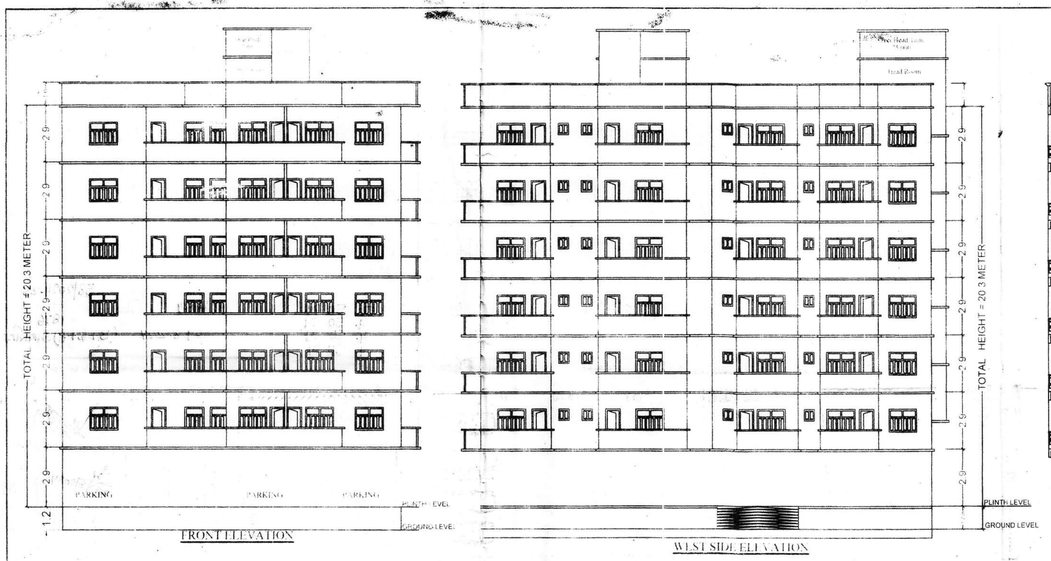
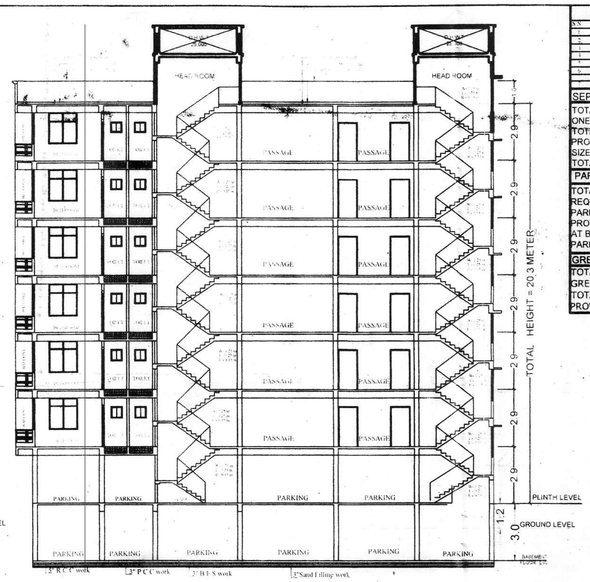


FRONT ELEVATION

WEST SIDE ELEVATION



SECTION - Y-Y

SCHEDULE OF DOORS & WINDOWS					
S.N.	TYPE	WIDTH	HEIGHT	NO.	DESCRIPTION
1	D	1.07m	2.13m	01	SINGLE LEAF DOOR
2	D1	0.95m	2.13m	01	SINGLE LEAF DOOR
3	D2	0.76m	2.13m	01	SINGLE LEAF DOOR
4	W	1.52m	1.68m	01	GLAZED WINDOW
5	W1	2.28m	1.68m	01	GLAZED WINDOW
6	W2	0.91m	1.52m	01	GLAZED WINDOW
7	W3	0.91m	1.52m	01	GLAZED WINDOW
8	V	1.01m	0.61m	02	GLAZED WINDOW

SEPTIC TANK CALCULATION

TOTAL NO OF PERSON = 124
ONE PERSON REQU. AREA = 0.085 C.M./DAY
TOTAL REQU. AREA = 124X0.087 = 10.78 CUM /DAY
PROVIDED AREA OF SEPTIC TANK
SIZE = (3.10X2.0X4.0) = 25.0 CUM
TOTAL AREA OF SEPTIC TANK = 25.0 CUM

PARKING CALCULATION

TOTAL BUILT- UP 2562.18 SQM.25 % CAR PARKING
REQUIRED AREA = 2562.18 X 25 /100 = 641.06 M2
PARKING IS REQUIRED AREA = 640.55 SQM
PROVIDED AREA = 682.61 M2
AT BASEMENT & GROUND FLOOR COVERED
PARKING AREA PROVIDING = 682.61 SQM

GREEN SPACE CALCULATION :-

TOTAL NET PLOT AREA = 1879.57 sqm
GREEN AREA REQUIRED @10% OF
TOTAL PLOT AREA = 187.95 sqm.
PROVIDED GREEN SPACE AREA =207.76 sqm.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
3. OVER HEAD WATER TANK FOR FIR WITH CAPACITY. (25000) LTR.
4. UNDER GROUND STATIC TANK WITH 50,000 LTR CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SMOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
15. SPRINKLER.
16. DOWN COMMER SYSTEM
17. ILLUMINED EXIT SIGN
18. EMERGENCY LIGHT POINT
19. BOOSTER PUMP (NO. 1 PUMP)

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING B+G+6
LAND OWNERS:
1. SRI. ARUN PRAKASH KUMAR,
S/O:- LATE ADITYA NARAYAN KUMAR
2. SMT. URMILA KUMARI
W/O:- LATE ADITYA NARAYAN KUMAR,

AT.-Red Cross Road,Adampur,Survey ward no:-05, Municipal Ward No.-23 (New), KHATA NO:-74, KHESRA NO:- 1104,1128, P.S:- ADAMPUR, DIST:- BHAGALPUR.
Under Bhagalpur Municipal Corporation,

DEVLOPER
APNA GHAR ASSOCIATES GULMOHAR APARTMENT BANGALI TOLA MANIK SARKAR BHAGALPUR PIN 812001

SPECIFICATION

1. FOUNDATION - ISOLATED COMBINED R.C.C.M20(1:1.5:3)PILE FOUNDATION AS/STR. DESIGN
2. SUPER STR. - R.C.C. M20(1:1.5:3) FRAME STRUCTURE
3. FIRST CLASS BRICK IN CEMENT MORTAR
4. FLOORING - TILES/MARBLES FLOORING IN ALL INDOOR AREAS AND I.P.S. FLOORING IN OTHER AREAS CORRIDOR, WILL KOTA STONE FLOORING
5. WALL FINISH - INTERNAL WALLS AND CELLINGS CEMENT PLASTER IN 1:6 WITH WHITE CEMENT WASH.
6. DOOR - 30 MM FLUSH PLY SHUTTERS IN SAL WOOD : STEEL FRAMES POINTED WITH CEATES OVER A COAT OF PRIMER OF ROLLING SHUTTER OF SYNTHETIC ENAMEL PRINT.
7. WINDOWS - STEEL : WOODEN WINDOWS WITH GLAZING AS / DESIGN
8. TOILET - SANITARY WARES THAT IS WASH BASIN AND W.C. OF WHITE PORCELAIN ALL FITTINGS AND FIXTURES CHROMIUM PLATED OF STANDARD MARK GLAZED ALL INTERNAL G.I. PIPES CONCEALED.
9. ELECTRICAL - CONCEALED P.V.C. CONDUIT WIRING WITH STANDARD ELECTRICL ACCESSORIESS ADEQUATE LIGHT / POWER POINTS (WITH OUT ELECTRICAL FITTINGS LIKE TUBE, BULBS, FANS ETC.)
10. WATER SUPPLY - ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING / CONDOUS MUNICIPAL WATER SUPPLY

AREA FOR F.A.R. CALCULATION

TOTAL PLOT AREA OF AS/DEED	= 809.39 M2
BASEMENT FLOOR PARKING AREA	= 406.15 M2
GROUND FLOOR PARKING AREA	= 276.46 M2
	= 682.61 M2
BASEMENT FLOOR PLAN	= 9.34 M2
GROUND FLOOR B/UP AREA	= 30.21 M2
FIRST FLOOR B/UP AREA	= 306.67 M2
SECOND FLOOR B/UP AREA	= 306.67 M2
THIRD FLOOR B/UP AREA	= 306.67M2
FOURTH FLOOR B/UP AREA	= 306.67 M2
FIFTH FLOOR B/UP AREA	= 306.67 M2
SIXTH FLOOR B/UP AREA	= 306.67 M2
TOTAL B/UP AREA FOR ALL FLOOR	= 1879.57M2
F.A.R.	= 2.32
COVERAGE AREA	= 37.88 %

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 321.69 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 321.69X6 = 19.72 CUM.
PROVIDED TANK SIZE = 4.10X2.10X5.00 = 43.05 cum.

WATER TANK CALCULATION

TOTAL NO OF FLAT = 24,
ASSUMING 5 PERSONS
PER FLAT 24X5 = 120 PERSONS @135 Ltr.
PERSON / DAY = 135X120 = 16,200 Ltr.
16.20 M³ PROVIDED OF WATER TANK
SIZE OF OVER HEAD WATER TANK
= 4.50X2.80X1.52 = 19.15 CUM

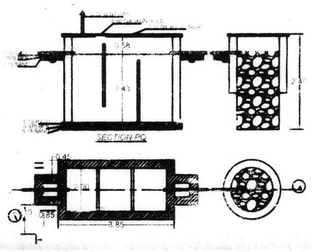
SHEET NO.	SCALE	NORTH
P.M.C. -01/02	1 : 100	

SIGN OF LAND OWNER. — Urmila Kumari

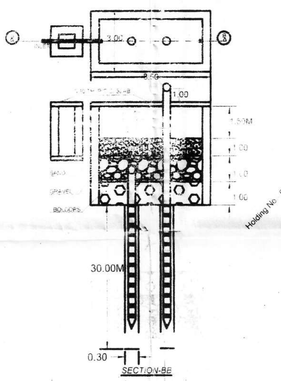
SIGN OF DEVELOPER — APNA GHAR ASSOCIATES, PARTNER

SIGN. OF STRUCTURAL ENGINEER — Megha 22-08-24

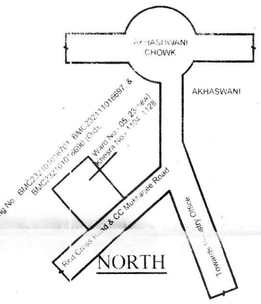
SIGN. OF ARCHITECT — APNA GHAR ASSOCIATES, PARTNER



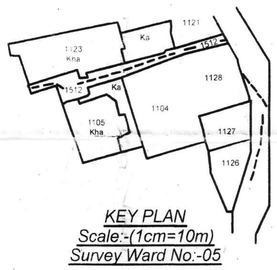
DETAIL OF SEPTIC TANK & SOAK-PIT
(SCALE -NOT TO SCALE)



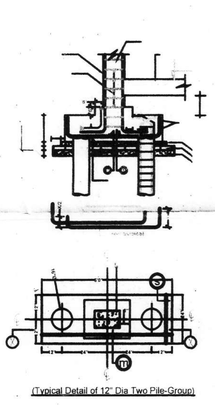
DESIGN OF REHARGE WELL
(SCALE:-NOT TO SCALE)



LOCATION PLAN
(N.T.S.)

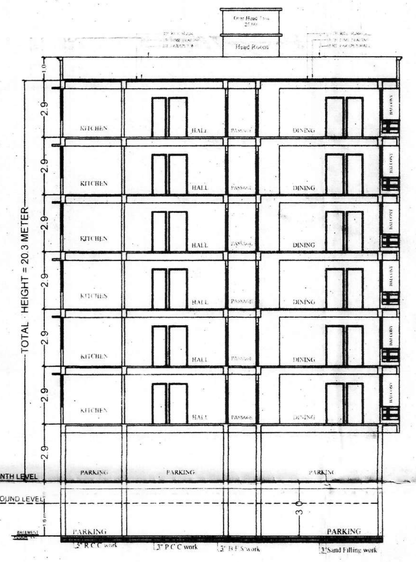


KEY PLAN
Scale:-(1cm=10m)
Survey Ward No:-05

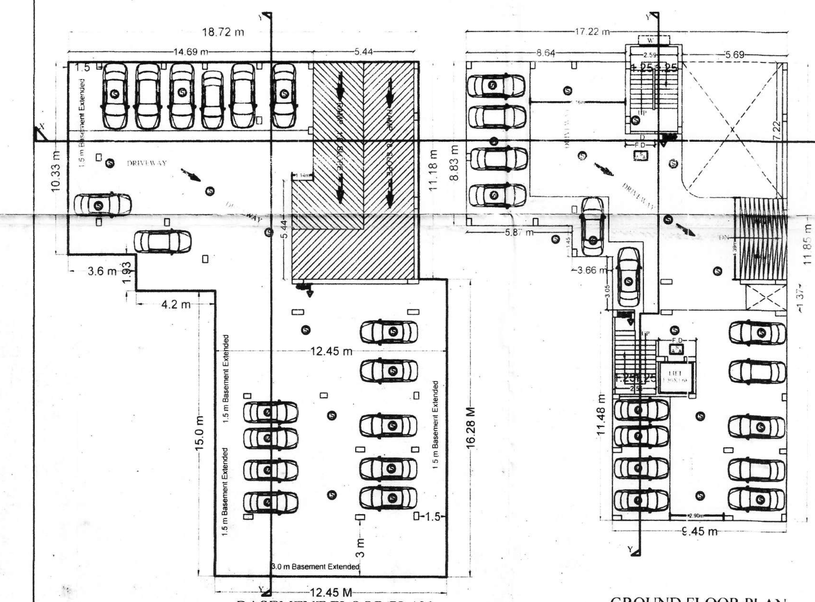


DET. OF PILE FOUNDATION WITH RAFT

TYP. DETAIL OF BEAM TO BEAM JUNCTION

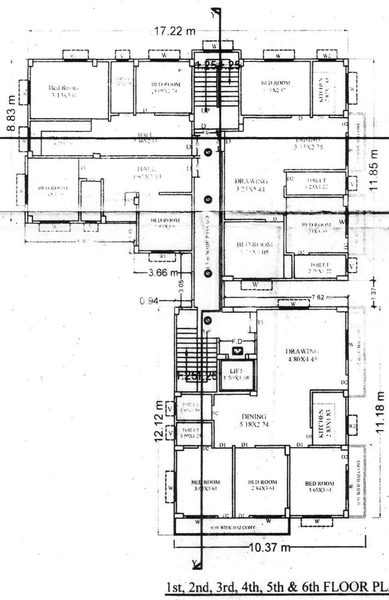


SECTION - X-X

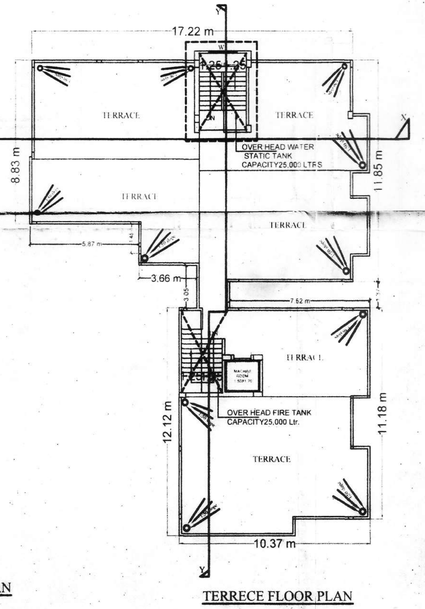


BASEMENT FLOOR PLAN

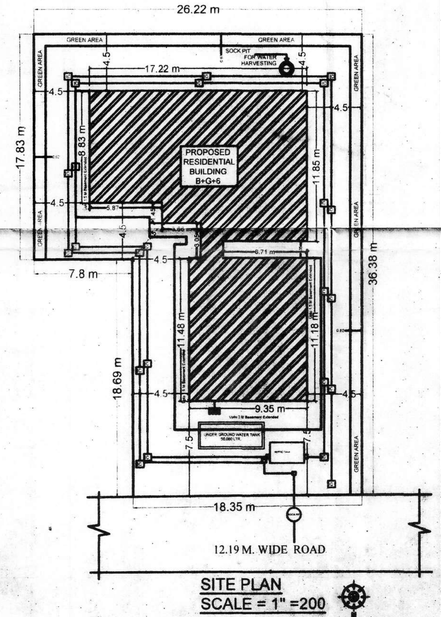
GROUND FLOOR PLAN



1st, 2nd, 3rd, 4th, 5th & 6th FLOOR PLAN



TERRECE FLOOR PLAN



SITE PLAN
SCALE = 1" =200

भागलपुर नगर निगम
भागलपुर
भागलपुर

Bhagalpur Municipal Corporation
BHAGALPUR
SANCTIONED SET BACK

Front - 7.50 M
Rear - 4.50 M
Left Side - 4.50 M
Right Side - 4.50 M

भागलपुर नगर निगम में रजिस्ट्रेशन सं० 58/2024-25
दिनांक 21.6.24 द्वारा समर्पित नक्शा बि०नि०अ० 2007 की
धारा 314 के प्रावधानों के तहत कार्यालय पत्रांक 1876
दिनांक 29.8.2024 द्वारा (B+G+6) आवासीय
भवन का नक्शा स्वीकृत किया गया। स्वीकृत नक्शे का मान्य
स्वीकृत तिथि से पांच वर्षों के लिए है।

Dy. Municipal Commissioner
Bhagalpur Municipal Corporation
29/8/2024

APNA GHAR ASSOCIATES
PARTNER