RAKESH KUMAR RANJAN
(CERTIFIED REGISTERED ARCHITECT)

BUDDHA NAGAR COLONY, HOSPITAL ROAD, MADHUBANI - 847211
B. O. : 62, NANDANPURI, MOURYA PATH, KHAJPURA, PATNA - 800 014
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Web Site : www.rakeshkumarranjan.com

Ref. No.: FF/ABP/ DAN-132/3242 Dated : 11/10/2011

BUILDING PERMIT

To,
Sri Satish Kumar
S/o:- Pankshi lal Roy
At:- Naya Tola Sagura More, Danapur, Dist-Patna.

Subject : Approval of Building plans for Plot/Khasra no. 78,80,81, Khata no. 104,105,107
Ward no. ....., Thana no. 22 at, Muhalla Jalalpur,
Block Danapur, Dist. Patna,
Under Danapur Nagar Nigam/ Parishad/ Panchayat.

Reference :- Your Plan case No FF/ABP/ PROP/RES/GH/DAN-132/3242
Dated 11/10/2011, for permission to erect/re-erect, addition/ alteration of
a RES. building type.

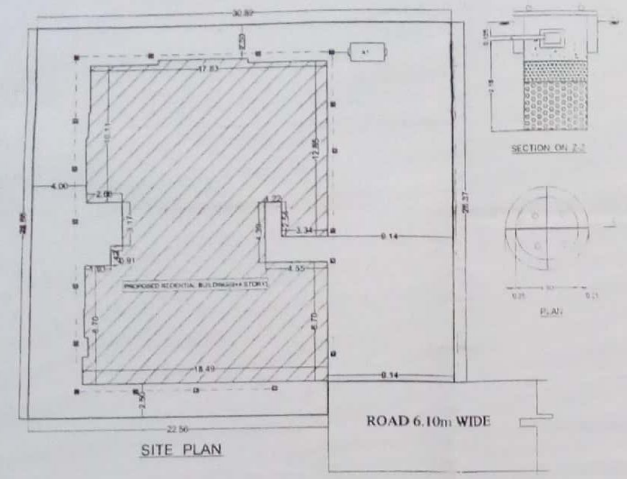
The permission is hereby granted subject to the following conditions :
(Under Provision section 314 of Bihar Municipal act 2007)

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 shall obtain/submit a DPC certificate from competent person before further work.
3. The Responsibility of the structural design and structural stability of the building shall be solely of the supervising Architect/Engineer/Owner. The Owner shall ensure to make adequate provisions in building structure to meet the 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 shall be constructed after leaving a clear margin of 6 ft from the adjoining Plots/building, if the adjoining building is already constructed without basement. Further, the basement shall be used only for purpose shown in approved plans .
6. The validity of building plans is for three years only from the date of Approval .
7. That you will obtain Occupation Certificate before occupying the above said building from competent Authority.
8. This sanction will be invalid if the conditions aforesaid are not complied with.
9. That you will provide the required land for road widening as desired by Govt./Authority to maintain the minimum road width of 6.00meter as directed by the Bihar Municipal act 2007 section 235.

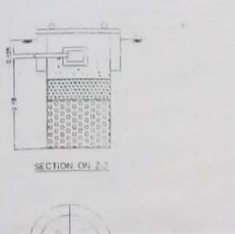
11.10.2011

RAKESH KUMAR RANJAN
COA. Regn. No. CA/2005/35047
ULB Empanelment No. 18/09-10
RAKESH KR. RANJAN
Architect (B. Arch., A.I.I.A.)
CA/2005/35047

Encl : One set of Sanctioned building plans.
Cc. : To Municipal Executive Officer with one set of Documents & Sanctioned Drawings.

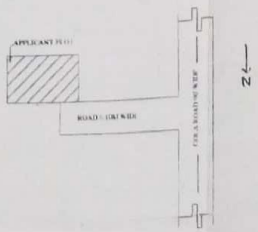


SITE PLAN

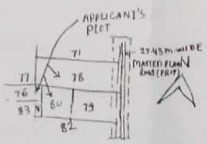


SECTION ON Z-Z

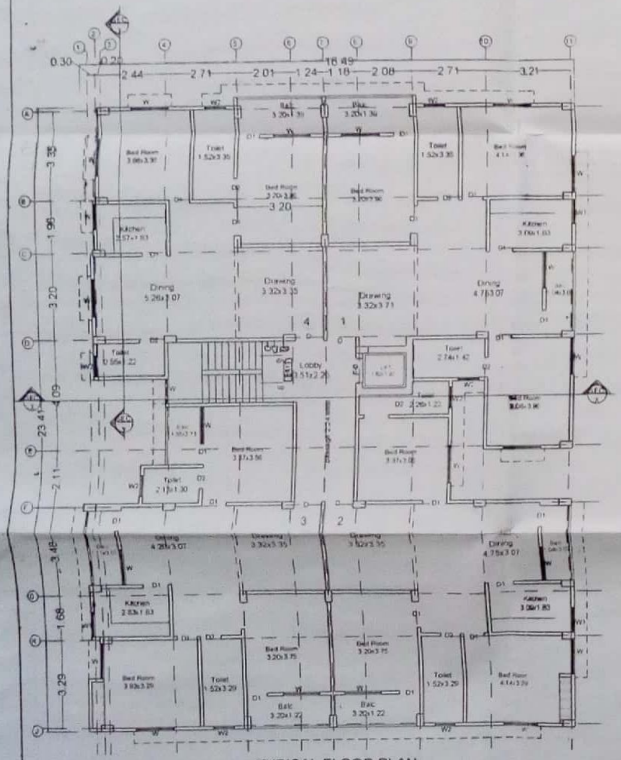
PLAN



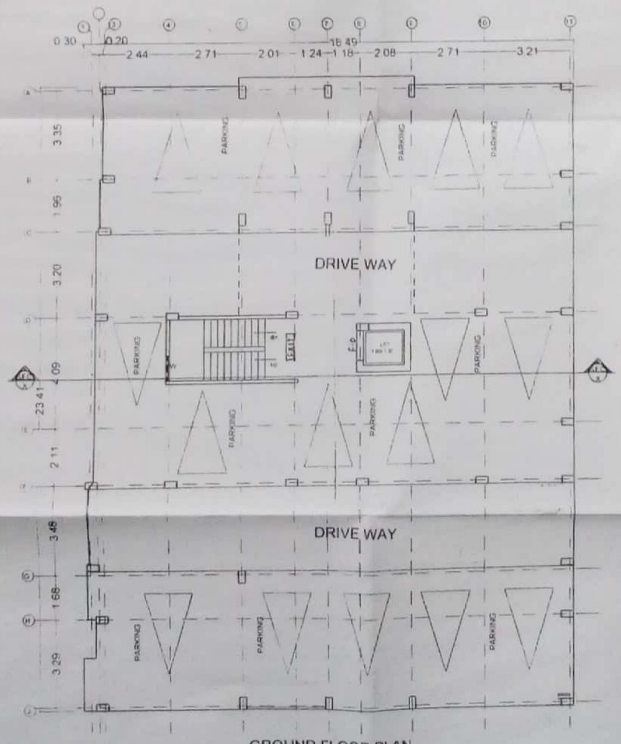
LOCATION PLAN



KEY PLAN



TYPICAL FLOOR PLAN



GROUND FLOOR PLAN

FIRE - LEGEND

1. UNDER GROUND WATER TANK
2. SEPTIC TANK FOR FIRE FIGHTING - 19000
3. OVER HEAD WATER TANK FOR FIRE FIGHTING - 5000
4. HYDRANT PT
5. HUSE REEL
6. ISI F.E — CO_2 /W/CO_2 / DCA
7. SEAWARAGE CONNECTION
8. ILLUMINATED KIT — EXIT

SPECIFICATIONS

(1) FOUNDATION - R.C.C. U/R GROUP PILE FOUNDATION AS/STRUCTURE DESIGN
(2) SUPER STRUCTURE - 1ST. CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR
(3) PLINTH - HEIGHT P. LEV & G. LEV. AS SHOWN IN SECTION
(4) FLOORING - 25mm TH. MOSAIC FLOORING OVER 125mm TH DRY RAMMED KHOA OVER 75mm TH. B. F. S. OVER SAND FILLING
(5) DOORS - CHOWKHATS OF DOOR TO BE SAL WOOD M.S.
(6) WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL
(7) ROOF - 100mm TH. R.C.C. SLAB . 100 mm TH. AVG LIME TERRACING OVER
(8) PLASTER - 12mm TH. CEMENT PLASTER ON BOTH SIDE OF WALL
(9) COLOUR - COLOUR OR WHITE WASH AS/CHOICE

OCCUPANT LODE

TOTAL NOS. OF FLATS-16FLATS
5PERSON /FLAT
TOTAL NO OF PERSON =5X16=80 PERSON

PARKING CALCULATION :-

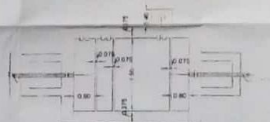
TOTAL NOS. OF FLATS - 16 FLATS
FLAT ARE HAVING CARPET AREA MORE THAN 20 SQM
THEREFORE PROVIDED 1- CAR PARKING EACH FLAFTS
TOTAL CAR PARKING REQUIRED - 16 - CARS
AREA FOR 1- CAR PARKING - 20 SQM SPACE
SO TOTAL CAR PARKING AREA = 16 X 20 = 320 .00 SQM
TOTAL PARKING AREA PROVIDED = 383.00 SQM

WATER SUPPLY CALCULATION :-

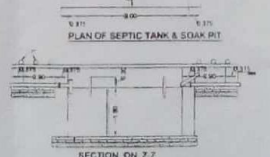
TOTAL NOS. OF FLAT = 16 FLATS
ASSUMING 5-PERSONS/FLAT = 80 PERSONS
REQUIREMENT OF WATER TANK FOR 80 PERSONS
@ 135 LTRS / DAY / PERSON =80 X 135 = 10800 LTRS (10.80CUM)
CAPACITY OF OVER HEAD WATER TANK PROVIDED

SEPTIC TANK CALCULATION :-

TOTAL NOS. OF PERSON =80 PERSONS
REQUIREMENT OF SEPTIC TANK FOR 80 PERSONS
@ 0.067 M³ PER PERSON / DAY = 80 X 0.067 M³
= 6.96 M³
PROVIDED OF SEPTIC TANK CAPACITY - 8.01 M³
SIZE OF SEPTIC TANK-(LxWxH)=(3.0x1.50x1.80)
=8.01M³

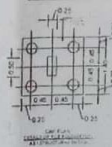


PLAN OF SEPTIC TANK & SOAK PIT



SECTION ON Z-Z

PILE SECTION



PROPOSED RESIDENTIAL BUILDING OF
SRI SATISH KUMAR
S/O PANKSHILAL ROY
MAUZA-JALALPUR
KHATA NO -104,105,107
SURVEY PLOT NO-78,80,81
THANA NO -22
THANA -DANAPUR
ANCHAL- DANAPUR
DISTRICT-PATNA

SCHEDULE OF DOORS AND WINDOWS

SL.NO	TYPE	WIDTH	HEIGHT	S.L.V.	LINTEL LEV.	REMARKS
1	D	1.07	2.13	0.00	2.13	PANNELED
2	D1	0.91	2.13	0.00	2.13	
3	D2	0.76	2.13	0.00	2.13	
4	W	1.22	1.83	0.91	2.59	GLAZED
5	W1	0.91	1.83	0.91	2.59	
6	W2	0.76	1.07	1.52	2.54	

AREA CALCULATION

TOTAL PLOT AREA = 77.45 SQ.MTS.
GROUND FLOOR BUILT UP AREA =317.00 SQMT.
FIRST FLOOR BUILT UP AREA = 400.00 SQMT.
SECOND FLOOR BUILT UP AREA = 400.00 SQMT.
THIRD FLOOR BUILT UP AREA = 400.00 SQMT.
FOURTH FLOOR BUILT UP AREA = 400.00 SQMT.
TOTAL BUILT UP AREA = 1817.00 SQMT.

F.A.R. CALCULATION

F.A.R = 1.84

% OF PLOT COVERAGE =45.56%

SATISH KUMAR

SIGNATURE OF OWNER

Er. Ramji Singh
B.E. (CIVIL)
Civil Engineer
Reg. No.-03/11-12
Nagar Parisad Danapur Nijamat
Danapur, Patna

The Owner / Builders shall in no case deviate from the sanctioned plan for the Construction. If any deviation is found during the construction or at any time the entire structure will be treated as unauthorized and the owner will keep a copy of Sanctioned Plan at the site during construction. Sanctioned plan valid for Three Years Only.

RAKESH KR. RANJAN (Certified Architect)
CoA Reg. No.-CA/2005/35047
ULB Empanelment No. 161/09-10
Plan Case No. PP/NOC/PRO/RES/0118/DAN-132/3342
Date 11/01/2011
Sanction of Plan accorded under provision section 314 of Bihar Municipal Act 2007

PROPOSED RESIDENTIAL BUILDING OF
SRI SATISH KUMAR
S/O PANKSHILAL ROY
MAUZA-JALALPUR
KHATA NO -104,105,107
SURVEY PLOT NO-78,80,81
THANA NO -22
THANA -DANAPUR
ANCHAL- DANAPUR
DISTRICT-PATNA

SCHEDULE OF DOORS AND WINDOWS

TYPE	WIDTH	HEIGHT	SILVL	LINTEL LEV	REMARKS
	1.07	2.13	0.00	2.13	PANNELLED
D1	0.91	2.13	0.00	2.13	-
D2	0.76	2.13	0.00	2.13	-
W	1.22	1.83	0.91	2.74	GLAZED
W1	0.91	1.83	0.91	2.74	-
W2	0.76	1.07	1.52	2.54	-

AREA STATEMENT

TOTAL PLOT AREA = 1817.00 SQMT

GROUND FLOOR BUILT UP AREA =417.00 SQMT
FIRST FLOOR BUILT UP AREA = 400.00 SQMT
SECOND FLOOR BUILT UP AREA = 400.00 SQMT
THIRD FLOOR BUILT UP AREA = 400.00 SQMT
FOURTH FLOOR BUILT UP AREA = 400.00 SQMT
TOTAL BUILT UP AREA = 1617.00 SQMT

F.A.R. CALCULATION

F.A.R = 1.84

% OF PLOT COVERAGE =45.58%

SATISH KUMAR

Name

SIGNATURE OF OWNER

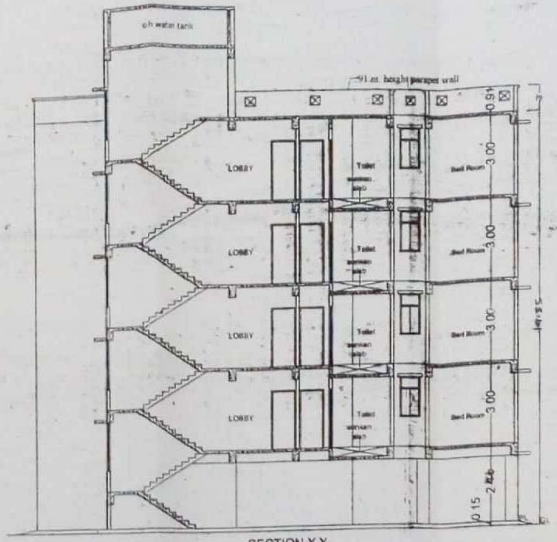
Er. Ramji Singh
B.E. (CIVIL)
Civil Engineer
Reg. No.-03/1112
Nagar Parisad Danapur Niyoj
Danapur, Patna

SIGNATURE OF

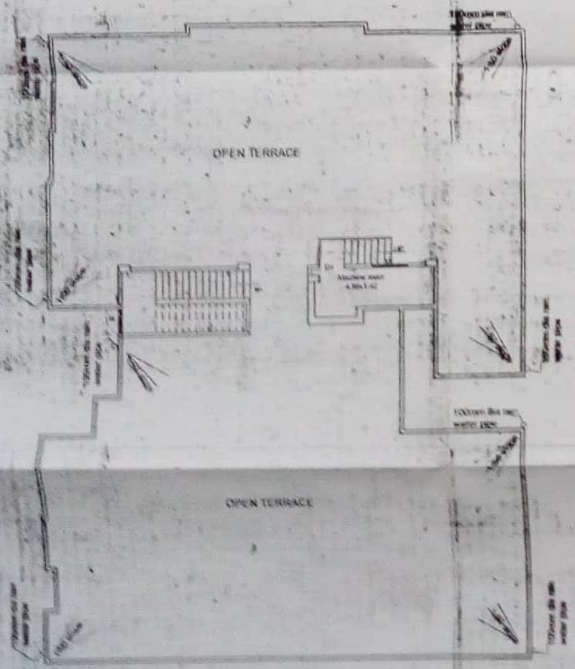
The Owner / Builders shall in no case deviate from the sanctioned plan for the Construction.
Any deviation is found during the construction or at any time the same shall be demolished at the cost of the owner / builder and Danapur Nagar Parishad will not be responsible for the same during construction.
Sanctioned plan valid for Three Years only.

RAKESH KR. RANJAN [illegible]
Civil Reg. No.-CA/2005/35047
LLB Enrollment No. [illegible]
Pan Card No. [illegible]
Regd. [illegible]
Signature of Plan according under provisions, section 314 of Bihar Municipal Act, 2007

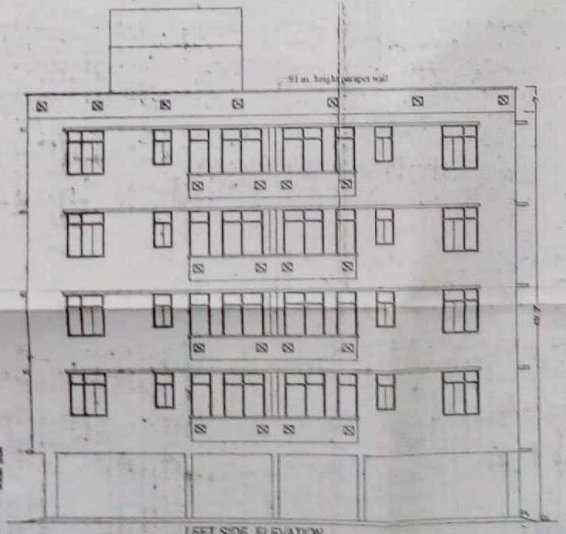
FRONT ELEVATION



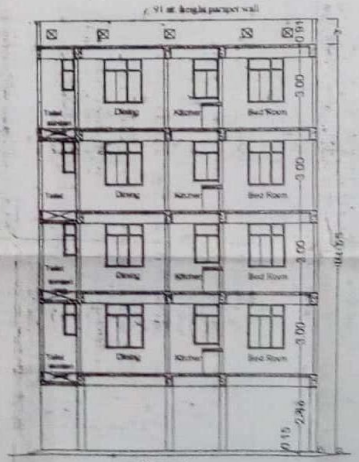
SECTION-X.X



TERRACE FLOOR PLAN



LEFT SIDE ELEVATION



SECTION-Y.Y