



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3328a - ORMISTON COLLEGE - CLI

C3328a-0008(B).xls

DISTRIBUTION BOARD DB-C (DATA ROOM)

REVISION B - 09 MAY 2025

							REV
FAULT CURRENT: 6kA UTILISING CASCADING							A
MAIN SWITCH: 100A NON AUTO LOAD BREAK SWITCH							A
CHASSIS SIZE: 24 POLES							A
SUPPLIED FROM: DB-B -P 10							A
CHASSIS RATING: 250A							A
SUPPLY CABLE: 4C10							A
PHASES: 3							A
PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE DYNALITE EQUIPMENT.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	DATA ROOM	CR-A	A
P2	1	20	RCBO	2.5	DATA ROOM	CR-A	A
P3	1	20	RCBO	2.5	DATA ROOM	CR-B	A
P4	1	20	RCBO	2.5	DATA ROOM	CR-B	A
P5	1	20	RCBO	2.5	DATA ROOM	CR-C	A
P6	1	20	RCBO	2.5	DATA ROOM	CR-C	A
P7	1	20	RCBO	2.5	DATA ROOM	GPO	A
P8	1	20	RCBO	2.5	DATA ROOM	FUTURE AC	A
P9	1	20	RCBO	2.5	DATA ROOM	GPO	A
P10	1	20	RCBO	2.5	DATA ROOM	SECURITY	A
P11	1	20	RCBO	2.5	DATA ROOM	AV	B
P12	1	20	RCBO	2.5	DATA ROOM	AV	B