POPULATION DENSITY CALCULATION		
1	PROPOSED LAND AREA	30580.00
	PERMISSIBLE DENSITY 250UNIT/HECTARE (1250PERSON/HECTARE)	
	12300 X 1000 = 1800.13 SAYS 3823 PERSONS	3823 PERSONS
2	POPULATION IN TOWER - A	76 X 5 = 380 PERSONS
3	PROPOSED PLOTS	65
	PROPOSED UNIT IN PLOTS	55 X 1 = 55 UNITS A
	A + B	10 X 1 = 20 UNITS B
	POPULATION IN PLOTS	75 UNITS
		75 X 5 = 375 PERSONS
4	PROPOSED POPULATIONS = 380+375=755	755PERSONS

PARKING CALCULATION					
1	UP TO 50 SQ.M. UNITS				TWO WHEELER PARKING ONLY REQUIRED
2	AREA 51-200SQ.M. UNITS				
3		DESCRIPTION	PARKS(M.)	NOS. OF UNITS	
4	UNIT-1		42.85	55	55 CARS
5	UNIT-2		42.85	20	20 TWO WHEELER
	TOTAL UNITS			75	2 CARS
5	VISITORS PARKING (10 %)				6 TWO WHEELER
7	REQUIRED PARKING FOR CARS				38 NOS.
8	REQUIRED PARKING FOR TWO WHEELER				46 NOS.
9	PROPOSED PARKING FOR CARS				38 NOS.
10	PROPOSED PARKING FOR TWO WHEELER				70 NOS.

PERMISIBLE GREEN AREA:	
15% OF NET PLOT AREA @ 30580 SQ.MT. = 4587.00 Sq.Mt.	
PROPOSED 15% GREEN AREA	
SR.NO.	AREA (SQ.M.)
1	880.20
2	424.68
3	662.80
4	259.00
5	463.56
6	1978.80
TOTAL	4669.04
PROPOSED GREEN AREA = 4669.04 SQ.MT.	

AREA DETAIL		
S.No.	Description	AREA(SQ.M.)
1	TOTAL PLOT AREA	39750.00
2	AREA UNDER ROAD WIDENING	2032.38
3	NET PLOT AREA	37717.62
4	PERMISSIBLE GROUND AREA & AGRICULTURAL LAND	7733.00
5	RESIDENTIAL AREA	9179.05
6	SCHOOL AREA	1000.00
7	GREEN AREA @ 15.27%	4669.04
8	COMMUNITY HALL AREA	500.00
9	D.G. AREA	57.00
10	NET PLOT AREA	30580.00
11	PERMISIBLE FAR AREA@ 2.5	76450.00
12	PERMISIBLE GROUND COVERAGE @ 40%	12232.00
13	PERMISIBLE UNITS	764 UNITS
14	PROPOSED GROUND COVERAGE OF TOWER	1449.85
15	PROPOSED FAR AREA OF TOWER	4092.32
16	PROPOSED BUIT-UP AREA OF TOWER	4956.39

AREA DETAIL OF TOWER-A					
FLOORS	FAR AREA (SQ.M.)	NON FAR AREA (SQM)	FACILITY AREA	TOTAL BUILT-UP AREA	UNITS
GROUND COVERAGE		1440.85		1440.85	
STILT(GROUND COVERAGE)	207.63	1214.52	27.7	1449.85	
1st Floor	999.66		16.22	1015.28	20
2nd Floor	999.66		16.22	1015.28	20
3rd Floor	999.66		16.22	1015.28	20
4th Floor	811.37		13.76	825.13	16
MUMTY NON F.A.R. AREA		45.54		45.54	
CONVENIENT SHOPS	68.14			68.14	4
TOTAL AREA	4092.32	1264.06	89.12	4956.39	76

PLOT DETAIL			
PLOT NO.	SIZE		AREA
	L (M)	W (M)	
1	10.975	7.62	83.63
2	10.975	7.62	83.63
3	10.975	7.62	83.63
4	10.975	7.62	83.63
5	10.975	7.62	83.63
6	10.975	7.62	83.63
7	10.975	7.62	83.63
8	10.975	7.62	83.63
9	10.975	7.62	83.63
10	10.975	7.62	83.63
11	10.975	7.62	83.63
12	10.975	7.62	83.63
13	10.975	10.365	113.76
14	10.975	10.365	113.76
15	10.975	7.62	83.63
16	10.975	7.62	83.63
17	10.975	7.62	83.63
18	10.975	7.62	83.63
19	10.975	7.62	83.63
20	10.975	7.62	83.63
21	10.975	7.62	83.63
22	10.975	7.62	83.63
23	10.975	7.62	83.63
24	10.975	7.62	83.63
25	10.975	7.62	83.63
26	10.975	7.62	83.63
27	10.975	7.62	83.63
28	10.975	7.62	83.63
29	10.975	7.62	83.63
30	10.975	7.62	83.63
31	10.975	7.62	83.63
32	10.975	7.62	83.63
33	10.975	7.62	83.63
34	10.975	7.62	83.63
35	10.975	7.62	83.63
36	10.975	7.62	83.63
37	10.975	7.62	83.63
38	10.975	7.62	83.63
39	10.975	10.365	113.76
40	10.975	10.365	113.76
41	10.975	7.62	83.63
42	10.975	7.62	83.63
43	10.975	7.62	83.63
44	10.975	7.62	83.63
45	10.975	7.62	83.63
46	10.975	7.62	83.63
47	10.975	7.62	83.63
48	10.975	7.62	83.63
49	10.975	7.62	83.63
50	10.975	7.62	83.63
51	10.975	7.62	83.63
52	10.975	10.365	113.76
53	10.975	10.365	113.76
54	10.975	7.62	83.63
55	10.975	7.62	83.63
56	10.975	7.62	83.63
57	10.975	7.62	83.63
58	10.975	7.62	83.63
59	10.975	7.62	83.63
60	10.975	7.62	83.63
61	10.975	7.62	83.63
62	10.975	7.62	83.63
63	10.975	7.62	83.63
64	10.975	7.62	83.63
65	10.975	10.365	113.76

A.E.

A.E.

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ARCHITECTS SIGN

OWNER SIGN

DRAWING TITLE :-
SITE PLAN & AREA DETAIL

SCALE:-

DRAWN BY :- Ar PIYUSH VERMA

CHECKED BY :- Ar VISHAL MITTAL

DRG.NO.-01

BUILDERS & PROMOTER :-
BRAHBHOOMI BUILDTECH PVT LTD
HOUSE NO.-10, JANGPURA ROAD, BHOGAL
NEW DELHI - 110014

PROJECT :-
'KESHAV MAJESTIC' GROUP HOUSING
AT KHASRA NO.-79,80,81, &83 (PART)
VILL.- MAUZA SUNRAKH BANGAR, VRINDAVAN
DIS. - MATHURA, U.P.