ELECTRICAL DESIGN GROUP
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C3674a - BREAKFAST CREEK HOTEL - STAGE 2 **C3674a-0006(A).xls**

DISTRIBUTION BOARD DB-E

REVISION A - 23 FEBRUARY 2026

				REV
FAULT CURRENT:	6KA	MAIN SWITCH:	100A NON AUTO LOAD BREAK	A
CHASSIS SIZE:	60 POLE	SOURCE:	DB-A	A
CHASSIS RATING:	250A	SUPPLY CABLE:	4C+E 25	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. — A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P2	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P3	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P4	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P5	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P6	1	20	RCBO	2.5	STAGHORN BAR	EXISTING	A
P7	3	20	RCBO	2.5	STORE	3 X 3.6KW HWS	A
P8	1	20	RCBO	2.5	STAGHORN BAR	GLASS WASHER	A
P9	1	20	RCBO	2.5	STAGHORN BAR	GLASS WASHER	A
P10	1	20	RCBO	2.5	STAGHORN BAR	GLASS WASHER	A
P11	1	20	RCBO	2.5	STAGHORN BAR	REF	A
P12	1	20	RCBO	2.5	STAGHORN BAR	GLASS WASHER	A
P13	1	20	RCBO	2.5	STAGHORN BAR	REF	A
P14	1	20	RCBO	2.5	STAGHORN BAR	GLASS CHILLER	A
P15	1	20	RCBO	2.5	STAGHORN BAR	ZIP	A
P16	1	20	RCBO	2.5	STAGHORN BAR	TV	A
L1	1	20	RCBO	2.5	STAGHORN BAR	LIGHTING	A
L2	1	20	RCBO	2.5	STAGHORN BAR	LIGHTING	A
L3	1	20	RCBO	2.5	STAGHORN BAR	LIGHTING	A
L4	1	20	RCBO	2.5	STAGHORN BAR	LIGHTING	A

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