



BOUNDARY:-
 NORTH - PLOT NO 288
 SOUTH - PLOT NO 288
 EAST - ROAD
 WEST - PLOT NO 288 (P)

PARKING CALCULATION:-
PROPOSED RESIDENTIAL PARKING
 TOTAL BUILT UP AREA = 1260.12 SQ.M
 COMMON AREA 15% OF TOTAL BU AREA = 189.01 SQ.M
 BU AREA FOR PARKING = 1260.12 - 189.01 = 1071.10 SQ.M
 PARKING AREA REQUIRED - 1071.10 X 25% = 267.77 SQ.M

TOTAL PARKING AREA
 BASEMENT FLOOR PROVIDED PARKING AREA = 382.03 SQ.M
 TOTAL PROVIDED PARKING CAPACITY = 382.03 SQ.M

SCHEDULE OF DOORS & WINDOWS			
WIDTH	CILL	HEIGHT	DESCRIPTION
1.80	0.00	2.13	SINGLE LEAF DOOR
0.90	0.00	2.13	SINGLE LEAF DOOR
0.90	0.00	2.13	SINGLE LEAF DOOR
0.78	0.00	2.13	SINGLE LEAF DOOR
1.37	0.78	1.78	FULLY GLAZED WIN
1.22	0.78	1.78	FULLY GLAZED WIN
0.91	1.08	1.48	FULLY GLAZED WIN
0.91	1.08	1.48	FULLY GLAZED WIN
1.87	0.78	1.78	FULLY GLAZED WIN
2.44	0.00	2.54	SLIDING DOOR

AREA CALCULATION :-
 PLOT AREA (as per DEED) = 701.57 SQ.M.
 PLOT AREA (as per PLOT) = 630.72 SQ.M.
 TOTAL BU AREA ALL FLOOR = 1260.12 sq.m.
 F.A.R. = Total BU AREA / Plot area = 1260.12 / 630.72 = 1.99

BASEMENT FLOOR BU AREA = 14.13 sq.m.
 GROUND FLOOR BU AREA = 227.43 sq.m.
 1ST FLOOR BU AREA = 339.52 sq.m.
 2ND FLOOR BU AREA = 339.52 sq.m.
 3RD FLOOR BU AREA = 339.52 sq.m.

TOTAL BU AREA ALL FLOOR = 1260.12 sq.m.

WATER TANK CALCULATION:-
PROPOSED RESIDENTIAL WATER TANK
 TOTAL NO. OF FLAT = 16 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 16 X 5 = 80 PERSON
 PER PERSON REQD. AREA = 135 ltrs/day
 TOTAL REQD. AREA OF WATER TANK = 80 X 135 = 10800.00 ltrs

PROVIDED AREA OF WATER TANK SIZE =
 1) 6.52x2.16x1.83+0.15x1000 = 2577.2 LTRS.

SEPTIC TANK CALCULATION:-
RESIDENTIAL CALCULATION:-
 TOTAL NO. OF FLAT = 16 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 16 X 5 = 80 PERSON
 PER PERSON REQD. = 0.085 qb m/day
 REQD. AREA OF SEPTIC TANK = 80x0.085 = 6.8 qb m/day

AREA OF SEPTIC TANK SIZE = 3.50x2.00 X 1.80 = 12.60 qb.m.
 TOTAL PROVIDE AREA OF SEPTIC TANK = 12.60 qb.m.

RAIN WATER HARVESTING CALCULATION:-
 REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME
 PER 100 SQ.M OF TERRACE AREA
 SO, TERRACE AREA = 580.85 SQ.M
 NEEDED VOLUME OF RECHARGING PIT =
 (580.85/100) X 6 = 34.85 CUM
 PROVIDED VOLUME OF RECHARGING PIT =
 5.50 X 3.20X2.00 = 35.2 CUM

PLOT DETAILS :-
 PROPOSED B+G+3 RESIDENTIAL BUILDING
 FOR DEVELOPERS:
 MAHESHWARI DEVELOPER.
 PARTNERS:-
 1) MR. VIVEK KUMAR
 2) MR. PRASHANT KUMAR S/O SHRI ARUN KUMAR SINGH
 ADD- G-9 SHIVKUNJ APARTMENT, GANDHI NAGAR
 WEST BORING CANAL ROAD PATNA-800001

MAUZA - DHANAUT,
 THANA - RUPASPUR, SURVEY PLOT NO - 288,
 THANA NO-20, KHATA NO - 64, TALUZI NO-5159,
 DISTRICT - PATNA.

SHEET NO.	SCALE.	NORTH.
MPEN-0101	1 : 100 1 : 200	

MAHESHWARI DEVELOPER
 VIVEK KUMAR
 Partner

Signature of OWNER/DEVELOPER

Signature of ARCHITECT

Building Plan No. 86/23-24
 Nager Parishad, Janapur Nizam

Signature of ARCHITECT
 A. B.

Signature of ARCHITECT
 J. E.

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 A. B.

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 J. E.

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 J. E.