



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3179a - SUNNYBANK COMMUNITY SPORTS CLUB

C3179a-0012(F).xls

DISTRIBUTION BOARD DB-G6 (RECEPTION)

REVISION F - 25 JULY 2025

							REV
PROVIDE DB-G6 WITH THE FOLLOWING SWITCHGEAR TO ACCOMMODATE THE NEW CIRCUITS. REMOVE ALL EXISTING CABLING AND SWITCHGEAR MADE REDUNDANT BY THE WORKS. UPDATE THE SWITCHBOARD SCHEDULE INCLUDING ADDRESSING ALL EXISTING CIRCUITS WITH THE CIRCUIT USE AND POSITION. IT IS ACCEPTABLE TO UTILISE EXISTING CIRCUITS THAT HAVE SPARE CAPACITY OR BECOME REDUNDANT IF THEY ARE IN ACCEPTABLE CONDITION AND HAVE APPROPRIATE CAPACITY.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P2	1	20	RCBO	2.5	KITCHEN	MIXER	A
P3	3	40		6.0	KITCHEN	22KW COMBI	A
P4	3	20	RCBO	2.5	KITCHEN	11KW COMBI	A
P5	3	20	RCBO	2.5	ROOF	EXHAUST FAN	E
P6	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P7	1	20	RCBO	2.5	ROOF	EXHAUST FAN	E
P8	1	20	RCBO	2.5	KITCHEN	GPOs	A
P9	1	20	RCBO	2.5	KITCHEN	BAINE MARIE	C
P10	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P11	1	20	RCBO	2.5	KITCHEN	GPOs	A
P12	1	20	RCBO	2.5	KITCHEN	GLASS WASHER	D
P13	3	20	RCBO	2.5	KITCHEN	DISH WASHER	A
P14	1	20	RCBO	2.5	KITCHEN	GPOs	A
P15	1	20	RCBO	2.5	KITCHEN	GPOs	A
P16	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P17	1	20	RCBO	2.5	KITCHEN	GAS CONTROL	F
P18	3	20	RCBO	2.5	ROOF	EXHAUST FAN	E
L1	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
L2	1	20	RCBO	2.5	KITCHEN	HEAT LAMPS	A
L3	1	20	RCBO	2.5	ENTRY	SIGN & LIGHTS	B