



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3609a - BURGER URGE - BURPENGARY EAST

C3609a-0004(B).xls

DISTRIBUTION BOARD DB-A

REVISION B - 31 JULY 2025

							REV
MODIFY THE EXISTING DB TO ACCOMMODATE THE FOLLOWING CIRCUITS. PROVIDE ALL NECESSARY SWITCHGEAR AND CONTROLS. ACCURATELY LABEL EACH CIRCUIT BREAKER WITH THE USE AND THE POSITION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	OUTDOOR DINING	PROJECTOR	A
P2	1	20	RCBO	2.5	KITCHEN	SECURITY	A
P3	3	20	RCBO	2.5	KITCHEN	CR-A	A
P4	1	20	RCBO	2.5	KITCHEN	OFFICE	A
P5	1	20	RCBO	2.5	SERVERY	HEATED SHELF	A
P6	1	20	RCBO	2.5	SERVERY	FREEZER	A
P7	1	20	RCBO	2.5	SERVERY	GPO	A
P8	1	20	RCBO	2.5	SERVERY	REF	A
P9	1	20	RCBO	2.5	SERVERY	BEER CHILLER	A
P10	1	20	RCBO	2.5	SERVERY / KITCHEN	POS / GAS CONTROL	A
P11	1	20	RCBO	2.5	SERVERY	GLASS WASHER	A
P12	1	20	RCBO	2.5	SERVERY	TV	A
P13	1	20	RCBO	2.5	KITCHEN	DISHWASHER	A
P14	1	20	RCBO	2.5	KITCHEN	ICE MACHINE	A
P15	3	20	RCBO	2.5	COOL ROOM CS	HOT WATER	A
P16	1	20	RCBO	2.5	KITCHEN	BUN OVEN	A
P17	1	20	RCBO	2.5	KITCHEN	REF	A
P18	1	20	RCBO	2.5	KITCHEN	MICROWAVE	A
P19	1	20	RCBO	2.5	KITCHEN	WARMING DRAW	A
P20	1	20	RCBO	2.5	KITCHEN	CHIP DUMP	A
P21	1	20	RCBO	2.5	KITCHEN	REF	A
P22	1	20	RCBO	2.5	KITCHEN	GAS STARTERS	A
P23	1	20	RCBO	2.5	KITCHEN	REF	A
P24	1	20	RCBO	2.5	KITCHEN	SCREENS	A
P25	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
P26	1	20	RCBO	2.5	COOL ROOM CS	FREEZER CONTROL	A
P27	1	20	RCBO	2.5	COOL ROOM CS	FREEZER EXPLOSION HEATER	A
P28	1	20	RCBO	2.5	COOL ROOM CS	FREEZER DOOR FRAME HEATER	A
P29	1	20	RCBO	2.5	COOL ROOM CS	FREEZER FLOOR HEATER	A
P30	1	20	RCBO	2.5	COOL ROOM CS	FREEZER COND DRAIN HEATER	A
P31	1	20	RCBO	2.5	COOL ROOM CS	FREEZER DEFROST HEATER	A
P32	1	20	RCBO	2.5	COOL ROOM CS	FREEZER FASCIA	A
P33	1	20	RCBO	2.5	COOL ROOM CS	COOL RM CONTROLLER	A
P34	1	20	RCBO	2.5	COOL ROOM CS	COOL RM DOOR FRAME HEATER	A
P35	1	20	RCBO	2.5	COOL ROOM CS	COOL RM FASCIA	A
P36	1	20	RCBO	2.5	ROOF	COOL ROOM COMPRESSOR	A
P37	1	20	RCBO	2.5	ROOF	FREEZER COMPRESSOR	A
P38	1	20	RCBO	2.5	ROOF	SUPPLY AIR FAN	A
P39	3	20	RCBO	2.5	ROOF	EXHAUST FAN	A



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
L1	1	20	RCBO	2.5	KITCHEN	LIGHTS	A
L2	1	20	RCBO	2.5	EXTERNAL	SIGNAGE	A
L3	1	20	RCBO	2.5	DINING	LIGHTS	A
L4	1	20	RCBO	2.5	OUTDOOR DINING	LIGHTS	A
							B
							B
							B