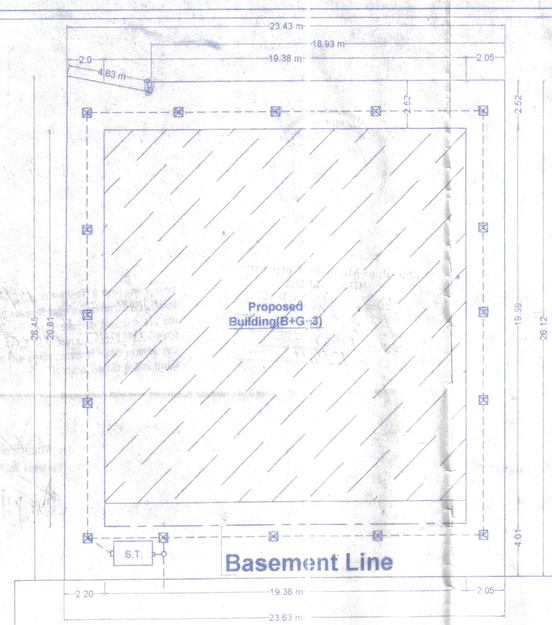
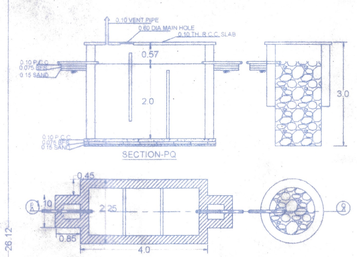


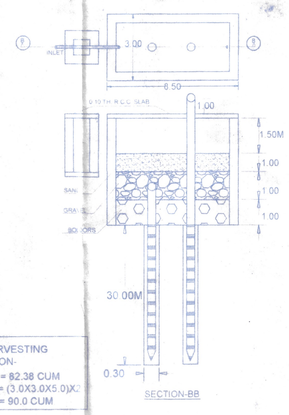
CHURCH ROAD,MORRISANGANJ COMPOUND
6.0 M WIDE ROAD

SITE PLAN
(1:100)

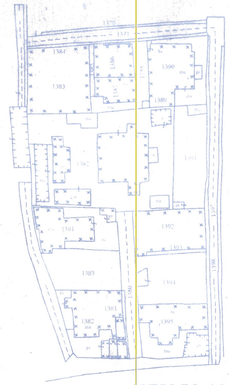


DETAIL OF SEPTIC TANK & SOAK-PIT
(SCALE:-NOT TO SCALE)

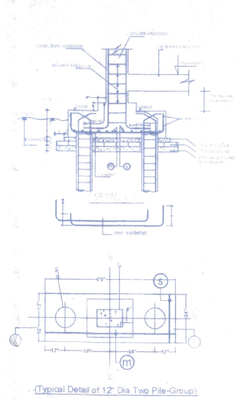
WATER HARVESTING CALCULATION-
X1373.03 = 82.38 CUM
PROVIDED = (3.0X3.0X5.0)X = 90.0 CUM



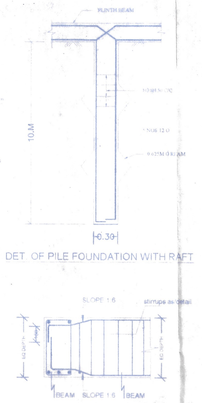
DESIGN OF REHARGE WELL
(SCALE:-NOT TO SCALE)



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



(Typical Detail of 12" Dia Two Pile-Group)



DET. OF PILE FOUNDATION WITH RAFT

TYP. DETAIL OF BEAM TO BEAM JUNCTION

PLOT DETAILS

PROPOSED RESIDENTIAL BUILDING PLAN (B+G+3) OF
1. Smt. Uttara Das, W/O:- Late Sapan Kumar Das
2. Shri Gaurav Das, S/O.- Late Sapan Kumar Das
3. Shri Saurabh Kumar Das, S/O.- Late Sapan Kumar Das.
4. Shri Subhankar Bagchi, S/O.-Late Prashanta Kumar Bagchi,
5. Shri Shankar Bagchi, S/O.-Late Prashanta Kumar Bagchi,
6. Smt. Nandita Banerjee, D/O.-Late Prashanta Kumar Bagchi & W/O.-Shri Sushanto Banerjee,
7. Smt. Bandita Chakravarty, D/O.-Late Prashanta Kumar Bagchi & W/O.-Shri Amarnath Chakravarty,

At.- 33A & 33B, Morrisonganj Compound, M.G. Path, Central Bank Lane,

KHATA NO:- 922,833,834, KHESRA NO:- 1387Ka,1387Kh,1389,1385,1386,1388,
Nagar Nigam 1,Holding No:-159,160,161,162
Municipal Ward No:-23, Survey ward No:-5 Adampur,
Page No:- 84,85,93,94,95,96, Bhag Veriaman:-24,

Under Bhagalpur Municipal Corporation,
P.S.-Jogsar TOP(Adampur), P.O.- GPO,
DIST.- Bhagalpur.

SPECIFICATION
1. R.C.C.M20(1:1:2) UNDER REAMED GROUP OF PILE FOUNDATION
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC FLOORING OVER 0.15 TH. DRY REAMED KHOA OVER 0.075 TH P.B.B OVER SAND FILLING
6. 0.125 TH. AVO. LIME TERRACING OVER 0.125 TH. R.C.C. M20(1:1.5:3) SLAB
7. 12 MM TH. CEMENT PLASTER ON BOTH SIDES OF WALL
8. ALL DOOR WILL BE SAL WOOD FRAME & ALL WINDOWS WILL GLAZED WITH STEEL FRAMES
9. PROVIDED CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE

SL.NO.	TYPE	WIDTH	HEIGHT	S.LVL	LINTEL LEV	REMARKS
1	D	1.07	2.59	0.00	2.59	PANELLED
2	D1	0.91	2.59	0.00	2.59	PANELLED
3	D2	0.76	2.59	0.00	2.59	PANELLED
4	W	1.37	1.68	0.91	2.59	PANELLED
5	W1	0.91	1.22	1.22	2.59	PANELLED
6	W2	0.61	1.22	1.47	2.59	PANELLED

AREA CALCULATION

TOTAL PLOT AREA	= 614.31 SQ.MT.
BASEMENT PARKING AREA	= 383.31 SQ.MT.
TERRACE FLOOR AREA	= 434.87 SQ.MT.
BASEMENT FLOOR BUILT UP AREA	= 332.17 SQ.MT.
GROUND FLOOR BUILT UP AREA	= 307.01 SQ.MT.
FIRST FLOOR BUILT UP AREA	= 307.01 SQ.MT.
SECOND FLOOR BUILT UP AREA	= 307.01 SQ.MT.
OPEN AREA = 239.5 SQ.MT.	F.A.R. - 2.0

WATER TANK CALCULATION

TOTAL NO. OF FLAT	= 18 NOS.
ONE UNIT'S PERSON	
TOTAL NO OF PERSON	= 18 X 5 = 10+ 90
ONE PERSON REQU. WATER	= 135 LTR. /DAY
TOTAL REQU. WATER	= 100 X 135 = 13500 LTR /DAY
TOTAL REQU. AREA OF WATER TANK	= 13.5 CU.M.
PROVIDE AREA OF WATER TANK	=3.90X2.74X1.25 = 13.36 CU.M.
TOTAL PROVIDE WATER TANK	= 13.36 CU.M.

SEPTIC TANK CALCULATION

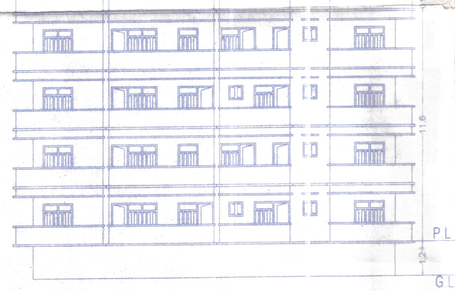
TOTAL NO OF PERSON	= 18 X 5 = 90 + 10 (Children) = 100
ONE PERSON REQU. AREA	= 0.0870 M /DAY
TOTAL REQU. AREA	= 90 X 0.087 = 8.7 CU.M./DAY.
PROVIDE AREA OF SEPTIC TANK SIZE	= 4.00X2.25X2.00 = 18.00 CU.M.
TOTAL AREA OF SPTIC TANK	= 18.00 CU.M.

PARKING CALCULATION
TOTAL BUILT UP AREA = 1231.28 SQ.MT.
SERVICE AREA = 127.71 SQMT (@ 11% of B/u Area)
TOTAL REQUIRED PARKING AREA =
25% OF (1231.28 - 127.71) = 1103.57 SQMT
REQUIRED CAR PARKING AREA = 275.89 SQMT
PROVIDED CAR PARKING AREA = 307.00 SQMT

FAR CALCULATION
TOTAL PLOT AREA = 614.31 SQ.MT.
TOTAL BUILT UP AREA = 1231.28 SQ.MT.

FAR = Total Built-up Area / Total Plot Area

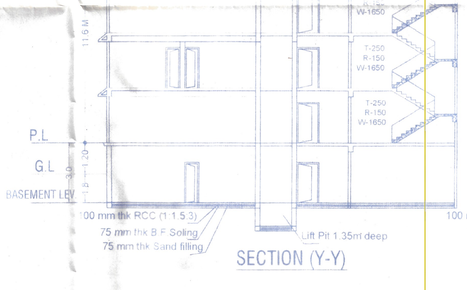
FAR = 1231.28 / 614.31 = 2.0



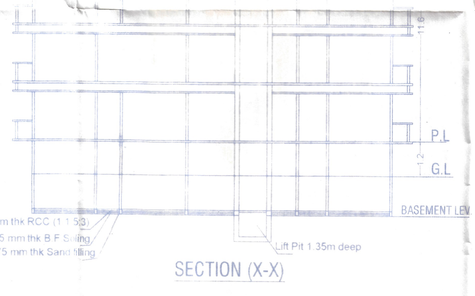
EAST SIDE ELEVATION



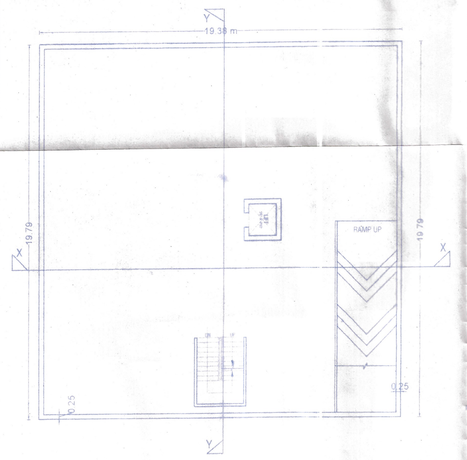
FRONT ELEVATION



SECTION (Y-Y)



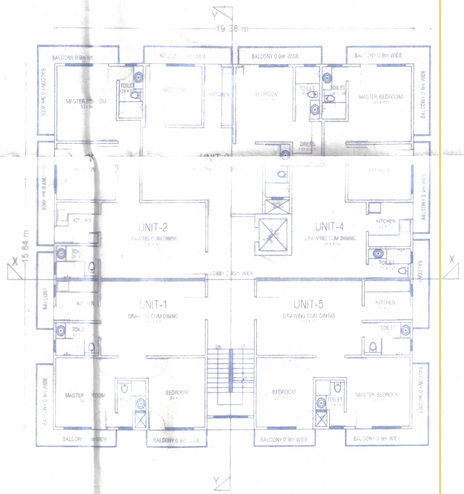
SECTION (X-X)



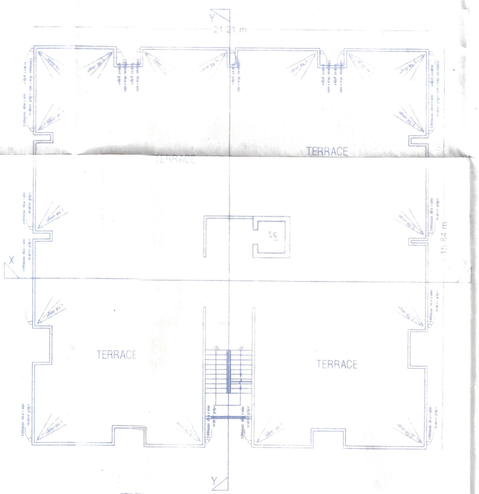
BASEMENT FLOOR PLAN



GROUND & 1st FLOOR PLAN(3BHK)



2nd & 3rd FLOOR PLAN(2BHK)



TERRACE FLOOR PLAN

Bishankar Bagchi
Shankar Bagchi
Nandita Banerjee
Bandita Chakraborty
Uttara Das

ARCHITECT ANUNAY ASHISH
Reg No-CA/2020/120720
UDHD, BIHAR

भागलपुर नगर निगम
भागलपुर
भागलपुर

Bhagalpur Municipal Corporation
BHAGALPUR
SANCTIONED SET BACK

Front - 2.52 m
Rear - 2.20 m
Left Side - 2.05 m
Right Side - 11.06 m

भागलपुर नगर निगम में रजिस्ट्रेशन सं० 125/24-25
तिथि 28/10/24 द्वारा समर्पित नक्शा बि०नि०अ० 2007 की धारा 314 के प्रावधानों के तहत कार्यालय पत्रांक 3576 दिनांक 27/01/2025 द्वारा B+G+03 आवासीय भवन का नक्शा स्वीकृत किया गया। स्वीकृत नक्शे का मान्य स्वीकृत तिथि से पाँच वर्षों के लिए है।

Dy. Municipal Commissioner
Bhagalpur Municipal Corporation
27/01/25