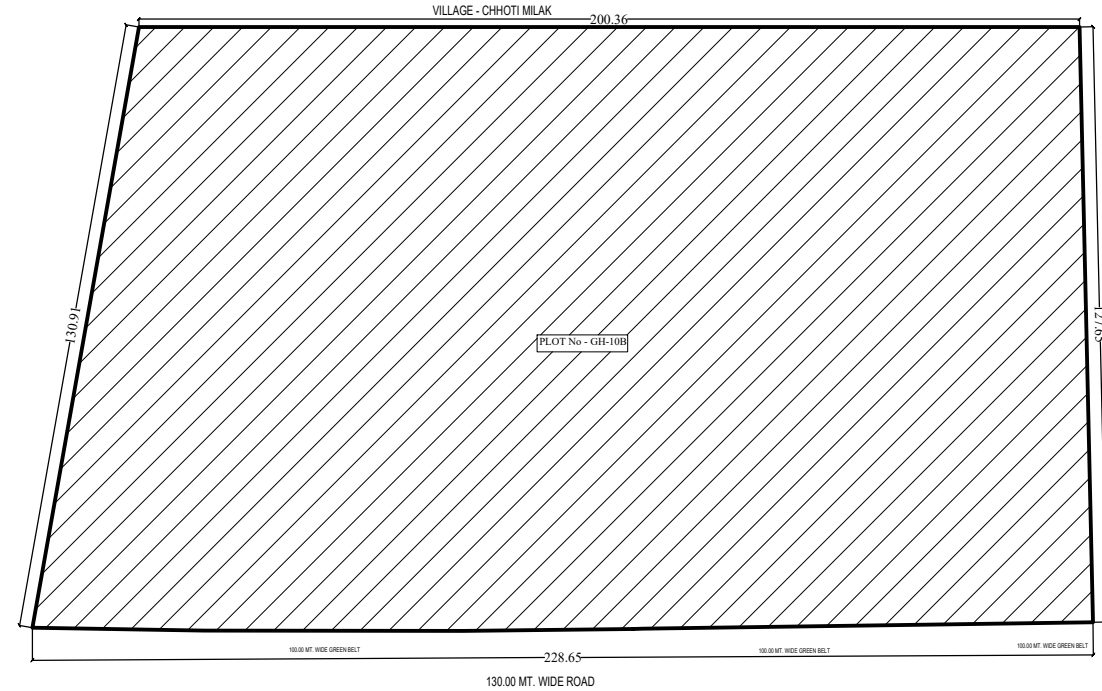
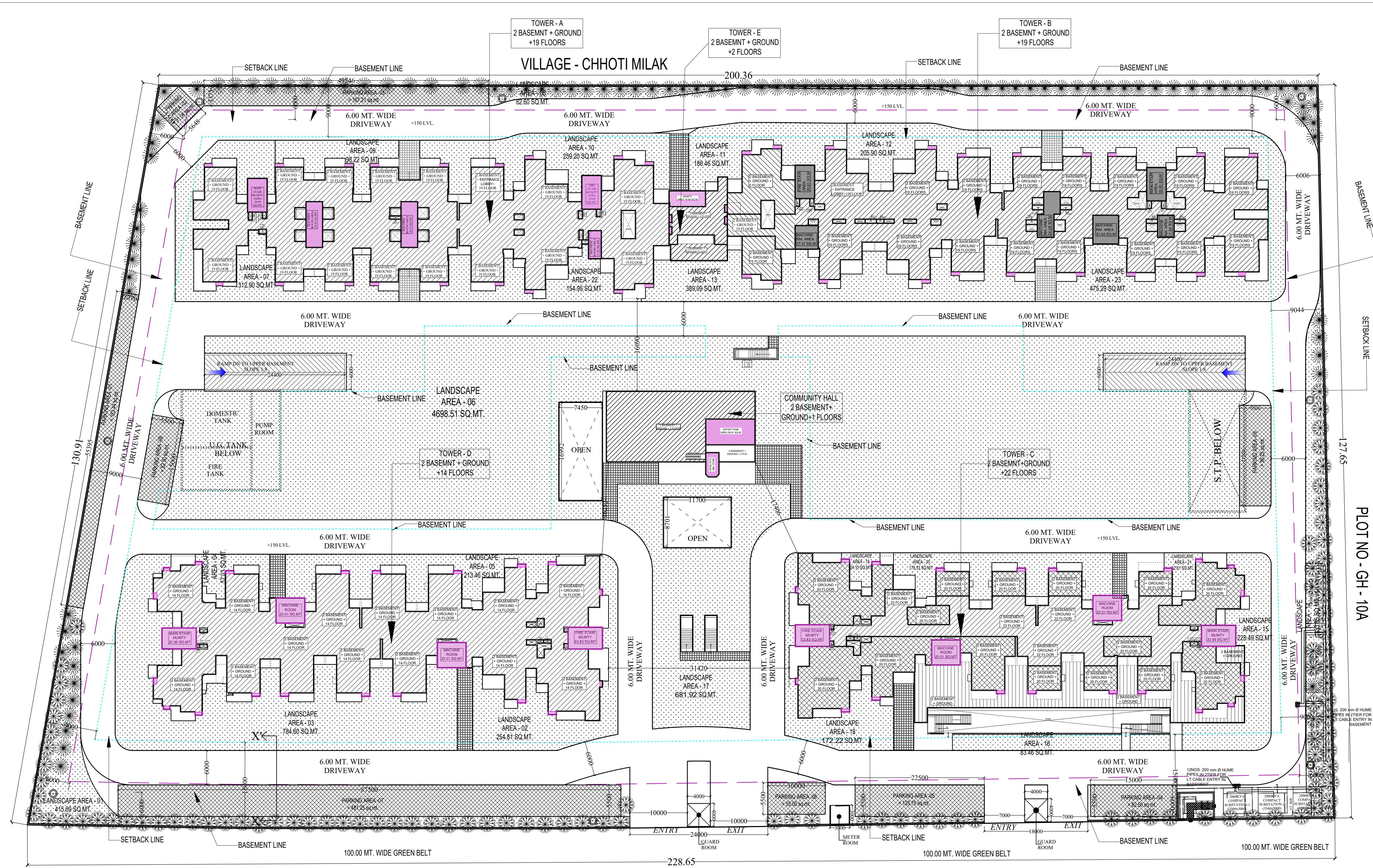




KEY PLAN

GROUND FLOOR PLAN

S.NO	PARTICULARS	SQ.MTR.
1	TOTAL PLOT AREA	27,665.00
2	PERMISSIBLE F.A.R. FOR HOUSING	96,827.50
A	AS PER 2.75 F.A.R.	
	27,665.00 X 2.75 = 76,078.75 SQ.MT.	
	ADDITIONAL 0.75 F.A.R. PURCHASABLE	
	= 27,665.00 X 0.75 = 20,748.75 SQ.MT.	
TOTAL PERMISSIBLE F.A.R. FOR HOUSING = A + B		= 76,078.75 + 20,748.75 = 96,827.50 SQ.MT.
3	PERMISSIBLE 15% F.A.R. FOR FACILITY	14,524.124
A	PERMISSIBLE 15% FOR FACILITY OF TOTAL MAN F.A.R. AREA	
	= 15% OF 76,078.75 SQ.MT. = 11,411.812 SQ.MT.	
	PERMISSIBLE 15% FOR FACILITY OF TOTAL PURCHASABLE F.A.R. AREA	
	= 15% OF 20,748.75 SQ.MT. = 3,112.312 SQ.MT.	
TOTAL PERMISSIBLE 15% F.A.R. FOR FACILITY = A+B		= 11,411.812 + 3,112.312 = 14,524.124 SQ.MT.
4	PERMISSIBLE GROUND COVERAGE @35%	9,682.75
5	PROPOSED TOTAL GROUND COVERAGE	27.03%
6	PERMISSIBLE AREA IN F.A.R. FOR COMMERCIAL	
	1.00% OF TOTAL F.A.R. AREA	
	= 1% X 76,078.75 = 760.7875	
	= 1% X 96,827.50 SQ.MT. = 968.275 SQ.MT.	
PROPOSED TOTAL F.A.R. AREA		3,499
7	F.A.R. AREA FOR RESIDENTIAL	95,834.58
	F.A.R. AREA FOR COMMERCIAL	963.88
	F.A.R. AREA FOR METER ROOM	9.00
	TOTAL F.A.R. AREA PROPOSED	
(A+B+C+D) = 96,807.46 SQ.MT.		
8	ACHIEVED FOR FACILITY	10,722.11
9	PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING =	
	FIRE STAIR CASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + LIFT SHAFTS + SERVICE SHAFTS + CUPBOARD + GAUD ROOM + OVER HEAD TANK + S.T.P. AREA + L.T. & PANEL ROOM + U.G. TANK + COMMUNITY HALL AREA = 10,722.11 SQ. MT.	
	PERMISSIBLE UNITS AS PER DENSITY = 2100 PPH @ 4.5 PERSONS PER UNITS	
	I.E. UNITS AS PER PROPOSED F.A.R.	1,291 UNITS
10	ACHIEVED PERSONS = UNITS X 4.5 = 1187 X 4.5	
	= 5341.50 PERSONS	
	ACHIEVED UNITS = 1187 Nos.	
	ACHIEVED DENSITY	
(ASSUMING 4.5 NO. S. PERSONS PER UNIT) FOR 1185 No. S. UNITS = 1187 X 4.5 X 10,000 / 27,665.00 = 1930.77 PPH		
11	REQUIRED LANDSCAPE AREA	10,093.025
12	REQUIRED LANDSCAPE AREA = 50% OF OPEN AREA	
	OPEN AREA = PLOT AREA - GROUND COVERAGE	
	= 50% OF (27,665.00 - 7478.95)	
	= 50% OF 20,186.05 = 10,093.025 SQ.MT.	
13	PROPOSED LANDSCAPE AREA	10,324.09
14	REQUIRED TREE	
	AS PER 1 No. OF TREE PER 100 SQ.MT. OF OPEN AREA	
	(PLOT AREA - GROUND COVERAGE) / 100	
	= (27,665.00 - 7478.95) / 100 = 20,186.05 / 100 = 201.86 No. S. SAY 202 No. S.	202 No. S.
15	NO. OF TREE PROPOSED = 204 No. S.	
50% EVER GREEN TREE		
16	PARKING REQUIRED	1,211 E.C.S.
17	@ 1 E.C.S. / 80 SQ.M. F.A.R. AREA	
	= 96,827.50 / 80 = 1,210.34 SAY 1,211 E.C.S.	
	PROPOSED PARKING	1,212 E.C.S.
	OPEN PARKING AREA :-	
A	parking area-01 = 15.44 sq.mt.	
	parking area-02 = 15.04 sq.mt.	
	parking area-03 = 16.71 sq.mt.	
	parking area-04 = 15.04 sq.mt.	
B	parking area-05 = 13.75 sq.mt.	
	parking area-06 = 15.04 sq.mt.	
	parking area-07 = 48.12 sq.mt.	
	parking area-08 = 15.04 sq.mt.	
C	parking area-09 = 15.04 sq.mt.	
	parking area-10 = 15.04 sq.mt.	
	parking area-11 = 15.04 sq.mt.	
	parking area-12 = 15.04 sq.mt.	
TOTAL PARKING (A+B+C+D) = 1,212 E.C.S.		
18	TOTAL NON F.A.R. AREA	37,978.55
19	UPPER BASEMENT PARKING AREA	
	= 15,708.23 @ 30 SQ.MT. PER E.C.S.	
	= 15,708.23 / 30 = 523.61 E.C.S. SAY 523 E.C.S.	
	LOWER BASEMENT PARKING AREA	
A	= 18,800.19 @ 30 SQ.MT. PER E.C.S.	
	= 18,800.19 / 30 = 626.67 E.C.S. SAY 626 E.C.S.	
	TOTAL PARKING (A+B+C+D) = 1,212 E.C.S.	
	TOTAL NON F.A.R. AREA (A+B) = 37,978.55 SQ. MT.	
TOTAL BUILT-UP AREA		1,45,508.12
20	TOTAL F.A.R. AREA = 96,807.46 SQ. MT.	
	TOTAL NON F.A.R. AREA = 37,978.55 SQ. MT.	
	TOTAL FACILITY AREA = 10,722.11 SQ. MT.	
	TOTAL BUILT-UP AREA (A+B+C) = 1,45,508.12 SQ. MT.	
21	TRANSFORMER LOAD = 6236 KVA	
22	D.G. SET LOAD = 4195 KVA	

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

OWNER :-
M/s HIMALAYA REAL STATE PVT.LTD.
REGD. OFFICE : 7365, PREM NAGAR(SHAKTI NAGAR),
NEW DELHI - 1100

DRAWING TITLE :-
SITE PLAN

ARCHITECTS :-
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TEL.No.-26836893,TEL/FAX26318925

DRAWN BY :-
SANJAY

CHECKED BY :-
VISHAL

SCALE
1: 350

DATED :-
ARCHITECT'S SIGN.
DRG.NO. - 01

