



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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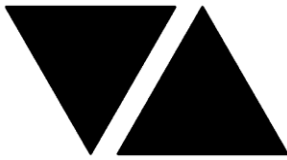
C2582a - PALM BEACH DAN MURPHYS

C2582a-0005(A).xls

DISTRIBUTION BOARD DB-DM

REVISION A - 19 JUNE 2023

							REV	
FAULT CURRENT:		6kA	MAIN SWITCH:		250A LOAD BREAK NON AUTO		A	
CHASSIS SIZE:		3 X 60 POLES	SUPPLIED FROM:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		4C 50		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 CONTROL EQUIPMENT. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED TENANCY EMERGENCY LIGHTS. . PROVIDE THE DB WITH SURGE PROTECTION.							A	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		
P1	1	20	RCBO	2.5	CLEANING	GPOs	A	
P2	1	20	RCBO	2.5	ENTRY	ICE MACHINE	A	
P3	1	20	RCBO	2.5	COUNTER	AUTO GATES	A	
P4	1	20	RCBO	2.5	ENTRY	AUTO DOORS	A	
P5	1	20	RCBO	2.5	SALES	ICON DISPLAY	A	
P6	1	20	RCBO	2.5	SALES	CCTV MONITORS	A	
P7	1	20	RCBO	2.5	SALES	TASTING TABLE	A	
P8	3	20	RCBO	2.5	ENTRY	RSD	A	
P9	1	20	RCBO	2.5	COOLROOM	AUTO DOORS	A	
P10	1	20	RCBO	2.5	AMENITY	GPOs	A	
P11	3	20	RCBO	2.5	LOADING	BALE PRESS	A	
P12	1	20	RCBO	2.5	LOADING	GLASS WASHER	A	
P13	1	20	RCBO	2.5		BELLS	A	
P14	3	20	RCBO	2.5	LOADING	HWS	A	
P15	1	20	RCBO	2.5	LOADING	BATTERY CHAREGER	A	
P16	1	20	RCBO	2.5	PICKUP	GPOs	A	
P17	1	20	RCBO	2.5	COUNTER	EAS	A	
P18	1	20	RCBO	2.5	COUNTER	CHECKOUT	A	
P19	1	20	RCBO	2.5	COUNTER	SERVICE HUB	A	
P20	1	20	RCBO	2.5	TEA ROOM	AUTO BOILER	A	
P21	1	20	RCBO	2.5	TEA ROOM	REF	A	
P22	1	20	RCBO	2.5	TEA ROOM	MW	A	
P23	1	20	RCBO	2.5	ROOF	GPOs	A	
P24	1	63		16.0		UPS	A	
P25	1	20	RCBO	2.5	PICKUP	DESK	A	



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CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
L1	1	20	RCBO	2.5	INTERNAL	SECURITY LIGHTING	A
L2	1	20	RCBO	2.5	INTERNAL	LOCAL LIGHTING	A
L3	1	20	RCBO	2.5	LOADING	LIGHTING	A
L4	1	20	RCBO	2.5	SERVERY	LIGHTING	A
L5	1	20	RCBO	2.5	ENTRY	LIGHTING	A
L6	1	20	RCBO	2.5	SALES	LIGHTING	A
L7	1	20	RCBO	2.5	SALES	LIGHTING	A
L8	1	20	RCBO	2.5	SALES	LIGHTING	A
L9	1	20	RCBO	2.5	SALES	LIGHTING	A
L10	1	20	RCBO	2.5	SALES	LIGHTING	A
L11	1	20	RCBO	2.5	SALES	LIGHTING	A
L12	1	20	RCBO	2.5	SALES	LIGHTING	A
L13	1	20	RCBO	2.5	SALES	LIGHTING	A
L14	1	20	RCBO	2.5	SALES	LIGHTING	A
L15	1	20	RCBO	2.5	SALES	LIGHTING	A
L16	1	20	RCBO	2.5	SALES	LIGHTING	A
L17	1	20	RCBO	2.5	SALES	LIGHTING	A
L18	1	20	RCBO	2.5	SALES	LIGHTING	A
L19	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L20	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L21	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L22	1	20	RCBO	2.5	EXTERNAL	SIGNS	A
L23	1	20	RCBO	2.5	EXTERNAL	SIGNS	A
L24	1	20	RCBO	2.5	PICKUP	LIGHTING	A
L25	1	20	RCBO	2.5	EXTERNAL	SIGNS	A
L26	1	20	RCBO	2.5	EXTERNAL	PYLON	A
L27	1	20	RCBO PE ON DUSK OFF DAWN	2.5	SALES	CARPARK	A
L28	1	20	RCBO	2.5	SALES	LED CABINETS	A
L29	1	20	RCBO	2.5	SALES	SIGN	A
L30	1	20	RCBO	2.5	SALES	LED CABINETS	A
L31	1	20	RCBO	2.5	SALES	SIGN	A
L32	1	20	RCBO	2.5	SALES	LED CABINETS	A
L33	1	20	RCBO	2.5	SALES	LED CABINETS	A
L34	1	20	RCBO	2.5	COOLROOM	CONTROL	A
L35	1	20	RCBO	2.5		CONTROL	A