



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C2559a - THE BELVEDERE HOTEL, WOODY POINT

C2559a-0012(B).xls

DISTRIBUTION BOARD DB-D (LEVEL 1 SOUTH)

REVISION B - 30 JUNE 2022

							REV
FAULT CURRENT:		6KA USING CASCADING		MAIN SWITCH:		250A NON AUTO LOAD BREAK	A
CHASSIS SIZE:		60 POLES		SUPPLIED FROM:		MSB	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C70	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 PHILIPS DYNALITE CONTROLS .. DB-A IS INTEGRAL TO THE MSB REFER TO THE POWER SCHEMATIC. REINSTATE THE EXISTING MSB SERVICES THAT REMAIN WITH NEW SWITCHGEAR AND CONTROLS TO MATCH THE EXISTING IN CAPACITY AND FUNCTION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCD	2.5	COMMS AV ROOM	AV-1	A
P2	1	20	RCD	2.5	COMMS AV ROOM	AV-1	A
P3	1	20	RCD	2.5	COMMS AV ROOM	AV-2	A
P4	1	20	RCD	2.5	COMMS AV ROOM	AV-2	A
P5	1	20	RCD	2.5	COMMS AV ROOM	AV-3	A
P6	1	20	RCD	2.5	COMMS AV ROOM	AV-3	A
P7	1	20	RCD	2.5	COMMS AV ROOM	SEC-1	A
P8	1	20	RCD	2.5	COMMS AV ROOM	SEC-1	A
P9	1	20	RCD	2.5	COMMS AV ROOM	CR-A	A
P10	1	20	RCD	2.5	COMMS AV ROOM	CR-A	A
P11	1	20	RCD	2.5	COMMS AV ROOM	MAINTENANCE	A
P12	1	20	RCD	2.5	COMMS AV ROOM	NTD	A
P13	1	20	RCD	2.5	COMMS AV ROOM	SECURITY	A
P14	1	20	RCD	2.5	COMMS AV ROOM	SECURITY	A
P15	1	20	RCD	2.5	EXTERNAL	MAINTENANCE	A
P16	1	20	RCD	2.5	MALE	HD	A
P17	1	20	RCD	2.5	AMENITIES	GPO	A
P18	1	20	RCD	2.5	PWD	HD	A
P19	1	20	RCD	2.5	VERANDA	CLEANING	A
P20	1	20	RCD	2.5	LOUNGE	TV	A
P21	1	20	RCD	2.5	LOUNGE	GPO	A
P22	1	20	RCD	2.5	LOUNGE	CLEANING	A
P23	1	20	RCD	2.5	DECK	CLEANING	A
P24	1	20	RCD	2.5	FEMALE	HD	A
P25	1	20	RCD	2.5	STAFF	GPOS	A
P26	1	20	RCD	2.5	STAFF	KITCHEN GPOS	A
P27	1	20	RCD	2.5	CIRCULATION	CLEANING	A
P28	3	25	RCD	4.0	STAFF	HWS 14.5 KW	B
P29	1	20	RCD	2.5	STAFF	AUTO BOILER	A
P30	1	20	RCD	2.5	STAFF	GPOS	A
P31	1	20	RCD	2.5	ADMIN	WORKSTATIONS	A
P32	1	20	RCD	2.5	ADMIN	WORKSTATIONS	A
P33	1	20	RCD	2.5	STAFF	REF	A
L1	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L2	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L3	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L4	1	20	RCD	2.5	ROOF	SIGNAGE	A
L5	1	20	RCD	2.5	LEVEL 1 SOUTH	EXHAUST FAN	A
L6	1	20	RCD	2.5	LEVEL 1 SOUTH	EXHAUST FAN	A
L7	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L8	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L9	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L10	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L11	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	A
L12	1	20	RCD	2.5	LEVEL 1 SOUTH	LIGHTS	B