



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C3631a - CANTERBURY COLLEGE SENIOR SCHOOL - TALNGAI PRECINCT

C3631a-0012(T1).xls

DISTRIBUTION BOARD DB-K1

REVISION T1 - 14 AUGUST 2026

							REV	
FAULT CURRENT:		6KA UTILISING CASCADING			MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR	T1
CHASSIS SIZE:		60 POLE			SUPPLIED FROM:		MDB-8	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.								T1
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	T1	
							T1	
P1	1	20	RCBO	2.5	K12 GLA	GPOS	T1	
P2	1	20	RCBO	2.5	K12 GLA	GPOS	T1	
P3	1	20	RCBO	2.5	PREP	GPOS	T1	
P4	1	20	RCBO	2.5	K10	GPOS	T1	
P5	1	20	RCBO	2.5	K10	GPOS	T1	
P6	1	20	RCBO	2.5	COVERED OUTDOOR AREA	GPOS	T1	
P7	1	20	RCBO	2.5	PROJECT STORE	GPOS	T1	
P8	1	20	RCBO	2.5	PROJECT STORE	GPOS	T1	
P9	3	20	RCBO	2.5	CIRCULATION	RSD	T1	
P10	3	20	RCBO	2.5	CIRCULATION	SPRAY BOOTH	T1	
P11	1	20	RCBO	2.5	PLANT	SECURITY	T1	
P12	1	20	RCBO	2.5	PLANT	CR-K	T1	
P13	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P14	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P15	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P16	1	20	RCBO ESO1	2.5	CONSTRUCTION	20A GPO	T1	
P17	1	20	RCBO ESO1	2.5	CONSTRUCTION	TABLE SAW	T1	
P18	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P19	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P20	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P21	1	20	RCBO ESO1	2.5	CONSTRUCTION	GPOS	T1	
P22	1	20	RCBO	2.5	CIRCULATION	GPOS	T1	
P23	1	20	RCBO	2.5		MAINTENANCE	T1	
							T1	
							T1	
							T1	
L1	1	20	RCBO PE ON DUSK OFF DAWN	2.5	EXTERNAL	SECURITY	T1	
L2	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	CONSTRUCTION	LIGHTS	T1	
L3	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	CIRCULATION	LIGHTS	T1	
L4	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	COVERED OUTDOOR AR	LIGHTS	T1	
L5	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	JUNIOR	LIGHTS	T1	
L6	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	SENIOR	LIGHTS	T1	
L7	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	SENIOR	LIGHTS	T1	
							T1	
							T1	