

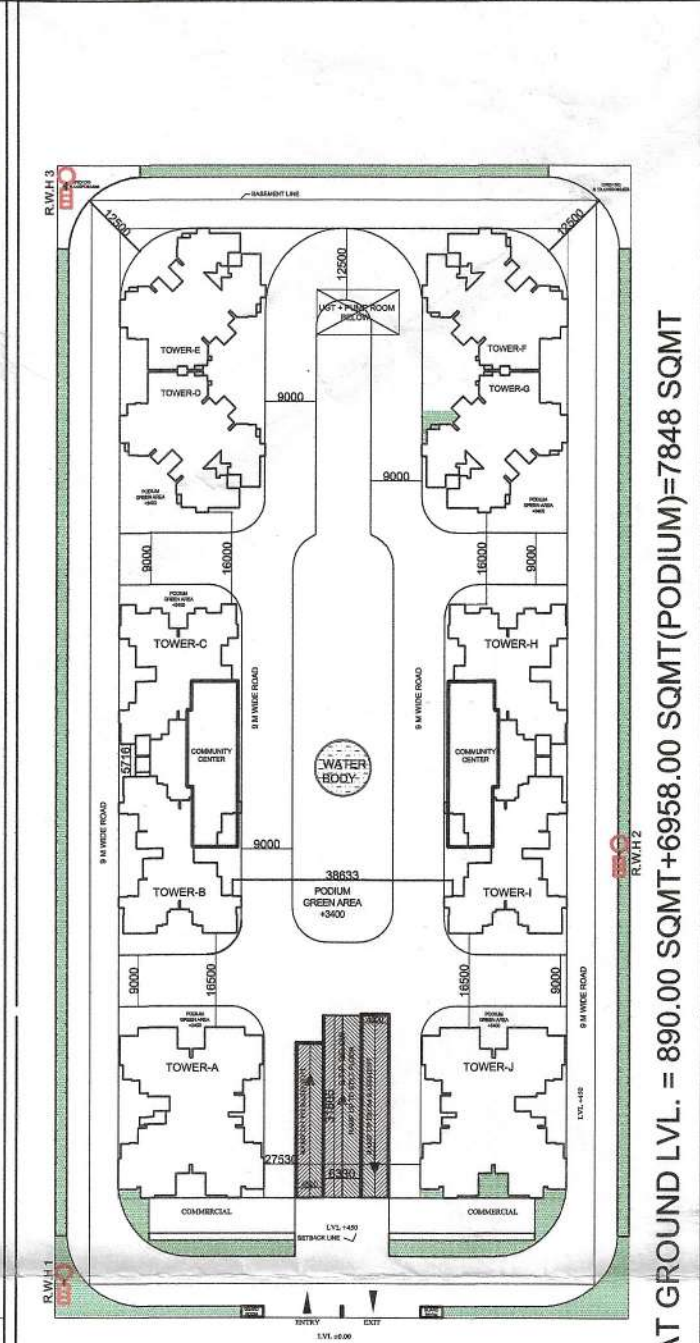
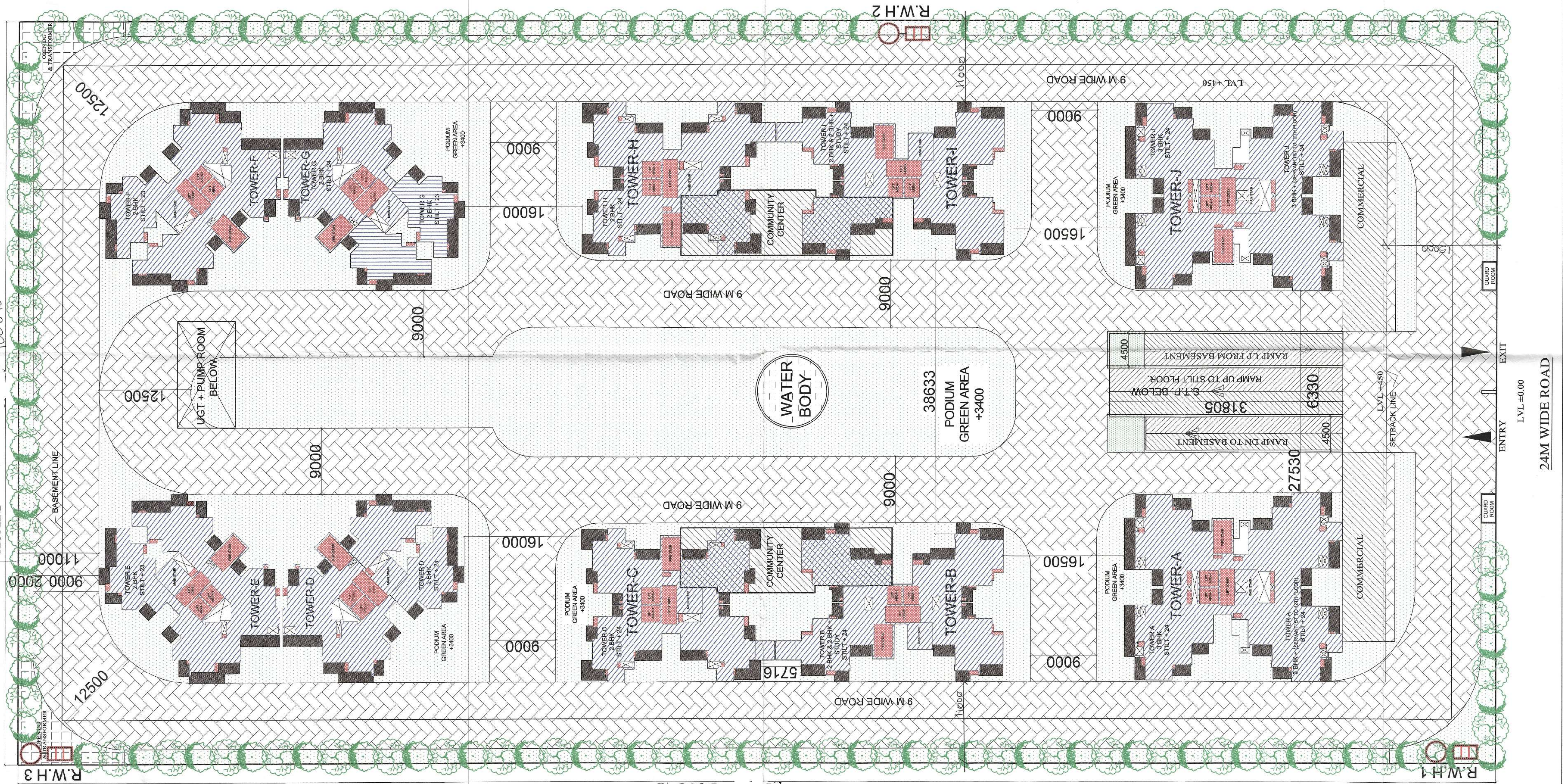
PLOT NO:- GH-2B

REVISED SANCTION DRAWING

AREA STATEMENT:		S.NO.	PARTICULARS	F.A.R.	SQM.
1	TOTAL PLOT AREA (AS PER LEASE PLAN)				20300.00
2	PERMISSIBLE F.A.R. FOR GROUP HOUSING = 2.75 X 20300			2.75	55825.00
3	PURCHASABLE F.A.R. FOR GROUP HOUSING = 0.75 X 20300			0.75	15225.00
4	PROPOSED TOTAL F.A.R. AREA ACHIEVED (A+B) = 3.499% REVALIDATION				71047.406
5	F.A.R. ACHIEVED FOR RESIDENTIAL				710.334
6	F.A.R. ACHIEVED FOR COMMERCIAL				20.00
7	PERMISSIBLE F.A.R. FOR COMMERCIAL				556.25
8	PERMISSIBLE F.A.R. FOR COMMERCIAL				152.25
9	TOTAL PERMISSIBLE F.A.R. FOR COMMERCIAL				710.50
10	PROPOSED COMMERCIAL F.A.R. AREA				710.334
11	PERMISSIBLE GROUND COVERAGE			35%	7105.00
12	PROPOSED GROUND COVERAGE			22.843%	4637.146
13	PERMISSIBLE FOR SERVICES 15% OF FAR			15%	10657.50
14	PROPOSED ACHIEVED FOR SERVICES 15%			14.397%	10655.545
15	PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIRCASE + LIFT LOBBY AREA + LIFT SHAFTS + SERVICE SHAFTS + CLIPBOARD + GUARD ROOM + S.T.P. + U.G WATER TANK + COMMUNITY CENTRE				2100
16	PERMISSIBLE UNITS AS PER DENSITY = 1650 PPH				2089
17	DENSITY PER UNIT FAR (1650X0.75)/2.75 = 450				948
18	PROPOSED DENSITY = (4239/20300)X10000 UNITS = 2088.177 SAY = 2089 PPH				942
19	PER-TOTAL NUMBER OF UNITS = 4263/4.5 = 947.33 SAY = 948 UNITS				4263
20	PROPOSED NUMBER OF UNITS = 942 UNITS				4239
21	PER-TOTAL POPULATION = (20300 X 2100) / 10000 = 4263 PERSONS				889 ECS
22	PROPOSED ACHIEVED DENSITY = 942 X 4.5 = 4239 PERSON				891 ECS
23	PER REQUIRED PARKING:- PERMISSIBLE = 80.00 SQMT. COVD. AREA RECD. = 1 ECS COVERED AREA = 71050.00 / 80 SQMT. COVD. AREA RECD = 888.125 ECS (SAY 889 ECS)				2564.050
24	PROPOSED ECS (CARS) IN STILL AREA = 2564.050 / 30 = 85.468 = 85 ECS				8310.451
25	PROP. ECS (CARS) IN PODIUM AREA = 8310.451 / 30 = 277.015 SAY = 277 ECS				16802.206
26	PROP. ECS (CARS) IN BASEMENT AREA = 15863.564 / 30 = 528.452 = SAY 529 ECS				109379.658
27	TOTAL NO ECS = 85 (A) + 277 (B) + 529 (C) = 891 ECS				27676.707
28	TOTAL NON F.A.R ACHIEVED (A+B+C)				2564.050
29	A. STILL				8310.451
30	B. PODIUM				16802.206
31	C. BASEMENT				109379.658
32	TOTAL BUILT UP AREA (A+B+C)				71047.406
33	A. TOTAL F.A.R. AREA				27676.707
34	B. TOTAL NON F.A.R. AREA (STILT+PODIUM+BASEMENT)				10655.545
35	C. TOTAL AREA FOR SERVICES 15%				
36	PER. REQUIRED GREEN				
37	REQUIRED AREA = 50% OF OPEN AREA				
38	OPEN AREA = PLOT AREA - PROPOSED GROUND COVERAGE				7846.482
39	(= 50% OF (20300.00 - 4637.146)) = 50% OF 15662.854 = 7846.482 SQMT				7848.00
40	PROPOSED GREEN				
41	PER REQUIRED TREE				
42	AS PER NO. OF TREE REQUIRED PER 100 SQM OF OPEN AREA = (PLOT AREA - GROUND COVERAGE)/100 = (20300.00 - 4637.146) / 100 = 156.628 (SAY 157)				157
43	PROPOSED-TYPE OF TREES=				
44	1. EVERGREEN TREES 50% OF TOTAL TREES = 80 NOS.				
45	2. ORNAMENTAL TREES 50% OF TOTAL TREES = 80 NOS.				
46	PROPOSED TREES				
47	TOTAL ELECTRICAL LOAD = 3570.9 KVA				
48	MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT				

LEGEND

[Symbol]	F.A.R.
[Symbol]	15% ADDITIONAL F.A.R.
[Symbol]	PURCHASABLE F.A.R.
[Symbol]	NON F.A.R.
[Symbol]	GROUND LVL GREEN
[Symbol]	PODIUM LVL GREEN
[Symbol]	OPEN AREA PARKING
[Symbol]	WATER BODY
[Symbol]	BALCONY
[Symbol]	PLATFORM FOR ELECTRICAL
[Symbol]	ROAD



GREEN AT GROUND LVL. = 890.00 SQMT-6856.00 SQMT(PODIUM)=7848 SQMT

Date	12-07-2014
Drawing no	1
Revision no	
Scale	1:100/1:50/NTS
Drawn by	S.K
Chk.by	S.K.S

Project Name :- AMAATRA HOMES

OWNER :- M/S NANDI INFRA TECH PVT. LTD.

Site Address :- PLOT NO - GH. 02C, SECTOR 10, GREATER NOIDA

Building Type :- GROUP HOUSING

Arch. sign. AR. ANKUSH AGARWAL
DRAFTER (S) RES. DES. (S) OWNER sign. B. N. SINGH

Arch. sign. AR. ANKUSH AGARWAL
DRAFTER (S) RES. DES. (S) OWNER sign. B. N. SINGH

DELHI-80, 14, Sector 10, G-2, Noida-201301

Architect: ANKUSH AGARWAL
26TH FLOOR, VIBRA, VIBRA
PUNJAB, INDIA

Mobile: 91+9810844877
Website: www.geocentric.co.in
E mail: - sanjay02@geocentric.co.in, info@geocentric.co.in

NOTE:-
1. This drawing is the property of Geocentric Arch. Innovation Pvt. Ltd. and is not to be Reproduced/Photocopied in any form without the prior permission of the firm.
2. No change on Site shall be done without the prior permission of the Architects firm.
3. Only Written dimension are to be followed. Drawing not to be scaled.
4. The contractor must verify all the Dimensions specified on the job & report any discrepancy to the Architect.