



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3753a - AVEO ASPLEY COURT RETIREMENT VILLAGE

C3753a-0004(A).xls

DISTRIBUTION BOARD DB-A

REVISION A - 29 MAY 2026

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		160A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:		60 POLES		SUPPLIED FROM:		SITE MSB DB	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C+E 35	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. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHT TESTING FACILITY							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	32	RCBO	4.0	EXTERNAL	AC	A
P2	1	20	RCBO	2.5	LOUNGE	TV	A
P3	1	20	RCBO	2.5	LOUNGE	DW	A
P4	1	20	RCBO	2.5	LOUNGE	REF	A
P5	1	20	RCBO	2.5	LOUNGE	ZIP	A
P6	1	20	RCBO	2.5	LOUNGE	COFFEE MW	A
P7	1	20	RCBO	2.5	LOUNGE	AB GPO	A
P8	1	20	RCBO	2.5	ENTERTAINMENT	REF	A
P9	1	20	RCBO	2.5	ENTERTAINMENT	ZIP	A
P10	1	20	RCBO	2.5	ENTERTAINMENT	DW	A
P11	1	20	RCBO	2.5	ENTERTAINMENT	KIT GPO	A
P12	1	20	RCBO	2.5	ENTERTAINMENT	ICE	A
P13	1	20	RCBO	2.5	ENTERTAINMENT	GLASS WASHER	A
P14	1	20	RCBO	2.5	BBQ AREA	BBQ	A
P15	1	20	RCBO	2.5	BBQ AREA	BBQ	A
L1	1	20	RCBO	2.5	LOBBY / LOUNGE	LIGHTS	A
L2	1	20	RCBO	2.5	LOBBY / LOUNGE	LIGHTS FANS	A
L3	1	20	RCBO	2.5	LOBBY / LOUNGE	LIGHTS	A
L4	1	20	RCBO	2.5	LOBBY / LOUNGE	LIGHTS FANS	A
L5	1	20	RCBO	2.5	LIBRARY	LIGHTS FANS	A
L6	1	20	RCBO	2.5	ENTERTAINMENT	LIGHTS FANS	A
L7	1	20	RCBO	2.5	ENTERTAINMENT	LIGHTS	A
L8	1	20	RCBO	2.5	ENTERTAINMENT	LIGHTS	A
L9	1	20	RCBO	2.5	DINING	LIGHTS FANS	A
L10	1	20	RCBO	2.5	BBQ AREA	LIGHTS FANS	A
L11	1	20	RCBO	2.5	OFFICES	LIGHTS	A