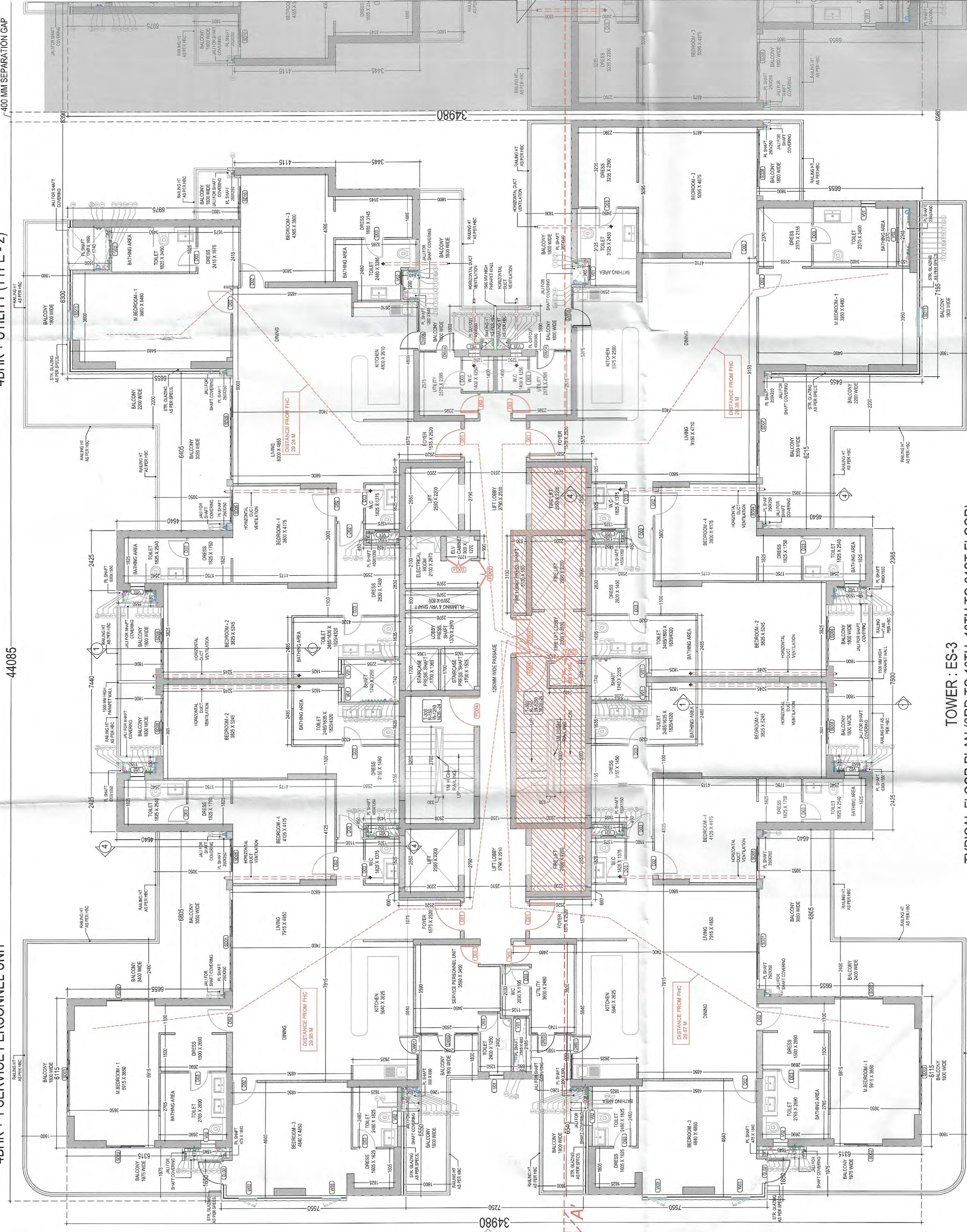
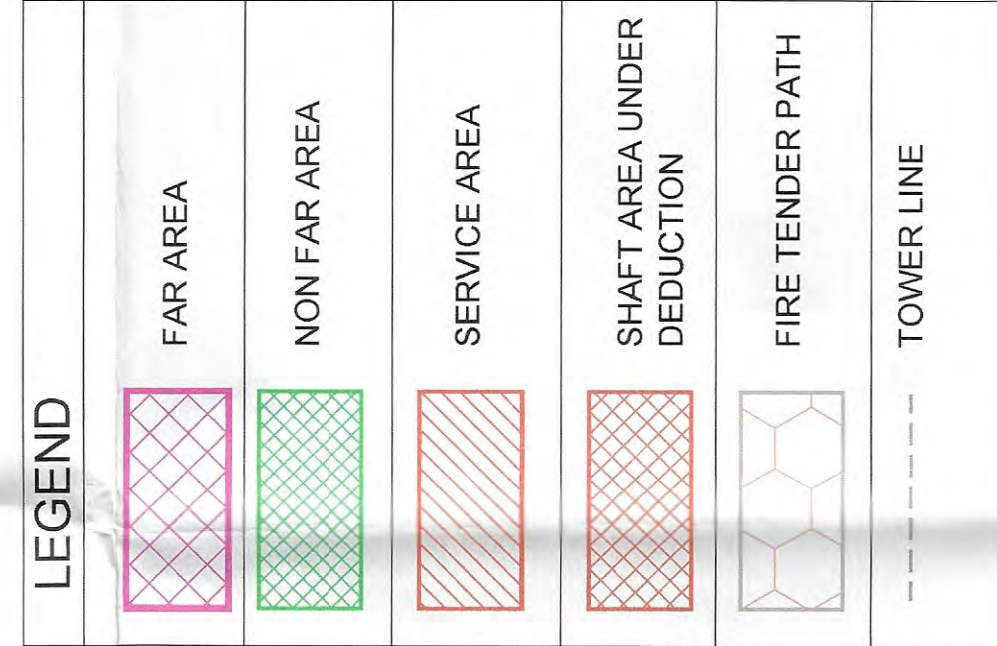


TOWER: ES-3
TYPICAL FLOOR PLAN (3RD TO 18TH, 18TH TO 21ST FLOOR)
SERVICE PERSONNEL UNIT (SPU)

- LEGEND - PLUMBING
- 1000 SOIL PIPE
 - 1000 WASTE PIPE
 - 750 VENT PIPE
 - 1500 RAIN WATER PIPE FROM TERRACE
 - 1500 RAIN WATER PIPE FROM BALCONY
 - DOMESTIC WATER DOWN TAKE
 - DOMESTIC WATER DOWN TAKE
 - DOMESTIC WATER DOWN TAKE (LEFT 26TH FLOOR TO 18TH FLOOR)
 - DOMESTIC WATER DOWN TAKE (LEFT 26TH FLOOR TO GROUND/FIRST FLOOR)
 - FLUSHING WATER DOWN TAKE
 - FLUSHING WATER DOWN TAKE (LEFT 19TH FLOOR TO GROUND/FIRST FLOOR)
 - DOMESTIC WATER RISER PIPE
 - FLUSHING WATER RISER PIPE

- LEGEND:
- COLUMN / STRUCTURAL WALL
 - NON STRUCTURAL WALL
- LEGEND - MECHANICAL VENTILATION
- CFM
- Area SFT
- Effecting Ht Ft
- Volume CFT
- Air Change per Hour
- Insulated CFM
- Application
- Remarks
- Type of Fan
- Fan of Area
- No. of Fan
- Static Pressure (mm)
- No. of Branch Point
- W of Branch Point
- Total Kwh in Normal Rate in Fire Mode
- Total Kwh in Normal Rate
- Local Source of Power
- Location Supply to Local Source
- Near Fan by Others
- Near Fan by Others

Floor	SIN	SUMMARY OF MECHANICAL VENTILATION															
		Area SFT	Effective Ht Ft	Volume CFT	Air Change Per Hour	Insulated CFM	Application	Type of Fan	Remarks	No. of Branch Point	Phase	Total No. of Fans in Normal Mode	Total No. of Fans in Fire Mode	Local Source of Power	Location of Local Source	Supplied to Local Source	
A. GENERAL VENTILATION																	
1	TOWER FLOOR	27	9.0	243	41	100	Exhaust	100 CFM	Blower Fan	Normal Mode	1	0.15	1PH	0.15	MCBS	Near Fan	By Others
2	Room for Bedroom-2	65	9.0	837	10	140	Exhaust	150 CFM	Blower Fan	Normal Mode	1	0.20	1PH	0.20	MCBS	Near Fan	By Others

DOOR & WINDOW SCHEDULE				
S.NO.	SYMBOL	SIZE	CELLULUM LEVEL	REMARKS
1	S 001	1500X750	- 2750	UPVC/CS
2	S 002	1500X750	- 2750	UPVC/CS
3	S 003	3510X750	- 2750	UPVC/CS
4	S 004	3510X750	- 2750	UPVC/CS
5	S 005	2500X750	- 2750	UPVC/CS
6	S 006	2500X750	- 2750	UPVC/CS
7	S 007	3500X750	- 2750	UPVC/CS
8	S 008	4000X750	- 2750	UPVC/CS
9	S 009	4000X750	- 2750	UPVC/CS
10	S 010	7150X750	- 2750	UPVC/CS
11	S 011	2500X750	- 2750	UPVC/CS
12	G 001	1500X750	- 2750	GLASS DOOR
13	G 002	1000X750	- 2750	GLASS DOOR
14	G 003	2000X750	- 2750	GLASS DOOR
15	F 001	1500X750	- 2750	TWO HOUR FIRE RATED DOOR
16	F 002	1500X750	- 2750	TWO HOUR FIRE RATED DOOR
17	F 003	1000X650	100	TWO HOUR FIRE RATED DOOR
18	F 004	1000X650	100	TWO HOUR FIRE RATED DOOR
19	F 005	1500X750	- 2750	TWO HOUR FIRE RATED DOOR
20	F 006	1500X750	- 2750	TWO HOUR FIRE RATED DOOR
21	F 007	3000X750	- 2750	TWO HOUR FIRE RATED DOOR
22	F 008	3000X750	- 2750	TWO HOUR FIRE RATED DOOR
23	D 01	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
24	D 02	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
25	D 03	800X750	- 2750	ONE HOUR FIRE RATED DOOR
26	D 04	800X750	- 2750	ONE HOUR FIRE RATED DOOR
27	D 05	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
28	D 06	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
29	D 07	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
30	D 08	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
31	D 09	1000X750	- 2750	ONE HOUR FIRE RATED DOOR
32	V 01	600X1200	1050	UPVC
33	V 02	600X1200	1050	UPVC
34	V 03	600X1200	1050	UPVC
35	DW 01	800X1500	07050	UPVC/CS
36	DW 02	800X1500	07050	UPVC/CS
37	DW 03	800X1500	07050	UPVC/CS
38	DW 04	800X1500	07050	UPVC/CS
39	DW 05	800X1500	07050	UPVC/CS
40	W 01	815X1200	1050	UPVC/CS
41	W 02	815X1200	1050	UPVC/CS
42	W 03	815X1200	1050	UPVC/CS
43	W 04	815X1200	1050	UPVC/CS
44	W 05	815X1200	1050	UPVC/CS
45	W 06	815X1200	1050	UPVC/CS
46	W 07	815X1200	1050	UPVC/CS
47	W 08	815X1200	1050	UPVC/CS
48	W 09	815X1200	1050	UPVC/CS
49	W 10	815X1200	1050	UPVC/CS
50	W 11	815X1200	1050	UPVC/CS
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