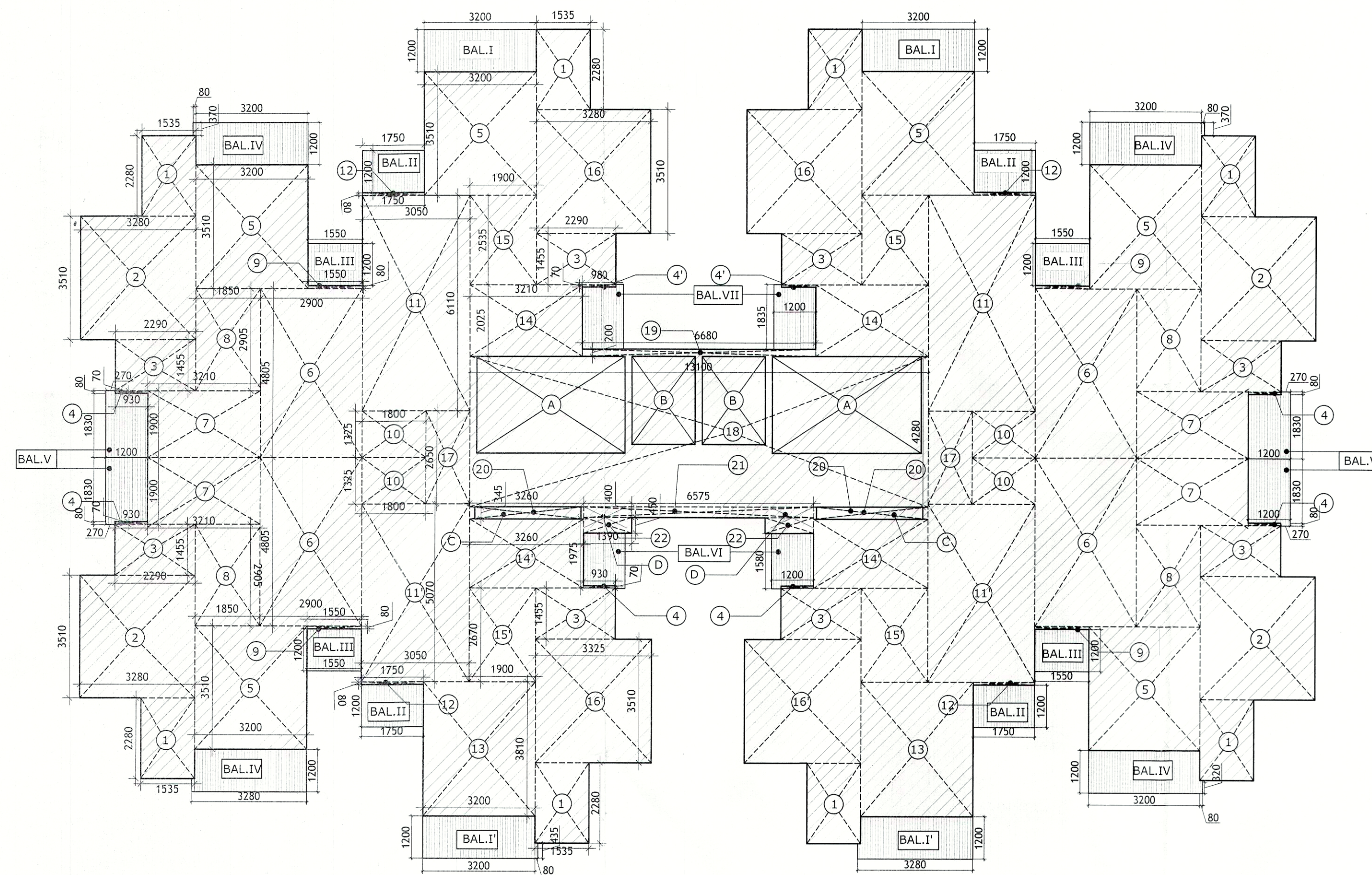




TOWER T2,T3,T-4 GROUND FLOOR AREA DIAGRAM

TOWER T2,T3,T4 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 T2,T3 ,T-4

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

GROUND COVERAGE CALCULATION TOWER T2,T3 ,T-4

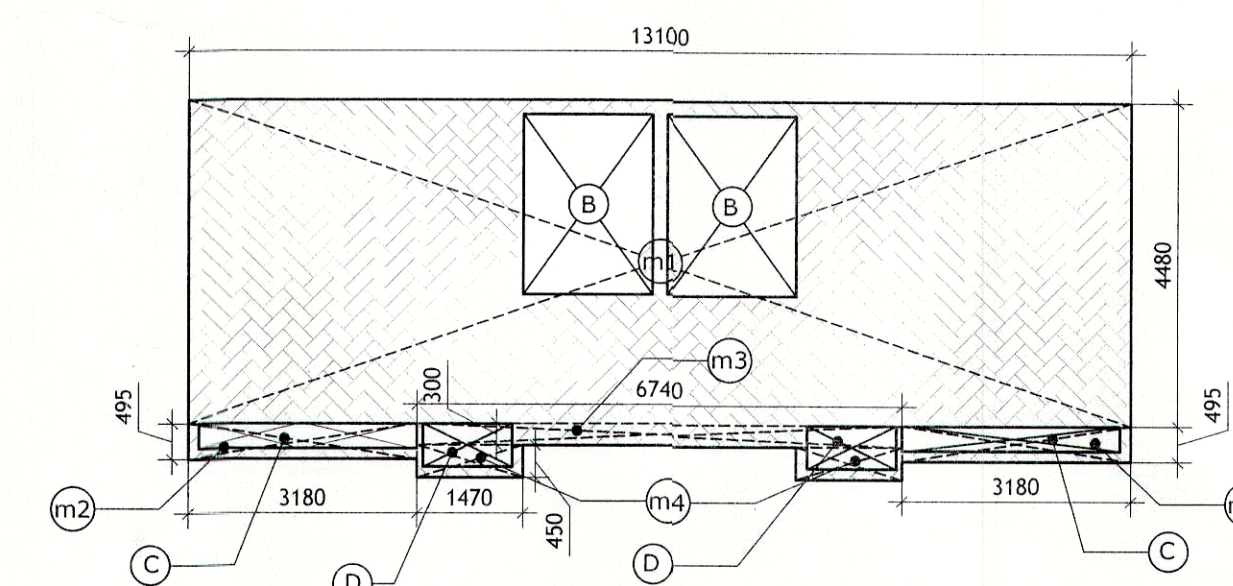
$$\begin{aligned} \text{GROUND COVERAGE} &= \text{F.A.R. OF GROUND FLOOR} \\ &= 534.961 \text{ SQ.M.} \end{aligned}$$

TOTAL F.A.R. OF TOWER T2,T3,T4					
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-2,3,4				7521.059	SQ.M.

TOWER T2,T3,T4 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.

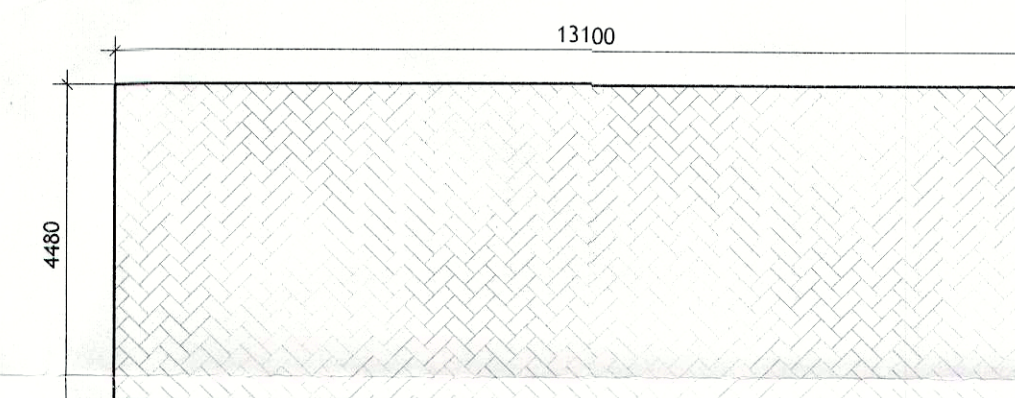
BUILT UP AREA CALCULATION TOWER T2,T3,T-4

$$\begin{aligned} \text{GROUND FLOOR BUILT UP AREA} &= \text{F.A.R. OF GROUND FLOOR} \\ &= 534.961 \text{ SQ.M.} \dots\dots\dots (A) \\ \\ \text{TYPICAL FLOOR BUILT UP AREA} &= \text{F.A.R. OF TYPICAL FLOOR} + (2 \times A) \\ &= 499.007 + 23.375 = 522.382 \text{ SQ.M.} \dots\dots\dots (B) \\ \\ \text{TOTAL BUILT UP AREA} &= A + (B \times 14) + \text{MUMTY AREA} \\ &= 534.961 + (522.382 \times 14) + 52.603 \\ &= 534.961 + 7313.348 + 52.603 \\ &= 7900.912 \text{ SQ.M.} \end{aligned}$$



MUMTY AREA DIAGRAM

TOWER T2,T3,T4 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 T2,T3,T-4

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

J.D. B.P.C. B.P.C. ATP

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.

MEP Consultant:
 Consummate Engineering Services Pvt. Ltd.
 B - 67, Sector 67, Noida,
 Uttar Pradesh - 201301
 Tel: +91-0120-2200500
 E-mail: mail@cespi.in

Structure Consultant:
 NNC DESIGN INTERNATIONAL
 G-70, 2nd floor, Jaswant Plaza, Main Santa 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.: 26 9 6 3 1 5 8, 26 5 1 - 07 5 1, 26 5 6 - 7 3 5 7
 Fax: (011) 2686-2540 E-mail: rk.associates@gmail.com

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE

ROHIT GARG
 CA/94/17868

SIGNATURE GLOBAL

DRAWING TITLE (SUBMISSION DRAWING)

DRG. NO.

TOWER T2,T3,T-4
 2BHK (G+14)
 AREAS

07

SCALE - 1:100 @A1 DATE - OCT 2019