



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3775a - EAGERS CAPALABA, BYD SERVICE

C3775a-0004(A).xls

DISTRIBUTION BOARD DB-A

REVISION A - 04 JUNE 2026

							REV
EXISTING DISTRIBUTION BOARD TO BE MODIFIED AS NECESSARY TO ACCOMMODATE THE FOLLOWING CIRCUITS. PROVIDE THE DISTRIBUTION BOARD WITH AN AS2293 EMERGENCY LIGHT TESTING FACILITY.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GENERAL	CLEANING	A
P2	1	20	RCBO	2.5	CONTROL	DESK	A
P3	1	20	RCBO TC OFF FROM CLOSING UNTILL OPENING	2.5	TOOL STORAGE	CHARGING GPOS	A
P4	1	20	RCBO	2.5	RECEPTION OFFICE	DESK GPOS	A
P5	1	20	RCBO	2.5	LOUNGE	TV	A
P6	3	32	RCBO	6.0	MEZZANINE	19.4KW HWW	A
P7	1	20	RCBO	2.5	ROOF	SF1	A
P8	3	32	RCBO	4.0	ROOF	AC CU1	A
P9	1	20	RCBO	2.5	LOUNGE	GPOs	A
P10	1	20	RCBO	2.5	LOUNGE	AIP	A
P11	1	20	RCBO	2.5	LOUNGE	REF	A
P12	1	20	RCBO	2.5	STAFF	GPOs	A
P13	1	20	RCBO	2.5	STAFF	REF	A
P14	1	20	RCBO	2.5	STAFF	DESK	A
P15	1	20	RCBO	2.5		SECURITY	A
P16	1	20	RCBO	2.5	WORKSHOP	20A GPO	A
L1	1	20	RCBO	2.5	EXTERNAL	LIGHTS	A
L2	1	20	RCBO	2.5	EXTERNAL	LIGHTS	A
L3	1	20	RCBO	2.5	EXTERNAL	LIGHTS	A
L4	1	20	RCBO	4.0	EXTERNAL	LIGHTS	A
L5	1	20	RCBO PE CELL ON DUSK OFF DAWN	4.0	EXTERNAL	SIGNS	A
L6	1	32	RCBO PE CELL ON DUSK OFF DAWN	6.0	EXTERNAL	SIGNS	A
L7	1	20	RCBO	2.5	EXTERNAL	FANS	A