



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3583a - FOREST LAKE TAVERN

C3583a-0005(B).xls

DISTRIBUTION BOARD DB-1

REVISION B - 22 AUGUST 2025

FAULT CURRENT: 6KA							MAIN SWITCH: 250 NON AUTO LOAD BREAK		REV
CHASSIS SIZE: 96 POLE							SUPPLIED FROM: MSB		A
CHASSIS RATING: 250A							SUPPLY CABLE: EXISTING		A
PHASES: 3									A
REFER TO THE 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-1 CIRCUITS THAT REMAIN.									A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE			
P1	1	20	RCBO	2.5	AMENITY	HD	A		
P2	1	20	RCBO	2.5	OFFICE	GPOs	B		
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		