



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3179a - SUNNYBANK COMMUNITY SPORTS CLUB

C3179a-0012(B).xls

DISTRIBUTION BOARD DB-G6 (RECEPTION)

REVISION B - 02 OCTOBER 2024

							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 ²)	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	1	20	RCBO	2.5	KITCHEN	MICROWAVE	A
P6	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P7	1	20	RCBO	2.5	KITCHEN	MICROWAVE	A
P8	1	20	RCBO	2.5	KITCHEN	GPOs	A
P9	1	20	RCBO	2.5	KITCHEN	ICE	A
P10	1	20	RCBO	2.5	KITCHEN	REFRIGERATOR	A
P11	1	20	RCBO	2.5	KITCHEN	GPOs	A
P12	3	20	RCBO	2.5	KITCHEN	GLASS WASHER	A
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	REF / STARTERS	A
P18	1	20	RCBO	2.5	KITCHEN	STARTERS	A
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