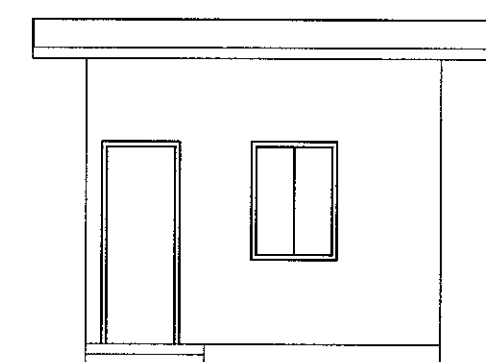
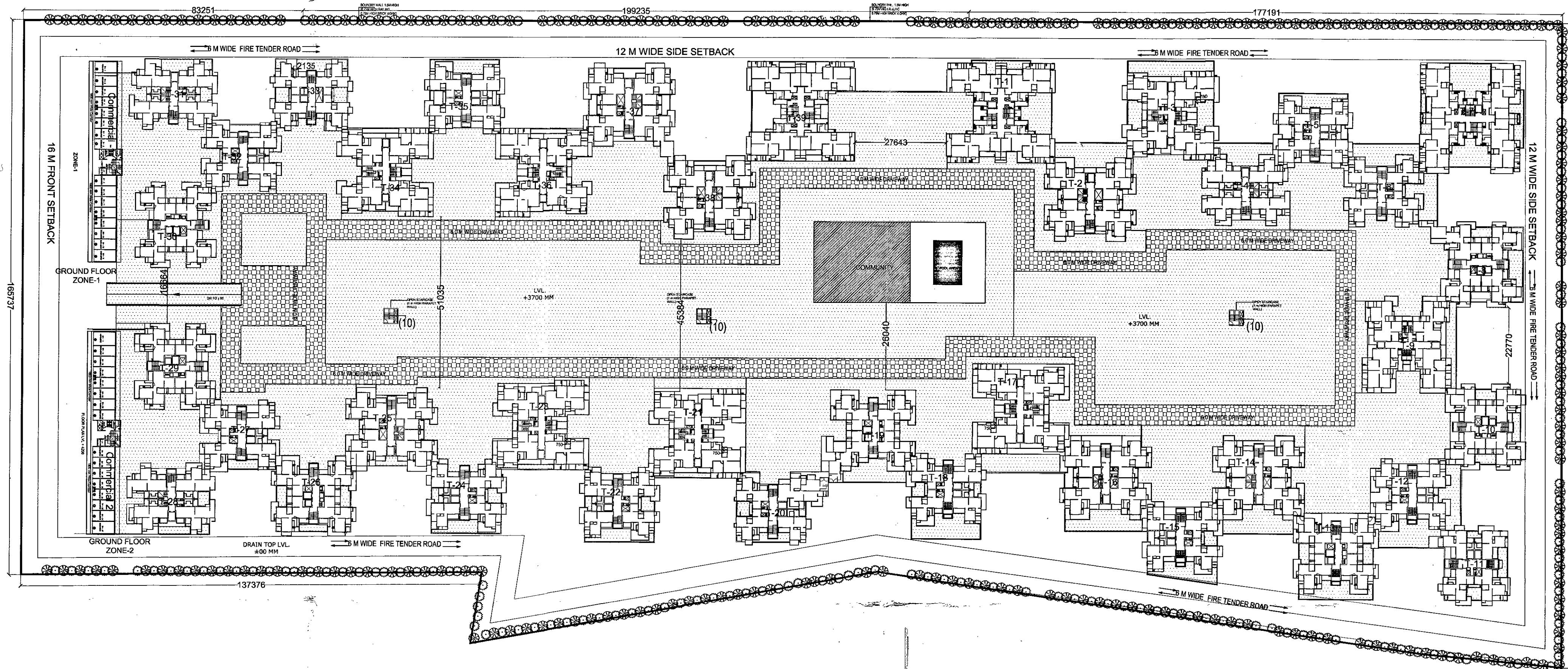


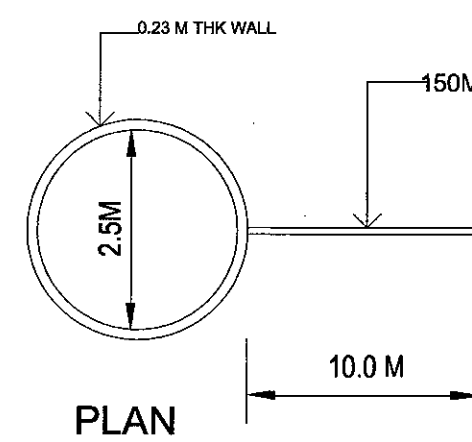
30 m wide road

45 m wide road

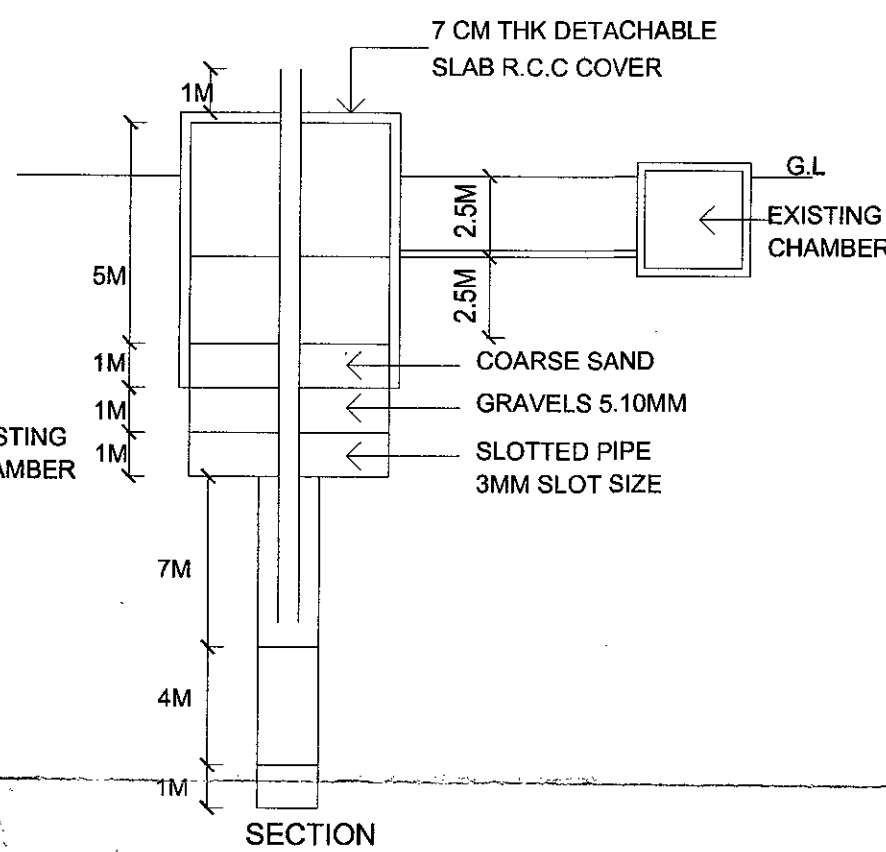
24 m wide road



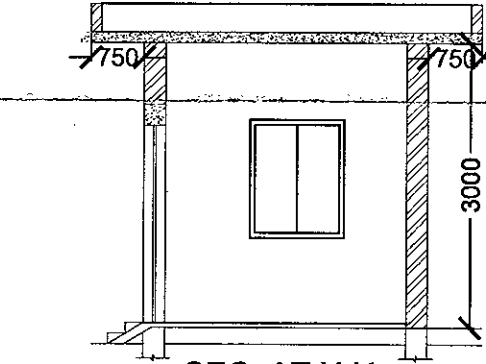
FRONT ELEVATION



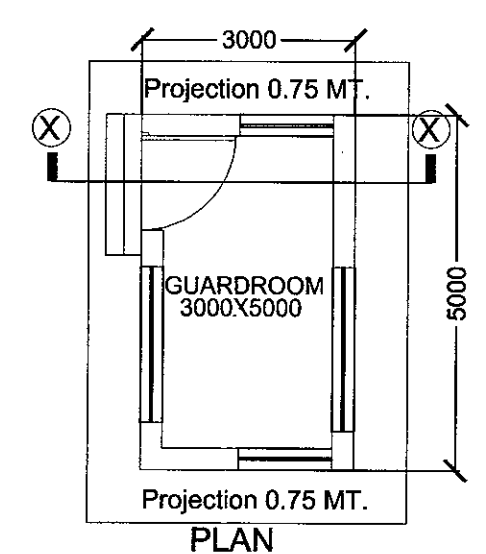
PLAN



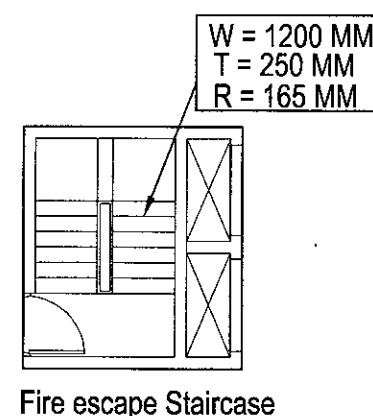
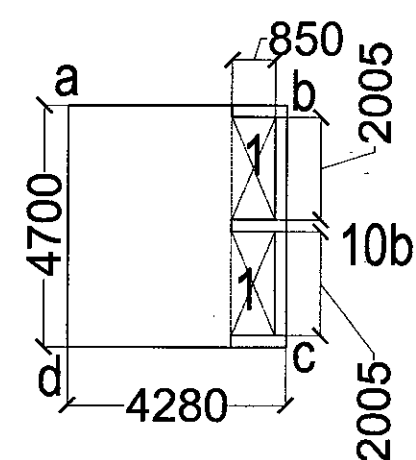
RAIN WATER HARVESTING DETAIL



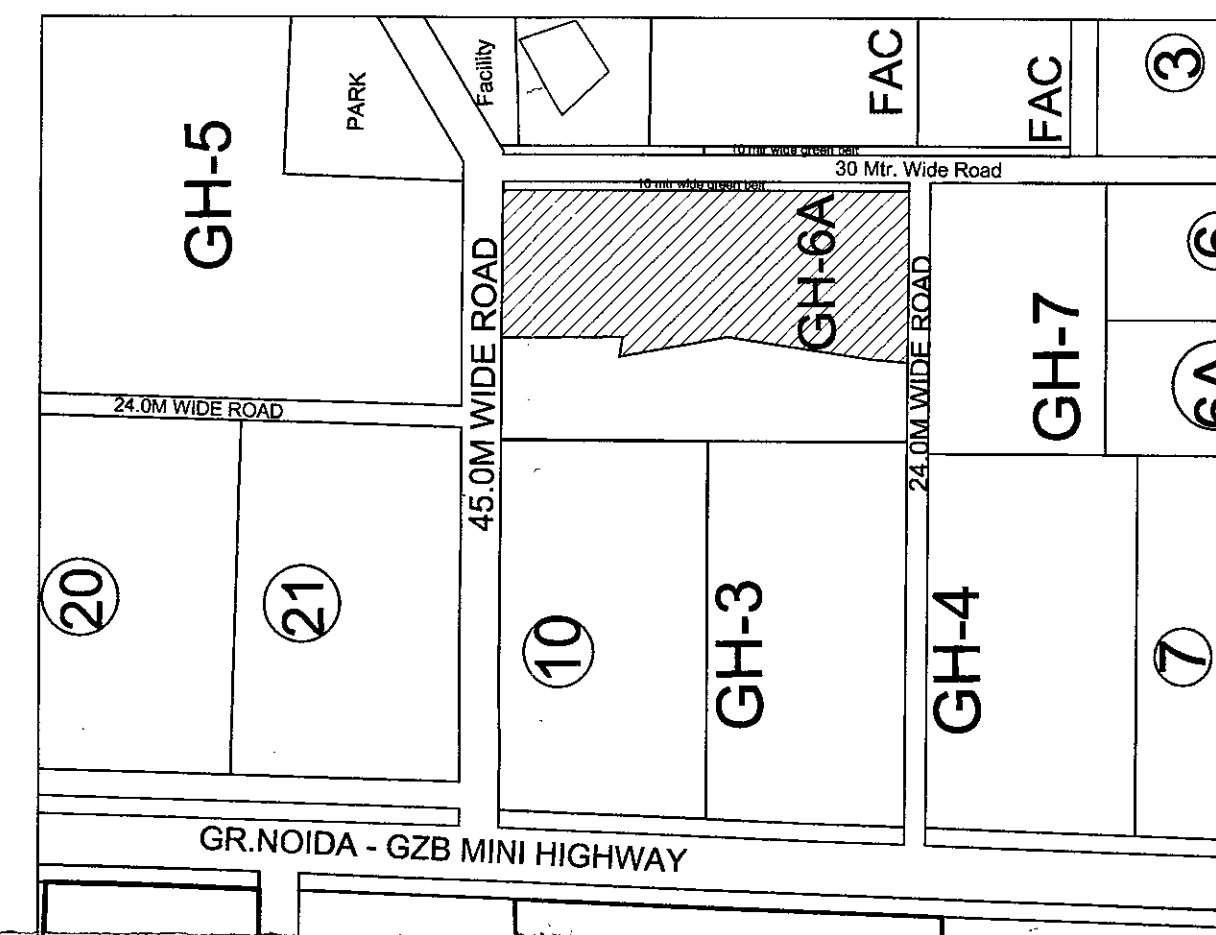
SEC. AT X-X



AREA CALCULATION
5.0 X 3 X 3 NOS.=45.00 SQM.



Fire escape Staircase



KEY PLAN

S.NO	SIZE	AREA
(10)	Area ofabcd (4.28x4.70)	20.12
1.	(0.850 x 2.005)	X 2 3.41
TOTAL		16.71
No. of stairs		3
Total Area under Fire escape Staircase=		16.71x 3 = 50.13

SITE PLAN/ AREA CALCULATION		
FAR AREA CALCULATIONS		
1	Plot area	80,026.62
2	Permissible FAR (2.75)	2,20,073.21 sqmt.
3	75% of 80,026.62	60,019.97 sqmt.
4	Purchasable FAR (0.75)	280093.18 sqmt.
5	Total FAR (3.50)	2,20,073.21 + 60,019.97
6	Total Proposed Residential FAR (Proposed FAR + Purchasable FAR)	213574.88 + 60000
7	Total Commercial FAR (Proposed FAR + Purchasable FAR)	2800.93 sqmt.
8	Total Proposed Commercial FAR (Basic + Purchasable) = (2200.73 + 596.96)	2797.69 SQ.MT
9	Total Proposed FAR (3.50) = (Residential + Commercial + 15% COUNT IN FAR) (273574.88 + 2797.69 + 3570) = 279942.57 SQ.MT	279942.57 SQ.MT
10	Permissible Ground Coverage 35% 35% of 80,026.62	28009.32
11	Total Proposed Ground Coverage (23.95%)	19164.68
12	Permissible 15% additional FAR 15% of 280093.18 = 42013.98 SQ.MT	42013.98 SQ.MT
13	Proposed 15% additional FAR	42013.31 SQ.MT
14	NO OF E.C.S. REQUIRED 1 E.C.S. FOR 80 SQ.MT. AREA = 280093.18/80	3501.16 SAY 3501
15	Area of Basement for parking	52260 SQ.MT
16	Car parking provided in basement = 52260/30	1742 CARS
17	Area of Podium / still for parking	48810 SQ.MT
18	Car parking provided in Podium / still = 48810/30 = 1627	1627 CARS
19	Open Car parking	318 CARS
20	Open Car parking space @ 318 X 20 = 6360 Sqm	6360 SQ.MT
21	Total Car parking provided = 1742 + 1627 + 318	3687 CARS
22	Population/Density Calculation	
23	Permissible Density as per 2.75 far	1650 PPHa
24	Additional Proportionate Permissible Density (as per 2.75 FAR) 450 PPH	450 PPHa
25	Total Permissible Density (1650 + 450)	2100 PPHa
26	Total Permissible Population (8,0026.62x2100)	16805.46
27	Total Permissible Dwelling units @ 4.5 Person per DU	3734.54 SAY = 3735
28	Proposed Dwelling Units	3256 units
29	Total Proposed Density (3256x4.5) = 14652	14652 PERSON
30	Total Proposed Population	14652
31	Density Calculation (14652/8.0026)	1830.90 PPHa
GREEN AREA CALCULATION		
32	Plot area	80,026.62
33	Total Proposed Ground Coverage (23.95%)	19164.68
34	REMAINING OPEN SPACE (80026.62-19164.68)	60862.07
35	GREEN AREA REQUIRED (60862.07/2)	30431.03
36	TOTAL PROPOSED GREEN AREA	30500
37	NOS OF TREES REQUIRED (one tree per 100 sq.mt of open space) = 60862.07/ 100 = 608.62 SAY 609	609 say
38	TYPES OF TREES REQUIRED	
39	EVERGREEN TREE (50%)	305
40	ORNAMENTAL TREE (50%)	304
41	TYPES OF TREES PROPOSED	617
42	EVERGREEN TREE	308
43	ORNAMENTAL TREE	309

SUBMISSION DRAWING FOR PROPOSED GROUP HOUSING "LA RESIDENTIA" AT PLOT NO. GH-06 A SECTOR TECH ZONE-4, GREATER NOIDA

OWNER
M/S LA RESIDENTIA DEVELOPERS (P) LTD

ARCHITECT
NATIONAL ARCHITECTS & ENGINEERS
14, OLD NAVYUG MARKET, GHAZIABAD-201001,
PHONE NO. 0120-2713334

DRAWING TITLE
LAYOUT PLAN LVL.+3700

DRAWING NO.
02

NORTH

SCALE
1:750

ARCH. SEAL & SIG.
R. C. Jain
B. Arch. (R.K.)
L.N.O. 92/15179
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GHAZIABAD-201001

OWNERS SIG.
For La Residentia Developers Private Ltd.
Director