



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3585a - OXENFORD TAVERN

C3585a-0006(A).xls

DISTRIBUTION BOARD DB-C

REVISION A - 23 JULY 2025

FAULT CURRENT: 6KA							REV
MAIN SWITCH: 250 NON AUTO LOAD BREAK							A
CHASSIS SIZE: 96 POLE							A
SUPPLIED FROM: DB-L							A
CHASSIS RATING: 250A							A
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-Y AND ASSOCIATED LOAD CENTRE CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	SPORTS BAR	TV	A
P2	1	20	RCBO	2.5	SPORTS BAR	TV	A
P3	1	20	RCBO	2.5	SPORTS BAR	TV	A
P4	1	20	RCBO	2.5	SPORTS BAR	CLEANING	A
P5	1	20	RCBO	2.5	BACK OF HOUSE	AV RACK	A
P6	1	20	RCBO	2.5	SPORTS BAR	TV	A
P7	1	20	RCBO	2.5	SPORTS BAR	ATM	A
P8	1	20	RCBO	2.5	TAB WALL	TAB	A
P9	1	20	RCBO	2.5	TAB WALL	TAB	A
P10	1	20	RCBO	2.5	TAB WALL	TAB	A
P11	1	20	RCBO	2.5	TAB WALL	TAB	A
P12	1	20	RCBO	2.5	BAR	BAR	A
P13	1	20	RCBO	2.5	BAR	REF	A
P14	1	20	RCBO	2.5	BAR	GLASSWASHER	A
P15	1	20	RCBO	2.5	BAR	POS	A
P16	1	20	RCBO	2.5	BAR	KENO	A
P17	1	20	RCBO	2.5	BAR	BAR	A
P18	1	20	RCBO	2.5	BAR	REF	A
							A
							A
							A
							A
							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		FANS	A
							A
							A
							A
							A