



KEY PLAN

AREA STATEMENT

S.NO	PARTICULARS				SQ.MTR.
1.	TOTAL PLOT AREA				15432.19
2.	15% GREEN OF PLOT AREA = 15% OF 15,432.19 = 2,314.82 sq.mt.				2,314.82
3.	PROPOSED GREEN AREA (15.18%)				2,342.81
4.	PERMISSIBLE STILT/ GROUND COVERAGE = @40% OF 15,432.19 = 6,172.87 sq.mt.				6,172.87
5.	PROPOSED STILT/ GROUND COVG. (28.49%)				
s.no	blocks name	stilt area	ground area communally	total area	
1.	block - 1(H.I.G)	462.16	100.00	562.16	
2.	block - 2(H.I.G)	518.89	---	518.89	
3.	block - 3(M.I.G)	752.08	---	752.08	
4.	block - 4 (M.I.G)	789.11	62.15 shop	851.26	
5.	block - C(L.I.G)	---	155.96 143.15 communally 59.81 shop	358.92	
6.	block - D(L.I.G)	---	380.52	380.52	
7.	block - E(L.I.G)	---	380.52	380.52	
8.	block - F(L.I.G)	---	551.48	551.48	
	ELECTRIC SUB STATION AREA		41.65	41.65	(28.49%)
	TOTAL	2522.24	1,875.24	4,397.48	4,397.48
6.	PERMISSIBLE F.A.R (2.50) = 15432.19 x 2.50 = 38,580.47 sq.mt.				38,580.47
7.	PROPOSED F.A.R. AREA				24,345.74
	PROPOSED F.A.R.				
	1. BLOCK - 1 (H.I.G)		3,577.62		
	2. BLOCK - 2(H.I.G)		3,478.44		
	3. BLOCK - 3(M.I.G)		5,167.93		
	4. BLOCK - 4(M.I.G)		5,926.56		
	5. BLOCK - C (L.I.G)		1,129.87		
	6. BLOCK - D (L.I.G)		1,468.44		
	7. BLOCK - E (L.I.G)		1,468.44		
	8. BLOCK - F (L.I.G)		2,128.44		
	TOTAL		24,345.74		
8.	PROPOSED RESIDENTIAL UNITS				361
	1. BLOCK - 1 (H.I.G)		32		
	2. BLOCK - 2(H.I.G)		32		
	3. BLOCK - 3(M.I.G)		80		
	4. BLOCK - 4(M.I.G)		72		
	5. BLOCK - C (L.I.G)		21		
	6. BLOCK - D (L.I.G)		36		
	7. BLOCK - E (L.I.G)		36		
	8. BLOCK - F (L.I.G)		52		
	TOTAL		361		
9.	COMMUNITY & SHOPS DETAILS				
	CONVINIENT SHOPS REQUIRED NORMS - ON 200 PERSONS 1 NOS. OF SHOP REQUIRED. ON 361 NOS. OF UNIT = 361 X 5 (PERSONS)=1805 PERSON =1805/200 = 9.025 SHOP REQUIRED				
10.	PROPOSED CONVINIENT SHOPS				8NOS

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



PARKING REQUIREMENT	PARKING REQUIREMENT
H.I.G & M.I.G	L.I.G
NORMS:-	NORMS:-
1) 50 -75 SQ.MT AREA (1 E.C.S/UNIT)	ON 4 NO.S OF UNIT 1E.C.S REQUIRED
2) 75 -150 SQ.MT AREA (1.25 E.C.S /UNIT)	TOTAL NO.OF L.I.G UNITS = 145 NOS.
H.I.G:-	REQUIRED PARKING =145/ 4 =36.25 NOS.
H.I.G UNIT AREA =97.35 SQ.MT.	PROPOSED NO OF PARKING
NO.OF H.I.G UNITS =64 NOS.	L.I.G:-
NO.OF PARKING REQUIRED = 64 X 1.25 =80NOS.	PROPOSED L.I.G PARKING =39 NOS.
M.I.G:-	
M.I.G UNIT AREA =60.91SQ.MT.	
NO.OF M.I.G UNITS =152 NOS.	
NO.OF PARKING REQUIRED = 152 X 1 =152NOS.	
TOTAL NO.OF PARKING REQUIRED (H.I.G + M.I.G) = 80 + 152 = 232 NOS. OF PARKING	
PROPOSED NO OF PARKING (H.I.G & M.I.G)	
OPEN PARKING PROPOSED - 134 NOS.	
STILT PARKING PROPOSED - 115 NOS.	
TOTAL PARKING PROPOSED - 249 NOS.	

PARKING REQUIREMENT	PARKING REQUIREMENT
L.I.G	L.I.G
NORMS:-	NORMS:-
ON 4 NO.S OF UNIT 1E.C.S REQUIRED	ON 4 NO.S OF UNIT 1E.C.S REQUIRED
TOTAL NO.OF L.I.G UNITS = 145 NOS.	TOTAL NO.OF L.I.G UNITS = 145 NOS.
REQUIRED PARKING =145/ 4 =36.25 NOS.	REQUIRED PARKING =145/ 4 =36.25 NOS.
PROPOSED NO OF PARKING	PROPOSED NO OF PARKING
L.I.G:-	L.I.G:-
PROPOSED L.I.G PARKING =39 NOS.	PROPOSED L.I.G PARKING =39 NOS.



ANAND VIHAR RESIDENTIAL SCHEME, HAPUR (BLOCK-H GROUP HOUSING)

DRAWING TITLE

SITE PLAN (H.I.G ,M.I.G & L.I.G)



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SCALE	DEALT BY	DATE
DESIGN BY	CHECKED BY	DRG. No.