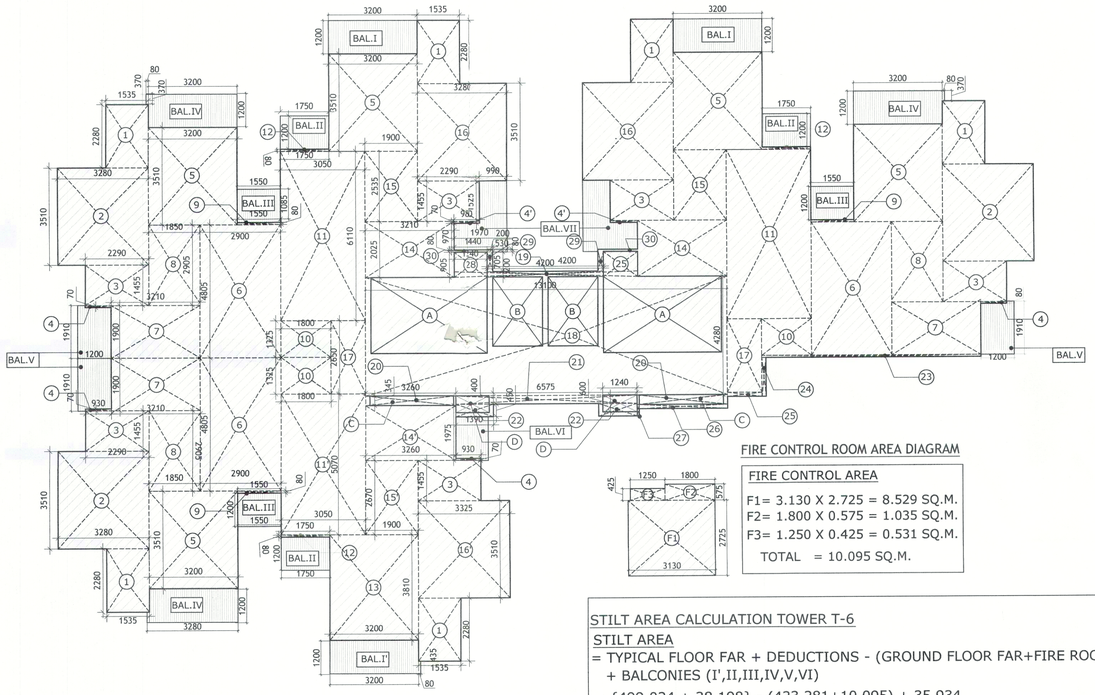


TOWER T-6 GROUND FLOOR AREA DIAGRAM

FIRE CONTROL ROOM AREA DIAGRAM

FIRE CONTROL AREA

F1= 3.130 X 2.725 = 8.529 SQ.M.
F2= 1.800 X 0.575 = 1.035 SQ.M.
F3= 1.250 X 0.425 = 0.531 SQ.M.

TOTAL = 10.095 SQ.M.

STILT AREA CALCULATION TOWER T-6

STILT AREA

= TYPICAL FLOOR FAR + DEDUCTIONS - (GROUND FLOOR FAR+FIRE ROOM) + BALCONIES (I',II,III,IV,V,VI)

= {499.024 + 38.198} - (423.281+10.095) + 35.934

= 537.222 - 433.376 + 35.934 = 139.780 SQ.M.

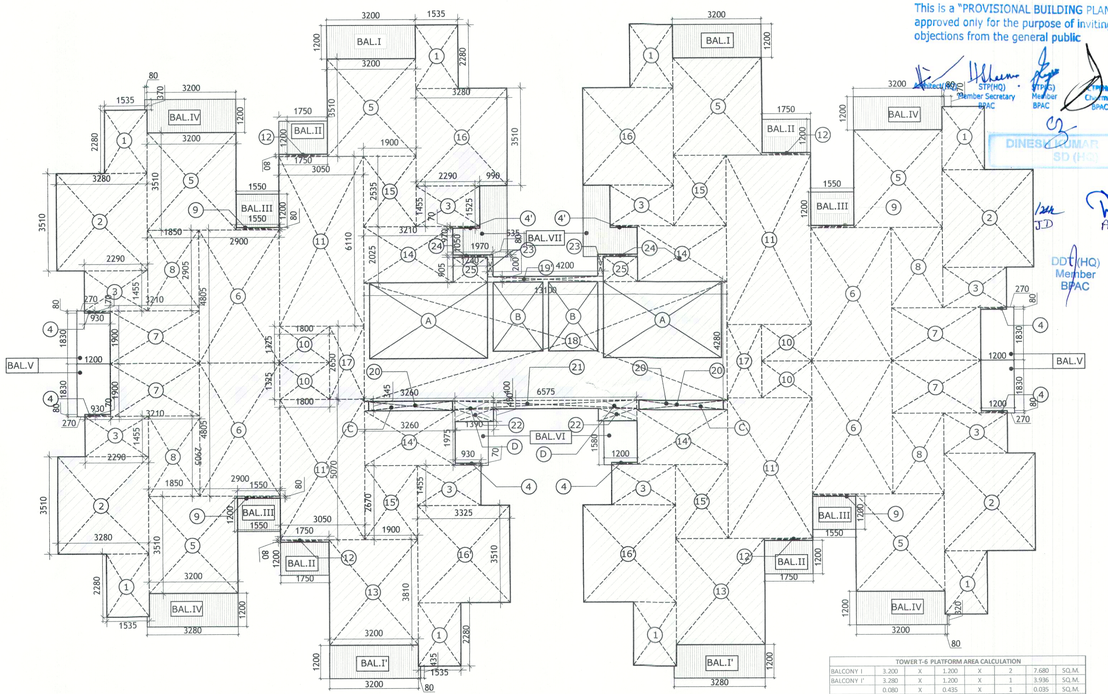
GROUND COVERAGE CALCULATION TOWER T-6

GROUND COVERAGE

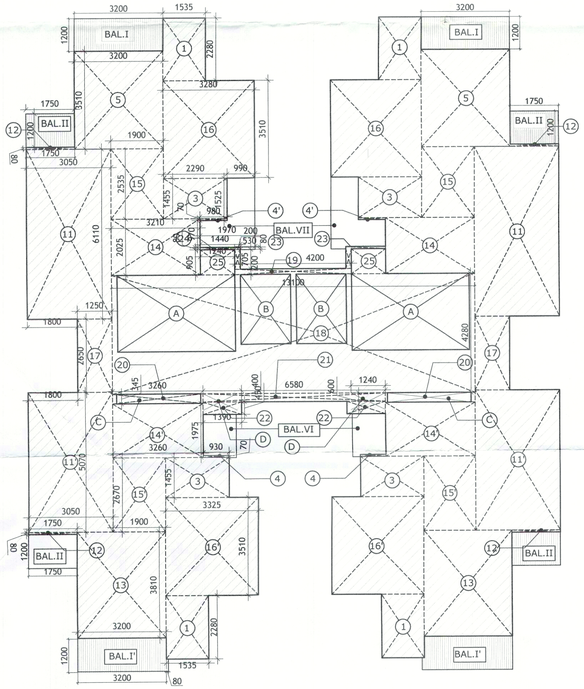
=(TYPICAL FLOOR FAR + DEDUCTIONS)

= 499.024 SQM. + 38.198 SQM

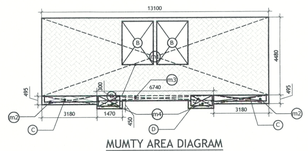
= 537.222 SQM.



TOWER T-6 TYPICAL FLOOR AREA DIAGRAM



TOWER T-6 TYPICAL FLOOR AREA DIAGRAM



MUMTY AREA DIAGRAM

TOWER T-6 MUMTY AREA DETAIL

m1	13.100	X	4.480	X	1	58.688	SQ.M.
m2	3.180	X	0.495	X	2	3.148	SQ.M.
m3	6.740	X	0.300	X	2	2.022	SQ.M.
m4	1.470	X	0.450	X	2	1.323	SQ.M.
			TOTAL			65.181	SQ.M.
LESS AREA (FOR TYPICAL FLOOR)							
B	1.800	X	2.500	X	2	9.000	SQ.M.
C	3.030	X	0.345	X	2	2.091	SQ.M.
D	1.240	X	0.600	X	2	1.488	SQ.M.
			TOTAL			12.579	SQ.M.
TOTAL MUMTY AREA						52.603	SQ.M.
			65.181 - 12.579				

TOWER T-6 GROUND FLOOR F.A.R. AREA DETAIL

1	1.535	X	2.280	X	6	20.999	SQ.M.
2	3.280	X	3.510	X	3	34.538	SQ.M.
3	2.290	X	1.455	X	6	19.992	SQ.M.
4	0.930	X	0.070	X	4	0.260	SQ.M.
4'	0.980	X	0.070	X	2	0.137	SQ.M.
5	3.200	X	3.510	X	5	56.160	SQ.M.
6	2.900	X	4.805	X	3	41.804	SQ.M.
7	3.210	X	1.900	X	3	18.297	SQ.M.
8	1.850	X	2.905	X	3	16.123	SQ.M.
9	1.550	X	0.080	X	3	0.372	SQ.M.
10	1.800	X	1.325	X	3	7.155	SQ.M.
11	3.050	X	6.110	X	2	37.271	SQ.M.
11'	3.050	X	5.070	X	1	15.464	SQ.M.
12	1.750	X	0.080	X	3	0.420	SQ.M.
13	3.200	X	3.810	X	1	12.192	SQ.M.
14	3.210	X	2.025	X	2	13.001	SQ.M.
14'	3.260	X	1.975	X	1	6.439	SQ.M.
15	1.900	X	2.535	X	2	9.633	SQ.M.
15'	1.900	X	2.670	X	1	5.073	SQ.M.
16	3.280	X	3.510	X	2	23.026	SQ.M.
16'	3.325	X	3.510	X	1	11.671	SQ.M.
17	1.250	X	2.650	X	2	6.625	SQ.M.
18	13.100	X	4.280	X	1	56.068	SQ.M.
19	4.200	X	0.200	X	1	0.840	SQ.M.
20	3.260	X	0.345	X	2	2.249	SQ.M.
21	6.580	X	0.300	X	1	1.974	SQ.M.
22	1.390	X	0.450	X	2	1.251	SQ.M.
23	7.910	X	0.075	X	1	0.593	SQ.M.
24	0.150	X	1.400	X	1	0.210	SQ.M.
25	0.150	X	1.200	X	1	0.180	SQ.M.
26	0.150	X	3.180	X	1	0.477	SQ.M.
27	0.080	X	0.405	X	1	0.032	SQ.M.
28	1.240	X	0.905	X	2	2.244	SQ.M.
29	0.200	X	0.705	X	2	0.282	SQ.M.
30	1.440	X	0.080	X	2	0.230	SQ.M.
			TOTAL			423.281	SQ.M.
			GROUND FLOOR F.A.R. AREA			423.281	SQ.M.

TOWER T6 TYPICAL FLOOR F.A.R. AREA DETAIL(1ST-12TH)

1	1.535	X	2.280	X	8	27.998	SQ.M.
2	3.280	X	3.510	X	4	46.051	SQ.M.
3	2.290	X	1.455	X	8	26.656	SQ.M.
4	0.930	X	0.070	X	6	0.391	SQ.M.
4'	0.980	X	0.070	X	2	0.137	SQ.M.
5	3.200	X	3.510	X	6	67.392	SQ.M.
6	2.900	X	4.805	X	4	55.738	SQ.M.
7	3.210	X	1.900	X	4	24.396	SQ.M.
8	1.850	X	2.905	X	4	21.497	SQ.M.
9	1.550	X	0.080	X	4	0.496	SQ.M.
10	1.800	X	1.325	X	4	9.540	SQ.M.
11	3.050	X	6.110	X	2	37.271	SQ.M.
11'	3.050	X	5.070	X	2	30.927	SQ.M.
12	1.750	X	0.080	X	4	0.560	SQ.M.
13	3.200	X	3.810	X	2	24.384	SQ.M.
14	3.210	X	2.025	X	2	13.001	SQ.M.
14'	3.260	X	1.975	X	2	12.877	SQ.M.
15	1.900	X	2.535	X	2	9.633	SQ.M.
15'	1.900	X	2.670	X	2	10.146	SQ.M.
16	3.280	X	3.510	X	2	23.026	SQ.M.
16'	3.325	X	3.510	X	2	23.342	SQ.M.
17	1.250	X	2.650	X	2	6.625	SQ.M.
18	13.100	X	4.280	X	1	56.068	SQ.M.
19	4.200	X	0.200	X	1	0.840	SQ.M.
20	3.260	X	0.345	X	2	2.249	SQ.M.
21	6.580	X	0.300	X	1	1.974	SQ.M.
22	1.390	X	0.450	X	2	1.251	SQ.M.
23	0.200	X	0.705	X	2	0.282	SQ.M.
24	1.440	X	0.080	X	2	0.230	SQ.M.
25	1.240	X	0.905	X	2	2.244	SQ.M.
			TOTAL			537.222	SQ.M.
			TYPICAL FLOOR F.A.R. AREA			537.222	SQ.M.
LESS AREA (FOR TYPICAL FLOOR)							
A	2.750	X	4.250	X	2	23.375	SQ.M.
	1.240	X	0.905	X	2	2.244	SQ.M.
B	1.800	X	2.500	X	2	9.000	SQ.M.
C	3.030	X	0.345	X	2	2.091	SQ.M.
D	1.240	X	0.600	X	2	1.488	SQ.M.
			TOTAL			38.198	SQ.M.
NET TYPICAL FLOOR F.A.R. AREA						499.024	SQ.M.

TOWER T6 13TH FLOOR F.A.R. AREA DETAIL

1	1.535	X	2.280	X	4	13.999	SQ.M.
3	2.290	X	1.455	X	4	13.328	SQ.M.
4	0.930	X	0.070	X	2	0.130	SQ.M.
4'	0.980	X	0.070	X	2	0.137	SQ.M.
5	3.200	X	3.510	X	4	44.928	SQ.M.
11	3.050	X	6.110	X	2	37.271	SQ.M.
11'	3.050	X	5.070	X	2	30.927	SQ.M.
12	1.750	X	0.080	X	4	0.560	SQ.M.
13	3.200	X	3.810	X	2	24.384	SQ.M.
14	3.210	X	2.025	X	2	13.001	SQ.M.
14'	3.260	X	1.975	X	2	12.877	SQ.M.
15	1.900	X	2.535	X	2	9.633	SQ.M.
15'	1.900	X	2.670	X	2	10.146	SQ.M.
16	3.280	X	3.510	X	2	23.026	SQ.M.
16'	3.325	X	3.510	X	2	23.342	SQ.M.
17	1.250	X	2.650	X	2	6.625	SQ.M.
18	13.100	X	4.280	X	1	56.068	SQ.M.
19	4.200	X	0.200	X	1	0.840	SQ.M.
20	3.260	X	0.345	X	2	2.249	SQ.M.
21	6.580	X	0.300	X	1	1.974	SQ.M.
22	1.390	X	0.450	X	2	1.251	SQ.M.
23	0.200	X	0.705	X	2	0.282	SQ.M.
24	1.440	X	0.080	X	2	0.230	SQ.M.
25	1.240	X	0.905	X	2	2.244	SQ.M.
			TOTAL			329.452	SQ.M.
			TYPICAL FLOOR F.A.R. AREA			329.452	SQ.M.
LESS AREA (FOR TYPICAL FLOOR)							
A	2.750	X	4.250	X	2	23.375	SQ.M.
	1.240	X	0.905	X	2	2.244	SQ.M.
B	1.800	X	2.500	X	2	9.000	SQ.M.
C	3.030	X	0.345	X	2	2.091	SQ.M.
D	1.240	X	0.600	X	2	1.488	SQ.M.
			TOTAL			38.198	SQ.M.
NET TYPICAL FLOOR F.A.R. AREA						291.254	SQ.M.

TOTAL F.A.R. OF TOWER T-6

F.A.R. ON GROUND FLOOR	423.281	X	1	423.281 SQ.M.
F.A.R. ON TYPICAL FLOOR	499.024	X	12	5988.288 SQ.M.
F.A.R. ON 13 TH FLOOR	291.254	X	1	291.254 SQ.M.
TOTAL F.A.R. OF TOWER T-6				6702.823 SQ.M.

TOWER T-6 PLATFORM AREA CALCULATION

BALCONY I	3.200	X	1.200	X	2	7.680 SQ.M.
BALCONY I'	3.280	X	1.200	X	1	3.936 SQ.M.
	0.080	X	0.435	X	1	0.035 SQ.M.
BALCONY II	1.750	X	1.200	X	3	6.300 SQ.M.
BALCONY III	1.550	X	1.200	X	3	5.580 SQ.M.
BALCONY IV	3.200	X	1.200	X	3	11.520 SQ.M.
	0.080	X	0.370	X	3	0.089 SQ.M.
BALCONY V	1.200	X	1.830	X	3	6.588 SQ.M.
	0.270	X	0.080	X	3	0.065 SQ.M.
BALCONY VI	1.200	X	1.500	X	1	1.800 SQ.M.
	0.270	X	0.080	X	1	0.022 SQ.M.
BALCONY VII	0.990	X	1.525	X	2	3.020 SQ.M.
	1.970	X	0.970	X	2	3.822 SQ.M.
	0.530	X	0.080	X	2	0.085 SQ.M.
TOTAL						60.540 SQ.M.

TOWER T6 TYPICAL FLOOR BALCONY AREA CALCULATION

BALCONY I	3.200	X	1.200	X	2	7.680 SQ.M.
BALCONY I'	3.200	X	1.200	X	2	7.680 SQ.M.
	0.080	X	0.435	X	2	0.070 SQ.M.
BALCONY II	1.750	X	1.200	X	4	8.400 SQ.M.
BALCONY III	1.550	X	1.200	X	4	7.440 SQ.M.
BALCONY IV	3.200	X	1.200	X	4	15.360 SQ.M.
	0.080	X	0.370	X	4	0.118 SQ.M.
BALCONY V	1.200	X	1.830	X	4	8.784 SQ.M.
	0.270	X	0.080	X	4	0.086 SQ.M.
BALCONY VI	1.200	X	1.500	X	2	3.600 SQ.M.
	0.270	X	0.080	X	2	0.043 SQ.M.
BALCONY VII	0.990	X	1.525	X	2	3.020 SQ.M.
	1.970	X	0.970	X	2	3.822 SQ.M.
	0.530	X	0.800	X	2	0.848 SQ.M.
TOTAL						66.951 SQ.M.

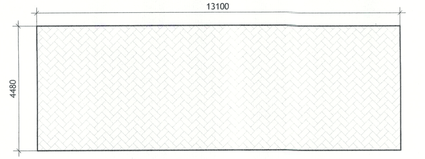
BUILT UP AREA CALCULATION TOWER T-6

GROUND FLOOR BUILT UP AREA = F.A.R OF GROUND FLOOR + STILT AREA + FIRE CONTROL ROOM
= 423.281 SQ.M + 170.797 + 10.095
= 604.173 .....(A)

TYPICAL FLOOR BUILT UP AREA = F.A.R OF TYPICAL FLOOR + (2 X A)
= 499.024 + 25.619 =524.643 SQ.M .....(B)

13TH FLOOR BUILT UP AREA = F.A.R OF 13TH FLOOR + (2 X A)
= 291.254 +25.619 =316.873 SQ.M .....(C)

TOTAL BUILT UP AREA = A + (B X 12) + C + MUMTY AREA
= 604.173 + (524.643 X 12) + 316.873 + 52.603
= 7269.365SQ.M.



WATER TANK AREA DIAGRAM

WATER TANK AREA CALCULATION TOWER T-4

WATER TANK AREA = 13.100 X 4.480 = 58.688 SQ.M.

TOWER T-6 13 TH FLOOR AREA DIAGRAM

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

STP(HQ) Member Secretary BPAC

STP(HQ) Member BPAC

Chairman BPAC

DINESH KUMAR SD (HQ)

JJD

ATP

DDT(HQ) Member BPAC

SUBMISSION DRAWING

CLIENT

M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 1308 Dr. Gopal Das Building,
28 Barakhamba Road, C.P., New Delhi

PROJECT TITLE

REVISED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 5.05595 ACRES (4.73125 ACRES LICENCE NO.121 OF 2019 DATED 14/09/2019 + 0.3247 ACRES LICENCE NO. 06 OF 2021 DATED 05/03/2021) IN THE REVENUE ESTATE OF VILLAGE HAYATPUR SECTOR-89 BEING DEVELOPED BY SIGNATURE INFRABUILD PVT. LTD.

MEP Consultant:
Consummate Engineering Services Pvt. Ltd.
B - 67, Sector 67, Noida,
Uttar Pradesh - 201301
Tel : +91- 0120 - 2303500
E-mail: mail@cespl.in

Structure Consultant:
NNC DESIGN INTERNATIONAL
G-70, 2nd floor, Jaswant Plaza, Main Sarita Vihar Road,
Okhla, New Delhi - 110025
Tel : +91-11-26940734/5/6/7 Fax: +91-11-26940738
E-mail: nnc_consultants@hotmail.com

R.K.& ASSOCIATES
Architects, Engineers & Planners
E-31, GREEN PARK MAIN, NEW DELHI - 110016, INDIA
Tel. : 2696-3158, 2651-6751, 2656-7357
Fax: (011) 2686-2540 E-mail : rka.architects@gmail.com

ARCHITECT'S SIGNATURE

ROHIT GARG
CA/94/17868

OWNER'S SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)

TOWER T-6
2BHK (S/G+13)
AREAS

DRG. NO. 15

SCALE - 1:100 @A1 | DATE - DEC 2020