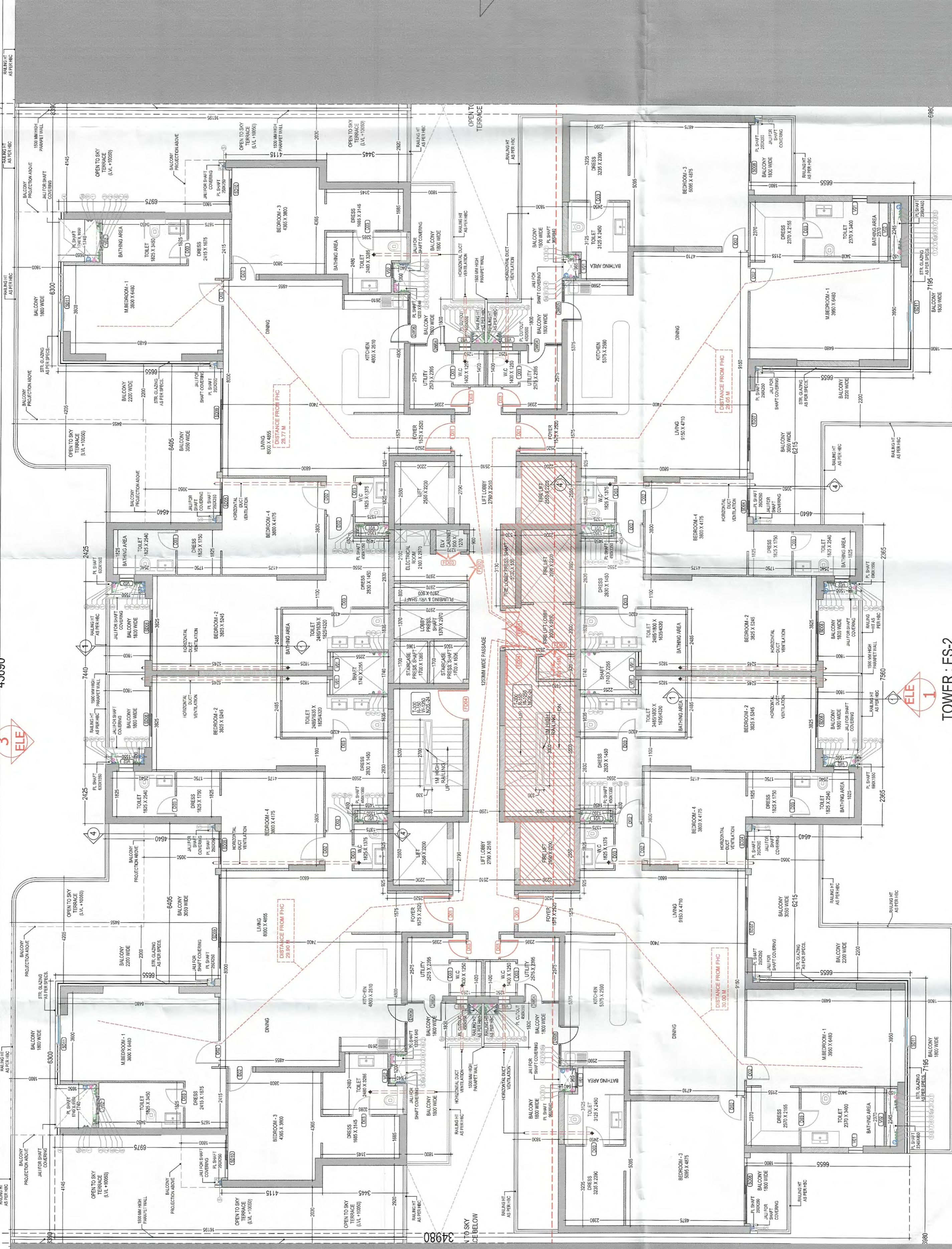
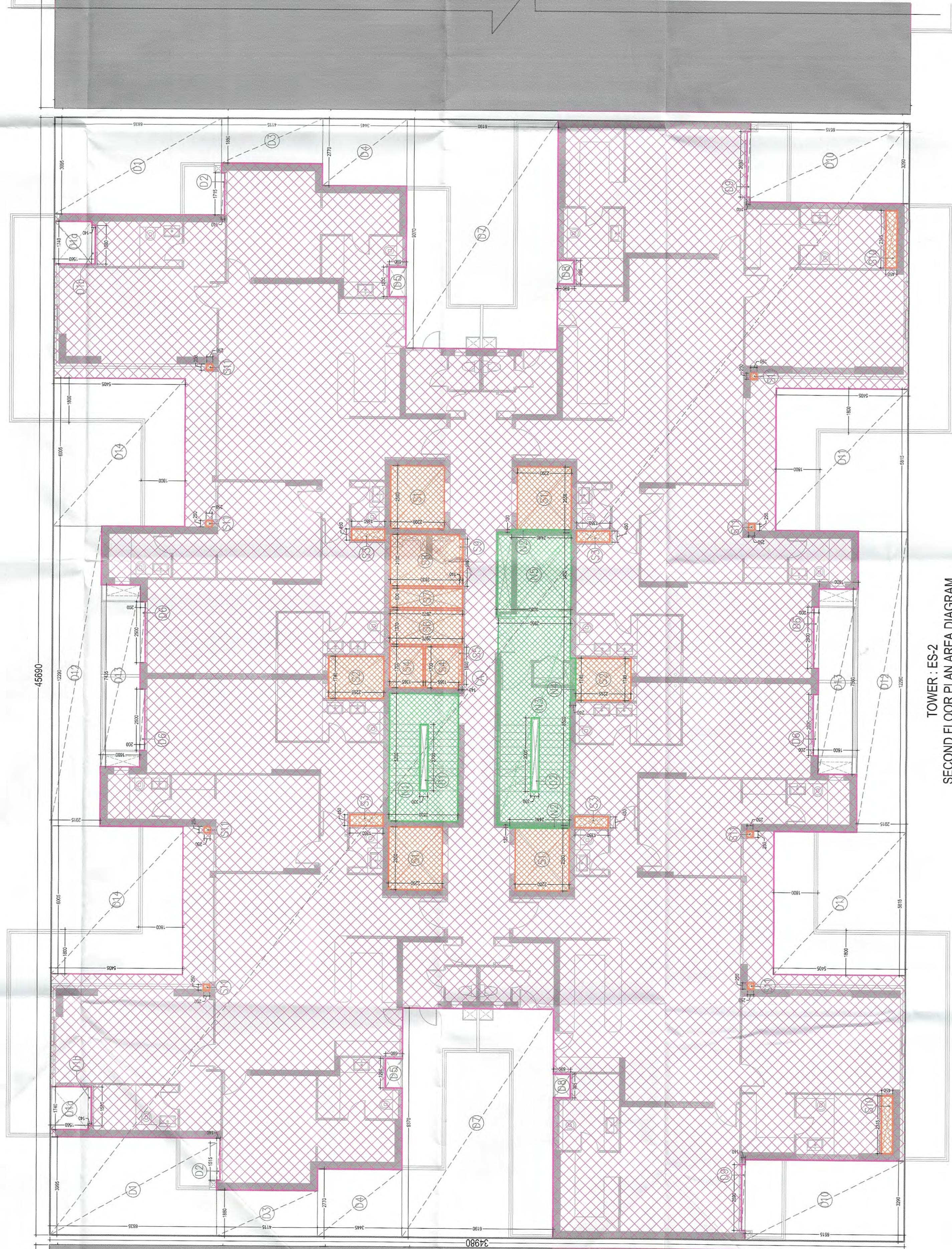
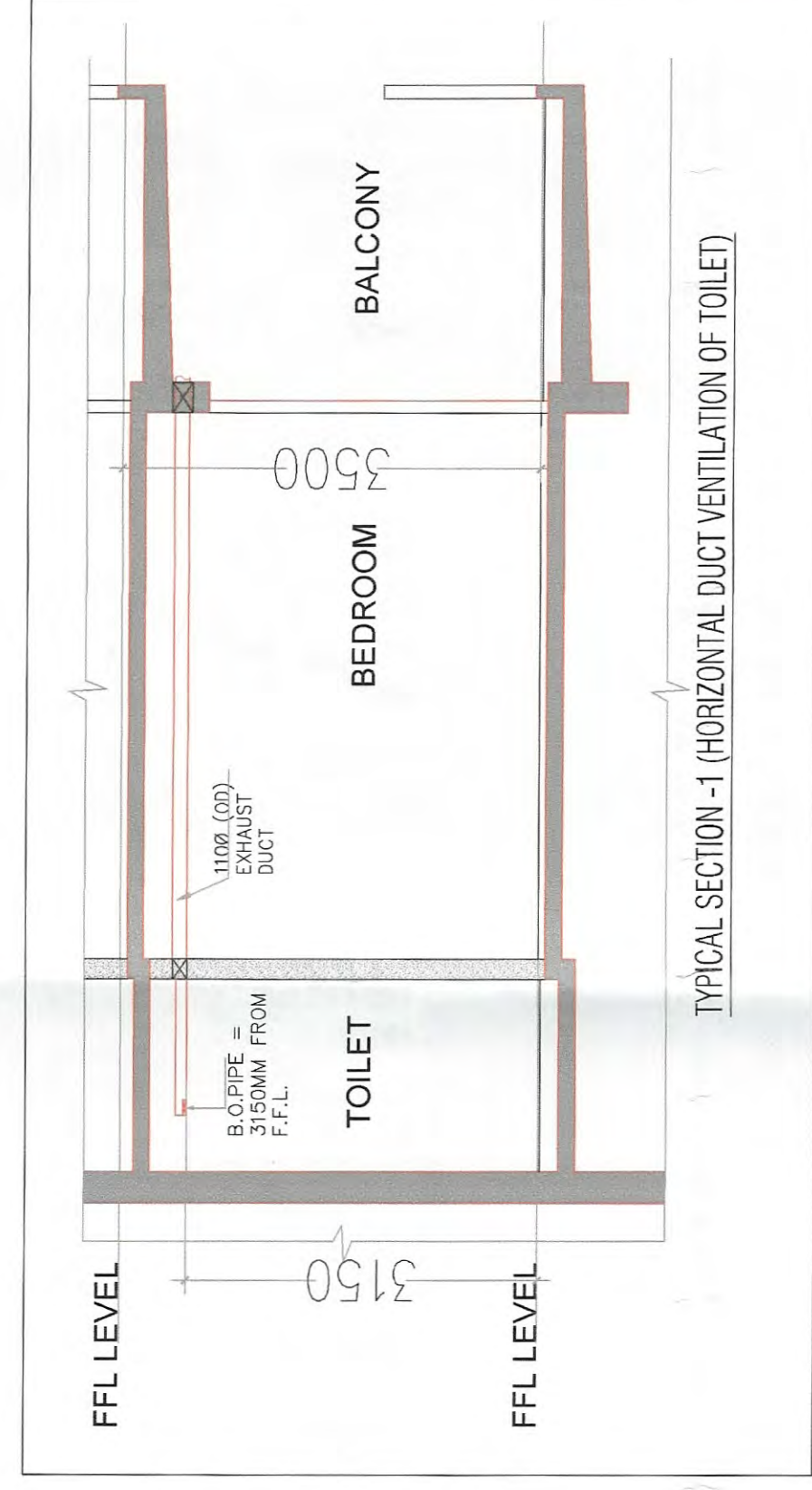




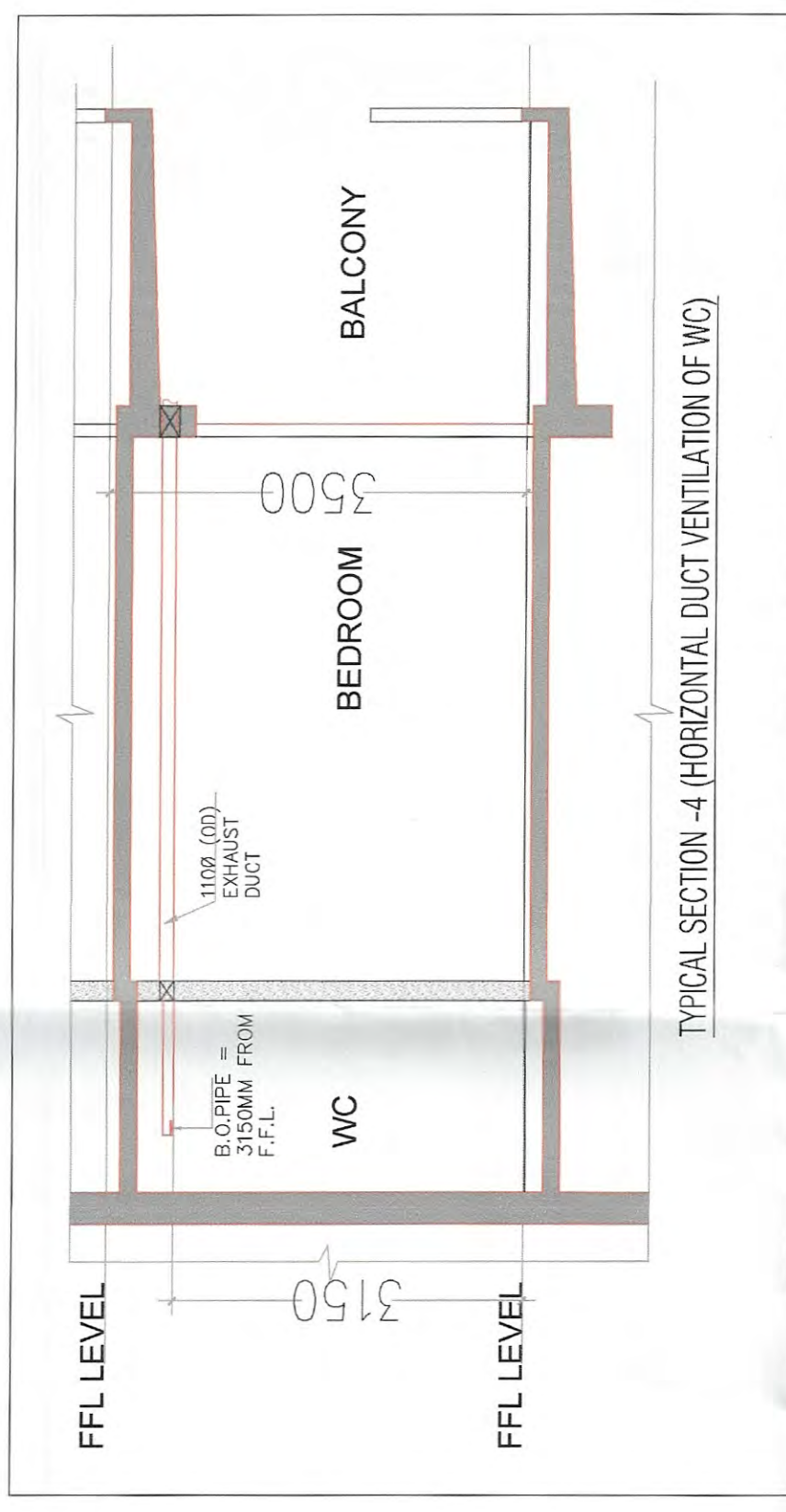
TOWER : ES-2
SECOND FLOOR PLAN (FFL +10050)



TOWER: ES-2
SECOND FLOOR PLAN AREA DIAGRAM



TYPICAL SECTION - 1 (HORIZONTAL DUCT VENTILATION OF TOILET)



TYPICAL SECTION -4 (HORIZONTAL DUCT VENTILATION OF WC)

DOOR & WINDOW SCHEDULE						
S.NO.	SYMBOL	DOOR	WINDOW	SCHEDULE	DOOR	REMARKS
			UNIT	LITRE/L		
1	S001	1000x2150	-	2750	UPVC	UPVC/DOOR
2	S002	1000x2150	-	2750	UPVC	UPVC/DOOR
3	S003	1500x2150	-	2750	UPVC	UPVC/DOOR
4	S004	1500x2150	-	2750	UPVC	UPVC/DOOR
5	S005	2000x2150	-	2750	UPVC	UPVC/DOOR
6	S006	2000x2150	-	2750	UPVC	UPVC/DOOR
7	S007	3000x2150	-	2750	UPVC	UPVC/DOOR
8	S008	3000x2150	-	2750	UPVC	UPVC/DOOR
9	S009	4000x2150	-	2750	UPVC	UPVC/DOOR
10	S010	715x2150	-	2750	UPVC	UPVC/DOOR
11	S011	2250x2150	-	2750	UPVC	UPVC/DOOR
12	G001	1000x2150	-	2750	GLASS	GLASS DOOR
13	G002	1000x2150	-	2750	GLASS	GLASS DOOR
14	G003	1500x2150	-	2750	GLASS	GLASS DOOR
15	F001	1000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
16	F002	1000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
17	F003	1500x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
18	F004	1500x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
19	F005	2000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
20	F006	2000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
21	F007	3000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
22	F008	3000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
23	F009	4000x2150	-	2750	TWO HOUR FIRE RATED DOOR	TWO HOUR FIRE RATED DOOR
24	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
25	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
26	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
27	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
28	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
29	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
30	U001	1000x2150	-	2750	UPVC	UPVC
31	U002	1000x2150	-	2750	UPVC	UPVC
32	U003	1500x2150	-	2750	UPVC	UPVC
33	U004	1500x2150	-	2750	UPVC	UPVC
34	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
35	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
36	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
37	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
38	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
39	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
40	U001	1000x2150	-	2750	UPVC	UPVC
41	U002	1000x2150	-	2750	UPVC	UPVC
42	U003	1500x2150	-	2750	UPVC	UPVC
43	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
44	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
45	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
46	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
47	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
48	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
49	U001	1000x2150	-	2750	UPVC	UPVC
50	U002	1000x2150	-	2750	UPVC	UPVC
51	U003	1500x2150	-	2750	UPVC	UPVC
52	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
53	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
54	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
55	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
56	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
57	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
58	U001	1000x2150	-	2750	UPVC	UPVC
59	U002	1000x2150	-	2750	UPVC	UPVC
60	U003	1500x2150	-	2750	UPVC	UPVC
61	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
62	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
63	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
64	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
65	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
66	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
67	U001	1000x2150	-	2750	UPVC	UPVC
68	U002	1000x2150	-	2750	UPVC	UPVC
69	U003	1500x2150	-	2750	UPVC	UPVC
70	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
71	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
72	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
73	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
74	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
75	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
76	U001	1000x2150	-	2750	UPVC	UPVC
77	U002	1000x2150	-	2750	UPVC	UPVC
78	U003	1500x2150	-	2750	UPVC	UPVC
79	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
80	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
81	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
82	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
83	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
84	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
85	U001	1000x2150	-	2750	UPVC	UPVC
86	U002	1000x2150	-	2750	UPVC	UPVC
87	U003	1500x2150	-	2750	UPVC	UPVC
88	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
89	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
90	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
91	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
92	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
93	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
94	U001	1000x2150	-	2750	UPVC	UPVC
95	U002	1000x2150	-	2750	UPVC	UPVC
96	U003	1500x2150	-	2750	UPVC	UPVC
97	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
98	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
99	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
100	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
101	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
102	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
103	U001	1000x2150	-	2750	UPVC	UPVC
104	U002	1000x2150	-	2750	UPVC	UPVC
105	U003	1500x2150	-	2750	UPVC	UPVC
106	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
107	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
108	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
109	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
110	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
111	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
112	U001	1000x2150	-	2750	UPVC	UPVC
113	U002	1000x2150	-	2750	UPVC	UPVC
114	U003	1500x2150	-	2750	UPVC	UPVC
115	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
116	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
117	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
118	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
119	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
120	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
121	U001	1000x2150	-	2750	UPVC	UPVC
122	U002	1000x2150	-	2750	UPVC	UPVC
123	U003	1500x2150	-	2750	UPVC	UPVC
124	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
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126	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
127	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
128	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
129	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
130	U001	1000x2150	-	2750	UPVC	UPVC
131	U002	1000x2150	-	2750	UPVC	UPVC
132	U003	1500x2150	-	2750	UPVC	UPVC
133	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
134	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
135	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
136	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
137	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
138	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
139	U001	1000x2150	-	2750	UPVC	UPVC
140	U002	1000x2150	-	2750	UPVC	UPVC
141	U003	1500x2150	-	2750	UPVC	UPVC
142	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
143	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
144	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
145	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
146	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
147	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
148	U001	1000x2150	-	2750	UPVC	UPVC
149	U002	1000x2150	-	2750	UPVC	UPVC
150	U003	1500x2150	-	2750	UPVC	UPVC
151	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
152	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
153	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
154	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
155	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
156	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
157	U001	1000x2150	-	2750	UPVC	UPVC
158	U002	1000x2150	-	2750	UPVC	UPVC
159	U003	1500x2150	-	2750	UPVC	UPVC
160	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
161	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
162	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
163	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
164	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
165	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
166	U001	1000x2150	-	2750	UPVC	UPVC
167	U002	1000x2150	-	2750	UPVC	UPVC
168	U003	1500x2150	-	2750	UPVC	UPVC
169	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
170	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
171	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
172	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
173	W005	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
174	W006	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
175	U001	1000x2150	-	2750	UPVC	UPVC
176	U002	1000x2150	-	2750	UPVC	UPVC
177	U003	1500x2150	-	2750	UPVC	UPVC
178	W001	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
179	W002	1000x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
180	W003	1500x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
181	W004	800x2150	-	2750	WOLYSH DOOR	WOLYSH DOOR
182	W005	1000x2150	-	275		

FAR AREA OF TOWER- ES2				
AT SECOND FLOOR/TYPICAL FLOOR LEVEL				
TAG	LENGTH (L) in Mts	WIDTH (W) in Mts	NO.5 (N)	AREA (L x W x N) in sq.m
A	45.690	34.98	1	1598.236
TOTAL(A)				1598.236

TAG	LENGTH (L) in Mts	WIDTH (W) in Mts	NO.5 (N)	AREA (L x W x N) in sq.m
D1	3.795	6.835	2	51.878
D2				
D3	1.850	0.140	2	0.424
D4	1.580	1.415	2	15.472
D5	2.770	3.445	2	19.085
D6	1.200	0.690	2	1.656
D7	2.500	0.200	4	2.000
D8	6.390	4.000	2	51.120

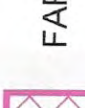
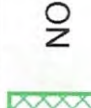
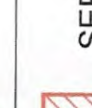
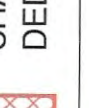
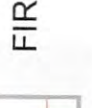
D8	0.965	0.690	2	1.132
D9	2.650	0.140	2	0.753
D10	3.140	6.515	2	40.914
D11	5.615	5.405	2	60.698
D12	12.650	1.815	2	46.065
D13	6.080	1.800	2	21.888
D14	5.805	5.405	2	62.752
TOTAL (D)				440.918
LIFT & SERVICES SHAFTS				

NO.	width (W) in Mts	width (W) in Mts	NO.	area (L x W x N) in sq.m
S1	2.550	2.200	4	22.440
S2	1.740	2.255	2	7.847
S3	0.450	1.355	4	2.430
S4	1.700	1.365	2	4.641
S5	1.540	1.016	1	0.216
S6	1.370	2.970	1	4.069
S7	0.800	2.970	1	2.376
S8	2.000	2.970	2	11.880

S9	1.940	0.140	1	0.272
S10	1.740	0.450	2	1.566
S11	1.580	0.140	2	0.442
S12	2.345	0.450	2	2.111
S13	0.250	0.250	8	0.500
S14	0.480	1.600	2	1.536
S15	0.540	1.600	2	1.728
TOTAL (\$)				58.116

NO.	LENGTH (L) in Mts	WIDTH (W) in Mts	NO.S	AREA (L x W x N)
N1	5.200	2.830	1	14.716
N2	2.440	0.120	2	0.586
N3	8.500	2.950	1	25.075
N4	1.740	0.240	1	0.418
N5	3.450	3.020	1	10.419
TOTAL (N)				51.213

O2	3,000	0,330	1	0,990
TOTAL (W)				1,881
TOTAL NON FAR AREA (NF) = (N - W)				49,332
TOTAL FAR AREA (F) = (A - D - S - N)				1047,988
TOTAL COVERED AREA = (F + NF)				1097,321

LEGEND					
		FAR AREA			
		NON FAR AREA			
		SERVICE AREA			
		SHAFT AREA UNDER DEDUCTION			
		FIRE TENDER PATH			
		TOWER LINE			

LEGEND - PLUMBING
1 1000 SOIL PIPE
2 1000 WASTE PIPE
3 750 VENT PIPE
4 1500 RAIN WATER PIPE FROM TERRACE
5 1000 RAIN WATER PIPE FROM BALCONY
6 DOMESTIC WATER DOWN TAKE
7 TOP 3 FLOOR HYDRO SUPPLY
8 DOMESTIC WATER DOWN TAKE (LEFT 26TH FLOOR TO 15TH FLOOR)
9 DOMESTIC WATER DOWN TAKE (LEFT 26TH FLOOR TO 15TH FLOOR)
10 FLUSHING WATER DOWN TAKE (TOP 28TH FLOOR TO 16TH FLOOR)
11 FLUSHING WATER DOWN TAKE (LEFT 15TH FLOOR TO GROUND/STILT FLOOR)
12 DOMESTIC WATER RISER PIPE
13 FLUSHING WATER RISER PIPE

	PIPE SUPPORT
	WC CISTERN
	HEALTH FAUCET
	GEYSER
	BUTTERFLY VALVE
	PIPE DROP
	FLOOR TRAP
	FLOOR DRAIN
	FLOOR TRAP OUTLET 150X150MM
	WC OUTLET 100X150MM
	HOT WATER SUPPLY PIPE
	KILNRA SIZE 400X450
	SUNKEN FOR TOILET 1000MM
	SUNKEN FOR BALCONY 75 MM

LEGEND:-

1. COLUMN / STRUCTURAL WALL
2. NON STRUCTURAL WALL

Area Served		SUMMARY OF MECHANICAL VENTILATION																
SN	Floor	Enthorpe FRT	Volume CFT	Air Changing Per Hour	Calculated CFM	Required CFM	Application	Note of Fan Capacity	Type of fan	Remarks	Static Pressure (mm) indicative	No. of Fans Each	Test No. Prime Mode	Test No. Inlet Mode	Test No. Inlet Data in Fire Mode	Test No. Power	Location of Supply to Local Source	
A. GENERAL VENTILATION																		
1	TYPICAL FLOOR	27	9.0	243	10	41	100	Enthorpe	100 CFM	Inline Fan Normal	0	1	0.15	PPH	0.15	0.00	MCB	Near Fan by Others
1 Toilet to Living & Dining																		
2	Toilet for Bedroom-2	93	9.0	837	10	140	150	Enthorpe	150 CFM	Inline Fan Normal	0	1	0.20	PPH	0.20	0.00	MCB	Near Fan by Others
2 Toilet for Bedroom-2																		

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public.

[illegible][illegible]

Note :-	1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC. 2. BUILDING WILL BE DESIGNED STRUCTURES AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE. 3. 100% POWER BACKUP / MECHANICAL VENTILATED SHAFTS. 4. RAILING HEIGHT AS PER NBC.
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PHASE - 1 ALREADY SANCTIONED VIDE DATES:
25.01.2023 AND MEMO NO. - 2350

PROJECT:

PROPOSED BUILDING PLANS OF PHASE-03 & REVISED BUILDING PLANS OF PHASE-02, & BASEMENTS FILLING UNDER PHASE-02 & 03 PART OF GROUP HOUSING COLONY (MIX-AND USE 99% RESIDENTIAL COMPONENT & 1% COMMERCIAL COMPONENT) UNDER TDO POLICY OVER AN AREA MEASURING 15.93975 ACRES (LICENSE NO. 213 OF 2022 DATED: 27.12.2022), THE SECTOR-11, REVENUE ESTATE OF VILLAGE-CHAJIMA, SECTOR-11, GURUGRAM, MANESAR

URBAN- COMPLEX BEING DEVELOPED BY M/S METRO EDUCATION & WELFARE PVT. LTD.

OWNER

METRO EDUCATION AND WELFARE PVT. LTD

ARCHITECTS

STUDIO SYMBIOSIS
India | Germany | UK

INDIA
C-79, Sector 48, DLF-1 NCR
Hauz Khas, New Delhi
TEL: +91 11 2619 4228/422879

GERMANY
Hainbuchweg 38
71229 Stuttgart | Leontberg

EMAIL:
info@studio-symbiosis.com

SUBMISSION DRAWING

OWNER'S SEAL
& SIGNATURE

Metro Education & Welfare Pvt. Ltd.

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