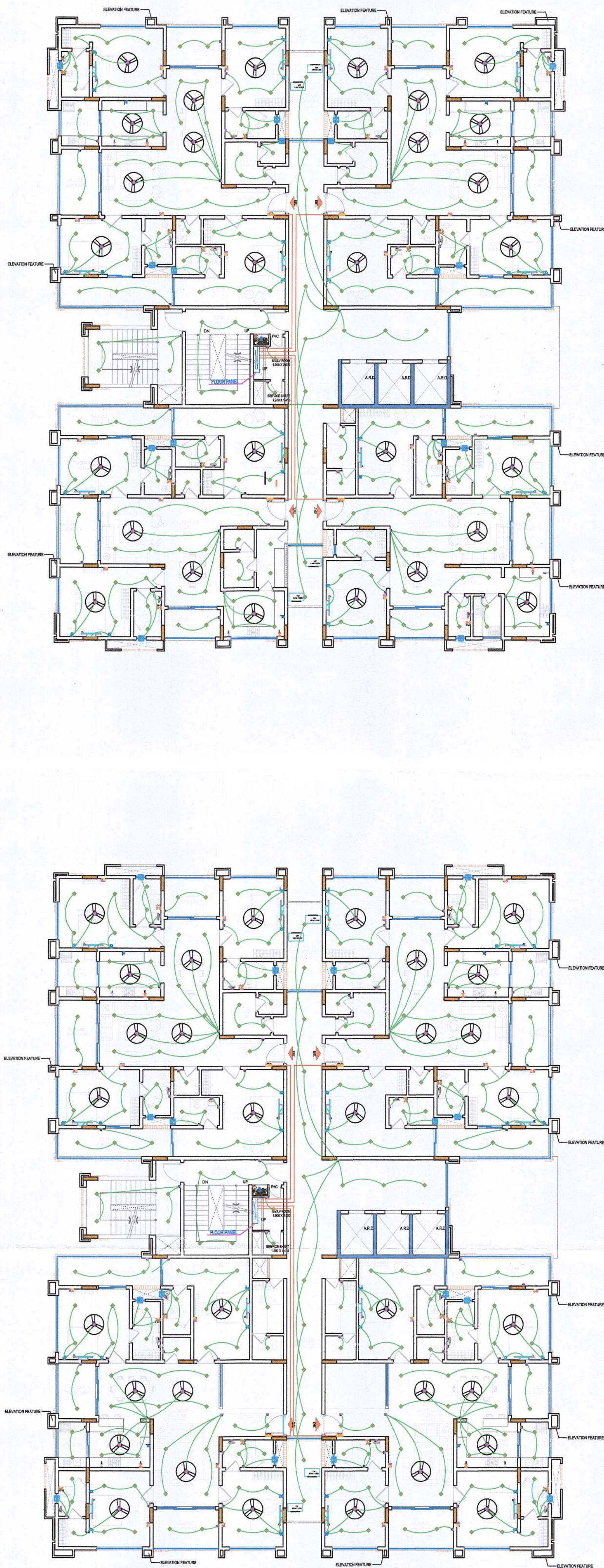




Electrical Legend			
Symbol	Description	Height from FFL	
	Light and Power DB	Bottom+5'-6"	
	UPS DB	Bottom+5'-6"	
	VRV DB	Bottom+5'-6"	
	Light & Fan Switch Board @4'-0"	As Per Detail	
	Light & Fan Switch Board @3'-0"	As Per Detail	
	6/16 Amp Switch/Socket@3'-6"	As Per Detail	
	6/16 Amp Switch/Socket@1'-9"	As Per Detail	
	6/16 Amp Switch/Socket@0'-6"	As Per Detail	
	1 No. - Data Socket 1 No. - 6/16 Amp Socket with Switch @3'-0"	As Per Detail	
	2 No. - 6 Amp UPS Socket,(4M) 1 No. - Data socket,(2M) @ 1'-9"	As Per Detail	
	2 No. - 6 Amp UPS Socket,(4M) 1 No. - Data socket, 1 No. - Telephone socket,(2M) @ 1'-9"	As Per Detail	
	2 Nos. - 6 Amp Socket With Switch (6M) In Furniture 1 No. - Data socket, 1 No. - Telephone socket,(2M) @ 1'-9"	As Per Detail	
	2 No. - 6 Amp Socket with Switch, (6M) In Furniture 1 No. - Data socket,(2M)	As Per Detail	
	2 No. - 6 Amp Socket with Switch, (6M) In Furniture 1 No. - Data socket, 1 No. - Telephone socket,(2M) @ 1'-9"	As Per Detail	
	2 Nos. - 6 Amp Socket, Ht. @ 4'-6" 1 No. - Data socket, 1No. Space for HDMI Cable, Ht. @ 4'-6" 1 No. - 16 Amp switch for TV Sockets, 2 Nos. - 6 Amp Socket with Switch, Ht. @ 3'-0"	As Per Detail	
	POP UP BOX on Table : 2 No. - 6 Amp UPS Socket with Switch, 1 No. - Data socket, 1 No. - Telephone socket, 1 No. - HDMI Socket.		
	POP UP BOX on Table : 2 No. - 6 Amp UPS Socket with Switch, 1 No. - Data socket,		
	16 A Power Point For Electronics In Kitchen	Bottom+3'-6"	
	16 A Power Point For Fridge	Bottom+3'-6"	
	16 A Power Point For Microwave	Bottom+3'-6"	
	6 A Power Point For Water Purifier	Bottom+6'-6"	
	16 A Power Point For Geyser	Bottom+6'-6"	
	Telephone Socket (RJ-11)	As Per Detail	
	Data Socket (RJ-45, Cat-6, UTP)	As Per Detail	
		Ceiling	
		Ceiling	
		Ceiling	
		Ceiling	
		Ceiling	
	Wi-Fi Router	Ceiling/Wall	
	Speaker	Ceiling	
	Smoke Detector	Ceiling	
	Heat Detector	Ceiling	
	Wall Mounted Hooter cum strobe	+8'-0"	
	Manual Call Point	+4'-0"	
	Point Wiring-Raw (One Way)	In Conduit	
	Point Wiring-UPS (Two Way)	In Conduit	
	CCTV Camera- Dome Type	Ceiling	

NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE.+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

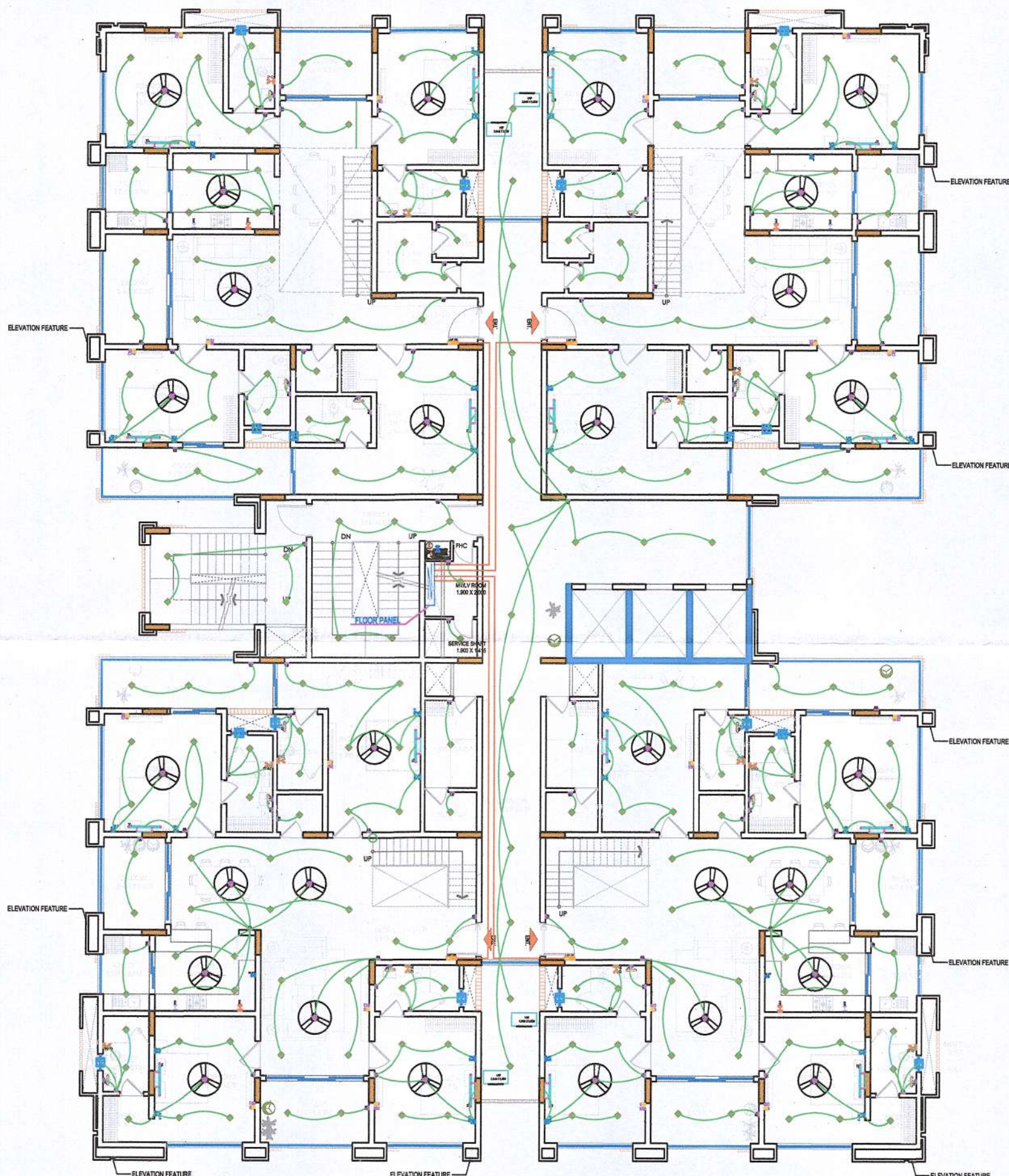
LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

5. Cable For Data ,CCTV - CAT 6 UTP
6. Telephone Cable- 2 pair Telephone cable
7. Fire Alarm Cable - 2 Core X 1.5 Sq.mm. Armoured Cable

8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING



NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE.+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
5. Cable For Data ,CCTV - CAT 6 UTP
6. Telephone Cable- 2 pair Telephone cable
7. Fire Alarm Cable - 2 Core X 1.5 Sq.mm. Armoured Cable
8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

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Electrical Legend			
Symbol	Description	Height from FFL	
	Light and Power DB	Bottom+5'-6"	
	UPS DB	Bottom+5'-6"	
	VRV DB	Bottom+5'-6"	
	Light & Fan Switch Board @4'-0"	As Per Detail	
	Light & Fan Switch Board @3'-0"	As Per Detail	
	6/16 Amp Switch/Socket@3'-6"	As Per Detail	
	6/16 Amp Switch/Socket@1'-9"	As Per Detail	
	6/16 Amp Switch/Socket@0'-6"	As Per Detail	
	1 No.- Data Socket 1 No.- 6/16 Amp Socket with Switch @3'-0"	As Per Detail	
	2 No.- 6 Amp UPS Socket,(4M) 1 No.- Data socket,(2M) @ 1'-9" 1 No.- 16 Amp Switch for UPS Sockets, 1 No.- 6 Amp Raw Socket with Switch,(4M)@ 3'-0"	As Per Detail	
	2 No.- 6 Amp UPS Socket,(4M) 1 No.- Data socket, 1 No.- Telephone socket,(2M) @ 1'-9" 1 No.- 16 Amp Switch for UPS Sockets, 1 No.- 6 Amp Raw Socket with Switch,(4M)@ 3'-0"	As Per Detail	
	2 Nos.- 6 Amp Socket With Switch (6M) In Furniture 1 No.- Data socket, 1 No.- Telephone socket,(2M) @ 1'-9"	As Per Detail	
	2 No.- 6 Amp Socket with Switch, (6M) In Furniture 1 No.- Data socket,(2M)	As Per Detail	
	2 No.- 6 Amp Socket with Switch, (6M) In Furniture 1 No.- Data socket, 1 No.- Telephone socket,(2M) @ 1'-9"	As Per Detail	
	2 Nos.- 6 Amp Socket, Ht. @ 4'-6" 1 No.- Data socket, 1 No. Space for HDMI Cable, Ht. @ 4'-6" 1 No.- 16 Amp switch for TV Sockets, 2 Nos.- 6 Amp Socket with Switch, Ht. @ 3'-0"	As Per Detail	
	POP UP BOX on Table : 2 No.- 6 Amp UPS Socket with Switch , 1 No.- Data socket, 1 No.- Telephone socket, 1 No.- HDMI Socket.		
	POP UP BOX on Table : 2 No.- 6 Amp UPS Socket with Switch, 1 No.- Data socket,		
	16 A Power Point For Electronics In Kitchen	Bottom+3'-6"	
	16 A Power Point For Fridge	Bottom+3'-6"	
	16 A Power Point For Microwave	Bottom+3'-6"	
	6 A Power Point For Water Purifier	Bottom+6'-6"	
	16 A Power Point For Geyser	Bottom+6'-6"	
	Telephone Socket (RJ-11)	As Per Detail	
	Data Socket (RJ-45, Cat-6, UTP)	As Per Detail	
		Ceiling	
		Ceiling	
		Ceiling	
		Ceiling	
		Ceiling	
	Wi-Fi Router	Ceiling/Wall	
	Speaker	Ceiling	
	Smoke Detector	Ceiling	
	Heat Detector	Ceiling	
	Wall Mounted Hooter cum strobe	+8'-0"	
	Manual Call Point	+4'-0"	
	Point Wiring-Raw (One Way)	In Conduit	
	Point Wiring-UPS (Two Way)	In Conduit	
	CCTV Camera- Dome Type	Ceiling	

NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE.+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

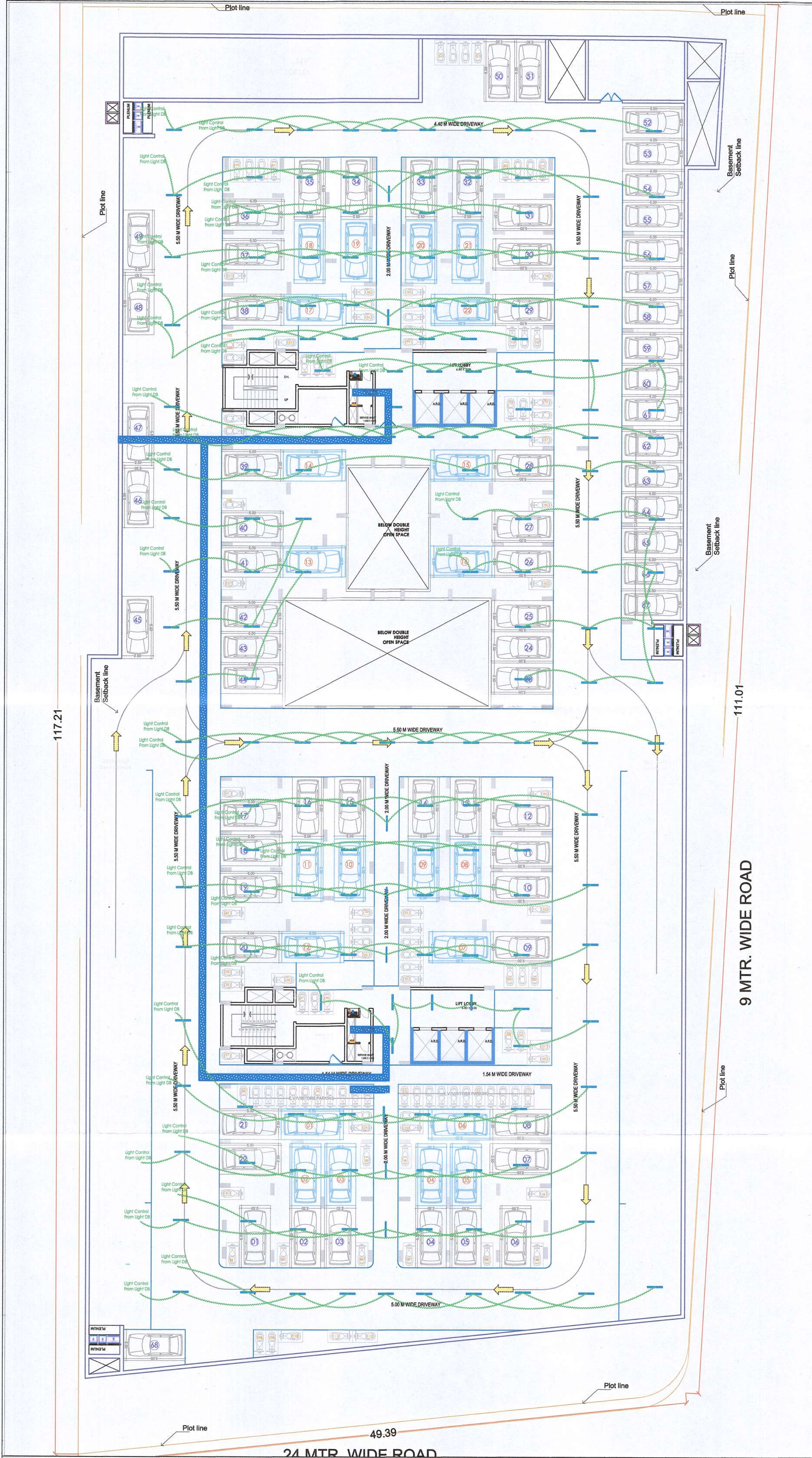
LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

5. Cable For Data ,CCTV - CAT 6 UTP
6. Telephone Cable- 2 pair Telephone cable
7. Fire Alarm Cable - 2 Core X 1.5 Sq.mm. Armoured Cable

8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING



Electrical Legend			
Symbol	Description		Height from FFL
	Light and Power DB		Bottom+5'-6"
	UPS DB		Bottom+5'-6"
	VRV DB		Bottom+5'-6"
	Light & Fan Switch Board @4'-0"		As Per Detail
	Light & Fan Switch Board @3'-0"		As Per Detail
	6/16 Amp Switch/Socket@3'-6"		As Per Detail
	6/16 Amp Switch/Socket@1'-9"		As Per Detail
	6/16 Amp Switch/Socket@0'-6"		As Per Detail
	1 No. - Data Socket		As Per Detail
	1 No. - 6/16 Amp Socket with Switch @3'-0"		As Per Detail
	2 No. - 6 Amp UPS Socket,(4M)		As Per Detail
	1 No. - Data socket,(2M) @ 1'-9"		As Per Detail
	1 No. - 16 Amp Raw Socket with Switch,(4M)@ 3'-0"		As Per Detail
	2 No. - 6 Amp UPS Socket,(4M)		As Per Detail
	1 No. - Data socket,(2M) @ 1'-9"		As Per Detail
	1 No. - Telephone socket,(2M) @ 1'-9"		As Per Detail
	1 No. - 6 Amp Raw Socket with Switch,(4M)@ 3'-0"		As Per Detail
	2 Nos. - 6 Amp Socket With Switch,(6M) In Furniture		As Per Detail
	1 No. - Data socket,(2M) @ 1'-9"		As Per Detail
	2 No. - 6 Amp Socket with Switch,(6M) In Furniture		As Per Detail
	1 No. - Data socket,(2M) @ 1'-9"		As Per Detail
	2 Nos. - 6 Amp Socket, Ht. @ 4'-6"		As Per Detail
	1 No. - Data socket,		As Per Detail
	1No. Space for HDMI Cable, Ht. @ 4'-6"		As Per Detail
	1 No. - 16 Amp switch for TV Sockets,		As Per Detail
	2 Nos. - 6 Amp Socket with Switch, Ht. @ 3'-0"		As Per Detail
	POP UP BOX on Table : 2 No. - 6 Amp UPS Socket with Switch , 1 No. - Data socket, 1 No. - Telephone socket, 1 No. HDMI Socket.		
	POP UP BOX on Table : 2 No. - 6 Amp UPS Socket with Switch, 1 No. - Data socket,		
	16 A Power Point For Electronics In Kitchen		Bottom+3'-6"
	16 A Power Point For Fridge		Bottom+3'-6"
	16 A Power Point For Microwave		Bottom+3'-6"
	6 A Power Point For Water Purifier		Bottom+6'-6"
	16 A Power Point For Geyser		Bottom+6'-6"
	Telephone Socket (RJ-11)		As Per Detail
	Data Socket (RJ-45, Cat-6, UTP)		As Per Detail
			Ceiling
			Ceiling
			Ceiling
			Ceiling
			Ceiling
	Wi-Fi Router		Ceiling/Wall
	Speaker		Ceiling
	Smoke Detector		Ceiling
	Heat Detector		Ceiling
	Wall Mounted Hooter cum strobe		+8'-0"
	Manual Call Point		+4'-0"
	Point Wiring-Raw (One Way)		In Conduit
	Point Wiring-UPS (Two Way)		In Conduit
	CCTV Camera- Dome Type		Ceiling

NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE.+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

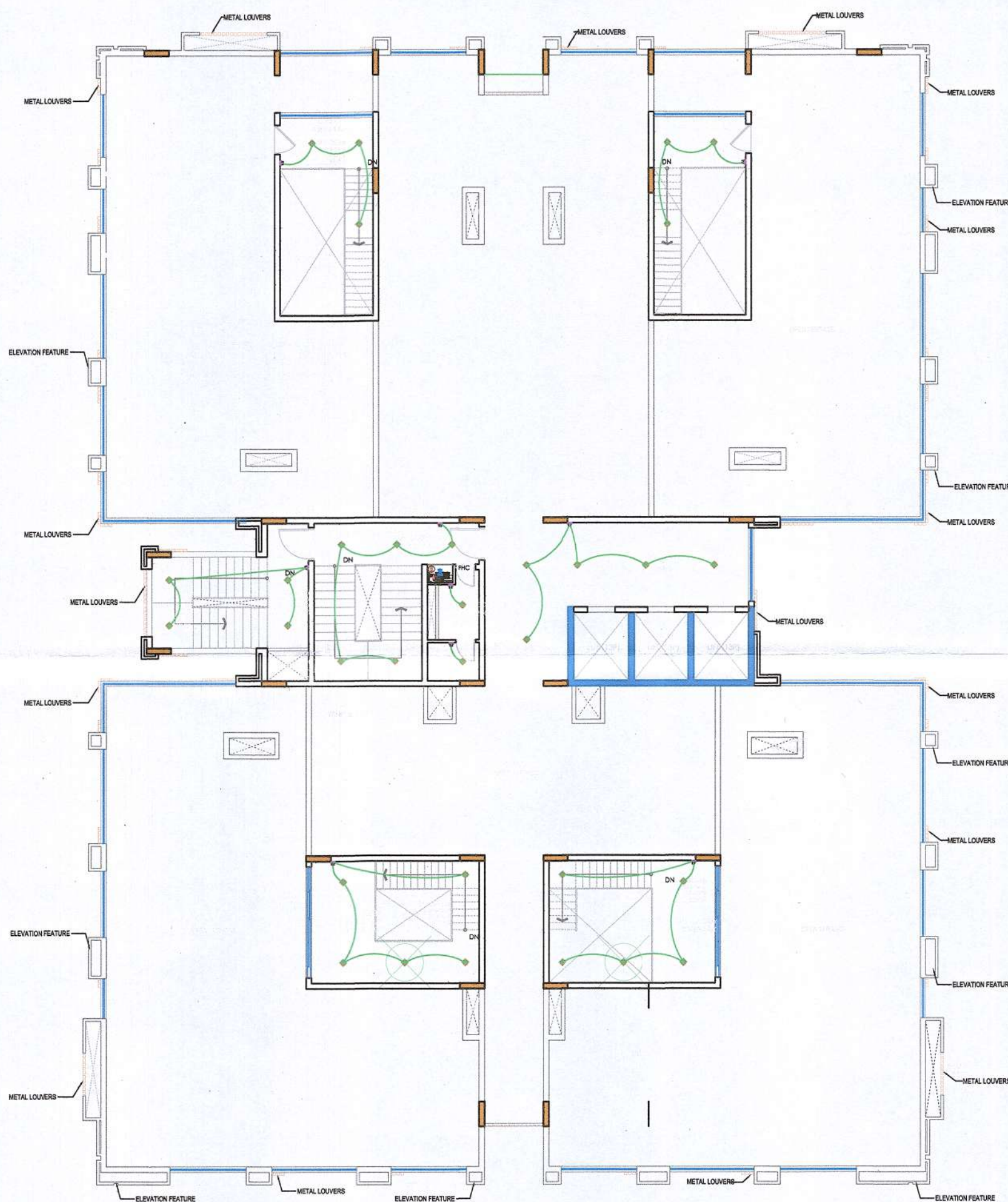
LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

5. Cable For Data ,CCTV - CAT 6 UTP
6. Telephone Cable- 2 pair Telephone cable
7. Fire Alarm Cable - 2 Core X 1.5 Sq.mm. Armoured Cable

8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING



Electrical Legend			
	Symbol	Description	Height from FFL
		Light and Power DB	Bottom+5'-6"
		UPS DB	Bottom+5'-6"
		VRV DB	Bottom+5'-6"
		L-SB1 Light & Fan Switch Board @4'-0"	As Per Detail
		L-SB2 Light & Fan Switch Board @3'-0"	As Per Detail
		SB-A 6/16 Amp Switch/Socket@3'-6"	As Per Detail
		SB-3B 6/16 Amp Switch/Socket@1'-9"	As Per Detail
		SB-D 6/16 Amp Switch/Socket@0'-6"	As Per Detail
		SB-PR 1 No.- Data Socket 1 No.- 6/16 Amp Socket with Switch @3'-0	As Per Detail
		Comp.SB-1 2 No.- 6 Amp UPS Socket,(4M) 1 No.- Data socket,(2M) @ 1'-9" 1 No.- 16 Amp Switch for UPS Sockets, 1 No.- 6 Amp Raw Socket with Switch,(4M)@ 3'-0"	As Per Detail
		Comp.SB-2 2 No.- 6 Amp UPS Socket,(4M) 1 No.- Data socket, 1 No.- Telephone socket,(2M) @ 1'-9" 1 No.- 16 Amp Switch for UPS Sockets, 1 No.- 6 Amp Raw Socket with Switch,(4M)@ 3'-0"	As Per Detail
		Comp.SB-3 2 Nos.- 6 Amp Socket With Switch (6M) In Furniture 1 No.- Data socket, 1 No.- Telephone socket,(2M)@ 1'-9",	As Per Detail
		Comp.SB-5 2 No.- 6 Amp Socket with Switch, (6M) In Furniture 1 No.- Data socket,(2M)	As Per Detail
		Comp.SB-6 2 No.- 6 Amp Socket with Switch, (6M) In Furniture 1 No.- Data socket, 1 No.- Telephone socket,(2M) @ 1'-9"	As Per Detail
		SB-TV2 2 Nos.- 6 Amp Socket, Ht.@ 4'-6" 1 No.- Data socket, 1No. Space for HDMI Cable,Ht.@ 4'-6" 1 No.- 16 Amp switch for TV Sockets, 2 Nos.-6 Amp Socket with Switch, Ht.@ 3'-0"	As Per Detail
		PUB-01 POP UP BOX on Table : 2 No.- 6 Amp UPS Socket with Switch , 1 No.- Data socket, 1 No.- Telephone socket, 1 No. HDMI Socket.	
		PUB-02 POP UP BOX on Table : 2 No.- 6 Amp UPS Socket with Switch, 1 No.- Data socket,	
		PP1 16 A Power Point For Electronics In Kitchen	Bottom+3'-6"
		PP2 16 A Power Point For Fridge	Bottom+3'-6"
		PP3 16 A Power Point For Microwave	Bottom+3'-6"
		PP-WP 6 A Power Point For Water Purifier	Bottom+6'-6"
		PP-G 16 A Power Point For Geyser	Bottom+6'-6"
		Telephone Socket (RJ-11)	As Per Detail
		Data Socket (RJ-45,Cat-6, UTP)	As Per Detail
			Ceiling
			Ceiling
			Ceiling
			Ceiling
		Wi-Fi Router	Ceiling/Wall
		Speaker	Ceiling
		Smoke Detector	Ceiling
		Heat Detector	Ceiling
		Wall Mounted Hooter cum strobe	+8'-0"
		Manual Call Point	+4'-0"
		Point Wiring-Raw (One Way)	In Conduit
		Point Wiring-UPS (Two Way)	In Conduit
		CCTV Camera- Dome Type	Ceiling

NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE.+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE.+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

5. Cable For Data ,CCTV - CAT 6 UTP
6. Telephone Cable- 2 pair Telephone cable
7. Fire Alarm Cable - 2 Core X 1.5 Sq.mm. Armoured Cable

8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

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