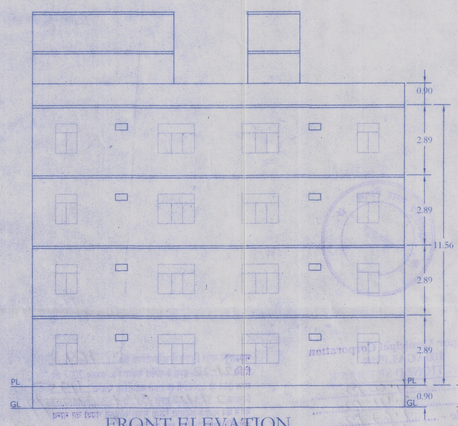
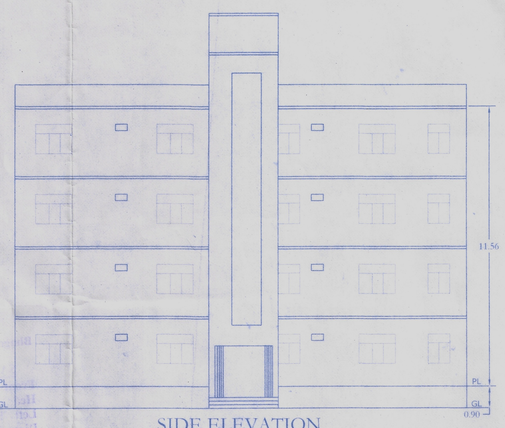
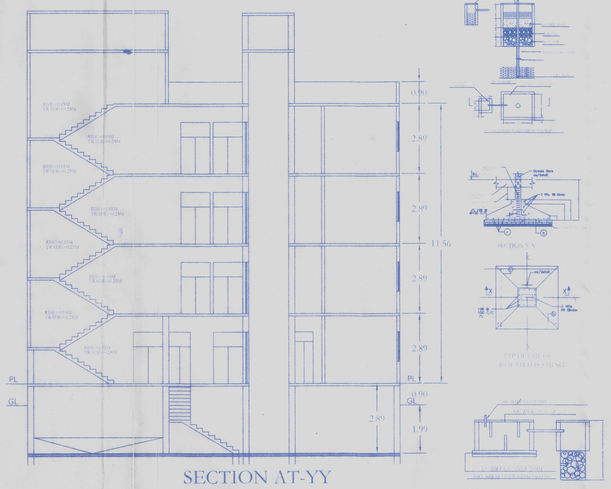


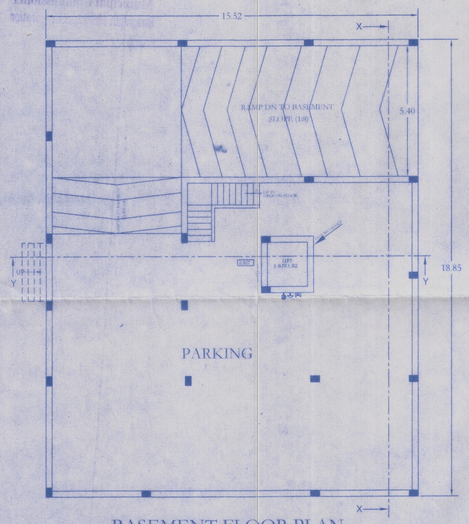
FRONT ELEVATION
(SCALE 1:100)



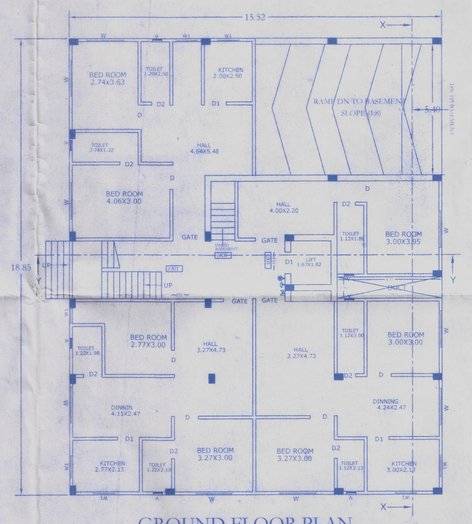
SIDE ELEVATION
(SCALE 1:100)



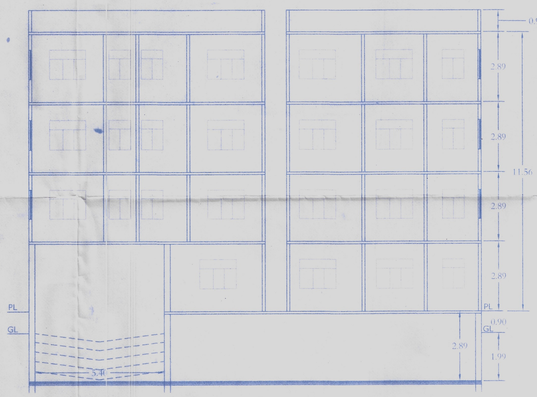
SECTION AT-YY
(SCALE 1:100)



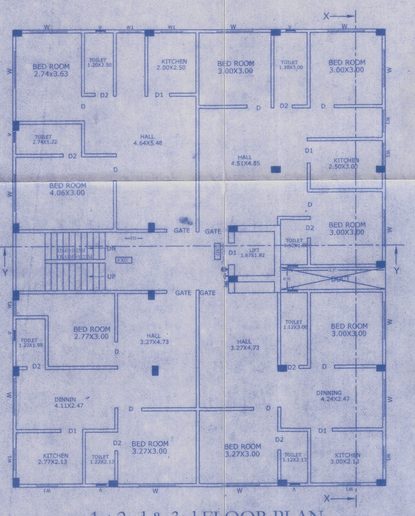
BASEMENT FLOOR PLAN
(SCALE 1:100)



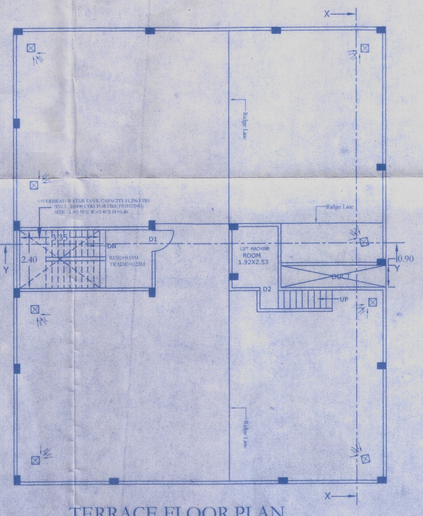
GROUND FLOOR PLAN
(SCALE 1:100)



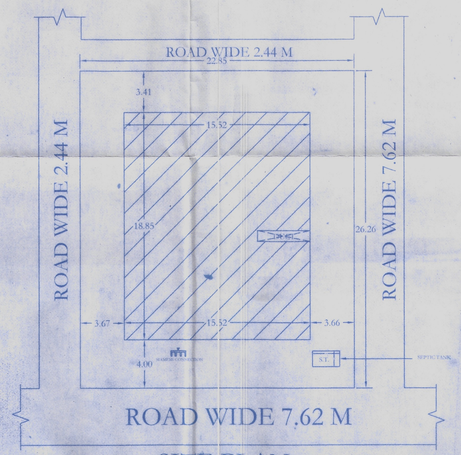
SECTION AT-XX
(SCALE 1:100)



1st,2nd & 3rd FLOOR PLAN
(SCALE 1:100)



TERRACE FLOOR PLAN
(SCALE 1:100)



SITE PLAN
(SCALE 1:200)

PARKING CALCULATION FOR RESIDENTIAL

REQUIRED PARKING AREA
= 25% OF TOTAL B/U AREA
= 0.25 X 1120.27 Sqm = 280.06 Sqm

TOTAL REQUIRED PARKING AREA =280.06 SQMT
PROVIDED PARKING AREA = BASEMENT
= 282.90 SQM

WATER TANK CALCULATION FOR RESIDENTIAL

NUMBER OF RESIDENTIAL FLATS ON:-
GROUND TO 3rd FLOOR OF =4X4 =16 FLATS
CONSIDEING EACH FLAT HAVING 5 PERSONS
TOTAL No. OF PERSONS OCCUPYING FLATES
=(16X5) = 80 PERSONS.
@ 135 LITERS / PERSONS / DAY = 80X135 = 10,800 LITS.
REQUIREMENT OF WATER TANK RESIDENTIAL=10,800 LITS.
PROVIDED OF OVER HEAD WATER TANK FOR DOMESTIC
PURPOSE CAPACITY 11,000 LTRS.
SIZE OF OVER HEAD WATER TANK
L.=3.35 X W.= 2.40 X H. = 1.40 = 11,256 LTRS.
INCLUDING 10,000 LTRS.
WATER TANK FOR FIRE FIGHTING

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 288.62 Sqm
RAIN WATER HARVESTING SUMP REQUIRES
=6 Cum PER 100 Sqm. ROOF AREA
SO TOTAL REQUTRE CAPACITY OF TANK = 0.06 X 288.62
= 17.31 Cum
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
= 3.50 X 3.00 X 1.70 = 17.85 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 80 PER.
REQUIREMENT OF SEPTIC TANK FOR 80 PERSON
@ 0.085 CUM. PER PERSONS PER DAY =80X0.085=6.80 CUM
PROVIDED OF SEPTIC TANK = 6.90 CUM.
SIZE OF SEPTIC TANK -
L. =2.13 X W. = 1.62 X H. = 2.00 =6.90 CUM

LEGEND FOR FIRE FIGHTING

1) HYDRAN SPRINKLER	(S)
2) HOSE REEL	(W)
3) OVER HEAD WATER TANK WITH 10,000 LTR. CAPACITY.	10,000
4) SIAMESE CONNECTION DOWN COVER SYSTEM	FS
5) FLECRICALY INSULATED METAL STRIP OF 2.50X3.50MM	E
6) EXTINGUISHER	
7) FIRE HYDRARNT	(H)
8) EMERGENCY LIGHTING SYSTEM	
9) AUTOMATIC INDICATER	A
10) AREA COVERED BY SHOKEDETECTER	A
11) FIRE ALARM CALL POINT.	
12) AUDIBLE WARNING DEVICE.	
13) LOUD SPEAKER OUT LET.	
14) MICROPHONE POSITION.	(M)
15) FIRE RESISTANCE DOOR.	FD
16) SMOKE DETECTOR.	(SM)
17) ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT

PROPOSED RESIDENTIAL BUILDING PLAN OF LAND OWNER 1.SRI KUMAR GRISH CHANDRA, 2. SRI MANISH CHANDRA MISHRA, AND 3. SRI KUMAR SHIRISH CHANDRA MISHRA, ALL S/O LATE SHANKAR MISHRA,MOHALLA-TILKAMANJHI, SITHLA STHAN ROAD, AT- OFF CENTRAL JAIL ROAD, THANA-TILKAMANJHI, DIST- BHAGALPUR, ANCHAL-JAGDISHPUR, IN WARD NO - 31, HOLDING NO-321, KHATA NO -259, KHESRA NO -805, KA.KH, UNDER MUNCIPAL CORPORATION BHAGALPUR, (BIHAR).

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL LV.	HIEGHT	DESCRIPTION
2					
3	D	1.20	0.00	2.10	ALUMINIUM DOOR
4	D1	0.90	0.00	2.10	ALUMINIUM DOOR
5	D2	0.75	0.00	2.10	ALUMINIUM DOOR
6	W	1.50	0.90	1.20	GLAZED
	W1	0.90	0.90	1.20	GLAZED
	V	0.60	1.82	0.30	GLAZED

SPECIFICATION

1. FOUNDATION — PILE FOUNDATION
2. SUPER STRUCTURE — 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT M(1:6)
3. PLINTH — HEIGHT PL. AND GL. AS SHOWN IN SECTION
4. FLOORING — 18MM TH GRANITEFLOORING OVER 20 MM CEMENT MORTAR (1:4)
5. ROOF — .10 AVERAGE LIME TERRACING OVER R.C. SLAB
6. DOORS & WINDOWS — DOORS & WINDOWS TO BE GLAZED IN ALUMINIUM
8. PLASTER — 12 MM TH CEMENT PLASTER ON BOTH SIDE BRICK WORK
9. COLOUR RING — AS/ CHOISE.
10. HEIGHT OF PL & GL AS SHOWN IN SECTION
11. GRANITE INSIDE WALL UPTO SILL LEVEL.

SCALE 1:100 1:200 | NORTH | DATE | SHEET NO:-

AREA CALCULATION

TOTAL PLOT AREA	= 600.00 SQMT	
BASEMENT FLOOR (parking)	= 9.65	SQMT
GROUND FLOOR (residential)	= 244.76	SQMT
FIRST FLOOR (residential)	= 288.62	SQMT
SECOND FLOOR (residential)	= 288.62	SQMT
THIRD FLOOR (residential)	= 288.62	SQMT
TOTAL B/UP AREA	=1120.27	SQMT
OPEN AREA	= 312.03	SQMT

F.A.R. ACHIEVED = 1.86
F.A.R. PERMISSIBLE= 2.00

M chandra
Manish Chandra Mishra
K.s.mice

SIG. OF OWNER

Er. PUSPRAJ BHUSHAN SINHA
REGISTERED ENGINEER
Bhagalpur Municipal Corporation
LIC No. 912001

SIG. OF ENGINEER

19.01.21
SANJEEV KUMAR
CERTIFIED ARCHITECT
Bhagalpur Municipal Corporation, Bhagalpur
Reg. No- BMC, ARC/007/2009

SIG. OF ARCHITECT

KEY PLAN

WARD NO-31,
KHESRA NO- 805,KA,KH,

N

PASSING AUTHORITY

भागलपुर नगर निगम
भागलपुर

Bhagalpur Municipal Corporation
BHAGALPUR
SANCTIONED SET BACK
Front - 4.00 M.
Rear - 3.41 M.
Left Side - 1.67 M.
Right Side - 1.66 M.

भागलपुर नगर निगम में रजिस्ट्रेशन सं०..169..
तिथि 21-22- द्वारा समर्पित नक्शा वि०न०अ० 2007 की
धारा 314 के प्रावधानों के तहत कार्यालय पत्रांक ...495..
दिनांक 25/7/22 द्वारा BPS3-311971-25
भवन का नक्शा स्वीकृत किया गया। स्वीकृत नक्शे का मान्य
स्वीकृति तिथि से तीन वर्षों के लिए है।

25/7/22

Municipal Commissioner
Bhagalpur Municipal Corporation