

1. Mr. SARAT CHANDRA TRIPATHY  
S/O RAM KRISHNA TRIPATHY  
2. Mrs. PRABHASINI TRIPATHY  
W/O SARAT CHANDRA TRIPATHY

**RESIDENTIAL**  
PLOT DETAILS:-  
PLOT NO. 249(a), 249 (b)  
KHATA NO. 100  
WARD NO. 2  
TAHNA NO.301,  
MOUZA : SERAIKELLA NAGAR PANCHAYAT  
ANCHAL : SERAIKELLA  
Distt-SARAIKELA KHARSAWAN

**DOOR WINDOW AND VENTILATION DETAIL**

1.06M X 2.13M	Pannelled Lw single shutter door.
0.76M X 2.13M	Pannelled Lw single shutter door.
0.76M X 2.13M	Pannelled Lw single shutter door.
D1	1.22M X 1.2M Glazed steel framed window 3. shutt.
D2	0.91M X 1.2M Glazed steel framed window 2. shutt.
D2	0.61M X 0.61M Top hung steel ventilator.
W4	1.8M X 1.2M Top Hung Rolling Shutter
W3	1.5M X 1.3M Glazed steel framed window 2. shutt.

Note- this detail is applicable in all floor.

**GENERAL SPECIFICATIONS :-**

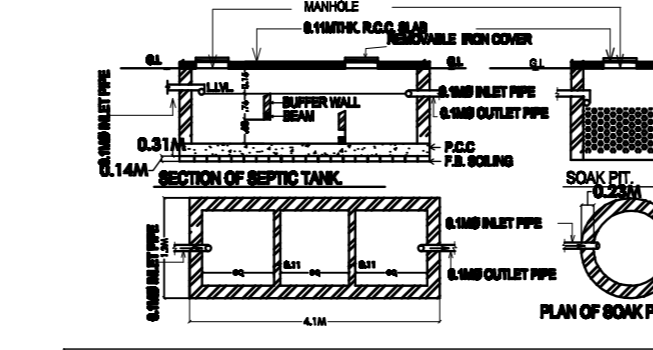
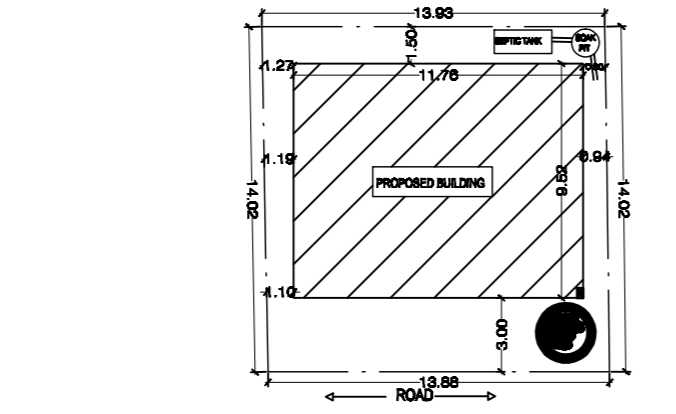
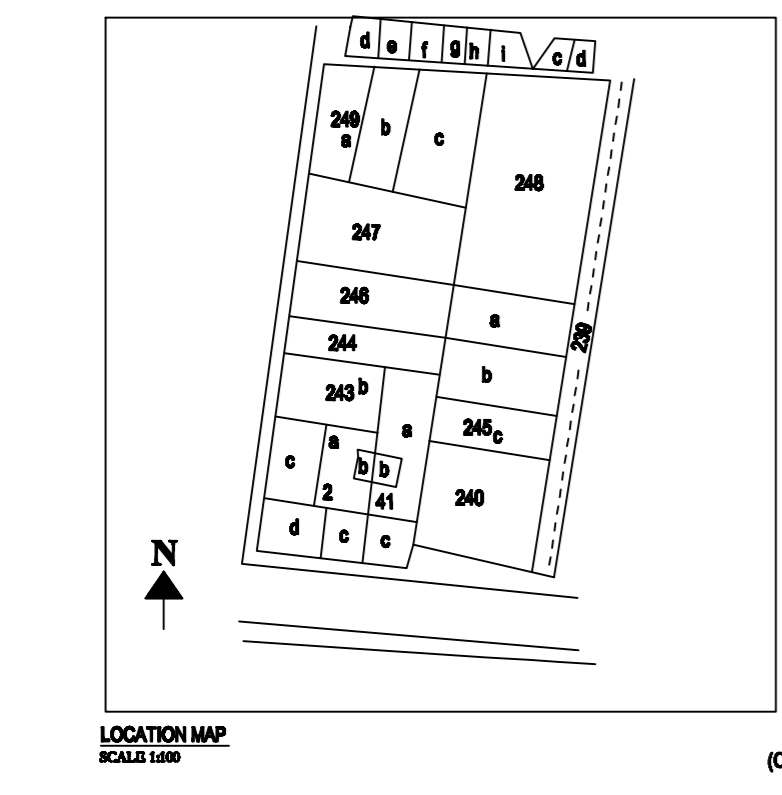
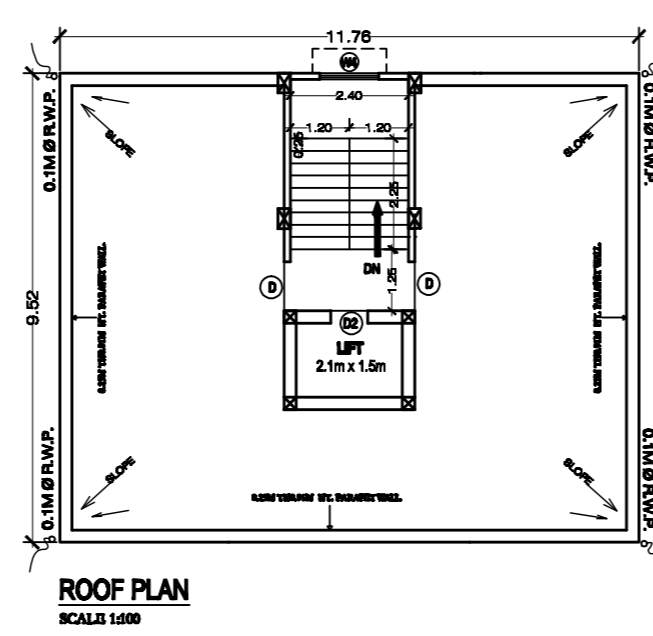
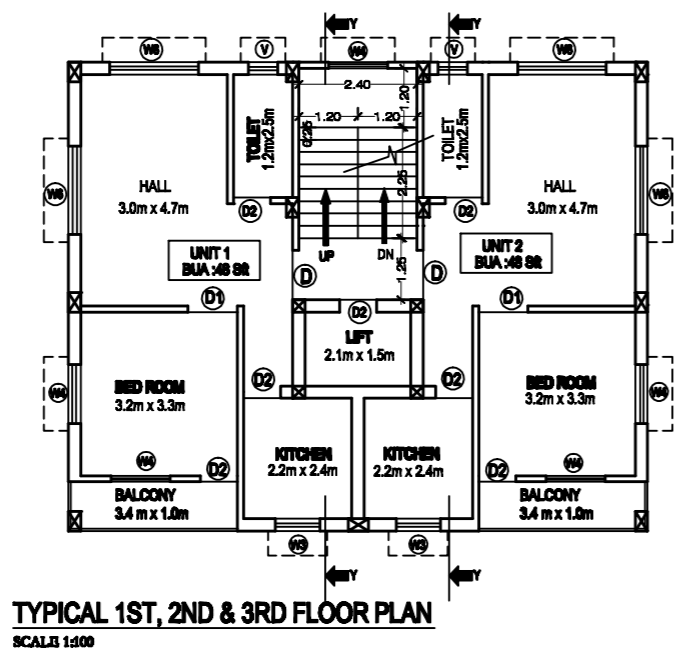
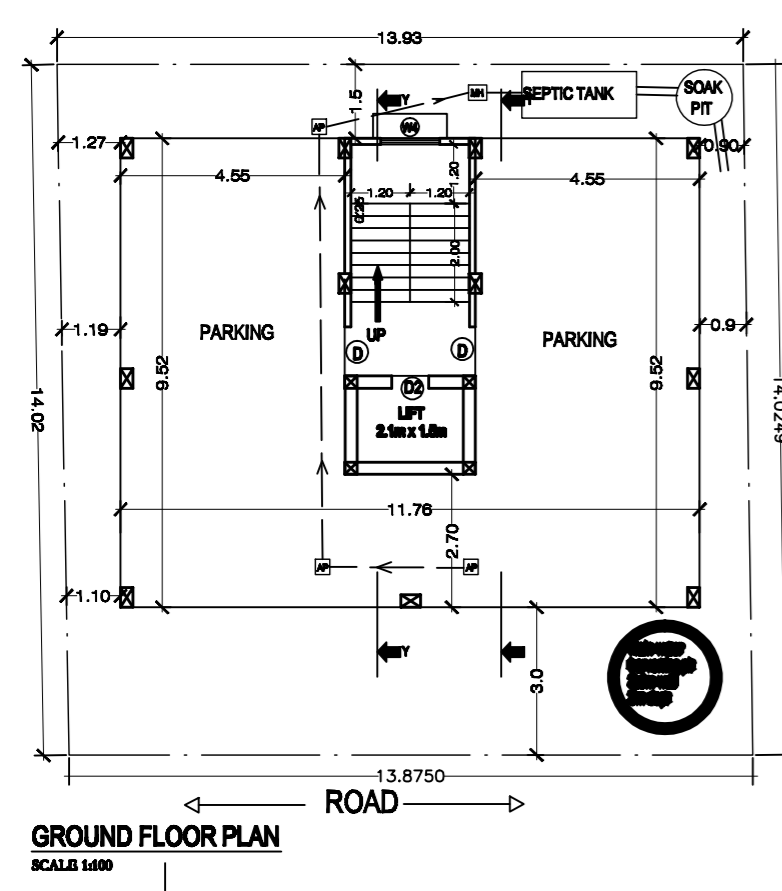
- FOUNDATION - P.C.C. 1:4:8 WITH BRICK WORK 1:5 UP TO PLINTH LEVEL (R.C.C. FOOTING AS/ STRL DTL)
- D.P.C. - 1" THK D.P.C. AT PLINTH LEVEL.
- SUPPER STRUCTURE - BRICK WROK 0.229 & 0.114 THK (1st) LINTEL, CHAJJA, STAIR CASE AS/ STRUCTURAL DETAILS.
- FLOORING - 100mm THK CEMENT CONC. WITH 50mm THK L.P.S. FLOOR FINISH.
- ROOF - 114mm THK R.C.C. SLAB WITH AVERAGE 114mm THK BRICK BATS, KHOA ON TOP.
- INNER FLOOR - 0.152 THK. R.C.C. SLAB WITH 25mm THK L.P.S. FLOOR, FINISH ON TOP.
  - 20mm THK. CEMENT PLASTER TO BE PROVIDED IN SIDE, AND OUT SIDE BUILDING.
  - L.W.C. SHOWERS, WASH BASINS ETC. WITH FIRST CLASS SANITARY FITTINGS & TO BE CONNECTED ROAD SEWER LINES
  - SALWOOD FRAME WITH 1.5" THK FLUSH OR PANNELLED SHUTTER
- WINDOW - SALWOOD FRAME WITH FLUSH & PANNELLED & GLASSED SHUTTER MS GRIL TO BE PROVIDED AS/ STRUCTURAL DETAILS

SIGNATURE OF OWNER :

SIGNATURE OF CONSULTANT

GHAYA ARCHITECT & CONSULTANTS  
OFFICE: Tq Building, Satech,  
Salchi, Jamshedpur, Dist: East Singhbhum  
M- 9234604801 9234013674

SIGNATURE OF ENGINEER



**SEPTIC TANK CALCULATION**  
TOTAL NUMBER OF FLAT = 6  
TOTAL NUMBER OF USER/PERSON = 36  
10% EXTRA USER/PERSON = 3.6 = 4  
SEPTIC TANK DESIGN FOR 40 USER/PERSON.  
VOLUME OF SEPTIC TANK = 0.084 cu.m X 40 = 3.36 cu.m  
SIZE OF SEPTIC TANK = 5M X 1.0M X 1.0M = 5.0 cu.m.

**AREA DETAILS**

No. of Floor	Area Within Plinth line	Parking or Permissible	Other if Permissible	Total Deduction	Net Area for F.A.R.	Occupancy or use Proposed	Remarks
Ground Floor	112.0	93.99	X	X	18.01	RESIDENTIAL PARKING	
1st Floor	112.0	X	X	X	112.0	RESIDENTIAL	
2nd Floor	112.0	X	X	X	112.0	RESIDENTIAL	
3rd Floor	112.0	X	X	X	112.0	RESIDENTIAL	
Total	448.0	93.99	X	X	354.01		

% of Ground Coverage =  $\frac{112.0}{196.99} = 56.87\%$  F.A.R. =  $\frac{354.01}{196.99} = 1.79$   
(On Plot Area excluding Road Widening strip)

**WATER TANK CALCULATION-**  
WATER CONSUMPTION HEAD/DAY = 135 LITRE  
TOTAL NUMBER OF FLAT = 6  
TOTAL NUMBER OF USER/PERSON = 36  
10% EXTRA USER/PERSON = 3.6 = 4  
TOTAL NUMBER OF PERSON = 40  
WATER TANK DESIGN FOR 40 USER/PERSON  
VOLUME OF WATER REQUIRED - 135 X 40 = LITRE = 5400 CUM  
SIZE OF WATER TANK = 6.0 x 2.44 x 1.2 = 17.568 CUM  
NO. OF WATER TANKS PROVIDED = 1 No.

