



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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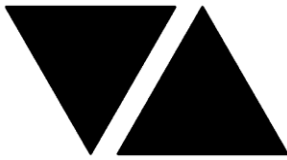
C2933a - ZILLMERE SPORTS CLUB - GAMING EXTENSION

C2933a-0005(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 28 FEBRUARY 2024

							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 ²)	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	GAMING	GAMING	A
P2	1	20	RCBO	2.5	GAMING	GAMING	A
P3	1	20	RCBO	2.5	GAMING	GAMING	A
P4	1	20	RCBO	2.5	GAMING	GAMING	A
P5	1	20	RCBO	2.5	GAMING	GAMING	A
P6	1	20	RCBO	2.5	GAMING	GAMING	A
P7	1	20	RCBO	2.5	GAMING	GAMING	A
P8	1	20	RCBO	2.5	GAMING	GAMING	A
P9	1	20	RCBO	2.5	GAMING	GAMING	A
P10	1	20	RCBO	2.5	GAMING	GAMING	A
P11	1	20	RCBO	2.5	GAMING	GAMING	A
P12	1	20	RCBO	2.5	GAMING	GAMING	A
P13	1	20	RCBO	2.5	GAMING	GAMING	A
P14	1	20	RCBO	2.5	GAMING	GAMING	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	SIGNAGE	A
P20	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P21	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P22	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P23	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P24	1	20	RCBO	2.5	GAMING	SIGNAGE	A
P25	1	20	RCBO	2.5	GAMING	MODEM	A
P26	1	20	RCBO	2.5	GAMING	MODEM	A
P27	1	20	RCBO	2.5	GAMING	CRT	A
P28	1	20	RCBO	2.5	GAMING	CLEANING	A
P29	1	20	RCBO	2.5	GAMING	CLEANING	A
P30	1	20	RCBO	2.5	GAMING	CRT	A
P31	1	20	RCBO	2.5	GAMING	REF	A
P32	1	20	RCBO	2.5	GAMING	COFFEE	A
P33	1	20	RCBO	2.5	AMENITY	HD	A
P34	1	20	RCBO	2.5	ENTRY	AUTO DOOR	A
P35	1	20	RCBO	2.5	GAMING	CASHIER	A
P36	1	20	RCBO	2.5	GAMING	ATM	A
P37	1	20	RCBO	2.5	ENTRY	RECEPTION	A
P38	1	20	RCBO	2.5	ENTRY	ENTRY	A
P39	1	20	RCBO	2.5	ENTRY	SIGN IN KIOSK	A
P40	1	20	RCBO	2.5	ROOF	MAINT	A
P41	3	63		16.0	ROOF	AC	A
P42	1	20	RCBO	2.5	GAMING	KIOSK	A
P43	1	20	RCBO	2.5	GAMING	TV	B



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		
							A	
							A	
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	LIGHTS	A	
L7	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L8	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L9	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L10	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L11	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L12	1	20	RCBO	2.5	GAMING	LIGHTS	A	