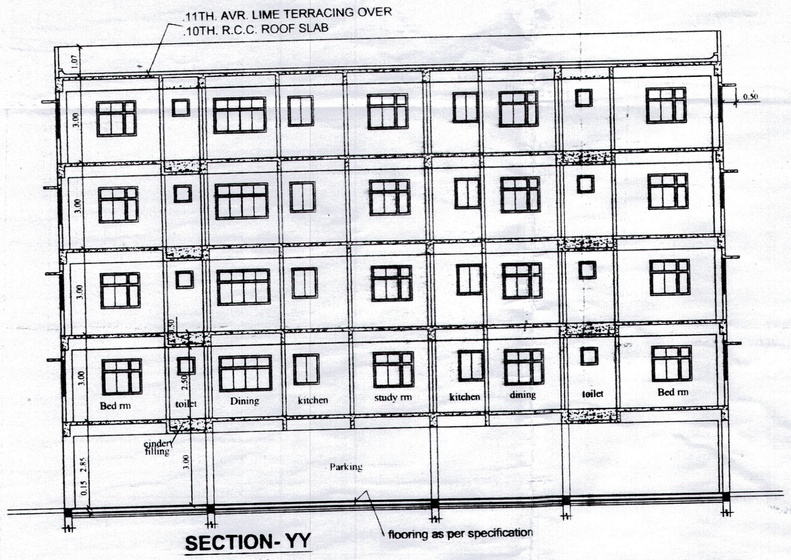
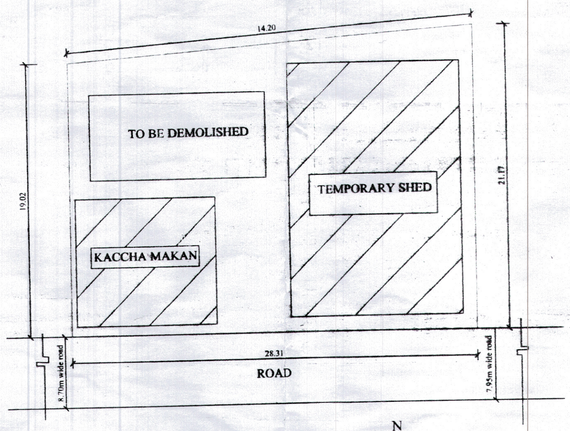


SECTION- YY

Scale :1:100



SITE PLAN (EXISTING)

Scale :1:200

WATER SUPPLY CALCULATION

TOTAL NOS. OF FLAT = 16
ASSUMING 5 PERSONS PER FLAT 16X 5 =80 PERSONS
@ 135 LITERS / PERSONS / DAY = 80X 135 = 10800 LITERS
FOR DOMESTIC PURPOSE.
OVER HEAD WATER TANK PROVIDED OF CAPACITY = 12.000 Ltrs.

SIZE OF OVER HEAD WATER TANK
L.=3.335 X W. =2.26X H.= 1.50 = 11,300LITERS

SEPTIC TANK CALCULATION

TOTAL NOS. OF FLAT = 16
ASSUMING 5 PERSONS PER FLAT 16X 5 =80 PERSONS
REQUIREMENT OF SEPTIC TANK FOR 80 PERSONS
@ 0.085 CUM PER PERSON PER DAY = 0.085X80=6.8 cum
PROVISION OF SEPTIC TANK OF CAPACITY =13.5 cum
SIZE OF SEPTIC TANK = L-5MX W- 1.8MX H-1.5M

PARKING CALCULATION

TOTAL NOS. OF FLAT = 16
SO ONE FLATS REQUIRED ONE CAR PARKING SPACE
THEREFORE TOTAL NOS OF CAR PARKING SPACE REQUIRED = 16
1 CAR PARKING SPACE FOR ONE CAR REQUIRED = 20 SQMT.
SO TOTAL CAR PARKING AREA REQUIRED =16 X 20 = 320 SQMT.
COVERED PARKING AREA FOR 14 CARS REQUIRED = 14X20=280sqmt
COVERED PARKING AREA FOR 14 CARS PROVIDED = 280.825sqmt
OPEN CAR PARKING FOR TWO CARS PROVIDED.

LEGEND FOR FIRE PROTECTION

FD 1. DOUBLE LEAF SWING SELF CLOSING CLOSE FITTING FIRE resisting DOOR OF 1 HOUR FIRE RESISTANCE-DULY GLAZED with copper STEEL RE- INFORSED SUTABLE FIRE RESISTING GLASS.

(H) 2. FIRE HYDRANT WITH 3.5 KG.PRESURE AT EACH AND DULY connected TO THE WET RISING SYSTEM.

3. SEAMASE CONNECTION TO THE WET RISING SYSTEM.

(S) 4. AREA COVERED WITH AUTOMATIC SPRINKLER installations as for the relevent 155/code of practise/TAC recommendation.

(H) 5. Landing valves duly connected to the wet rising system and as per the relevent ISS/CODE of practice TAC recommendation.

6. Hose reels with 50 meters Hose length duly connected to the wet rising system and as per the relevent ISS code of practice TAC recommendation.

7. Insulated copper strip of 35mmx25 mm thickness.

8. under ground static water tank of 150000 liters with automatic refilling arrangement.

9. BCF portable ehernieal extingushier of 3.5 KS capacity.

10. Audible device for the automatic /electrical Fire alarm.

11. Call point switches for electrical Fire alarm system with a a repairable electrical connection.

11. Microphone position for the public address system.

13. Loud speakers outlet for the public address system.

PROPOSED RESIDENTIAL BUILDING OF Mr. JAFARUL ISLAM s/o SHEKH MOHAMMAD UNUS , MOHAMMAD ANWAR ALAM s/o SIRAJUL ISLAM Both resident of SAKKA TOLI, ALAMGANJ & SHAHZADI KHATOON w/o Late Abdul bari & Sahana Afrin d/o late abdul bari, Neyaz ahmad s/o late Abdul bari situated at municipal plot no.-2067 & 2068 ,sheet no.-150 ward no.-18/24, circle no.-67holding no.-35(old)&34(new) & municipal plot no.-2067 & 2068 ,sheet no.-150 ward no. -18/24, circle no.-67holding no.-35(old)&34(new) respecti-ively ALAMGANJ, DISTT.-PATNA

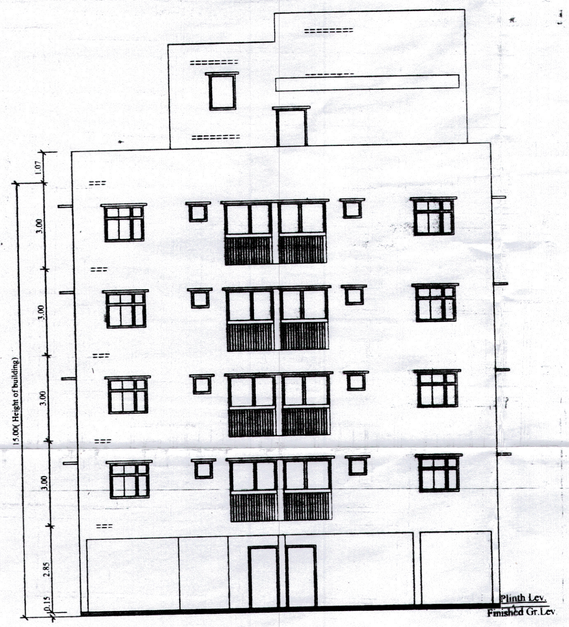
Mr. Nurul Islam s/o late abdul bari has taken the power of fromShahzadi khatoon w/o Late Abdul bari & Sahana Afrin d/o late abdul bari, Neyaz ahmad s/o late Abdul bari vide deed no.-050dated 28.09.2011

Scale:- 1:100, 1:200	NORTH N	sheet no.- 02/02
Md. Anwar Alam Nurul Islam	Vijay Kumar Er. VIJAY KUMAR Structural Engineer B.P.A Lic. No.-10/2007	Arun Kumar ARUN KUMAR (Certified Architect) Nagar Nigam, Patna Reg. No.-12/2009
SIG. OF OWNER'S	SIG. OF ENGINEER	SIG. OF ARCHITECT

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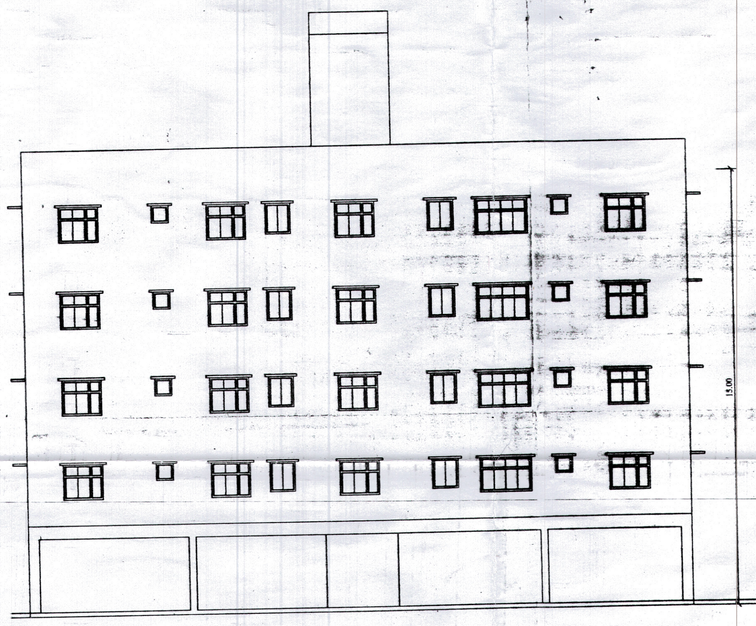
SANCTIONED BY
Certified Architect RASHMI SAHAY
C.O.A. Reg. No.-CA/90/13257
For Municipal Corporation/Nagar Parishad/Nagar Panchyat
PATNA MUNICIPAL CORPORATION;
Empanelment No. 31/2009 ...PLAN CASE No..PRN-05-31/10/2012
accorded under provision of Section 314 of Bihar Municipal Act. 2007.

Rashmi Sahay
30-01-2012
RASHMI SAHAY
Registered Architect
Council of Architecture
Registration No.-CA/90/13257



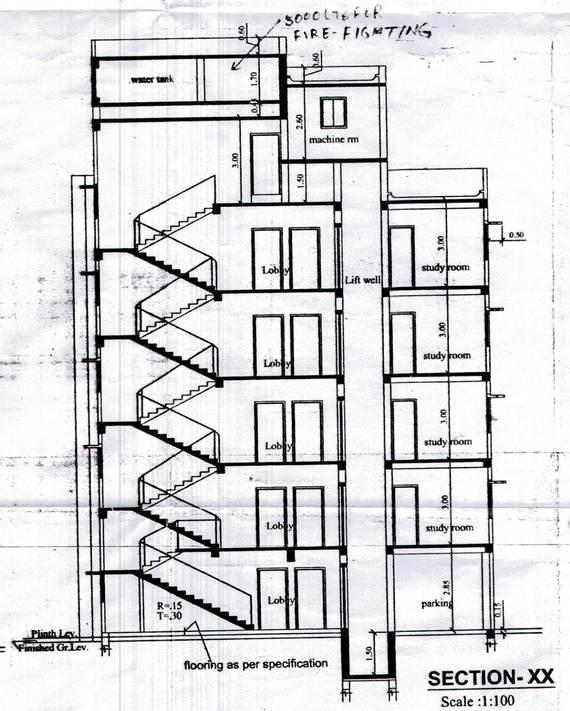
RIGHT SIDE ELEVATION

Scale :1:100



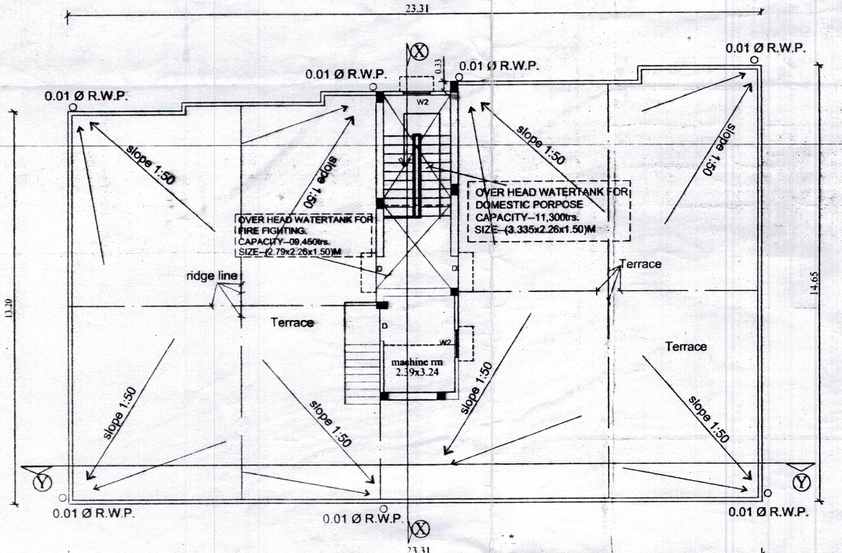
FRONT ELEVATION

Scale :1:100



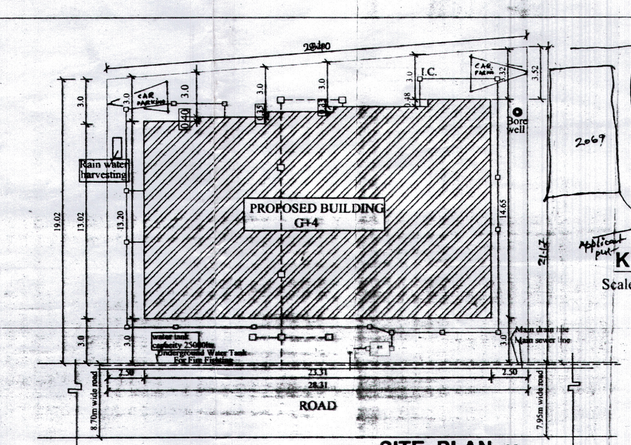
SECTION- XX

Scale :1:100



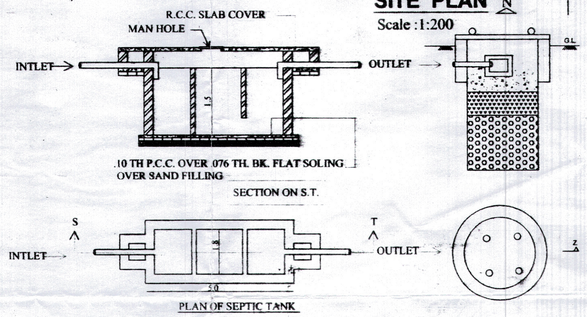
TERRACE FLOOR PLAN

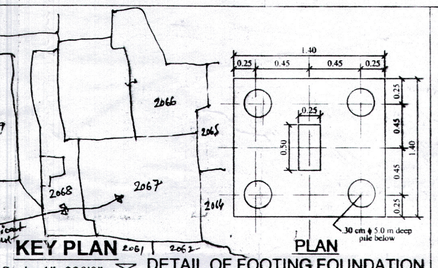
Scale :1:100



SITE PLAN

Scale :1:200

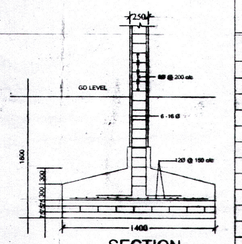




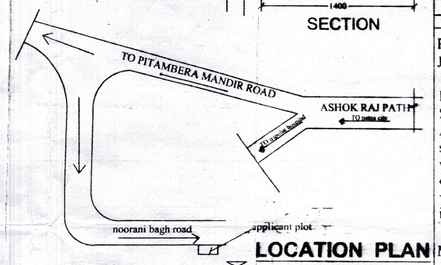
KEY PLAN

Scale 1"=330'0"

PLAN DETAIL OF FOOTING FOUNDATION



SECTION



LOCATION PLAN

not to Scale

SPECIFICATION

1.) R C C UNDER REAMED PILE FOUNDATION . DEEP GROUP OF PILE WITH PROPER REINFORCEMENT.

2.) 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH C.M. 1:6

3.) PLINTH:- HEIGHT OF P.LEV. & GR. LEV. AS SHOWN IN SECTION.

4.) FLOORING:- 25MM THICK MOSAIC FLOORING OVER 150 mm THICK DRY RAMMED KHOA.

5.) DOORS :- DOOR CHOWKHTS WILL BE OF WOOD.

6.) WINDOWS :- ALL WINDOWS TO BE FULLY GLAZED IN STEEL.

7.) ROOF :- 10 mmTH. R.C.C SLAB.

8.) PLASTER :- 12mm. TH. CEMENT PLASTER ON BOTH SIDE OF WALL.

(9) COLOUR :- COLOUR OR WHITE WASH AS/CHOICE

SCHEDULES OF DOOR AND WINDOW

SL.NO.	TYPE	WIDTH	HEIGHT	SILL Lev.	Lin. Lev.	DESCRIPTION
01	D	1.067	2.13	00	2.13	PAN. DOORS.
02	D1	0.99	2.13	00	2.13	PAN. DOORS.
03	D2	0.91	2.13	00	2.13	PAN. DOORS.
04	D3	0.76	2.13	00	2.13	PAN. DOORS.
05	DW1	1.69	2.13/1.23	00/.90	2.13	AS/ DETAILS
06	DW2	1.57	2.13/1.23	00/.90	2.13	AS/ DETAILS
07	W	1.83	1.23	0.90	2.13	FULLY GLAZED WINDOW
08	W1	1.37	1.23	0.90	2.13	FULLY GLAZED WINDOW
09	W2	0.91	1.063	1.067	2.13	FULLY GLAZED WINDOW
10	W3	0.60	0.63	1.50	2.13	FULLY GLAZED WINDOW

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AREA CALCULATION:-

TOTAL PLOT AREA as/deed	:-	569.30 Sq Meters
PLOT AREA as/site	:-	569.19 Sq Meters
GROUND FLOOR B/U AREA:-		43.409 sq meters
FIRST FLOOR B/U AREA :-		324.234 sq meters
SECOND FLOOR B/U AREA :-		324.234 sq meters
THIRD FLOOR B/U AREA :-		324.234 sq meters
FOURTH FLOOR B/U AREA :-		324.234 sq meters
TOTAL FLOOR B/U AREA :-		1340.345 sq meters

F.A.R=== 2.355

Ground coverage = 56.96%

Scale:- 1:100, 1:200 | NORTH | sheet no.- 01/02

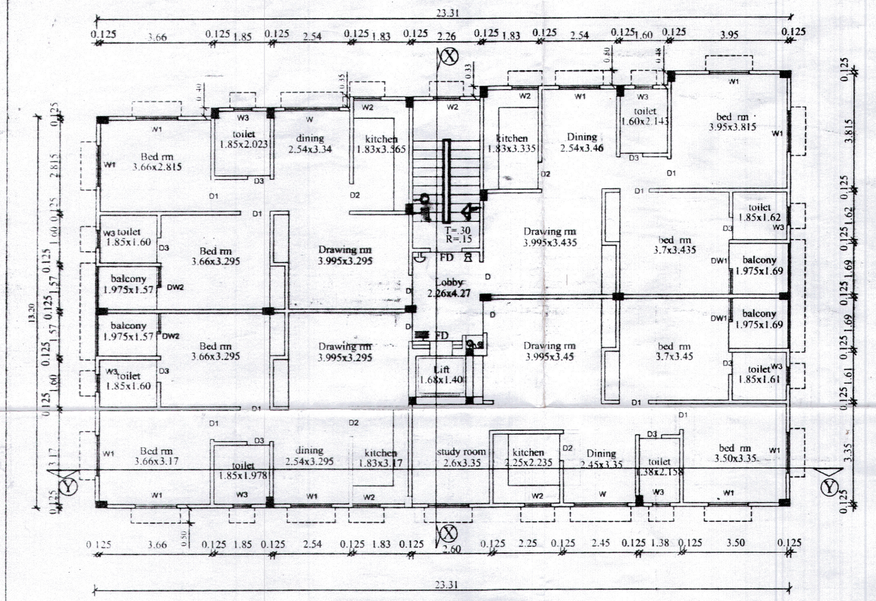
Md. Nurul Islam — SIG. OF OWNER'S

VIJAY KUMAR, Structural Engineer — SIG. OF ENGINEER

ARUN KUMAR (Certified Architect) Nagar Nigam, Patna Reg. No.-12/2009 — SIG. OF ARCHITECT

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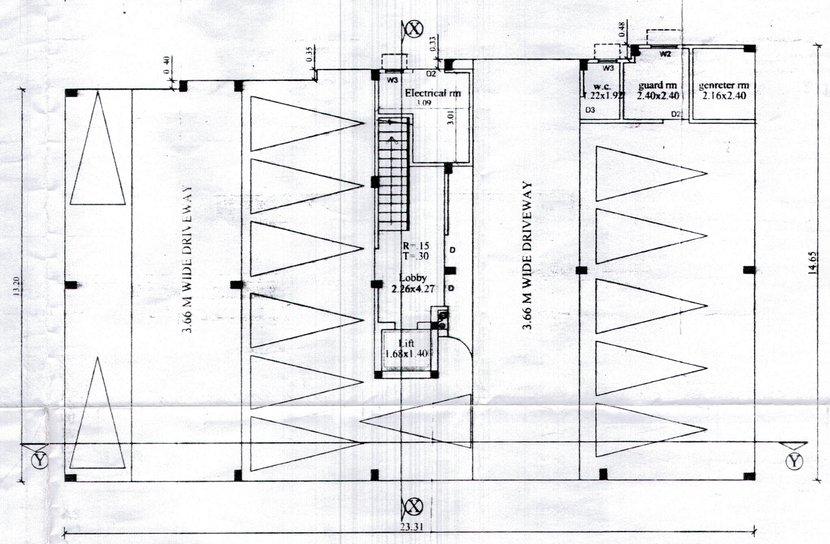
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TYPICAL FLOOR PLAN

(Ist,2nd, 3rd & Fourth Floor)

Scale :1:100



GROUND FLOOR PLAN

Scale :1:100