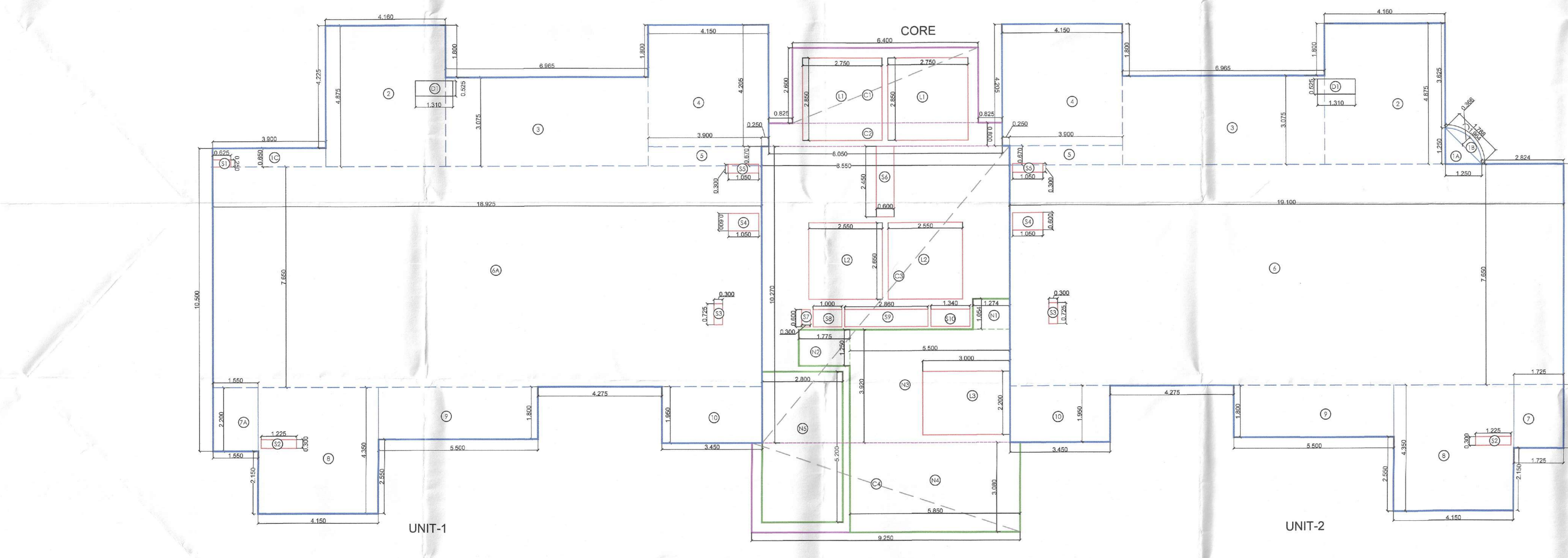


TOWER - 1 LOWER PENTHOUSE LEVEL (LEVEL -38TH FLOOR (M +137.325M))

4 BHK LOWER PENTHOUSE LEVEL + SERVICE PERSONNEL UNIT

4 BHK LOWER PENTHOUSE LEVEL + SERVICE PERSONNEL UNIT



TOWER - 1 LOWER PENTHOUSE AREA DIAGRAM (LEVEL -38TH FLOOR)

LEGEND PLUMBING PIPE		DOOR WINDOW SCHEDULE	
S.No.	DESCRIPTION	TYPE	REMARKS
1	100 ØD SILE PIPE	D1	1100 2400 +00 2400 BEDROOM
2	100 ØD WASTE PIPE	D2	750 2700 +00 2700 KITCHEN
3	100 ØD WASTE WATER PIPE	D3	750 2400 +00 2400 TOILETS
4	100 ØD WASTE WATER PIPE	D4	1500 2400 +00 2400 M. BEDROOM
5	75 ØD WASTE WATER PIPE	D5	1250 2400 +00 2400 MURTY MACHINE ROOM
6	100 ØD WASTE WATER PIPE	D6	1500 2700 +00 2700 LIVING/DINING
7	100 ØD WASTE WATER PIPE	D7	1500 2700 +00 2700 M. BEDROOM
8	100 ØD WASTE WATER PIPE	D8	1500 2700 +00 2700 LIVING/DINING
9	100 ØD WASTE WATER PIPE	D9	1500 2700 +00 2700 M. BEDROOM
10	100 ØD WASTE WATER PIPE	D10	1500 2700 +00 2700 M. BEDROOM
11	100 ØD WASTE WATER PIPE	D11	1500 2700 +00 2700 M. BEDROOM
12	100 ØD WASTE WATER PIPE	D12	1500 2700 +00 2700 M. BEDROOM
13	100 ØD WASTE WATER PIPE	D13	1500 2700 +00 2700 M. BEDROOM
14	100 ØD WASTE WATER PIPE	D14	1500 2700 +00 2700 M. BEDROOM
15	100 ØD WASTE WATER PIPE	D15	1500 2700 +00 2700 M. BEDROOM
16	100 ØD WASTE WATER PIPE	D16	1500 2700 +00 2700 M. BEDROOM
17	100 ØD WASTE WATER PIPE	D17	1500 2700 +00 2700 M. BEDROOM
18	100 ØD WASTE WATER PIPE	D18	1500 2700 +00 2700 M. BEDROOM
19	100 ØD WASTE WATER PIPE	D19	1500 2700 +00 2700 M. BEDROOM
20	100 ØD WASTE WATER PIPE	D20	1500 2700 +00 2700 M. BEDROOM
21	100 ØD WASTE WATER PIPE	D21	1500 2700 +00 2700 M. BEDROOM
22	100 ØD WASTE WATER PIPE	D22	1500 2700 +00 2700 M. BEDROOM
23	100 ØD WASTE WATER PIPE	D23	1500 2700 +00 2700 M. BEDROOM
24	100 ØD WASTE WATER PIPE	D24	1500 2700 +00 2700 M. BEDROOM
25	100 ØD WASTE WATER PIPE	D25	1500 2700 +00 2700 M. BEDROOM
26	100 ØD WASTE WATER PIPE	D26	1500 2700 +00 2700 M. BEDROOM
27	100 ØD WASTE WATER PIPE	D27	1500 2700 +00 2700 M. BEDROOM
28	100 ØD WASTE WATER PIPE	D28	1500 2700 +00 2700 M. BEDROOM
29	100 ØD WASTE WATER PIPE	D29	1500 2700 +00 2700 M. BEDROOM
30	100 ØD WASTE WATER PIPE	D30	1500 2700 +00 2700 M. BEDROOM
31	100 ØD WASTE WATER PIPE	D31	1500 2700 +00 2700 M. BEDROOM
32	100 ØD WASTE WATER PIPE	D32	1500 2700 +00 2700 M. BEDROOM
33	100 ØD WASTE WATER PIPE	D33	1500 2700 +00 2700 M. BEDROOM
34	100 ØD WASTE WATER PIPE	D34	1500 2700 +00 2700 M. BEDROOM
35	100 ØD WASTE WATER PIPE	D35	1500 2700 +00 2700 M. BEDROOM
36	100 ØD WASTE WATER PIPE	D36	1500 2700 +00 2700 M. BEDROOM
37	100 ØD WASTE WATER PIPE	D37	1500 2700 +00 2700 M. BEDROOM
38	100 ØD WASTE WATER PIPE	D38	1500 2700 +00 2700 M. BEDROOM
39	100 ØD WASTE WATER PIPE	D39	1500 2700 +00 2700 M. BEDROOM
40	100 ØD WASTE WATER PIPE	D40	1500 2700 +00 2700 M. BEDROOM
41	100 ØD WASTE WATER PIPE	D41	1500 2700 +00 2700 M. BEDROOM
42	100 ØD WASTE WATER PIPE	D42	1500 2700 +00 2700 M. BEDROOM
43	100 ØD WASTE WATER PIPE	D43	1500 2700 +00 2700 M. BEDROOM
44	100 ØD WASTE WATER PIPE	D44	1500 2700 +00 2700 M. BEDROOM
45	100 ØD WASTE WATER PIPE	D45	1500 2700 +00 2700 M. BEDROOM
46	100 ØD WASTE WATER PIPE	D46	1500 2700 +00 2700 M. BEDROOM
47	100 ØD WASTE WATER PIPE	D47	1500 2700 +00 2700 M. BEDROOM
48	100 ØD WASTE WATER PIPE	D48	1500 2700 +00 2700 M. BEDROOM
49	100 ØD WASTE WATER PIPE	D49	1500 2700 +00 2700 M. BEDROOM
50	100 ØD WASTE WATER PIPE	D50	1500 2700 +00 2700 M. BEDROOM
51	100 ØD WASTE WATER PIPE	D51	1500 2700 +00 2700 M. BEDROOM
52	100 ØD WASTE WATER PIPE	D52	1500 2700 +00 2700 M. BEDROOM
53	100 ØD WASTE WATER PIPE	D53	1500 2700 +00 2700 M. BEDROOM
54	100 ØD WASTE WATER PIPE	D54	1500 2700 +00 2700 M. BEDROOM
55	100 ØD WASTE WATER PIPE	D55	1500 2700 +00 2700 M. BEDROOM
56	100 ØD WASTE WATER PIPE	D56	1500 2700 +00 2700 M. BEDROOM
57	100 ØD WASTE WATER PIPE	D57	1500 2700 +00 2700 M. BEDROOM
58	100 ØD WASTE WATER PIPE	D58	1500 2700 +00 2700 M. BEDROOM
59	100 ØD WASTE WATER PIPE	D59	1500 2700 +00 2700 M. BEDROOM
60	100 ØD WASTE WATER PIPE	D60	1500 2700 +00 2700 M. BEDROOM
61	100 ØD WASTE WATER PIPE	D61	1500 2700 +00 2700 M. BEDROOM
62	100 ØD WASTE WATER PIPE	D62	1500 2700 +00 2700 M. BEDROOM
63	100 ØD WASTE WATER PIPE	D63	1500 2700 +00 2700 M. BEDROOM
64	100 ØD WASTE WATER PIPE	D64	1500 2700 +00 2700 M. BEDROOM
65	100 ØD WASTE WATER PIPE	D65	1500 2700 +00 2700 M. BEDROOM
66	100 ØD WASTE WATER PIPE	D66	1500 2700 +00 2700 M. BEDROOM
67	100 ØD WASTE WATER PIPE	D67	1500 2700 +00 2700 M. BEDROOM
68	100 ØD WASTE WATER PIPE	D68	1500 2700 +00 2700 M. BEDROOM
69	100 ØD WASTE WATER PIPE	D69	1500 2700 +00 2700 M. BEDROOM
70	100 ØD WASTE WATER PIPE	D70	1500 2700 +00 2700 M. BEDROOM
71	100 ØD WASTE WATER PIPE	D71	1500 2700 +00 2700 M. BEDROOM
72	100 ØD WASTE WATER PIPE	D72	1500 2700 +00 2700 M. BEDROOM
73	100 ØD WASTE WATER PIPE	D73	1500 2700 +00 2700 M. BEDROOM
74	100 ØD WASTE WATER PIPE	D74	1500 2700 +00 2700 M. BEDROOM
75	100 ØD WASTE WATER PIPE	D75	1500 2700 +00 2700 M. BEDROOM
76	100 ØD WASTE WATER PIPE	D76	1500 2700 +00 2700 M. BEDROOM
77	100 ØD WASTE WATER PIPE	D77	1500 2700 +00 2700 M. BEDROOM
78	100 ØD WASTE WATER PIPE	D78	1500 2700 +00 2700 M. BEDROOM
79	100 ØD WASTE WATER PIPE	D79	1500 2700 +00 2700 M. BEDROOM
80	100 ØD WASTE WATER PIPE	D80	1500 2700 +00 2700 M. BEDROOM
81	100 ØD WASTE WATER PIPE	D81	1500 2700 +00 2700 M. BEDROOM
82	100 ØD WASTE WATER PIPE	D82	1500 2700 +00 2700 M. BEDROOM
83	100 ØD WASTE WATER PIPE	D83	1500 2700 +00 2700 M. BEDROOM
84	100 ØD WASTE WATER PIPE	D84	1500 2700 +00 2700 M. BEDROOM
85	100 ØD WASTE WATER PIPE	D85	1500 2700 +00 2700 M. BEDROOM
86	100 ØD WASTE WATER PIPE	D86	1500 2700 +00 2700 M. BEDROOM
87	100 ØD WASTE WATER PIPE	D87	1500 2700 +00 2700 M. BEDROOM
88	100 ØD WASTE WATER PIPE	D88	1500 2700 +00 2700 M. BEDROOM
89	100 ØD WASTE WATER PIPE	D89	1500 2700 +00 2700 M. BEDROOM
90	100 ØD WASTE WATER PIPE	D90	1500 2700 +00 2700 M. BEDROOM
91	100 ØD WASTE WATER PIPE	D91	1500 2700 +00 2700 M. BEDROOM
92	100 ØD WASTE WATER PIPE	D92	1500 2700 +00 2700 M. BEDROOM
93	100 ØD WASTE WATER PIPE	D93	1500 2700 +00 2700 M. BEDROOM
94	100 ØD WASTE WATER PIPE	D94	1500 2700 +00 2700 M. BEDROOM
95	100 ØD WASTE WATER PIPE	D95	1500 2700 +00 2700 M. BEDROOM
96	100 ØD WASTE WATER PIPE	D96	1500 2700 +00 2700 M. BEDROOM
97	100 ØD WASTE WATER PIPE	D97	1500 2700 +00 2700 M. BEDROOM
98	100 ØD WASTE WATER PIPE	D98	1500 2700 +00 2700 M. BEDROOM
99	100 ØD WASTE WATER PIPE	D99	1500 2700 +00 2700 M. BEDROOM
100	100 ØD WASTE WATER PIPE	D100	1500 2700 +00 2700 M. BEDROOM

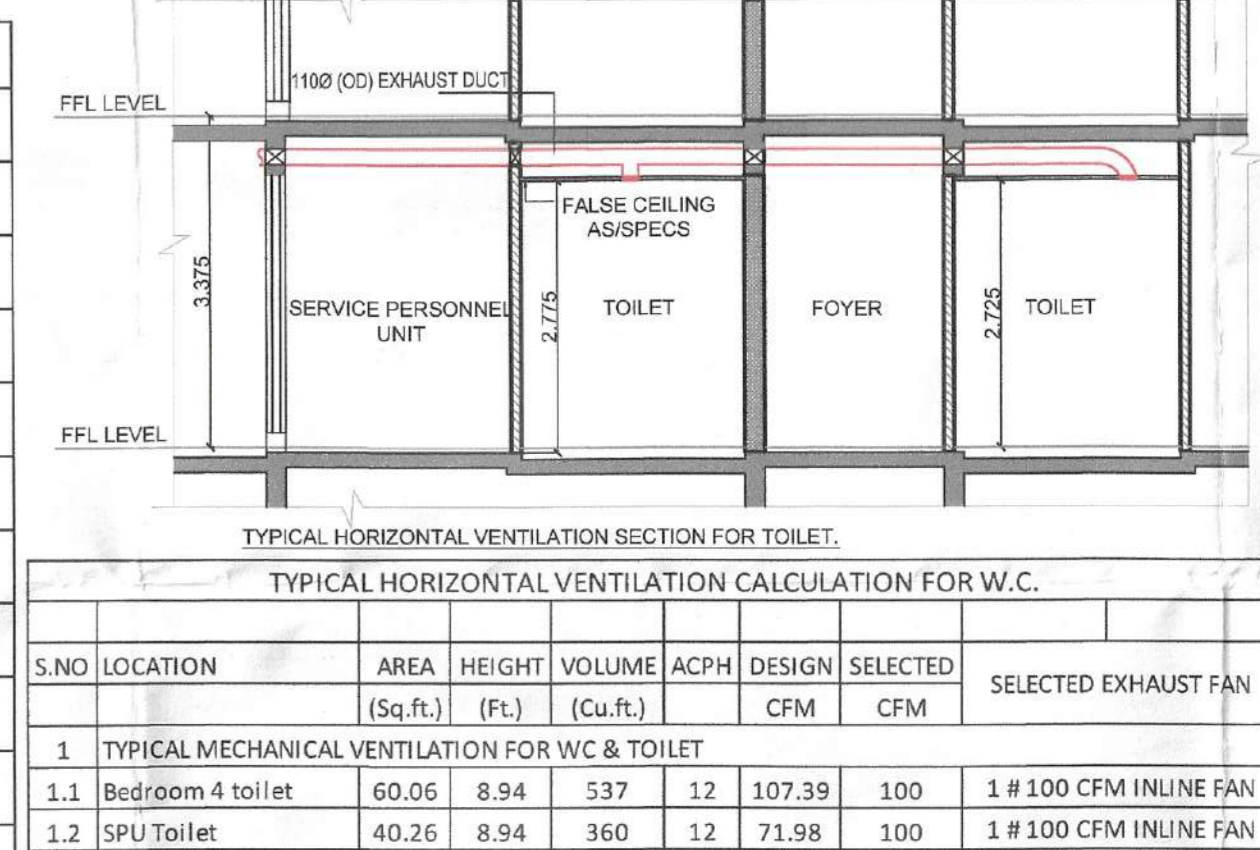
S.No.	DESCRIPTION	SIZE
S1	ELEC. SHAFT	1.05 X 0.60
S2	ST. PRESS SHAFT	0.95 X 1.38
S3	LOBBY PRESS SHAFT	0.90 X 2.40
S4	LOBBY PRESS SHAFT	0.90 X 1.00
S5	FIRE LOBBY PRESS SHAFT	1.34 X 0.60
S6	LV SHAFT	1 X 0.60
S7	PL. SHAFT	0.30 X 0.60
S8	FHC SHAFT	2.860 X 0.60
S9	FHC SHAFT	3.260 X 0.60
S10	ELEC. SHAFT	0.60 X 1.20
S11	PL. SHAFT	0.678 X 1.20
S12	ELEC. SHAFT	0.678 X 1.095
S13	PL. SHAFT	0.678 X 1.07

TOWER-12.83 FAR AREA AT LOWER PENTHOUSE UNIT 1 PER FLOOR			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
1C	1	3.900	0.650
2	1	4.160	4.875
3	1	0.965	3.075
4	1	4.150	4.208
5	1	3.900	0.670
6A	1	18.805	7.650
7A	1	1.560	2.200
8	1	4.150	4.350
9	1	5.500	1.800
10	1	3.450	1.660
TOTAL(A) = 247.162			

TOWER-12.83 FAR AREA AT LOWER PENTHOUSE UNIT 2 PER FLOOR			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
1B	0.667	0.368	1.768
2	1	4.160	4.875
3	1	0.965	3.075
4	1	4.150	4.208
5	1	3.900	0.670
6	1	19.100	7.650
7	1	1.725	2.200
8	1	4.150	4.350
9	1	5.500	1.800
10	1	3.450	1.660
TOTAL(A) = 247.564			

TOWER-12.83 FAR AREA AT LOWER PENTHOUSE UNIT 3 PER FLOOR			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
1A	0.5	1.250	1.250
1B	0.667	0.368	1.768
2	1	4.160	4.875
3	1	0.965	3.075
4	1	4.150	4.208
5	1	3.900	0.670
6	1	19.100	7.650
7	1	1.725	2.200
8	1	4.150	4.350
9	1	5.500	1.800
10	1	3.450	1.660
TOTAL(A) = 247.564			

TOWER-12.83 FAR AREA AT LOWER PENTHOUSE UNIT 4 PER FLOOR			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
D1	1	1.310	0.525
D2	1	1.225	0.300
D3	1	0.300	0.725
D4	1	1.050	0.600
D5	1	1.050	0.300
TOTAL = 245.346			



S.NO	LOCATION	AREA (Sq.ft.)	HEIGHT (ft.)	VOLUME (Cu.ft.)	ACH	DESIGN CFM	SELECTED CFM	SELECTED EXHAUST FAN
1	TYPICAL MECHANICAL VENTILATION FOR WC & TOILET							
1.1	Bedroom 4 toilet	60.06	8.94	537	12	107.39	100	1 # 150 CFM INLINE FAN
1.2	SPTU toilet	40.26	8.94	360	12	71.98	100	1 # 100 CFM INLINE FAN

CORE FAR AREA AT LOWER PENTHOUSE			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
C1	1	8.400	2.600
C2	1	8.000	0.600
C3	1	8.500	10.270
C4	1	9.250	3.080
TOTAL(A) = 139.379			

NON FAR AREA (STAIRCASE) (D)			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
D1	1	1.274	1.054
D2	1	1.775	1.250
D3	1	5.500	3.920
D4	1	5.850	3.080
D5	1	2.800	5.200
TOTAL NON FAR AREA (D) = 67.700			

NON FAR AREA (DUCTIONS) (E)			
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)
E1	1	3.000	2.200
NON FAR AREA (E) = 6.600			

W. S. P. (H) Member Secretary B.P.A.C.
S. T. P. (S) Member B.P.A.C.
C. T. P. (H) Chairman B.P.A.C.
D. T. P. (H) Member B.P.A.C.
A. T. P. (H) Member B.P.A.C.
J. D. (H) Member B.P.A.C.

TO BE FORWARDED TO THE OFFICE OF THE CHIEF ENGINEER, P.W.D., BANGALORE.

NOTES:-
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. MECHANICAL VENTILATION WITH 100% POWER BACK-UP FOR SERVICE AREAS.

PROJECT:
PROPOSED GROUP HOUSING COLONY MEASURING 5.875 ACRES UNDER TOD POLICY DATED 09.02.2016 (LICENSE NO. 50 OF 2019 DATED 07.03.2019) IN SECTOR -49, GURUGRAM BEING DEVELOPED BY ELAN ENCLAVE PRIVATE LIMITED UNDER COLLABORATION WITH V.A. AGRICULTURE PVT LTD

ARCHITECT'S SEAL & SIGNATURE
OWNER'S SEAL & SIGNATURE

GIAN P. MATHUR ARCHITECT B. Arch. C.A. I.T.A. CA No. 18/15769
ELAN ENCLAVE PRIVATE LIMITED
Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter dated 25/04/2025
Scale: 1:75
Drawing Title: PENTHOUSE LVL-1 LAYOUT (LEVEL -38TH FLOOR) & AREA DETAIL
Drawing No: A-TI-06