



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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Website: www.edg.net.au Email: brisbane@edg.net.au

C3556a - ROYAL HOTEL, BEENLEIGH

C3556a-0005(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 27 AUGUST 2025

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		250 NON AUTO LOAD BREAK DB-T 4C+E 70	A
CHASSIS SIZE:		96 POLE		SUPPLIED FROM:			B
CHASSIS RATING:		250A		SUPPLY CABLE:			A
PHASES:		3					A
PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. RECONNECT ALL OF THE EXISTING CIRCUITS THAT REMAIN AND THE CIRCUITS WITHIN THE AREA NOMINATED AS BEING SUPPLIED FROM DB-A TO THE NEW DB-A WITH NEW SWITCHGEAR AND CONTROLS THAT HAS THE SAME CAPACITY AND FUNCTION AS THE ORIGINAL. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION.							B
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1				NO LONGER REQUIRED			B
P2				NO LONGER REQUIRED			B
P3				NO LONGER REQUIRED			B
P4				NO LONGER REQUIRED			B
P5				NO LONGER REQUIRED			B
P6				NO LONGER REQUIRED			B
P7				NO LONGER REQUIRED			B
P8				NO LONGER REQUIRED			B
P9				NO LONGER REQUIRED			B
P10				NO LONGER REQUIRED			B
P11				NO LONGER REQUIRED			B
P12				NO LONGER REQUIRED			B
P13				NO LONGER REQUIRED			B
P14				NO LONGER REQUIRED			B
P15	1	20	RCBO	2.5	GAMING	CLEANING	A
P16	1	20	RCBO	2.5	AIR LOCK	AUTO DOOR	A
P17	1	20	RCBO	2.5	GAMING	CLEANING	A
P18	1	20	RCBO	2.5	GAMING	SIGN	A
P19	1	20	RCBO	2.5	GAMING	SIGN	A
P20	1	20	RCBO	2.5	GAMING	SIGN	A
P21	1	20	RCBO	2.5	GAMING	SIGN	A
P22	1	20	RCBO	2.5	GAMING	SIGN	A
P23	1	20	RCBO	2.5	GAMING	SIGN	A
P24	1	20	RCBO	2.5	GAMING	TV	A
P25	1	20	RCBO	2.5	BAR	TV	A
P26	1	20	RCBO	2.5	AIR LOCK	ATM	A



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							A
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PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. RECONNECT ALL OF THE EXISTING CIRCUITS THAT REMAIN AND THE CIRCUITS WITHIN THE AREA NOMINATED AS BEING SUPPLIED FROM DB-A TO THE NEW DB-A WITH NEW SWITCHGEAR AND CONTROLS THAT HAS THE SAME CAPACITY AND FUNCTION AS THE ORIGINAL. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION.							B
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
L1	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L2	1	20	RCBO	2.5	GAMING	LIGHTING	A
L3	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L4	1	20	RCBO	2.5	DOSA	LIGHTING	A
L5	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L6	1	20	RCBO	2.5	GAMING	LIGHTING	A
L7	1	20	RCBO	2.5	GAMING	LIGHTING	A
L8	1	20	RCBO	2.5	GAMING	LIGHTING	A
L9	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L10	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L11	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L12	1	20	RCBO	2.5	AMENITIES	LIGHTING	A
L13	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L14	1	20	RCBO	2.5	BISTRO	LIGHTING	A
L15	1	20	RCBO	2.5	AMENITIES	LIGHTING	A
L16	1	20	RCBO	2.5	GAMING	LIGHTING	A
L17	1	20	RCBO	2.5	GAMING	LIGHTING	A
L18	1	20	RCBO	2.5	GAMING	LIGHTING	A
L19	1	20	RCBO	2.5	DOSA	LIGHTING	A
L20	1	20	RCBO	2.5	GAMING	HEATERS	A
L21	1	20	RCBO	2.5	DOSA	HEATERS	A
L22	1	20	RCBO	2.5	DOSA	HEATERS	A
L23	1	20	RCBO	2.5	DOSA	FANS	A
L24	1	20	RCBO	2.5	BISTRO	HEAT LAMPS	A