



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

C2969a - BLUE FIN FISHING CLUB, INALA - ALTERATIONS

C2969a-0005(D).xls

DISTRIBUTION BOARD DB-T

REVISION D - 18 APRIL 2024

							REV	
FAULT CURRENT:		6KA	MAIN SWITCH:		250A NON AUTO LOAD BREAK		A	
CHASSIS SIZE:		84 POLE	SUPPLIED FROM:		MSB		A	
CHASSIS RATING:		250A	SUPPLY CABLE:		4C70		A	
PHASES:		3						A
<p>PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. IN ADDITION TO THE CIRCUITS NOTED BELOW PROVIDE ALL NEW AS3000 COMPLIANT SWITCHGEAR AND CONTROLS TO SUPPLY THE EXISTING SERVICES NOTED AS BEING RESUPPLIED FROM DB-T. THE SWITCHGEAR AND CONTROLS ARE TO MATCH THE EXISTING IN CAPACITY AND FUNCTION.</p>							A	
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE		
P1	1	20	RCBO	2.5	LOUNGE	PROJECTOR	A	
P2	1	20	RCBO	2.5	LOUNGE	CLEANING	A	
P3	1	20	RCBO	2.5	TAB	TV	A	
P4	1	20	RCBO	2.5	TAB	TAB	A	
P5	1	20	RCBO	2.5	TAB	SST	A	
P6	1	20	RCBO	2.5	TAB	NODI	A	
P7	1	20	RCBO	2.5	BAR	GLASS WASHER	A	
P8	1	20	RCBO	2.5	BAR	WATER	A	
P9	1	20	RCBO	2.5	BAR	TV	A	
P10	1	20	RCBO	2.5	BAR	POS	A	
P11	1	20	RCBO	2.5	SERVERY	MENUS TV	A	
P12	1	32	RCBO	6.0	SERVERY	FRYER	A	
P13	1	20	RCBO	2.5	SERVERY	ROTISSERIE	A	
P14	1	20	RCBO	2.5	SERVERY	CAKE DISPLAY	A	
P15	1	20	RCBO	2.5	DINING	TV	A	
P16	1	20	RCBO	2.5	LOUNGE	VENDING	A	
P17	1	20	RCBO	2.5	LOUNGE	AUTO DOOR	A	
P18	1	20	RCBO	2.5	LOUNGE	TV	B	
P19	1	20	RCBO	2.5	SERVERY	REFRIGERATOR	C	
L1	1	20	RCBO	2.5		LIGHTS	A	
L2	1	20	RCBO	2.5		LIGHTS	A	
L3	1	20	RCBO	2.5		LIGHTS	A	
L4	1	20	RCBO	2.5		LIGHTS	A	
L5	1	20	RCBO	2.5		LIGHTS	A	
L6	1	20	RCBO	2.5		LIGHTS	A	
L7							D	
L8	1	20	RCBO	2.5		LIGHTS	A	
L9	1	20	RCBO	2.5		LIGHTS	A	
L10	1	20	RCBO	2.5		LIGHTS	A	
L11	1	20	RCBO	2.5		LIGHTS	A	
L12	1	20	RCBO	2.5		LIGHTS	A	