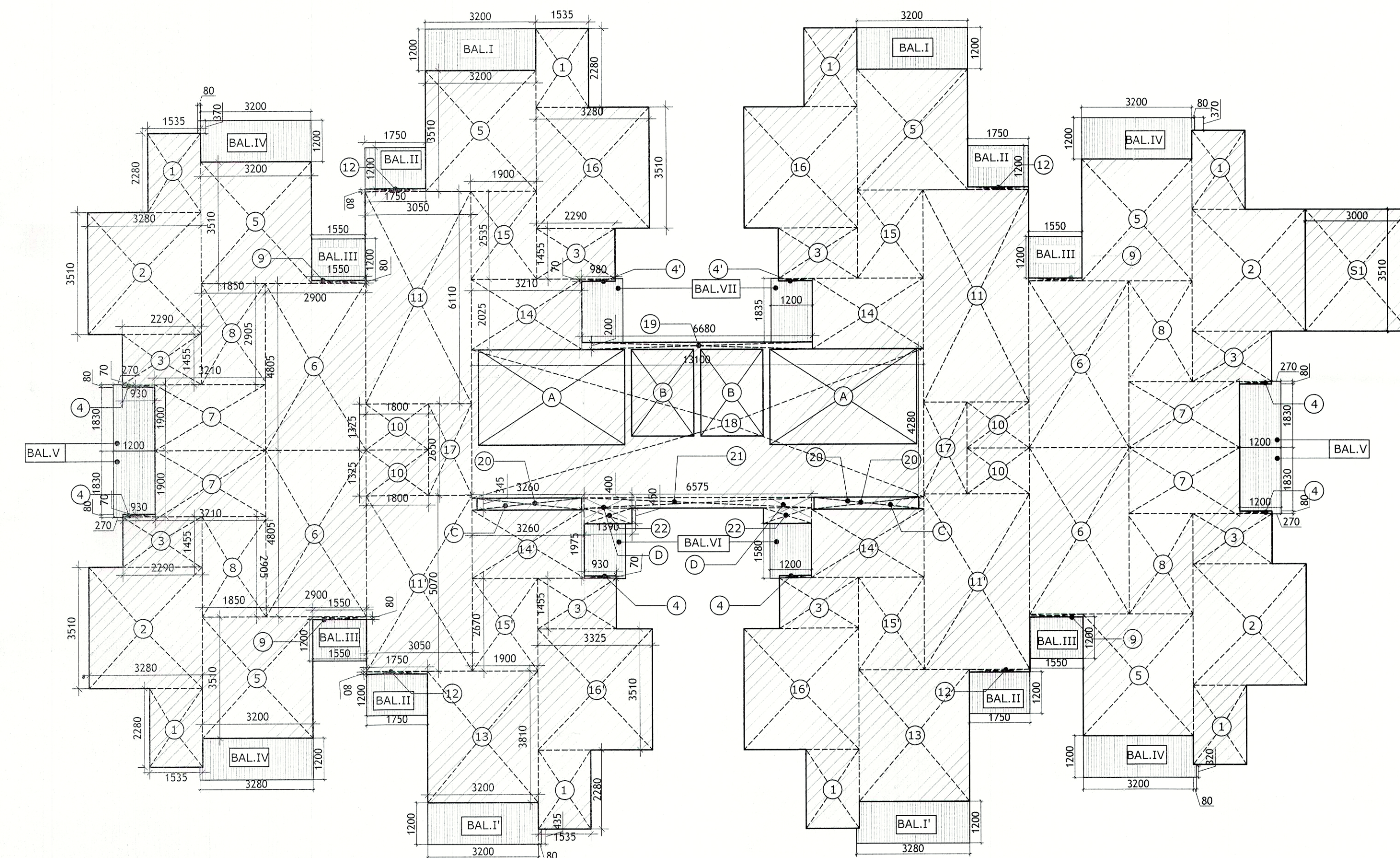




TOWER T1 GROUND FLOOR AREA DIAGRAM

TOWER T1 GROUND 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.
GROUND FLOOR F.A.R. AREA					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.

TYPICAL FLOOR F.A.R. CALCULATION TOWER T1

$$\begin{aligned} \text{F.A.R. AREA ON TYPICAL FLOOR} &= \text{F.A.R. OF GROUND FLOOR} - [2 \times (A + B + C + D)] \\ &= 534.961 - 35.954 \\ &= 499.007 \text{ SQ.M.} \end{aligned}$$

GROUND COVERAGE CALCULATION TOWER T1

$$\begin{aligned} \text{GROUND COVERAGE} &= \text{F.A.R. OF GROUND FLOOR} + \text{TOTAL STILT AREA} \\ &= 534.961 \text{ SQ.M} + 10.530 \text{ SQ.M} \\ &= 545.491 \text{ SQ.M} \end{aligned}$$

TOTAL F.A.R. OF TOWER T1				
F.A.R. ON GROUND FLOOR	534.961	X	1	534.961 SQ.M.
F.A.R. ON TYPICAL FLOOR	499.007	X	14	6986.098 SQ.M.
TOTAL F.A.R. OF TOWER T-1				7521.059 SQ.M.

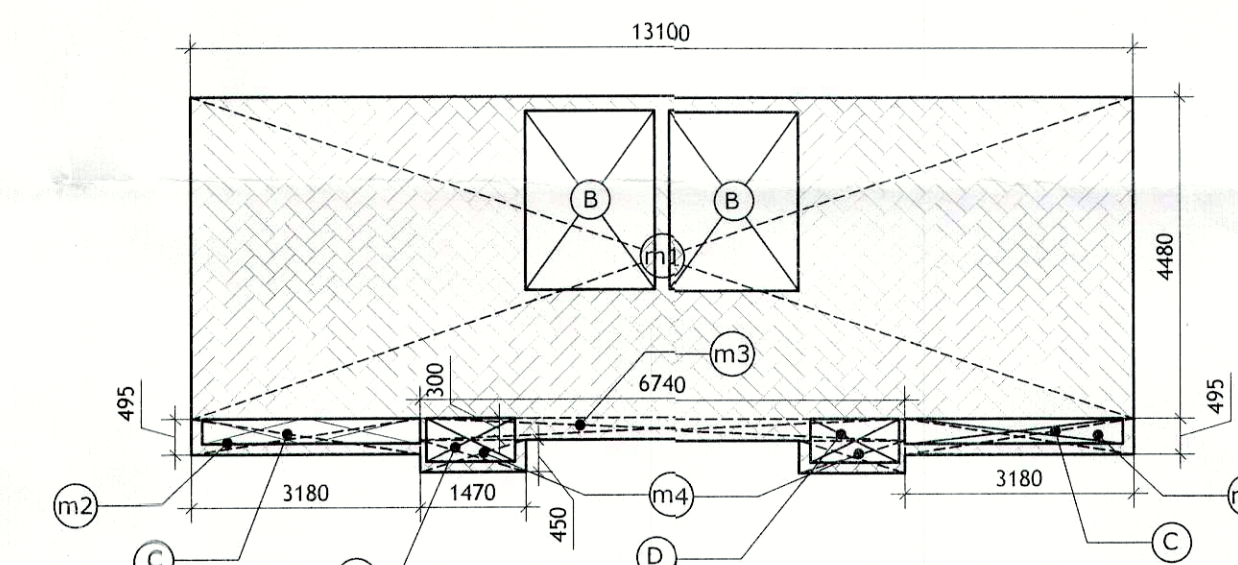
TOWER T1 BALCONY /PLATFORM AREA CALCULATION						
BALCONY I	3.200	X	1.200	X	2	7.680 SQ.M.
BALCONY I'	3.200	X	1.200	X	2	7.680 SQ.M.
	0.080	X	0.435	X	2	0.070 SQ.M.
BALCONY II	1.750	X	1.200	X	4	8.400 SQ.M.
BALCONY III	1.550	X	1.200	X	4	7.440 SQ.M.
BALCONY IV	3.200	X	1.200	X	4	15.360 SQ.M.
	0.080	X	0.370	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.

BUILT UP AREA CALCULATION TOWER T1

$$\begin{aligned} \text{GROUND FLOOR BUILT UP AREA} &= \text{F.A.R. OF GROUND FLOOR} \\ &= 534.961 \text{ SQ.M.} \dots\dots\dots (A) \\ \text{TYPICAL FLOOR BUILT UP AREA} &= \text{F.A.R. OF TYPICAL FLOOR} + (2 \times A) \\ &= 499.007 + 23.375 = 522.382 \text{ SQ.M.} \dots\dots\dots (B) \\ \text{TOTAL BUILT UP AREA} &= A + (B \times 14) + \text{MUMTY AREA} + \text{STILT AREA} \\ &= 534.961 + (522.382 \times 14) + 52.603 + 10.530 \\ &= 534.961 + 7313.348 + 52.603 \\ &= 7911.442 \text{ SQ.M.} \end{aligned}$$

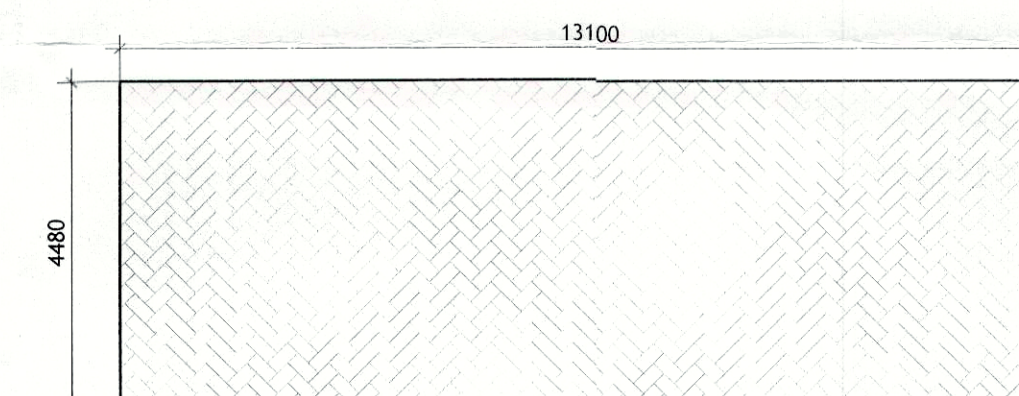
STILT AREA CALCULATION TOWER T-1

STILT AREA				
S1	3.000	X	3.510	10.530 SQ.M.
TOTAL STILT AREA TOWER T-1			10.530	SQ.M.



MUMTY AREA DIAGRAM

TOWER T1 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.



WATER TANK AREA DIAGRAM

WATER TANK AREA CALCULATION TOWER T1

$$\text{WATER TANK AREA} = 13.100 \times 4.480 = 58.688 \text{ SQ.M.}$$

Member Secretary B.P.C.
 S.P.C. Member B.P.C.
 C.T.A. Chairman B.P.C.
 JD
 ATP
 Ram Avtar Bhasin AD(HQ)

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

SUBMISSION DRAWING

CLIENT:
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 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/94/17863

OWNER'S SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)

TOWER T1
 2BHK (G+14)
 AREAS

SCALE - 1:100 @A1 DATE - OCT 2019

DRG. NO.

05