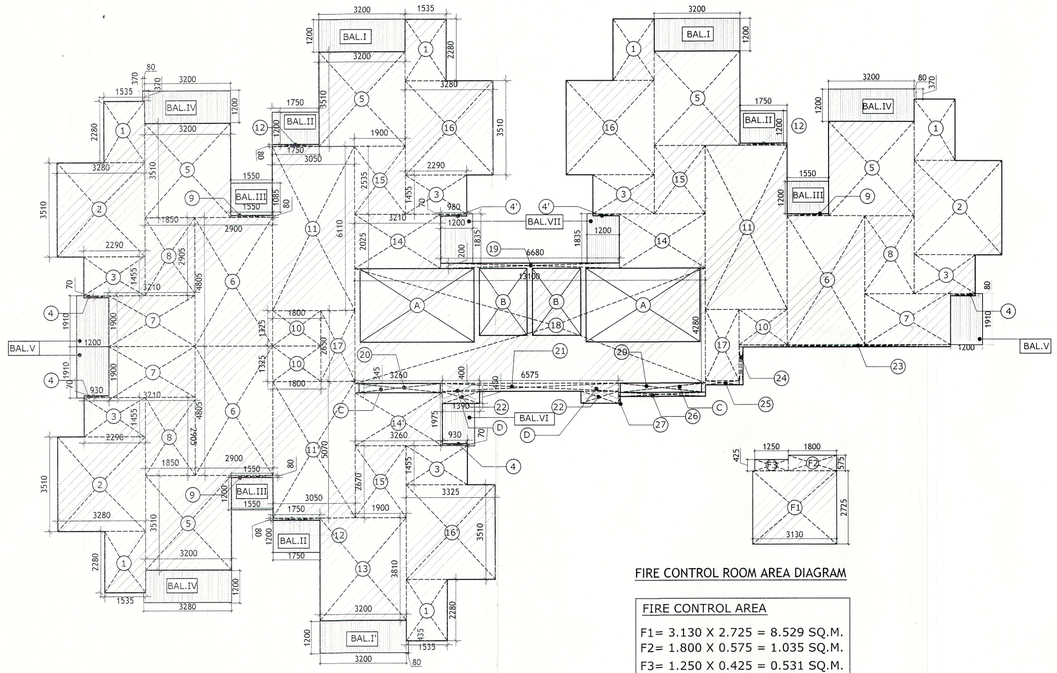
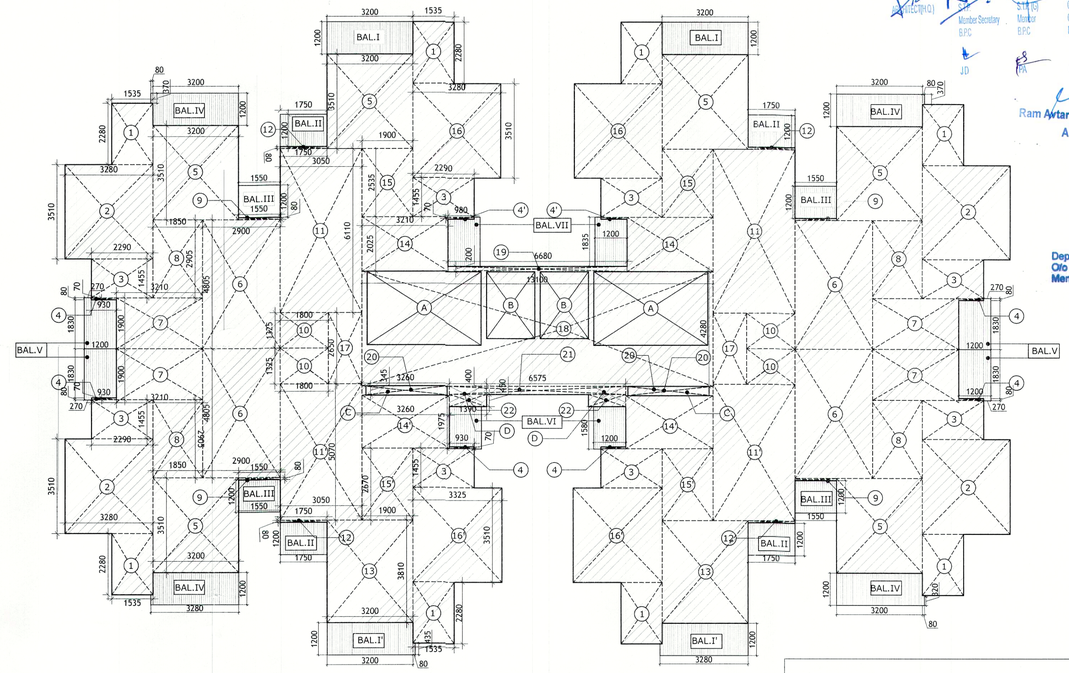


TOWER T-6 GROUND FLOOR AREA DIAGRAM

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.



TOWER T-6 TYPICAL FLOOR AREA DIAGRAM

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	6.680	X	0.200	X	1	1.336	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.
TOTAL						421.021	SQ.M.
GROUND FLOOR F.A.R. AREA						421.021	SQ.M.

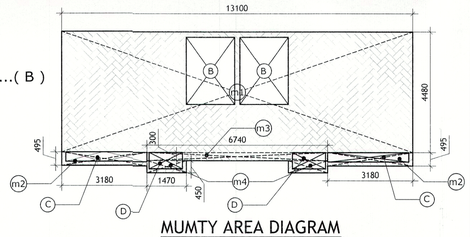
TOWER T-6 TYPICAL FLOOR F.A.R. AREA DETAIL							
1	1.535	X	2.280	X	8	27.998	SQ.M.
2	3.280	X	3.510	X	4	46.051	SQ.M.
3	2.290	X	1.455	X	8	26.656	SQ.M.
4	0.930	X	0.070	X	6	0.391	SQ.M.
4'	0.980	X	0.070	X	2	0.137	SQ.M.
5	3.200	X	3.510	X	6	67.392	SQ.M.
6	2.900	X	4.805	X	4	55.738	SQ.M.
7	3.210	X	1.900	X	4	24.396	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	6.680	X	0.200	X	1	1.336	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.
TOTAL						534.961	SQ.M.
LESS AREA (FOR TYPICAL FLOOR)							
A	2.750	X	4.250	X	2	23.375	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						35.954	SQ.M.
TOTAL FAR AREA OF TYPICAL FLOOR						499.007	SQM

BUILT UP AREA CALCULATION TOWER T-6

GROUND FLOOR BUILT UP AREA = F.A.R OF GROUND FLOOR + STILT AREA + FIRE CONTROL ROOM
= 421.021 SQ.M + 167.354 + 10.095
= 598.47 .....(A)

TYPICAL FLOOR BUILT UP AREA = F.A.R OF TYPICAL FLOOR + (2 X A)
= 499.007 + 23.375 = 522.382 SQ.M .....(B)

TOTAL BUILT UP AREA = A + (B X 10) + MUMTY AREA
= 598.47 + (522.382 X 10) + 52.603
= 598.47 + 5223.82 + 52.603
= 5874.893 SQ.M.



MUMTY AREA DIAGRAM

GROUND COVERAGE CALCULATION TOWER T-6

GROUND COVERAGE
= (F.A.R OF GROUND FLOOR + STILT AREA + FIRE CONTROL ROOM) - (BALCONY AREA ON TYPICAL FLOOR)
= (421.021 SQ.M + 167.354 + 10.095) - 63.509
= 598.47 - 63.509
= 534.961

STILT AREA CALCULATION TOWER T-6

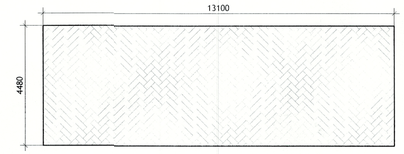
STILT AREA
= {F.A.R. AREA OF TYPICAL FLOOR + BALCONY AREA OF TYPICAL FLOOR + 2 X [A+B+C+D]} - (F.A.R. AREA GROUND FLOOR + FIRE CONTROL P.M.)
= {499.007 + 63.509+ 35.954} - (421.021+10.095)
= 598.470 - 431.116 = 167.354 SQ.M.

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	1	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							
65.181 - 12.579						52.603	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	1.200	X	1.755	X	2	4.212	SQ.M.
	0.220	X	0.080	X	2	0.035	SQ.M.
TOTAL						47.861	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	1.200	X	1.755	X	2	4.212	SQ.M.
	0.220	X	0.080	X	2	0.035	SQ.M.
TOTAL						63.509	SQ.M.

TOTAL F.A.R. OF TOWER T-6					
F.A.R. ON GROUND FLOOR	421.021	X	1	421.021	SQ.M.
F.A.R. ON TYPICAL FLOOR	499.007	X	10	4990.070	SQ.M.
TOTAL F.A.R. OF TOWER T-6				5411.091	SQ.M.



WATER TANK AREA DIAGRAM

WATER TANK AREA CALCULATION TOWER T-4

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

Ram Avtar Bassi
AD(HQ)

Deputy Director (T)
O/o Directorate Fire Service
Member B.P.C

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
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 4.73125 ACRES (LICENCE NO.121 OF 2019, DATED 14/09/2019) IN SECTOR-89, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SIGNATURE INFRABUILD PVT. LTD.

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ARCHITECT'S SIGNATURE
ROHIT GARG
CA/94/17868

OWNER'S SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)
TOWER T-6
2BHK (S/G+10)
AREAS

DRG. NO. 15

SCALE - 1:100 @A1 | DATE - OCT 2019