

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 40 NOS
ONE FLAT 5 PERSON
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 200 X 135 = 27000 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 37 CUM
PROVIDE AREA OF WATER TANK = 37 CUM
= SIZE (1) 4.60X3.02X1.62 = 22.50 CUM.
= SIZE (2) 4.29X2.13X1.62 = 14.30
= 37.3 CUM. PROVIDE AREA.

RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE AREA= 1095.47 SQM.
REQU. AREA FOR RAIN WATER
HARVESTING = 6 CUB. M / 100 SQ. M. ed
TOTAL REQU. AREA FOR RAIN
WATER HARVESTING =
1095.47/100 = 10.95X 6 = 65.7 CUB. M.
PROVIDED SIZE = (5.0X5.0X3.0) = 75.00
CUB.M.

SEPTIC TANK CALCULATION

ONE FLAT 5 PERSON = 40
TOTAL NO. OF PERSON = 40 X 5 = 200
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA = 200X 0.085 = 17 CUM./DAY
PROVIDE AREA OF SEPTIC TANK
(SIZE) = 4.00X3.00X1.52 = 18.24
TOTAL AREA OF SEPTIC TANK= 18.24 CUM

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	STILL	HEIGHT
1.	D	1.07	0.00	2.13
2.	D1	0.99	0.00	2.13
3.	D2	0.91	0.00	2.13
4.	D3	0.76	0.00	2.13
5.	W	1.52	0.92	1.22
6.	W1	1.22	0.92	1.22
7.	W2	0.92	1.22	0.92
8.	W3	0.61	1.83	0.61

AREA STATEMENT

TOTAL PLOT AREA
= 1755.94 SQM.
TOTAL GROUND FLOOR B/U AREA
= 30.03 SQM
TOTAL 1 ST. FLOOR B/U AREA
= 1061.24 SQM
TOTAL 2 ND. FLOOR B/U AREA
= 1095.47 SQM
TOTAL 3 RD. FLOOR B/U AREA
= 1095.47 SQM
TOTAL 4TH FLOOR B/U AREA
= 1095.47 SQM
TOTAL 5TH FLOOR B/U AREA
= 4377.68 SQM
P.A.R. ACHIEVED = 2.48

PARKING CALCULATION

TOTAL B/U AREA = 4377.68 SQM
REQUIRED PARKING @ 25%
OF TOTAL B/U AREA = 1094.42 SQM.
COVERED PARKING AREA AT
GROUND FLOOR = 1095.00 SQM.
TOTAL PROVIDED PARKING AREA = 1095.00 SQM.

PLOT DETAILS .

MAA KATYAYANI CARIATION BUILDCON PVT. LTD.
THROUGH ITS PARTNER
1. SRI VISHWA RANJAN PRASAD
S/O LATE WANGLESHWAR PRASAD
2. SANJIT KUMAR
S/O JAGDISH SINGH
3. SANTOSH PRASAD
S/O JAGDISH PRASAD
AT MAZZA - DHANAUT
PLOT NO. - 1222 1218 & 1219
KHATA NO. - 127 141, 147
THANA NO. - 20
TAUZI NO. - 5563
THANA - RUPAS PUR
DIST. - PATNA.

NORTH
SCALE
1:100/1:200
DIBO. NO.
01/03

SIGN OF OWNER
SIGN OF ARCHITECT

PATNA MUNICIPAL CORPORATION
P.W. REGULAR DEPARTMENT AUTHORITY (ISSUED)
P/15/2024/16.18/N/614/2024/2015.....
Sanction of Plan Accorded under Section 314,
315, 316 & 317 of the Bihar Municipal Act, 2007
by the Municipal Commissioner, Patna on.....
Date: 28.11.2024
SANTION OF PLAN ACCORDED

L.H.N. No - 4081/dt-04/6/18

सहायक निरीक्षक
आर. पी. सिंह
पटना नगर निगम, पटना-800 001

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