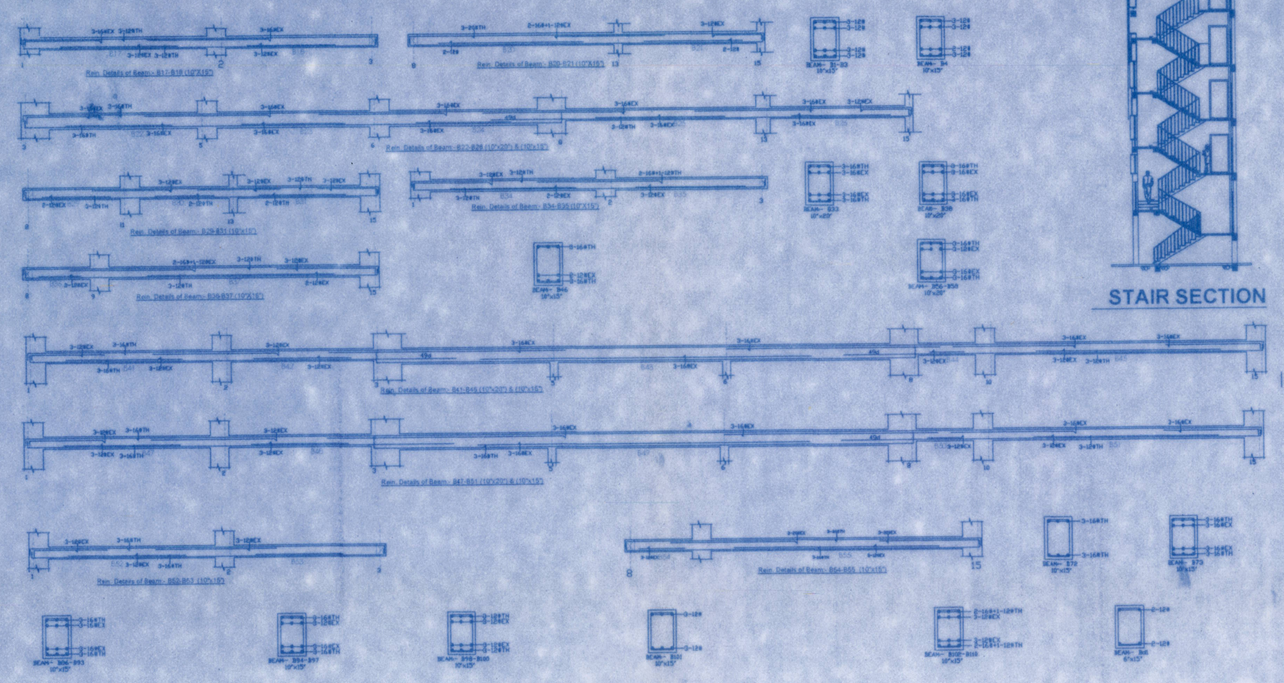
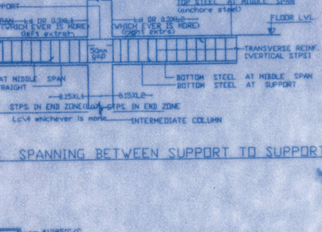
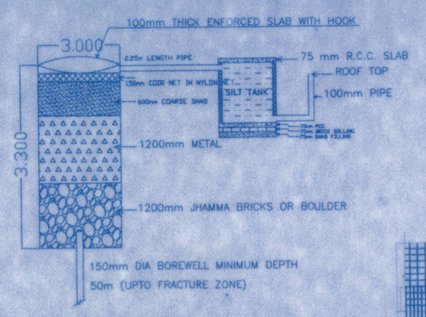


BEAM STEEL DETAILS

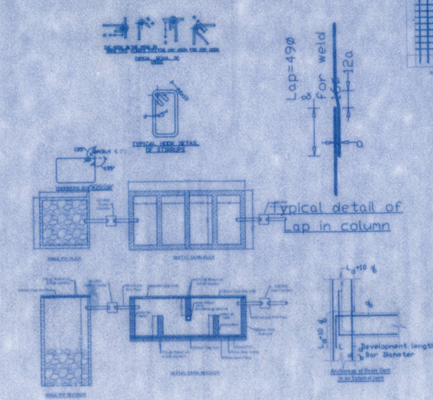


STAIR SECTION

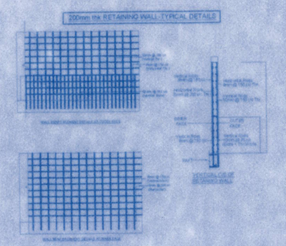


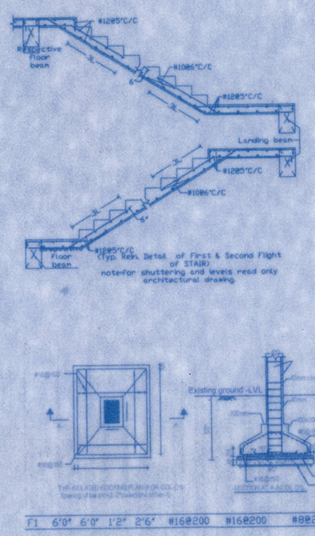
RECHARGE BOREWEL

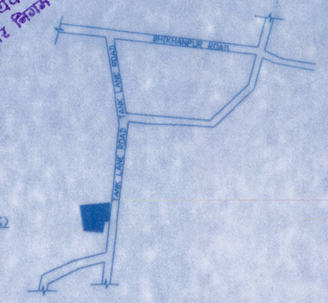
Rain Water Storage Tank Detail

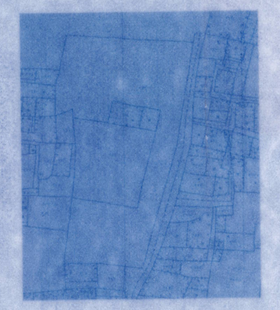


TYP.REINF. DETAILS IN THE SLAB BEAMS SPANNING BETWEEN SUPPORT TO SUPPORT(COLUMNS)

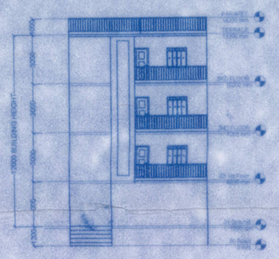




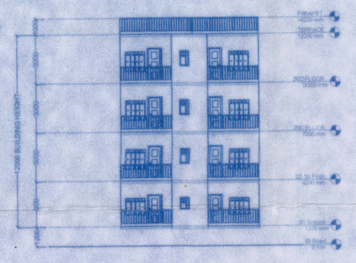




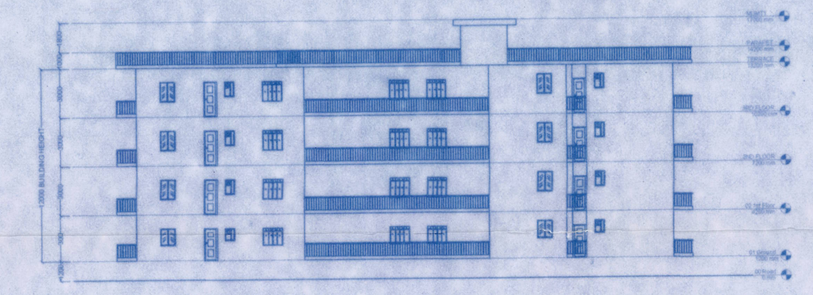
KEY PLAN



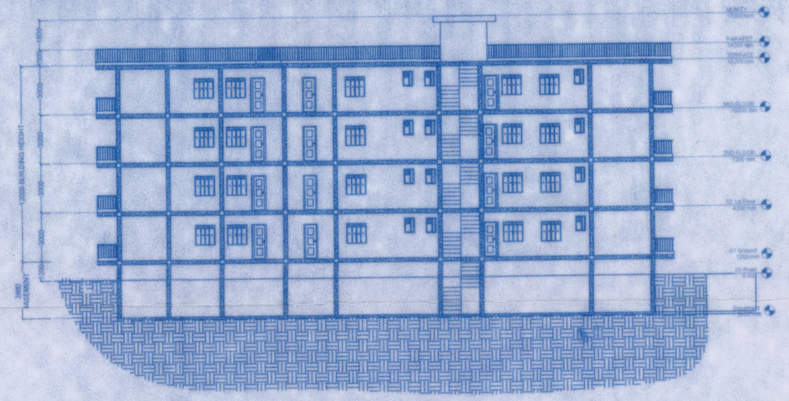
EAST (FRONT) ELEVATION



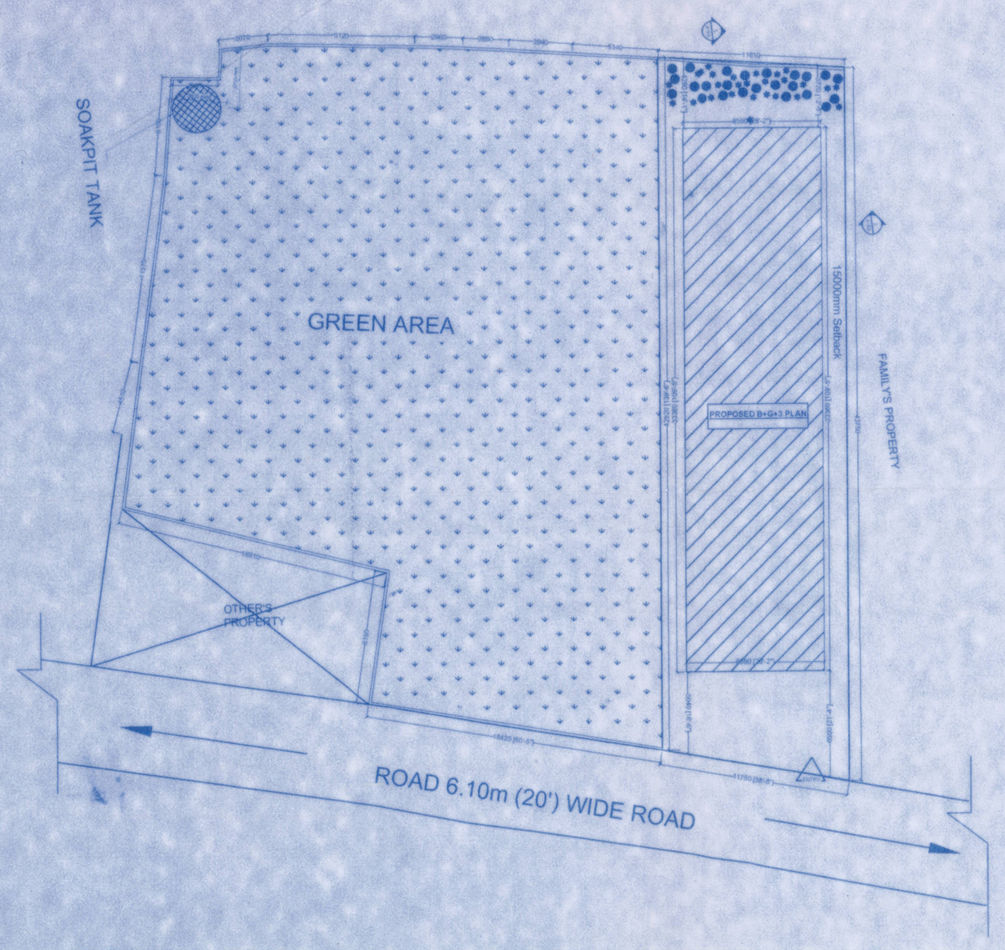
WEST (BACK) ELEVATION



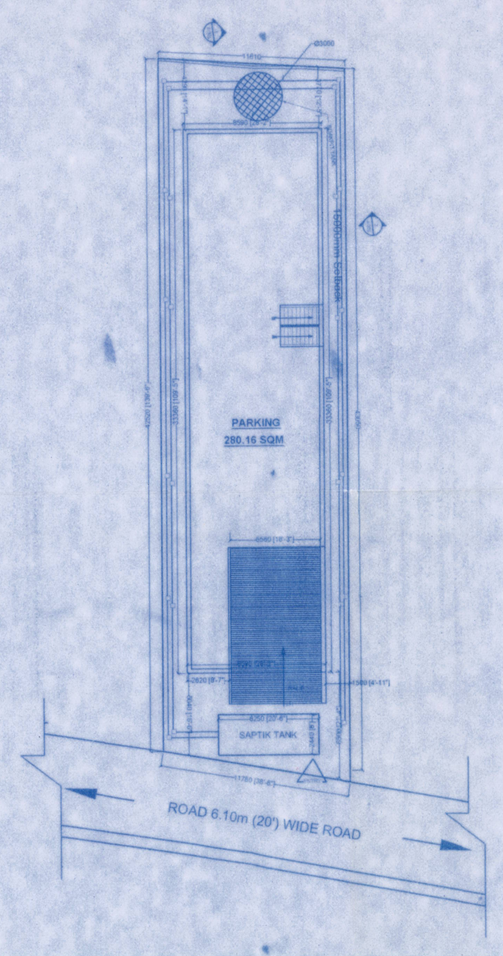
SOUTH ELEVATION



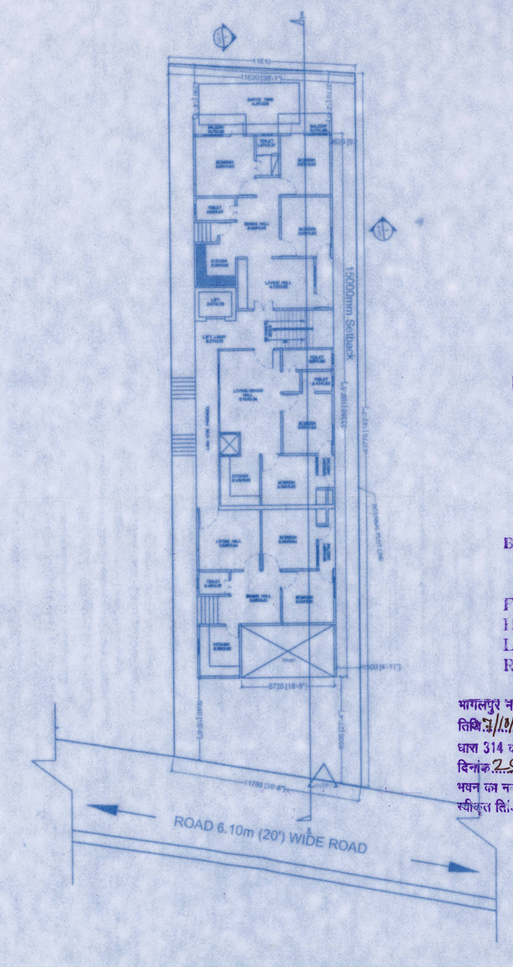
SCECTION - X-X



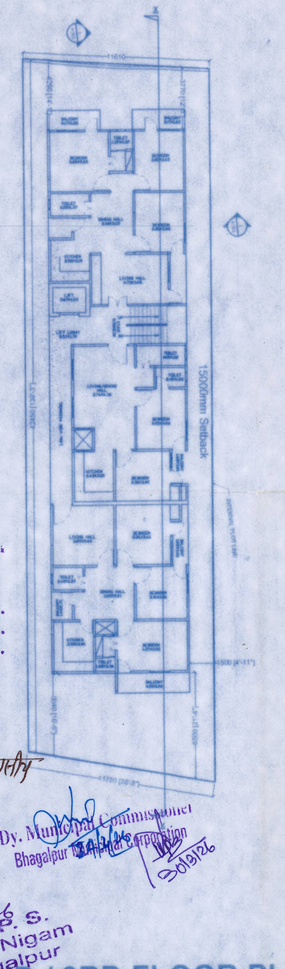
SITE PLAN



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



1ST / 2ND / 3RD FLOOR PLAN

भागलपुर नगर निगम

भागलपुर

Bhagalpur Municipal Corporation
BHAGALPUR
SANCTIONED SET BACK
Front - 5.00 m
Rear - 4.03 m
Left Side - 1.50 m
Right Side - 15.0 m

भागलपुर नगर निगम में रजिस्ट्रेशन सं० 115/25-26
दिनांक 3/11/25 द्वारा समर्पित नक्शा बि०नि०अ० 2007 की
धारा 314 के प्रावधानों के तहत कार्यालय पत्रांक- 276
दिनांक 7.5.10.41.26 द्वारा. B7404 03 आवासीय
भवन एवं नक्शा स्वीकृत किया गया। स्वीकृत नक्शे का मान्य
स्वीकृत दिन से पांच वर्ष के लिए है।

Dy. Municipal Commissioner
Bhagalpur Municipal Corporation

11.03.26
A. T. P. S.
Nagar Nigam
Bhagalpur

SPECIFICATIONS

FOUNDATION : R.C.C. PILE FOUNDATION AS / STR. DESIGNER
SUPER STRUCTURE : CLASS BR. WORK IN 1:6 C.M. UPTO CEILING
R.C.C. WORK : SLAB, LINTEL, BEAM, STAIRCASE, COLUMN REINFORCEMENT WITH M-25 GRADE CONCRETE RATIO
ROOFING : 10TH LIME TERRACING OVER 10TH R.C.C. ROOF SLAB
FLOORING : 1P.S. FLOORING OVER 15TH DRY REAMED KHOA OVER 45MTH BK. FLAT SOLING OVER SAND FILLING.
WOOD WORK : SAL WOOD PROVIDED DOORS & WINDOWS CHOUKHAT AND TEAK WOOD SHUTTER
PLASTER : 6TH IN CM PLASER BOTH SIDE OF THE WALLS
FINISHING : TWO COAT WHITE WASH IN & OUT SIDE OF THE WALLS

SCHEDULE OF DOORS & WINDOWS

SL.NO	TYPE	SIZE	SILL LVL.	SWILINTEL LVL.	DESCRIPTION
1	D	1.06X2.40	0.00	2.40	WOODEN DOOR
2	D1	0.90X2.40	0.00	2.40	WOODEN DOOR
3	D2	0.75X2.40	0.00	2.40	WOODEN DOOR
4	D/V	0.31X2.40	0.00	2.40	WOODEN DOOR
5	D/W	1.06X2.40	0.00	2.40	WOODEN DOOR
6	V	1.06X1.64	.76	2.40	FULLY GLASS
7	V1	1.01X1.64	.76	2.40	FULLY GLASS
8	V2	1.21X1.64	.76	2.40	FULLY GLASS
9	V3	0.90X1.64	.76	2.40	FULLY GLASS
10	V4	0.90X1.34	1.06	2.40	FULLY GLASS
11	V5	0.91X1.49	.91	2.40	FULLY GLASS
12	V6	0.60X1.19	1.21	2.40	FULLY GLASS

AREA CALCULATION

TOTAL PLOT AREA — 1651.92 SQ.M.

BASEMENT FL. PARKING AREA	BUILT UP AREA		
280.16 SQ.M.	FOR F. A. R.	ACTUAL BUILTUP AREA	
BASEMENT FL. BUA.	612 SQ.M.	286.28 SQ.M.	
GROUND FL. BUA.	268.09 SQ.M.	268.09 SQ.M.	
FIRST FL. BUA. 286.28+6.00(BA.CONV.)+3.80	293.06 SQ.M.	293.06 SQ.M.	
SECOND FL. BUA. 286.28+6.00(BA.CONV.)+3.80	293.06 SQ.M.	293.06 SQ.M.	
THIRD FL. BUA. 286.28+6.00(BA.CONV.)+3.80	293.06 SQ.M.	293.06 SQ.M.	
	1153.39 SQ. M.	1433.55 SQ. M.	

F.A.R. 1153.39 / 1651.92 = 0.698

GREEN AREA CALCULATION

TOTAL AREA = 989.52 SQM.
REQUIRED GREEN AREA = 5% OF TOTAL PLOT AREA
5% OF PLOT AREA = 46.49 SQM.
WE PROVIDED = 135.17 SQM.

UNDER GROUND WATER TANK CALCULATION

REQUIRED CAPACITY = 30000 LTS.
SIZE OF U. G. W. T. = 6.0X2.5X2.0 = 30.0
CU.M.X1000 = 30000 LTS.

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 12 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 12 X 6 = 72 NOS.
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 72X135 = 9720 LTR./DAY
TOTAL REQU. AREA OF WATER TANK =9.72 CU.M.
PROVIDE AREA OF WATER TANK
SIZE 5.0X2.0X1.8 =18.00 CU.M.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 12 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 12 X 6 = 72
ONE PERSON REQU. AREA = 0.085 C.M./DAY
TOTAL REQU. AREA =72 X0.085 =6.12 CU.M./DAY
PROVIDE AREA OF SPTIC TANK
SIZE, =6.25X2.50 = 15.62 CU.M.
TOTAL AREA OF SPTIC TANK = 15.62 CU.M.

PARKING CALCULATION

TOTAL B/U AREA = 1153.39 SQM
LESS 15% (173.0)OF TOTAL B/U AREA i.e. 1153.39 SQM
NET B/U AREA = 1153.39 - 173.00 = 980.39 SQM
REQUIRED CAR PARKING AREA= 980.39 Sq mt.
@ 25%= 245.09 SQ.M.
PROVIDED CAR PARKING AREA IN BASEMENT = 280.16 SQM

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA - 293.06 Sqmt.
REQUIRED VOLUME FOR R.W.H CHAMBER
Per 100 Sq mt = 6cum Req.
So, 293.06 Sqmt X6/100 = 17.58cum
PROVIDED CHAMBER : 5.0mX 2.00 X 2M =20 Cum.

PROPOSED RESIDENTIAL BUILDING PLAN OF (1) SRI MADAN MOHAN MISHRA, (2) SRI SATYAJIT MISHRA, (3) SRI NIGAM MISHRA,(4) SRI SOURABH MISHRA, ALL S/O LATE CHANDRA MOHAN MISHRA, PLOT SITUATED MOUZA - BHIKHANPUR,BHIKHARI LAL LANE, WARD NO. - 34,THANA-ISHAKCHK, ANCHAL JAGDISH PUR,KHATA NO.-1078,KHESRA NO.-947 & 949, DIST.- BHAGALPUR UNDER BIHAR SARKAR,BHAGAL PUR.

Holding No-Old-33,21/33, New-BMC -3131-040113403

SIG. OF OWNERS

मदन मोहन मिश्र
सत्यजीत मिश्र
निगम मिश्रा
सौरभ मिश्रा

SCALE - 1:100
DATE - 15.09.2025

SIGN. OF ENGINEER

Hemendra
ER. HEMENDRA BHUSHAN SINHA
CIVIL ENGINEER
Reg. No.-BR/UDHD/CE/23-0264
UDHD, PATNA