



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

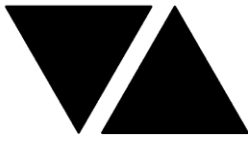
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**C2791a - STAFFORD COMMUNITY CLUB
DISTRIBUTION BOARD DB-B (GROUND SOUTH)
REVISION F - 7 MARCH 2024**

C2791a-0009(F).xls

FAULT CURRENT: 6KA CHASSIS SIZE: 2 X 60 + 1 X 36 CHASSIS RATING: 250A PHASES: 3							MAIN SWITCH: 250A NON AUTO LOAD BREAK SUPPLIED FROM: MSB SUPPLY CABLE: 4C70		REV
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	ROOF	MAINTENANCE		A	
P2	1	20	RCBO	2.5	EXTERNAL	MAINTENANCE		A	
P3	3	20	RCBO	2.5	EXTERNAL	PUMP		A	
P4	1	20	RCBO	2.5		ATM		A	
P5	1	20	RCBO	2.5		CLEANING		A	
P6	1	20	RCBO	2.5	PUBLIC BAR	TV		A	
P7	1	20	RCBO	2.5	ENTRY	CLEANING		A	
P8	1	20	RCBO	2.5	ENTRY	KIOSK		A	
P9	1	20	RCBO	2.5	ENTRY	RECEPTION		A	
P10	1	20	RCBO	2.5	ENTRY	AUTO DOOR		A	
P11	1	20	RCBO	2.5	PUBLIC BAR	TV		C	
P12	1	20	RCBO	2.5	PUBLIC BAR	TICKER TAPE		C	
P13	1	20	RCBO	2.5	PUBLIC BAR	TICKER TAPE		C	
P14	1	20	RCBO	2.5	PUBLIC BAR	TV		C	
P15	1	20	RCBO	2.5	PUBLIC BAR	TV		C	
P16	1	20	RCBO	2.5		CLEANING		A	
P17	1	20	RCBO	2.5	OFFICE	GPOs		A	
P18	1	20	RCBO	2.5	OFFICE	PRINTER		A	
P19	1	20	RCBO	2.5	OFFICE	CR1		A	
P20	1	20	RCBO	2.5	OFFICE	CR1		A	
P21	1	20	RCBO	2.5	OFFICE	CR3		B	
P22	1	20	RCBO	2.5	OFFICE	CR3		B	
P23	1	20	RCBO	2.5	OFFICE	CR2		B	
P24	1	20	RCBO	2.5	OFFICE	CR2		B	
P25	3	32	RCBO	4.0	BAR	HWS		A	
P26	1	20	RCBO	2.5	BAR	GPOs		A	
P27	1	25	RCBO	4.0	BAR	GLASS WASHER		E	
P28	1	20	RCBO	2.5	BAR	REF		A	
P29	1	20	RCBO	2.5	BAR	POS		A	
P30	1	20	RCBO	2.5	BAR	GPOs		A	
P31	1	20	RCBO	2.5	BAR	KENO		D	
P32	1	20	RCBO	2.5	BAR	COFFEE		A	
P33	1	20	RCBO	2.5	BAR	OVEN		A	
P34	1	20	RCBO	2.5	GAMING	COFFEE		A	
P35	1	20	RCBO	2.5	GAMING	REF		A	
P36	1	20	RCBO	2.5	GAMING	TV		A	
P37	1	20	RCBO	2.5	GAMING	MODEM		A	
P38	1	20	RCBO	2.5	GAMING	CRT		A	
P39	1	20	RCBO	2.5	GAMING	KIOSK		A	
P40	1	20	RCBO	2.5	GAMING	CRT		A	
P41	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P42	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P43	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P44	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P45	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P46	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P47	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P48	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P49	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	



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									A
									A
									A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE			
P50	1	20	RCBO	2.5	GAMING	POKER MACHINES		A	
P51	1	20	RCBO	2.5	PUBLIC BAR	GLASS CHILLER		A	
P52	1	20	RCBO	2.5	PUBLIC BAR	REF		A	
P53	1	20	RCBO	2.5	PUBLIC BAR	REF		A	
P54	1	20	RCBO	2.5	PUBLIC BAR	CASHIER COMPUTER		D	
P55	1	25	RCBO	4.0	PUBLIC BAR	GLASS WASHER		E	
P56	1	20	RCBO	2.5	PUBLIC BAR	POS		A	
P57	1	20	RCBO	2.5	PUBLIC BAR	GLASS CHILLER		A	
P58	3	20	RCBO	2.5	PUBLIC BAR	HWS		A	
P59	1	20	RCBO	2.5	PUBLIC BAR	GLASS CHILLER		A	
P60	1	25	RCBO	4.0	PUBLIC BAR	6.7KW GLASS WASHER		E	
P61	1	20	RCBO	2.5	PUBLIC BAR	REF		A	
P62	1	20	RCBO	2.5	PUBLIC BAR	REF		A	
P63	1	20	RCBO	2.5	PUBLIC BAR	GLASS CHILLER		A	
P64	1	20	RCBO	2.5	AMENITY	HD		A	
P65	1	20	RCBO	2.5	OFFICE	NBN NTD		A	
P66	1	20	RCBO	2.5	PUBLIC BAR	TV		C	
P67	1	20	RCBO	2.5	PUBLIC BAR	TV		C	
P68	1	20	RCBO	2.5	AMENITY	AMENITY		B	
P69	1	20	RCBO	2.5	AMENITY	HD		B	
P70	1	25	RCBO	4.0	PUBLIC BAR	6.7KW GLASS WASHER		E	
P71	1	20	RCBO	2.5	PUBLIC BAR	SPARE		B	
P72	1	20	RCBO	2.5	PUBLIC BAR	KENO		B	
P73	3	40	RCBO	6.0	EXTERNAL	EVENT OUTLET		F	
P74								D	
P75								D	
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	GAMING	SIGNS		A	
L6	1	20	RCBO	2.5	GAMING	SIGNS		A	
L7								C	
L8	1	20	RCBO	2.5	EXTERNAL	LIGHTS		A	
L9	1	20	RCBO	2.5	EXTERNAL	LIGHTS		A	
L10	1	20	RCBO	2.5	REAR DECK	FANS		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	REAR DECK	HEATERS		A	
L18	1	20	RCBO	2.5		LIGHTS		A	
L19	1	20	RCBO	2.5		LIGHTS		A	
L20	1	20	RCBO	2.5		LIGHTS		A	
L18	1	20	RCBO	2.5	REAR DECK	HEATERS		B	