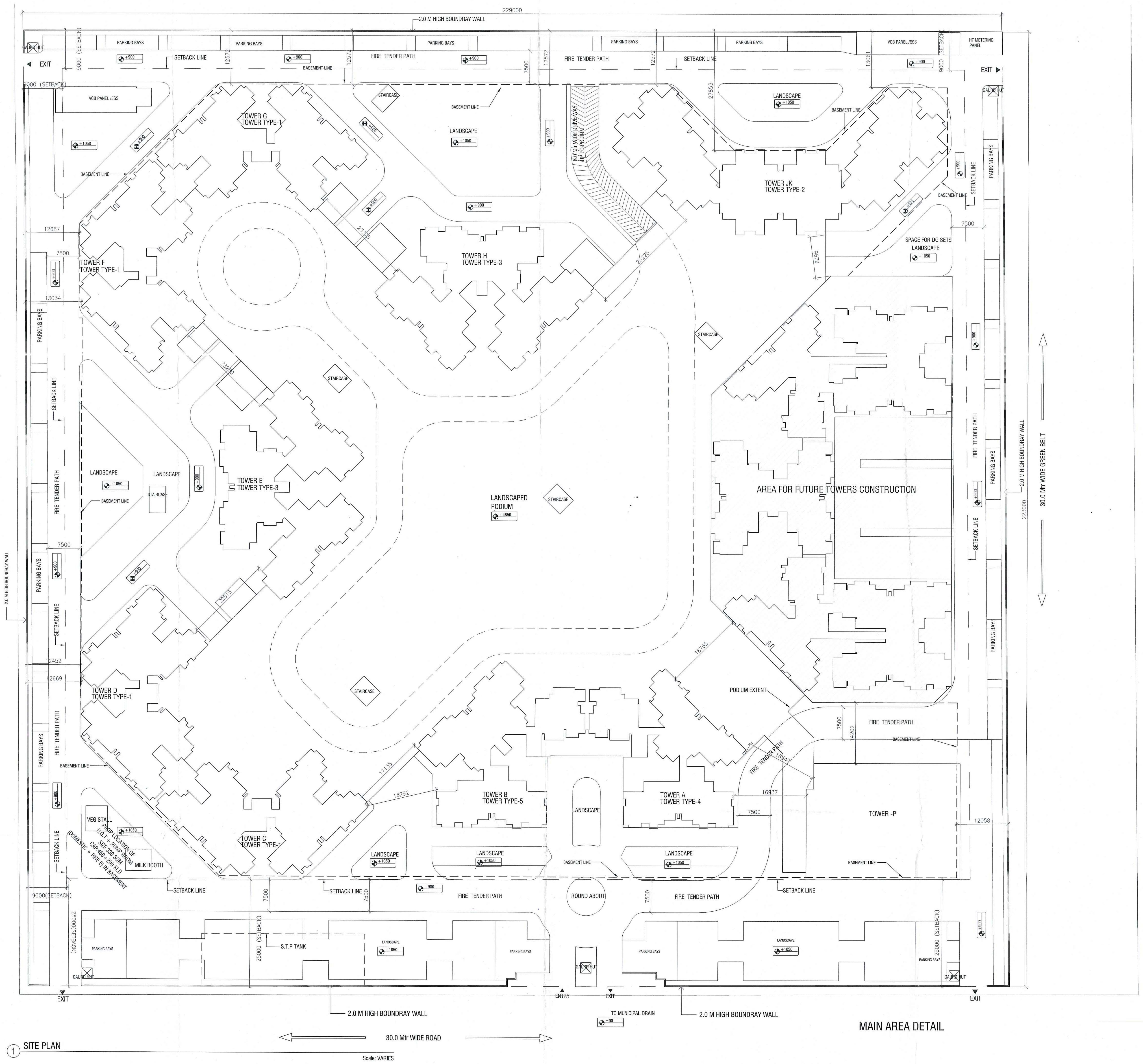
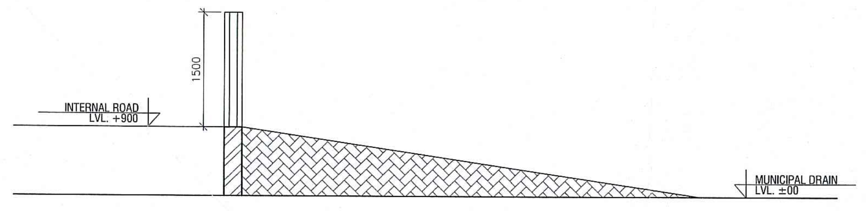
[REVISED PLAN]



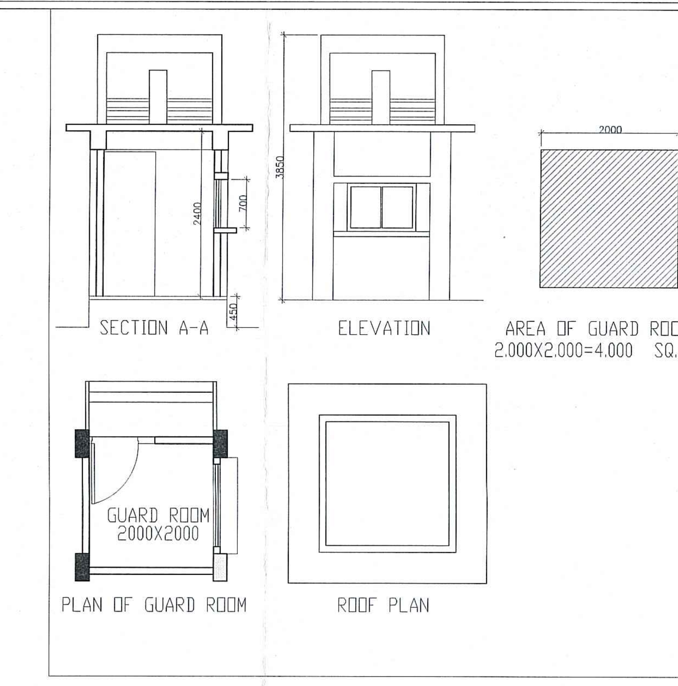
① SITE PLAN

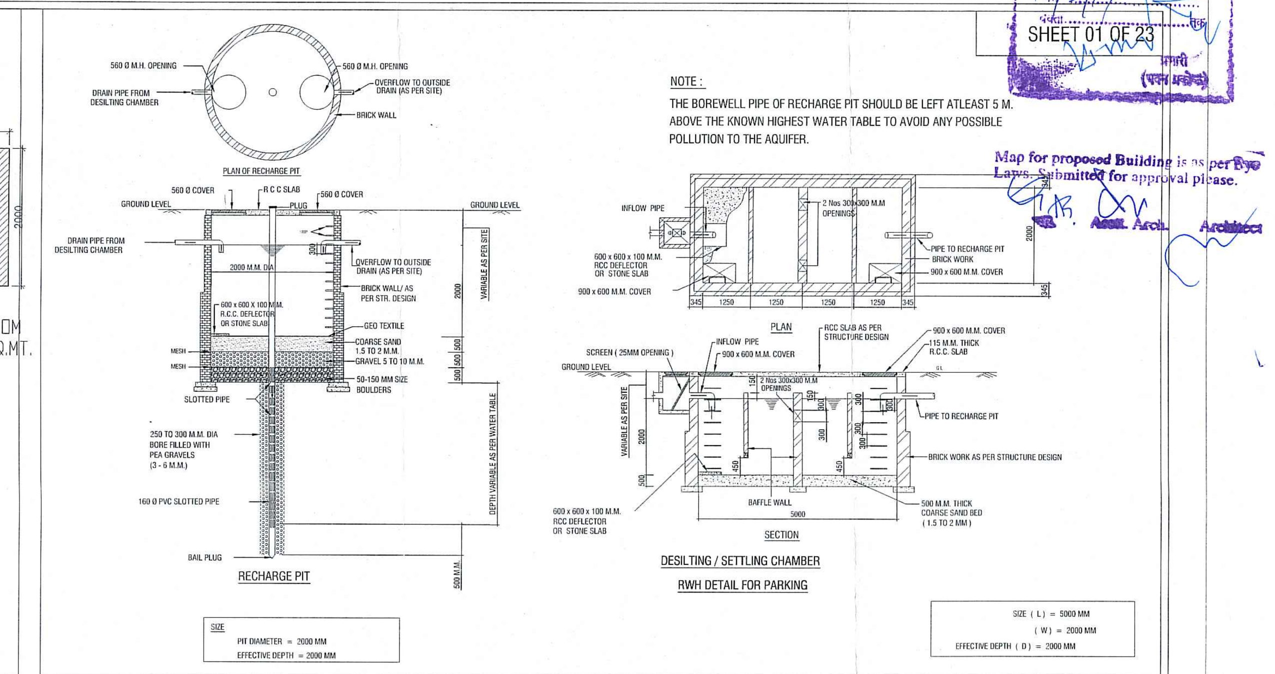
Scale: VARIES

MAIN AREA DETAIL

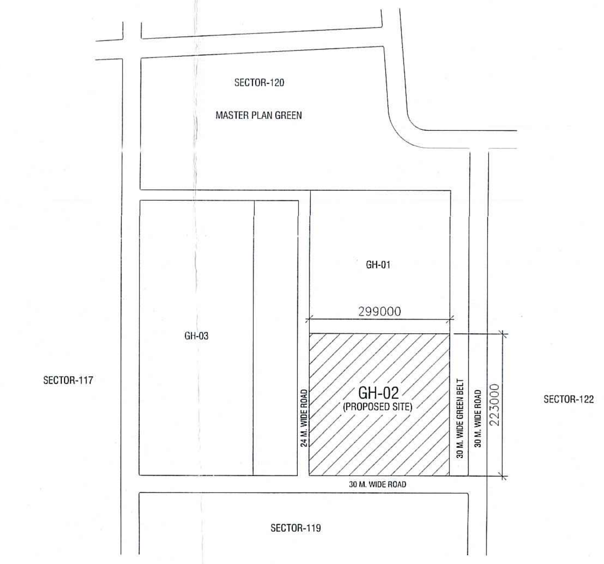


② SECTION OF ENTRANCE TO PLOT





NOTE :-
THE BOREWELL PIPE OF RECHARGE PIT SHOULD BE LEFT ATLEAST 5 M. ABOVE THE KNOWN HIGHEST WATER TABLE TO AVOID ANY POSSIBLE POLLUTION TO THE AQUIFER.



GROUND COVERAGE CALCULATIONS & SHEET REFRENCE GUIDE

S.NO	TOWER NAME	TOWER TYPE	SHEET REF. NO.	TYPICAL FLOOR BUILT-UP AREA	PODIUM LEVEL BALCONY AREA	FOOTPRINT AREA
1	A	4	A-12	545.546	93.946	639.492
2	B	5	A-13	608.003	115.010	723.013
3	C	1	A-08	550.907	94.864	645.771
4	D	1	A-08	550.907	94.864	645.771
5	E	3	A-11	706.38	140.779	847.159
6	F	1	A-08	550.907	94.864	645.771
7	G	1	A-08	550.907	94.864	645.771
8	H	3	A-11	706.38	140.779	847.159
9	JK	2	A-09&A-10	909.565	159.730	1069.295
10	P		A-17&A-18	961.387		961.387
11	ESS		A-04	287.757		287.757
12	GUARD ROOM		A-04	20.000		20.000
13	VEG STALL		A-04	30.000		30.000
14	MILK BOOTH		A-04	30.000		30.000
TOTAL GROUND COVERAGE						8038.346

DWELLING UNIT COUNT & DENSITY CALCULATIONS

DWELLING UNIT COUNT

S.NO	TOWER NAME	UNIT TYPE	NO. OF UNITS PER FLOOR	TOTAL UNITS PER FLOOR	NO. OF STORIES OF DWELLING UNITS	TOTAL UNITS IN TOWER
1	A	UNIT TYPE-3	2	5	26	130
		UNIT TYPE-4	1			
		UNIT TYPE-4b	1			
		UNIT TYPE-8	1			
2	B	UNIT TYPE-4	1	5	26	130
		UNIT TYPE-4b	1			
		UNIT TYPE-5	2			
		UNIT TYPE-8	1			
3	C	UNIT TYPE-1	1	6	24	144
		UNIT TYPE-2	2			
		UNIT TYPE-3	3			
4	D	UNIT TYPE-1	1	6	24	144
		UNIT TYPE-2	2			
		UNIT TYPE-3	3			
5	E	UNIT TYPE-4a	2	6	24	144
		UNIT TYPE-4b	1			
		UNIT TYPE-5	2			
		UNIT TYPE-6	1			
6	F	UNIT TYPE-1	1	6	22	132
		UNIT TYPE-2	2			
		UNIT TYPE-3	3			
7	G	UNIT TYPE-1	1	6	22	132
		UNIT TYPE-2	2			
		UNIT TYPE-3	3			
8	H	UNIT TYPE-4a	2	6	24	144
		UNIT TYPE-4b	1			
		UNIT TYPE-5	2			
		UNIT TYPE-6	1			
9	JK	UNIT TYPE-7	20	20	22	440
TOTAL NO. OF DWELLING UNITS						1540

DENSITY CALCULATIONS

TOTAL NO. OF DWELLING UNITS	1540
OCCUPANCY (@ 4.5 PERSONS PER D.U.)	6930
DENSITY ACHIEVED (PERSONS PER HA.)	1357

PERMISSIBLE, PROPOSED AND FUTURE CONSTRUCTION AREA SYNOPSIS

S.NO	DESCRIPTION	PROVISION	PERMISSIBLE	PROPOSED AT PRESENT		TO BE ACHIEVED IN FUTURE (TENTATIVE)	TOTAL (PROPOSED AREA+FUTURE PLAN)		SHEET REF.NO.
1	PLOT AREA		51067.000	46135.650		4931.350	51067.000		
2	FAR	@ 2.75 OF PLOT AREA	140434.250	125613.986	272.27%	14820.264	140434.250	275.00%	A-01
3	ANCILLARY AREA	@ 15% OF FAR (MAX)	21065.138	15113.220	12.03%	1955.510	17068.730	12.15%	A-01
4	GROUND COVERAGE	@ 40% OF PLOT AREA(MAX)	20426.800	8038.346	17.42%	2306.280	10344.630	20.26%	A-03
5	OPEN AREA		30640.200	38097.314		2625.070	40722.380		A-03
6	LANDSCAPED AREA	@ 50% OF OPEN AREA(MIN)	15320.100	19259.929	50.55%	1298.370	20421.000	50.15%	A-04
7	PARKING	@ 1 ECS PER 80 SQ.M. OF FAR ACHIEVED	1755.428	1824.000		140.00	1928.00		A-03
8	POPULATION		8426.060	6930		666.00	7596.00		A-01
9	POPULATION DENSITY(+5%,-50%)		1650	1357		130.46	1487.46		A-01
10	HEIGHT	89.8 M							

NOTES FOR SANCTION :-

1. THE DIMENSIONS/ AREA STATEMENTS SHOWN IN THE DRAWINGS HAS BEEN CHECKED & VERIFIED BY ARCHITECT AND OWNER.
2. OWNER SHALL BE RESPONSIBLE / LIABLE FOR ANY CHANGE IN THE DIMENSIONS / AREA STATEMENT.

OPEN AREA CALCULATIONS

TOTAL PLOT AREA	46135.660 SQ.M.	
GROUND COVERAGE	8038.346 SQ.M.	
OPEN AREA	TOTAL PLOT AREA - GROUND COVERAGE	
=	46135.660 -	8038.346
OPEN AREA (SQ.M.)		38097.314

NOTE : FOR AREA DETAILS REFER SHEET A-03,A-04

PARKING AREA CALCULATIONS

TOTAL PLOT AREA : 51067 SQ.M.

S.NO	DESCRIPTION	STATUTORY	AREA PROVIDED	ECS ACHIEVED	SHEET REF. NO.
1	BASEMENT PARKING	@ 30SQM = 1ECS	23414.140	780	A-05
2	STILT PARKING	@ 30SQM = 1ECS	20769.346	692	A-03
3	SURFACE PARKING	@ 20SQM = 1ECS	7052.020	352	A-03
	TOTAL ECS ACHIEVED			1824.00	

MISC. AREA CALCULATIONS

S.NO	LENGTH		WIDTH		NO		AREA	DESCRIPTION
1	2.000	X	2.000	X	5	=	20.000	GUARD ROOM
2	6.000	X	5.000	X	1	=	30.000	MILK BOOTH
3	6.000	X	5.000	X	1	=	30.000	VEGETABLE STALL
TOTAL MISC AREAS							80.000	

ESS AREA CALCULATIONS

S.NO	LENGTH		WIDTH		NO		AREA	DESCRIPTION
E1	18.835	X	6.030	X	1	=	113.575	ESS
E2	3.500	X	4.230	X	1	=	14.805	
E3	9.955	X	5.460	X	1	=	54.354	
E4	19.235	X	5.460	X	1	=	105.023	
TOTAL ESS AREA							287.757	

NO. OF TRES CALCULATIONS

TOTAL PLOT AREA : 51067 SQ.M.

S.NO	DESCRIPTION	PERMISSIBLE	PROPOSED
1	OPEN AREA	38097.314	38097.314
2	TREES REQD. (PER 100 SQ.M.)	381	408
3	EVERGREEN TREES	191	229

COMPLETE FAR & ANCILLARY AREA STATEMENT

S.NO	FLOOR	TOWER A (TOWER TYPE-4) FAR	ANCILLARY AREA	TOWER B (TOWER TYPE-5) FAR	ANCILLARY AREA	TOWER C (TOWER TYPE-1) FAR	ANCILLARY AREA	TOWER D (TOWER TYPE-1) FAR	ANCILLARY AREA	TOWER E (TOWER TYPE-3) FAR	ANCILLARY AREA	TOWER F (TOWER TYPE-1) FAR	ANCILLARY AREA	TOWER G (TOWER TYPE-1) FAR	ANCILLARY AREA	TOWER H (TOWER TYPE-3) FAR	ANCILLARY AREA	TOWER JK (TOWER TYPE-2) FAR	ANCILLARY AREA	TOWER P FAR	ANCILLARY AREA	FAR (COMMERCIAL)	TOTAL FAR	TOTAL ANCILLARY AREA	GRAND TOTAL
1	STILT LEVEL	39.248	34.782	40.465	36.960	41.149	32.907	41.149	32.907	38.486	39.272	41.149	32.907	41.149	32.907	38.486	39.272	55.153	17.220	30.770	30.302	900.315	1307.519	329.436	1636.955
2	1st LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889	247.917	35.304	516.002	5905.028	573.697	6478.725
3	2nd LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889	763.442	37.780		5904.551	576.173	6480.724
4	3rd LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889	393.700	36.092		5534.809	574.485	6109.294
5	4th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889	393.700	35.815		5534.809	574.208	6109.017
6	5th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889	169.208	36.089		5310.317	574.482	5884.799
7	6th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
8	7th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
9	8th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
10	9th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
11	10th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
12	11th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
13	12th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
14	13th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
15	14th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
16	15th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
17	16th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
18	17th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
19	18th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
20	19th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
21	20th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
22	21st LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
23	22nd LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459	491.329	59.578	491.329	59.578	650.921	55.459	836.676	72.889				5141.109	538.393	5679.502
24	23rd LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459					650.921	55.459						3321.775	346.348	3668.123
25	24th LEVEL	482.950	62.596	554.325	53.678	491.329	59.578	491.329	59.578	650.921	55.459					650.921	55.459						3321.775	346.348	3668.123
26	25th LEVEL	482.950	62.596	554.325	53.678																		1037.275	116.274	1153.549
27	26th LEVEL	482.950	62.596	554.325	53.678																		1037.275	116.274	1153.549
26	MUMTY		91.370		97.128		88.451		88.451		99.236		88.451		88.451		99.236		131.483		100.931			973.188	973.188
27	OVERHEAD WATER TANK		80.203		76.389		90.614		90.614		82.439		90.614		90.614		82.439		150.406		25.294			859.626	859.626
28	MISC. AREA																								80.000
29	ESS AREA(INCLUDING METER ROOM)																								287.757
30	U.G. WATER TANK / STP																								1061.538
31	BASEMENT AREA																								31374.842
32	STILT PARKING AREA																								20769.346
TOTAL		12595.948	1833.851	14452.915	1606.105	11833.045	1641.844	11833.045	1641.844	15660.590	1551.963	10850.387	1522.688	10850.387	1522.688	15660.590	1551.963	18462.025	1902.667	1998.737	337.607	1416.317	125613.986	15113.220	194300.689

WATER HARVESTING NOTES:

CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIREMENT AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 22.4.1 AND 22.4.2 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDER STANDING WASTE WATER RECYCLING SYSTEM SHALL BE IN CORATE AT SITE. THE RECYCLING WASTE SHALL BE USED FOR HORTICULTURE.

STRUCTURAL STABILITY CERTIFICATE:

CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIREMENT IS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE-LAWS 1983 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE OF OUR KNOWLEDGE AND UNDERSTANDING. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONDITIONS HAS BEEN DULY INCORPORATED IN THE DESIGN OF THE BUILDING AND THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

MULBA CERTIFICATE:

1. THE MULBA DURING THE CONSTRUCTION WILL BE REMOVED ON WEEKLY BASIS. IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHALL REMOVE THE MULBA AND THE COST SHALL BE BORNE BY THE OWNER OF THE PLOT.

2. DURING THE CONSTRUCTION IT IS MANDATORY ON PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OFF THE MAIN ROAD BY MEANS OF ERECTING A SCREEN WALL NOT LESS THAN 8'-0" IN HT. FROM GROUND LVL. WHICH IS PAINTED TO AVOID UNPLEASENT LOOK FROM THE ROADSIDE. IN ADDITION TO THIS A NET OR SOME OTHER PROTECTED MATERIAL SHALL BE HOISTED AT THE FACADES OF BUILDING TO ENSURE THAT ANY FALLING MATERIAL REMAIN WITHIN PROTECTED AREA.

FIRE E FIGHTING:

ALL THE FIRE E FIGHTING SYSTEM / EQUIPMENT SHALL BE PROVIDED LIKE WET RISER, DOWN COMER, SPRINKLER SYSTEM, SMOKE DETECTORS AS/ FIRE E OFFICER.

OWNERS SIGN: For RG RESIDENCY PVT. LTD. B.K. AGARWAL Director - Operations

ARCHITECTS SIGN: SHASHANK SHARMA B.ARCH C.O.A. Regn. No. CA/97/22034

PROPOSED GROUP HOUSING,
RG RESIDENCY AT,
PLOT NO GH-02, SECTOR 120
NOIDA (U.P.)

OWNER:
RG RESIDENCY (P) LTD,

SHEET TITLE:
SITE PLAN

DRAWING NO:
A-01

SCALE: VARIES

DATE: January 2014

ARCHITECTS:

4th DIMENSION ARCHITECTURE - INTERIORS - PLANNING
C-17, Basement, ANAND NIKETAN, New Delhi - 110 021 INDIA
PHONES : +91.11.41661137 +91.9810861137 FAX : +91.11.40706425 E MAIL : mail@4d-arch.com
http://www.4d-arch.com

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SHEET 01 OF 23

Map for proposed Building is as per Bye Laws Submitted for approval please.

TL-206/726 20/3/14

Encroachments on front, Rear&Side setbacks: avoid heavy penalties. Encroachments could be demolished also. Please avoid encroachments construct building as per sanctioned plan.