



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3631a - CANTERBURY COLLEGE SENIOR SCHOOL - TALNGAI PRECINCT

C3631a-0015(T1).xls

DISTRIBUTION BOARD DB-9

REVISION T1 - 14 AUGUST 2026

							REV	
FAULT CURRENT:		6KA UTILISING CASCADING			MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR	T1
CHASSIS SIZE:		72 POLE			SUPPLIED FROM:		MDB-9	T1
CHASSIS RATING:		250A			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 4 IS TO ISOLATE THE ENTIRE DB-10							T1	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	T1	
							T1	
P17	1	32	RCBO	6.0	SENIOR KITCHEN	TOASTER	T1	
P18	1	20	RCBO	2.5	SENIOR KITCHEN	7KW COFFEE	T1	
P19	1	20	RCBO	2.5	SENIOR KITCHEN	REF	T1	
P20	1	20	RCBO	2.5	SENIOR KITCHEN	BLENDER	T1	
P21	1	20	RCBO	2.5	SENIOR KITCHEN	SANDWICH PRESS	T1	
P22	1	20	RCBO	2.5	SENIOR KITCHEN	DW	T1	
P23	1	20	RCBO	2.5	SENIOR KITCHEN	AB GPO	T1	
P24	1	20	RCBO	2.5	SENIOR KITCHEN	MIXER	T1	
P25	1	20	RCBO	2.5	SENIOR KITCHEN	BLAST CHILLER	T1	
P26	1	20	RCBO	2.5	SENIOR KITCHEN	3.9KW SALAMANDER	T1	
P27	3	32	RCBO	6.0	SENIOR KITCHEN	17.8KW FRYER	T1	
P28	3	32	RCBO	6.0	SENIOR KITCHEN	17.8KW FRYER	T1	
P29	3	20	RCBO	2.5	SENIOR KITCHEN	13KW GRIDDLE	T1	
P30	3	32	RCBO	6.0	SENIOR KITCHEN	20KW OVEN	T1	
P31	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P32	1	20	RCBO	2.5	SENIOR KITCHEN	GPOs	T1	
P33	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P34	1	20	RCBO	2.5	SENIOR KITCHEN	GAS CONTROL	T1	
P35	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P36	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P37	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P38	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P39	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P40	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P41	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P42	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P43	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P44	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P45	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P46	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P47	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	
P48	1	20	RCBO	2.5	SENIOR KITCHEN	ICE	T1	
P49	3	20	RCBO	2.5	SENIOR KITCHEN	6.7KW OVEN	T1	
P50	1	20	RCBO	2.5	SENIOR KITCHEN	BENCH GPOS	T1	