ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
P.O. Box 15, SHERWOOD Q. 4075
Phone: (07) 3278 4375 Fax: (07) 3716 0222
Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2549a - COMMERCIAL HOTEL, KINGAROY - STAGE 1 **C2549a-0005(G).xls**

DISTRIBUTION BOARD DB-B

REVISION G - 23 FEBRUARY 2024

				REV
FAULT CURRENT:	6KA UTILISING CASCADING	MAIN SWITCH:	160A NON AUTO LOAD BREAK	A
CHASSIS SIZE:	74 POLES	SUPPLIED FROM:	MSB	A
CHASSIS RATING:	250A	SUPPLY CABLE:	4C25	A
PHASES:	3			A

PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE INITIAL CONTROLS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. PROVIDE THE DB WITH A LOCKABLE FLUSH HANDLE. IN ADDITION TO THE CIRCUITS NOTED BELOW ALLOW FOR ALL NEW SWITCHGEAR AND CONTROLS TO RECONNECT ALL OF THE EXISTING DB-B CIRCUITS THAT REMAINS. — A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	1	20	RCD	2.5	KITCHEN	REF	A
P2	1	20	RCD	2.5	KITCHEN	REF	A
P3	1	20	RCD	2.5	BEER GARD. AMENITY	TE FAN	C
P4	1	20	RCD	2.5	KITCHEN	HEAT LAMPS	A
P5	1	20	RCD	2.5	KITCHEN	MICROWAVE	A
P6	1	20	RCD	2.5	KITCHEN	STARTERS	A
P7	1	32	RCD	6.0	KITCHEN	TOASTER	A
P8	1	20	RCD	2.5	KITCHEN	REF	A
P9							G
P10	3	20	RCD	2.5	KITCHEN	DISHWASHER	B
P11	1	20	RCD	2.5	KITCHEN	GPOs	A
P12	3	20		2.5	KITCHEN	VSD	F
P13	1	20	RCD	2.5	KITCHEN	MICROWAVE	A
P14	3	20	RCD	2.5	STORE	HWS 3X3.6KW	A
P15	1	20	RCD	2.5	KITCHEN	REF	A
P16	1	20	RCD	2.5	BEER GARD. AMENITY	HAND DRYER	C
P17	3	20	RCD TC ON / OFF	2.5	ROOF	TE FAN	D
P18							E
P19	1	20	RCD	2.5	KITCHEN	GPOs	C
P20	1	20	RCD	2.5	SERVERY	POS	C
L1	1	20	RCD	2.5	KITCHEN	LIGHTING	A
L2	1	20	RCD	2.5	STORE / AMENITIES	LIGHTING	A

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793
TRADING AS – ELECTRICAL DESIGN GROUP ABN 96 092 710 793