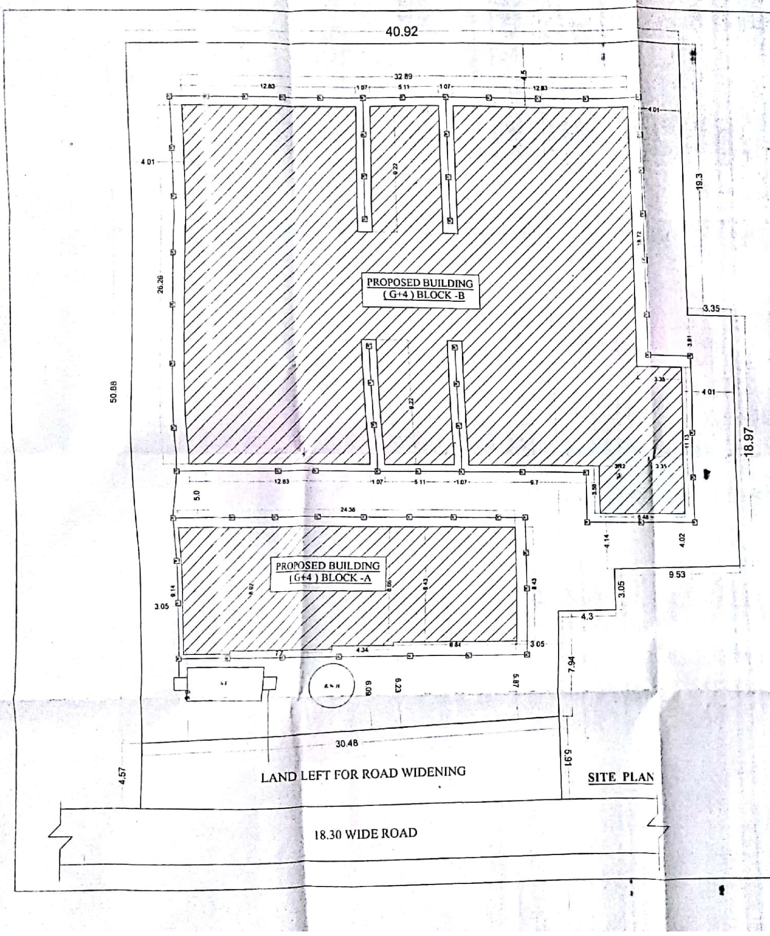


SITE PLAN

WATER TANK CALCULATION

TOTAL NO. OF FLAT (A+B) = 40+12=52 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 52 X 5 = 260
ONE PERSON REQU WATER = 135 LTR/DAY
TOTAL REQU. WATER = 260X135 = 35100 LTR/DAY
TOTAL REQU. AREA OF WATER TANK = 35.10 CU.M
PROVIDE AREA OF WATER TANK
=SIZE= 3.68X2.16X2.00 =15.89 CU.M. X3 NOS
TOTAL SIZE OF WATER TANK =47.00 CU.M

SEPTIC TANK CALCULATION

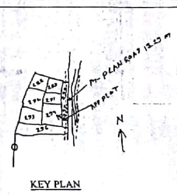
TOTAL NO. OF FLAT(A+B) = 52 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON =52 X 5 = 260
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA =260 X0.085 =22.1 cum./DAY
PROVIDE AREA OF SPTIC TANK
SIZE, =5.00X2.00X2.00 =20.00 CU.MX2= 40.0 cum
TOTAL AREA OF SPTIC TANK =40.00 CU.M.

RAIN WATER HARVESTING CHAMBER

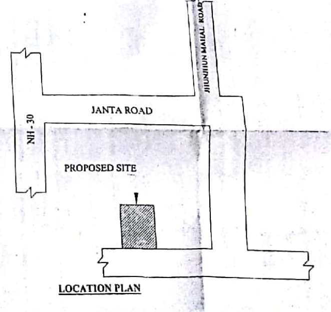
TOTAL TERRACE AREA(A+B) = 1144.89 Sqmt.
REQUIRED VOLUME FOR R.W.H CHAMBER
Per 100 Sq mt = 6 cum Req
Say 1144.89 Sqmt. /100 X6 = 68.69 cum
PROVIDED CHAMBER : 5.0mX 2.00 X2.00X4NOS = 80 CUM

PARKING CALCULATION

TOTAL B/U AREA (BLOCK A +B) = 4622.01 SQM
REQUIRED PARKING @25% OF TOTAL B/U AREA = 1155.01 SQM
PROVIDED PARKING IN BLOCK (A+B) = 1078.27 SQM
AND PARKING IN OPEN SPACE = 100 SQMT
TOTAL PROVIDED PARKING AREA = 1078.27 + 100) = 1178.27 SQMT



KEY PLAN



LOCATION PLAN

AREA CALCULATION

AREA AS PER DEED = 2136.34 SQMT
AREA AS PER SITE = 2136.00 SQMT.
LAND LEFT FOR ROAD WIDENINIG = 159.57
NET PLOT AREA = 1976.43

BLOCK -A

GROUND FLOOR B/U AREA = 14.63 SQMT
FIRST FLOOR B/U AREA = 209.02 SQMT.
SECOND FLOOR B/U AREA = 209.02 SQMT
THIRD FLOOR B/U AREA = 209.02 SQMT.
FOURTH FLOOR B/U AREA = 209.02 SQMT.
TOTAL B/U AREA =850.71 SQMT

BLOCK -B

GROUND FLOOR B/U AREA = 31.82 SQMT.
FIRST FLOOR B/U AREA = 935.87 SQMT
SECOND FLOOR B/U AREA = 935.87 SQMT
THIRD FLOOR B/U AREA = 935.87 SQMT.
FOURTH FLOOR B/U AREA = 935.87 SQMT.
TOTAL B/U AREA = 3775.30 SQMT

TOTAL B/U AREA = (BLOCK -A + BLOCK- B)
= (3775.30+ 850.71) SQMT
= 4622.01 SQMT

F.A.R = 4622.01 / 1976.43 = 2.33

PLOT DETAIL:

PROPOSED RESIDENTIAL BUILDING OF BHAGWAN PRASAD AND OTHERS SURVEY PLOT NO - 294 (P), 295(P), MAUZA - JAKKANPURA , THANA NO - 29, DISTT-PATNA.

SHEET TITLE SITE PLAN

SCALE	SHEET NO -	NORTH
NTS	1/5	

भगवान प्रसाद
अभिमन्यु प्रसाद

शैलेन्द्र कुमार पाठक
अभियंता लाइसेंस नं०-6/04
पटना नगर निगम

SIGNATURE OF OWNER — SIGNATURE OF ARCHITECT

The Owner/Builder in no case deviate construction from the sactioned plan Any Deviation found during construction or any time the entire structure will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for three years only

Certified Architect (Name) Arun Kumar
C.O.A. Reg. No - CA/90/12808
ULB (Patna Municipal Corporation)
Empanelment No.-12/2009
Plan Case No. PRN-S-12 Date- 27/9/2013
18/11/2013
Sanction of Plan according under Provision of Section 314 of Bihar Municipal Act 2007

Kumar
18/11/2013
Arun Kumar
Registered Architect
Council of Architecture
Reg. No. - CA/90/12808

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