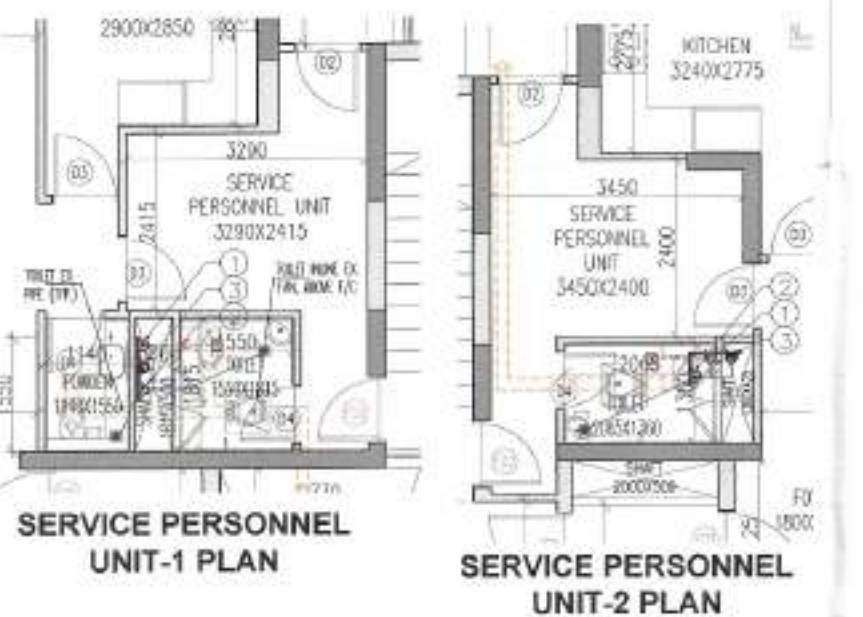


S. NO.	SYMBOL	DESCRIPTION
1	WB. TO FT.	40 OD
2	FD. TO FT.	63 OD
3	URNAL TO UT.	50 OD
4	FT. TO VERTICAL STACK/ HORIZONTAL	110 OD
5	WC. TO VERTICAL STACK/ HORIZONTAL	110 OD
6	UT. TO VERTICAL STACK / HORIZONTAL	110 OD

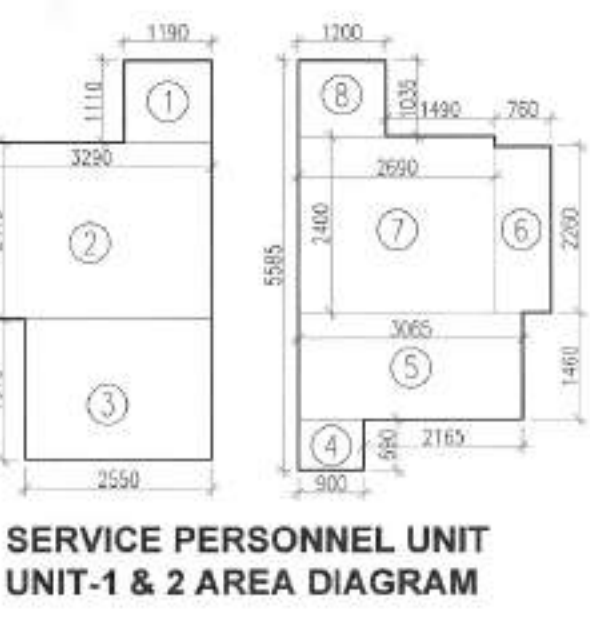
SYMBOL	DESCRIPTION
①	110 OD SOIL AND VENT PIPE
②	110 OD WASTE AND VENT PIPE
③	110 OD KITCHEN WASTE AND VENT PIPE
④	110 OD ANTISYPHONAGE PIPE
⑤	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑥	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑦	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑧	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR TOP 4TH FLOORS (PRESSURE SUPPLY)
⑨	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑩	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑪	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑫	160 OD UPVC TERRACE RAIN WATER PIPE
⑬	110 OD UPVC TERRACE RAIN WATER PIPE
⑭	75# UPVC RAIN WATER PIPE (BALCONY)
⑮	DOMESTIC WATER SUPPLY RISER
⑯	FLUSHING WATER SUPPLY RISER
⑰	FLOOR DRAIN
⑱	FLOOR TRAP
⑲	LEDGE WALL
Ⓑ	CUTOUT IN FLOOR

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
TYPICAL FLOOR AREA CALCULATIONS					
ADDITIONS					
A	1	38.070	28.115	1	1070.338
TOTAL ADDITIONS (A1)					
DEDUCTIONS					
1	1	1.800	0.850	2	3.060
2	1	2.530	3.230	2	16.344
3	1	1.400	0.485	2	1.302
4	1	0.210	0.210	2	0.088
5	1	2.680	0.450	2	2.412
6	1	3.240	1.090	2	7.063
7	1	0.110	0.210	2	0.046
8	1	1.000	1.550	2	3.100
9	1	3.300	3.700	2	24.420
10	1	1.600	2.385	2	7.632
11	1	0.910	2.100	2	3.822
12	1	1.650	0.550	2	1.815
13	1	2.400	2.400	4	23.040
14	1	0.780	1.850	2	2.923
15	1	2.360	0.695	2	3.280
16	1	0.425	1.350	2	1.156
17	1	2.000	0.600	2	2.400
18	1	2.670	1.200	1	3.204
19	1	2.730	7.185	1	19.560
20	1	0.500	1.815	2	1.815
22	1	2.150	3.000	1	6.450
22	1	2.380	0.900	1	2.151
23	1	1.000	1.200	1	1.200
24	1	1.100	1.565	1	1.722
25	1	1.190	2.065	1	3.528
TOTAL DEDUCTIONS (A2)					
= 143.534					

S1	1	0.710	5.300	1	3.763
S2	1	2.540	5.540	1	14.072
S3	1	3.120	0.340	1	1.081
S4	1	3.250	5.200	1	16.900
TOTAL NON FAR AREA (A3)					
= 35.795					
B1	1	1.800	6.965	2	25.074
B2	1	1.560	4.430	2	13.822
B3	1	9.100	1.250	2	22.750
B4	1	1.800	0.650	8	9.360
B5	1	3.900	1.800	2	14.040
B6	1	3.550	1.250	2	8.875
B7	1	1.800	3.230	4	23.256
B10	1	3.890	1.250	2	9.725
B11	1	4.075	1.800	2	14.670
B12	1	7.425	1.250	2	18.563
B13	1	1.535	4.455	2	13.677
B14	1	1.800	8.915	2	32.004
TOTAL BALCONY AREA (A4)					
= 205.905					
NET AREA OF TYPICAL FLOOR = A1-(A2+A3+A4) = 685.104					



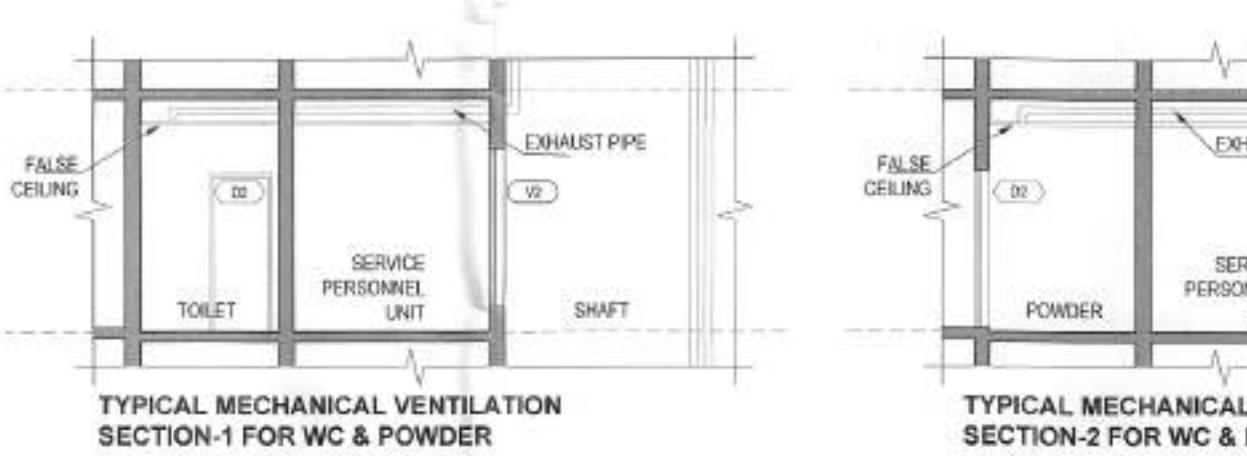
S. No.	TYPE	LOCATION	AREA	UNIT
1	DOOR	DOOR	1.200	1.200
2	DOOR	DOOR	1.200	1.200
3	DOOR	DOOR	1.200	1.200
4	DOOR	DOOR	1.200	1.200
5	DOOR	DOOR	1.200	1.200
6	DOOR	DOOR	1.200	1.200
7	DOOR	DOOR	1.200	1.200
8	DOOR	DOOR	1.200	1.200
9	DOOR	DOOR	1.200	1.200
10	DOOR	DOOR	1.200	1.200
11	DOOR	DOOR	1.200	1.200
12	DOOR	DOOR	1.200	1.200
13	DOOR	DOOR	1.200	1.200
14	DOOR	DOOR	1.200	1.200
15	DOOR	DOOR	1.200	1.200
16	DOOR	DOOR	1.200	1.200
17	DOOR	DOOR	1.200	1.200
18	DOOR	DOOR	1.200	1.200
19	DOOR	DOOR	1.200	1.200
20	DOOR	DOOR	1.200	1.200
21	DOOR	DOOR	1.200	1.200
22	DOOR	DOOR	1.200	1.200
23	DOOR	DOOR	1.200	1.200
24	DOOR	DOOR	1.200	1.200
25	DOOR	DOOR	1.200	1.200
26	DOOR	DOOR	1.200	1.200
27	DOOR	DOOR	1.200	1.200
28	DOOR	DOOR	1.200	1.200
29	DOOR	DOOR	1.200	1.200
30	DOOR	DOOR	1.200	1.200
31	DOOR	DOOR	1.200	1.200
32	DOOR	DOOR	1.200	1.200
33	DOOR	DOOR	1.200	1.200
34	DOOR	DOOR	1.200	1.200
35	DOOR	DOOR	1.200	1.200
36	DOOR	DOOR	1.200	1.200
37	DOOR	DOOR	1.200	1.200
38	DOOR	DOOR	1.200	1.200
39	DOOR	DOOR	1.200	1.200
40	DOOR	DOOR	1.200	1.200
41	DOOR	DOOR	1.200	1.200
42	DOOR	DOOR	1.200	1.200
43	DOOR	DOOR	1.200	1.200
44	DOOR	DOOR	1.200	1.200
45	DOOR	DOOR	1.200	1.200
46	DOOR	DOOR	1.200	1.200
47	DOOR	DOOR	1.200	1.200
48	DOOR	DOOR	1.200	1.200
49	DOOR	DOOR	1.200	1.200
50	DOOR	DOOR	1.200	1.200
51	DOOR	DOOR	1.200	1.200
52	DOOR	DOOR	1.200	1.200
53	DOOR	DOOR	1.200	1.200
54	DOOR	DOOR	1.200	1.200
55	DOOR	DOOR	1.200	1.200
56	DOOR	DOOR	1.200	1.200
57	DOOR	DOOR	1.200	1.200
58	DOOR	DOOR	1.200	1.200
59	DOOR	DOOR	1.200	1.200
60	DOOR	DOOR	1.200	1.200
61	DOOR	DOOR	1.200	1.200
62	DOOR	DOOR	1.200	1.200
63	DOOR	DOOR	1.200	1.200
64	DOOR	DOOR	1.200	1.200
65	DOOR	DOOR	1.200	1.200
66	DOOR	DOOR	1.200	1.200
67	DOOR	DOOR	1.200	1.200
68	DOOR	DOOR	1.200	1.200
69	DOOR	DOOR	1.200	1.200
70	DOOR	DOOR	1.200	1.200
71	DOOR	DOOR	1.200	1.200
72	DOOR	DOOR	1.200	1.200
73	DOOR	DOOR	1.200	1.200
74	DOOR	DOOR	1.200	1.200
75	DOOR	DOOR	1.200	1.200
76	DOOR	DOOR	1.200	1.200
77	DOOR	DOOR	1.200	1.200
78	DOOR	DOOR	1.200	1.200
79	DOOR	DOOR	1.200	1.200
80	DOOR	DOOR	1.200	1.200
81	DOOR	DOOR	1.200	1.200
82	DOOR	DOOR	1.200	1.200
83	DOOR	DOOR	1.200	1.200
84	DOOR	DOOR	1.200	1.200
85	DOOR	DOOR	1.200	1.200
86	DOOR	DOOR	1.200	1.200
87	DOOR	DOOR	1.200	1.200
88	DOOR	DOOR	1.200	1.200
89	DOOR	DOOR	1.200	1.200
90	DOOR	DOOR	1.200	1.200
91	DOOR	DOOR	1.200	1.200
92	DOOR	DOOR	1.200	1.200
93	DOOR	DOOR	1.200	1.200
94	DOOR	DOOR	1.200	1.200
95	DOOR	DOOR	1.200	1.200
96	DOOR	DOOR	1.200	1.200
97	DOOR	DOOR	1.200	1.200
98	DOOR	DOOR	1.200	1.200
99	DOOR	DOOR	1.200	1.200
100	DOOR	DOOR	1.200	1.200



R.no.	SPACE	Area (F2)	Calculated CFM	Selected FAN CFM/Toilet	Selected FAN TYPE
MEL STANDARD TOWER 1 & 3 (TYPICAL FLOOR)					
3 BHK					
1	TOILET	41	55	75	PROPELLER
2	TOILET	41	55	75	PROPELLER
3	TOILET	50	66	75	PROPELLER
4	TOILET	28	34	75	CEILING MOUNT TYPE
5	TOILET	20	27	75	CEILING MOUNT TYPE

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
1	1	1.100	1.110	1	1.321
2	1	3.290	2.415	1	7.945
3	1	2.650	1.915	1	4.883
TOTAL AREA					
= 14.150					

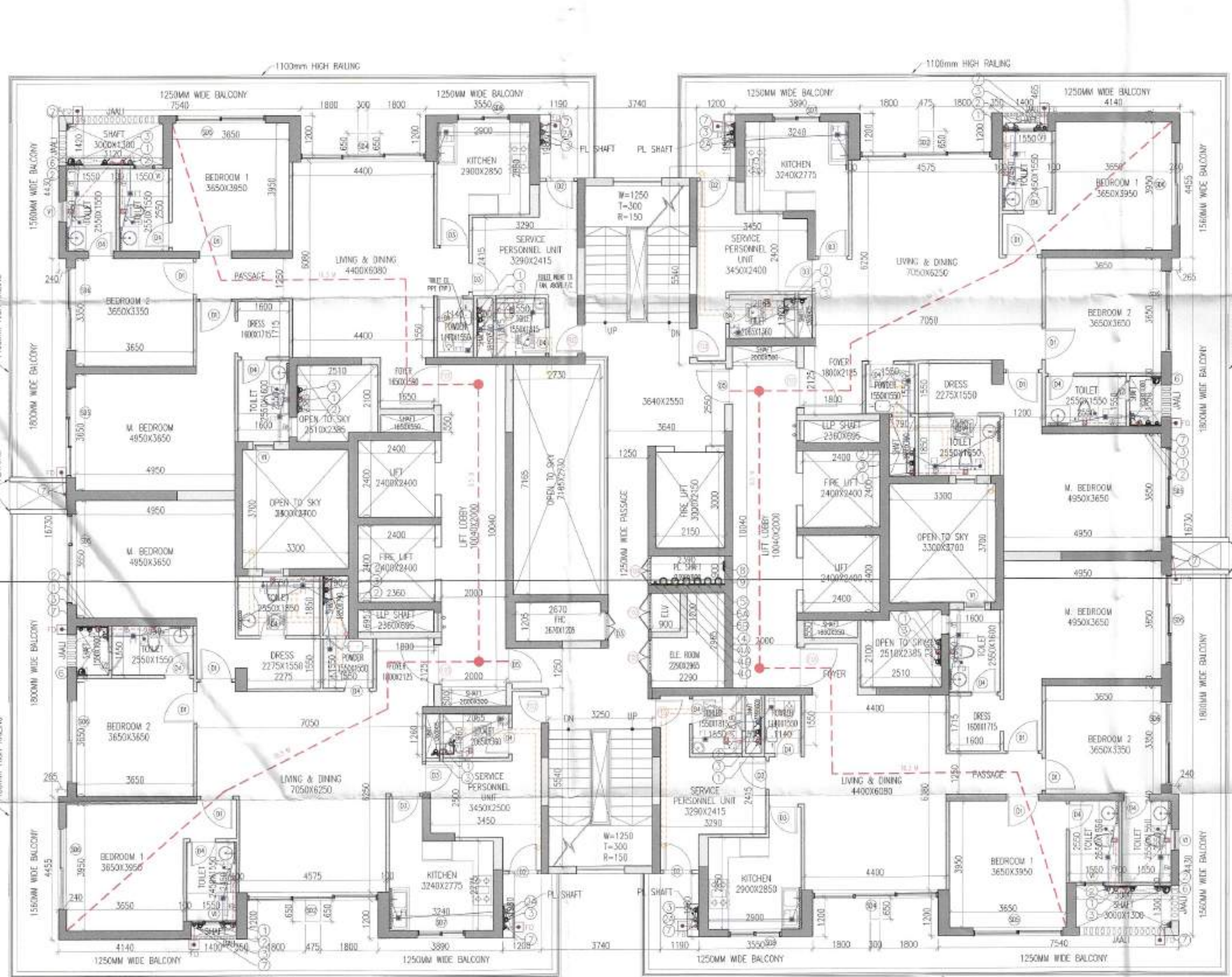
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
4	1	0.900	0.690	1	0.621
5	1	3.065	1.460	1	4.475
6	1	0.760	2.260	1	1.718
7	1	2.690	2.400	1	6.456
8	1	1.200	1.035	1	1.242
TOTAL AREA					
= 14.512					



SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

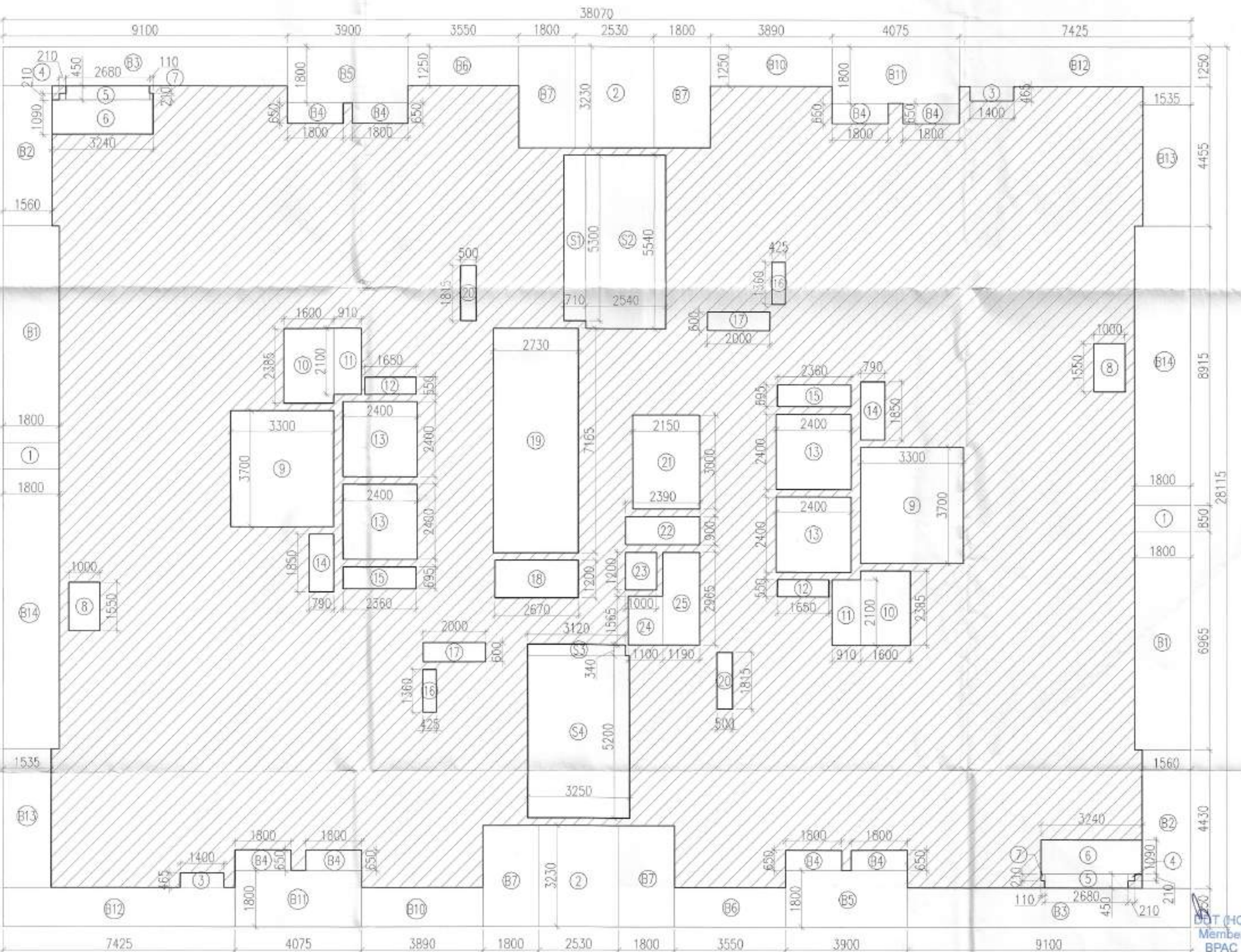
Usha S.T.P.(H) Member Secretary B.P.A.C.
S.T.P.(G) Member B.P.A.C.
S.T.P.(H) Chairman B.P.A.C.
DTP(HQ) ATP(HQ)

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 1242 S.S. Dv. 09/03/24
Superintending Engineer (HQ)
Chief Engineer-I
HSVP, Panchkula



TYP. FLOOR PLAN (1ST TO 15TH, 17TH TO 24TH, 26TH TO 33TH & 35TH) (TOWER - 1)

TYP. FLOOR PLAN (2ND TO 16TH, 18TH TO 25TH, 27TH TO 34TH & 36TH) (TOWER - 3)



TYP. FLOOR AREA DIAGRAM (1ST TO 15TH, 17TH TO 24TH, 26TH TO 33TH & 35TH) (TOWER - 1)

TYP. FLOOR AREA DIAGRAM (2ND TO 16TH, 18TH TO 25TH, 27TH TO 34TH & 36TH) (TOWER - 3)

PROJECT	LAND OWNER / DEVELOPER	BIP HOLDER	DESIGN CONSULTANT	SERVICES CONSULTANTS	STRUCTURAL CONSULTANTS	LICENSE DETAIL	DATE :	ARCHITECT'S SEAL & SIGNATURE	LAND OWNERS/DEVELOPER SIGNATURE	BIP HOLDER SIGNATURE	DWG.NO.	07
PROPOSED GROUP HOUSING AT VILLAGE HARSARU, SECTOR 36A, SUB-TEHSIL HARSARU, DISRICT GURUGRAM, HARYANA, 122001	DELTA PROPON PVT LTD 3RD FLOOR, CENTRAL PLAZA MALL, SECTOR 53, GURUGRAM -122002	MAX ESTATES GURGAON LIMITED MAX TOWER, C-001/A-1, SECTOR-16B, NOIDA, GAUTAM BUDDHA NAGAR - 201301	RSP Design Consultants Pvt. Ltd. Unit 103, Bessach Business Tower, Sector 48, Sohna Road, Gurugram-120118 Head Office: No.30, Museum Road, Bangalore - 560001 Tel: 25996866 Fax: 25996816 Email: rsp@rsponline.net Web: www.rsponline.net	Sanjeev Consultants Private Limited Address: C-85, Panchsuk Enclave, Greater Kailash-I, New Delhi 110 048. 4911-111-26385310 / 40503959 SCPL@sanjeev.com	Vineth Consultants Address: C-85, Panchsuk Enclave, Greater Kailash-I, New Delhi 110 048. vineth@vinethconsultants.com	LICENSE NO. 38 OF 2013 DATED 04.06.2013 GRANTED FOR 23.4188 ACRES AND LICENSE NO. 97 OF 2013 DATED 08.11.2013 GRANTED FOR 1.6875 ACRES WITH ADDITIONAL AREA MEASURING 1.05 ACRES UNDER TRANSIT ORIENT DEVELOPMENT POLICY DATED 09.02.2016 THEREBY MAKING THE TOTAL SITE AREA 26.1563 ACRES IN SECTOR - 36A, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DELTA PROPON PVT. LTD.		Ar. VINEMRA GOYAL CA/2019/114882 H. No. 7382, Patel Nagar, Ggm, Ph. No. 9654091685	For DELTA PROPON PVT. LTD. Authorised Signatory		TYP. FLOOR PLAN & AREA DIAGRAMS (TOWER - 1 & 3)	SUBMISSION DRAWING