

SHRI RADHA AQUA GARDENS			
AT PLOT NO - GH-05A,SECTOR-16B , GREATER NOIDA, U.P.			
AREA STATEMENT (3.5)			
S.NO.	PARTICULARS	F. A. R	SQM
1	TOTAL PLOT AREA (AS PER LEASE PLAN) - PERMISSIBLE F.A.R FOR GROUP HOUSING - (A) = 3.5 X 20120.63 = 70422.205	3.5	70422.205
	5% ADDITIONAL GREEN BUILDING AREA OF 3.5 F.A.R AREA = 70422.205 X 0.05 = 3521.110 - (B)		3521.110
	TOTAL - (A) + (B)		73943.315
2	PROPOSED AREA AS PER (C + D) (3.5)		73219.169
	F.A.R PROPOSED FOR RESIDENTIAL = (C)	72514.984	
	F.A.R PROPOSED FOR COMMERCIAL = (D)	704.185	
3	SERVICE F. A. R (3.5) 15 % OF 70422.205 = 10563.33	15%	10563.331
	PROPOSED FOR SERVICES 15% ADDITIONAL		10484.699
	PROPOSED AREA IN 15 % ADDITIONAL FACILITY AREA FOR HOUSING = FIRE STAIRCASE + LIFT LOBBY AREA + LIFT SHAFTS +SERVICES SHAFTS + CUPBOARD + GUARD ROOM + S. T. P +U.G WATER TANK + COMMUNITY CENTRE		
4	PERMISSIBLE GROUND COVERAGE 35% OF 20120.630 = 7042.221	35%	7042.221
5	PROPOSED GROUND COVERAGE	24.570	4943.738
	PERMISSIBLE AREA IN F. A. R FOR COMMERCIAL 1.00% OF PERMISSIBLE F. A. R = 1% OF 70422.205 (F.A.R 3.5) = 704.222 SQM		
6	PERMISSIBLE COMMERCIAL F.A.R AREA		704.222
7	PROPOSED COMMERCIAL F.A.R AREA		704.185
8	PERMISSIBLE DENSITY = PERMISSIBLE DENSITY = 1650 PPH AS PER PURCHASABLE F A R DENSITY PER UNIT F.A.R (1650X0.75) /2.75 = 450		1650 450 2100
	PERMISSIBLE PERSONS = 2.0120 X 2100	4225.200	
	PERMISSIBLE UNITS = 4225.200/ 4.5	939	
9	PROPOSED DENSITY = PROPOSED NO OF UNITS = PROPOSED NO OF PERSONS =	 939 4225.500	2100.149
	PROPOSED DENSITY = 4225.5 / 2,0120 = 2100		2100
10	NO. OF PARKING REQUIRED= 1ECS PARKING SPACE PER 80 SQ.M OF PERMISSIBLE FAR AREA	73943.315 /80	924.291
11	NO. OF PARKING PROPOSED =		933
12	OPEN AREA = PLOT AREA - PERMISSIBLE GROUND COVERAGE 20120.63 - 7042.221 = 13078.409		13078.4095
13	LANDSCAPE AREA REQUIRED = MIN.50 % OF OPEN AREA =13078.409/2 =6539.205		6539.205
14	LANDSCAPE AREA PROPOSED =		7746.658
15	NO OF TREES REQUIRED = 1 TREE PER 100 SQM OF OPEN AREA =13078.4095/100 =130.784		130.784
16	NO OF TREES PROPOSED = 50 % TREES IS EVER GREEN		134 67
17	PROPOSED STILT AREA =		0
18	PROPOSED TOTAL FIRST BASEMENT AREA -1 (NON-F.A.R AREA +15% ADDITIONAL) PROPOSED TOTAL SECONDBASEMENT AREA -2 (NON-F.A.R AREA +15% ADDITIONAL) PROPOSED TOTAL BASEMENT AREA (1 +2)	15346.522 +145.775 16123.993 +338.198	15492.297 16462.191 31954.488

F.A.R. AREA STATEMENT (3.5)															
	TOWER- CASCADE	TOWER- SOUTH LAKE VIEW	TOWER- NORTH LAKE VIEW	TOWER- FONTANE	TOWER LAGOON	COMMUNIT Y CENTER	COMMERCIAL	GUARD ROOM	METER ROOM	TOTAL F.A.R	STILT AREA	GR.COVE RAGE	15% ADDITIONAL	NON F.A.R	GRAND TOTAL
GR.COVERAGE (F.A.R AREA,15% ADDITIONAL AREA & NON F.A.R AREA FIRST BASEMENT AREA SECOND BASEMENT AREA STILT AREA (NON - FAR AREA FOR PARKING USE)	1223.255	793.434	793.434	796.604	869.197	430.434	0.000	12.000	25.380	0.000	0	4943.738	145.775 338.198	15346.522 16123.993	15492.297 16462.191
GR. FLOOR (FAR AREA)	353.180	601.385	601.385	589.912	649.716		516.985		25.380	3337.943			785.864	0	4123.807
1ST FLOOR AREA	590.931	595.583	595.583	591.131	649.566		187.200			3209.994			686.280	0	3896.274
2nd FLOOR AREA	592.131	596.783	596.783	592.331	650.766					3028.794			640.407	0	3669.201
3rd FLOOR AREA	590.931	595.583	595.583	591.131	649.566					3022.794			366.002	0	3388.796
4th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
5th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
6th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
7th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
8th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
9th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
10th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
11th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
12th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
A12th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
14th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
15th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
16th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
17th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
18th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
19th FLOOR AREA	589.562	590.883	590.883	589.762	649.566					3010.656			367.702	0	3378.358
20th FLOOR AREA	590.762	592.083	592.083	590.962	650.766					3016.656			367.702	0	3384.358
21th FLOOR AREA	568.789	590.883	590.883	589.762	649.566					2989.883			358.642	0	3348.525
22th FLOOR AREA	241.219	592.083	592.083	590.962	650.766					2667.113			313.600	0	2980.713
23th FLOOR (LOWER PENT HOUSE)		636.022	636.022	634.601	697.525					2604.17			256.520	0	2860.690
24th FLOOR (UPPER PENT HOUSE)		279.973	279.973	280.039	283.341					1123.326			69.680	0	1193.006
TERRACE FLOOR													165.497	0	165.497
OVERHEAD TANK LVL													107.300	0	107.300
FAR TOWER AREA	12970.535	14544.106	14544.106	14496.623	15934.234	0.00	704.185		25.380	73219.169	0.000	4943.738	10484.699	31470.515	115174.383

AREA STATEMENT FOR ADDITIONAL 15 % FAR AREA (FIRE STAIRCASE, LIFT LOBBY, LIFT WELL, CUPBOARDS ,F.H.C, ELECRICAL & PULMBING SHAFT)										
	TOWER- CASCADE	TOWER- SOUTH LAKE VIEW	TOWER- NORTH LAKE VIEW	TOWER- FONTANE	TOWER LAGOON	COMMUNIT Y CENTER	COMMERCIAL	GUARD ROOM	BASEMENT	TOTAL
FIRST BASEMENT AREA									145.775	145.775
SECOND BASEMENT AREA									338.198	338.198
GR. FLOOR	111.487	59.522	59.522	57.812	59.544	425.977		12.000		785.864
1ST FLOOR AREA	81.355	72.072	72.072	73.222	74.954	312.605				686.280
2nd FLOOR AREA	73.682	72.072	72.072	73.222	74.954	274.405				640.407
3rd FLOOR AREA	73.682	72.072	72.072	73.222	74.954					366.002
4th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
5th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
6th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
7th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
8th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
9th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
10th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
11th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
12th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
A12th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
14th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
15th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
16th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
17th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
18th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
19th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
20th FLOOR AREA	73.682	72.922	72.922	73.222	74.954					367.702
21th FLOOR AREA	64.622	72.922	72.922	73.222	74.954					358.642
22th FLOOR AREA	19.580	72.922	72.922	73.222	74.954					313.600
23th FLOOR AREA		64.162	64.162	64.162	64.034					256.520
24th FLOOR AREA		17.420	17.420	17.420	17.420					69.680
TERRACE	21.460	21.460	21.460	21.460	21.460	35.960		22.237		165.497
OVERHEAD TANK LVL	21.460	21.460	21.460	21.460	21.460					107.300
TOWER AREA	1719.922	1785.758	1785.758	1793.198	1832.906	1048.947	22.237	12	483.973	10484.699
NO. OF FLOORS	G+22	G+24	G+24	G+24	G+24	G+2	G+1	G+0		
TOWER HEIGHT (M)	74.555	77.605	77.605	77.605	77.605	14.100	7.455	4		

TOTAL NO. OF UNITS						
	TOWER- CASCADE	TOWER- SOUTH LAKE VIEW	TOWER- NORTH LAKE VIEW	TOWER- FONTANE	TOWER LAGOON	TOTAL
	UNIT	UNIT	UNIT	UNIT	UNIT	
GR. FLOOR	4	8	8	8	8	36
1ST FLOOR AREA	8	8	8	8	8	40
2nd FLOOR AREA	8	8	8	8	8	40
3rd FLOOR AREA	8	8	8	8	8	40
4th FLOOR AREA	8	8	8	8	8	40
5th FLOOR AREA	8	8	8	8	8	40
6th FLOOR AREA	8	8	8	8	8	40
7th FLOOR AREA	8	8	8	8	8	40
8th FLOOR AREA	8	8	8	8	8	40
9th FLOOR AREA	8	8	8	8	8	40
10th FLOOR AREA	8	8	8	8	8	40
11th FLOOR AREA	8	8	8	8	8	40
12th FLOOR AREA	8	8	8	8	8	40
A12th FLOOR AREA	8	8	8	8	8	40
14th FLOOR AREA	8	8	8	8	8	40
15th FLOOR AREA	8	8	8	8	8	40
16th FLOOR AREA	8	8	8	8	8	40
17th FLOOR AREA	8	8	8	8	8	40
18th FLOOR AREA	8	8	8	8	8	40
19th FLOOR AREA	8	8	8	8	8	40
20th FLOOR AREA	8	8	8	8	8	40
21th FLOOR AREA	7	8	8	8	8	39
22th FLOOR AREA	0	8	8	8	8	24
23th FLOOR AREA		8	8	8	8	24
24th FLOOR AREA		0	0	0	0	0
TERRACE FLOOR						
NO OF UNITS IN EACH TOWER	171	192	192	192	192	939
NO OF SER. UNITS IN EACH TOWER						

AREA STATEMENT FOR 15 % ADDITIONAL FAR AREA			
PLOT AREA	20120.63		SQM
PERMISSIBLE FAR	3.5		
PERMISSIBLE FAR AREA =	20120.63	X	3.5
=			70422.205
PERMISSIBLE 15 % ADDITIONAL FAR AREA =	0.15	X	70422.205
=			10563.331
PROPOSED 15% ADDITIONAL FAR AREA =			10484.699

AREA STATEMENT		
FAR AREA	73219.169	SQM
NON FAR AREA BASEMENT	31470.515	SQM
15% ADDITIONAL FAR AREA	10484.699	SQM
TOTAL COVERED AREA =	115174.383	SQM