

PROJECT PHASING PLAN ON THE APPROVED DRAWING.

SITE PLAN/ AREA CALCULATION DRAWING NO. 01

FAR AREA CALCULATIONS		
Description		SQ.MT.
1 Plot area		98,373.75
2 Permissible FAR (2.75)		270,527.81
3 Permissible Ground Coverage 35%		34,430.812
4 Permissible Commercial Area (1% of Permissible FAR)		2,705.278
5 Permissible 15% additional FAR of Permissible FAR		40,579.172
6 Total Proposed Ground Coverage	21.025 %	20,683.250
7 Proposed FAR Achieved	274.85 %	2,70,379.582
Proposed FAR of Buildings	TOWERS	2,64,827.135
Proposed FAR of Community Center		1988.970
Proposed FAR of Commercial		2699.28
8 Density Calculations		
Permissible Density 1650 (-50% or + 5%) per / hact		625.00-1732.5
9.8373X1650 (-50% or + 5%) = 8115.772 to 17043.12		8,116-17,043 Persons
Total dwelling units		
Standard size of Family 4.5 Persons		
total population/4.5 = Total dwelling units		
9 Permissible Dwelling Units (1803.504 to 3,787.36)		1,804 - 3,787 units
Proposed Dwelling Units		3130 D.U.
		248(S.FRM) units
10 Proposed Population (3130X4.5) + (248X2.25)=14085+558=14643		14643 Persons
11 Proposed Density		1488.518 PPH/A
12 Area of Basement		90697.05 Sq.Mt.
13 Proposed 15% Additional FAR		27667.29 Sq.Mt.
14 Area of Podium		15527.44 Sq.Mt.
15 Area of Silt area		6319.855 Sq.Mt.
16 Total Electric Load		12630 KVA

GROUND COVERAGE CALCULATIONS		
GROUND COVERAGE CAL. IN RESIDENTIAL HIGH RISE (P)		
1 TOWER-A-1	527.46	X 1
2 TOWER-A-2	527.46	X 1
3 TOWER-A-3	527.46	X 1
4 TOWER-A-4	527.46	X 1
5 TOWER-B-1	455.56	X 1
6 TOWER-B-2	455.56	X 1
7 TOWER-B-3	455.56	X 1
8 TOWER-B-4	455.56	X 1
9 TOWER-B-5	455.56	X 1
10 TOWER-B-6	455.56	X 1
11 TOWER-G-1	603.86	X 1
12 TOWER-G-2	603.86	X 1
13 TOWER-G-3	603.86	X 1
14 TOWER-G-4	603.86	X 1
15 TOWER-G-5	603.86	X 1
16 TOWER-G-6	603.86	X 1
17 TOWER-H-1	326.62	X 1
18 TOWER-H-2	326.62	X 1
19 TOWER-H-3	326.62	X 1
20 TOWER-H-4	326.62	X 1
21 TOWER-N-1	469.4	X 1
22 TOWER-N-2	469.4	X 1
23 TOWER-N-3	469.4	X 1
24 TOWER-N-4	469.4	X 1
25 TOWER-Y-1	328.49	X 1
26 TOWER-Y-2	328.49	X 1
27 TOWER-Y-3	328.49	X 1
28 TOWER-Y-4	328.49	X 1
29 TOWER-Y-5	328.49	X 1
30 TOWER-Y-6	328.49	X 1
31 TOWER-Y-7	328.49	X 1
32 TOWER-Y-8	328.49	X 1
33 TOWER-Y-9	328.49	X 1
34 TOWER-Y-10	328.49	X 1
35 TOWER-Y-11	328.49	X 1
36 TOWER-Y-12	328.49	X 1
37 TOWER-Y-13	328.49	X 1
38 TOWER-Y-14	328.49	X 1
39 TOWER-Y-15	328.49	X 1
40 TOWER-Y-16	328.49	X 1
40 TOWER-Y-18	328.49	X 1
TOTAL(P)		16906.28
GROUND COVERAGE CALCULATIONS IN COMMERCIAL & COMMUNITY		
1 COMMERCIAL	328.00	X 1
2 COMMUNITY	328.00	X 1
TOTAL(Q)		2138.06
GROUND COVERAGE CALCULATIONS IN FACILITIES (R)		
TOWER-GS & NURSERY	1032.77	X 1
SCHOOL/CRèche		
TOWER-FM & MILK BOOTH	380.75	X 1
TOTAL(R)		1413.52
GROUND COVERAGE CALCULATIONS IN GUARD ROOM(S)		
ESCAPE	166.235	X 5
STAIRCASE	33.247	X 3
GUARD ROOM	33	X 3
TOTAL(S)		202.235
BRIDGE AREA(T)	3.49	X 9.5
TOTAL Ground Coverage (P+Q+R+S+T)		20683.250

SUBMISSION DRAWING FOR PROPOSED GROUP-HOUSING AT PLOT NO-GH-01, SECTOR-02, IN GREATER NOIDA, DISTT. GAUTAMBUDH NAGAR (U.P.)

OWNER
Ajay Enterprises (P) Ltd.

ARCHITECT
VAIBHAV JAIN & ASSOCIATES
195, RAM VIHAR DELHI-92. PHONE OFF- 42518322

DRAWING TITLE
SITE PLAN/ AREA CALCULATION

DRAWING NO.
01

NORTH

SCALE
1:750

ARCH. SEAL & SIG.

OWNERS SIG.

ARCHITECT VAIBHAV JAIN B.ARCH[ROORKEE]

O.C. OBTAINED COMPLETED PHASE

EXTENSION OF EROS SAMPOORNAM I
Area - 13,534.00 sqm. (Approx.)

PHASE, EROS SAMPOORNAM I

Area - 16,380.00 sqm. (Approx.)

SAMPURNAM FAR CALCULATIONS WITH TOWER HEIGHT		
Sl. No.	Tower No.	FAR
1	Tower A-1	527.46
2	Tower A-2	527.46
3	Tower A-3	527.46
4	Tower A-4	527.46
5	Tower B-1	455.56
6	Tower B-2	455.56
7	Tower B-3	455.56
8	Tower B-4	455.56
9	Tower B-5	455.56
10	Tower B-6	455.56
11	Tower G-1	603.86
12	Tower G-2	603.86
13	Tower G-3	603.86
14	Tower G-4	603.86
15	Tower G-5	603.86
16	Tower G-6	603.86
17	Tower H-1	326.62
18	Tower H-2	326.62
19	Tower H-3	326.62
20	Tower H-4	326.62
21	Tower N-1	469.4
22	Tower N-2	469.4
23	Tower N-3	469.4
24	Tower N-4	469.4
25	Tower Y-1	328.49
26	Tower Y-2	328.49
27	Tower Y-3	328.49
28	Tower Y-4	328.49
29	Tower Y-5	328.49
30	Tower Y-6	328.49
31	Tower Y-7	328.49
32	Tower Y-8	328.49
33	Tower Y-9	328.49
34	Tower Y-10	328.49
35	Tower Y-11	328.49
36	Tower Y-12	328.49
37	Tower Y-13	328.49
38	Tower Y-14	328.49
39	Tower Y-15	328.49
40	Tower Y-16	328.49
40	Tower Y-18	328.49
TOTAL		16906.28

27th Additional FAR Calculation		
Sl. No.	Tower No.	FAR
1	Tower A-1	527.46
2	Tower A-2	527.46
3	Tower A-3	527.46
4	Tower A-4	527.46
5	Tower B-1	455.56
6	Tower B-2	455.56
7	Tower B-3	455.56
8	Tower B-4	455.56
9	Tower B-5	455.56
10	Tower B-6	455.56
11	Tower G-1	603.86
12	Tower G-2	603.86
13	Tower G-3	603.86
14	Tower G-4	603.86
15	Tower G-5	603.86
16	Tower G-6	603.86
17	Tower H-1	326.62
18	Tower H-2	326.62
19	Tower H-3	326.62
20	Tower H-4	326.62
21	Tower N-1	469.4
22	Tower N-2	469.4
23	Tower N-3	469.4
24	Tower N-4	469.4
25	Tower Y-1	328.49
26	Tower Y-2	328.49
27	Tower Y-3	328.49
28	Tower Y-4	328.49
29	Tower Y-5	328.49
30	Tower Y-6	328.49
31	Tower Y-7	328.49
32	Tower Y-8	328.49
33	Tower Y-9	328.49
34	Tower Y-10	328.49
35	Tower Y-11	328.49
36	Tower Y-12	328.49
37	Tower Y-13	328.49
38	Tower Y-14	328.49
39	Tower Y-15	328.49
40	Tower Y-16	328.49
40	Tower Y-18	328.49
TOTAL		16906.28

Dwelling Unit Calculations		
Sl. No.	Tower No.	Units
1	Tower A-1	100
2	Tower A-2	100
3	Tower A-3	100
4	Tower A-4	100
5	Tower B-1	100
6	Tower B-2	100
7	Tower B-3	100
8	Tower B-4	100
9	Tower B-5	100
10	Tower B-6	100
11	Tower G-1	100
12	Tower G-2	100
13	Tower G-3	100
14	Tower G-4	100
15	Tower G-5	100
16	Tower G-6	100
17	Tower H-1	100
18	Tower H-2	100
19	Tower H-3	100
20	Tower H-4	100
21	Tower N-1	100
22	Tower N-2	100
23	Tower N-3	100
24	Tower N-4	100
25	Tower Y-1	100
26	Tower Y-2	100
27	Tower Y-3	100
28	Tower Y-4	100
29	Tower Y-5	100
30	Tower Y-6	100
31	Tower Y-7	100
32	Tower Y-8	100
33	Tower Y-9	100
34	Tower Y-10	100
35	Tower Y-11	100
36	Tower Y-12	100
37	Tower Y-13	100
38	Tower Y-14	100
39	Tower Y-15	100
40	Tower Y-16	100
40	Tower Y-18	100
TOTAL		3130

Sl. No.	Use Premises/Facility	Service per Unit/Population	Minimum unit area (sq. m)	Unit Area (sq. m)	Ground Coverage (sq. m)	FAR	FAR Achieved	No. of Units	Total Units	Total FAR	PROPOSED FAR
1	Nursery school/Creche	10000	0.1	1000	40	0.004	1.00	1000	1000	4000	4000
2	Milk Booth	10000	0.02	200	30	0.003	0.15	1500	1500	450	450
Total											

REVALIDATION
Valid From Date: 25/5/2018
Valid Up To Date: 25/5/2023

PROPOSED GROUP-HOUSING AT PLOT NO-GH-01, SECTOR-02, IN GREATER NOIDA, DISTT. GAUTAMBUDH NAGAR (U.P.)

KEY PLAN

