



SITE PLAN

AREA STATEMENT

S. NO.	PARTICULARS	TOWER-1		TOWER-2		TOWER-3		TOWER-4		CONNECTING TERRACE	COMMUNITY HALL IN 15% FACILITY AREA	GUARD ROOM IN 15% FACILITY AREA	STP & UGI AREA IN 15% FACILITY AREA	TOTAL F.A.R. AREA	TOTAL NO. OF UNITS	TOTAL 15% FACILITY AREA	TOTAL GROUND COVERAGE	TOTAL BASEMENT AREA IN NON F.A.R.	
		F.A.R. AREA (SQ.MT.)	15% FACILITY AREA (SQ.MT.)	F.A.R. AREA (SQ.MT.)	15% FACILITY AREA (SQ.MT.)	F.A.R. AREA (SQ.MT.)	15% FACILITY AREA (SQ.MT.)	F.A.R. AREA (SQ.MT.)	15% FACILITY AREA (SQ.MT.)										COMMERCIAL AREA
1	UPPER BASEMENT NON F.A.R. AREA																		9421.987
2	GROUND COVER OF F.A.R. AREA	911.293		722.909		899.685		389.346		34.178	738.991	18.480		53826.779	671	3734.88		9161.987	
3	1st FLOOR	794.379	8	552.708	8	723.108	8	211.882	8	276.286	357.946								
4	2nd FLOOR	719.054	8	539.235	8	711.234	8	267.653	8	31.735	611.431								
5	3rd FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
6	4th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
7	5th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
8	6th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
9	7th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
10	8th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
11	9th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
12	10th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
13	11th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
14	12th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
15	13th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
16	14th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
17	15th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
18	16th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
19	17th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
20	18th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
21	19th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
22	20th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
23	21st FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
24	22nd FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
25	23rd FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
26	24th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
27	25th FLOOR	719.054	8	539.235	8	711.234	8	222.344	8	38.740									
28	TERRACE FLOOR	17823.225		14093.583		18503.959		29275.099		34.178	738.991	18.480		53826.779	671	3734.88		9161.987	
29	TOTAL F.A.R. AREA	200		208		208		55											
30	TOTAL 15% FACILITY AREA	64.587		92.159		125.293		72.89											
31	TOTAL NON F.A.R. AREA	1814.337		1768.499		1831.228		553.155											
32	TOTAL																		

LANDSCAPE AREA DETAIL	AREA	NO. OF TREES
L-01	1275.11	
L-02	292.99	
L-03	183.96	
L-04	211.55	
L-05	13.87	
L-06	29.04	
L-07	1163.60	
L-08	131.84	
L-09	20.88	
L-10	279.11	
L-11	70.23	
L-12	358.03	
L-13	237.72	
L-14	326.36	
L-15	206.08	
L-16	215.48	
L-17	16.09	
L-18	16.09	
L-19	54.00	
L-20	262.75	
L-21	85.56	
L-22	13.61	
L-23	12.72	
L-24	18.84	
L-25	13.52	
L-26	21.51	
TOTAL	5524.54	

PROJECT :-
PROPOSED GROUP HOUSING ON PLOT NO. GH-02 C SECTOR -01 GREATER NOIDA UP

BUILDERS & PROMOTERS :-
JSS BUILDCON PVT.LTD.
PLOT NO. GH-02 C SECTOR -01 GREATER NOIDA UP

ARCHITECT :-
Quantive
 Quantive
 48, VASUNIHARA SECTOR-48, GHAZIABAD -201012
 EMAIL: creativ@quantivearchitect@gmail.com
 Mob No. - 9868888999

DRAWING TITLE :-
SITE PLAN & AREA STATEMENT

DRAWN BY :- NK
CHECKED BY :- ARUN
SCALE :- 1:400
DATE :-

OWNER'S SIGN _____ **ARCHITECT'S SIGN** _____

DRAWING NO. :- 01

16	TOTAL BASEMENT NON F.A.R. AREA	1838.974
A	UPPER BASEMENT AREA = 9421.987 SQ. MT.	
B	LOWER BASEMENT AREA = 9161.987 SQ. MT.	
TOTAL (A+B)	1838.974 SQ. MT.	7924.614
17	TOTAL BUILD-UP AREA	
A	F.A.R. AREA = 53,826.779 SQ. MT.	
B	NON F.A.R. AREA = 18,583.974 SQ. MT.	
C	15% FACILITY AREA = 313.861 SQ. MT.	
TOTAL BUILD-UP AREA (A+B+C)	= 79,724.614 SQ. MT.	
15	PROPOSED PARKING	683 E.C.S.
A	OPEN PARKING AREA = 3491.61 / 20 = 174.58 E.C.S.	
B	UPPER BASEMENT PARKING AREA = 8526.383 @ 30 SQ.MT. PER E.C.S.	
C	LOWER BASEMENT PARKING AREA = 8266.283 @ 30 SQ.MT. PER E.C.S.	
TOTAL PARKING (A+B+C)	= 677 E.C.S.	
14	REQUIRED PARKING @ 1 E.C.S. REQUIRED PER 80 SQ.MT. F.A.R. AREA	677 E.C.S.
F.A.R. AREA = 54,110.70 SQ.MT.		
1.E.C.S. REQUIRED = 54,110.70 / 80 = 676.38 E.C.S.		
SAV = 677 E.C.S.		
13	TOTAL NO. OF TREE PROPOSED	112 NO.S.
(50% EMERGENCY TREE) = 112 NO.S.		
12	REQUIRED TREES AS PER 1 NO. OF TREE PER 100 SQ.MT. OF OPEN AREA	110 NO.S.
= 14,724.00 / 100 = 147.24 NO.S.		
11	REQUIRED LANDSCAPE AREA = 50% OF OPEN AREA	5494.56
= 50% OF 10,989.12 = 5494.56 SQ.MT.		
10	REQUIRED LANDSCAPE AREA = 50% OF OPEN AREA	5494.56
= 50% OF 10,989.12 = 5494.56 SQ.MT.		
9	TOTAL PROPOSED NO. OF UNITS	671 NOS.
A	ACHIEVED PERSONS = UNITS X 4.5 = 671 X 4.5 = 3019.50 PERSONS	
B	ACHIEVED DENSITY (ASSUMING 4.5 NOS. PERSONS PER UNIT) FOR NO. 5 UNITS = 671 X 4.5 X 10,000 / 14,724.00 = 2050.73 PPH	
8	PERMISSIBLE UNITS AS PER DENSITY @ 4.5 PERSONS PER UNITS = 1650 + 450 = 2100 PPH	
14,724.00 X 2100 / 45 = 14,724.00 X 46.6667 = 687,120.00 UNITS		
14,724.00 X 2100 / 45 = 687,120 UNITS		
7	PROPOSED 15% FACILITY AREA	7513.861
A	RESIDENTIAL F.A.R. AREA = 53,826.779 SQ.MT.	
B	COMMERCIAL F.A.R. AREA = 506.735 SQ.MT.	
TOTAL (A+B)	= 53,826.779 SQ.MT.	7730.10
6	PERMISSIBLE 15% FOR FACILITY	7730.10
A	OF TOTAL MAIN F.A.R. AREA = 15% OF 40,491.00 SQ.MT. = 6073.65 SQ.MT.	
B	OF TOTAL PURCHASABLE F.A.R. AREA = 15% OF 11,043.00 SQ.MT. = 1656.45 SQ.MT.	
TOTAL (A+B)	= 7730.10 SQ.MT.	
5	PROPOSED F.A.R. AREA	3,655
A	RESIDENTIAL F.A.R. AREA = 3,320.04 SQ.MT.	
B	COMMERCIAL F.A.R. AREA = 334.96 SQ.MT.	
TOTAL (A+B)	= 3,655 SQ.MT.	3734.88
4	PROPOSED GROUND COVERAGE	3734.88
3	PERMISSIBLE GROUND COVERAGE @ 35 %	5153.40
14,724.00 Sqm. @ 35 % = 5153.40 sq. mt.		
2	PERMISSIBLE F.A.R. FOR HOUSING	54,110.70
A	AS PER 2.25 F.A.R. = 14,724.00 X 2.25 = 40,491.00 SQ.MT.	
B	ADDITIONAL 0.75 F.A.R. PURCHASABLE = 14,724.00 X 0.75 = 11,043.00 SQ.MT.	
C	ADDITIONAL F.A.R. FOR GREEN BUILDING = 5 % OF PERMISSIBLE F.A.R. = 5 % OF 40,491.00 + 11,043.00 = 51,534.00	
D	5 % OF = 51,534.00 SQ.MT. = 2576.70	
TOTAL (A+B+C)	= 54,110.70 SQ.MT.	
1	TOTAL PLOT AREA	14,724.00