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-0005(A).xls**

DISTRIBUTION BOARD DB-L

REVISION A - 21 APRIL 2026

				REV
FAULT CURRENT:	6kA UTILISING CASCADING	MAIN SWITCH:	160A NON AUTO LOAD BREAK SWITCH	A
CHASSIS SIZE:	60 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 AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION.				A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
L1	1	20	RCD C1	2.5	SECURITY	LIGHTS	A
L2	1	20	RCD C2	2.5	LOCKERS	LIGHTS	A
L3	1	20	RCD C3	2.5	LOCKERS	LIGHTS	A
L4	1	20	RCD C4	2.5	CIRCULATION	LIGHTS	A
L5	1	20	RCD C5	2.5	CIRCULATION	LIGHTS	A
L6	1	20	RCD C5	2.5	CIRCULATION	LIGHTS	A
L7	1	20	RCD C5	2.5	CIRCULATION	LIGHTS	A
L8	1	20	RCD C6	2.5	GLA 1	LIGHTS	A
L9	1	20	RCD C6	2.5	GLA 2	LIGHTS	A
L10	1	20	RCD C6	2.5	GLA 3	LIGHTS	A
L11	1	20	RCD C6	2.5	GLA 4	LIGHTS	A
L12	1	20	RCD C6	2.5	STUDIO 1	LIGHTS	A
L13	1	20	RCD C6	2.5	STUDIO 2	LIGHTS	A
L14	1	20	RCD C6	2.5	STUDIO 3	LIGHTS	A
L15	1	20	RCD C6	2.5	ART PREP	LIGHTS	A
L16	1	20	RCD	2.5	AMENITY	LIGHTS	A
L17	1	20	RCD	2.5	PLANT	LIGHTS	A
L18	1	20	RCD C6	2.5	GALLARY	LIGHTS	A
L19	1	20	RCD C6	2.5	GLA 5	LIGHTS	A
L20	1	20	RCD C6	2.5	GLA 6	LIGHTS	A
L21	1	20	RCD C6	2.5	GLA 7	LIGHTS	A
L22	1	20	RCD C6	2.5	GLA 8	LIGHTS	A
L23	1	20	RCD C6	2.5	GLA 9	LIGHTS	A
L24	1	20	RCD C6	2.5	GLA 10	LIGHTS	A
L25	1	20	RCD C6	2.5	MEETING	LIGHTS	A
L26	1	20	RCD C6	2.5	INCUBATOR	LIGHTS	A
L27	1	20	RCD C6	2.5	INCUBATOR	LIGHTS	A
L28	1	20	RCD C6	2.5	SPINE	LIGHTS	A
L29	1	20	RCD C6	2.5	OFFICES	LIGHTS	A
L30	1	20	RCD	2.5	AMENITY	LIGHTS	A
L31	1	20	RCD C6	2.5	STAFF ROOM	LIGHTS	A

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793
TRADING AS – ELECTRICAL DESIGN GROUP ABN 96 092 710 793