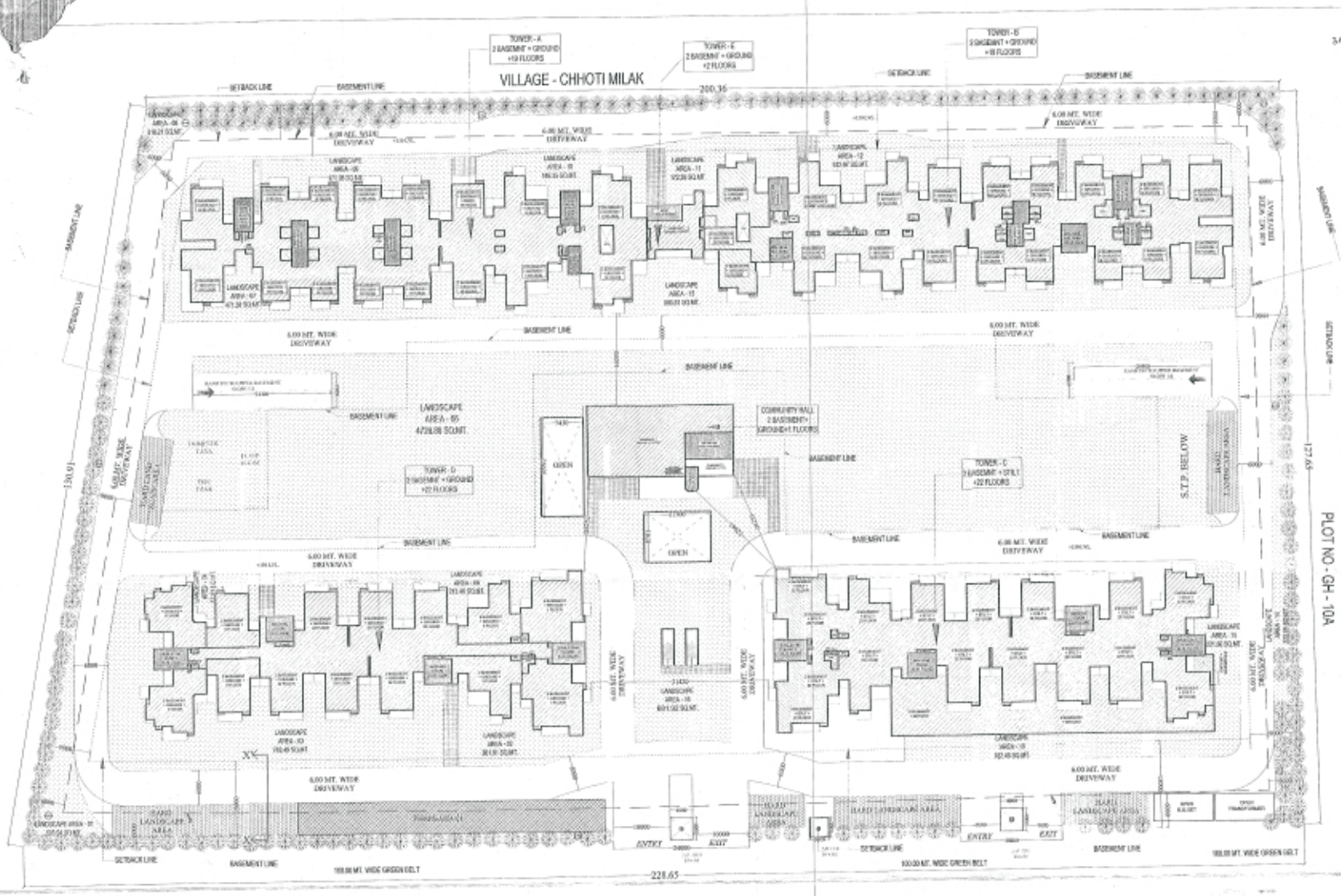

SITE PLAN

KEY PLAN

LANDSCAPE AREA OF GROUND FLOOR	
DETAIL OF LANDSCAPE AREA	
ROOM NAME	AREA
LANDSCAPE AREA-01	195.04
LANDSCAPE AREA-02	353.81
LANDSCAPE AREA-03	103.49
LANDSCAPE AREA-04	37.61
LANDSCAPE AREA-05	111.46
LANDSCAPE AREA-06	4334.08
LANDSCAPE AREA-07	411.76
LANDSCAPE AREA-08	163.31
LANDSCAPE AREA-09	171.04
LANDSCAPE AREA-10	140.31
LANDSCAPE AREA-11	129.98
LANDSCAPE AREA-12	292.07
LANDSCAPE AREA-13	665.31
LANDSCAPE AREA-14	330.65
LANDSCAPE AREA-15	225.40
LANDSCAPE AREA-16	162.98
LANDSCAPE AREA-17	646.32
TOTAL	8513.13

6.00 MT. WIDE DRIVEWAY
SECTION– X-X

RAIN WATER HARVESTING PIT DETAILS (T.S)

			SQ.MTR.
			27,885.00
			96,837.50
			11,024.109
4	PERMISSIBLE GROUND COVERAGE @40 %	30%	8,663.70
5	PROPOSED TOTAL GROUND COVERAGE	29.07%	8,103.68
			888.375
6	PROPOSED TOTAL F.A.R. AREA	3.48	96,700.01
A	F.A.R. AREA FOR RESIDENTIAL	95,432.79	
B	F.A.R. AREA FOR COMMERCIAL	903.68	
C	F.A.R. AREA FOR COMMUNITY HALL	1350.34	
D	F.A.R. AREA FOR METER ROOM	3.00	
	TOTAL F.A.R. AREA PROPOSED (A+B+C+D) = 96,700.01 SQ.MT.		
7	AD.AREA FOR FACILITY		6,501.49
8	PERMISSIBLE DENSITY = 250 PPH @ 4.5 PERSONS PER UNITS LE. 55 UNITS AS PER PROPOSED F.A.R. = 27,885.00 X 2.500 / 4.5 / 10,000 = 1551.00 (NOS.) = 1547 1551 UNITS		1551 UNITS
9	A ACHIEVED DENSITY = UNITS X 4.5 = 1547 X 4.5 = 6961.50 PERSONS B ACHIEVED UNITS = 1147 Nos. C ACHIEVED DENSITY (ASSUMING 4.5 NO.S. PERSONS PER UNIT) FOR 1147 NO.S UNITS = 1147 X 4.5 X 10,000 / 27,885.00 = 1850.71 PPH		
10	REQUIRED LANDSCAPE AREA		10,427.57
	REQUIRED LANDSCAPE AREA = 50 % OF OPEN AREA OPEN AREA = PLOT AREA - GROUND COVERAGE = 50% OF (27,885.00 - 8,663.70) = 50% OF 19,221.14 = 10,427.57 SQ.MT.		
11	PROPOSED LANDSCAPE AREA		10,241.13
12	REQUIRED TREE AS PER I.Ms. OF 1000 PER 100 SQ.MT. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE) / 100 = (27,885.00 - 8,663.70) / 100 (NOS. 19,221.30 / 100 = 192.21 No.S. 201 201 No.S.		201 No.S.
13	NO. OF TREE PROPOSED = 201 No.S. (INCLUDING GREEN BELT)		
14	PARKING REQUIRED @ 1 E.C.S. / 50 SQ.M. F.A.R. AREA = 96,837.50 / 50 = 1936.75 (APPROX. 1936 E.C.S.)		1936 E.C.S.
15	PROPOSED PARKING		1933 E.C.S.
	A OPEN PARKING AREA = 8,663.70 / 25.00 E.C.S. = 346.55 = 346 E.C.S.		
	B UPPER BASEMENT PARKING AREA = 16,324.00 SQ.MT. / 25.00 E.C.S. = 16,324.00 / 25 = 652.96 E.C.S. (UT 653 E.C.S.)		
	C LOWER BASEMENT PARKING AREA = 16,324.00 SQ.MT. / 25.00 E.C.S. = 16,324.00 / 25 = 652.96 E.C.S. (UT 653 E.C.S.)		
	D STILT PARKING AREA = (FAR AREA / 50 = 12,100 SQ.MT. PER ECS. (FAR AREA / 50 = 12,100 SQ.MT. PER ECS. TOTAL PARKING (A + B + C + D) = 2,310 E.C.S.		
16	TOTAL FAR AREA		96,700.00
A	TOTAL UPPER BASEMENT AREA = 16,324.00 SQ.MT.		
B	TOTAL LOWER BASEMENT AREA = 16,324.00 SQ.MT.		
C	TOTAL STILT AREA = 12,100.00 SQ.MT.		
	TOTAL FAR AREA (A+B+C) = 96,700.00 SQ.MT.		
17	TOTAL AREA OF AREA		1,46,700.00
A	TOTAL F.A.R. AREA = 96,700.00 SQ.MT.		
B	TOTAL NON F.A.R. AREA = 38,900.00 SQ.MT.		
C	TOTAL FACILITY AREA = 6,501.49 SQ.MT.		
	TOTAL BUILT UP AREA (A+B+C) = 1,42,100.00 SQ.MT.		

SCHEDULE OF PLANTS			
ALONG BOUNDARY WALL			
2		TABEBUIA ARGENTEA	110 No.S.
3		LAGERSTROEMIA FLOSREGINAE (PINK GREEN)	110 No.S.
		TOTAL = 220 No.S.	

PROJECT :-
PROPOSED SUBMISSION DRAWING FOR GROUP HOUSING "HIMALYA PRIDE"
AT PLOT No - GH-10B, SECT 22BED-IV
GREATER NOIDA (U.P.)

OWNER :-
M/s. HIMALAYA REAL STATE PVT.LTD.
REGD. OFFICE : 2161, PREM NAGAR(SHANTI NAGAR), NEW DELHI - 110

DRAWING TITLE :-
SITE PLAN

ARCHITECT :
Space Designers International
Space Designers
architects & planners
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tel : 0120-4350450
fax : 0120-4350451
email : spacedesign@vsnl.com, spacedesign@sify.com

DRAWN BY :- Gaurav | CHECKED BY :- Vishal | SCALE :- 1:200 | DATE :-

For Himalaya Realtech Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SEAL
REG. NO. - 31