

LAND AREA = 140.44 SMT.

Particulars	Existing	Proposed	Total
(A) Ground Floor	—	86.32 SMT.	86.32 SMT.
(B) First Floor	—	86.32 SMT.	86.32 SMT.
TOTAL	—	172.64 SMT.	172.64 SMT.

%Ground Coverage = $\frac{86.32 \text{ SMT.}}{140.44 \text{ SMT.}} \times 100 = 61.46\%$

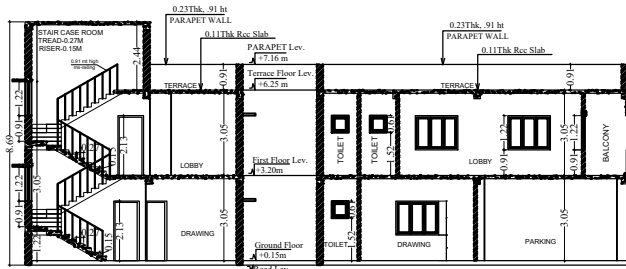
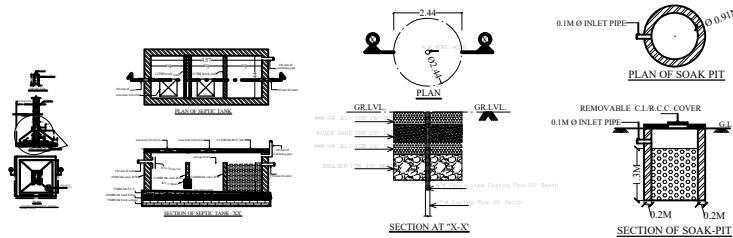
F.A.R. = $\frac{172.64 \text{ SMT.}}{140.44 \text{ SMT.}} = 1.22$

SEPTIC TANK CALCULATION -

SEPTIC TANK DESIGN FOR 10 USERPERSON
 VOLUME OF SEPTIC TANK (Q) = 0.000010 10.80000
 SIZE OF SEPTIC TANK PROVIDED 4.13 X 1.22 X 1.22 = 3.17000

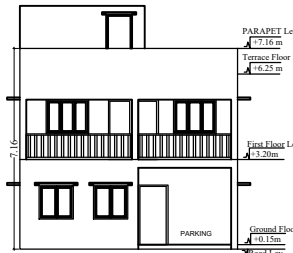
CALCULATION FOR WATER TANK

RESIDENTIAL - ASSUME 5 PERSONS IN EACH FLAT
 TOTAL NUMBER OF UNITS = 01 NOS
 TOTAL NO. OF PERSONS = 01 X 5 PERSONS = 5 PERSONS
 ASSUME 10% EXTRA
 TOTAL NO. OF PERSONS = (0+1) PERSON = 6 PERSONS
 (As = 10 PERSONS)
 REQUIREMENT OF WATER FOR 10 PERSONS
 = 10 PERSON X 100 LTR / PERSON / DAY = 1000 LTR.
 ASSUME 10% EXTRA
 = (1000 + 100) = 1400 LTR. = 1500 LTR

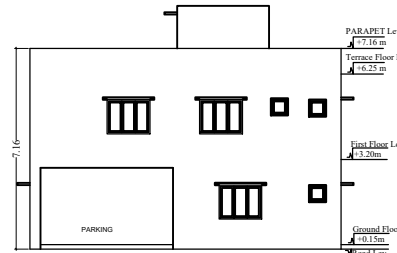


SECTION AT XX
SCALE:1:100

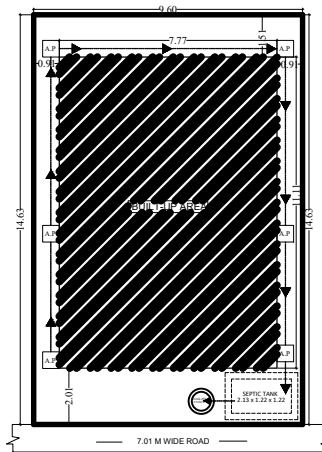
SECTION AT YY
SCALE:1:100



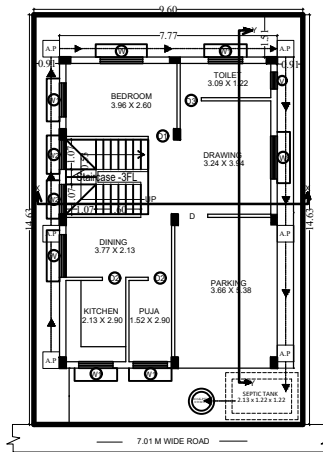
FRONT ELEVATION
SCALE:1:100



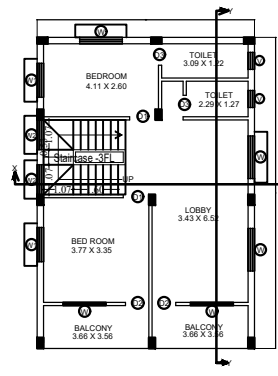
NORTH SIDE ELEVATION
SCALE:1:100



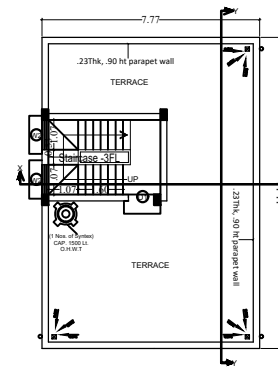
SITE PLAN
SCALE:1:100



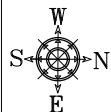
GROUND FLOOR PLAN
SCALE:1:100



FIRST FLOOR PLAN
SCALE:1:100



ROOF PLAN
SCALE:1:100



GENERAL SPECIFICATION:-

FOUNDATION	Plain Cement Concrete As Per Design
W.P. & STRUCTURE	R.C.C. Column, Beam & Slab As Per Structure Design
	0.23M Thick Concrete Wall & 0.11m Thick Partition Wall & Concrete Slab
	R.C.C. Barbed Wire As Per Structure Design
FLOOR	1.0% Concrete On P.C. Bed As Per Floor
INTERNAL FINISH	White Washing Over Concrete Plaster
PAINT WORK	Greenish Grey Primer Coat
	1:1:6 Flat White Wash
DOORS & WINDOWS	As Per Details
GLAZING	Greenish Grey Primer Coat

SCHEDULE OF DOORS & WINDOWS

Sl. No.	NAME	SIZE	DESCRIPTION
01	D	1.07M X 2.13M	Paneled Single Shutter door.
02	D1	0.91M X 2.13M	Paneled Single Shutter door.
03	D2	0.84M X 2.13M	Paneled Single Shutter door.
04	D3	0.76M X 2.13M	Paneled Single Shutter door.
05	W	1.52M X 1.22M	Glazed Steel Frame Window 1, Shutter.
06	W1	1.22M X 1.22M	Glazed Steel Frame Window 2, Shutter.
07	W2	0.91M X 1.22M	Glazed Steel Frame Window 3, Shutter.
08	V	0.61M X 0.61M	Top Hung Steel Ventilator.

PROPOSED BUILDING FOR:-

SHILVIJYENDRA CHOUDHARY
 SHILNIRMALA CHOUDHARY
 PLOT NO - 1422(P)
 KHATA NO - 08
 THANA NO - 131
 WARD NO - 15(O/22(N)), ANAC
 MOUZA - ASRANGI

DIST : SARAIKELA - KHARSAWAN

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

SITE PLAN, FLOOR PLANS, ELEVATIONS (2-nos.),
 SECTIONS (2-nos.), AREA CALCULATION,
 LOCATION
 PLAN, DRAINAGE PLAN, FOOTING DETAILS,
 WATER TANK & SEPTIC TANK CALCULATION.

SHEET NO. = 02 OF 02

A.N.A.C. APPROVED