Ar. Raman Kumar
B.Arch A.I.I.A
Certified Architect Nagar Nigam Patna
Empanelment No:-47/2009
Jai Hind Colony, Ranipur Road
Phulwari sharif, patna -801505
Mobile :- 9431649501

Ref RK/395/12 Date 21-5-2012

To,
Sri Baeah Nath Prasad, Sri Lal Babu Rai
Sri Ramdeo Prasad, Sri Umesh Prasad
and Sri Ram Babu Rai all S/o Late Birjan Rai
Vill:- Hamidpur Kurji
P.S. Patliputra, Dist. Patna

Sub : Approval of Building Plan For Khasra / Plot No- 1386(P) 1387(P)
Mauza Maanpura Thana No- 62 At Mohalla Indra puri
Road Harshar path Dist. Patna
Nagar Nigam Patna

Sub : Your Plane case No- pmc/Maanpura (R) Bt64-395/12 Dated 21-5-2012 for
Permission to erect / re-~~erect~~, ~~addition~~ / alteration of a Residential
Building type

The permission is hereby granted subject to the following condition:

1. That you will abide by the Rules and Regulations of Corresponding Urban Local Body.
2. That you will get the set backs of your building checked at plinth level and shell Obtain/ submit a DPC certificate form competent person before further work.
3. The Responsibility of the structural design and structural stability of the building Shall be solely of the supervising in the Architect / Engineer / Owner shall ensure To make adequate provisions in building structure to meet requirement of earthquake Resistance standards
4. The Owner shall be entirely responsible for making adequate provision for fire safety As per NBC/ Rules.
5. The basement shell be constructed after leaving a clear margin of 6 feet from, the adjoining plots /building is already constructed without basement . further the basement shell be used only for purpose shown in approved plans.
6. The validity of building plans is for three years only form the date of approval.
7. The You will obtain Occupation certificate before occupying the above said building
8. This sanction will invalid if the condition aforesaid are no:complid with.

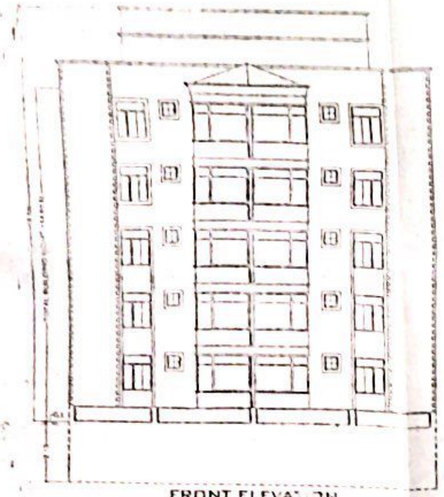
Raman Kumar
Certified Architect Nagar Nigam Patna
ULB-Empanelment No -47/2009

11-6-12
PMC Patna

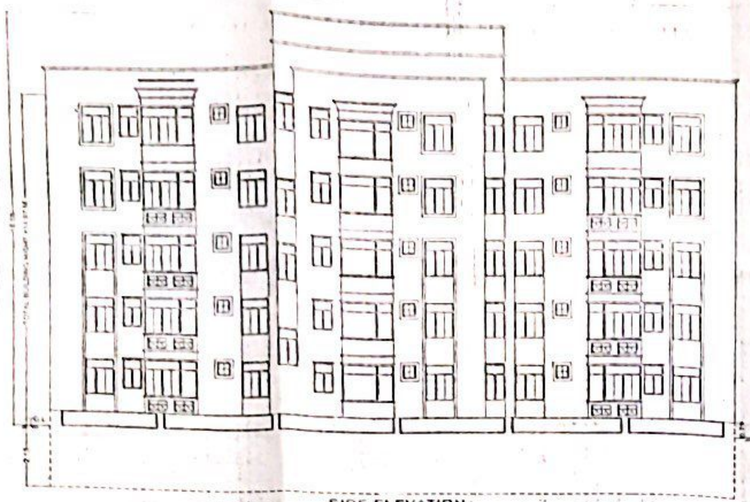
21/5/12
Regd. Architect-Raman Kumar
C.O.A. Reg. No.- CA/82/6719
Empanelment No.-47/2009
Nagar Nigam, Patna

Encl:- Two Sets of Sanctioned Building Plans.
Copy:- To Municipal Commissioner With One Set Of documents & sanctioned Map.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



FRONT ELEVATION
BLOCK (B)



SIDE ELEVATION
BLOCK (B)

## FIRE LEGEND

| | |
|---|---|
| 1. UNDER GROUND WATER STATIC TANK 20,000 LTR. CAPACITY | 10,000 |
| 2. SEAMESE CONNECTION | |
| 3. EMERGENCY LIGHT | |
| 4. HOSE REEL | |
| 5. FIRE HYDRANT POINT | |
| 6. FIRE RESISTANCE CHECK DOOR | F.D. |
| 7. ILLUMINATED EXIT SIGN | EXIT |
| 8. ISI MARKED I.E. | |

## SCHEDULE OF DOORS & WINDOWS

| SYM. | TYPE | WIDTH | NOS. | HEIGHT | DESCRIPTION |
|---|---|---|---|---|---|
| A | D | 0.76 | 2 | 2.10 | SINGLE DOOR |
| B | D | 0.86 | 2 | 2.10 | SINGLE DOOR |
| C | D | 1.00 | 2 | 2.10 | SINGLE DOOR |
| D | D1 | 0.76 | 2 | 2.10 | SINGLE DOOR |
| E | D4 | 0.76 | 2 | 2.10 | SINGLE DOOR |
| F | D5 | 0.90 | 2 | 2.10 | SINGLE DOOR |
| G | W | 1.80 | 2 | 1.20 | FULLY GLASS |
| H | W1 | 1.07 | 2 | 1.20 | FULLY GLASS |
| I | W2 | 0.91 | 2 | 1.20 | FULLY GLASS |
| J | W3 | 0.61 | 2 | 1.20 | FULLY GLASS |
| K | W4 | 1.07 | 2 | 1.20 | FULLY GLASS |
| L | Ventilator | 0.76X0.15 | 2 | 0.15 | WOODEN |
| M | Ventilator | 0.76X0.15 | 2 | 0.15 | WOODEN |
| N | Ventilator | 0.76X0.15 | 2 | 0.15 | WOODEN |

AREA CALCULATION :- BLOCK-(A+B)

TOTAL PLOT AREA =1603.35 SQM
TOTAL B.U.AREA (BLOCK-A+B) =(1461.26+1527.70) = 3308.95sqm
F.A.R. = 3308.95 / 1603.35 = 2.44
GROUND COVERAGE % =871.00 / 1603.35x100 = 49.95 %

**B.U.AREA (BLOCK-A)**
BASEMENT FLOOR B.U.AREA= 47.02 sqm
GROUND FLOOR B.U.AREA= 369.60 sqm
1ST. FLOOR B.U.AREA = 358.55 sqm
2ND. FLOOR B.U.AREA = 358.55 sqm
3RD. FLOOR B.U.AREA = 358.55 sqm
4TH. FLOOR B.U.AREA = 358.55 sqm
TOTAL B.U.AREA ALL FLOOR= 1650.82 sqm

**B.U.AREA (BLOCK-B)**
BASEMENT FLOOR B.U.AREA= 57.91 sqm
GROUND FLOOR B.U.AREA= 442.45 sqm
1ST. FLOOR B.U.AREA = 442.45 sqm
2ND. FLOOR B.U.AREA = 442.45 sqm
3RD. FLOOR B.U.AREA = 442.45 sqm
4TH. FLOOR B.U.AREA = 442.45 sqm
TOTAL B.U.AREA ALL FLOOR= 2270.15 sqm

## PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
1. SHRI BAIJNATH PRASAD S/O LATE BIPHAN RAI
2. SHRI LAL BABU RAI S/O LATE BIPHAN RAI
3. SHRI SHAYAM BABU S/O LATE BIPHAN RAI
4. SHRI RAMDEV PRASAD S/O LATE BIPHAN RAI
5. SHRI UMESH PRASAD S/O LATE BIPHAN RAI
AT- INDRAPURI MAHESH NAGAR,
MAUZA MAINPURA (SURVEY) THANA-PHULWARI
P.S.-PATLIPUTRA, THANA NO.-02, TAUZI NO.-5108,
KHATA NO.-756 & 755, PLOT NO.-1386 (P) 1387
DISTT.-PATNA

| SHEET NO. | SCALE | NORTH |
|---|---|---|
| P.M.C.-01/04 | 1 : 100<br>1 : 200 | |

1. बैजनाथ प्रसाद
2. लालबाबुराय
3. श्यामनुराय
4. रामदेवप्रसाद
5. उमेश प्रसाद

Pannalal
Photo-1983
P.P.S. of Patliputra

SIGNATURE OF OWNER(S) — SIGNATURE OF ARCHITECT/ENGINEER

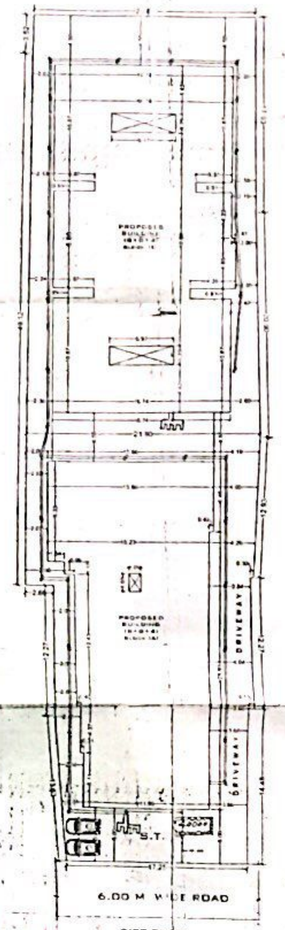
Steve of Engineer
Group-I, P.P.D.A.
Lic. No 03 2001

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

The Owner/Builder in no case deviate construction from the sanctioned plan. Any Deviation Found during construction or any time the construction will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for two yrs only.

Certified Architect Name: Ranjan Kumar
C.O.A. Reg No.-CA/82/6719
ULB (Patna Municipal Corporation
Empanelment No.-47/2009
Plan Case No.- Patna/Misc/(N)/614+551/13
Date- 31-12-2013
Sanction of Plan according under Provision of Section 316 of Bihar Municipal Act 2007

Signature
Regd. Architect Ranjan Kumar
C.O.A. Reg No.- CA/82/6719
Empanelment No.-47/2009
Nagar Nigam Patna



6.00 M WIDE ROAD

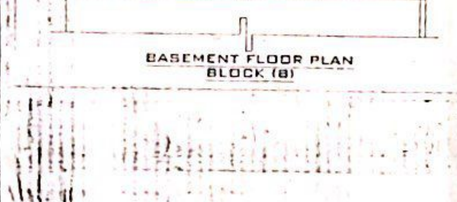
SITE PLAN



GROUND FLOOR PLAN
BLOCK (B)



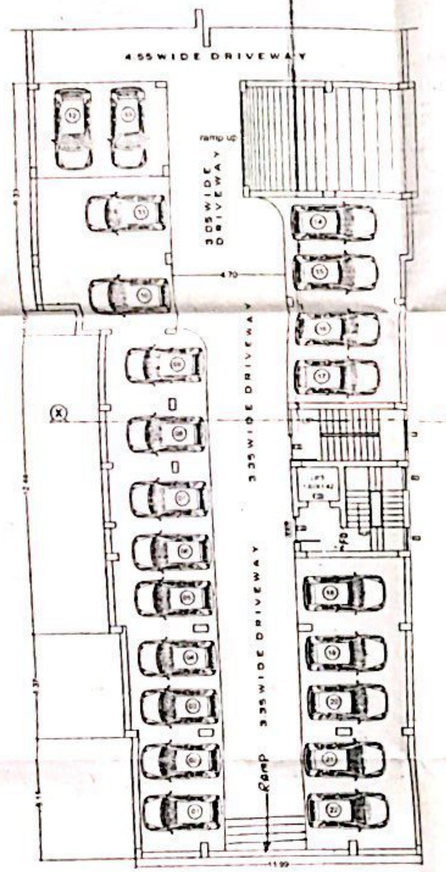
1ST,2ND,3RD&4TH FLOOR PLAN
BLOCK (B)



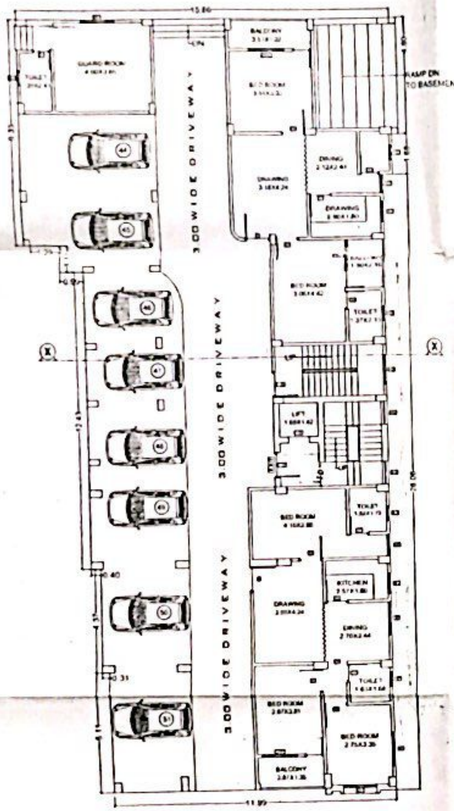
BASEMENT FLOOR PLAN
BLOCK (B)

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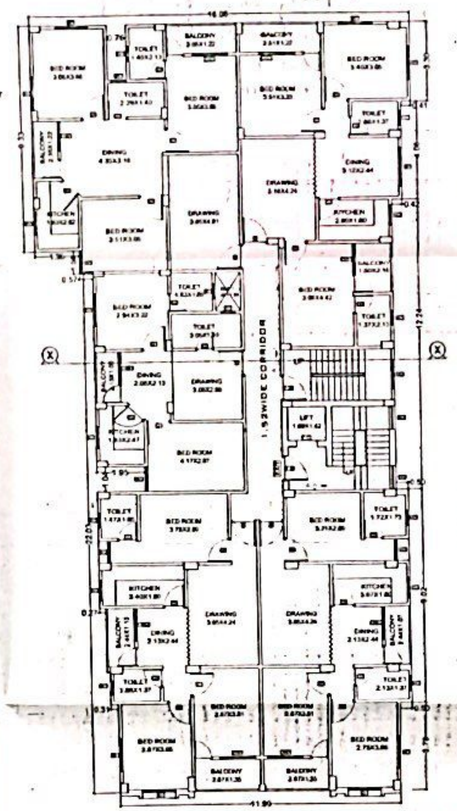
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



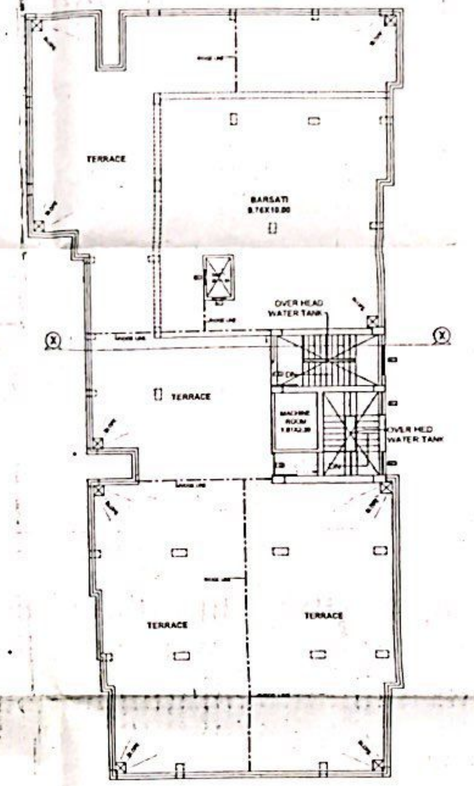

BASEMENT FLOOR PLAN
BLOCK (A)




GROUND FLOOR PLAN
BLOCK (A)




TYPICAL FLOOR PLAN
BLOCK (A)




TERRACE FLOOR PLAN
BLOCK (A)

## SCHEDULE OF DOORS & WINDOWS

| S.NO | TYPE | WIDTH | SILL | HEIGHT | DESCRIPTION |
|---|---|---|---|---|---|
| 01 | D | 1.00 | 0.0 | 2.13 | SINGLE LEAF DOOR |
| 02 | D1 | 0.90 | 0.0 | 2.13 | SINGLE LEAF DOOR |
| 03 | D2 | 0.81 | 0.0 | 2.13 | SINGLE LEAF DOOR |
| 04 | D3 | 0.75 | 0.0 | 2.13 | SINGLE LEAF DOOR |
| 05 | D4 | 0.75 | 0.0 | 2.54 | SINGLE LEAF DOOR |
| 06 | W | 1.81 | 0.75 | 1.37 | FULLY GLAZED WIN. |
| 07 | W1 | 1.37 | 0.75 | 1.37 | FULLY GLAZED WIN. |
| 08 | W2 | 0.91 | 0.90 | 1.37 | FULLY GLAZED WIN. |
| 09 | W3 | 0.61 | 1.22 | 0.61 | FULLY GLAZED WIN. |
| 10 | W4 | 1.67 | 0.75 | 1.37 | FULLY GLAZED WIN. |
| 11 | DW1 | 0.75X2.13 | 0.0+0.75 | 0.4+1.37 | DOOR & WIN. |
| 12 | DW2 | 0.75X2.13 | 0.0+0.75 | 0.7+1.37 | DOOR & WIN. |
| 13 | DW3 | 0.75X2.13 | 0.0+0.75 | 0.7+1.37 | DOOR & WIN. |

## FIRE LEGEND

| | |
|---|---|
| 1. UNDER GROUND WATER STATIC TANK 20,000 LTR. CAPACITY | 10,000 |
| 2. SEAMESE CONNECTION | |
| 3. EMERGENCY LIGHT | |
| 4. HOSE REEL | |
| 5. FIRE HYDRANT POINT | |
| 6. FIRE RESISTANCE CHECK DOOR | F D |
| 7. ILLUMINATED EXIT SIGN | EXIT |
| 8. ISI MARKED F E. | |

## PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
1. SHRI BAIJNATH PRASAD S/OLATE BIPHAN RAI
2. SHRI LAL BABU RAI S/OLATE BIPHAN RAI
3. SHRI SHAYAM BABU S/OLATE BIPHAN RAI
4. SHRI RAMDEV PRASAD S/OLATE BIPHAN RAI
5. SHRI UMESH PRASAD S/OLATE BIPHAN RAI
AT-INDRA PURI,MASHESH NAGAR,
MAUZA-MAINPURA ,SURVEY THANA-PHULWARI
P.S.-PATLIPUTRA, THANA NO.-02, TAUZI NO. 5808,
KHATA NO.-750 &755 ,PLOT NO. 1386 (P)1387
DISTT.-PATNA

| SHEET NO. | SCALE | NORTH |
|---|---|---|
| P.M.C./05/ | 1 : 100<br>1 : 200 | |

1. भैज नाथ प्रसाद
2. लालबाबू राय
3. रामनारायण राय
4. राम देव प्रसाद
5. उमेश प्रसाद

Pamil Singh
LICENCE - 10193
PRDA/PMC Patna

SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT / ENGINEER

The Owner/Builder in no case deviate nconstruction from the sanctioned plan. Any Deviation Found during nonstruction or any time the entire structure will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during nonstruction. Sanctioned plan valid for three years only

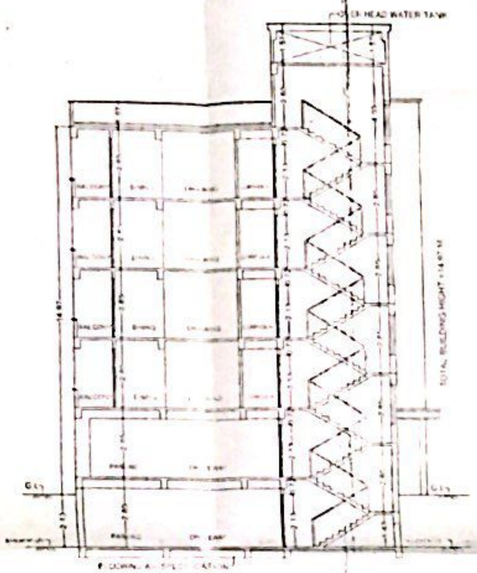
Name of Architect /Name, Raman Kumar
C O A Reg No.-CA/82/6719
LUE (Patna Municipal Corporation)
Empanelment No. 47/2009
Plan Case No. PMC/1006/2014(F)754 649 - 335/2
Date 31-5-2014
Sanction of Plan according under Provision of Section 314 of Bihar Municipal Act 2007

Signature of Architect

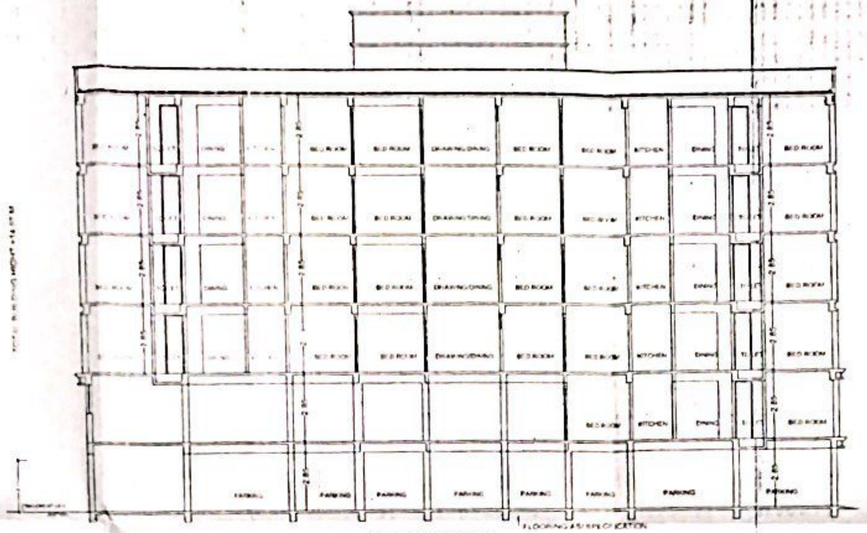
Regd. Architect Raman Kumar
C O A Reg No - CA/82/6719
Empanelment No -47/2009
Nagar Nigam, Patna

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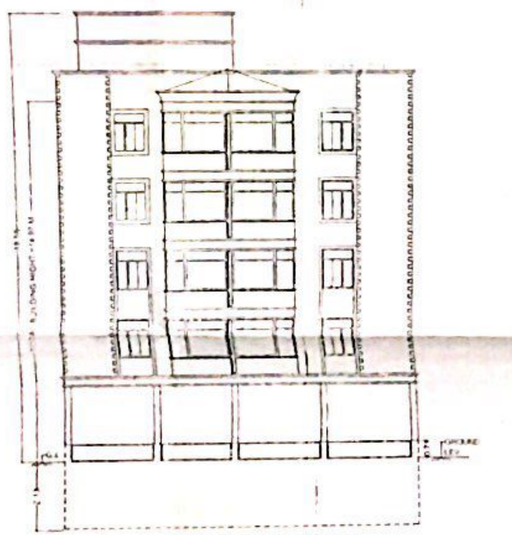
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SECTION X-X
BLOCK (A)




SECTION Y-Y
BLOCK (A)




FRONT ELEVATION
BLOCK (A)




SIDE ELEVATION
BLOCK (A)

**PARKING CALCULATION BLOCK (A+B)**

PARKING (BLOCK-A)
TOTAL NO. OF FLAT = 22 NOS.
2% FLAT ONE CAR PARKING REQUIRED = 22 X 1 = 22 NOS IN RESIDENTIAL
TOTAL NOS PARKING = 22 CAR PARKING
1 CAR PARKING NEED 27 sq.m. PARKING SPACE
= 72X20 = 445 sq.m. REQUIRED

PARKING (BLOCK-B)
TOTAL NO. OF FLAT = 30 NOS.
2% FLAT ONE CAR PARKING REQUIRED = 30 X 1 = 30 NOS IN RESIDENTIAL
TOTAL NOS PARKING = 30 CAR PARKING
1 CAR PARKING NEED 27 sq.m. PARKING SPACE
= 30X20 = 600 sq.m. REQUIRED

PARKING CALCULATION (BLOCK A+B) = [445 + 600] = 1045 sq.m.
TOTAL REQD AREA OF PARKING (BLOCK-A&B) = 1045 sq.m.
PROVIDED PARKING AREA = 801 sq.m. E.D.V.E.R.D. 277.25 sq.m. OPEN PARKING AREA
PROVIDED PARKING AREA = 1078.25 sq.m.

**SEPTIC TANK CALCULATION - BLOCK-(A+B)**

SEPTIC TANK (BLOCK-A)
TOTAL NO. OF FLAT = 22 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 22 X 5 = 110 PERSON
PER PERSON REQD. AREA = 0.085cu.m./day
TOTAL REQD AREA OF SEPTIC TANK = 110 X0.085 = 9.35 cu.m.

SEPTIC TANK (BLOCK-B)
TOTAL NO. OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA = 0.085cu.m./day
TOTAL REQD AREA OF SEPTIC TANK = 150 X0.085 = 12.75 cu.m.
SEPTIC TANK CALCULATION (BLOCK A+B) = [9.35+12.75] = 22.10 cu.m.
TOTAL REQD AREA OF SEPTIC TANK (BLOCK A&B) =22.10 cu.m.
PROVIDE AREA OF SEPTIC TANK = 5.50X3.00X1.52 =25.08 cu.m.

**WATER TANK CALCULATION - BLOCK-(A+B)**

WATER TANK (BLOCK-A)
TOTAL NO. OF FLAT = 22 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 22 X 5 = 110 PERSON
PER PERSON REQD. AREA =135 lts/day
TOTAL REQD AREA OF WATER TANK = 110 X135 = 14850 lts
FAIR WATER TANK PROVIDE =20000 lts

WATER TANK (BLOCK-B)
TOTAL NO. OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA =135 lts/day
TOTAL REQD AREA OF WATER TANK = 150 X135 = 20250 lts
WATER TANK CALCULATION (BLOCK A+B) = (14850+20250+20000
=55100 lts
TOTAL REQD AREA OF WATER TANK =55100 lts
PROVIDE AREA OF WATER TANK SIZE
01 3.73X2.13X1.75= 13903.57 LTRS
02 3.73X2.13X1.75= 13903.57 LTRS
03 3.16X2.74X1.75 = 15152.20 LTRS
04 3.16X2.24X1.75 = 12387.20 LTRS
TOTAL PROVIDE WATER TANK CAP CITY (01+02+03+04)=55386.54 LTRS.

## PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
1. SHRI BAIJNATH PRASAD S/OLATE BIPHAN RAI
2. SHRI LAL BABU RAI S/OLATE BIPHAN RAI
3. SHRI SHAYAM BABU S/OLATE BIPHAN RAI
4. SHRI RAMDEV PRASAD S/OLATE BIPHAN RAI
5. SHRI UMESH PRASAD S/OLATE BIPHAN RAI
AT- INDRA PURI,MAHESH NAGAR,
MAUZA-MAINPURA ,SURVEY THANA-PHULWARI
P.S.-PATLIPUTRA, THANA NO.-02, TAUZI NO. 5800,
KHATA NO.-750 &755 ,PLOT NO.-1386 (P)1387
DISTT.-PATNA

| SHEET NO. | SCALE | NORTH |
|---|---|---|
| P.M.C. /0406 | 1 : 100<br>1 : 200 | |

1. चैन नाथ प्रसाद
2. लाल बाबू राय
3. रामाश्रय
4. रामदेव प्रसाद
5. उमेश प्रसाद
SIGNATURE OF OWNER

R. K. AGRAWAL
Structural Engineer
Govern. of B.D.A.
Lic. No-01/2003

SIGNATURE OF ARCHITECT/ENGINEER

Pamil Staff
Sketch - 10/03
P.M.C. / Patna

The Owner/Builder in no case deviate construction from the sanctioned plan. Any Deviation Found during construction or any time the entire structure will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for five years only

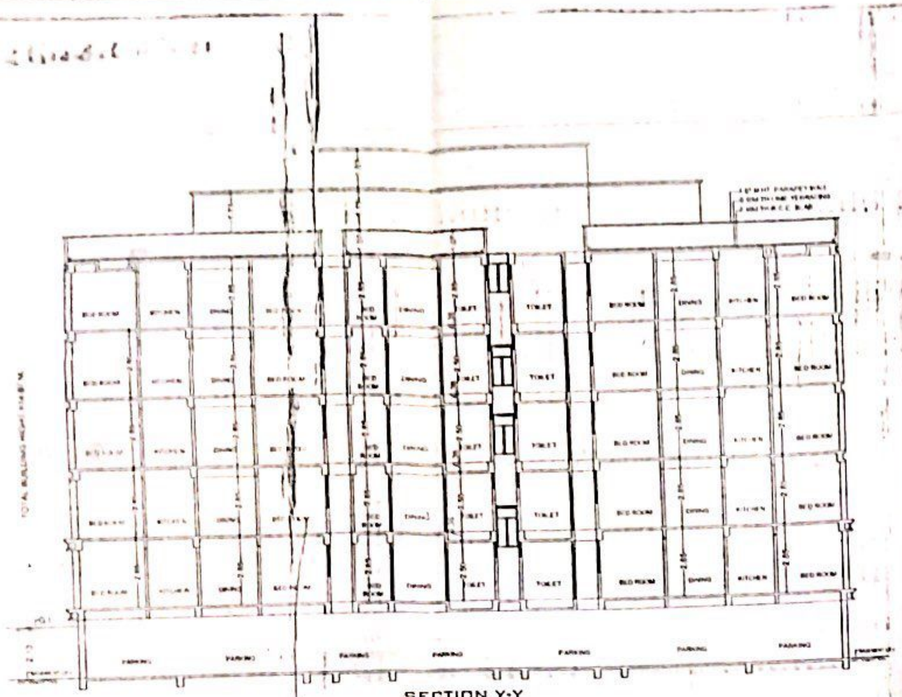
Certified Architect (Name, Raman Kumar
C.O.A. Reg No -CA/82/6719
ULB (Patna Municipal Corporation)
Empanelment No -47/2009
Plan Case No. - [illegible]
Date.[illegible]
Sanction of Plan acoarding under Provision of Section 394 of Bihar Municipal Act 2007

Regd. Architect Raman Kumar
C.O.A. Reg No - CA/82/6719
Empanelment No -47/2009
Nagar Nigam, Patna

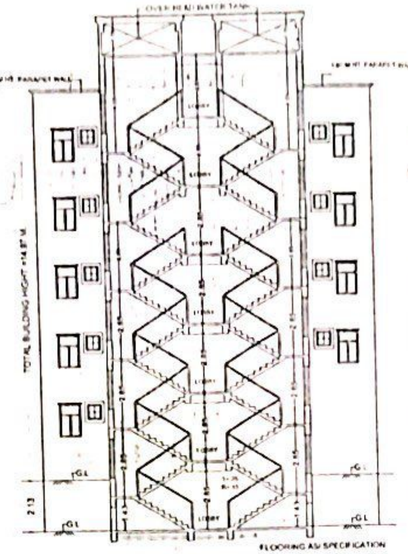
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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

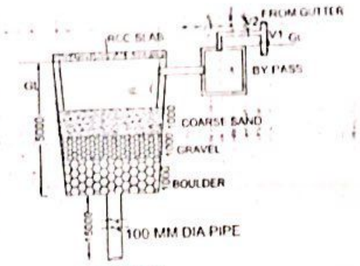
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SECTION Y-Y
BLOCK (B)



SECTION X-X
BLOCK (B)



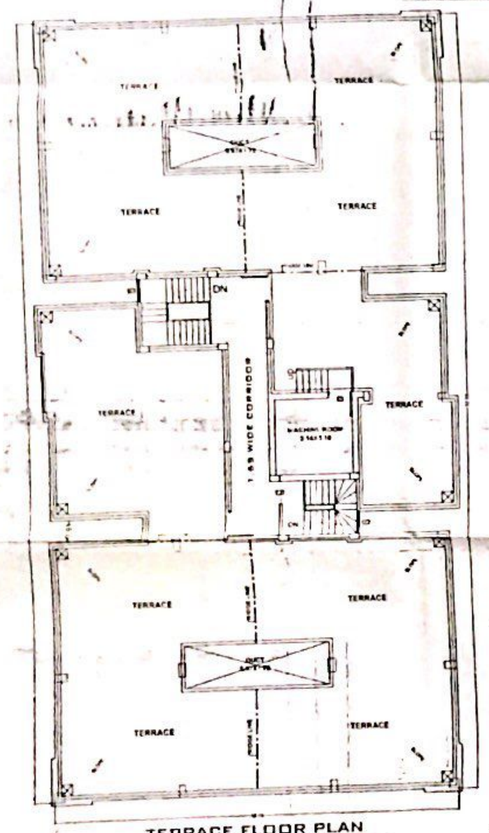

SECTION



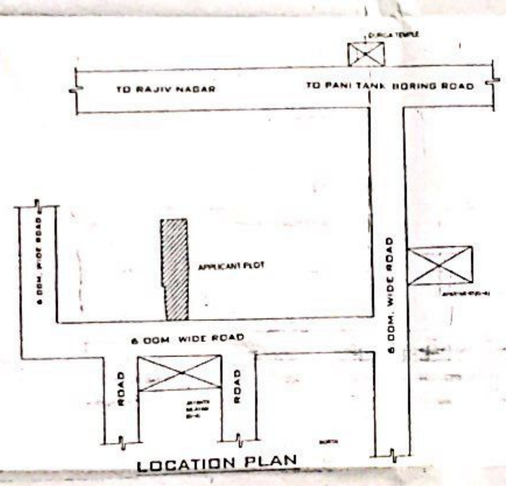
DET. OF RECHARGE BELL BORE WELL

## SCHEDULE OF DOORS & WINDOWS

| S.NO | TYPE | WIDTH | NO. | HEIGHT | DES. RIFTER |
|---|---|---|---|---|---|
| A | D | 0.90 | 1 | 2.10 | |
| B | D | 0.80 | 1 | 2.10 | |
| C | D | 0.75 | 1 | 2.10 | |
| D | D | 0.75 | 1 | 2.10 | |
| E | D | 0.75 | 1 | 2.10 | |
| F | D | 1.20 | 1 | 2.10 | |
| G | D | 0.75 | 1 | 2.10 | |
| H | D | 1.50 | 1 | 2.10 | |
| I | D | 0.75 | 1 | 2.10 | |
| J | D | 1.80 | 1 | 2.10 | |
| K | D | 0.75 | 1 | 2.10 | |
| L | D | 0.75 | 1 | 2.10 | |
| M | D | 0.75 | 1 | 2.10 | |
| N | D | 0.75 | 1 | 2.10 | |
| O | D | 0.75 | 1 | 2.10 | |
| P | D | 0.75 | 1 | 2.10 | |
| Q | D | 0.75 | 1 | 2.10 | |
| R | D | 0.75 | 1 | 2.10 | |
| S | D | 0.75 | 1 | 2.10 | |
| T | D | 0.75 | 1 | 2.10 | |
| U | D | 0.75 | 1 | 2.10 | |
| V | D | 0.75 | 1 | 2.10 | |
| W | D | 0.75 | 1 | 2.10 | |
| X | D | 0.75 | 1 | 2.10 | |
| Y | D | 0.75 | 1 | 2.10 | |
| Z | D | 0.75 | 1 | 2.10 | |
| AA | D | 0.75 | 1 | 2.10 | |
| BB | D | 0.75 | 1 | 2.10 | |




TERRACE FLOOR PLAN
BLOCK (B)



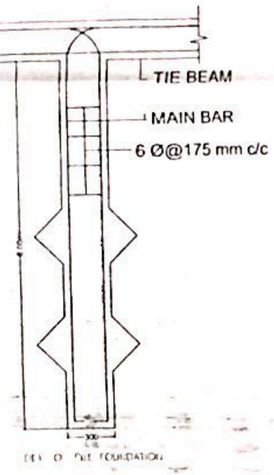

LOCATION PLAN



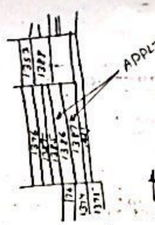

PLAN OF SEPTIC TANK.



SECTION Z-Z




DET. OF PILE FOUNDATION




KEY PLAN

TYP. DETAIL OF FOUNDATION

## PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
1. SHRI BAIJNATH PRASAD S/O LATE BIPHAN RAI
2. SHRI LAL BABU RAI S/O LATE BIPHAN RAI
3. SHRI SHAYANI BABU S/O LATE BIPHAN RAI
4. SHRI RAMDEV PRASAD S/O LATE BIPHAN RAI
5. SHRI UMESH PRASAD S/O LATE BIPHAN RAI
AT- INDRA PURI MAHESH NAGAR,
MAUZA-MAITPURA, SURVEY THANA-PHULWARI
P.S.-PATLIPUTRA, THANA NO.-82, TAUZI NO. 5800,
KHATA NO.-750 & 755, PLOT NO.-1386 (P) 1387
DISTT.-PATNA

| SHEET NO. | SCALE | NORTH |
|---|---|---|
| P.M.C.-0204 | 1 : 100<br>1 : 200 | |

1 धेज नाथ प्रसाद
2 लालबाबू राय
3 शत्रुघ्न शाह
4 रतन देव प्रसाद
5 उमेश प्रसाद

Ramji Shf
Lic No.- 1093
P.R.D.A. Ipmc
Patna

SIGNATURE OF OWNER

A.K. AGRAWAL
Chartered Engineer
Class-I, P.R.D.A.
Lic No.-1093

SIGNATURE OF ARCHITECT/ENGINEER

The Owner/Builder in no case deviate construction from the sanctioned plan. Any Deviation Found during construction or any time the entire structure will be treated as unauthorised and the owner/builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for three years only.

Certified Architect Name, Raman Kumar
C.O.A. Reg No.-CA/82/6719
ULB (Patna Municipal Corporation)
Empanelment No.-47/2009
Plan Case No.-
Date:
Sanction of Plan according under Provision of Section 314 of Bihar Municipal Act 2007

Kumar

Regd. Architect Raman Kumar
C.O.A. Reg No.- CA/82/6719
Empanelment No.- 47/2009
Nagar Nigam, Patna

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