



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C3657a - BROTHERS RUGBY CLUB - REDEVELOPMENT

C3657a-0004(A).xls

DISTRIBUTION BOARD DB-A POWER

REVISION A - 07 AUGUST 2026

							REV
FAULT CURRENT: 6kA							A
CHASSIS SIZE: 2 X 60 POLES							A
CHASSIS RATING: 250A							A
PHASES: A							A
PROVIDE THE DB WITH A 600 WIDE EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS PROVIDED AS PART OF THE INITIAL WORKS. . PROVIDE THE DB WITH SURGE PROTECTION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GROUND	BROADCAST	A
P2	1	20	RCBO	2.5	GROUND	BROADCAST	A
P3	1	20	RCBO	2.5	GROUND	BROADCAST	A
P4	1	20	RCBO	2.5	GROUND	BROADCAST	A
P5	1	20	RCBO	2.5	GROUND	GYM TV	A
P6	1	20	RCBO	2.5	GROUND	GYM GPO	A
P7	1	20	RCBO	2.5	GROUND	GYM GPO	A
P8	1	20	RCBO	2.5	GROUND	STORE GPO	A
P9	1	20	RCBO	2.5	GROUND	LAUNDRY	A
P10	1	20	RCBO	2.5	GROUND	LAUNDRY	A
P11	1	20	RCBO	2.5	GROUND	MAINTENANCE	A
P12	1	20	RCBO	2.5	GROUND	CHANGE ROOM	A
P13	1	20	RCBO	2.5	GROUND	AMENITY	A
P14	1	20	RCBO	2.5	GROUND	CHANGE ROOM	A
P15	3	40	RCBO	6.0	GROUND	6 X 3.6KW HWS	A
P16	3	40	RCBO	6.0	GROUND	6 X 3.6KW HWS	A
P17	3	40	RCBO	6.0	GROUND	6 X 3.6KW HWS	A
P18	3	40	RCBO	6.0	GROUND	6 X 3.6KW HWS	A
P19	1	20	RCBO	2.5	GROUND	CANTEEN REF	A
P20	1	20	RCBO	2.5	GROUND	CANTEEN FREZ	A
P21	1	20	RCBO	2.5	GROUND	CANTEEN AB GPO	A
P22	1	20	RCBO	2.5	GROUND	CANTEEN PIES	A
P23	1	20	RCBO	2.5	GROUND	CANTEEN POS	A
P24	1	20	RCBO	2.5	LEVEL 1	MEDICALGPO	A
P25	1	20	RCBO	2.5	LEVEL 1	MEDICAL REF	A
P26	1	20	RCBO	2.5	LEVEL 1	REFEREE	A
P27	1	20	RCBO	2.5	LEVEL 1	STAIR LIFTER	A
P28	1	20	RCBO	2.5	LEVEL 1	CLUB TV	A
P29	1	20	RCBO	2.5	LEVEL 1	AMENITY	A
P30	1	20	RCBO	2.5	LEVEL 1	OFFICE REF	A
P31	1	20	RCBO	2.5	LEVEL 1	OFFICE KIT	A
P32	1	20	RCBO	2.5	LEVEL 1	OFFICE DW	A
P33	1	20	RCBO	2.5	LEVEL 1	OFFICE AUTO BOILER	A
P34	1	20	RCBO	2.5	LEVEL 1	OFFICE GPO	A
P35	1	20	RCBO	2.5	LEVEL 1	OFFICE GPO	A
P36	1	20	RCBO	2.5	LEVEL 1	MEETING GPO	A
P37	1	20	RCBO	2.5	LEVEL 1	MAINTENANCE	A
P38	1	20	RCBO	2.5	LEVEL 1	CLUB GPO	A
P39	1	20	RCBO	2.5	LEVEL 1	CHANGE ROOM	A
P40	1	20	RCBO	2.5	LEVEL 1	AMENITY	A
P41	1	20	RCBO	2.5	LEVEL 1	CHANGE ROOM	A
P42	1	20	RCBO	2.5	LEVEL 1	FIP	A
P43	1	20	RCBO	2.5	LEVEL 1	AMENITY	A
P44	1	20	RCBO	2.5	LEVEL 1	MERCH STORE GPO	A
P45	1	20	RCBO	2.5	LEVEL 1	MERCH STORE POS	A
P46	1	20	RCBO	2.5	LEVEL 1	CLUB BAR AB	A
P47	1	20	RCBO	2.5	LEVEL 1	CLUB BAR REF	A

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Pages inc. any attach. 1 of 2



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P48	1	20	RCBO	2.5	LEVEL 1	CLUB BAR REF	A
P49	1	20	RCBO	2.5	LEVEL 1	CLUB BAR REF	A
P50	1	20	RCBO	2.5	LEVEL 1	CLUB BAR AB	A
P51	1	20	RCBO	2.5	LEVEL 1	CLUB BAR PIES	A
P52	1	20	RCBO	2.5	LEVEL 1	CLUB BAR POS	A
P53	1	20	RCBO	2.5	LEVEL 2	CRA	A
P54	1	20	RCBO	2.5	LEVEL 1	SECURITY	A
P55	1	20	RCBO	2.5	LEVEL 1	MAINTENANCE	A
P56	1	20	RCBO	2.5	LEVEL 1	CORPORATE COUNTER	A
P57	1	20	RCBO	2.5	GROUND	CORPORATE COUNTER	A
P58	1	20	RCBO	2.5	GROUND	CORPORATE GPO	A
P59	1	20	RCBO	2.5	GROUND	COACHES	A
P60	1	20	RCBO	2.5	GROUND	COACHES	A
P61	1	20	RCBO	2.5	GROUND	PUMP	A