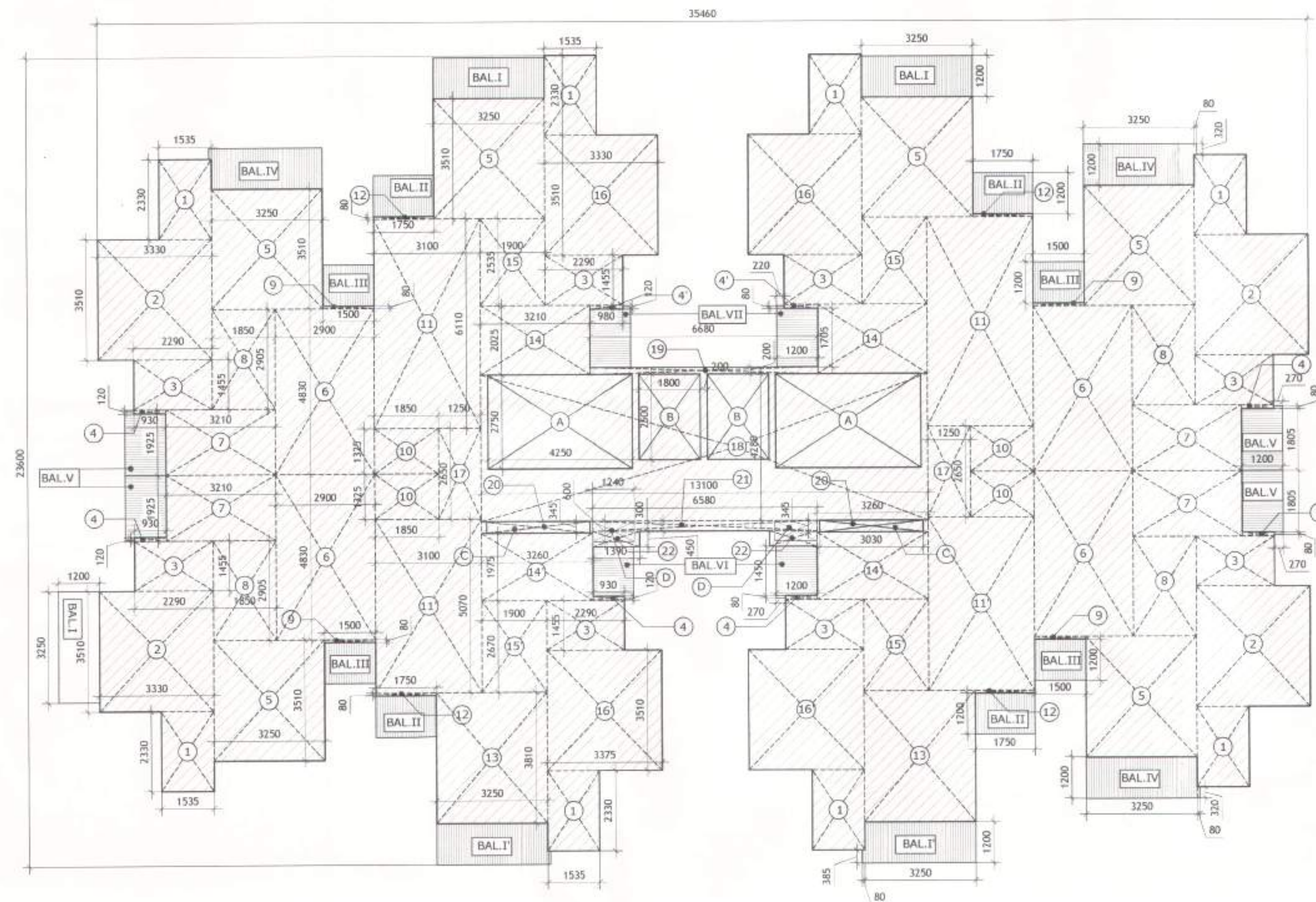




TOWER T-3 GROUND FLOOR AREA DIAGRAM

TOWER T-3 GROUND FLOOR F.A.R. AREA DETAIL									
1	1.535	X	2.330	X	8	28.612	SQ.M.		
2	3.330	X	3.510	X	4	46.753	SQ.M.		
3	2.290	X	1.455	X	8	26.656	SQ.M.		
4	0.930	X	0.120	X	6	0.670	SQ.M.		
4'	0.980	X	0.120	X	2	0.235	SQ.M.		
5	3.250	X	3.510	X	6	68.445	SQ.M.		
6	2.900	X	4.830	X	4	56.028	SQ.M.		
7	3.210	X	1.925	X	4	24.717	SQ.M.		
8	1.850	X	2.905	X	4	21.497	SQ.M.		
9	1.500	X	0.080	X	4	0.480	SQ.M.		
10	1.850	X	1.325	X	4	9.805	SQ.M.		
11	3.100	X	6.110	X	2	37.882	SQ.M.		
11'	3.100	X	5.070	X	2	31.434	SQ.M.		
12	1.750	X	0.080	X	4	0.560	SQ.M.		
13	3.250	X	3.810	X	2	24.765	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	3.330	X	3.510	X	2	23.377	SQ.M.		
16'	3.375	X	3.520	X	2	23.693	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						540.768	SQ.M.		
GROUND FLOOR F.A.R. AREA						540.768	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 T-3

$$\text{F.A.R. AREA ON TYPICAL FLOOR} = \text{F.A.R. OF GROUND FLOOR} - [2 \times (A + B + C + D)]$$

$$= 540.768 - 35.954$$

$$= 504.814 \text{ SQ.M.}$$

GROUND COVERAGE CALCULATION TOWER T-3

$$\text{GROUND COVERAGE} = \frac{\text{F.A.R. OF GROUND FLOOR}}{19}$$

$$= 540.768 \text{ SQ.M.}$$

TOTAL F.A.R. OF TOWER T-3				
F.A.R. ON GROUND FLOOR	540.768	X	1	540.768
F.A.R. ON TYPICAL FLOOR	504.814	X	19	9591.466
TOTAL F.A.R. OF TOWER T-3				10132.234

TOWER T-3 BALCONY / PLATFORM AREA CALCULATION						
BALCONY I	3.250	X	1.200	X	3	11.700
BALCONY I'	3.250	X	1.200	X	2	7.800
	0.080	X	0.385	X	2	0.062
BALCONY II	1.750	X	1.200	X	4	8.400
BALCONY III	1.500	X	1.200	X	4	7.200
BALCONY IV	3.250	X	1.200	X	3	11.700
	0.080	X	0.320	X	3	0.077
BALCONY V	1.200	X	1.805	X	4	8.664
	0.270	X	0.080	X	4	0.086
BALCONY VI	1.200	X	1.450	X	2	3.480
	0.270	X	0.080	X	2	0.043
BALCONY VII	1.200	X	1.705	X	2	4.092
	0.220	X	0.080	X	2	0.035
TOTAL						63.339

BUILT UP AREA CALCULATION TOWER T-3

$$\text{GROUND FLOOR BUILT UP AREA} = \text{F.A.R. OF GROUND FLOOR}$$

$$= 540.768 \text{ SQ.M.} \dots\dots\dots (A)$$

$$\text{TYPICAL FLOOR BUILT UP AREA} = \text{F.A.R. OF TYPICAL FLOOR} + (2 \times A)$$

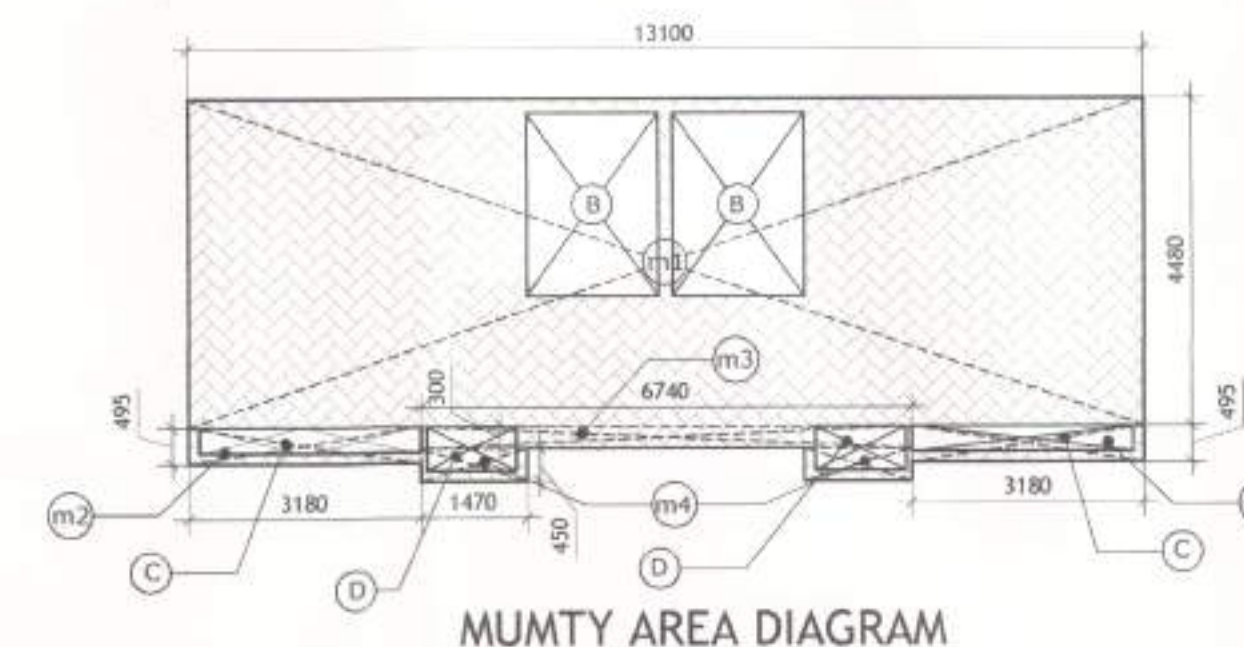
$$= 504.814 + 23.375 = 528.189 \text{ SQ.M.} \dots\dots\dots (B)$$

$$\text{TOTAL BUILT UP AREA} = A + (B \times 19) + \text{MUMTY AREA}$$

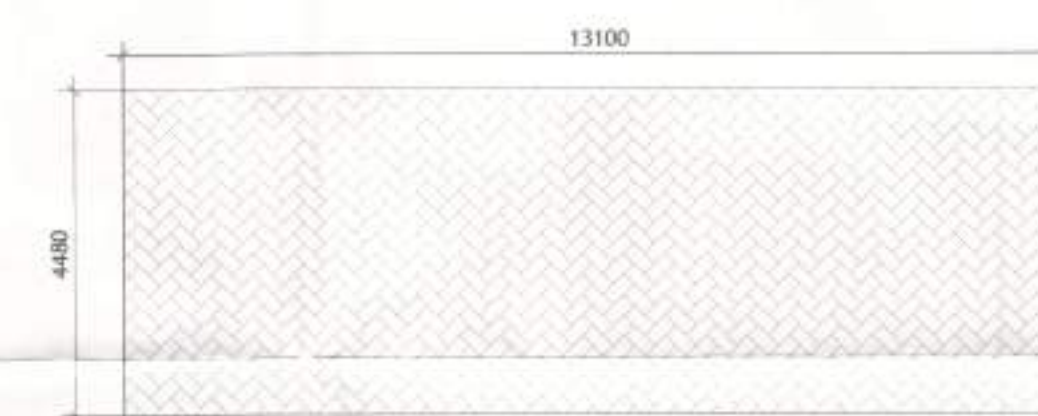
$$= 540.768 + (528.189 \times 19) + 52.603$$

$$= 540.768 + 10035.591 + 52.603$$

$$= 10628.962 \text{ SQ.M.}$$



TOWER T-3 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 T-3

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

Ram Avtar Bassi
 AD(HQ)

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

 GANESHA KUMAR
 SD (HQ)

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 5.00 ACRES (LICENCE NO.
 89 OF 2019 DATED 02/08/2019) IN SECTOR-89, GURUGRAM
 MANESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA
 SARE LAND HOLDING COMPANY ONE PVT. LTD. AND OTHERS IN
 COLLABORATION WITH SIGNATURE GLOBAL INDIA PVT. LTD.

MEP Consultant:
 Consummate Engineering Services Pvt. Ltd.
 H-17, Sector-67, Noida
 Uttar Pradesh - 201301
 Tel : +91-0120-2303500
 E-mail: mail@cespi.in

Structural Consultant:
 NNC DESIGN INTERNATIONAL
 G-70, 2nd floor, Sonant 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, 2651-0751, 2656-7357
 Fax: (011) 2686-2540 E-mail: rka.architects@gmail.com

ARCHITECT'S SIGNATURE

ROHIT GARG
 CA/94/17868

OWNER'S SIGNATURE

RAM AVTAR BASSI
 CA/94/17868

DRAWING TITLE (SUBMISSION DRAWING)

TOWER T3
 2BHK (G+19)
 AREAS

SCALE - 1:100

DATE - AUG 2019

DRG. NO.

11

