



TOTAL RESIDENTIAL CARPET AREA CALCULATION

Floors	Tower 1	Tower 2	Tower 3	Tower 4	Tower 5	Tower 6	TOTAL
Ground floor	4	3	2	1	0	4	46
1st floor	4	4	2	4	2	4	60
2nd floor	4	4	2	4	2	4	60
3rd floor	4	4	2	4	2	4	60
4th floor	4	4	2	4	2	4	60
5th floor	4	4	2	4	2	4	60
6th floor	4	4	2	4	2	4	60
7th floor	4	4	2	4	2	4	60
8th floor	4	4	2	4	2	4	60
9th floor	4	4	2	4	2	4	60
10th floor	4	4	2	4	2	4	60
11th floor	4	4	2	4	2	4	60
12th floor	4	4	2	4	2	4	60
13th floor	4	4	2	4	2	4	60
14th floor	4	4	2	4	2	4	60
15th floor	0	4	2	4	2	4	52
16th floor	0	4	2	4	2	4	52
17th floor	0	4	2	4	2	4	52
18th floor	0	4	2	4	2	4	52
19th floor	0	4	2	4	2	4	52
20th floor	0	4	2	4	2	4	52
21st floor	2	1	2	1	3	2	42
Total	60	85	43	85	83	42	1240

GREEN AREA CALCULATIONS

Plot area	Sqm.	Acres
Plot area	36320.478	8.975
Green area calculation	15	%
Green area proposed	5448.072	Sqm.
	15.000	%

PARKING AREA CALCULATIONS

Plot area	Sqm.	Acres
Plot area	36320.478	8.975
Required parking	1240	units
Available parking	1240	units
Required E.C.S.	620	ECS
Total E.C.S. required (Commercial)	15320.243	Sqm.
E.C.S. provided	15320	Sqm.
Required E.C.S.	547	ECS
Total E.C.S. required for residential	676	ECS
Commercial provided	680	ECS
Total no. of vehicles parking provided	1388	units

COMMUNITY & CRECHE

Plot area	Sqm.	Acres
Plot area	36320.478	8.975
Community	185.004	Sqm.
Creche	185.004	Sqm.
Required	185.004	Sqm.
Provided	185.004	Sqm.

AREA STATEMENT (Sq.M.)

A	Plot area	Sqm.	Acres
A	Plot area	36320.478	8.975

B Commercial Area

Site area for commercial @ 8% Plot area	=	2905.638	Sqm.
Permissible FAR	=	0.718	Acres
Additional FAR for IGBC Platinum rating	=	5084.867	Sqm.
Net Permissible FAR Area	=	435.846	Sqm.
Achieved FAR Area	=	5520.243	Sqm.
BALANCE FAR	=	0.470	Sqm.

C Site Area for Residential

Site area for residential @ 92% Plot area	=	33414.840	Sqm.
Permissible FAR	=	8.257	Acres
Additional FAR for IGBC Platinum rating	=	75183.389	Sqm.
Net Permissible FAR Area	=	5012.226	Sqm.
Achieved FAR Area	=	80175.736	Sqm.
BALANCE FAR	=	19.879	Sqm.

D Density Calculations (PPA)

Min. density permissible	=	750	ppa
Person	=	6193	person
Max. density permissible	=	900	ppa
Person	=	7431	person

Proposed Density

Type	No. Of blocks	Units/block	Total Units	Density
Tower 1	1	188	188	940 person
Tower 2	1	188	188	940 person
Tower 3	1	210	210	1050 person
Tower 4	1	218	218	1090 person
Tower 5	1	218	218	1090 person
Tower 6	1	218	218	1090 person
TOTAL			1240	6200 person

E GROUND COVERAGE CALCULATION

Max. permissible ground coverage	=	50	%
Proposed ground coverage	=	18160.239	Sqm.

Proposed Ground coverage

Type	No. Of blocks	Covered area on GF	Total
Tower 1	1	767.089	767.089
Tower 2	1	767.089	767.089
Tower 3	1	767.089	767.089
Tower 4	1	767.089	767.089
Tower 5	1	767.089	767.089
Tower 6	1	767.089	767.089
Commercial	1	5520.243	5520.243
Staircase for STP & UGT	2	25.400	46.800
TOTAL		10169.577	
FAR Calculation			
Permissible FAR	=	240	%
Permissible FAR	=	80195.615	Sqm.

Proposed FAR Residential

Type	No. Of blocks	FAR	Total
Tower 1	1	12193.313	12193.313
Tower 2	1	12193.313	12193.313
Tower 3	1	13568.280	13568.280
Tower 4	1	14073.610	14073.610
Tower 5	1	14073.610	14073.610
Tower 6	1	14073.610	14073.610
TOTAL		80175.736	
FAR	=	239.941	

F AREA FOR FREE

FAR Area Housing	=	80175.736	Sqm.
FAR Commercial	=	5520.243	Sqm.
Stairs	=	626.680	Sqm.
Balcony	=	11839.917	Sqm.
OWT + Mummy	=	354.864	Sqm.
Staircase + shafts	=	382.674	Sqm.
TOTAL	=	98900.11	Sqm.

PROJECT TITLE

PROPOSED BUILDING PLANS OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 8.975 ACRES (LICENCE NO 188 OF 2022 DATED 16/11/2022) IN SECTOR-5, SOHNA, DISTRICT GURUGRAM BEING DEVELOPED BY SRE INDIA AND DESI CONSTRUCTION PVT. LTD. IN COLLABORATION WITH DESI CONSTRUCTION PVT. LTD.

LC-4845

OWNERS' SIGNATURE

ARCHITECTS' SIGNATURE

DRAWING TITLE

SITE PLAN WITH TERRACE

ARCHITECT

GANGA REALTY - DESIGN TEAM

GANGA REALTY
Vatika Tower, Golf Course Road
Gurugram, Haryana

DATE DECEMBER, 2022 **DWG. NO.**

SCALE 1:550

DEALT AV **S - 101**

CHECKED NKM