

LOAD DISTRIBUTION SCHEDULE

PROJECT: WAREHOUSE ALQUOZ

SHEET (1 OF 3)

AREA:

DB.NO : DB-02

Client:

PLOT No :-

FED FROM : SMDB-RS

Consultant:

LOCATION: ELECTRICAL RM

RATING OF INCOMER IN AMPS	RATING OF ELCB IN mA	S. NO	CKT NO	MCB RATING IN AMPS	CIRCUIT WIRE SIZE IN MM2	ECC WIRE SIZE IN MM	ROOM/AREA	LTG POINT	FLEX O/L	C. FAN	EX. FAN	15A SSO	13A SSO	13A TW	SPUR O/L	W.M	W.H	D.W	H.D	C.O	FCU	10A ISO	20A ISO	S. A/C	WATT/UNIT	LOAD/CKT IN WATTS			REMARKS		
																										R	Y	B			
125A TP ISO	40A, 4P,100mA ELCB-1	1	R1	16	2.5	2.5	WAREHOUSE CEILING LIGHT	14																	50	700					
		2	Y1	16	2.5	2.5	WAREHOUSE WALL LIGHT	3																		50		150			
		3	B1	10	2.5	2.5	EMER & EXIT	6																		20			120		
		4	R2	16			SPARE																			100	100				
		5	Y2				SPACE																						0		
		6	B2				SPACE																							0	
	7	R3	40	8	8	PAINT ROOM																			1		4000			TP ISOLATOR	
	8	Y3																									12000		4000		
	9	B3																											4000		
	10	R4	32	6	6	CAR HYDRAULIC MACHINE-1																			1	1166			TP ISOLATOR		
	11	Y4																										1166			
	12	B4																												1166	
	13	R5	32	6	6	CAR HYDRAULIC MACHINE-2																			1	1166			TP ISOLATOR		
	14	Y5																										1166			
	15	B5																												1166	
	16	R6	20	4	4	MACHINE 1																			1	2000	2000				
	17	Y6	20	4	4	MACHINE 1																				1	2000		2000		
	18	B6	20			SPARE																				1	700			700	
CABLE SIZE 4X1C-35 MM2 PVC/CU, 1X1C-25MM2 G/Y ECC																TOTAL LOAD IN KW=						24.77	9132	8482	7152						

CKT=CIRCUIT LTG=Light Point W.M=Washing Machine H.D=Hand Drier ISO=Isolator R=Red EX=Exhaust
 ELCB=Earth Leakage Circuit Braker O/L=Outlet W.H=Water Heater C.O=Cooker Unit S A/C=Split A.C Y=Yellow SSO=Switched Socket Outlet
 MCB=Miniature Circuit Breaker C=Ceiling D.W=Dish Washer FCU=Fan Coil Unit B=Blue SH=Shaver

CONTRACTOR: _____ TEL: _____ FAX: _____

LOAD DISTRIBUTION SCHEDULE

PROJECT: WAREHOUSE ALQUOZ

SHEET (2 OF 3)

AREA:

DB.NO : DB-02

Client:

PLOT No :-

FED FROM : SMDB-RS

Consultant:

LOCATION: ELECTRICAL RM

RATING OF INCOMER IN AMPS	RATING OF ELCB IN mA	S. NO	CKT NO	MCB RATING IN AMPS	CIRCUIT WIRE SIZE IN MM ²	ECC WIRE SIZE IN MM	ROOM/AREA	LTG POINT	FLEX O/L	C. FAN	EX. FAN	15A SSO	13A SSO	13AT W	SPUR O/L	W.M	W.H	D.W	H.D	C.O	FCU	10A ISO	20A ISO	S. A/C	WATT/UNIT	LOAD/CKT IN WATTS			REMARKS	
																										R	Y	B		
																										9132	8482	7152		
125A TP ISO	40A, 4P,30mA ELCB-5	19	R7	20	4	4	LEFT WALL SOCKET					4													200	800			RING	
		20	Y7	20	4	4	LEFT WALL SOCKET					2													200		400		RING	
		21	B7	20	4	4	RIGHT WALL SOCKET					3													200			600	RING	
		22	R8	20				SPARE																		200	200			
		23	Y8	20				SPARE																		200		200		
		24	B8	20				SPARE																		2000			2000	
CABLE SIZE 4X1C-25 MM ² PVC/CU, 1X1C-16MM ² G/Y ECC																TOTAL LOAD IN KW=						28.97	10132	9082	9752					

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