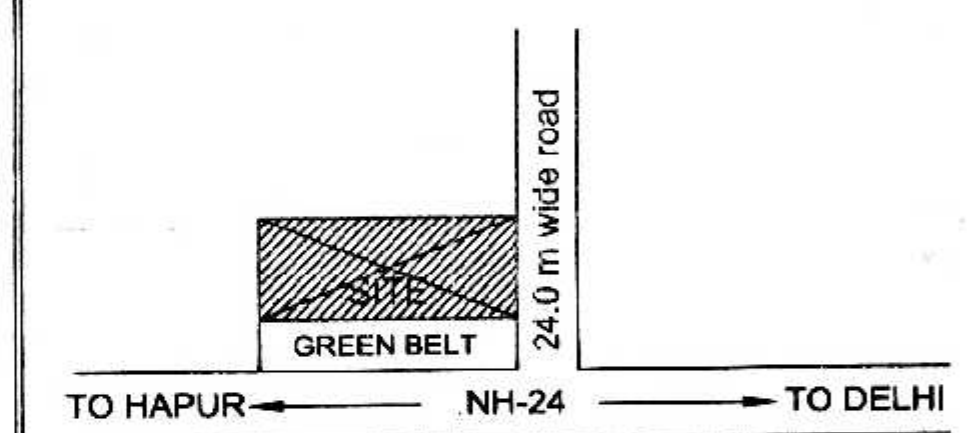


AREA CALCULATION	
1 Plot Area	23599.85
Others property	4499.34
NET plot area for planning	19000.55
2 Permissible FAR 3.75	71477.06
3 Permissible Ground coverage @ 35%	6671.15
4 Permissible Commercial 5 shops @ : 000 person	
population = permissible units x 5 persons	
= 4145 / 1000 = 4.145	
total shops = 4.145 * 5 = 20.725	say 21 shops
area of each shop @ 15 sq.mt / shop = 21 x 15 = 315	
total permissible shops area = 315 sq.mt	
5 Proposed FAR Area	71272.22
Proposed FAR area residential : 70800.45 sqmt	
Proposed FAR area of convenient shopping : 315.0 sqmt	
Proposed FAR area of COMMUNITY : 156.77 sqmt	
6 Proposed FAR	3.74
7 Proposed Ground coverage for Housing : 24.84%	4768.47
8 Permissible Dwelling units @ 1650 PPH	829.00
= (19000.55 / 22.75) / 10000 * 1650	829.00
9 Proposed Units	26843.17
10 Total Basement Area (base ment 1 and basement 2)	
basement -1 (upper basement = 13694.36)	
basement -2 (lower basement = 13148.81)	
11 Proposed Area of Mummy + machine room + Fire escape staircase (NON FAR)	3999.35
(A) Area of Mummy + Machine Rm : 337.76 SQMT	
(B) Area of Fire escape staircase : 3661.59 SQMT	
Total Area of (A+B) : 3999.35	
12 Parking Required	1070
For Residential & COMMUNITY = (Total achieved Far / 100) x 1.5	
= (70800.45 / 100) x 1.5 = 1062.00 say 1062	
For Convenient Shopping = (Total achieved Far / 100) x 2	
= (315 / 100) x 2 = 6.3 say 6	
For COMMUNITY = (Total achieved Far / 100) x 2	
= (156.77 / 100) x 2 = 3.13 say 3	
Total Proposed Parking	
(A) Open Parking : 110 nos	
13 (B) Parking at upper basement : 377 nos	1073
(C) Parking at Lower Basement : 396 nos	
(d) MECHANICAL PARKING at Lower Basement : 190 nos	
Total of (A+B+C+D) = 1073 nos	



SUBMISSION DRAWING FOR PROPOSED GROUP HOUSING AT PLOT NO. 01, AT SMV INTEGRATED TOWNSHIP VIII: SHAHPUR - BAMHETA, GHAZIABAD

SMV AGENCIES PVT LTD
8-C, HANSALYA BARAKHAMBHA ROAD, NEW DELHI - 01

ARCHITECT
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DRAWING TITLE
BASEMENT PLAN UPPER BASEMENT

DRAWING NO.
02

SCALE
1:100

ARCH. SEAL & SIG.
RACHIT SHARMA
B.Arch. MUDIP
COA No.- CA/2002/30415

OWNERS SIG.
For SMV AGENCIES PVT. LTD.
Director

