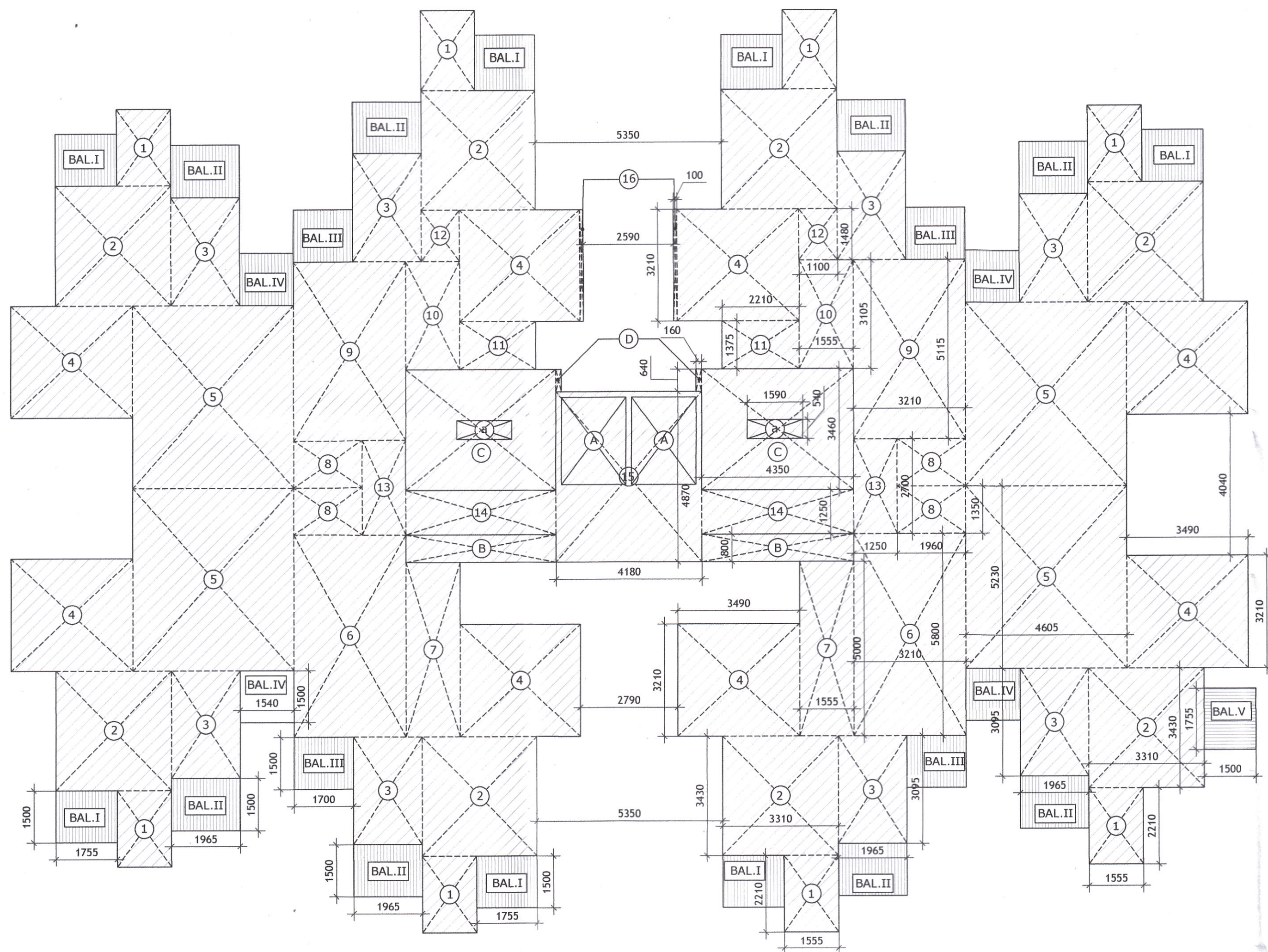




TOWER T-9 GROUND FLOOR AREA DIAGRAM

TOWER T-9 GROUND FLOOR F.A.R. AREA DETAIL									
1	1.555	X	2.210	X	8	27.492	SQ.M.		
2	3.310	X	3.430	X	8	90.826	SQ.M.		
3	1.965	X	3.095	X	8	48.653	SQ.M.		
4	3.490	X	3.210	X	8	89.623	SQ.M.		
5	4.605	X	5.230	X	4	96.337	SQ.M.		
6	3.210	X	5.800	X	2	37.236	SQ.M.		
7	1.555	X	5.000	X	2	15.550	SQ.M.		
8	1.960	X	1.350	X	4	10.584	SQ.M.		
9	3.210	X	5.115	X	2	32.838	SQ.M.		
10	1.555	X	3.105	X	2	9.657	SQ.M.		
11	2.210	X	1.375	X	2	6.078	SQ.M.		
12	1.100	X	1.480	X	2	3.256	SQ.M.		
13	1.250	X	2.700	X	2	6.750	SQ.M.		
14	4.350	X	1.250	X	2	10.875	SQ.M.		
15	4.180	X	4.870	X	1	20.357	SQ.M.		
16	0.100	X	3.210	X	2	0.642	SQ.M.		
B	4.350	X	0.800	X	2	6.960	SQ.M.		
C	4.350	X	3.460	X	2	30.102	SQ.M.		
D	0.160	X	0.640	X	2	0.205	SQ.M.		
TOTAL						544.021	SQ.M.		
GROUND FLOOR F.A.R. AREA							544.021	SQ.M.	
LESS AREA (FOR TYPICAL FLOOR)									
A	1.850	X	2.500	X	2	9.250	SQ.M.		
B	4.350	X	0.800	X	2	6.960	SQ.M.		
C	4.350	X	3.460	X	2	30.102	SQ.M.		
D	0.160	X	0.640	X	2	0.205	SQ.M.		
TOTAL						46.517	SQ.M.		
a	1.590	X	0.540	X	2	1.717	SQ.M.		

TYPICAL FLOOR F.A.R. CALCULATION TOWER T-9

$$\begin{aligned} \text{F.A.R. AREA ON TYPICAL FLOOR} &= \text{F.A.R. OF GROUND FLOOR} - [2 \times (A+B+C+D)] \\ &= 544.021 - 46.517 \\ &= 497.504 \text{ SQ.M.} \end{aligned}$$

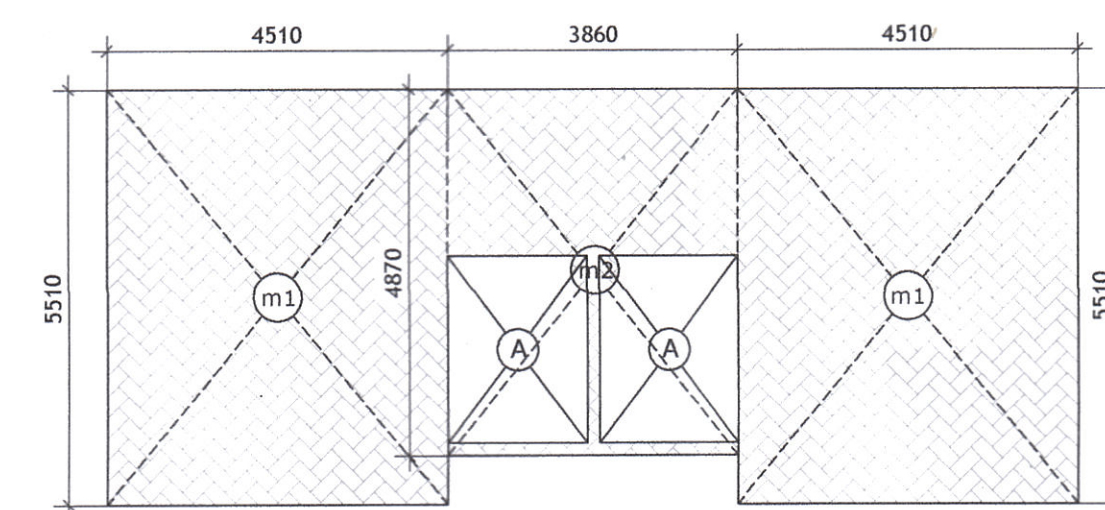
$$\begin{aligned} \text{GROUND COVERAGE} &= \text{F.A.R. OF GROUND FLOOR} \\ &= 544.021 \text{ SQ.M.} \end{aligned}$$

TOTAL F.A.R. OF TOWER T-9				
F.A.R. ON GROUND FLOOR	544.021	X	1	544.021
F.A.R. ON TYPICAL FLOOR	497.504	X	14	6965.056
TOTAL F.A.R. OF TOWER T-9				7509.077

TOWER T-9 BALCONY / PLATFORM AREA CALCULATION						
BALCONY I	1.755	X	1.500	X	7	18.428
BALCONY II	1.965	X	1.500	X	8	23.580
BALCONY III	1.700	X	1.500	X	4	10.200
BALCONY IV	1.540	X	1.500	X	4	9.240
BALCONY V	1.500	X	1.755	X	1	2.633
TOTAL						64.080

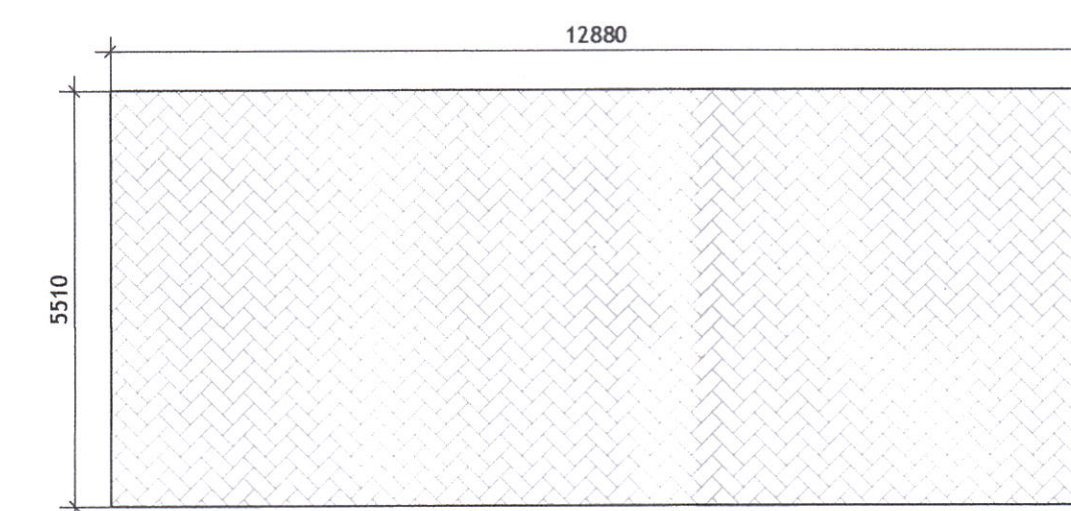
BUILT UP AREA CALCULATION TOWER T-5

$$\begin{aligned} \text{GROUND FLOOR BUILT UP AREA} &= \text{F.A.R. OF GROUND FLOOR} \\ &= 544.021 \text{ SQ.M.} \dots\dots\dots (A) \\ \\ \text{TYPICAL FLOOR BUILT UP AREA} &= \text{F.A.R. OF TYPICAL FLOOR} + [2 \times (B+C+D)] - (2 \times a) \\ &= 497.504 + 37.267 - 1.717 = 533.054 \text{ SQ.M.} \dots\dots\dots (B) \\ \\ \text{TOTAL BUILT UP AREA} &= A + (B \times 14) + \text{MUMTY AREA} \\ &= 544.021 + (533.054 \times 14) + 59.248 \\ &= 544.021 + 7462.756 + 59.248 \\ &= 8066.025 \text{ SQ.M.} \end{aligned}$$



MUMTY AREA DIAGRAM

TOWER T-9 MUMTY AREA DETAIL									
m1	4.510	X	5.510	X	2	49.700	SQ.M.		
m2	3.860	X	4.870	X	1	18.798	SQ.M.		
TOTAL						68.498	SQ.M.		
LESS AREA (FOR TYPICAL FLOOR)									
A	1.850	X	2.500	X	2	9.250	SQ.M.		
TOTAL						9.250	SQ.M.		
TOTAL MUMTY AREA							68.498 - 9.250	59.248	SQ.M.



WATER TANK AREA DIAGRAM

WATER TANK AREA CALCULATION TOWER T-9

$$\text{WATER TANK AREA} = 12.880 \times 5.510 = 70.969 \text{ SQ.M.}$$


 ARCHITECT (H.Q.) S.T.P. (G) C.T.P. (H.Q.)
 Member Secretary Member Chairman
 B.P.C. B.P.C. B.P.C.


 Ram Avtar Bassi
 AD(HQ)
 J.D. P.A. ATP

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

SUBMISSION DRAWING

CLIENT
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PROJECT TITLE
 PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY
 FOR AN AREA MEASURING 7.325 ACRES (LICENCE OF NO 21 OF 2020,
 DATED 13/08/2020) IN SECTOR-95, GURUGRAM MANESAR URBAN
 COMPLEX BEING DEVELOPED BY SH. SANDEEP YADAV S/o SH. B.S.
 YADAV AND OTHERS IN COLLABORATION WITH STERNAL BUILDCON
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 ROHIT GARG
 CA/94/17868

OWNER'S SIGNATURE


DRAWING TITLE (SUBMISSION DRAWING)

TOWER T-9
 2BHK (G+14)
 AREAS

SCALE - 1:100 @A1 DATE - AUG. 2020

DRG. NO.

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