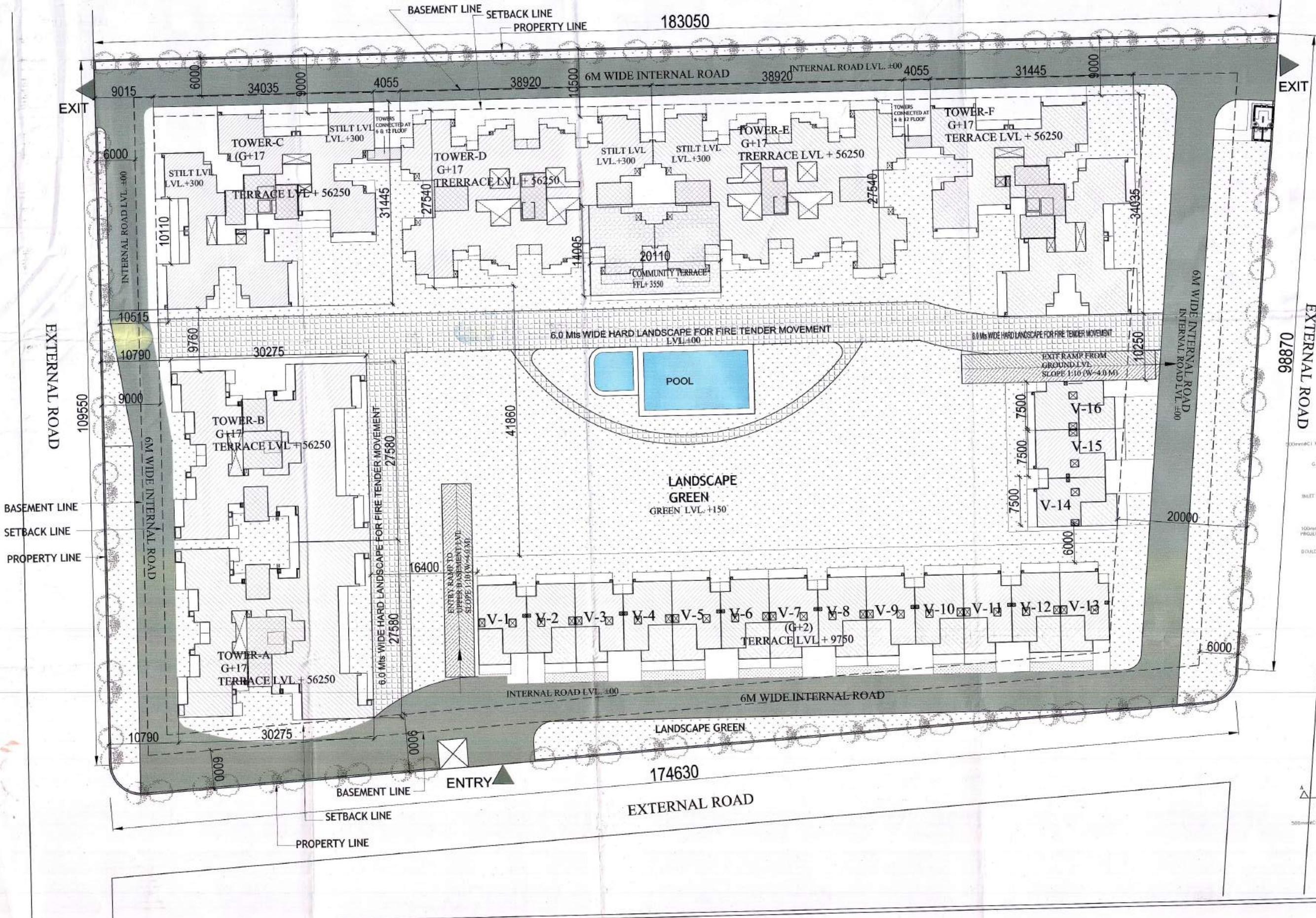


DENSITY CALCULATION

PLOT AREA						20071.00
Density permissible @ 1400 du's per hectare						2810.000
TOTAL POTENTIAL DWELLING UNITS(D.U.)						624
DISTRIBUTION						
BLOCKS	TOWER-A AND	TOWER-C (RD-U)	TOWER-D (RD-U)	TOWER-E (RD-U)	TOWER-F (RD-U)	VILLAS
NOS.						
GROUND FLOOR	0	0	0	0	0	10
1ST FLOOR	8	8	14	8		
2nd FLOOR	8					
3rd FLOOR	8	6	16	6		
4th FLOOR	8	6	16	6		
5th FLOOR	8	6	16	6		
6th FLOOR	8	6	16	6		
7th FLOOR	8	6	16	6		
8th FLOOR	8	6	16	6		
9th FLOOR	8	6	16	6		
10th FLOOR	8	6	16	6		
11th FLOOR	8	6	16	6		
12th FLOOR	8	6	16	6		
13th FLOOR	8	6	16	6		
14th FLOOR	8	6	16	6		
15th FLOOR	8	6	16	6		
16th FLOOR	8	6	16	6		
17th FLOOR	8	6	16	6		
TOTAL	104	99	254	105	10	
TOTAL DU'S						624
POPULATION @ 4.5 PERSONS/ DU						
TOTAL POPULATION						2808

COMMUNITY AREA STATEMENT

IN TOWER-D & E								
ITEM	L	X	B	X	NO.			SQ.MT.
AREA OF RECTANGLE								
=	26.119	X	14.665	X	1	=		383.141
								SQ
DEDUCTION								
	1	10.192	X	1.510	X	1	=	15.390
								SQ
					TOTAL	=		15.390
								SQ
REMARK SHAFTS								
PS3	0.585	X	0.860	X	2	=		0.971
PS4	0.185	X	0.185	X	2	=		0.068
PS5	0.785	X	0.525	X	2	=		1.648
					TOTAL	=		2.688
								SQ
TOTAL AREA TO BE DEDUCTED								
=	15	+	2.688	=		15.240	+	3.938
=	17.928	SQ						
TOTAL FAR & GROUND COVERAGE OF COMMUNITY								
=	383.141	-	17.928	=		365.141	-	17.928
=	364.065							
							=	364.065

GROUND COVERAGE OF COMMUNITY

FAR AREA =	364.065	+	2.355		
		=	364.401		

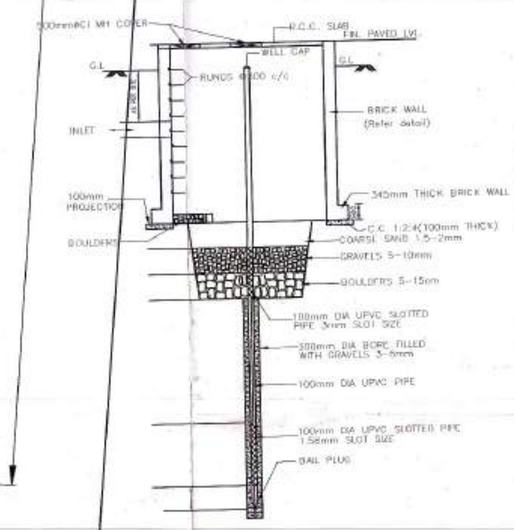
Yamuna Expressway Indl. Development Authority
APPROVED
Vide Letter No. PAP/18-F-44/1035 Date 9/03/2017
Valid Upto Date 21/02/2019
Sr. Executive (Planning) Gen. Manager (Plng. & Arch.)
Drawing Checked & Verified By
Manager (Plng.)

SITE PLAN & AREA CALCULATION	A
SITE PLAN	01A

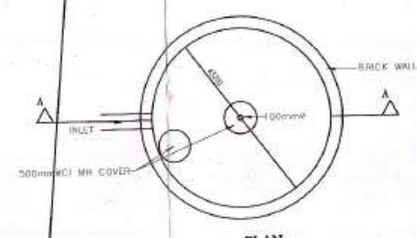
AREA SUMMARY

1	TOTAL PLOT AREA	20071.000	Sq Mts
		4.96	ACRES
2	PERMISSIBLE GROUND COVERAGE @ 25% of PLOT AREA	**5017.750**	Sq Mts
	PROPOSED GROUND COVERAGE	**4946.148**	Sq Mts
		24.643%	
3	PERMISSIBLE FAR @ 3 of PLOT AREA	60213.000	Sq Mts
	PROPOSED FAR	**59305.727**	Sq Mts
		2.955	
4	REQUIRED GREEN @ 50% of (PLOT AREA - GROUND COVERAGE)	7562.426	Sq Mts
	PROPOSED GREEN	**7643.215**	Sq Mts
5	No OF TREES REQUIRED @ 1TREE/100 SQMT OF (PLOT AREA - GR. COV.)	163.000	Nos
	No OF TREES PROVIDED	164.000	Nos
6	PERMISSIBLE DENSITY @ 1400 PERSONS /HACTARE	2810	Nos
	PROPOSED DUS	624	NOS.
	NO. OF PERSONS PROPOSED@ 4.5 PERSONS/ DU	2808	Nos
7	PROPOSED BASEMENT AREA	32278.964	Sq Mts
8	PERMISSIBLE SERVICE AREA @15%	9031.950	Sq Mts
	PROPOSED SERVICE AREA	5809.256	Sq Mts
		9.648%	
9	STILT AREA	743.625	Sq Mts
10	RESIDENTIAL ECS REQUIRED @ 1 ECS PER 80 SQ.MT./ECS	741.322	Nos
	SAY	742	Nos
	ECS PROPOSED	764	Nos
11	PROPOSED PARKING AREA IN UPPER BASEMENT	15670.958	Sq Mts
	ECS CAN PROVIDE @30SQ.MT.	522.365	Nos
	ECS PROPOSED IN UPPER BASEMENT	393	
12	PROPOSED PARKING AREA IN LOWER BASEMENT	15164.847	Sq Mts
	ECS CAN PROVIDE @30SQ.MT.	505.495	Nos
	ECS PROPOSED IN LOWER BASEMENT	371	
13	TOTAL ECS PROVIDED=PROPOSED ECS OF BASEMENT-1+BASEMENT-2	764	Nos

COMMUNITY BUILDING
TOWERS
HARD GREEN
GRASS BED
RAMP



SECTION"A-A"



PLAN

TYPICAL WATER HARVESTING DETAIL

Architects
gpm ARCHITECTS & PLANNERS
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C - 55, East Of Kailash, New Delhi-110065
T : 46599599 I F 46599532
E : info@gpmindia.com I W : www.gpmindia.com

Client
VGA DEVELOPERS PRIVATE LIMITED

Project Title
PROPOSED GROUP HOUSING AT PLOT NO. GH-P4 SITUATED AT SECTOR 25, JAYPEE GREENS SPORTS CITY, SDZ, YAMUNA EXPRESSWAY INDUSTRIAL DEVELOPMENT AUTHORITY AREA, DISTT. GAUTAM BUDDHA NAGAR, UP.

Drawing Title
SITE PLAN & AREA CALCULATION

Status: SUBMISSION DRAWING

For VGA DEVELOPERS PVT. LTD.
Authorised Signatory
OWNER'S SIGN

GIAN P. MATHUR
ARCHITECT
B. Arch. M.C.A.-A.I.A.
C.A. No. 801766
ARCHITECT'S SIGN

Date:	Scale:	Drawing No: --/GH/NDA/AR/SITE-01	
MAR.-2014	1:300	DEALT: RAZI	CHECKED: PRITI