



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3585a - OXENFORD TAVERN

C3585a-0007(C).xls

DISTRIBUTION BOARD DB-G

REVISION C - 22 SEPTEMBER 2025

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		250 NON AUTO LOAD BREAK		A
CHASSIS SIZE:		60 POLE	SUPPLIED FROM:		DB-T		A
CHASSIS RATING:		250A	SUPPLY CABLE:		4C+E 35		A
PHASES:		3					A
REFER TO THE EQUIPMENT SCHEDULE AND NOTES FOR ADDITIONAL REQUIREMENTS. 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. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION. ALLOW NEW SWITCHGEAR AND CONTROLS TO CONNECT ANY EXISTING DB-P CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P2	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P3	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P4	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P5	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
P6	1	20	RCBO	2.5	GAMING	GAMING MACHINES	A
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	CRT	A
P13	1	20	RCBO	2.5	GAMING	CRT	A
P14	1	20	RCBO	2.5	GAMING	MODEM	A
P15	1	20	RCBO	2.5	GAMING	SIGNS	A
P16	1	20	RCBO	2.5	GAMING	SIGNS	A
P17	1	20	RCBO	2.5	GAMING	SIGNS	A
P18	1	20	RCBO	2.5	GAMING	CLEANING	A
P19	1	20	RCBO	2.5	GAMING	TV	A
P20	1	25	RCBO	6.0	BAR	COFFEE	C
P21	1	20	RCBO	2.5	BAR	REF	A
P22	1	20	RCBO	2.5	BAR	BAR	A
P23	1	20	RCBO	2.5	GAMING	DISPLAY	B
L1	1	20	RCBO	2.5	GAMING	LIGHTING	A
L2	1	20	RCBO	2.5	GAMING	LIGHTING	A
L3	1	20	RCBO	2.5	DOSA	LIGHTING	A