



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3396a - LLEWELLYN MOTORS SPRINGFIELD - LOT 34

C3396a-0004(5).xls

DISTRIBUTION BOARD DB-A (LOWER GROUND)

REVISION 5 - 17 FEBRUARY 2026

							REV
FAULT CURRENT:		6KA USING CASCADING		MAIN SWITCH:		250A NON AUTO LOAD BREAK	A
CHASSIS SIZE:		2 X 96 POLE		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. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. EACH CUBICAL MUST BE 800 WIDE. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	3	40	RCD TYPE B	6.0	LEVEL 1	LIFT	B
P2	3	40	MCB	6.0	OIL STORE	COMPRESSOR	2
P3	3	20	RCBO	2.5	AMENITY	HWS	B
P4	3	20	RCBO	2.5	WORKSHOP	RSD	B
P5	3	20	RCBO	2.5	DELIVERY	RSD	B
P6	3	20	RCBO	2.5	EXTERNAL	WASH BAY	B
P7	3	20	RCBO	2.5	WORKSHOP	HOIST	B
P8	3	20	RCBO	2.5	WORKSHOP	HOIST	B
P9	3	20	RCBO	2.5	WORKSHOP	HOIST	B
P10	3	20	RCBO	2.5	WORKSHOP	HOIST	B
P11	1	20	RCBO	2.5	EXTERNAL	PUMP	B
P12	1	20	RCBO	2.5	EXTERNAL	PUMP	B
P13	1	20	RCBO	2.5	EXTERNAL	PUMP	B
P14	1	20	RCBO	2.5	EXTERNAL	GPO	B
P15	1	20	RCBO	2.5	EXTERNAL	IRRIGATION	B
P16	1	20	RCBO	2.5	WORKSHOP	GPO	B
P17	1	20	RCBO	2.5	WORKSHOP	GPO	B
P18	1	20	RCBO	2.5	WORKSHOP	GPO	B
P19	1	20	RCBO	2.5	WORKSHOP	GPO	B
P20	1	20	RCBO	2.5	WORKSHOP	GPO	B
P21	1	20	RCBO	2.5	WORKSHOP	GPO	B
P22	1	20	RCBO	2.5	WORKSHOP	GPO	B
P23	1	20	RCBO	2.5	SUPERVISORS DESK	GPO	B
P24	1	20	RCBO	2.5	CIRCULATION	GPO	B
P25	1	20	RCBO	2.5	AMENITY	HD	B
P26	1	20	RCBO	2.5	RECEPTION	AUTO DOOR	B
P27	1	20	RCBO	2.5	CIRCULATION	GPO	B
P28	1	32	RCBO + SHUNT TRIP	4.0	DELIVERY	7KW CHARGER	5
P29	1	20	RCBO	2.5	RECEPTION	DESK	B
P30	1	20	RCBO	2.5	DELIVERY	GPO	B
P31	1	20	RCBO	2.5	ADMIN	GPO	B
P32	1	20	RCBO	2.5	ADMIN	GPO	B
P33	1	20	RCBO	2.5	LOUNGE	GPO	B
P34	1	20	RCBO	2.5	PARTS	GPO	B
P35	1	20	RCBO	2.5	SPECIAL TOOLS	GPO	B
P36	1	20	RCBO	2.5	SPECIAL TOOLS	GPO	B
P37	1	20	RCBO	2.5	SPECIAL TOOLS	GPO	B
P38	1	20	RCBO	2.5	WORKSHOP	WHEEL BALANCER	4
P39	1	20	RCBO	2.5	PARTS	HWS	B
P40	1	20	RCBO	2.5	UNIT REPAIR	GPO	B
P41	1	20	RCBO	2.5	LUNCH ROOM	GPO	B
P42	1	20	RCBO	2.5	AMENITY	GPO	B
P43	1	20	RCBO	2.5	WORKSHOP	WHEEL BALANCER	B
P44	1	20	RCBO	2.5	WORKSHOP	TYER CHANGER	B
P45	1	20	RCBO	2.5	WORKSHOP	GPO	B
P46	1	20	RCBO	2.5	WORKSHOP	GPO	B
P47	1	20	RCBO	2.5	WORKSHOP	WHEEL ALIGNMENT	B

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Pages inc. any attach. 1 of 3

