

Calculation for F.A.R

Floor	Type A,B (2 BHK) Tower - 2 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 2 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 3 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 4 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 5 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 6 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 7 x 1 S+14 (SQM.)	Type A,B (2 BHK) Tower - 8 x 1 S+14 (SQM.)	Type C,D (3 BHK) Tower - 9 x 1 S+14 (SQM.)	Total
Slit Floor		71.0	71.0	71.0	71.0	71.0	71.0	72.425	72.425	641.8500
1st Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
2nd Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
3rd Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
4th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
5th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
6th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
7th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
8th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
9th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
10th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
11th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
12th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
13th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
14th Floor	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	614.437 X 1	638.397 X 1	638.397 X 1	5577.8530
Total		8673.18000	8673.18000	8673.18000	8673.18000	8673.18000	8673.18000	9009.983000	9009.983000	78731.7920

AREA DETAIL PHASE 1

Description	Area (In Acres)	Permissible area in sqmts.	Proposed area in sqmts.	Percentage (%) F.A.R achieved
Total Ownership Area	8.65625	35030.59725		
Area under 30 m. Green Buffer (A)	0.1879	760.40424		
Net Planned Area	8.56835	34270.19301		
Permissible Commercial Plot Area @ 4% of Net Planned Area	0.34245	1385.84584		
FAR For Commercial (Convenient Shopping) @ 1.75		2425.23022		
15% Additional FAR for Commercial as per IGBC Rating 1385.84584*0.15+2425.23022=207.877+2425.23022		2633.10709	2541.321	
Remaining Plot Area for Residential 8.2188 x 4046.856	8.2188	33260.30009		
FAR For Remaining Residential Plot Area @ 2.25		74835.67521		
15% Additional FAR For Remaining Residential Plot as per IGBC Rating 33260.30009*0.15+74835.67521=4989.045+74835.67521		79824.70222	78731.7920	
Permissible Ground Coverage @ 50%		17323.07297	7496.1990	21.64%
No. of Units		1232-1480	1260.0000	
Occupancy per D.U.		5 per D.U.	5 per D.U.	
Total Population		6164-7397 Persons	6300	
Density		750-900 PPA	766.5353	
Permissible Green Area @ 15%	1.2842	5196.9219	7780.7306	22.46%
Car Parking	0.50 ECS per D.U.		468	
Area Required for Open Car Parking	23 Sqm/Car		12881.7047	18475.1829 = 803 ECS
Two Wheeler Parking (0.8X 2.5m)	1 Per D.U.		5593.4782	
1 Nos. Of Aanganwadi cum Creche		185.81	186.620	
1 Nos. Of Community Hall		185.81	476.573	
Total Non FAR Area			7274.408	

Area Detail for Two Wheeler Parking

Name	Location	Area (SQM)
Tower 1 to 7	Slit 584.179x 7	4089.2530
Tower 8,9	Slit 616.085 x 2	1236.1700
Open Parking Area	38.2936 x 7	268.0552
Total		5593.4782

Non F.A.R Detail

Name	Location	Area (SQM)
Tower 1 to 7	Slit 584.179 x 7	4089.2530
Tower 8,9	Slit 616.085 x 2	1236.1700
Tower 1 to 7	Terrace-Mumty/Machine Room 72.688 x 7	508.816
Tower 8,9	Terrace-Mumty/Machine Room (74.45 X 2)	148.9
COMMERCIAL	BASEMENT + MUMTY (1134.931+68.304)	1203.2350
AANGANWADI + COMMUNITY	MUMTY	57.534
MILK BOOTH	5.0x5.5	27.5
GUARD ROOM	1.5x2.0	3.000
Total		7274.4080

Total Built up Area Statement in SQM Tower 1 to 9, Commercial, Aanganwadi & Community

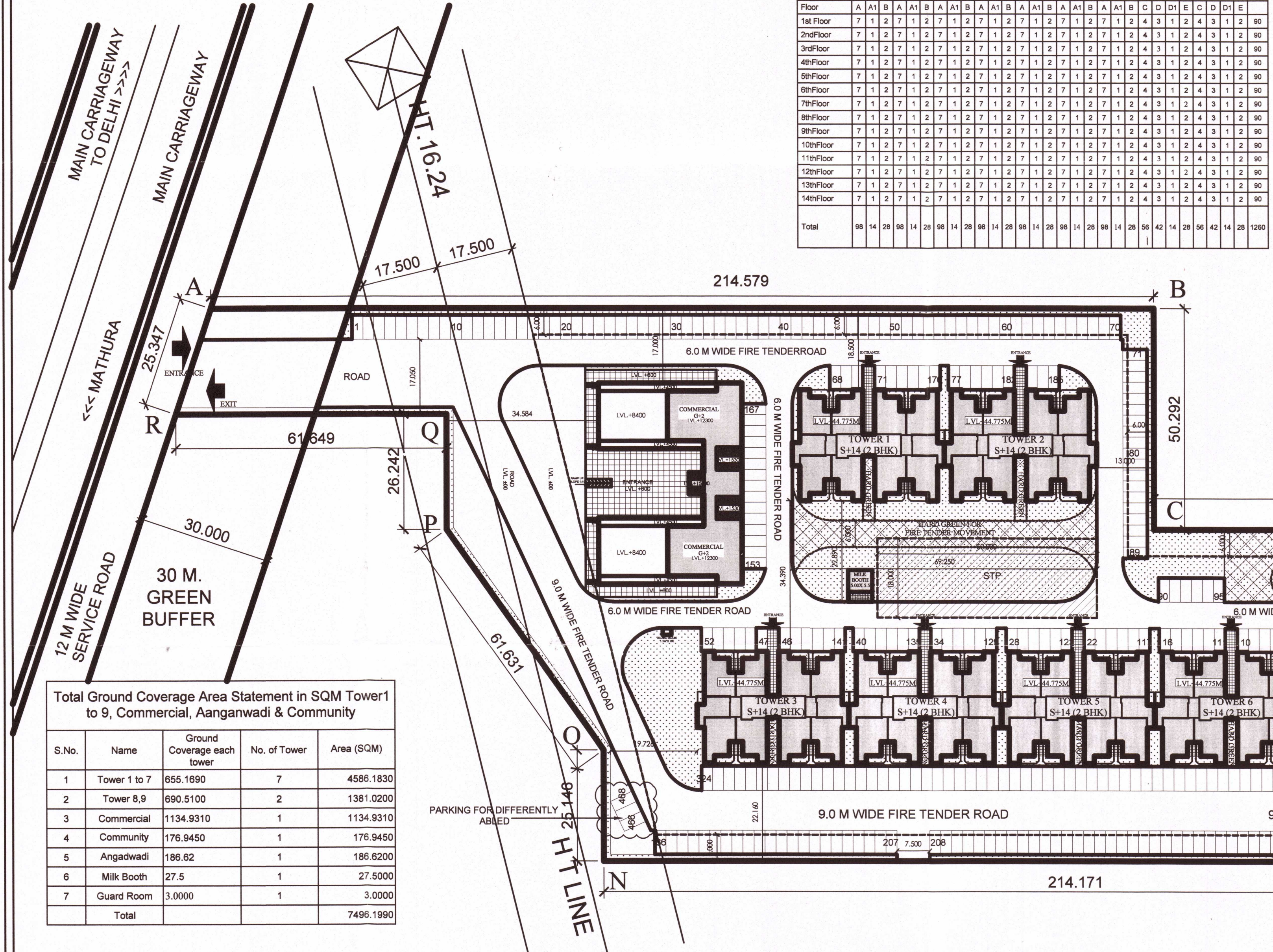
S.No.	Name	Built up area each tower	No. of Tower	Area (SQM)
1	Tower 1 to 7	9900.2230	7	69301.5610
2	Tower 8,9	10432.1000	2	20864.2000
3	Commercial	3838.8780	1	3838.8780
4	Community+ Aanganwadi	779.8870	1	779.8870
5	Milk Booth	27.5	1	27.5000
6	Guard Room	3.0000	1	3.0000
Total				94815.0240

Dwelling Units Calculation

Floor	Tower 1	Tower 2	Tower 3	Tower 4	Tower 5	Tower 6	Tower 7	Tower 8	Tower 9	Total
1st Floor	7	12	7	12	7	12	7	12	7	90
2nd Floor	7	12	7	12	7	12	7	12	7	90
3rd Floor	7	12	7	12	7	12	7	12	7	90
4th Floor	7	12	7	12	7	12	7	12	7	90
5th Floor	7	12	7	12	7	12	7	12	7	90
6th Floor	7	12	7	12	7	12	7	12	7	90
7th Floor	7	12	7	12	7	12	7	12	7	90
8th Floor	7	12	7	12	7	12	7	12	7	90
9th Floor	7	12	7	12	7	12	7	12	7	90
10th Floor	7	12	7	12	7	12	7	12	7	90
11th Floor	7	12	7	12	7	12	7	12	7	90
12th Floor	7	12	7	12	7	12	7	12	7	90
13th Floor	7	12	7	12	7	12	7	12	7	90
14th Floor	7	12	7	12	7	12	7	12	7	90
Total	98	14	28	98	14	28	98	14	28	1200

Total Carpet Area Detail & Balcony Area in SQM

S.No.	Unit Type	Balcony Area (SQM)	Unit Carpet Area	No. of Unit	Total Balcony Area (SQM)	Total Carpet Area (SQM)
1	Type A 2BHK	10.13	57.2	686	6949.1800	39239.2000
1	Type A1 2BHK	10.13	56.06	98	992.7400	5493.8800
2	Type B 1BHK	4.125	34.1	198	808.5000	6883.6000
3	Type C 3BHK	9.0930	59.265	112	1018.4160	6637.6800
3	Type D 3BHK	9.0930	59.833	84	763.8120	5025.9720
4	Type D1 3BHK	9.0930	59.113	28	254.6040	1655.1840
4	Type E 1BHK	2.7750	34.851	56	155.4000	1951.6560
Total					10942.6520	66687.1520



Total Ground Coverage Area Statement in SQM Tower 1 to 9, Commercial, Aanganwadi & Community

S.No.	Name	Ground Coverage each tower	No. of Tower	Area (SQM)
1	Tower 1 to 7	655.1690	7	4586.1830
2	Tower 8,9	690.5100	2	1381.0200
3	Commercial	1134.9310	1	1134.9310
4	Community	176.9450	1	176.9450
5	Angadwadi	186.62	1	186.6200
6	Milk Booth	27.5	1	27.5000
7	Guard Room	3.0000	1	3.0000
Total				7496.1990

PROJECT TITLE: PROPOSED AFFORDABLE GROUP HOUSING FOR ADVITYA RESIDENCY LLP, MEASURING 8.65625 ACRES, SECTOR 143, SIKRI, FARIDABAD.

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RESPONSIBILITY OF STRUCTURE STABILITY OF ENTIRE BUILDING BLOCKS WITH RESPECT TO EARTH QUAKE POINT OF VIEW AND OTHER NATURAL CALAMITIES SHALL BE OF STRUCTURAL ENGINEER.

DRAWING TITLE: SITE PLAN

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ARCHITECT'S SIGN: [Signature]

ARCHITECTS: AR. ANURAG KAPOOR CA/98/23888, AR. RITU KAPOOR CA/99/24290

GENESIS ARCHITECTS, INTERIORS, LANDSCAPING & EXHIBITIONS. STUDIO : 3CF 7, SECOND FLOOR, SEC 14 MKT. FARIDABAD, PHONE 0129 - 4109687

DATE: 17/01/2020
SCALE: 1:500
SHEET NO.: 01