

PROJECT:G+2 TOWNHOUSES (12 Nos.VILLAS)

LOAD DISTRIBUTION SCHEDULE

LOCATION:GROUND FLOOR

DB.NO.:GF-V1,GF-V12

VILLA NO.1 & 12

FED.FROM:MDB-V1 / MDB-V12

RATING OF INCOMER	RATING OF ELCB	ELCB SEC.	SL. NO.	CIR. NO.	MCB RTG. AMP.	CCT. WIRE SIZE	ECC. WIRE SIZE	ROOM / AREA	CONNECTED LOAD / POINTS																LOAD PER CIRCUIT-WATT			REMARKS				
									LTG.	STRIP LTG.	EX. FAN	13A S/S	W/H	COO KER	20A DP SW	SHA VER	15A S/S	CHAN-DLIER	WAT. PUMP	ISOL.	LIFT	CU	FCU	WATT/ UNIT	R	Y	B					
32A TP ISOL.	40A 100MA 4P	1	1	R1	10	2.5	2.5	LIVING	10	1																8/4/50	134					
			2	Y1	10	2.5	2.5	KITCHEN+STORE/LAUNDRY	7/1	1																	8/20/4		80			
			3	B1	10	2.5	2.5	MAID+BATH	5/1	1																	8/10/4/50			104		
			4	R2	10	2.5	2.5	CORRIDOR+POWDER	5	1																		8/20	60			
			5	Y2	10	2.5	2.5	STAIRCASE	3/7																			6/8		74		
			6	B2	10	2.5	2.5	EXTERNAL+CAR PARKING	7/4																			8/20			136	
	40A 30MA 4P	2	7	R3	20	4	4	LIVING					4	6													200	800				
			8	Y3	20	4	4	KITCHEN					2	4													200		400			
			9	B3	20	4	4	MAID ROOM					2	3													200			400		
			10	R4	20	4	4	STORE/LAUNDRY																			500	500				
			11	Y4	20	4	4	KITCHEN																			200		200		FRIDGE	
			12	B4	20	4	4	ONU					2														200			400		
	40A 30MA 4P	3	13	R5	20	4	4	ACCESS CONTROL PANEL					1														100	100				
			14	Y5	20	4	4	KITCHEN																			50		50		GAS IGNATION	
			15	B5	20	4	4	24/7 PANEL					1														100			100		
			16	R6	20	4	4	AUDIO INTERCOM PANEL					1														100	100				
			17	Y6	20	4	4	KITCHEN																			500		500			
			18	B6	20	4	4	KITCHEN																			50			50	HOB IGNATION	
	40A 30MA 4P	4	19	R7	20	4	4	FACP					1														100	100				
			20	Y7	20	4	4	KITCHEN																			500		500		W.MACHINE	
			21	B7	20	4	4	TRANSFER PUMP																			750			750		
			22	R8	20	4	4	EXTERNAL+CAR PARKING					2															200	400			
			23	Y8	-			SPACE																						-		
			24	B8	-			SPACE																						-		
	40A 100MA 4P	5	25	R9	20	4	4	FCU-LIVING																			200	200				
			26	Y9	20	4	4	FCU-KITCHEN																			220		220			
			27	B9	20	4	4	FCU-MAID																			140			140		
CABLE SIZE:4Cx 10 mm CU.XLPE/SWA/PVC+1x1Cx 10 mm PVC ECC.																							TOTAL	2394	2024	2080	6498					

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

CABLE SIZE: 4x1Cx mm CU.PVC+1Cx mm CU.PVC ECC.

R1

PROJECT:G+2 TOWNHOUSES (12 Nos.VILLAS)

LOAD DISTRIBUTION SCHEDULE

LOCATION:GROUND FLOOR

DB.NO.:GF-V2 TO GF-V11

VILLA NO. 2 TO 11

FED.FROM:MDB-V2 TO MDB-V11

RATING OF INCOMER	RATING OF ELCB	ELCB SEC.	SL. NO.	CIR. NO.	MCB RTG. AMP.	CCT. WIRE SIZE	ECC. WIRE SIZE	ROOM / AREA	CONNECTED LOAD / POINTS																LOAD PER CIRCUIT-WATT			REMARKS				
									LTG.	STRIP LTG.	EX. FAN	13A S/S	W/H	COO KER	20A DP SW	SHA VER	15A S/S	CHAN-DLIER	WAT. PUMP	ISOL.	LIFT	CU	FCU	WATT/ UNIT	R	Y	B					
32A TP ISOL.	40A 100MA 4P	1	1	R1	10	2.5	2.5	LIVING	10	1									1							8/4/50	134					
			2	Y1	10	2.5	2.5	KITCHEN+STORE/LAUNDRY	7/1	1																	8/20/4		80			
			3	B1	10	2.5	2.5	MAID+BATH	5/1	1																	8/10/4/50			104		
			4	R2	10	2.5	2.5	CORRIDOR+POWDER	5	1																		8/20	60			
			5	Y2	10	2.5	2.5	STAIRCASE	3/7																			6/8		74		
			6	B2	10	2.5	2.5	EXTERNAL+CAR PARKING	4																			20			80	
	40A 30MA 4P	2	7	R3	20	4	4	LIVING					4														200	800				
			8	Y3	20	4	4	KITCHEN					2														200		400			
			9	B3	20	4	4	MAID ROOM					2															200			400	
			10	R4	20	4	4	STORE/LAUNDRY																				500	500			
			11	Y4	20	4	4	KITCHEN																				200		200		FRIDGE
			12	B4	20	4	4	ONU					2															200			400	
	40A 30MA 4P	3	13	R5	20	4	4	ACCESS CONTROL PANEL					1														100	100				
			14	Y5	20	4	4	KITCHEN																			50		50		GAS IGNATION	
			15	B5	20	4	4	24/7 PANEL					1														100			100		
			16	R6	20	4	4	AUDIO INTERCOM PANEL					1															100	100			
			17	Y6	20	4	4	KITCHEN																				500		500		
			18	B6	20	4	4	KITCHEN																				50			50	HOB IGNATION
	40A 30MA 4P	4	19	R7	20	4	4	FACP					1														100	100				
			20	Y7	20	4	4	KITCHEN																			500		500		W.MACHINE	
			21	B7	20	4	4	TRANSFER PUMP																			750			750		
			22	R8	20	4	4	CAR PARKING					1															200	200			
			23	Y8	-			SPACE																							-	
			24	B8	-			SPACE																							-	
	40A 100MA 4P	5	25	R9	20	4	4	FCU-LIVING																			200	200				
			26	Y9	20	4	4	FCU-KITCHEN																			220		220			
			27	B9	20	4	4	FCU-MAID																			140			140		
CABLE SIZE:4Cx 10 mm CU.XLPE/SWA/PVC+1x1Cx 10 mm PVC ECC.																							TOTAL	2194	2024	2024	6242					

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

CABLE SIZE: 4x1Cx mm CU.PVC+1Cx mm CU.PVC ECC.

PROJECT:G+2 TOWNHOUSES (12 Nos.VILLAS)

LOAD DISTRIBUTION SCHEDULE

LOCATION:FIRST FLOOR

DB.NO.:FF-V1 TO FF-V12

VILLA NO.1 TO 12

FED.FROM:MDB-V1 TO MDB-V12

RATING OF INCOMER	RATING OF ELCB	ELCB SEC.	SL. NO.	CIR. NO.	MCB RTG. AMP.	CCT. WIRE SIZE	ECC. WIRE SIZE	ROOM / AREA	CONNECTED LOAD / POINTS																LOAD PER CIRCUIT-WATT			REMARKS					
									LTG.	STRIP LTG.	EX. FAN	13A S/S	W/H	COO KER	20A DP SW	SHA VER	15A S/S	CHAN-DLIER	WAT. PUMP	ISOL.	LIFT	CU	FCU	I / D LTG.	WATT/ UNIT	R	Y		B				
25A TP ISOL.	40A 100MA 4P	1	1	R1	10	2.5	2.5	BED1+BATH1+BALCONY	7/1/2	1								1								8/10/20/6/50	162						
			2	Y1	10	2.5	2.5	BED2+BATH2+BALCONY	7/1/2	1									1								8/10/20/6/50		162				
			3	B1	-				SPACE																								
	40A 30MA 4P	2	4	R2	20	4	4	BED1				4															200	800					
			5	Y2	20	4	4	ONU				1															200		200				
			6	B2	20	4	4	BED2				4															200			800			
	40A 100MA 4P	3	7	R3	-			SPACE																									
			8	Y3	20	4	4	FCU-BED2																		1	200		200				
			9	B3	20	4	4	FCU-BED1																		1	200			200			
			10	R4																													
			11	Y4																													
			12	B4																													
			13	R5																													
			14	Y5																													
			15	B5																													
			16	R6																													
			17	Y6																													
			18	B6																													
CABLE SIZE:4Cx 10 mm CU.XLPE/SWA/PVC+1x1Cx 10 mm PVC ECC.																							TOTAL	962	562	1000	2524						

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

CABLE SIZE: 4x1Cx mm CU.PVC+1Cx mm CU.PVC ECC.

PROJECT:G+2 TOWNHOUSES (12 Nos.VILLAS)

LOAD DISTRIBUTION SCHEDULE

LOCATION:SECOND FLOOR

DB.NO.:2F-V1 TO 2F-V12

VILLA NO. 1 TO 12

FED.FROM:MDB-V1 TO MDB-V12

RATING OF INCOMER	RATING OF ELCB	ELCB SEC.	SL. NO.	CIR. NO.	MCB RTG. AMP.	CCT. WIRE SIZE	ECC. WIRE SIZE	ROOM / AREA	CONNECTED LOAD / POINTS																LOAD PER CIRCUIT-WATT			REMARKS						
									LTG.	STRIP LTG.	EX. FAN	13A S/S	W/H	COO KER	20A DP SW	SHA VER	15A S/S	CHAN-DLIER	WAT. PUMP	ISOL.	LIFT	CU	FCU	I/D LTG.	WATT/ UNIT	R	Y		B					
63A TP ISOL.	40A	100MA 4P	1	R1	10	2.5	2.5	M.BED+M.BATH+DRESS+BAL.	12/1	1								1								8/10/20/50	216							
			2	Y1	10	2.5	2.5	ROOF	5																		20		100					
			3	B1	10	2.5	2.5	FAMILY LOUNGE+BATH+BAL.	7/1/1	1									1								8/10/20/50				146			
		40A	30MA 4P	4	R2	20	4	4	M.BED					5													200	1000						
				5	Y2	20	4	4	ROOF					1													200		200					
				6	B2	20	4	4	FAMILY LOUNGE					4													200			800				
				7	R3	-			SPACE																				-					
				8	Y3	-			SPACE																					-				
				9	B3	20	4	4	ONU					1													200				200			
		40A	30MA 4P	10	R4	20	4	4	CIRCULATION PUMP												1						750	750						
				11	Y4	25	6	6	SOLAR WATER HEATER					1													2500		2500					
				12	B4	20	4	4	BOOSTER PUMP													1					750			750				
		40A	100MA 4P	13	R5	TP40	16	16	VRF																			14000	4666	4667	4667	U.V.R.+TIMER +CONTACTOR		
		14		Y5																														
				15	B5																													
		40A	100MA 4P	16	R6	20	4	4	FCU-M.BED																	1	200	200						
				17	Y6	20	4	4	ERV														1				200		200					
				18	B6	20	4	4	FCU-FAMILY LOUNGE																		1	200			200			
		40A	300MA 4P	19	R7	TP20	6	6	LIFT																			4000	1333	1333				
				20	Y7																													
				21	B7																													
CABLE SIZE:4Cx 16 mm CU.XLPE/SWA/PVC+1x1Cx 16 mm PVC ECC.																											TOTAL	8165	9000	8097	25262			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

CABLE SIZE: 4x1Cx mm CU.PVC+1Cx mm CU.PVC ECC.