



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3631a - CANTERBURY COLLEGE SENIOR SCHOOL - TALNGAI PRECINCT

C3631a-0016(T1).xls

DISTRIBUTION BOARD DB-10

REVISION T1 - 14 AUGUST 2026

FAULT CURRENT: 6KA UTILISING CASCADING							REV
MAIN SWITCH: 250A NON AUTO LOAD BREAK ISOLATOR							T1
CHASSIS SIZE: 60 POLE							T1
SUPPLIED FROM: MDB-9							T1
CHASSIS RATING: 250A							T1
SUPPLY CABLE: 1C95 AL							T1
PHASES: 3							T1
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. ACCURATELY LABEL EACH CIRCUIT BREAKER WITH THE USE AND THE POSITION. ESO 5 IS TO ISOLATE THE ENTIRE DB-10							T1
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	T1
P51	1	20	RCBO CTI6	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P52	1	20	RCBO CTI6	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P53	1	20	RCBO CTI6	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P54	1	20	RCBO CTI6	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P55	1	20	RCBO CTI4	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P56	1	20	RCBO CTI4	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P57	1	20	RCBO CTI4	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P58	1	20	RCBO CTI4	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P59	1	20	RCBO CTI2	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P60	1	20	RCBO CTI2	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P61	1	20	RCBO CTI1	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P62	1	20	RCBO CTI1	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P63	1	20	RCBO CTI3	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P64	1	20	RCBO CTI3	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P65	1	20	RCBO CTI5	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P66	1	20	RCBO CTI5	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P67	1	20	RCBO CTI5	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P68	1	20	RCBO CTI5	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P69	1	20	RCBO CTI7	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P70	1	20	RCBO CTI7	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P71	1	20	RCBO CTI7	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P72	1	20	RCBO CTI7	2.5	JUNIOR KITCHEN	COOKTOPS	T1
P73	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P74	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P75	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P76	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P77	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P78	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P79	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P80	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P81	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P82	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P83	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P84	1	20	RCBO	2.5	JUNIOR KITCHEN	MIXER	T1
P85	1	20	RCBO	2.5	JUNIOR KITCHEN	MIXER	T1
P86	1	20	RCBO	2.5	JUNIOR KITCHEN	OVEN	T1
P87	1	20	RCBO	2.5	JUNIOR KITCHEN	STUDENT GPO	T1
P88	1	20	RCBO	2.5	JUNIOR KITCHEN	STUDENT GPO	T1
P89	1	20	RCBO	2.5	JUNIOR KITCHEN	DW	T1
P90	1	20	RCBO	2.5	JUNIOR KITCHEN	DW	T1
P91	1	20	RCBO	2.5	JUNIOR KITCHEN	TEACHER GPO	T1
P92	1	20	RCBO	2.5	JUNIOR KITCHEN	MW	T1
P93	3	20	RCBO	4.0	JUNIOR KITCHEN	10.9KW OVEN	T1