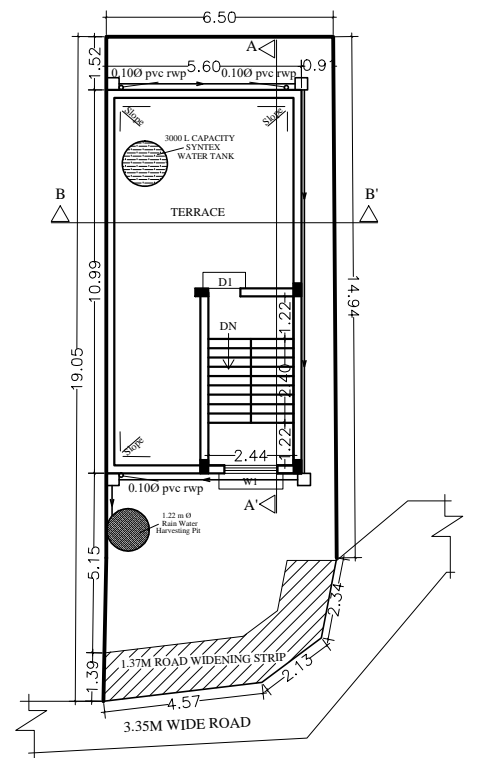
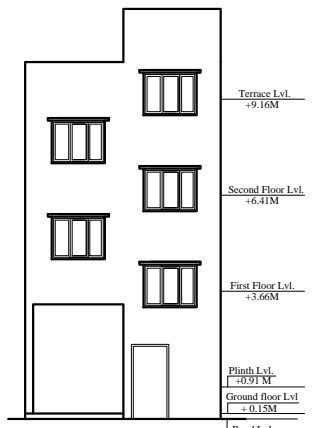


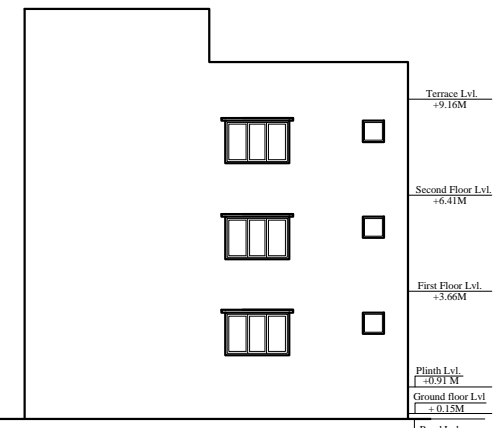
**SITE PLAN**  
SCALE 1:100



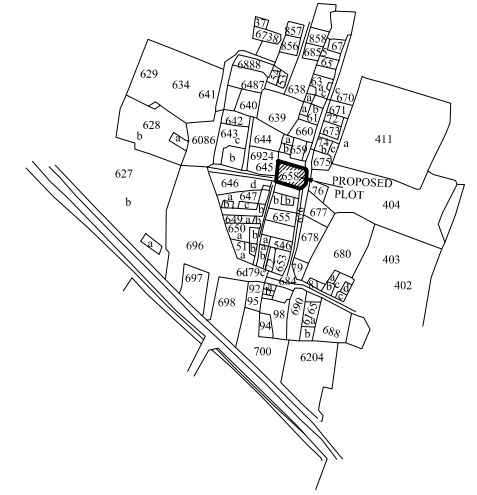
**TERRACE FLOOR PLAN SHOWING RAIN WATER HARVESTING**  
SCALE 1:100



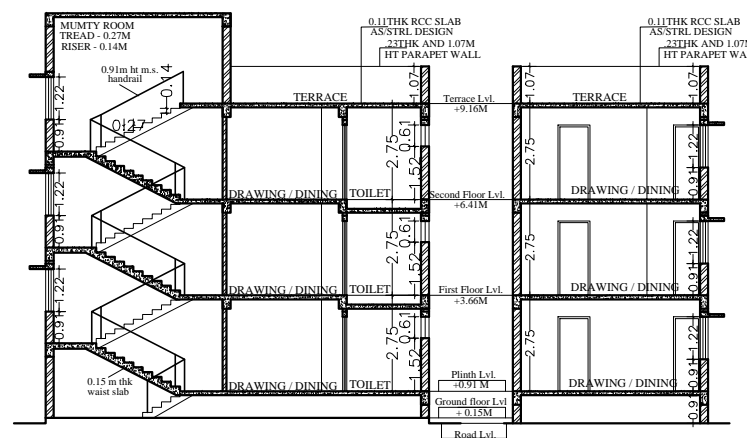
**FRONT ELEVATION**  
SCALE - 1:100



**SIDE ELEVATION**  
SCALE - 1:100

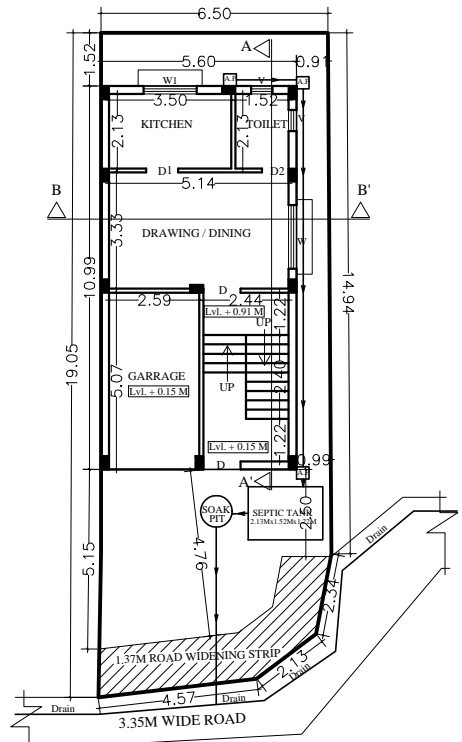


**MOUZA PLAN**

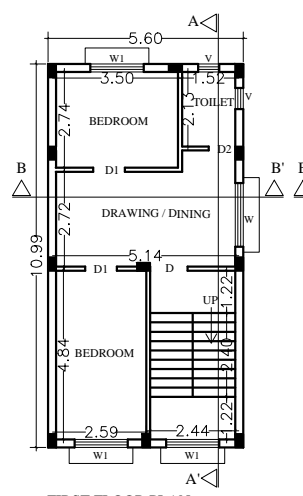


**SECTION AT AA'**  
SCALE - 1:100

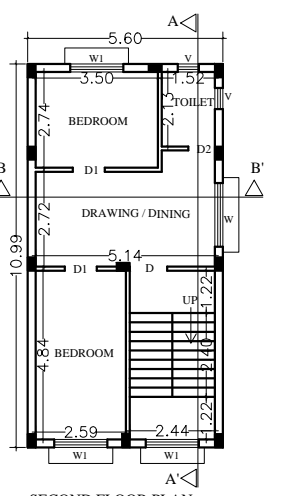
**SECTION AT BB'**  
SCALE - 1:100



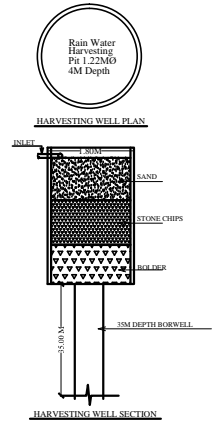
**GROUND FLOOR PLAN SHOWING DRAINAGE**  
SCALE 1:100



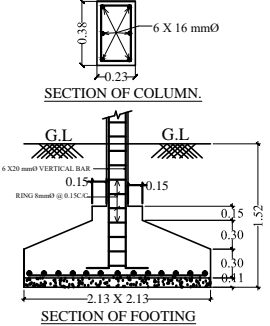
**FIRST FLOOR PLAN**  
SCALE 1:100



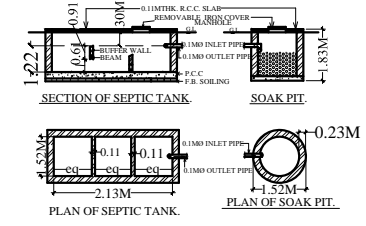
**SECOND FLOOR PLAN**  
SCALE 1:100



**HARVESTING WELL SECTION**

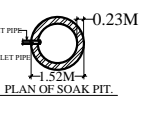


**SECTION OF FOOTING**



**SECTION OF SEPTIC TANK**

**PLAN OF SEPTIC TANK**



**PLAN OF SOAK PIT**

LEGEND		
SL. NO.	SYMBOL	DESCRIPTION
1.	—	ROAD GULLY CUM SILT CHAMBER WITH 1000 NP2
2.	—	PERCOLATION CHAMBER WITH 1500 NP2
3.	●	PERCOLATION PIT
4.	—	WASTE WATER CHAMBER
5.	○	1000 R.W.P. FROM BUILDING TERRACE

GENERAL SPECIFICATION :-	
FOUNDATION	PLAIN CEMENT CONCRETE AS PER DESIGN. R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN.
SUPER STRUCTURE	R.C.C. COLUMN & BEAM AS PER STR. DESIGN. IN CEMENT MORTAR. R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.
FLOOR	MOSAIC CAST IN SITU. CERAMIC TILES DADO IN TOILET.
INTERNAL FINISH	CEMENT PLASTER WITH P.O.P. & O.B.D.
SANITARY	VITRIOUS CHINA CLAY SANITARY WARE R.C.C. ROOF SLAB AS PER SCHEDULE.
DOORS & WINDOW	P.V.C. PIPE FOR SEWAGE DISPOSAL. AS PER SCHEDULE.
ELECTRICAL	COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :-			
SL.NO.	MKD.	SIZE	DESCRIPTION
1.	D	1.07M X 2.13M	Pannelled single shutter door
2.	D1	0.91MX2.13M	Pannelled single shutter door
3.	D2	0.76MX2.13M	Pannelled single shutter door
4.	W1	1.52MX1.22M	Glazed steel framed window 3. shutt
5.	W2	1.22MX1.22M	Glazed steel framed window 3. shutt
6.	W3	0.91MX1.22M	Glazed steel framed window 2. shutt
7.	V	0.61MX0.61M	Top hung steel ventilator

**WATER TANK CALCULATION-**  
 WATER CONSUMPTION/HEAD/DAY= 135 LITRE  
 TOTAL NUMBER OF UNIT = 3  
 TOTAL NUMBER OF USER/PERSON = 15  
 10% EXTRA USER/PERSON = 2  
 WATER TANK DESIGN FOR 17 USER/PERSON.  
 CAPACITY OF WATER TANK REQUIRED = 2295 LITRE = 2.295 CUM  
 CAPACITY OF WATER TANK PROVIDED = 3000 LTR SYNTAX WATER TANK

**SEPTIC TANK CALCULATION-**  
 TOTAL NUMBER OF USER/PERSON = 15  
 10% EXTRA USER/PERSON = 2  
 SEPTIC TANK DESIGN FOR 17 USER/PERSON.  
 VOLUME OF SEPTIC TANK = @ 0.084 cu.m X 17 = 1.428 CUM  
 SIZE OF SEPTIC TANK = 2.13M x 1.52M x 1.22M = 3.94 CUM.

**JAMSHEDPUR NOTIFIED AREA COMMITTEE**  
 (Area Statement for Residential Individual Building)

Name of Applicant :-  
 Plot NO :-, Khata No :-, Mouza :-, Thana no :-  
 Plot AREA :- 120.71 SQ. MT.

Particulars	Existing	Proposed	Total	BUILT UP AREA (FOR F.A.R.)
(A) Basement/ Semi Basement				
(B) Ground Floor		61.53 Sqm.	61.53 Sqm.	48.40 Sqm.
(C) 1st Floor		61.53 Sqm.	61.53 Sqm.	61.53 Sqm.
(D) 2nd Floor		61.53 Sqm.	61.53 Sqm.	61.53 Sqm.
(E) 3rd Floor				
<b>TOTAL</b>		184.59 Sqm.	184.59 Sqm.	171.46 Sqm.

%Ground Coverage =  $\frac{61.53}{109.94} \times 100 = 55.96\%$  OF PLOT AREA  
 F.A.R. =  $\frac{171.46}{120.71} = 1.42$

Signature of applicant  
 Signature of Licensed Engineer Name & License No.

**A PROPOSED RESIDENTIAL BUILDING OF :-**  
 1. SHRI GUPTESHWAR PRASAD  
 S/O LATE INDRAMA LAL  
 PLOT NO. - 320 (O), 658 (N)  
 KHATA NO. - 20 (O), 385 (N)  
 MOUZA - SONARI  
 P.S. - SONARI  
 THANA NO - 1156  
 WARD NO - 1  
 PARGANA - DHALBHUM  
 DISTRICT - EAST SINGHBHUM.

SCALE :- 1:100  
 DATE :-  
 NORTH  
 SHEET NO. 1

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED