



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3583a - FOREST LAKE TAVERN

C3583a-0007(B).xls

DISTRIBUTION BOARD DB-G

REVISION B - 22 AUGUST 2025

							REV
UPGRADE THE EXISTING DB-G TO ACCOMMODATE THE FOLLOWING CIRCUITS. REMOVE ALL EXISTING REDUNDANT SWITCHGEAR AND CABLING. IT IS ACCEPTABLE TO UTILISE EXISTING SWITCHGEAR THAT BECOMES SPARE IF IT IS IN GOOD CONDITION AND HAS THE CORRECT FUNCTION AND CAPACITY. PROVIDE THE DISTRIBUTION BOARD WITH A NEW LOCKABLE CUBICAL CONTAINING THE DIN RAILS TO HOUSE THE NEW DYNALITE LIGHTING CONTROL EQUIPMENT. THE NEW CUBICAL IS TO BE MOUNTED HARD UNDER THE EXISTING SWITCHBOARD AND IS TO MATCH IT IN DEPTH, WIDTH, COLOUR AND APPEARANCE. PROVIDE THE NEW CUBICAL WITH AN ESCUTCHEON AND A SPARE FULL WITH DIN RAIL FOR FUTURE CONTROLS IN ADDITION TO THOSE PROVIDED AS PART OF THE CONTRACT WORKS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GAMING	SIGNS	A
P2	1	20	RCBO	2.5	GAMING	SIGNS	A
P3	1	20	RCBO	2.5	GAMING	SIGNS	A
P4	1	20	RCBO	2.5	GAMING	SIGNS	A
P5	1	20	RCBO	2.5	GAMING	SIGNS	A
P6	1	20	RCBO	2.5	GAMING	MODEM	B
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	CRT	A
P19	1	20	RCBO	2.5	GAMING	CLEANING	A
P20	1	20	RCBO	2.5	GAMING	TV	A
P21	1	20	RCBO	2.5	GAMING	AUTO DOORS	A
P22	1	20	RCBO	2.5	GAMING	CRT	A
P23	1	20	RCBO	2.5	AMENITY	HD	A
P24	1	20	RCBO	2.5	ENTRY	LED SCREEN	A
L1	1	20	RCBO	2.5		LIGHTING	A
L2	1	20	RCBO	2.5		LIGHTING	A
L3	1	20	RCBO	2.5		LIGHTING	A
L4	1	20	RCBO	2.5		LIGHTING	A
L5	1	20	RCBO	2.5		LIGHTING	A
L6	1	20	RCBO	2.5		LIGHTING	A
L7	1	20	RCBO	2.5		LIGHTING	A
L8	1	20	RCBO	2.5		LIGHTING	A
L9							A
L10	1	20	RCBO	2.5		LIGHTING	B
L11	1	20	RCBO	2.5		LIGHTING	B
L12	1	20	RCBO	2.5		LIGHTING	B
L13	1	20	RCBO	2.5		LIGHTING	B