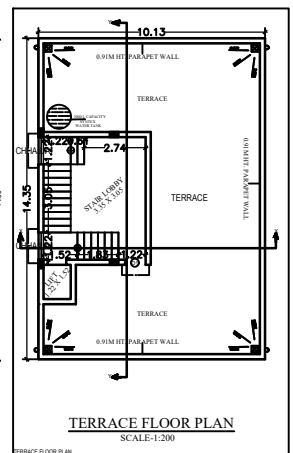
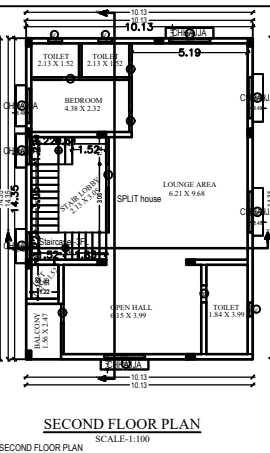
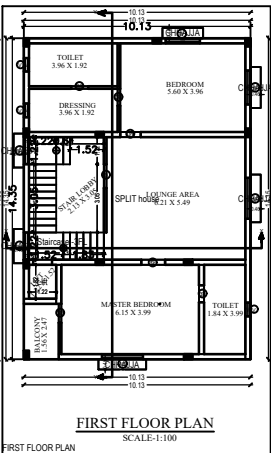
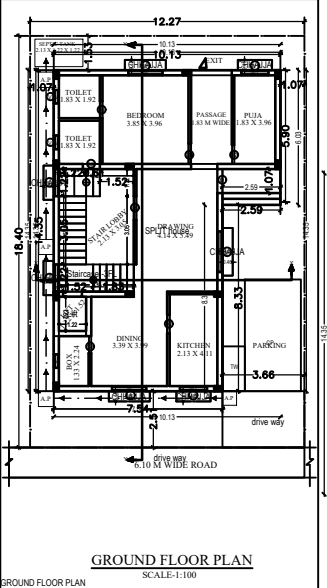
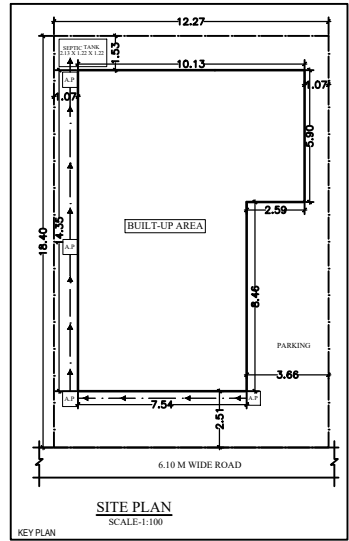
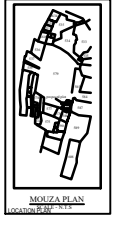
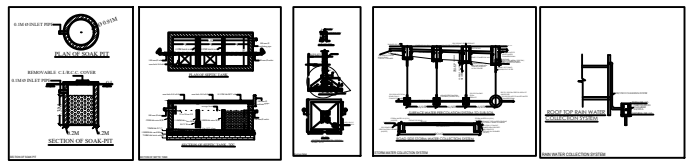
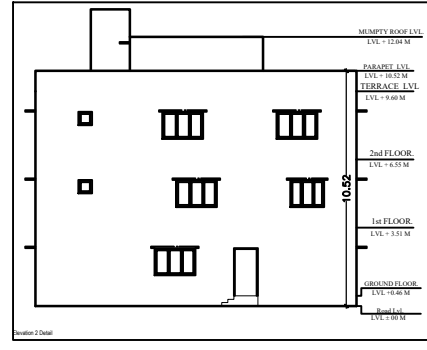
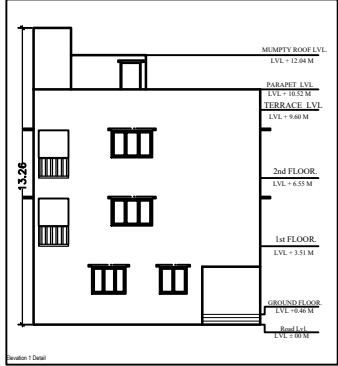
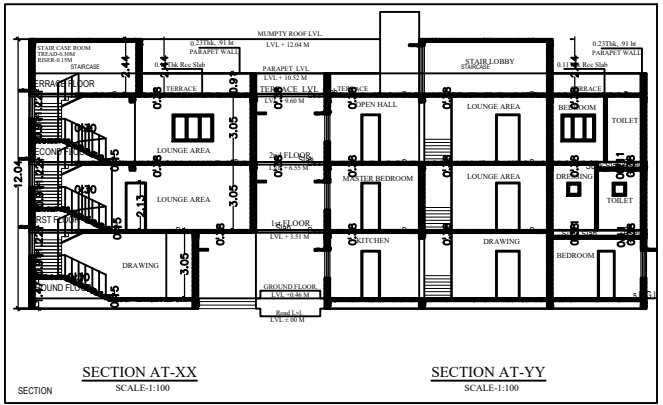


CALCULATION FOR WATER TANK
 IN RESIDENTIAL - ASSUME 8 PERSONS IN EACH FLAT
 TOTAL NO OF FLOOR = 3 NOS.
 TOTAL NO. OF PERSONS = 3 X 8 PERSON = 15 PERSONS
 ASSUME 10% EXTRA
 TOTAL NO. OF PERSONS = (15+2) PERSON = 17 PERSONS
 REQUIREMENT OF WATER FOR 20 PERSONS
 = 20 PERSON X 160 LTR / PERSON / DAY = 2,200 L = 2.2 CUM
 ASSUME 10% EXTRA
 = (2,200 + 220) = 2,420 LTR. = 3000L = 3.0 CUM

SEPTIC TANK CALCULATION -
 TOTAL NO OF PERSON OF COMMERCIAL & RESIDENTIAL FLOOR = 20 NOS.
 SEPTIC TANK DESIGN FOR 20 USER/PERSON
 VOLUME OF SEPTIC TANK = @0.084cumX20 = 1.68cum.
 SIZE OF SEPTIC TANK PROVIDED = 2.13 X 1.22 X 1.22 = 3.1cum



GENERAL SPECIFICATION:-

FOUNDATION	As per Indian Standard Code of Practice
ROOFING	As per Indian Standard Code of Practice
WALLS	As per Indian Standard Code of Practice
FLOORING	As per Indian Standard Code of Practice
PAINTING	As per Indian Standard Code of Practice
GLAZING	As per Indian Standard Code of Practice
MECHANICAL	As per Indian Standard Code of Practice
ELECTRICAL	As per Indian Standard Code of Practice

SCHEDULE OF DOORS & WINDOWS

SL. NO.	NAME	SIZE	DESCRIPTION
01	D0	1.22M X 2.13M	Paniced Single Shutter door.
02	D	1.07M X 2.13M	Paniced Single Shutter door.
03	D1	0.91M X 2.13M	Paniced Single Shutter door.
04	D2	0.91M X 2.13M	Paniced Single Shutter door.
05	D3	0.91M X 2.13M	Paniced Single Shutter door.
06	W	1.52M X 1.22M	Painted Steel Frame Window 3. Shutter
07	W1	1.22M X 1.22M	Painted Steel Frame Window 3. Shutter
08	V	0.61M X 0.61M	Top Hung Steel Ventilator.

PROPOSED BUILDING FOR:-
 MR. BIMAL KUMAR GUPTA
 S/O. LATE. TRILOK CHAND GUPTA

PLOT NO- 586
 KHATA NO- 413
 THANA NAME- SONARI
 THANA NO- 1156
 WARD NO- 1 JNAC
 MOUZA- SONARI
 JAMSHEDPUR, EAST SINGHBHUM.

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. - 1/1