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SPECIFICATION

1. R.C.C. UNDER REAMED GROUP OF PILE FOUNDATION.
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH.
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING.
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC FLOORING OVER 8. 15 TH. DRY REAMED KHOR OVER 0.075 TH. F.B.S. OVER SAND FILLING.
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100 TH. R.C.C. SLAB
7. 12 MM. TH. CEMENT PLASTER ON BOTH SIDES OF WALL
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES.
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE.

{BLOCK-A}

OCCUPANT LOAD

TOTAL NO OF FLATS = 32

5 PERSON / FLATS

TOTAL NO OF PERSON $32 \times 5 = 160$ PERSON

WATER TANK CALCULATION

TOTAL NO OF PERSON 160 PERSON

135 L PERSON/ DAY REQUIRED WATER

$160 \times 135 = 21600.00$ LITER (21.60 CUM)

SIZE OF WATER TANK

$4.00 \times 3.00 \times 2.00 = 24.00$ CUM

SEPTIC TANK CALCULATION

TOTAL NO OF PERSON 160 PERSON

0.087 CUM/PERSON/DAY $160 \times 0.087 = 13.92$ CUM

SIZE OF SEPTIC TANK

$3.00 \times 2.50 \times 2.00 = 15.00$ CUM

PROPOSED RESIDENTIAL BUILDING FOR (1) SRI BADRI NARAYAN PRASAD CHOUDHARY, S/O LATE RAM KISHUN CHOUDHARY, (2) SRI RANCHOR PRASAD CHOUDHARY, (3) SRI RANDHIR PRASAD CHOUDHARY (4) SRI RANJIT KUMAR CHOUDHARY & (5) SRI RANVIR CHOUDHARY S/O SRIBADRI NARAYAN PRASAD CHOUDHARY MAUZA - SADIKPUR YOGI, SURVEY PLOT NO.- 5, KHATA NO.- 3, TAUKI NO.- 212, THANA NO.- 9, THANA - PATARKAR NAGAR, DISTRICT - PATNA.

60 @ 200 c/c

4-100



SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

Ranjit Choudhary
Ranjit Kumar Choudhary
Ranjit Choudhary
Ranjit Kumar Choudhary

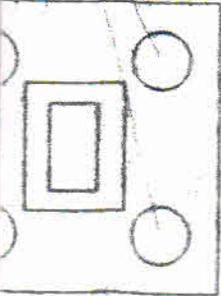
Shailish Ranjan

Shailish Ranjan

B. Sc. License No. 09102
P.R.D.A. DISSOLVED, P.M.C. Patna

PILE FOUNDATION

300Ø 4Nos. 6.00m DEEP
PILE BELOW PILE CAP.



DETAIL OF FOUNDATION.

Sudhendu Ranjan

Architect

Plan Case No. - P/SADIKPUR YOUNI/PRN/01+4 - 12-12-12

COA No. - CA-2005-37011

Empanelment No. 37-2009-10

Serial No. - 68

Date - 12-12-2012

Sanctioned by Certified Architect for
Municipal Corporation Nagari Parishad
Nagar Panchayat Katna Nagar Nigam
Empanelment: No. 37 Plan Case No.

accorded under provision of Section 314 of
Bihar Municipal Act 2007.

The Owner/Builder 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/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.

Sudhendu Ranjan
Sudhendu Ranjan
Certified Architect

DETAILS FOR FIRE FIGHTING

| | |
|-----------------------------------|-------|
| FRONT DOOR | FD |
| WATER SUPPLY SYSTEM | W |
| GROUND WATER SEPTIC TANK | |
| 1000 LTRS. CAP. | 25000 |
| FIRE EXTINGUISHER CO2 TYPE | CO2 |
| CALL POINT | 3 |
| ILLUMINATED EXIT DIRECTIONAL SIGN | EXIT |
| WATER CONNECTION | 7/7/7 |
| SMOKE DETECTOR LIGHTING SYSTEM | • |

TABLE OF DOORS AND WINDOWS

| WIDTH | HEIGHT | S. L.V. | INT'L L.V. | REMARKS |
|-------|--------|---------|------------|----------|
| 1.87 | 2.35 | 0.30 | 1.30 | PANNELED |
| 1.91 | 2.34 | 0.30 | 1.30 | PANNELED |
| 1.78 | 2.34 | 0.30 | 1.30 | PANNELED |
| 1.37 | 1.68 | 0.30 | 1.30 | PANNELED |
| 1.81 | 1.32 | 1.22 | 0.30 | PANNELED |
| 1.61 | 1.87 | 1.47 | 1.30 | GLAZED |

TOTAL PLOT AREA = 2645.00 SQ.MT.

AREA CALCULATION (BLOCK-C)

GROUND FLOOR BUILT UP AREA = 19.43 SQMT
FIRST FLOOR BUILT UP AREA = 468.00 SQMT
SECOND FLOOR BUILT UP AREA = 468.00 SQMT
THIRD FLOOR BUILT UP AREA = 468.00 SQMT
FOURTH FLOOR BUILT UP AREA = 468.00 SQMT
TOTAL BUILT UP AREA = 1891.43 SQMT

AREA CALCULATION (BLOCK-B)

GROUND FLOOR BUILT UP AREA = 13.82 SQMT
FIRST FLOOR BUILT UP AREA = 290.00 SQMT
SECOND FLOOR BUILT UP AREA = 290.00 SQMT
THIRD FLOOR BUILT UP AREA = 290.00 SQMT
FOURTH FLOOR BUILT UP AREA = 290.00 SQMT
TOTAL BUILT UP AREA = 1173.82 SQMT

AREA CALCULATION (BLOCK-A)

GROUND FLOOR BUILT UP AREA = 18.76 SQMT
FIRST FLOOR BUILT UP AREA = 563.00 SQMT
SECOND FLOOR BUILT UP AREA = 563.00 SQMT
THIRD FLOOR BUILT UP AREA = 563.00 SQMT
FOURTH FLOOR BUILT UP AREA = 563.00 SQMT
TOTAL BUILT UP AREA = 2270.76 SQMT

TOTAL (A+B+C) BUILT UP AREA = 5336.01 SQMT

F.A.R. = 2.01

% OF PLOT COVERAGE AREA = 49.94

PARKING CALCULATION

TOTAL NOS. OF FLATS BLOCK (A+B+C) = 76
REQUIRED NOS. OF PARKING @1 NO. CAR/ FLAT
TOTAL REQUIRED PARKING = 76 NOS
TOTAL PROVIDED PARKING = 76 NOS
REQUIRED PARKING AREA @20 SQM/CAR INCLUDING
THE DRIVE WAY = 20X76 = 1520.00 SQMT(required)
TOTAL PROVIDED PARKING AREA (COVERD+OPEN)
= 1269+252 = 1521.00 SQMT

**PROPOSED RESIDENTIAL BUILDING
FOR (1) SRI BADRI NARAYAN PRASAD
CHOU DHARY, S/O LATE RAM KISHUN
CHOU DHARY, (2) SRI RANCHOR PRASAD
CHOU DHARY, (3) SRI RANDHIR PRASAD
CHOU DHARY (4) SRI RANJIT KUMAR
CHOU DHARY & (5) SRI RANVIR**

CHC S/O SRIBADRI NARAYAN
PRASAD CHOU DHARY MAUZA -
SADIKPUR YOGI, SURVEY PLOT NO.- 5.

0.75

(Y)

Section - (B)
Block - (C)

Parking

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

Ravindra pd choudhary
Ranjit Kumar Choudhary
Ravindra Choudhary
Ravinder Prasad Choudhary

Shailesh Ranjan

En. Shailesh Ranjan

B.Sc. License No. 09194

P.R.D.A., DISSOLVED, P.M.C., Patna

Sudhendu Ranjan

Plot No. - P/SADIKPUR Youni / PPN / m+4 - 12-12-12

CA No. - CA - 2005 - 37011

Panelment No. - 37 - 2009 - 10

Serial No. - 68

Date - 12-12-2012

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