

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

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

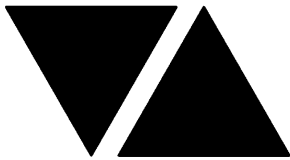
C3666a - ORMISTON COLLEGE - BUSINESS & ARTS CENTRE

C3666a-0004(B).xls

DISTRIBUTION BOARD DB-P

REVISION B - 08 MAY 2026

							REV
FAULT CURRENT:		6kA UTILISING CASCADING		MAIN SWITCH:		160A NON AUTO LOAD BREAK SWITCH	A
CHASSIS SIZE:		2X 84 POLES		SUPPLIED FROM:		DB-10	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C 50	A
PHASES:		3					A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE INITIAL CONTROL EQUIPMENT. PROVIDE THE DB WITH SURGE PROTECTION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCD	2.5	GROUND	GLA 1	A
P2	1	20	RCD	2.5	GROUND	GLA 2	A
P3	1	20	RCD	2.5	GROUND	GLA 3	A
P4	1	20	RCD	2.5	GROUND	GLA 4	A
P5	1	20	RCD	2.5	GROUND	EXTERNAL GPO	A
P6	1	20	RCD	2.5	GROUND	EXTERNAL GPO	A
P7	1	20	RCD	2.5	GROUND	COORDINATOR	A
P8	1	20	RCD	2.5	GROUND	GALLERY	A
P9	1	20	RCD	2.5	GROUND	PROJECTOR	A
P10	1	20	RCD	2.5	GROUND	FLOOR BOXES	A
P11	1	20	RCD	2.5	GROUND	GALLERY	A
P12	1	20	RCD	2.5	GROUND	ART PREP	A
P13	1	20	RCD	2.5	GROUND	HWS	A
P14	1	20	RCD	2.5	GROUND	STUDIO 1	A
P15	1	20	RCD	2.5	GROUND	STUDIO 2	A
P16	1	20	RCD	2.5	GROUND	STUDIO 3	A
P17	1	20	RCD	2.5	GROUND	STUDIO 1 PRINTER	A
P18	1	20	RCD	2.5	GROUND	STUDIO 2 PRINTER	A
P19	1	20	RCD	2.5	GROUND	STUDIO 3 PRINTER	A
P20	1	20	RCD	2.5	GROUND	STUDIO 2 CHARGERS	A
P21	1	20	RCD	2.5	GROUND	DRINK FOUNTAINS	A
P22	1	20	RCD	2.5	GROUND	HAND DRYER	A
P23	1	20	RCD	2.5	GROUND	HAND DRYER	A
P24	1	20	RCD	2.5	GROUND	AMENITY PLANT	A
P25	1	20	RCD	2.5	GROUND	HAND DRYER	A
P26	3	20	RCD	2.5	GROUND	RSD	A
P27	1	20	RCD	2.5	GROUND	KILN	A
P28	3	20	RCD	2.5	GROUND	BORE PUMP	A
P29	1	20	RCD	2.5	GROUND	PUMP CONTROLLER	A
P30	1	20	RCD	2.5	GROUND	IRRIGATION CONTROL	A
P31	1	20	RCD	2.5	GROUND	BMS	A
P32	1	20	RCD	2.5	LEVEL 1	GLA 7	A
P33	1	20	RCD	2.5	LEVEL 1	GLA 8	A
P34	1	20	RCD	2.5	LEVEL 1	GLA 9	A
P35	1	20	RCD	2.5	LEVEL 1	GLA 10	A
P36	1	20	RCD	2.5	LEVEL 1	GLA 5	A
P37	1	20	RCD	2.5	LEVEL 1	GLA 6	A
P38	1	20	RCD	2.5	LEVEL 1	EXTERNAL GPO	A
P39	1	20	RCD	2.5	LEVEL 1	EXTERNAL GPO	A
P40	1	20	RCD	2.5	LEVEL 1	MEETING ROOM	A
P41	1	20	RCD	2.5	LEVEL 1	AUTO DOORS	A
P42	1	20	RCD	2.5	LEVEL 1	SPLINE GPOS	A
P43	3	40 C CURVE	RCD TYPE B	10 + 10 EARTH	LEVEL 1	LIFT	A
P44	1	20	RCD	2.5	LEVEL 1	HAND DRYER	A
P45	1	20	RCD	2.5	LEVEL 1	HWS	A
P46	1	20	RCD	2.5	LEVEL 1	HAND DRYER	A
P47	1	20	RCD	2.5	LEVEL 1	STAFF ROOM GPOS	A



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P48	1	20	RCD	2.5	LEVEL 1	HEAD OFFICES	A
P49	1	20	RCD	2.5	LEVEL 1	INCUBATORS	A
P50	1	20	RCD	2.5	LEVEL 1	INCUBATORS	A
P51	1	20	RCD	2.5	LEVEL 1	INCUBATORS	A
P52	1	20	RCD	2.5	LEVEL 1	STAFF PRINTER	A
P53	1	20	RCD	2.5	LEVEL 1	WORKSTATIONS	A
P54	1	20	RCD	2.5	LEVEL 1	WORKSTATIONS	A
P55	1	20	RCD	2.5	LEVEL 1	WORKSTATIONS	A
P56	1	20	RCD	2.5	LEVEL 1	WORKSTATIONS	A
P57	1	20	RCD	2.5	LEVEL 1	WORKSTATIONS	A
P58	1	20	RCD	2.5	LEVEL 1	HWS	A
P59	1	20	RCD	2.5	LEVEL 1	AUTO BOILER	A
P60	1	20	RCD	2.5	LEVEL 1	DISHWASHER	A
P61	1	20	RCD	2.5	LEVEL 1	DISHWASHER	A
P62	1	20	RCD	2.5	LEVEL 1	KITCHEN GPOS	A
P63	1	20	RCD	2.5	LEVEL 1	REF	A
P64	1	20	RCD	2.5	LEVEL 1	COMMS ROOM AC	A
P65	1	20	RCD	2.5	LEVEL 1	TELCO AMPLIFIERS	A
P66	1	20	RCD	2.5	LEVEL 1	MAINTENANCE	A
P67	1	20	RCD	2.5	LEVEL 1	CR-10	A
P68	1	20	RCD	2.5	LEVEL 1	CR-10	A
P69	1	20	RCD	2.5	LEVEL 1	SECURITY	A
P70	1	20	RCD	2.5	LEVEL 1	STORE ROOM GPO	A
P71	1	20	RCD	2.5	EXTERNAL	DIGITAL SIGN	B
P72	1	20	RCD	2.5	EXTERNAL	DIGITAL SIGN	B
P73	1	20	RCD	2.5	GROUND	STUDIO 1 SUSPENDED	B
P74	1	20	RCD	2.5	GROUND	STUDIO 2 SUSPENDED	B
P75	1	20	RCD	2.5	GROUND	STUDIO 3 SUSPENDED	B