



**SPECIFICATION**

- R.C.C. PILE FOUNDATION AS PER STRUCTURAL DESIGN
- 1ST CLASS BRICK WORK IN CURRENT MORTAR (1:4) IN SUPER STRUCTURE
- 0.112 TH LINE TERRACING OVER 0.10 TH R.C.C. SLAB ON TOP FLOOR
- 0.225 TH L.P.S. FLOORING OVER 0.15 TH DRY RAMPED KHOJA OVER
- 0.075 TH FLAT BRICK SOLING
- 20MM TH. CEMENT PLASTER ON BOTH SIDE OF WALL
- ALL FLUSH DOORS AND STEEL FRAME WITH GLAZED WINDOW
- WHITE AND COLOR WASH AS PER CHOICE

**FIRE LEGEND:-**

- UNDER GROUND WATER STATIC TANK OF 20,000 LITER CAPACITY
- HY DRANT PT
- HOSE REEL
- FIRE EXTINGUISHER
- EMERGENCY LITE
- SEAMASSE CONNECTION
- PHOTOLUM SIGN
- FIRE RESISTING CHECK DOOR

**WATER TANK CALCULATION**

TOTAL NO. OF FLAT = 28 NOS.  
EACH FLAT HAVING 3 PERSON  
TOTAL NO. OF PERSON = 28 X 3 = 84 PERSON  
PER PERSON ROOM WATER = 150 litres  
TOTAL REQUIRED WATER = 18900 litres  
FIRE WATER TANK = 20000 litres  
TOTAL REQUIRED WATER = 38900 litres  
REQUIRED VOLUME OF WATER TANK SIZE = 38.90 cu.m.  
PROVIDED VOLUME OF WATER TANK SIZE = 45.48 cu.m.  
WATER TANK = 45.48 cu.m. (under ground water tank)  
TOTAL PROVIDED VOLUME OF WATER TANK = 45.48 cu.m.  
TOTAL PROVIDED WATER TANK CAPACITY = 45480 LITRS

**SEPTIC TANK CALCULATION:-**

TOTAL NO. OF FLAT = 28 NOS.  
EACH FLAT HAVING 3 PERSON  
TOTAL NO. OF PERSON = 28 X 3 = 84 PERSON  
PER PERSON ROOM WATER = 150 litres  
TOTAL REQUIRED WATER = 18900 litres  
FIRE WATER TANK = 20000 litres  
TOTAL REQUIRED WATER = 38900 litres  
REQUIRED VOLUME OF WATER TANK SIZE = 38.90 cu.m.  
PROVIDED VOLUME OF WATER TANK SIZE = 45.48 cu.m.  
WATER TANK = 45.48 cu.m. (under ground water tank)  
TOTAL PROVIDED VOLUME OF WATER TANK = 45.48 cu.m.  
TOTAL PROVIDED WATER TANK CAPACITY = 45480 LITRS

**GREEN AREA CALCULATION:-**

REQUIRED GREEN AREA 10% OF TOTAL PLOT AREA  
TOTAL PLOT AREA = 948.76 sqm  
So, REQUIRED GREEN AREA = 94.87 sqm  
TOTAL PROVIDED GREEN AREA = 114.3 sqm

**PLOT DETAILS:-**

PROPOSED RESIDENTIAL BUILDING FOR PUNAM CHANDRA W/O SRI MANISH CHANDRA, ABHISHEK RANJAN S/O SRI RAI ANJANI KUMAR SAHAY, JAYANTI ROY W/O SRI NIRMAL ROY, ASHWANI S/O SRI LADU RAM, RANDHIR KUMAR THAKUR S/O LATE BHACHH THAKUR, BALJIT SINGH S/O SRI VIJAY SINGH, NIKITA SINGH W/O SRI RAJ KISHOR SINGH, ANIL KUMAR S/O SRI SHYAM NANDAN SINGH ON PLOT NO. 157B, KHATA NO. 460 TAUZI NO. 5554, THANA NO. 26, THANA DANAPUR (OLD) NEW THANA - RUPASPUR MAUZA - DHANAUT MAHAL, DIST- PATNA.

SCALE=1:100 SHEET No-02 NORTH

Signature of Owner: *Poonam Chandan*  
Signature of Architect: *AMIT KUMAR ARCHITECT*  
Signature of Structural Engineer: *SHALENDRA KUMAR*  
Signature of Owner: *jayant Roy*  
Signature of Structural Engineer: *Shaleendra Kumar*

PATNA MUNICIPAL CORPORATION  
P/0/2016/157B  
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act, 2007 by the Municipal Commissioner, Patna on 21/08/2016  
ANCTION OF PLAN ACCORDED

सहायक निरीक्षक  
शहरी विकास विभाग  
पटना नगर निगम

शहरी विकास विभाग  
पटना नगर निगम



