



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3631a - CANTERBURY COLLEGE SENIOR SCHOOL - TALNGAI PRECINCT

C3631a-0010(T2).xls

DISTRIBUTION BOARD DB-7

REVISION T2 - 21 AUGUST 2026

							REV	
FAULT CURRENT:		6KA UTILISING CASCADING			MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR	T1
CHASSIS SIZE:		60 POLE			SUPPLIED FROM:			T1
CHASSIS RATING:		250A			SUPPLY CABLE:			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.							T1	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		
P1	3	40 C CURVE	RCD TYPE B	10 + 10 EARTH	LEVEL 1	LIFT	T1	
P2	1	20	RCBO	2.5	COMMON	GPO	T1	
P3	1	20	RCBO	2.5	COMMON	GPO	T1	
P4	1	20	RCBO	2.5	COMMON	FLOOR BOXES	T1	
P5	1	20	RCBO	2.5	COMMON	FLOOR BOXES	T1	
P6	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P7	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P8	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P9	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P10	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P11	1	20	RCBO	2.5	STAFF ROOM	GPO	T1	
P12	1	20	RCBO	2.5	WITHDRAWAL	GPO	T1	
P13	1	20	RCBO	2.5	WITHDRAWAL	REF	T1	
P14	1	20	RCBO	2.5	CIRCULATION	GPO	T2	
P15	1	20	RCBO	2.5	OFFICES	GPO	T1	
P16	1	20	RCBO	2.5	AMENITY	HAND DRYER	T1	
P17	1	20	RCBO	2.5	AMENITY	HAND DRYER	T1	
P18	1	20	RCBO	2.5	AMENITY	HAND DRYER	T1	
P19	1	20	RCBO	2.5	LEVEL 1	CLEANING	T1	
P20	1	20	RCBO	2.5	PLANT ROOMS	GPO	T1	
P21	3	25	RCBO	4.0	WITHDRAWAL	14.5KW HWS	T1	
P22	1	20	RCBO	2.5	WITHDRAWAL	DW	T1	
P23	1	20	RCBO	2.5	GLA	GPO	T1	
P24	1	20	RCBO	2.5	GLA	GPO	T1	
P25	1	20	RCBO	2.5	GLA	GPO	T1	
P26	1	20	RCBO	2.5	GLA	GPO	T1	
P27	1	20	RCBO	2.5	GLA	GPO	T1	