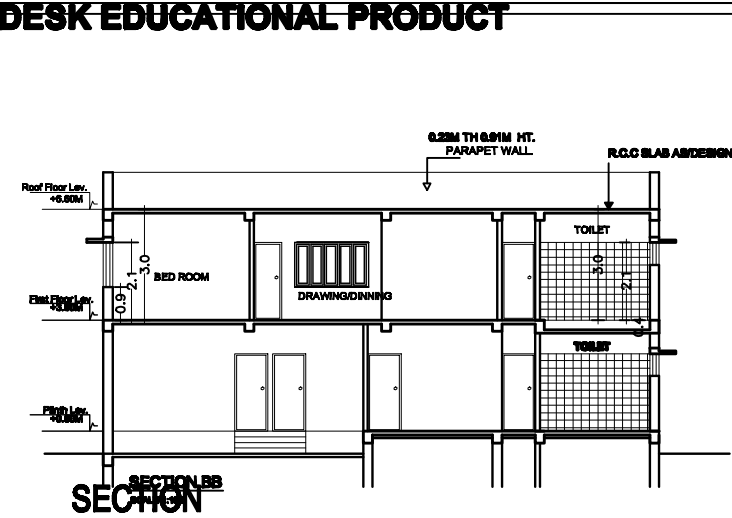
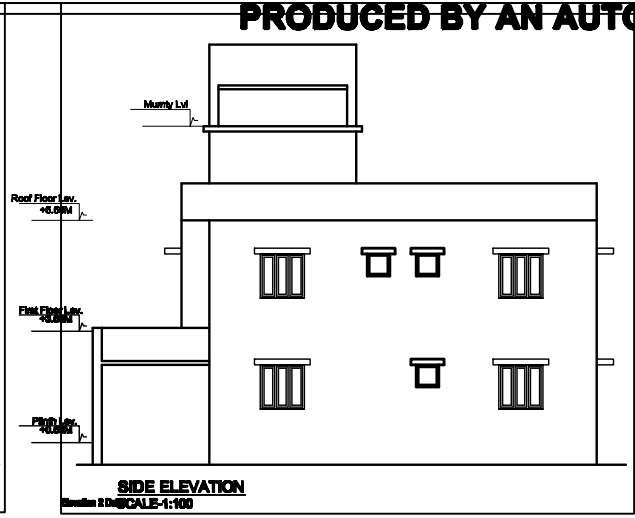
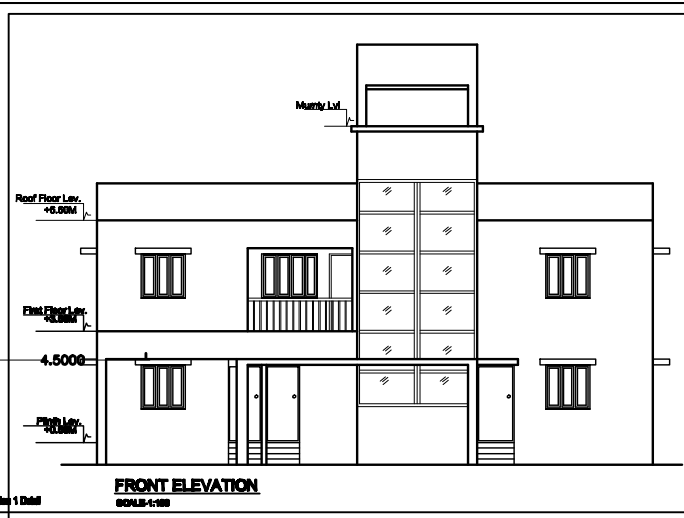


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OWNER:-
Mr. SAVITA SINGH
W/O Mr. JITENDRA KUMAR SINGH

PLOT DETAILS:-
PLOT NO. 4236, WARD NO. 10,
KHATA NO. 425, THANA NO. 1150
MOUZA ; BALIGUMA, MANGO
JAMSHEDPUR

DOOR WINDOW AND VENTILATION DETAIL

| S. No. | Code | Dimensions | Description |
|--------|------|------------|-------------------------------------|
| 1. | D | 1.80x2.10M | Parallel to slope-shutter door. |
| 2. | D1 | 0.90x2.10M | Parallel to slope-shutter door. |
| 3. | D2 | 0.75x2.10M | Parallel to slope-shutter door. |
| 4. | W | 1.80x1.5M | Glazed steel framed window 4. shut. |
| 5. | W1 | 0.80x1.5M | Glazed steel framed window 2. shut. |
| 6. | W2 | 1.50x1.5M | Glazed steel framed window 2. shut. |
| 7. | W3 | 0.90x1.5M | Glazed steel framed window 2. shut. |
| 8. | V1 | 1.50x0.80M | Top hung steel ventilator. |
| 9. | V | 0.90x0.80M | Top hung steel ventilator. |

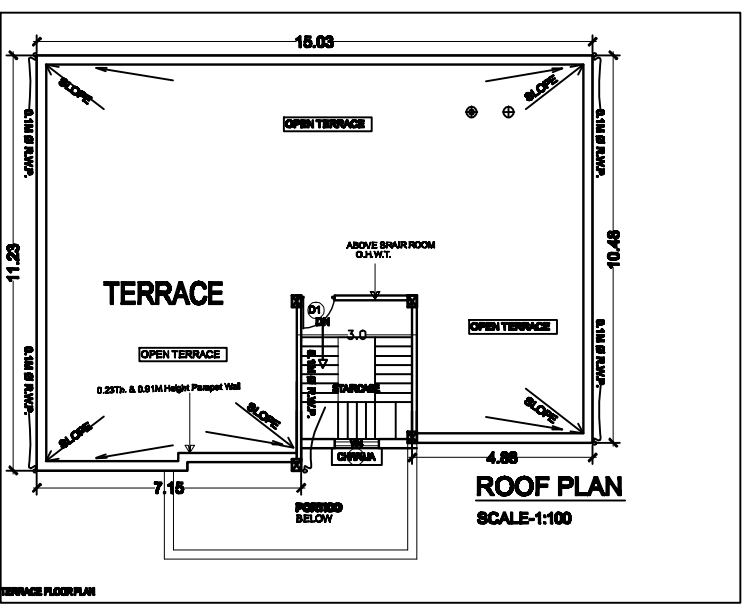
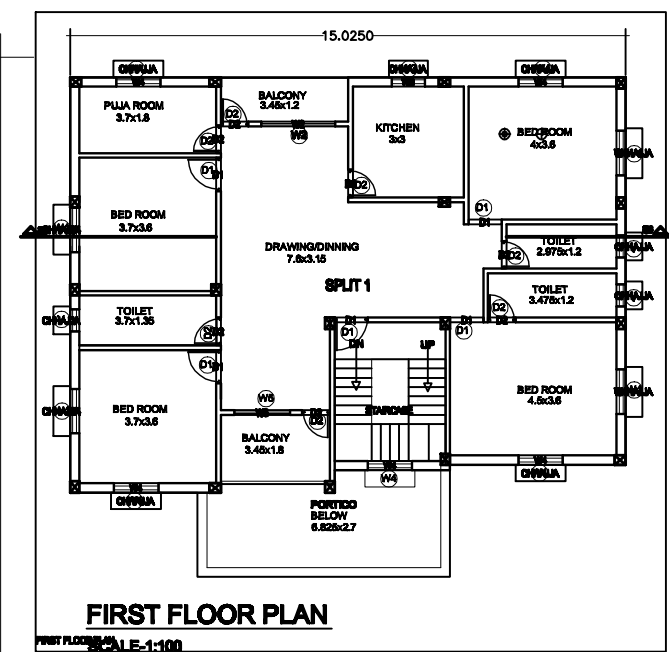
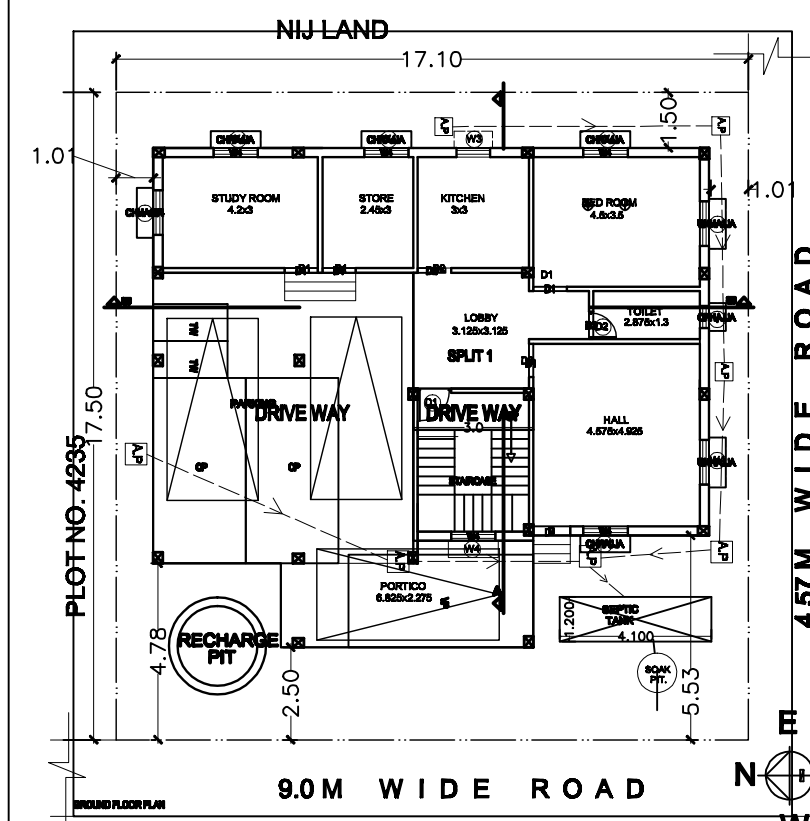
- GENERAL SPECIFICATIONS**
- Note:- This detail is applicable to all floor.
- FOUNDATION** - R.C.C. slab with reinforcement up to PLINTH LEVEL. (R.C.C. SECTION AS PER D.D.P)
 - D.P.C.** - 175mm D.C.C. AT PLINTH LEVEL.
 - ROOF STRUCTURE** - R.C.C. SLAB WITH 150mm (150) LAYER, CHANGA. FOR CASE AS ARCHITECTURAL DETAILS.
 - FLOORING** - 11mm THICK R.C.C. SLAB WITH AVERAGE 11mm THICKNESS MAT, R.C.C. ON TOP.
 - ROOF** - 11mm THICK R.C.C. SLAB WITH 150mm (150) LAYER, CHANGA. ON TOP.
 - FINISH FLOOR** - 11mm THICK CHROME PLATE TO BE PROVIDED ON ROOF AND CHIT ROOF HOLDING.
 - TOILET** - 11mm THICK R.C.C. SLAB WITH AVERAGE 11mm THICKNESS MAT, R.C.C. ON TOP.
 - DOOR** - BALANCED FRAME WITH L.F.T.M. FLUSH OR PANELLED WATER.
 - WINDOW** - BALANCED FRAME WITH L.F.T.M. FLUSH OR PANELLED WATER. BUTTERFLY SHUTTER TO BE PROVIDED AS ARCHITECTURAL DETAILS.

SIGNATURE OF OWNER :

SIGNATURE OF CONSULTANT

ENGINEER

OFFICER

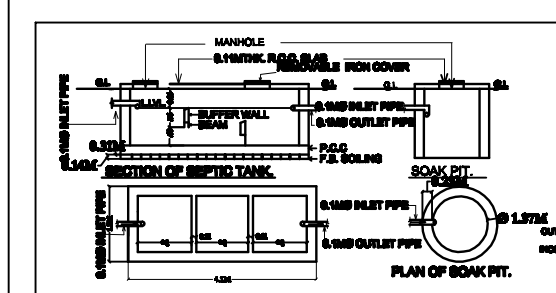


AREA DETAILS

| No. of Floors | Area Within Plinth Area | Parking Area | | | Net Area for F.A.R. | Company Stamp Proposed | Remarks |
|---------------|-------------------------|--------------|-----|-----|---------------------|------------------------|---------|
| | | 11. | 12. | 13. | | | |
| Ground Floor | 180.6 | 73.9 | X | X | 106.7 | RESIDENTIAL PARKING | |
| 1st Floor | 180.6 | X | X | X | 180.6 | RESIDENTIAL | |
| 2nd Floor | 180.6 | X | X | X | 180.6 | RESIDENTIAL | |
| Total | 541.8 | 48.03 | X | X | 467.9 | | |

% of Ground Coverage: $\frac{180.6}{296.25} = 60.95\%$
(On Plot Area excluding Road Widening strip)

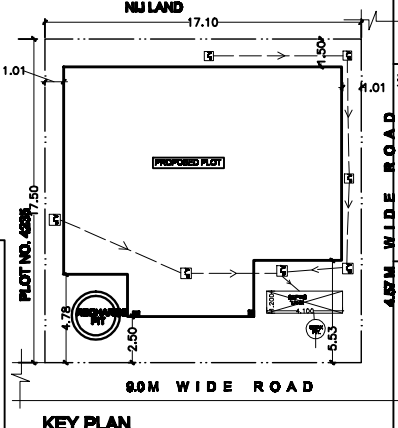
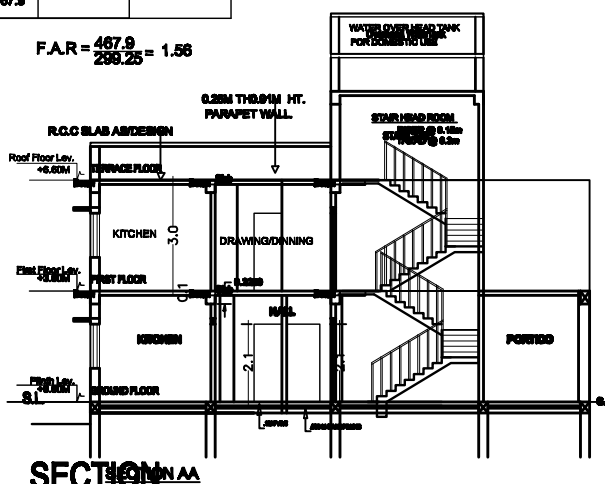
F.A.R. = $\frac{467.9}{296.25} = 1.56$



WATER TANK CALCULATION
WATER CONSUMPTION HEAD/DAY = 135 LITRE
TOTAL NUMBER OF USER/PERSON = 18
10% EXTRA USER/PERSON = 1.8 = 2
TOTAL NUMBER OF PERSON = 20
WATER TANK DESIGN FOR 20 USER/PERSON
VOLUME OF WATER REQUIRED = 135 X 20 = 2,700 LITRE = 2.7 CUM
SIZE OF WATER TANK = 4.12x1.25x1.2 = 13.40 CUM
NO. OF WATER TANKS PROVIDED = 1 No.

PARKING CALCULATION
PARKING AREA = 73.9 Sqm
BUA = 288 Sqm
TOTAL NO OF CAR PARKING REQUIRED = 3 No. = 60 Sqm
PARKING AREA AT GROUND FLOOR = 73.9 Sqm

SEPTIC TANK CALCULATION
TOTAL NUMBER OF USER/PERSON = 18
10% EXTRA USER/PERSON = 1.8 = 2
SEPTIC TANK DESIGN FOR 20 USER/PERSON.
VOLUME OF SEPTIC TANK = 0.094 cum X 20 = 1.88 cum
SIZE OF SEPTIC TANK = 4.1M X 1.2M X 1.3M = 4.92 cum.



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