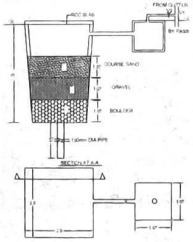
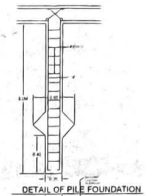
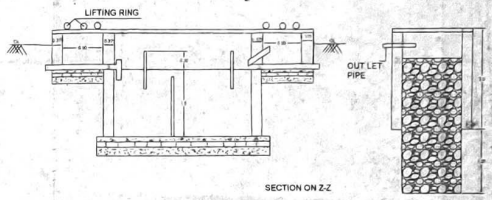

Front Elevation

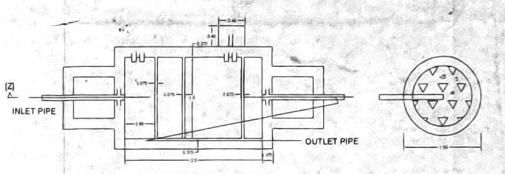
LEGEND FOR FIRE FIGHTING	
1)FIRE RESISTANT DOOR	FD
2)FIRE HYDRANT SYSTEM	W
3)HOSE REEL	
4)UNDER GROUND WATER SEPTIC TANK OF 40000 LTRS CAP	25,000
5)FIRE EXTINGUISHER CO2 TYPE	CO2
6)MANUAL CALL POINT	
7)ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT
8)SIAMESE CONNECTION	
9)EMERGENCY LIGHTING SYSTEM	
10)SPRINKLAR	S


DET. OF RECHARGEBLE BORE WALL

WATER HARVESTING CALCULATION-
6 /100 X270.89 = 16.25 CUM
PROVIDED - 2.0X2.0X5
=20.0 CUM


DETAIL OF PILE FOUNDATION





SEPTIC TANK

SPECIFICATION

1. R.C.C. UNDER REAMED/GROUP OF PILE FOUNDATION
2. 1ST CLASS BRICK WORK IN SUPERSTRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOW OPENING
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC/ FLOOR MID OVER 0.15 TH. DRY REAMED KOTA OVER 0.075 TH. P.B.D OVER SAND FILLING
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100TH. R.C.C SLAB
7. 12MM TH. CEMENT PLASTER ON BOTH SIDE WALL
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STELL FRAME
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALLS & WHITE WASH IN SIDE

AREA CALCULATION

TOTAL PLOT AREA	= 535.08 SQ.MT
TOTAL BASMENT AREA (Parking)	= 221.08 SQ.MT
TOTALGROUND FLOOR AREA (Parking)	= 170.39 SQ. MT
TOTALGROUND FLOOR BUILT UP AREA	= 50.69 SQ. MT.
TOTALFIRST FLOOR BUILT UP AREA	= 270.89 SQ. MT
TOTAL SECOND FLOOR BUILT UP AREA	= 270.89 SQ. MT
TOTALTHIRD FLOOR BUILT UP AREA	= 270.89 SQ. MT
TOTALFOURTH FLOOR BUILT UP AREA	= 270.89 SQ. MT
TOTAL BUILT UP AREA	= 1134.21 SQ.MT

F.A.R = 2.11

RESIDENTIAL

TOTAL NO. OF FLATS #25
5 PERSON/FLATS
TOTAL NO OF PERSON = 25X5 = 125

WATER TANK CALCULATION

TOTAL NO OF PERSON = 125
ONE PERSON REQU.WATER = 135 LTR/DAY
TOTAL REQU. WATER = 125X135 = 16875 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 16.87 CUM
PROVIDED AREA OF WATER TANK
= SIZE/ (5.00X3.00X1.00)X2 = 30.0 CUM
TOTAL PROVIDED WATER TANK = 30.00 CUM

SEPTIC TANK CALCULATION

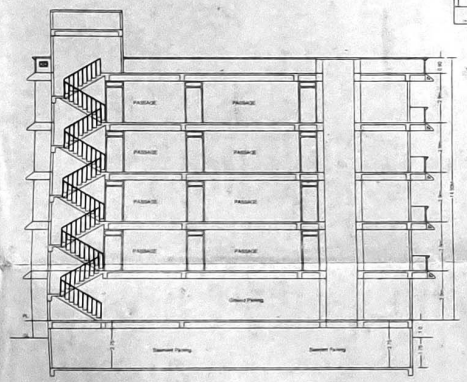
TOTAL NO OF PERSON = 125 ONE PERSONREQU
AREA = 0.065 C.M./DAY
TOTAL REQU. AREA = 125X0.065 = 8.80 CUM /DAY
PROVIDED AREA OF SEPTIC TANK
SIZE = 5.00X3.00X1.50 = 22.50 CUM
TOTAL AREA OF SEPTIC TANK = 22.50 CUM

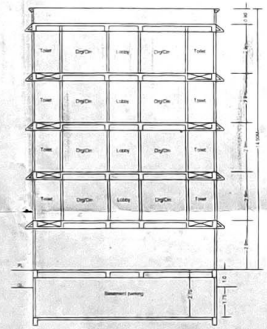
PARKING CALCULATION

TOTAL REQUIRED CAR PARKING AREA = 283.55 SQMT.
PROVIDED CAR PARKING AREA = 391.47 SQMT

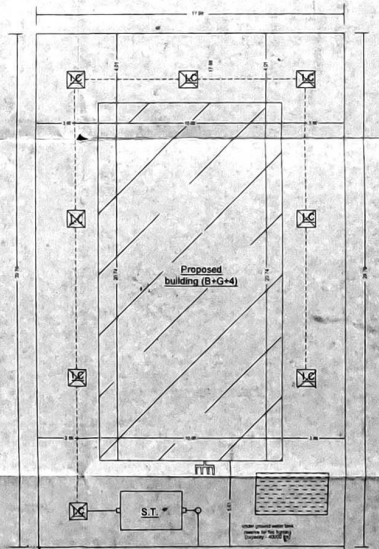
PROPOSED RESIDENTIAL BUILDING PLAN OF (i)SRI NARESH MANDAL S/O- LATE UCHYA BIHARI MANDAL (ii) SRI RAJENDRA PD MANDAL S/O-LATE LAKSHMAN MANDAL (iii)SMT VINA DEVI W/O- SRI NAGESHWAR PRASAD AT- MOHALLA - KOHIN SAHIB AND RAHAMAT HUSAIN WALA WATER WORKS GHAT ROAD P.S- BARARIDIST- BHAGALPUR IN WARD NO-1(OLD) &28 (NEW) HOLDING NO-33/2 (OLD)28 & 28A (NEW), KHATA NO- 62 &734, KHASRA NO- 194 189 K KH.1(P) K KH G CH 6 194 189 OR 202 AND 198 KA KHA GA GHA (PART) UNDER MUNICIPAL CORPORATION,BHAGALPUR

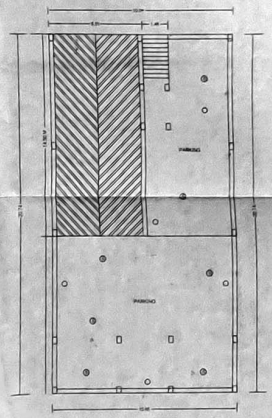
SIGNATURE OF OWNER	SIGNATURE OF ENGINEER
नरेश मंडल राजेन्द्र प्रसाद मंडल वीणा देवी	AJAY KUMAR Registered Engineer LICENCE No.-4/2001 B.E.D. & BHAGALPUR

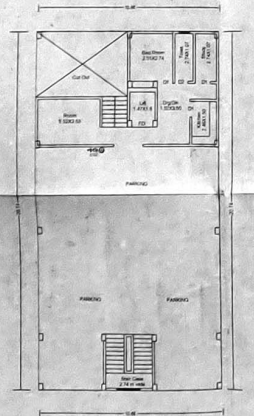

Section- (X-X)

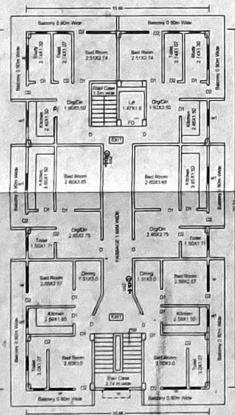

Section- (Y-Y)

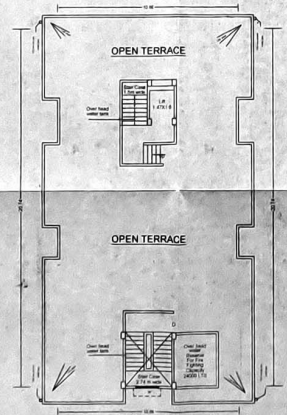

Side Elevation




Besment Plan


Ground Floor Plan


First To Fourth Floor Plan



Terrace Plan

SCHEDULE OF DOOR & WINDOW

BLNO.	TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LEV	REMARKS
1.	D	1.07	2.10	0.00	2.10	PANNELED
2.	D1	0.91	2.10	0.00	2.10	PANNELED
3.	D2	0.76	2.10	0.00	2.10	PANNELED
4.	W	1.37	1.05	0.90	2.00	PANNELED
5.	W1	0.91	1.20	0.90	2.10	PANNELED
6.	W2	0.61	1.20	1.50	2.70	GLAZED

Bhagalpur Municipal Corporation
BHAGALPUR
SANCTIONED SET BACK

Front -	5.01 meters
Rear -	4.01 meters
Left Side -	3.66 meters
Right Side -	3.66 meters

भागलपुर नगर निगम के पत्रांक/ज्ञा. 310 /BMC/ MAP/19-20 दिनांक 16/12/19 द्वारा पारित नगर विनियमन 2007 की धारा 314 के प्रावधानों से नक्शा स्वीकृत किया 310 दिनांक 25/1/2020 हेतु Building नक्शा का पालन परिपृष्ठ लिखा नक्शा परिपृष्ठ भवनों का पालन परिपृष्ठ लिखे से लिए गये थे लिए।

SITE PLAN
scale-1:100

RAJEEV KUMAR
CERTIFIED ARCHITECT
Bhagalpur Municipal Corporation, Bhagalpur
Regt. No: BMC/ARC/07/2019

Municipal Commissioner
Bhagalpur Municipal Corporation

Bhagalpur Municipal Corporation

Building Permission

Approval Letter - Building Permit
Bihar Municipal Act 2007

Approval No: BPA/00175/2019-20 Approval Date: 15-JAN-2020

With respect to your Application No 51519091500005 dated 15-SEP-2019, permission is hereby granted in favour of;

Mr. Naresh Mandal

Address: Kohin Sahib and Rahamat Husain wala, Water Works Ghat Road, Bhagalpur

Additicnal Owner's 1. Mr. Rajendra Prasad Mandal
2. Mrs. Vina Devi

for Construction of Residential Building

in respect of Ward Ward 28, Plot No. (CS)/Khasra No. 194/189/K/Kh/198KtoGh/202/188KtoGha(P), Plot No (MSP) 194/189/K/Kh/198KtoGh/202/188KtoGha(P), Khata No. 62/734, Holding No. 28/28A, Village/Mohalla Barari of Bhagalpur Municipal Corporation subject to following conditions/restrictions.

a) The Building shall be used exclusively for Residential purpose and the uses shall not be changed to any other use without prior approval of this Authority.

b) The development shall be undertaken strictly according to plans enclosed with necessary permission endorsement.

c) Parking space, measuring 391.47 sq.m. as shown in the approved plan shall be kept open and no part of it will be built upon.

d) The land over which construction is proposed is accessible by an approved means of access of 12.2 m. width.

e) The land in question must be in lawful ownership and peaceful possession of the applicant.

f) The permission is valid for period of three years with effect from the date of issue.

g) Permission accorded under the provision cannot be construed as evidence in respect of right title interest of the plot over which the plan is approved.

h) Any dispute arising out of land record or in respect of right/ title/ interest after this approval the plan shall be treated automatically cancelled during the period of dispute.

i) Any other conditions.

- The permission is valid for period of three years with effect from the date of issue. Permission accorded under the provision cannot be construed as evidence
- Any dispute arising out of land record or in respect of right/ title/ interest after this approval the plan shall be treated automatically cancelled during the period of dispute.

Copy along with 2 copies of the approved plans to Mr. Naresh Mandal, Mr. Rajendra Prasad Mandal, Mrs. Vina Devi

Letter No. 310
Date 25/01/2020

25/1/2020 By Order
Authorised Officer/
Authority

Municipal Commissioner
Bhagalpur Municipal Corporation

Authorised Signatory