	
P10	1	20	RCBO	2.5	BAR	REF	A	
P11	1	20	RCBO	2.5	BAR	GLASS WASHER	A	
P12	1	20	RCBO	2.5	BAR	GLASS WASHER	A	
P13	1	20	RCBO	2.5	BAR	GPOs	A	
P14	1	20	RCBO	2.5	BAR	15A GPO	A	
P15	1	20	RCBO	2.5	LOUNGE	TV	A	
P16	1	20	RCBO	2.5	LOUNGE	TAB	A	
P17	1	20	RCBO	2.5	LOUNGE	TAB	A	
P18	1	20	RCBO	2.5	LOUNGE	TV	A	
P19	1	20	RCBO	2.5	AMENITY	AMENITY	A	
P20	1	20	RCBO	2.5	AMENITY	HD	A	
P21	1	20	RCBO	2.5	AMENITY	HD	A	
P22	3	20	RCBO	2.5	BAR	HWS	A	
P23	1	20	RCBO	2.5	BAR	HWS	A	
P24	1	20	RCBO	2.5		CLEANING	A	
P25	1	32	RCBO	4.0	KIDS ROOM	TV	A	
P26	1	20	RCBO	2.5	ENTRY	ATM	A	
P27	1	20	RCBO	2.5	ENTRY	ATM	A	
P28	1	20	RCBO	2.5	ENTRY	AUTO DOOR	A	
P29	1	20	RCBO	2.5	ENTRY	RECEPTION	A	
P30	1	20	RCBO	2.5	KIDS ROOM	HOST DESK	A	
P31	1	20	RCBO	2.5	LOUNGE	TAB	A	
P32	1	20	RCBO	2.5	LOUNGE	TAB	A	
P33	1	20	RCBO	2.5	BAR	CRT	A	
P34	1	20	RCBO	2.5	KIDS	GAMING	A	
P35	1	20	RCBO	2.5	LOUNGE	TAB TV	A	
P36	1	20	RCBO	2.5	LOUNGE	TAB TV	A	
P37	1	20	RCBO	2.5	KIDS ROOM	GPOs	B	
P38	1	20	RCBO	2.5	TAB	TAB TERMINAL	C	



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE			
L1	1	20	RCBO	2.5	EXTERNAL	SIGNS	A		
L2	1	20	RCBO	2.5	EXTERNAL	SIGNS	A		
L3	1	20	RCBO	2.5	EXTERNAL	W3	A		
L4	1	20	RCBO	2.5	ENTRY	LIGHTS	A		
L5	1	20	RCBO	2.5	KIDS ROOM	LIGHTS	A		
L6	1	20	RCBO	2.5	KIDS AMENITY	LIGHTS	A		
L7	1	20	RCBO	2.5	ENTRY	LIGHTS	A		
L8	1	20	RCBO	2.5	CIRCULATION	LIGHTS	A		
L9	1	20	RCBO	2.5	TAB	LIGHTS	A		
L10	1	20	RCBO	2.5	BAR	FANS	A		
L11	1	20	RCBO	2.5	BAR	LIGHTS	A		
L12	1	20	RCBO	2.5	AMENITY	LIGHTS	A		
L13	1	20	RCBO	2.5	ENTRY WALL	LIGHTS	A		
L14	1	20	RCBO	2.5	BAR	LIGHTS	A		