



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: 0418 893 338

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C3826a - KINGS CHRISTIAN COLLEGE - WALLOON - PRIMARY WAL01

C3826a-0004(A).xls

DISTRIBUTION BOARD DB-P

REVISION A - 15 OCTOBER 2026

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:		96 POLE		SUPPLIED FROM:		MDB-A	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C+E 70	A
PHASES:		3					A
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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	3	40	RCBO	6.0	GROUND	40AMP OUTLET	A
P2	1	20	RCBO	2.5	GROUND	MAINTAINENCE	A
P3	1	20	RCBO	2.5	GROUND	RECEPTION	A
P4	1	20	RCBO	2.5	GROUND	OFFICE	A
P5	1	20	RCBO	2.5	GROUND	MW	A
P6	1	20	RCBO	2.5	GROUND	AUTO BOILER	A
P7	1	20	RCBO	2.5	GROUND	CHILLER	A
P8	1	20	RCBO	2.5	GROUND	REF	A
P9	1	20	RCBO	2.5	GROUND	STAFF	A
P10	1	20	RCBO	2.5	GROUND	MAINTAINENCE	A
P11	1	20	RCBO	2.5	GROUND	HWU	A
P12	1	20	RCBO	2.5	GROUND	DRINK FOUNTAIN	A
P13	3	20	RCBO	2.5	LEVEL 1	RSD	A
P14	1	20	RCBO	2.5	LEVEL 1	CR-A	A
P15	1	20	RCBO	2.5	LEVEL 1	CR-A	A
P16	1	20	RCBO	2.5	LEVEL 1	CR-B	A
P17	1	20	RCBO	2.5	LEVEL 1	CR-B	A
P18	1	20	RCBO	2.5	LEVEL 1	CR-C	A
P19	1	20	RCBO	2.5	LEVEL 1	CR-C	A
P20	1	20	RCBO	2.5	LEVEL 1	SECURITY	A
P21	1	20	RCBO	2.5	LEVEL 1	MAINTAINENCE	A
P22	3	40	RCD TYPE B	6.0	LEVEL 1	LIFT	A
P23	1	20	RCBO	2.5	LEVEL 1	RESCOURCES	A
P24	1	20	RCBO	2.5	LEVEL 1	DRINK FOUNTAIN	A
P25	1	20	RCBO	2.5	LEVEL 1	AMENITY	A
P26	1	20	RCBO	2.5	LEVEL 1	GLA 1 GPOS	A
P27	1	20	RCBO	2.5	LEVEL 1	GLA 2 GPOS	A
P28	1	20	RCBO	2.5	LEVEL 1	GLA 3 GPOS	A
P29	1	20	RCBO	2.5	LEVEL 1	GLA 4 GPOS	A
P30	1	20	RCBO	2.5	LEVEL 1	GLA 5 GPOS	A
P31	1	20	RCBO	2.5	LEVEL 1	GLA 6 GPOS	A