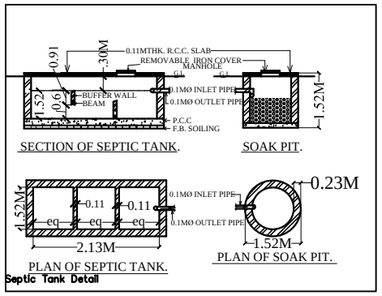
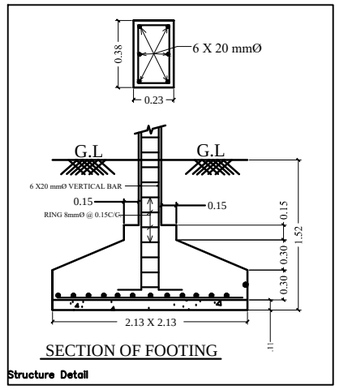
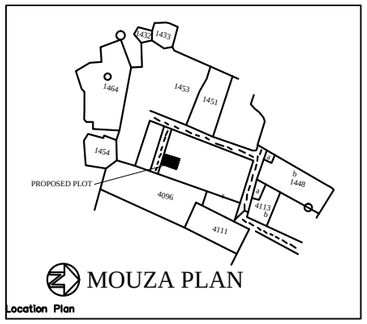


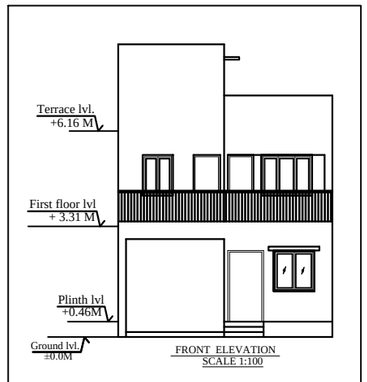
Septic Tank Detail



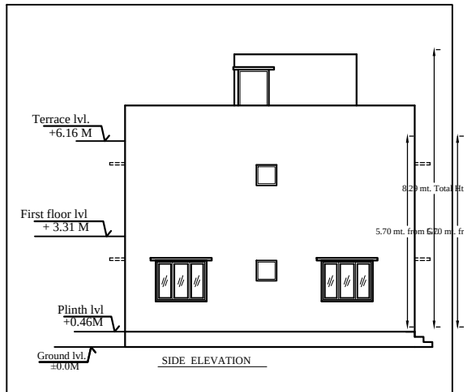
Structure Detail



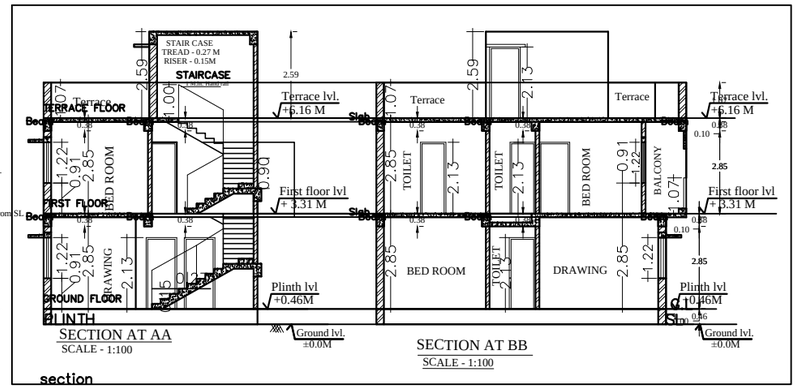
Location Plan

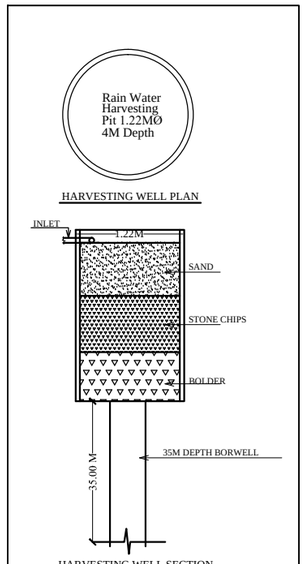


Elevation 1 Detail

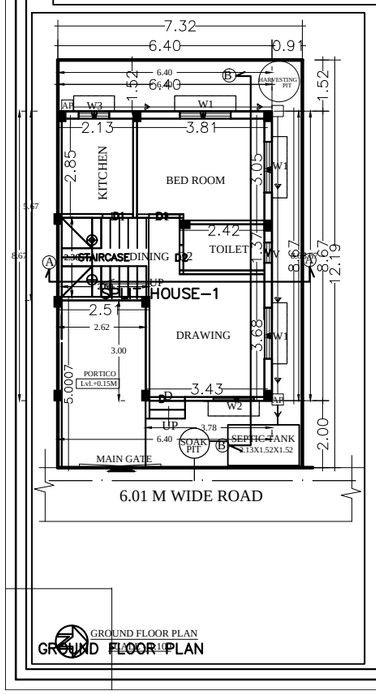


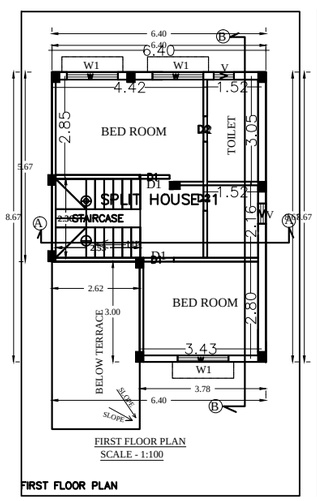
Elevation 2 Detail



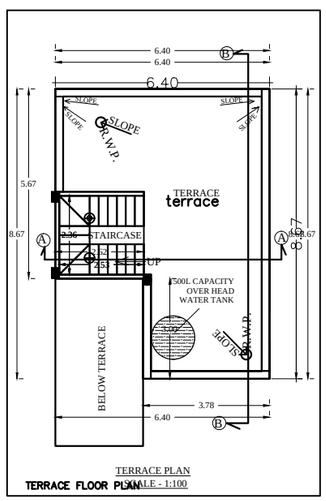


Rain Water Storage Tank Detail

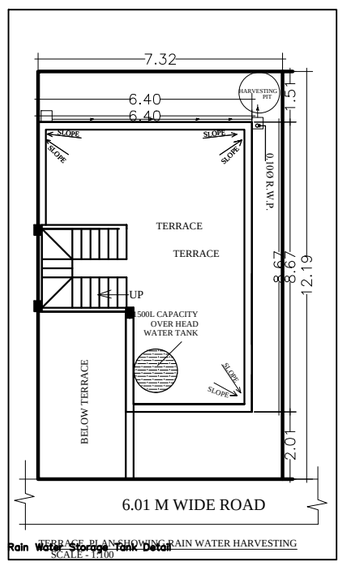




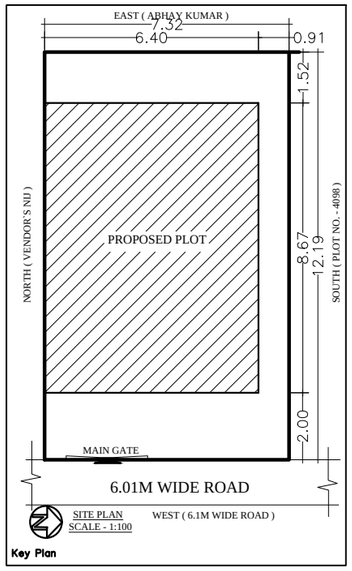
FIRST FLOOR PLAN



TERRACE FLOOR PLAN



Rain Water Storage Tank Detail



Key Plan

GENERAL SPECIFICATION :-

FOUNDATION	: PLAIN CEMENT CONCRETE AS PER DESIGN.
	: R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN.
SUPER STRUCTRE	: R.C.C. COLUMN & BEAM AS PER STR . DESIGN.
	: 9" THK. EXT. WALL & 4.5" THK. PARTITION WALL. IN CEMENT MORTAR.
FLOOR	: R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.
	: R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.
	: MOSAIC CAST IN SITU.
	: CERAMIC TILES DADO IN TOILET.
INTERNAL FINISH	: CEMENT PLASTER WITH P.O.P & O.B.D.
SANITARY	: VITROUS CHAINA CLAY SANITARY WARE
	: G.I. PIPE WATER SUPPLY.
	: P.V.C PIPE FOR SEWAGE DISPOSAL.
DOORS & WINDOW	: AS PER SCHEDULE.
ELECTRICAL	: COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :-

SL.no.	MKD	SIZE	DESCRIPTION
1.	D	1.07M X2.13M	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 2. shutt.
6.	W3	0.91MX1.22M	Glazed steel framed window 2. shutt.
7.	V	0.61MX0.61M	Top hung steel ventilator.

SEPTIC TANK CALCULATION-

TOTAL NUMBER OF USER/PERSON = 10
10% EXTRA USER/PERSON = 2
SEPTIC TANK DESIGN FOR 12 USER/PERSON.
VOLUME OF SEPTIC TANK= @ 0.084 cu.m X 12 = 1.008 CUM
SIZE OF SEPTIC TANK = 2.13M x1.22M x1.52M = 3.95 CUM.

WATER TANK CALCULATION-

WATER CONSUMPTION\HEAD\DAY=135 LITRE
TOTAL NUMBER OF USER/PERSON = 10 NOS
10% EXTRA USER/PERSON = 2 NO
WATER TANK DESIGN FOR 12 USER/PERSON.
CAPICITY OF WATER TANK = 1620 LITRE = 1.62 CUM
SIZE OF WATER TANK = 3000L SYNTEX.

A PROPOSED RESIDENTIAL BUILDING OF:-

Mr. NISHANT KUMAR

PLOT NO - 1453 (P)
KHATA NO - 425
THANA NO - 1150
MOUZA - BALIGUMA
PS - M.G.M (MANGO)
WARD NO - 10
DIST - EAST SINGHBHUM.
TOWN- JAMSHEDPUR.

SCALE :-1:100 | NORTH | SHEET NO. 1/1

DATE :-

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

Name of Applicant :-_____
Plot NO :-_____ Khata No :-_____
PLOT Area :-_92.88 SQM._____ Mauza :-_____ Thana NO :-____

Particulars	Existing	Proposed	Total	BUILT UP AREA (FOR F.A.R)
Covered Area				
(A) Basement/ Semi Basement				
(B) Ground Floor		55.48 Sqm.	55.48 Sqm.	50. Sqm.
(C) 1st Floor		55.48 Sqm.	55.48 Sqm.	55.48 Sqm.
(D) 2nd Floor				
(E) 3rd Floor				
TOTAL		110.96 Sqm.	118.33 Sqm.	105.48 Sqm.

%Ground Coverage = $\frac{55.48}{89.23}$ X 100 = 62.17 % OF PLOT AREA

F.A.R = $\frac{105.48}{89.23}$ = 1.18

Signature of applicant

Signature of Licensed Engineer
Name & License No.

SIGNATURE OF ARCHITECT

SIGNATURE ATTORNEY HOLDER/OWNER

APPROVED