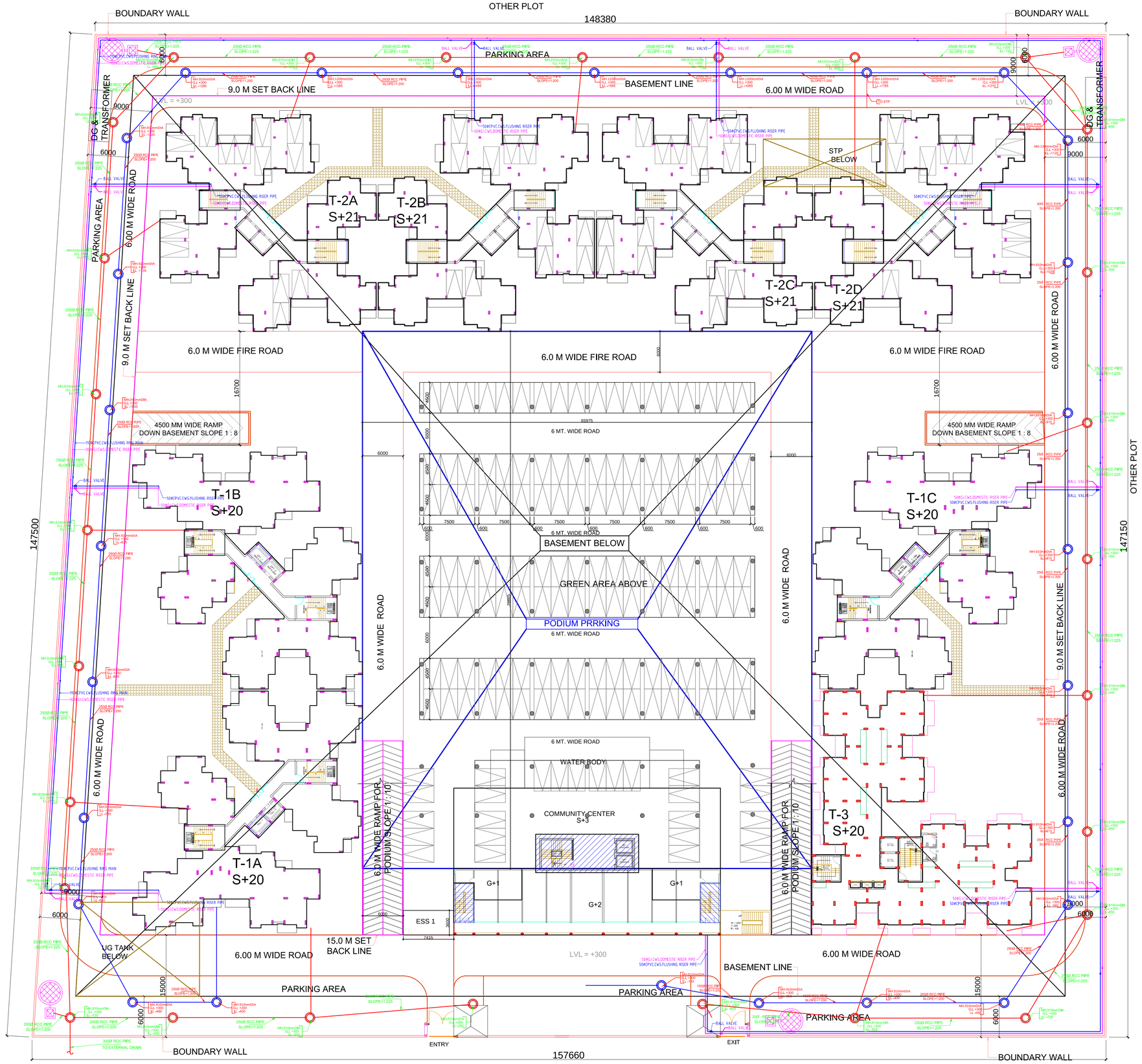
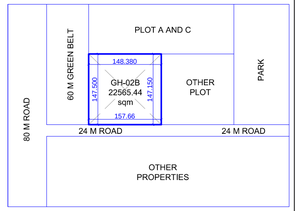


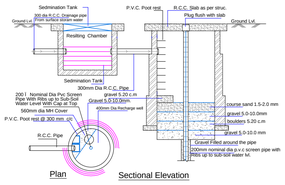
AREA STATEMENT			
Total Plot Area		22565.44	Sqmts.
PERMISSIBLE AREA			
Ground Coverage (35%)	35%	7897.90	Sqmts.
FAR 3.5	3.50	78979.04	Sqmts.
GREEN AREA	5%	3948.95	Sqmts.
TOTAL FAR		82927.99	Sqmts.
Commercial	1%	789.79	Sqmts.
ADD. F.A.R. @15% OF Permissible FAR	15%	11846.86	Sqmts.
PROPOSED AREA			
Ground Coverage for Towers	21.47%	4845.01	Sqmts.
Ground Coverage for Commercial	1.34%	302.63	Sqmts.
Ground Coverage for COMMUNITY CENTER	2.09%	470.97	Sqmts.
Ground Coverage for Guard room	0.12%	26.02	Sqmts.
Ground Coverage for Ess	0.12%	26.69	Sqmts.
Ground Coverage for Toilets	0.25%	56.00	Sqmts.
PROPOSED Ground Coverage	25.3810%	5727.33	Sqmts.
Proposed FAR for Towers	3.54	79823.12	Sqmts.
Proposed FAR for Commercial	0.01	788.83	Sqmts.
TOTAL FAR AREA	3.572	80611.95	Sqmts.
BALANCE FAR		2316.04	Sqmts.
PROPOSED ADDITIONAL FAR AREA	14.50%	11455.31	Sqmts.
TOTAL BUILTUP AREA (FAR + 15% NON FAR (ADD.)+STILT+BASEMENT+FACILITES)		1,21,026.66	Sqmts.
CAR PARKING CALCULATIONS			
Required 1.00 Cars @ 80 Sqmt F.A.R Area		1008	ECS
Provided	Sqmts. (Area Provided)		
1. Open Car Parking @ 20 Sqmt Per Car	1,834.31	91	ECS
2. Stilt Parking @ 30 Sqmt Per Car	4,498.32	149	ECS
3.Lower Basement Parking @ 30 Sqmt Per Car	18,306.29	610	ECS
4. podium Basement Parking @ 30 Sqmt Per Car	4,910.56	163	ECS
Total nos. of car Provided		1013	ECS
GREEN AREA CALCULATIONS			
Permissible Green Area = 50% Of open area		8419.056	Sqmt.
PROPOSED GREEN AREA		8479.55	Sqmt.
TREES CALCULATIONS			
Permissible Trees =100Sq.m.= 1 Trees of open area		168	Nos.
Proposed Trees 200+100 = 300		300	Nos.
DENSITY			
Permissible Density 1650Flats / Per Hect. =		1053	Nos.
Proposed Density		1053	Nos.
Proposed Total Population		4739	Nos.
Proposed Total Population/Hectare		2100	Nos.

F.A.R. AREA STATEMENT AS PER FLOOR (TOWERS)

Sno.	Description	TOWER-1	TOWER-2	TOWER-3	Commercial	Total	
	NOS OF TOWERS	4	3	1	1		
1	Ground Coverage	2476.73	1599.79	768.49		4845.01	Sq.Mts.
2	Stilt/Ground Floor area	245.16	162.65	41.52	287.14	736.47	
3	1st Floor area	2092.27	1279.43	593.96	287.14	4252.81	Sq.Mts.
4	2nd Floor area	2092.27	1279.43	593.96	214.55	4180.21	Sq.Mts.
5	3rd Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
6	4th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
7	5th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
8	6th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
9	7th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
10	8th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
11	9th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
12	10th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
13	11th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
14	12th Floor area	2092.27	1279.43	593.96		3965.67	Sq.Mts.
15	13th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
16	14th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
17	15th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
18	16th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
19	17th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
20	18th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
21	19th Floor area	2092.27	1279.43	448.68		3820.39	Sq.Mts.
22	20th Floor area	2092.27	1279.43	391.96		3763.66	Sq.Mts.
23	21st Floor area		1279.43			1279.43	Sq.Mts.
	T o t a l	42090.63	27030.78	10701.72	788.83	80611.95	Sq.Mts.



KEY PLAN (NTS)



RAIN WATER HARVESTING PIT

NORTH:

PROJECT:

CLIENT:

ARCHITECT:

R T & Associates Pvt. Ltd.

ARCHITECTS, DESIGNERS & PROJECT MANAGEMENT
A-47 & 48, SECTOR - 67
NOIDA - 201301, UTTAR PRADESH
TEL: 0120 - 6495313, 2484020 / 21
FAX: 0120 - 6495313 E-MAIL: rtadesigns@gmail.com

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE
	RAHUL TYAGI CA / 97 / 22027

REVISED SUBMISSION DRAWING

DRAWING TITLE:- WATER SUPPLY LAYOUT

DRAWN	CHKD	SHEET SIZE	DWG. NO.
ALOK SHARMA	PARDEEP SHARMA	A-1	A - 02D
SCALE 1: 900	DATE 22-02-2017		