



PROJECT:G+4 RESIDENTIAL BUILDING  
 PLANNED COMPLETION DATE:AUGUST,2020  
 MDB

DETAILS OF CONNECTED LOAD / MAX. DEMAND  
 OWNER:CREDO INVESTMENT FZE  
 CONSULTANT:NEB ARCHITECTURAL &ENGINEERING CONSULTANTS

LOCATION:L.V.ROOM  
 AREA:DUBAI SOUTH  
 PLOT:RB-80

CIRCUIT/ FEEDER DB.NO.	SP	4P/TP	RATING-AMPS			FAULT DUTY KA	PVC/ XLPE SWA/PVC	CABLE SIZE		ECC SIZE 1Cmm <sup>2</sup>	CONNECTED LOAD-KW				TOTAL KW	PROPOSED KWH METERING				REMARKS
			ACB	MCCB	MCB			2/4X 1Cmm <sup>2</sup>	2/3/4C mm <sup>2</sup>		R-PH KW	Y-PH KW	B-PH KW	RYB KW		1-PH {1}	3-PH {2}	3-PH {3}	CT {4}	
INCOMER		4P	*1600			65		BY DEWA		2x150	389.398	372.430	365.368	1127.196			124	1	*1600/5A	
PROVISION FOR ELECTROMECHANICAL INTERLOCKED STANDBY GENERATOR																				

OUTGOINGS \*SET @ 0.90 \*MAIN METER

SMDB-101		TP	200			35	XLPE/SWA/PVC		4Cx95	50	32.736	31.685	29.011	93.432			16		
SMDB-102		TP	200			35	XLPE/SWA/PVC		4Cx95	50	29.062	26.441	26.569	82.072			15		
SMDB-201		TP	200			35	XLPE/SWA/PVC		4Cx95	50	32.736	31.685	29.011	93.432			16		
SMDB-202		TP	200			35	XLPE/SWA/PVC		4Cx95	50	29.062	26.441	26.569	82.072			15		
SMDB-301		TP	200			35	XLPE/SWA/PVC		4Cx95	50	32.736	31.685	29.011	93.432			16		
SMDB-302		TP	200			35	XLPE/SWA/PVC		4Cx95	50	29.062	26.441	26.569	82.072			15		
SMDB-401		TP	200			35	XLPE/SWA/PVC		4Cx95	50	32.736	31.747	29.011	93.494			16		
SMDB-402		TP	200			35	XLPE/SWA/PVC		4Cx95	50	31.931	28.913	28.725	89.569			15		
SMDB-LL		TP	100			35	XLPE/SWA/PVC		4Cx35	16	14.639	14.988	14.185	43.812					
SMDB-RF		TP	300			35	XLPE/SWA/PVC		4Cx185	95	45.542	45.757	45.837	137.136					
SMDB-MCC-FIRE		TP	250			35	XLPE/SWA/PVC		4Cx150	70	38.300	38.300	42.300	118.900					
SMDB-MCC-CWSP		TP	100			35	XLPE/SWA/PVC		4Cx35	16	15.000	15.000	15.000	45.000					
ESMDB-GEN		TP	160			35	XLPE/SWA/PVC		4Cx70	35	25.024	23.347	23.570	71.941					
DB-SS	SP		40			35	XLPE/SWA/PVC		4Cx10	10	0.832	0.000	0.000	0.832					
CAP.BANK		TP	800			35	XLPE/SWA/PVC		2x4Cx300	2x150						300 KVAR			

MDB CONNECTED TO :L.V. DB/TRANSF.																			
SMDB CONNECTED TO MDB											389.398	372.430	365.368	1127.196			124	1	TOTAL

MAX. DEMAND (3 PH): 761.472 KW AT 0.75 DEMAND FACTOR TOTAL CONNECTED LOAD (3PH) 1127.196 KW

CONTRACTOR:ELECTRIC CIRCLE TECHNICAL SERVICES LLC FIRE PUMP LOAD : 111.900 KW

TELEPHONE:04-2871919 ACTUAL CONNECTED LOAD(3PH) : 1015.296 KW

FAX:2870909 PROVIDE CT-METER WHEN MAX.DEMAND>100 KW.

(1) 20-80A (2) 30-90/120A (3) 100-160A (4) 1600/5A

PROJECT:G+4 RESIDENTIAL BUILDING  
 PLANNED COMPLETION DATE:AUGUST,2020  
 SMDB-101,201,301(TYP.3 NOS.)

DETAILS OF CONNECTED LOAD / MAX. DEMAND  
 OWNER:CREDO INVESTMENT FZE  
 CONSULTANT:NEB ARCHITECTURAL &ENGINEERING CONSULTANTS

LOCATION:EL.ROOM(TYP FL.)  
 AREA:DUBAI SOUTH  
 PLOT:RB-80

CIRCUIT/ FEEDER DB.NO.	SP	TP	RATING-AMPS			FAULT DUTY KA	PVC/ XLPE SWA/PVC	CABLE SIZE		ECC SIZE 1Cmm <sup>2</sup>	CONNECTED LOAD-KW			TOTAL KW	PROPOSED KWH METERING				REMARKS	
			ISOL.	ACB/ MCCB	MCB			2/4X 1Cmm <sup>2</sup>	2/3/4C mm <sup>2</sup>		R-PH KW	Y-PH KW	B-PH KW		RYB KW	1-PH {1}	3-PH {2}	3-PH {3}		CT {4}
INCOMER		TP	200				XLPE/SWA/PVC		4Cx95	50	32.736	31.685	29.011	93.432			16		96.34	
<b>OUTGOINGS</b>																				
DB-101,201,301		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.510	1.210	1.400	4.120			1			
DB-102,202,302		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.296	2.365	1.888	6.549			1			
DB-103,203,303		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.511	1.945	6.806			1			
DB-104,204,304		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.550	1.930	6.830			1			
DB-105,205,305		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.365	2.565	1.945	6.875			1			
DB-106,206,306		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.380	2.550	1.945	6.875			1			
DB-107,207,307		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1			
DB-108,208,308		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1			
DB-109,209,309		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.595	1.903	6.848			1			
DB-110,210,310		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.985	1.800	1.895	5.680			1			
DB-111-,211,311		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.000	1.788	1.880	5.668			1			
DB-112,212,312		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1			
DB-113,213,313		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1			
DB-114,214,314		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1			
DB-115,215,315		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-116,216,316		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
MDB CONNECTED TO :L.V. DB/TRANSF.																				
<b>SMDB-101,201,301 CONNECTED TO MDB</b>							<b>TOTAL CONNECTED LOAD PER PHASE</b>				<b>32.736</b>	<b>31.685</b>	<b>29.011</b>	<b>93.432</b>			<b>16</b>		<b>TOTAL</b>	

MAX. DEMAND (3 PH): 93.432 KW AT 1 DEMAND FACTOR TOTAL CONNECTED LOAD (3PH) 93.432 KW

CONTRACTOR:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TELEPHONE:04-2871919  
 FAX:2870909

PROVIDE CT-METER WHEN MAX.DEMAND>100 KW.

(1) 20-80A (2) 30-90/120A (3) 100-160A (4) ---/---

PROJECT:G+4 RESIDENTIAL BUILDING  
 PLANNED COMPLETION DATE:AUGUST,2020  
 SMDB-102,202,302 (TYPICAL 3 NOS.)

DETAILS OF CONNECTED LOAD / MAX. DEMAND  
 OWNER:CREDO INVESTMENT FZE  
 CONSULTANT:NEB ARCHITECTURAL &ENGINEERING CONSULTANTS

LOCATION:EL.ROOM(TYP FL.)  
 AREA:DUBAI SOUTH  
 PLOT:RB-80

CIRCUIT/ FEEDER DB.NO.	SP	TP	RATING-AMPS			FAULT DUTY KA	PVC/ XLPE SWA/PVC	CABLE SIZE		ECC SIZE 1Cmm <sup>2</sup>	CONNECTED LOAD-KW			TOTAL KW	PROPOSED KWH METERING				REMARKS	
			ISOL.	ACB/ MCCB	MCB			2/4X 1Cmm <sup>2</sup>	2/3/4C mm <sup>2</sup>		R-PH KW	Y-PH KW	B-PH KW		RYB KW	1-PH {1}	3-PH {2}	3-PH {3}		CT {4}
INCOMER		TP	200				XLPE/SWA/PVC		4Cx95	50	29.062	26.441	26.569	82.072			15			
<b>OUTGOINGS</b>																				
DB-117,217,317		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-118,218,318		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-119,219,319		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1			
DB-120,220,320		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-121,221,321		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-122,222,322		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.540	1.060	1.600	4.200			1			
DB-123,223,323		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.000	1.788	1.880	5.668			1			
DB-124,224,324		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.918	6.833			1			
DB-125,225,325		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1			
DB-126,226,326		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.326	2.550	1.903	6.779			1			
DB-127,227,327		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.296	2.565	1.918	6.779			1			
DB-128,228,328		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.550	1.930	6.830			1			
DB-129,229,329		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.365	1.930	6.645			1			
DB-130,230,330		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.365	1.930	6.645			1			
DB-131,231,331		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1			
MDB CONNECTED TO :L.V. DB/TRANSF.																				
<b>SMDB-102,202,302 CONNECTED TO MDB</b>							TOTAL CONNECTED LOAD PER PHASE				29.062	26.441	26.569	82.072			15		TOTAL	

MAX. DEMAND (3 PH): 82.072 KW AT 1 DEMAND FACTOR TOTAL CONNECTED LOAD (3PH) 82.072 KW

CONTRACTOR:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TELEPHONE:04-2871919  
 FAX:2870909

PROVIDE CT-METER WHEN MAX.DEMAND>100 KW.

(1) 20-80A (2) 30-90/120A (3) 100-160A (4) ---/---

PROJECT:G+4 RESIDENTIAL BUILDING  
 PLANNED COMPLETION DATE:AUGUST,2020  
 SMDB-401

DETAILS OF CONNECTED LOAD / MAX. DEMAND  
 OWNER:CREDO INVESTMENT FZE  
 CONSULTANT:NEB ARCHITECTURAL &ENGINEERING CONSULTANTS

LOCATION:EL.ROOM(TYP FL.)  
 AREA:DUBAI SOUTH  
 PLOT:RB-80

CIRCUIT/ FEEDER DB.NO.	SP	TP	RATING-AMPS			FAULT DUTY KA	PVC/ XLPE SWA/PVC	CABLE SIZE		ECC SIZE 1Cmm <sup>2</sup>	CONNECTED LOAD-KW			TOTAL KW	PROPOSED KWH METERING				REMARKS
			ISOL.	ACB/ MCCB	MCB			2/4X 1Cmm <sup>2</sup>	2/3/4C mm <sup>2</sup>		R-PH KW	Y-PH KW	B-PH KW		RYB KW	1-PH {1}	3-PH {2}	3-PH {3}	
INCOMER		TP	200				XLPE/SWA/PVC		4Cx95	50	32.736	31.747	29.011	93.494			16		
<b>OUTGOINGS</b>																			
DB-401		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.510	1.218	1.400	4.128			1		
DB-402		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.296	2.365	1.888	6.549			1		
DB-403		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.945	6.860			1		
DB-404		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.550	1.930	6.830			1		
DB-405		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.365	2.565	1.945	6.875			1		
DB-406		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.380	2.550	1.945	6.875			1		
DB-407		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1		
DB-408		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1		
DB-409		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.595	1.903	6.848			1		
DB-410		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.985	1.800	1.895	5.680			1		
DB-411		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.000	1.788	1.880	5.668			1		
DB-412		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1		
DB-413		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1		
DB-414		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1		
DB-415		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-416		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
MDB CONNECTED TO :L.V. DB/TRANSF.																			
<b>SMDB-401 CONNECTED TO MDB</b>			<b>TOTAL CONNECTED LOAD PER PHASE</b>										32.736 31.747 29.011 93.494			16 TOTAL			

MAX. DEMAND (3 PH): 93.494 KW AT 1 DEMAND FACTOR TOTAL CONNECTED LOAD (3PH) 93.494 KW

CONTRACTOR:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TELEPHONE:04-2871919  
 FAX:2870909

PROVIDE CT-METER WHEN MAX.DEMAND>100 KW.

(1) 20-80A (2) 30-90/120A (3) 100-160A (4) ---/---

PROJECT:G+4 RESIDENTIAL BUILDING  
 PLANNED COMPLETION DATE:AUGUST,2020  
 SMDB-402

DETAILS OF CONNECTED LOAD / MAX. DEMAND  
 OWNER:CREDO INVESTMENT FZE  
 CONSULTANT:NEB ARCHITECTURAL &ENGINEERING CONSULTANTS

LOCATION:EL.ROOM(TYP FL.)  
 AREA:DUBAI SOUTH  
 PLOT:RB-80

CIRCUIT/ FEEDER DB.NO.	SP	TP	RATING-AMPS			FAULT DUTY KA	PVC/ XLPE SWA/PVC	CABLE SIZE		ECC SIZE 1Cmm <sup>2</sup>	CONNECTED LOAD-KW			TOTAL KW	PROPOSED KWH METERING				REMARKS
			ISOL.	ACB/ MCCB	MCB			2/4X 1Cmm <sup>2</sup>	2/3/4C mm <sup>2</sup>		R-PH KW	Y-PH KW	B-PH KW		RYB KW	1-PH {1}	3-PH {2}	3-PH {3}	
INCOMER		TP	200				XLPE/SWA/PVC		4Cx95	50	31.931	28.913	28.725	89.569			15		

OUTGOINGS																			
DB-417		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-418		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-419		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1		
DB-420		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-421		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-422		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.540	1.060	1.600	4.200			1		
DB-423		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.000	1.788	1.880	5.668			1		
DB-424		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.918	6.833			1		
DB-425		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.010	1.600	4.135			1		
DB-426		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.380	2.550	1.945	6.875			1		
DB-427		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.565	1.960	6.875			1		
DB-428		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.550	1.930	6.830			1		
DB-429		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.365	1.930	6.645			1		
DB-430		TP		32		25	XLPE/SWA/PVC		4Cx10	10	2.350	2.365	1.930	6.645			1		
DB-431		TP		32		25	XLPE/SWA/PVC		4Cx10	10	1.525	1.018	1.600	4.143			1		
DB-GYM		TP		40		25	XLPE/SWA/PVC		4Cx10	10	2.761	2.472	2.072	7.305					

MDB CONNECTED TO :L.V. DB/TRANSF.	TOTAL CONNECTED LOAD PER PHASE										31.931	28.913	28.725	89.569			15		TOTAL	
<b>SMDB-402 CONNECTED TO MDB</b>																				

MAX. DEMAND (3 PH):	89.569	KW AT	1	DEMAND FACTOR	TOTAL CONNECTED LOAD (3PH)				89.569	KW
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CONTRACTOR:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TELEPHONE:04-2871919  
 FAX:2870909

PROVIDE CT-METER WHEN MAX.DEMAND>100 KW.  
 (1) 20-80A (2) 30-90/120A (3) 100-160A (4) ---/---















PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:STUDIO-101/201/301

DB.NO.:101/201/301

FED.FROM:SMDB-101/201/301

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	STUDIO+BATH+KITCHEN	12	1	1			1								15/50	260				
	100MA		2	Y1	-			SPACE																	-		
	4P		3	B1	-			SPACE																		-	
	40A	2	4	R2	20	4	2.5	BATH				1										1200	1200				
	30MA		5	Y2	20	4	2.5	KITCHEN					1									500		500		W/M	
	4P		6	B2	20	4	2.5	KITCHEN						2								50			100	GAS IGNATION	
	40A	3	7	R3	20	4	2.5	KITCHEN				2										200	400				
	40A		8	Y3	20	4	2.5	KITCHEN					1									200		200		FRIDGE	
	30MA		9	B3	32	4	2.5	STUDIO				6										200			1200	RING	
	40A	4	10	R4	20	4	2.5	KITCHEN						1								50	50			GAS DETECTOR	
	40A		11	Y4	20	4	2.5	ONU				1										100		100			
	100MA		12	B4	-				SPACE																	-	
	40A	4	13	R5	-			-																		-	
	100MA		14	Y5	20	4	2.5	BATH														1	110		110		
	4P		15	B5	-				-																		-
			16	R6																							
			17	Y6																							
			18	B6																							
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1910	910	1300	4120		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:102/202/302/402  
 FED.FROM:SMDB-101/201/301/401

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-102/202/302/402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105			
			3	B1	16	2.5	2.5	BED2+BATH2	8				1										15/50			170		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1					3									200	600					
			8	Y3	20	4	2.5	LIVING/DINING					4										200		800			
			9	B3	20	4	2.5	ONU					1										100			100		
			10	R4	20	4	2.5	BATH1					1										1200	1200				
			11	Y4	20	4	2.5	BED2					3										200		600			
			12	B4	20	4	2.5	BATH2					1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY							1								500		500		W/M	
			15	B5	20	4	2.5	KITCHEN							1								200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN					2										200	400				
			17	Y6	20	4	2.5	KITCHEN								1							50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN								2							50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1														1	56	56				
			20	Y7	20	4	2.5	BATH2															1	110		110		
			21	B7	20	4	2.5	KITCHEN															1	118			118	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2496	2165	1888	6549			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

NEW=129/130

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-103/203/303

DB.NO.:103/203/303

FED.FROM:SMDB-101/201/301

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105			
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	9				1										15/50			185		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED2					3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING					4										200		800			
			9	B3	20	4	2.5	ONU					1										100			100		
			10	R4	20	4	2.5	BATH1					1										1200	1200				
			11	Y4	20	4	2.5	BED1					4										200		800			
			12	B4	20	4	2.5	BATH2					1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY								1							500		500		W/M	
			15	B5	20	4	2.5	KITCHEN								1							200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN					2										200	400				
			17	Y6	20	4	2.5	KITCHEN									1							50		50		GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2							50			100	GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH2														1	110	110				
			20	Y7	20	4	2.5	BATH1															1	56		56		
			21	B7	20	4	2.5	KITCHEN															1	160			160	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2311	1945	6806			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:104/204/304/404,128/228/328/428  
 FED.FROM:SMDB-101/201/301/401

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-104/204/304/404,  
 128/228/328/428

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH2+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING	6														15		90			
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	8				1										15/50			170		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED2				3										200	600					
			8	Y3	20	4	2.5	LIVING/DINING				4											200		800			
			9	B3	20	4	2.5	ONU				1											100			100		
			10	R4	20	4	2.5	BATH1				1											1200	1200				
			11	Y4	20	4	2.5	BED1				4											200		800			
			12	B4	20	4	2.5	BATH2				1											1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY						1									500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1									200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2											200	400				
			17	Y6	20	4	2.5	KITCHEN							1									50		50		GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN							2									50			100	GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH2														1	110	110				
			20	Y7	20	4	2.5	BATH1															1	110		110		
			21	B7	20	4	2.5	KITCHEN															1	160			160	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2350	1930	6830			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH2+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105		
			3	B1	16	2.5	2.5	BED2+BATH2	9				1										15/50			185	
			4	R2	16	2.5	2.5	BED2+BALCONY	5														15	75			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1				3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING				4										200		800			
			9	B3	20	4	2.5	ONU				1										100			100		
			10	R4	20	4	2.5	BATH1				1										1200	1200				
			11	Y4	20	4	2.5	BED2				4										200		800			
			12	B4	20	4	2.5	BATH2				1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-		
			14	Y5	20	4	2.5	LAUNDRY						1								500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2										200	400				
			17	Y6	20	4	2.5	KITCHEN							1							50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN								2						50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1													1	110	110				
			20	Y7	20	4	2.5	BATH2													1	110		110			
			21	B7	20	4	2.5	KITCHEN													1	160			160		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2565	2365	1945	6875		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH2+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING	6														15		90			
			3	B1	16	2.5	2.5	BED2+BATH2	9				1										15/50			185		
			4	R2	16	2.5	2.5	BED1+BALCONY	6														15	90				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1					3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING					4										200		800			
			9	B3	20	4	2.5	ONU					1										100			100		
			10	R4	20	4	2.5	BATH1					1										1200	1200				
			11	Y4	20	4	2.5	BED2					4										200		800			
			12	B4	20	4	2.5	BATH2					1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY								1							500		500		W/M	
			15	B5	20	4	2.5	KITCHEN								1						200			200		FRIDGE	
			16	R6	20	4	2.5	KITCHEN					2										200	400				
			17	Y6	20	4	2.5	KITCHEN									1						50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2						50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1														1	110	110				
			20	Y7	20	4	2.5	BATH2															1	110		110		
			21	B7	20	4	2.5	KITCHEN															1	160			160	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2580	2350	1945	6875			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:107/207/307/407,113/213/313/413,131/231/331/431(TYP. 12NOS.)  
 FED.FROM:SMDB-101/201/301/401,102/202/302/402

LOAD DISTRIBUTION SCHEDULE

LOCATION:STUDIO-107/207/307/  
 407,113/213/313/413,131/231/331/  
 431

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	STUDIO+BATH+KITCHEN	13	1	1			1								15/50	275				
	100MA		2	Y1	-			SPACE																	-		
	4P		3	B1	-			SPACE																		-	
	40A	2	4	R2	20	4	2.5	BATH				1										1200	1200				
	30MA		5	Y2	20	4	2.5	KITCHEN					1									500		500		W/M	
	4P		6	B2	20	4	2.5	KITCHEN						2								50			100	GAS IGNATION	
	40A	3	7	R3	20	4	2.5	KITCHEN				2										200	400				
	40A		8	Y3	-			SPACE																	-		
	30MA		9	B3	32	4	2.5	STUDIO				6										200			1200	RING	
	40A	4	10	R4	20	4	2.5	KITCHEN							1							50	50			GAS DETECTOR	
	40A		11	Y4	20	4	2.5	ONU				1										100		100			
	40A		12	B4	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
	40A	4	13	R5	-			-																	-		
	100MA		14	Y5	20	4	2.5	BATH														1	118		118		
	4P		15	B5	-				-																	-	
			16	R6																							
			17	Y6																							
			18	B6																							
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1925	718	1500	4143		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:108/208/308/408,112/212/312/412,114/214/314/414,119/219/319/419(TYP.16 NOS.)  
 FED.FROM:SMDB-101/201/301/401,102/202/302/402

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-108/208/308/408,  
 112/212/312/412,114/214/314/414,  
 119/219/319/419

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105			
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	10				1										15/50			200		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-				SPACE																	-		
			6	B2	-				SPACE																		-	
	7	R3	20	4	2.5		BED1					3										200	600					
	8	Y3	20	4	2.5		LIVING/DINING					4										200		800				
	9	B3	20	4	2.5		ONU					1										100			100			
	10	R4	20	4	2.5		BATH1					1										1200	1200					
	11	Y4	20	4	2.5		BED2					4										200		800				
	12	B4	20	4	2.5		BATH2					1										1200			1200			
	13	R5	-				SPACE																	-				
	14	Y5	20	4	2.5		LAUNDRY									1						500		500			W/M	
	15	B5	20	4	2.5		KITCHEN									1						200			200		FRIDGE	
	16	R6	20	4	2.5		KITCHEN					2										200	400					
	17	Y6	20	4	2.5		KITCHEN									1						50		50			GAS DETECTOR	
	18	B6	20	4	2.5		KITCHEN									2						50			100		GAS IGNATION	
	19	R7	20	4	2.5		BATH1														1	110	110					
	20	Y7	20	4	2.5		BATH2														1	110		110				
	21	B7	20	4	2.5		KITCHEN														1	160			160			
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2365	1960	6875			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	9														15		135			
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	9				1										15/50			185		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1				3										200	600					
			8	Y3	20	4	2.5	LIVING/DINING				4											200		800			
			9	B3	20	4	2.5	ONU				1											100			100		
			10	R4	20	4	2.5	BATH1				1											1200	1200				
			11	Y4	20	4	2.5	BED2				4												200		800		
			12	B4	20	4	2.5	BATH2				1												1200			1200	
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY						1									500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1									200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2											200	400				
			17	Y6	20	4	2.5	KITCHEN									1							50		50		GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2							50			100	GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1														1	110	110				
			20	Y7	20	4	2.5	BATH2															1	110		110		
			21	B7	20	4	2.5	KITCHEN															1	118			118	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2395	1903	6848			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-110/210/310/410

DB.NO.:110/210/310/410

FED.FROM:SMDB-101/201/301/401

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B		
32A TP ISOL.	40A	1	1	R1	16	2.5	2.5	KIT+TOILET+LAUNDRY+PASS	7	1	1			1								15/50	185						
	100MA		2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	6														15		90				
	4P		3	B1	16	2.5	2.5	BED+BATH	9					1									15/50			185			
	40A	2	4	R2	20	4	2.5	KITCHEN					1										1200	1200					
			5	Y2	20	4	2.5	LIVING/DINING							3									200		600			
	30MA		6	B2	20	4	2.5	BATH					1										1200			1200			
	4P		7	R3	20	4	2.5	ONU						1										100	100				
	40A		3	8	Y3	20	4	2.5	KITCHEN								1								200		200		FRIDGE
				9	B3	20	4	2.5	BED							3									200			600	
	40A	4		10	R4	20	4	2.5	KITCHEN															200	400				
				11	Y4	20	4	2.5	KITCHEN									1							50		50		GAS DETECTOR
	30MA			12	B4	-			SPACE																			-	
	4P			13	R5	20	4	2.5	KITCHEN									2							50	100			GAS IGNATION
	40A		4	14	Y5	20	4	2.5	LAUNDRY									1							500		500		W/M
				15	B5	-			SPACE																			-	
	40A	16		R6	-			SPACE																			-		
	100MA	17		Y6	20	4	2.5	KITCHEN														1		160		160			
	4P	18		B6	20	4	2.5	BATH														1		110			110		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1985	1600	2095	5680				

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:111/211/311/411,123/223/323/423(TYP.8 NOS.)  
 FED.FROM:SMDB-101/201/301/401,102/202/302/402

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-111/211/311/411,  
 123/223/323/423

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B			
32A TP ISOL.	40A	1	1	R1	16	2.5	2.5	KIT+TOILET+LAUNDRY+PASS	8	1	1			1								15/50	200							
	100MA		2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	8														15		120					
	4P		3	B1	16	2.5	2.5	BED+BATH	8					1									15/50			170				
	40A 30MA 4P	2	4	R2	20	4	2.5	KITCHEN					1										1200	1200						
			5	Y2	20	4	2.5	LIVING/DINING							3									200		600				
			6	B2	20	4	2.5	BATH					1											1200			1200			
			7	R3	20	4	2.5	ONU							1										100	100				
			8	Y3	20	4	2.5	KITCHEN									1								200		200		FRIDGE	
			9	B3	20	4	2.5	BED							3										200			600		
	40A 30MA 4P	3	10	R4	20	4	2.5	KITCHEN					2											200	400					
			11	Y4	20	4	2.5	KITCHEN									1								50		50		GAS DETECTOR	
			12	B4	-				SPACE																				-	
			13	R5	20	4	2.5	KITCHEN										2							50	100			GAS IGNATION	
			14	Y5	20	4	2.5	LAUNDRY										1							500		500		W/M	
			15	B5	-				SPACE																				-	
	40A 100MA 4P	4	16	R6	-			SPACE																				-		
			17	Y6	20	4	2.5	KITCHEN															1	118		118				
			18	B6	20	4	2.5	BATH															1	110			110			
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2000	1588	2080	5668					

'W' -WINDOW TYPE UNIT.

'S' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:STUDIO-115/215/315/

DB.NO.:115/215/315/415,116/216/316/416,117/217/317/417,118/219/319/419,120/220/320/420,121/221/321/421,125/225/325/425

415,116/216/316/416,117/217/317/

FED.FROM:SMDB-101/201/301/401,102/202/302/402

(TYPICAL 28 NOS.)

417,118/218/318/418,120/220/320/

420,121/221/321/421,125/225/325/425

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y	
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	STUDIO+BATH+KITCHEN	13	1	1			1								15/50	275			
	100MA		2	Y1	-			SPACE																	-	
	4P		3	B1	-			SPACE																		-
	40A	2	4	R2	20	4	2.5	BATH				1										1200	1200			
	30MA		5	Y2	20	4	2.5	KITCHEN					1									500		500		W/M
	4P		6	B2	20	4	2.5	KITCHEN						2								50			100	GAS IGNATION
	40A	3	7	R3	20	4	2.5	KITCHEN				2										200	400			
	40A		8	Y3	-			SPACE																	-	
	30MA		9	B3	32	4	2.5	STUDIO				6										200			1200	RING
	40A	4	10	R4	20	4	2.5	KITCHEN							1							50	50			GAS DETECTOR
	40A		11	Y4	20	4	2.5	ONU				1										100		100		
	40A		12	B4	20	4	2.5	KITCHEN						1								200			200	FRIDGE
	40A	4	13	R5	-			-																	-	
	100MA		14	Y5	20	4	2.5	BATH														1	110		110	200
	4P		15	B5	-				-																	-
			16	R6																						
			17	Y6																						
			18	B6																						
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1925	710	1500	4135	

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:122/222/322/422  
 FED.FROM:SMDB-102/202/302/402

LOAD DISTRIBUTION SCHEDULE

LOCATION:STUDIO-122/222/322/  
 422

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	STUDIO+BATH+KITCHEN	15	1	1			1								15/50	290				
	100MA		2	Y1	-			SPACE																	-		
	4P		3	B1	-			SPACE																		-	
	40A	2	4	R2	20	4	2.5	BATH				1										1200	1200				
	30MA		5	Y2	20	4	2.5	KITCHEN					1									500		500		W/M	
	4P		6	B2	20	4	2.5	KITCHEN						2								50			100	GAS IGNATION	
	40A	3	7	R3	20	4	2.5	KITCHEN				2										200	400				
	40A		8	Y3	-			SPACE																	-		
	30MA		9	B3	32	4	2.5	STUDIO				6										200			1200	RING	
	40A	4	10	R4	20	4	2.5	STUDIO							1							50	50			GAS DETECTOR	
	40A		11	Y4	20	4	2.5	ONU				1										100		100			
	40A		12	B4	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
	40A	4	13	R5	-			-																	-		
	100MA		14	Y5	20	4	2.5	BATH														1	160		160		
	4P		15	B5	-				-																	-	
			16	R6																							
			17	Y6																							
			18	B6																							
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1940	760	1500	4200		

' W ' -WINDOW TYPE UNIT.  
 ' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-124/224/324/424

DB.NO.:124/224/324/424

FED.FROM:SMDB-102/202/302/402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105		
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	10				1										15/50			200	
			4	R2	16	2.5	2.5	BED1	4														15	60			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1				3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING				4										200		800			
			9	B3	20	4	2.5	ONU				1										100			100		
			10	R4	20	4	2.5	BATH1				1										1200	1200				
			11	Y4	20	4	2.5	BED2				4										200		800			
			12	B4	20	4	2.5	BATH2				1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-		
			14	Y5	20	4	2.5	LAUNDRY						1								500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2										200	400				
			17	Y6	20	4	2.5	KITCHEN							1								50		50		GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN							2								50			100	GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1													1	110	110				
			20	Y7	20	4	2.5	BATH2													1	110		110			
			21	B7	20	4	2.5	KITCHEN													1	118			118		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2365	1918	6833		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B			
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH2+LAUNDRY+PASS	10	1	1												15	180						
			2	Y1	16	2.5	2.5	LIVING/DINING	6															15		90				
			3	B1	16	2.5	2.5	BED2+BATH2	9				1											15/50			185			
			4	R2	16	2.5	2.5	BED1+BALCONY	6																15	90				
			5	Y2	-			SPACE																			-			
			6	B2	-			SPACE																				-		
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1					3											200	600					
			8	Y3	20	4	2.5	LIVING/DINING					4												200		800			
			9	B3	20	4	2.5	ONU					1												100			100		
			10	R4	20	4	2.5	BATH1					1												1200	1200				
			11	Y4	20	4	2.5	BED2					4													200		800		
			12	B4	20	4	2.5	BATH2					1													1200			1200	
	40A 30MA 4P	3	13	R5	-			SPACE																		-				
			14	Y5	20	4	2.5	LAUNDRY								1									500		500		W/M	
			15	B5	20	4	2.5	KITCHEN								1									200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN					2												200	400				
			17	Y6	20	4	2.5	KITCHEN									1									50		50		GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2									50			100	GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1															1	56	56					
			20	Y7	20	4	2.5	BATH2																1	110		110			
			21	B7	20	4	2.5	KITCHEN																1	118			118		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2526	2350	1903	6779					

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-127/227/327/427

DB.NO.:127/227/327/427

FED.FROM:SMDB-102/202/302/402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180					
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	8														15		105			
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	9				1										15/50			200		
			4	R2	16	2.5	2.5	BED1	4														15	60				
			5	Y2	-			SPACE																		-		
			6	B2	-			SPACE																			-	
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1					3									200	600					
			8	Y3	20	4	2.5	LIVING/DINING					4										200		800			
			9	B3	20	4	2.5	ONU					1										100			100		
			10	R4	20	4	2.5	BATH1					1										1200	1200				
			11	Y4	20	4	2.5	BED2					4										200		800			
			12	B4	20	4	2.5	BATH2					1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-			
			14	Y5	20	4	2.5	LAUNDRY								1							500		500		W/M	
			15	B5	20	4	2.5	KITCHEN								1							200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN					2										200	400				
			17	Y6	20	4	2.5	KITCHEN									1						50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2						50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1														1	56	56				
			20	Y7	20	4	2.5	BATH2															1	110		110		
			21	B7	20	4	2.5	KITCHEN															1	118			118	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2496	2365	1918	6779			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING  
 DB.NO.:129/229/329/429,130/230/330/430  
 FED.FROM:SMDB-102/202/302/402

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-129/229/329/429,  
 130/230/330/430

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105		
			3	B1	16	2.5	2.5	BED2+BATH2	8				1										15/50			170	
			4	R2	16	2.5	2.5	BED1	4														15	60			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1				3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING				4										200		800			
			9	B3	20	4	2.5	ONU				1										100			100		
			10	R4	20	4	2.5	BATH1				1										1200	1200				
			11	Y4	20	4	2.5	BED2				3										200		600			
			12	B4	20	4	2.5	BATH2				1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-		
			14	Y5	20	4	2.5	LAUNDRY						1								500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2										200	400				
			17	Y6	20	4	2.5	KITCHEN								1						50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2					50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1													1	110	110				
			20	Y7	20	4	2.5	BATH2													1	110		110			
			21	B7	20	4	2.5	KITCHEN													1	160			160		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2165	1930	6645		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

NEW=129/130

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
 TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:STUDIO-401

DB.NO.:401

FED.FROM:SMDB-401

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	STUDIO+BATH+KITCHEN	12	1	1			1								15/50	260				
	100MA		2	Y1	-			SPACE																	-		
	4P		3	B1	-			SPACE																		-	
	40A	2	4	R2	20	4	2.5	BATH				1										1200	1200				
	30MA		5	Y2	20	4	2.5	KITCHEN						1								500		500		W/M	
	4P		6	B2	20	4	2.5	KITCHEN							2							50			100	GAS IGNATION	
	40A	3	7	R3	20	4	2.5	KITCHEN				2										200	400				
	40A		8	Y3	20	4	2.5	KITCHEN						1								200		200		FRIDGE	
	30MA		9	B3	32	4	2.5	STUDIO				6										200			1200	RING	
	40A	4	10	R4	20	4	2.5	KITCHEN							1							50	50			GAS DETECTOR	
	40A		11	Y4	20	4	2.5	ONU				1										100		100			
	100MA		12	B4	-				SPACE																	-	
	40A	4	13	R5	-			-																		-	
	100MA		14	Y5	20	4	2.5	BATH														1	118		118		
	4P		15	B5	-				-																		-
			16	R6																							
			17	Y6																							
			18	B6																							
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1910	918	1300	4128		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-403

DB.NO.:403

FED.FROM:SMDB-401

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	7														15		105		
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	9				1										15/50			185	
			4	R2	16	2.5	2.5	BED1	4														15	60			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	7	R3	20	4	2.5	BED2						3										200	600				
	8	Y3	20	4	2.5	LIVING/DINING						4										200		800			
	9	B3	20	4	2.5	ONU						1										100			100		
	10	R4	20	4	2.5	BATH1					1											1200	1200				
	11	Y4	20	4	2.5	BED1						4										200		800			
	12	B4	20	4	2.5	BATH2					1											1200			1200		
	13	R5	-			SPACE																		-			
	14	Y5	20	4	2.5	LAUNDRY										1						500		500		W/M	
	15	B5	20	4	2.5	KITCHEN										1						200			200	FRIDGE	
	16	R6	20	4	2.5	KITCHEN						2										200	400				
	17	Y6	20	4	2.5	KITCHEN										1						50		50		GAS DETECTOR	
	18	B6	20	4	2.5	KITCHEN										2						50			100	GAS IGNATION	
	19	R7	20	4	2.5	BATH2															1	110	110				
	20	Y7	20	4	2.5	BATH1															1	110		110			
	21	B7	20	4	2.5	KITCHEN															1	160			160		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2365	1945	6860		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-426

DB.NO.:426

FED.FROM:SMDB-402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH2+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING	6														15		90		
			3	B1	16	2.5	2.5	BED2+BATH2	9				1										15/50			185	
			4	R2	16	2.5	2.5	BED1+BALCONY	6														15	90			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	40A 30MA 4P	2	7	R3	20	4	2.5	BED1				3										200	600				
			8	Y3	20	4	2.5	LIVING/DINING				4										200		800			
			9	B3	20	4	2.5	ONU				1										100			100		
			10	R4	20	4	2.5	BATH1				1										1200	1200				
			11	Y4	20	4	2.5	BED2				4										200		800			
			12	B4	20	4	2.5	BATH2				1										1200			1200		
	40A 30MA 4P	3	13	R5	-			SPACE																	-		
			14	Y5	20	4	2.5	LAUNDRY						1								500		500		W/M	
			15	B5	20	4	2.5	KITCHEN						1								200			200	FRIDGE	
			16	R6	20	4	2.5	KITCHEN				2										200	400				
			17	Y6	20	4	2.5	KITCHEN									1					50		50			GAS DETECTOR
			18	B6	20	4	2.5	KITCHEN									2					50			100		GAS IGNATION
	40A 100MA 4P	4	19	R7	20	4	2.5	BATH1													1	110	110				
			20	Y7	20	4	2.5	BATH2													1	110		110			
			21	B7	20	4	2.5	KITCHEN													1	160			160		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2580	2350	1945	6875		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FLAT-427

DB.NO.:427

FED.FROM:SMDB-402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	KIT+BATH1+LAUNDRY+PASS	10	1	1											15	180				
			2	Y1	16	2.5	2.5	LIVING/DINING+BALCONY	8														15		105		
			3	B1	16	2.5	2.5	BED2+BATH2+BALCONY	9				1										15/50			200	
			4	R2	16	2.5	2.5	BED1	4														15	60			
			5	Y2	-			SPACE																		-	
			6	B2	-			SPACE																			-
	7	R3	20	4	2.5	BED1						3										200	600				
	8	Y3	20	4	2.5	LIVING/DINING						4										200		800			
	9	B3	20	4	2.5	ONU						1										100			100		
	10	R4	20	4	2.5	BATH1					1											1200	1200				
	11	Y4	20	4	2.5	BED2						4										200		800			
	12	B4	20	4	2.5	BATH2					1											1200			1200		
	13	R5	-			SPACE																		-			
	14	Y5	20	4	2.5	LAUNDRY										1						500		500		W/M	
	15	B5	20	4	2.5	KITCHEN										1						200			200	FRIDGE	
	16	R6	20	4	2.5	KITCHEN						2										200	400				
	17	Y6	20	4	2.5	KITCHEN										1						50		50		GAS DETECTOR	
	18	B6	20	4	2.5	KITCHEN										2						50			100	GAS IGNATION	
	19	R7	20	4	2.5	BATH1														1		110	110				
	20	Y7	20	4	2.5	BATH2															1	110		110			
	21	B7	20	4	2.5	KITCHEN														1		160			160		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	2550	2365	1960	6875		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:ROOF FLOOR

DB.NO.:GYM

FED.FROM:SMDB-402

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B		
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	GYM	9														12	108					
			2	Y1	16	2.5	2.5	CHANGING ROOM	4/2															12		72			
			3	B1	16	2.5	2.5	CHANGING ROOM	4/2																12			72	
			4	R2	16	2.5	2.5	GYM	9																12	108			
			5	Y2	-				SPACE																				-
			6	B2	-				SPACE																				-
	7	R3	20	4	2.5	GYM						4											200	800					
	8	Y3	20	4	2.5	GYM						4											200		800				
	9	B3	20			SPARE																						200	
	10	R4	20	4	2.5	GYM						1											100	100			ONU		
	11	Y4	20	4	2.5	CHANGING ROOM							1										1200		1200				
	12	B4	20	4	2.5	CHANGING ROOM							1										1200			1200			
	13	R5	20	4	2.5	GYM																		545	545				
	14	Y5	-			SPACE																						-	
	15	B5	-			SPACE																						-	
	16	R6																										700	
	17	Y6	TP20	4	2.5	GYM EQUIPMENT													1					2100		700			
	18	B6																										700	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL	2361	2772	2172	7305			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. FAN	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B				
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	MAIN ENTRANCE	12															12	144						
			2	Y1	16	2.5	2.5	COMMON AREA	4																12		48				
			3	B1	16	2.5	2.5	MAIN EL.+CCTV ROOM	2/1/1																56/28/12				136		
			4	R2	16	2.5	2.5	GENERATOR ROOM	4																	56	224				
			5	Y2	16	2.5	2.5	STAIRCASE-3	4																	15		60			
			6	B2	16	2.5	2.5	CHILLED WATER PUMP ROOM	6																	25			150		
	40A 100MA 4P	2	7	R3	16	2.5	2.5	BASEMENT PUMP ROOP	10																25	250					
			8	Y3	16	2.5	2.5	STAIRCASE-1	12																15		180				
			9	B3	16	2.5	2.5	DRIVEWAY	6																25			150			
			10	R4	16	2.5	2.5	DRIVEWAY	9																	25	225				
			11	Y4	16	2.5	2.5	DRIVEWAY	9																	25		225			
			12	B4	16	2.5	2.5	LIFT-1	3																	18			54		
	40A 100MA 4P	3	13	R5	16	2.5	2.5	LIFT-2	3																18	54					
			14	Y5	16	2.5	2.5	COMMON AREA	3																	12		36			
			15	B5	16	2.5	2.5	STAIRCASE-2	12																	15			180		
			16	R6	16	2.5	2.5	PARKING	6																	25	150				
			17	Y6	16	2.5	2.5	WATCHMAN ROOM	2/1/1																	12		48			
			18	B6	16	2.5	2.5	LIFT-3	3																	18			54		
	40A 100MA 4P	4	19	R7	16	2.5	2.5	LIFT-4	3																18	54					
			20	Y7	16	2.5	2.5	LOBBY	3																	12		36			
			21	B7	16	2.5	2.5	GARBAGE	6			1														25/60			210		
			22	R8	16	2.5	2.5	PARKING	4																	25	100				
			23	Y8	16	2.5	2.5	LV ROOM	5																		25		125		
			24	B8	16	2.5	2.5	PARKING	7																		25			175	
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL									

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. FAN	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 30MA 4P	5	25	R9	20	4	2.5	CHILLED WATER ROOM				1											200	200				
			26	Y9	20	4	2.5	PARKING				3												200		600		
			27	B9	20	4	2.5	GENERATOR ROOM				2												200			400	
			28	R10	20	4	2.5	ELECT ROOM				2												200	400			
			29	Y10	32	4	2.5	RECEPTION				6												200		1200		RING
			30	B10	20	4	2.5	PARKING				2												200			400	
	40A 30MA 4P	6	31	R11	20	4	2.5	PARKING				2											200	400				
			32	Y11	20	4	2.5	PARKING				2											200		400			
			33	B11	20	4	2.5	PARKING				2											200			400		
			34	R12	20	4	2.5	WATCHMAN ROOM				4											200	800				
			35	Y12	20	4	2.5	GARBAGE ROOM				2											200		400			
			36	B12	20	4	2.5	LV ROOM				2											200			400		
	40A 30MA 4P	7	37	R13	20	4	2.5	BASEMENT PUMP ROOM				2											200	400				
			38	Y13	20	4	2.5	LIFT-1				1											200		200			
			39	B13	20	4	2.5	WATCHMAN ROOM					1										1200			1200		
			40	R14	20	4	2.5	LIFT-2				1											200	200				
			41	Y14	20	4	2.5	LIFT-3				1											200		200			
			42	B14	20	4	2.5	LIFT-4				1											200			200		
	40A 100MA 4P	8	43	R15	20	4	2.5	CHILLED WATER PUMP ROOM														1	545	545				
			44	Y15	20	4	2.5	GARBAGE														1	56		56			
			45	B15	20	4	2.5	LIFT LOBBY														1	56		56			
40A 100MA 4P	9	46	R16	20	4	2.5	WATCH MAN														1	118	118					
		47	Y16	20	4	2.5	L.V.ROOM														1	110		110				
		48	B16	20	4	2.5	LIFT LOBBY														1	118		118				
40A 100MA 4P	10	49	R17	20	4	2.5	BASEMENT PUMP ROOM														1	56	56					
		50	Y17	20	4	2.5	CONTROL ROOM														1	545		545				
		51	B17	20	4	2.5	MAIN ELECT.ROOM														1	207		207				
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	4320	4469	4490	13279			

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B		
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	CORRIDOR(1ST FLR)	4/30/																20/14	500			
			2	Y1	16	2.5	2.5	ELEC/TEL ROOM(1ST FLR)	1/1																	26/12		28	
			3	B1	16	2.5	2.5	CORRIDOR(1ST FLR)	4/12/																	20/14			248
			4	R2	16	2.5	2.5	ELEC/TEL ROOM(1ST FLR)	1/1																	26/12	28		
			5	Y2	16	2.5	2.5	CORRIDOR(1ST FLR)	4/30/																	20/14		500	
			6	B2	-			SPACE																					-
	40A 100MA 4P	2	7	R3	16	2.5	2.5	CORRIDOR(2ND FLR)	4/30/																20/14	500			
			8	Y3	16	2.5	2.5	ELEC/TEL ROOM(2ND FLR)	1/1																26/12		28		
			9	B3	16	2.5	2.5	CORRIDOR(2ND FLR)	4/12/																20/14			248	
			10	R4	16	2.5	2.5	ELEC/TEL ROOM(2ND FLR)	1/1																26/12	28			
			11	Y4	16	2.5	2.5	CORRIDOR(2ND FLR)	4/30/																	20/14		500	
			12	B4	-			SPACE																					-
	40A 100MA 4P	3	13	R5	16	2.5	2.5	CORRIDOR(3RD FLR)	7																12	84			
			14	Y5	16	2.5	2.5	ELEC/TEL ROOM(3RD FLR)	1/1																26/12		28		
			15	B5	16	2.5	2.5	CORRIDOR(3RD FLR)	11																12			132	
			16	R6	16	2.5	2.5	ELEC/TEL ROOM(3RD FLR)	1/1																26/12	28			
			17	Y6	16	2.5	2.5	CORRIDOR(3RD FLR)	7																	12		84	
			18	B6	-			SPACE																					-
	40A 100MA 4P	4	19	R7	16	2.5	2.5	CORRIDOR(4TH FLR)	7																12	84			
			20	Y7	16	2.5	2.5	ELEC/TEL ROOM(4TH FLR)	1/1																26/12		28		
			21	B7	16	2.5	2.5	CORRIDOR(4TH FLR)	11																12			132	
			22	R8	16	2.5	2.5	ELEC/TEL ROOM(4TH FLR)	1/1																26/12	28			
			23	Y8	16	2.5	2.5	CORRIDOR(4TH FLR)	7																	12		84	
			24	B8	-			SPACE																					-
	40A 30MA 4P	5	25	R9	20	4	2.5	CORRIDOR(1ST FLR)					2												200	400			
			26	Y9	20	4	2.5	ELEC/TEL ROOM(1ST FLR)					2												200		400		
			27	B9	20	4	2.5	CORRIDOR(1ST FLR)					3												200			600	
			28	R10	20	4	2.5	ELEC/TEL ROOM(1ST FLR)					2												200	400			
			29	Y10	20	4	2.5	CORRIDOR(1ST FLR)					2													200		400	
			30	B10	20	4	2.5	CORRIDOR(2ND FLR)					2													200			400
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL							

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B			
40A TP ISOL.	40A 30MA 4P	6	31	R11	20	4	2.5	ELEC/TEL ROOM(2ND FLR)				2												200	400					
			32	Y11	20	4	2.5	CORRIDOR(2ND FLR)				3													200		600			
			33	B11	20	4	2.5	ELEC/TEL ROOM(2ND FLR)				2													200			400		
			34	R12	20	4	2.5	CORRIDOR(2ND FLR)				2														200	400			
			35	Y12	20	4	2.5	CORRIDOR(3RD FLR)				2															200		400	
			36	B12	20	4	2.5	ELEC/TEL ROOM(3RD FLR)				2															200			400
	40A 30MA 4P	7	37	R13	20	4	2.5	CORRIDOR(3RD FLR)				3													200	600				
			38	Y13	20	4	2.5	ELEC/TEL ROOM(3RD FLR)				2														200		400		
			39	B13	20	4	2.5	CORRIDOR(3RD FLR)				2														200			400	
			40	R14	20	4	2.5	CORRIDOR(4TH FLR)				2														200	400			
			41	Y14	20	4	2.5	ELEC/TEL ROOM(4TH FLR)				2															200		400	
			42	B14	20	4	2.5	CORRIDOR(4TH FLR)				3															200			600
	40A 30MA 4P	8	43	R15	20	4	2.5	ELEC/TEL ROOM(4TH FLR)				2														200	400			
			44	Y15	20	4	2.5	CORRIDOR(4TH FLR)				2														200		400		
			45	B15	-		-	SPACE																					-	
	40A 100MA 4P	9	46	R16	20	4	2.5	CORRIDOR(1ST FLR)																1	296	296				
			47	Y16	20	4	2.5	CORRIDOR(1ST FLR)																	1	296		296		
			48	B16	20	4	2.5	CORRIDOR(1ST FLR)																	1	296			296	
	40A 100MA 4P	10	49	R17	20	4	2.5	CORRIDOR(1ST FLR)																1	296	296				
			50	Y17	20	4	2.5	CORRIDOR(2ND FLR)																	1	296		296		
			51	B17	20	4	2.5	CORRIDOR(2ND FLR)																	1	296			296	
	40A 100MA 4P	11	52	R18	20	4	2.5	CORRIDOR(2ND FLR)																1	296	296				
			53	Y18	20	4	2.5	CORRIDOR(2ND FLR)																	1	296		296		
			54	B18	20	4	2.5	CORRIDOR(3RD FLR)																	1	296			296	
	40A 100MA 4P	12	55	R19	20	4	2.5	CORRIDOR(3RD FLR)																1	296	296				
			56	Y19	20	4	2.5	CORRIDOR(3RD FLR)																	1	296		296		
			57	B19	20	4	2.5	CORRIDOR(3RD FLR)																	1	296			296	
40A 100MA 4P	13	58	R20	20	4	2.5	CORRIDOR(4TH FLR)																1	296	296					
		59	Y20	20	4	2.5	CORRIDOR(4TH FLR)																	1	296		296			
		60	B20	20	4	2.5	CORRIDOR(4TH FLR)																	1	296			296		
40A 100MA 4P	14	61	R21	-		-	SPACE																			-				
		62	Y21	-		-	SPACE																				-			
		63	B21	20	4	2.5	CORRIDOR(4TH FLR)																	1	296			296		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL	5760	5760	5336	16856				

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:ROOF

DB.NO.:DB-RF

FED.FROM:SMDB-LL

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B	
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	ROOF FLOOR	7															18	126			
			2	Y1	16	2.5	2.5	ROOF FLOOR	9/1																18		180	
			3	B1	16	2.5	2.5	ELEC ROOM	1																26			26
			4	R2	16	2.5	2.5	ROOF FLOOR	7																18	126		
			5	Y2	16	2.5	2.5	ROOF FLOOR	6																18		108	
			6	B2	-			SPACE																				-
	7	R3	16	2.5	2.5	LIFT LOBBY	2																12	24				
	8	Y3	16	2.5	2.5	UPPER ROOF FLOOR	4																26		104			
	9	B3	16	2.5	2.5	UPPER ROOF FLOOR	3																18			54		
	10	R4	20	4	2.5	POOL DECK AREA					3												200	600				
	11	Y4	20	4	2.5	ROOF FLOOR					4												200		800			
	12	B4	20	4	2.5	ROOF FLOOR					4												200			800		
	13	R5	20	4	2.5	ELEC ROOM					1												200	200				
	14	Y5	20	4	2.5	LIFT LOBBY					1												200		200			
	15	B5	20	4	2.5	CRADLE												1					500			500		
	16	R6	20	4	2.5	CRADLE												1					500	500				
	17	Y6	20	4	2.5	ROOF FLOOR					2												200		400			
	18	B6	20	4	2.5	CRADLE												1					500			500		
	19	R7	20	4	2.5	LIFT MACHINE ROOM																1	56	56				
	20	Y7	20	4	2.5	ELEC ROOM+LIFT LOBBY																1	56		56			
	21	B7	20	4	2.5	ROOF FLOOR(GENERATOR ROOM)												1					36			36		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL	1632	1848	1916	5396		

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:GROUND FLOOR

DB.NO.:EDB-GF

FED.FROM:ESMDB-GF

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B			
40A TP ISOL.	40A 100MA 4P	1	1	R1	16	2.5	2.5	MAIN ENTRANCE	12														12	144						
			2	Y1	16	2.5	2.5	DRIVEWAY	8															56		448				
			3	B1	16	2.5	2.5	DRIVEWAY	5																56			280		
			4	R2	16	2.5	2.5	DRIVEWAY	8																56	448				
			5	Y2	16	2.5	2.5	LOBBY	3																12		36			
			6	B2	16			SPACE																					-	
	7	R3	20	4	2.5	ENTRANCE LOBBY					2												200	400			FACP			
	8	Y3	20	4	2.5	WATCHMAN ROOM					2												200		400		FARP			
	9	B3	20	4	2.5	CONTROL ROOM					2												200			400	VESP			
	10	R4	20	4	2.5	CONTROL ROOM					2												200	400			SMATV			
	11	Y4	20	4	2.5	CONTROL ROOM					2												200		400					
	12	B4	20	4	2.5	CONTROL ROOM					2												200			400				
	13	R5	20	4	2.5	CONTROL ROOM					4												200	800						
	14	Y5	20	4	2.5	CONTROL ROOM					4												200		800					
	15	B5	20	4	2.5	CONTROL ROOM					2												200			400				
	16	R6	20	4	2.5	GARBAGE ROOM													1				500	500			CHUTE CLEANING			
	17	Y6	20	4	2.5	GATE BARRIER													1				500		500					
	18	B6	20	4	2.5	GATE BARRIER													1				500			500				
	19	R7	TP20	4	2.5	CONTROL ROOM														1				3000	1000			CENTRAL BATTERY SYSTEM		
	20	Y7																												
	21	B7																											1000	
	22	R8	40A 100MA 4P	20	4	2.5	UNDER GROUND PUMP ROOM													1				910	910			MAKE UP FAN		
	23	Y8		-			SPACE																				-			
	24	B8		20	4	2.5	UNDER GROUND PUMP ROOM													1				1243			1243	EXHAUST FAN		
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL	4602	3584	4223	12409				

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:FIRST FLOOR

DB.NO.:EDB-LL

FED.FROM:ESMDB-GF

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B		
40A	100MA	1	1	C1	16	2.5	2.5	CORRIDOR(1ST FLR)	6														12	72					
			2	C2	16	2.5	2.5	CORRIDOR(1ST FLR)	6															12	72				
			2P	C3	16	2.5	2.5	CORRIDOR(1ST FLR)	11															12	132				
	2P	2	4	C4	16	2.5	2.5	CORRIDOR(2ND FLR)	6															12	72				
			5	C5	16	2.5	2.5	CORRIDOR(2ND FLR)	6															12	72				
			2P	C6	16	2.5	2.5	CORRIDOR(2ND FLR)	11															12	132				
	ISOL.	40A	3	7	C7	16	2.5	2.5	CORRIDOR(3RDFLR)	6														12	72				
				100MA	8	C8	16	2.5	2.5	CORRIDOR(3RDFLR)	6														12	72			
				2P	9	C9	16	2.5	2.5	CORRIDOR(3RDFLR)	11														12	132			
	ISOL.	40A	4	10	C10	16	2.5	2.5	CORRIDOR(4TH FLR)	6														12	72				
				100MA	11	C11	16	2.5	2.5	CORRIDOR(4TH FLR)	6														12	72			
				2P	12	C12	16	2.5	2.5	CORRIDOR(4TH FLR)	11														12	132			
CABLE SIZE:2Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																					TOTAL	1104	0	0	1104				

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:ETS

DB.NO.:EDB-ETS

FED.FROM:ESMDB-GF

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B			
32A TP ISOL.	40A	1	1	R1	16	2.5	2.5	ETS ROOM	6														56	336						
	100MA		2	Y1	-			SPACE																		-				
	4P		3	B1	-			SPACE																			-			
	40A	2	4	R2	20	4	2.5	ETS ROOM				2											200	400						
	30MA		5	Y2	20	4	2.5	ETS ROOM										1					500		500					
	4P		6	B2	20	4	2.5	CHEMICAL DOSING UNIT										1					500			500				
	40A	3	7	R3	20	4	2.5	ETS ROOM														1	160	160						
	100MA		8	Y3	-			SPACE																		-				
	4P		9	B3	-			SPACE																			-			
	40A	4	10	R4	TP20	4	2.5	PRESSURIZATION UNIT																	366					
	100MA		11	Y4																							1100		367	
	4P		12	B4																										
			13	R5																										
			14	Y5																										
			15	B5																										
			16	R6																										
			17	Y6																										
			18	B6																										
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																						TOTAL	1262	867	867	2996				

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:GROUND FLOOR

DB.NO.:TEL

FED.FROM:ESMDB-GF

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B				
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	MAIN TEL ROOM	2															56	112						
	100MA		2	Y1	-			SPACE																			-				
	4P		3	B1	-			SPACE																				-			
	40A	2	4	R2	-			SPACE																		-					
	30MA		5	Y2	20	4	2.5	MAIN TEL ROOM				4												200		800					
	4P		6	B2	20	4	2.5	MAIN TEL ROOM				4												200			800				
	40A	3	7	R3	20	4	2.5	MAIN TEL ROOM														1	56	56							
	100MA		8	Y3	-			SPACE																			-				
	4P		9	B3	-			SPACE																				-			
	40A	4	10	R4	TP20	4	2.5	MAIN TEL ROOM																		800			FOR RACK & TELEPHONE EQUIPMENT		
	100MA		11	Y4																							2400			800	
	4P		12	B4																											
	40A	5	13	R5	TP20	4	2.5	MAIN TEL ROOM																		800			FOR RACK & TELEPHONE EQUIPMENT		
	100MA		14	Y5																							2400			800	
	4P		15	B5																											
			16	R6																											
			17	Y6																											
			18	B6																											
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																							TOTAL	1768	2400	2400	6568				

' W ' -WINDOW TYPE UNIT.  
' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC  
TEL: 042871919 FAX: 042870909

PROJECT:G+4 RESIDENTIAL BUILDING

LOAD DISTRIBUTION SCHEDULE

LOCATION:ROOF FLOOR

DB.NO.:GSM

FED.FROM:ESMDB-RF

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.	CALL BELL	EX. HOOD	13A S/S	W/H	SHA VER	20A DP SW	COO KER	S AC.	ISOL.	WAT. PUMP	LIFT	CU	FCU	WATT/ UNIT	R	Y		B						
40A TP ISOL.	40A	1	1	R1	16	2.5	2.5	GSM ROOM	2																56	112							
	100MA		2	Y1	-			SPACE																				-					
	4P		3	B1	-			SPACE																					-				
	40A	2	4	R2	-			SPACE																				-					
	30MA		5	Y2	20	4	2.5	GSM ROOM				2													200			400					
	4P		6	B2	20	4	2.5	GSM ROOM				2													200				400				
	40A	3	7	R3	20	4	2.5	GSM ROOM															1	56	56								
	100MA		8	Y3	-			SPACE																				-					
	4P		9	B3	-			SPACE																					-				
	40A	4	10	R4	TP20	4	2.5	GSM ROOM																			800				FOR RACK & TELEPHONE EQUIPMENT		
	100MA		11	Y4																									2400			800	
	4P		12	B4																													800
	40A	5	13	R5	TP20	4	2.5	GSM ROOM																			800				FOR RACK & TELEPHONE EQUIPMENT		
	100MA		14	Y5																									2400			800	
	4P		15	B5																													800
			16	R6																													
			17	Y6																													
			18	B6																													
CABLE SIZE:4Cx 10 mm <sup>2</sup> CU.XLPE/SWA/PVC+1x1Cx 10 mm <sup>2</sup> PVC ECC.																							TOTAL	1768	2000	2000	5768						

' W ' -WINDOW TYPE UNIT.

' S ' -SPLIT TYPE UNIT.

ELECT.CONT.:ELECTRIC CIRCLE TECHNICAL SERVICES LLC

TEL: 042871919 FAX: 042870909

