

Project Title :MR ANAND KUMAR

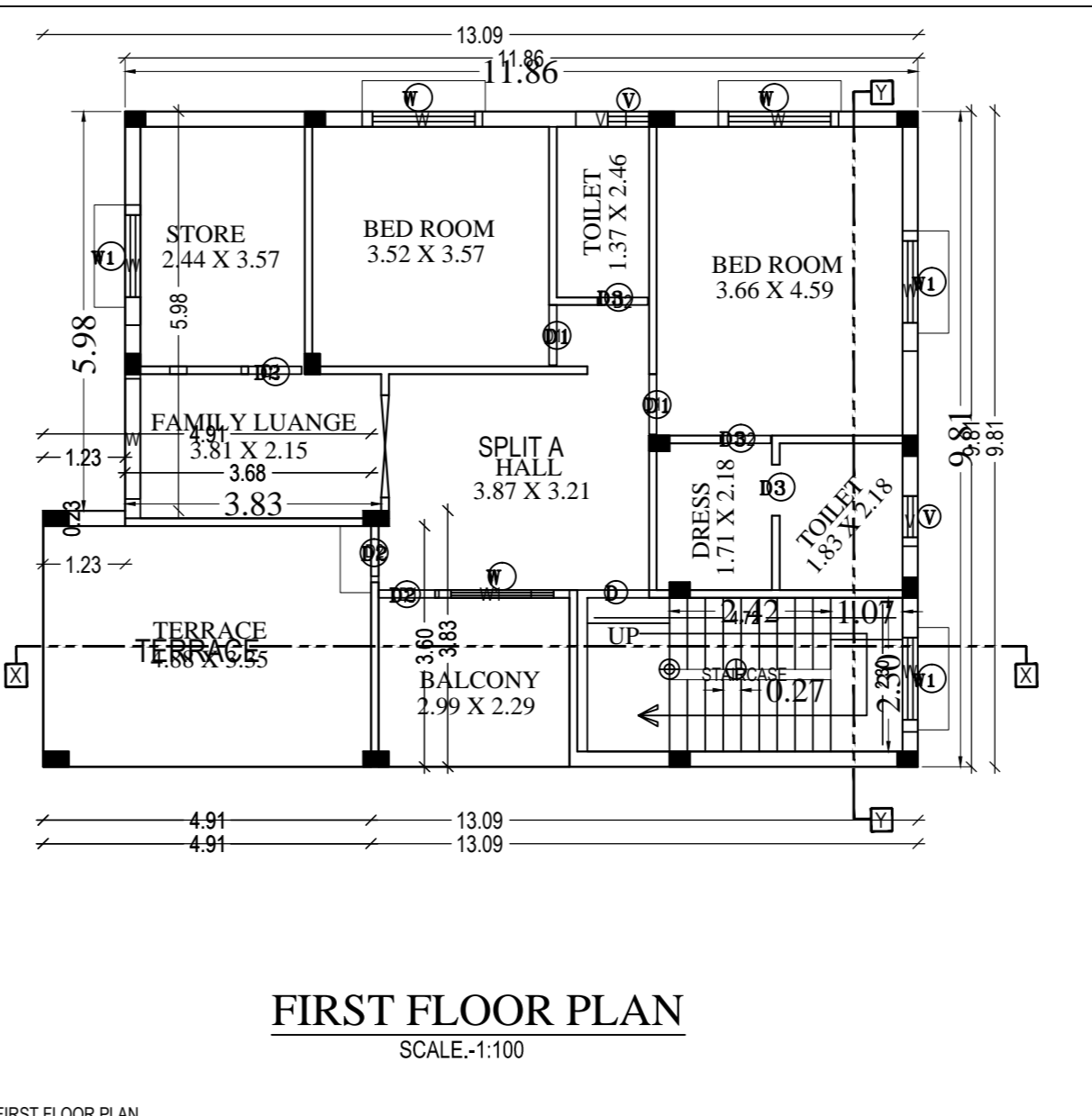
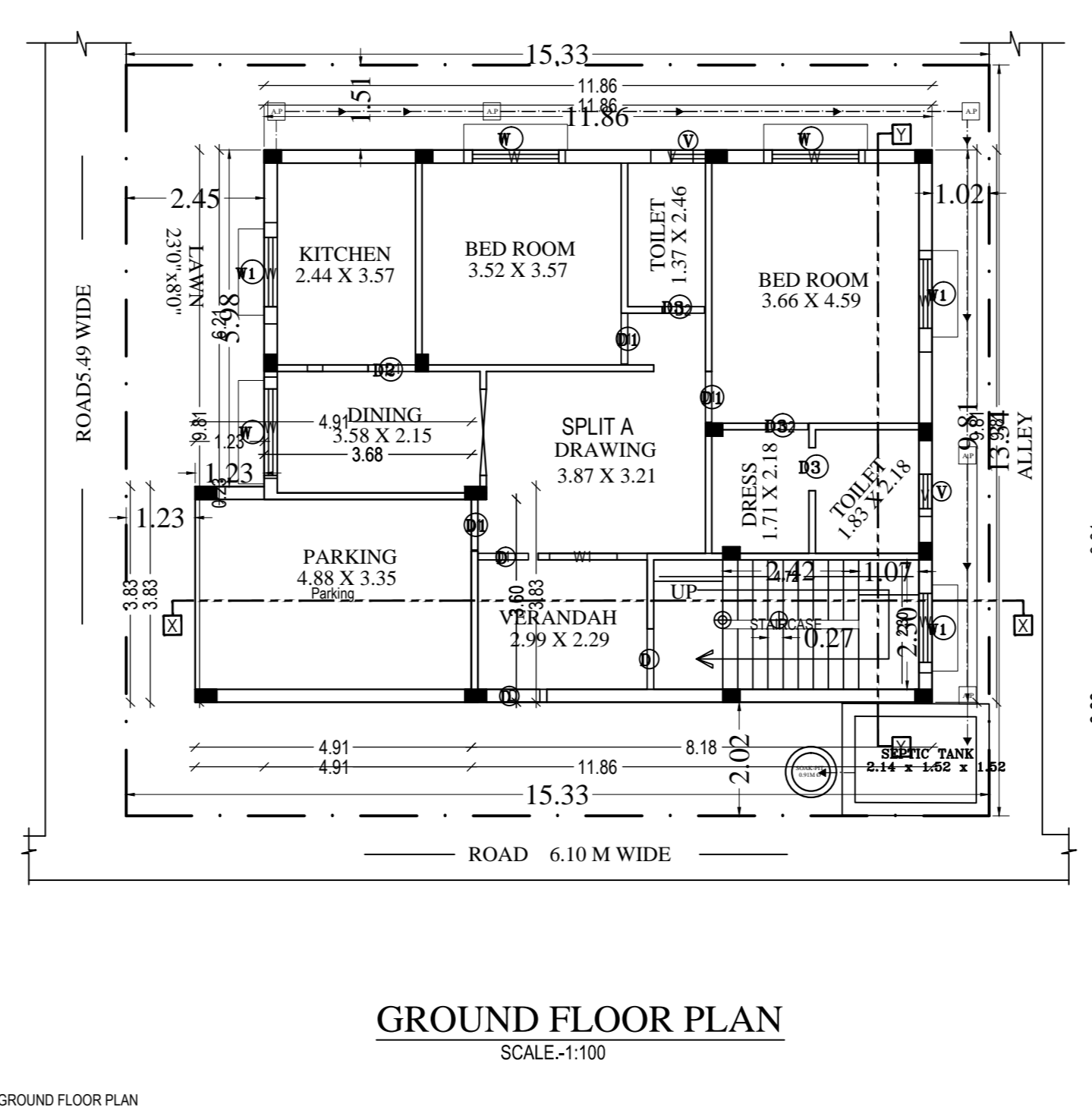
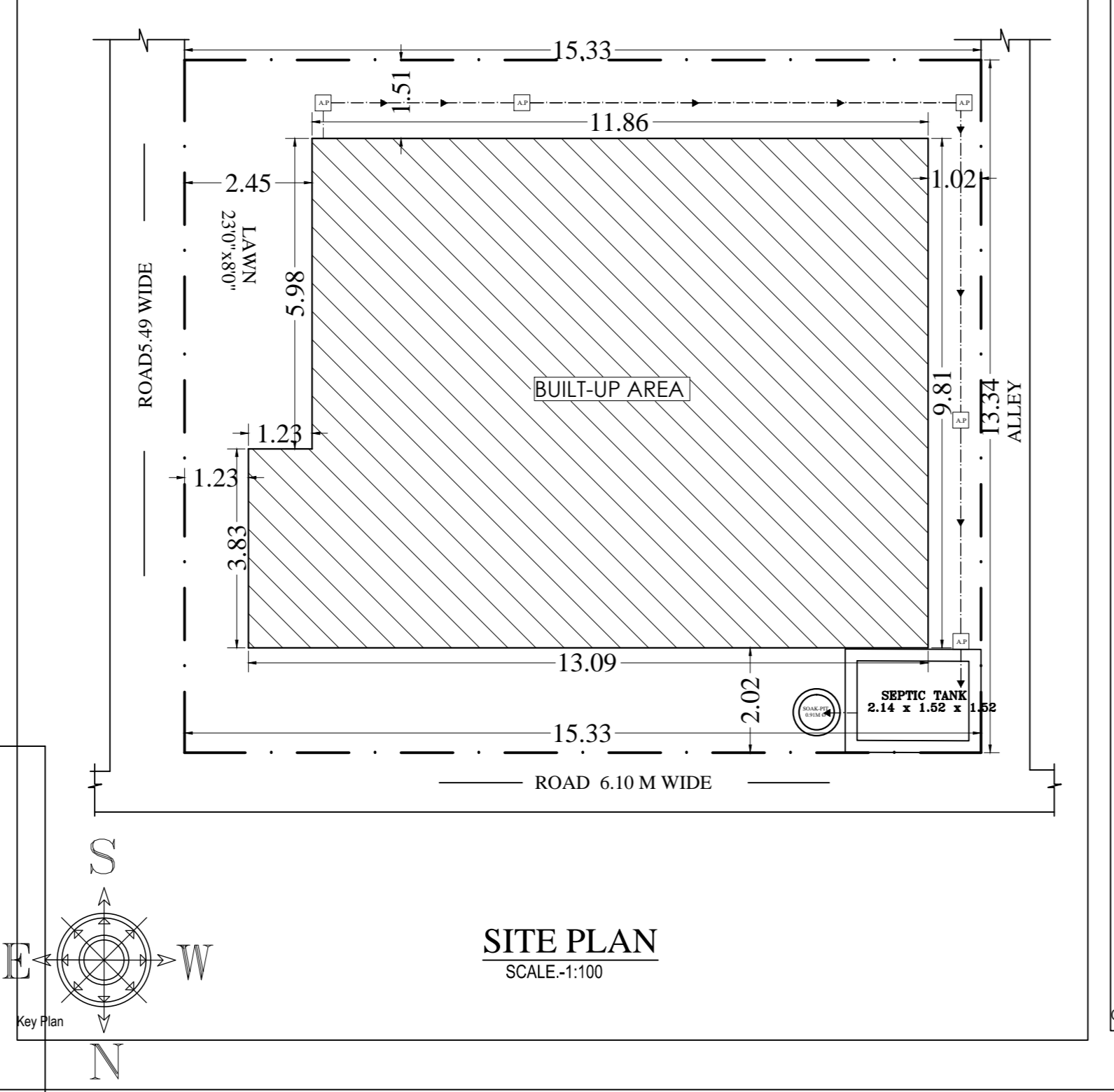
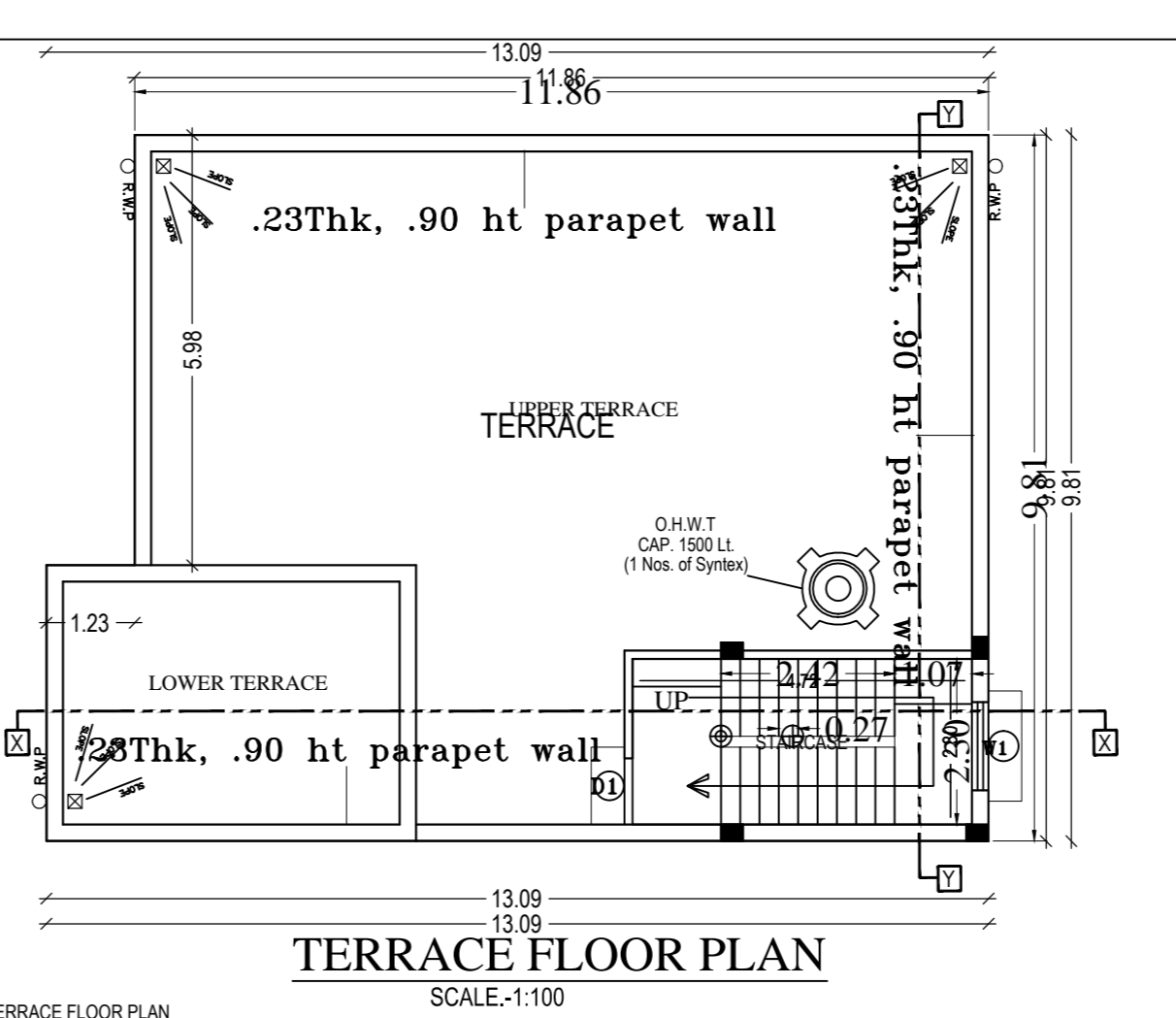
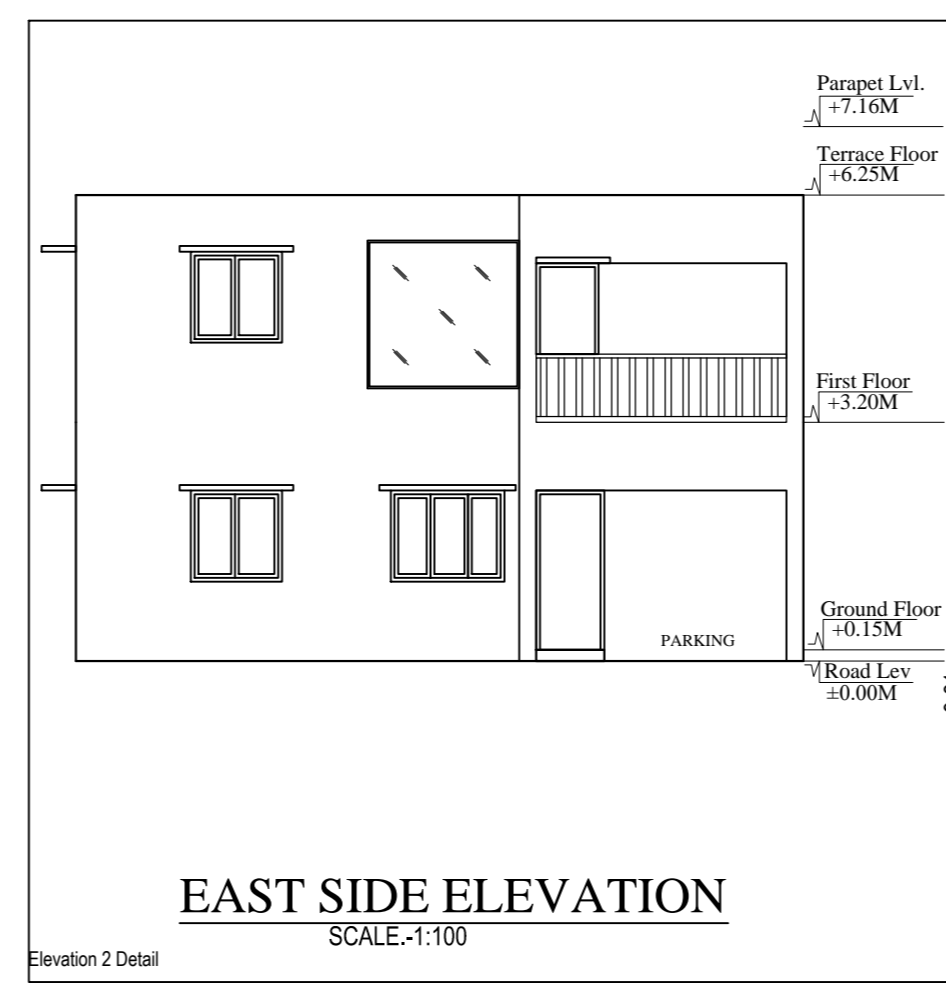
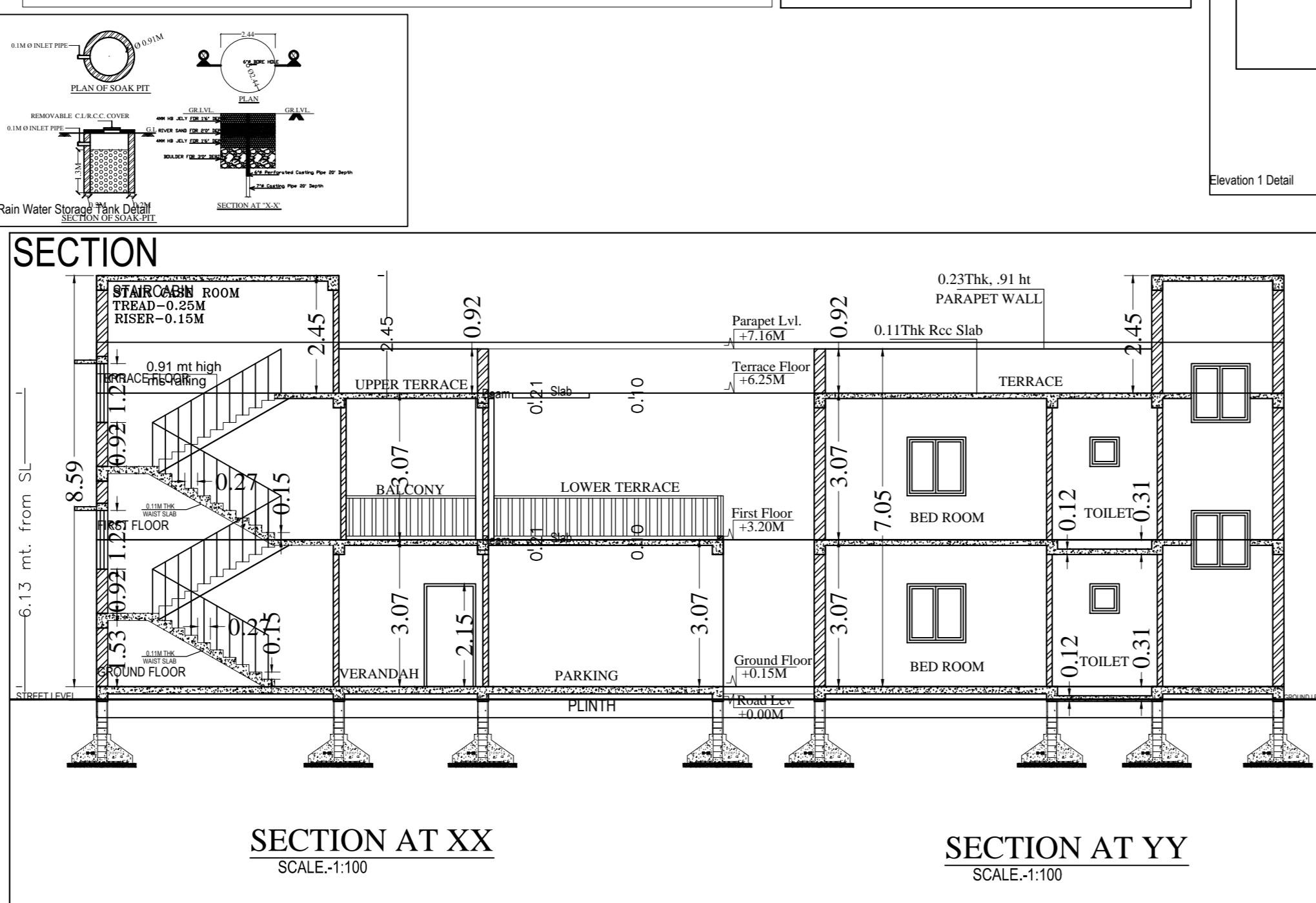
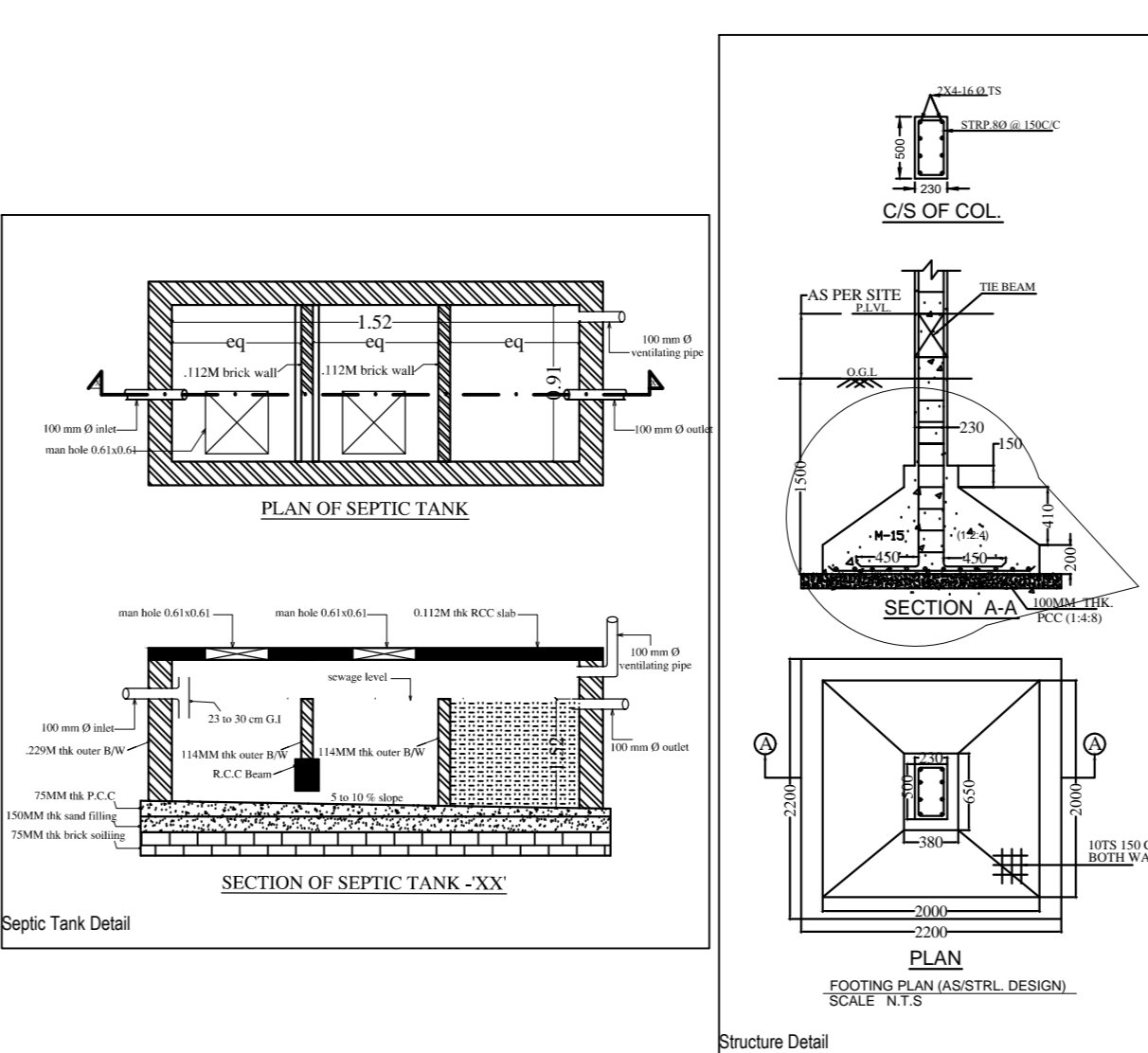
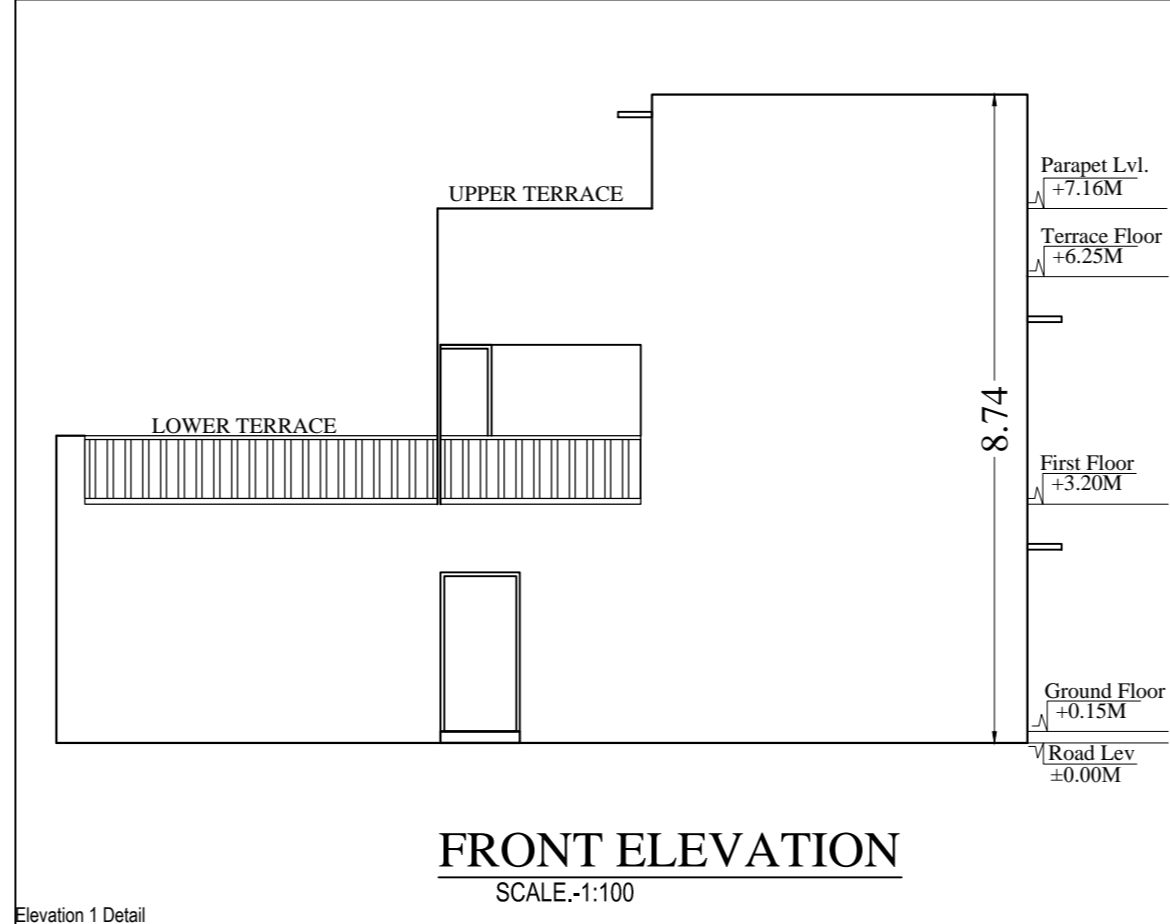
LAND AREA= 202.08 SMT.

Particulars	Existing	Proposed	Total
(A)Ground Floor	---	119.65 SMT.	119.65 SMT.
(B)First Floor	---	101.90 SMT.	101.90 SMT.
TOTAL	---	221.55 SMT.	221.55 SMT.

%Ground Coverage = $\frac{119.65 \text{ SMT.}}{202.08 \text{ SMT.}} \times 100 = 59.20\%$
 F.A.R = $\frac{221.55 \text{ SMT.}}{202.08 \text{ SMT.}} = 1.09$

CALCULATION FOR WATER TANK
 RESIDENTIAL, ASSUME 5 PERSONS IN EACH FLAT
 TOTAL NUMBER OF UNITS - 1500K
 TOTAL NO. OF PERSONS - 1 X 5 PERSON = 05 PERSONS
 ASSUME 10% EXTRA
 TOTAL NO. OF PERSONS - 05 + 5 PERSONS = 10 PERSONS
 REQUIREMENT OF WATER FOR 10 PERSONS
 10 PERSON X 135 LTR. / PERSON / DAY = 1350 LTR.
 ASSUME 10% EXTRA
 (1350 + 135) = 1485 LTR. = 1.500 LTR.

SEPTIC TANK CALCULATION -
 TOTAL NO. OF PERSON OF RESIDENTIAL FLOOR = 10 Nos.
 SEPTIC TANK DESIGN FOR 10 PERSON
 VOLUME OF SEPTIC TANK = $60.08 \text{ cum} \times 10 = 0.84 \text{ cum.}$
 SIZE OF SEPTIC TANK PROVIDED = 2.13 X 1.52 X 1.22 = 3.94 cum.



GENERAL SPECIFICATION:-

- FOUNDATION - Plain Cement Concrete As Per Design.
- SUPERSTRUCTURE - R.C.C Column, Beam & Slab As Per Structure Design.
- FLOOR - R.C.C Slab As Per Structure Design.
- INTERNAL FINISH - White Washing Over Cement Plaster.
- DOORS & WINDOWS - As Per Schedule.
- ELECTRICAL - Copper Conductor With P.V.C. Conduit.

SCHEDULE OF DOORS & WINDOWS

SL.NO	NAME	SIZE	DESCRIPTION
01	D	1.07M X 2.13M	Panled Single Shutter door.
02	D1	0.91M X 2.13M	Panled Single Shutter door.
03	D2	0.76M X 2.13M	Panled Single Shutter door.
04	W	1.22M X 1.22M	Glazed Steel Frame Window 3. Shutter.
05	W1	0.91M X 1.22M	Glazed Steel Frame Window 3. Shutter.
06	V	0.61M X 0.61M	Top Hung Steel Ventilator.

PROPOSED BUILDING FOR:-
 01. MR ANAND KUMAR
 S/O- KAMTA CHOUDHRY

KHATA NO. - 484 (NEW)
 PLOT NO. - 369 (NEW)
 THANA NO. - 1641
 WARD NO. - 9
 P.S. - MANGO
 MOUZA - PARDIH
 JAMSHEDPUR, EAST SINGHBHUM.

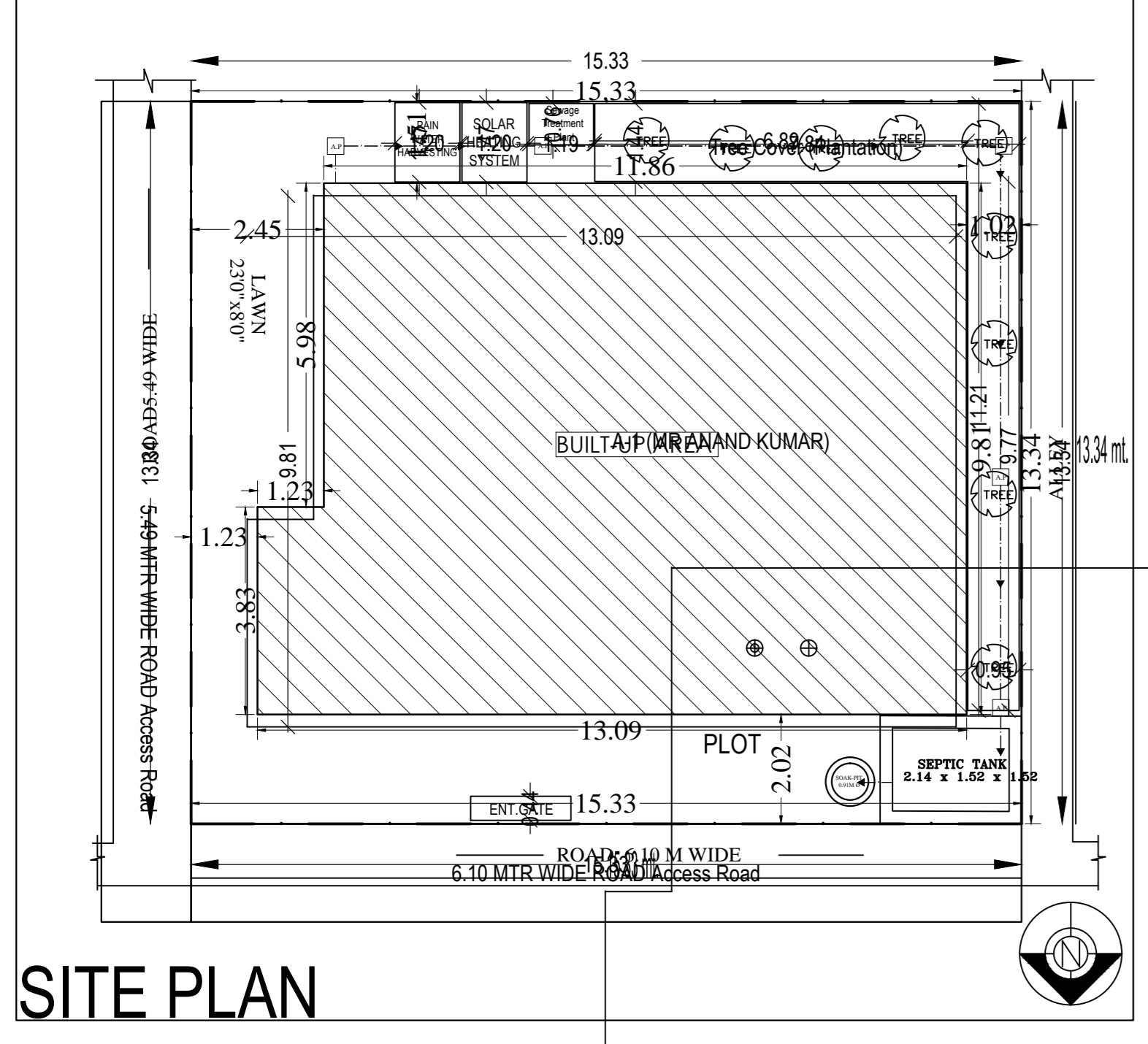
SIGNATURE OF OWNER

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. = 01 OF 01

M.N.A.C. APPROVED



Building - A (MR ANAND KUMAR)

Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Trmt (No.)
Ground Floor	121.08	17.96	103.12	103.12	01
First Floor	103.12	0.00	103.12	103.12	00
Terrace Floor	0.00	0.00	0.00	0.00	00
Total	224.20	17.96	206.24	206.24	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MR ANAND KUMAR)	D2	0.75	2.13	05
A (MR ANAND KUMAR)	D1	0.90	2.13	09
A (MR ANAND KUMAR)	D	0.95	2.10	01
Total				15

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (MR ANAND KUMAR)	V	0.75	1.00	04
A (MR ANAND KUMAR)	W1	1.20	2.70	02
A (MR ANAND KUMAR)	W	1.80	2.70	12
Total				18

Unit/BUA Table for Building - A (MR ANAND KUMAR)

FLOOR	Name	Unit/BUA Type	Unit/BUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	SPLIT A	FLAT	165.33	165.27	7	1
Total			165.33	165.27	14	1

AREA STATEMENT: MANGO NAG

PROJECT DETAIL:	VERSION NO.:	VERSION DATE:
Plot Use: Residential	1.0.22	01/01/2019
Region: JHARKHAND URBAN LOCAL BODIES		
District: EAST SINGHBHUM		
Application Type: General Proposal		
Project Type: Building Permission		
Nature of Development: New		
Location: Old Area		
Sub Location: NA		
Village/Mouza Name: -		
Ward No: -		
Road/Street: -		

AREA DETAILS:

AREA OF PLOT (Minimum)	(A)	SQ.MT.
Net Plot Area (Gross Plot Area)	(A)	204.55
Deduction from Gross Plot Area	(A-Deductions)	204.55
Balance Plot Area (Net Plot Area)	(A-Deductions)	20.59
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	20.59
Plot Area for FSI (Net Plot Area + Road/Widening Area)	(A-Deductions)	183.96
Accessory/View Area	(A-Deductions)	0.91
COVERED CHECK		
Proposed Coverage Area (59.19 %)		121.08
Total Coverage Area (59.19 %)		121.08
FAR CHECK		
Proposed Area of FAR		206.24
Total Area of FAR		206.24
BUILT UP AREA CHECK		
Total Proposed Builtup Area		224.20
ARCHT ENGG / SUPERVISOR (Regd)		OWNER
DEVELOPMENT AUTHORITY		LOCAL BODY

COLOR INDEX

Color	Description
█	Plot Boundary
█	Abutting Road
█	Proposed Work (Coverage Area)
█	Existing (To be retained)
█	Existing (To be demolished)

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Other Parking	1	17.96
Total Area	1	17.96

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A (MR ANAND KUMAR)	6.10 MTR WIDE ROAD Access Road	1.79	1.74	1.04	1.21

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Trmt (No.)
A (MR ANAND KUMAR)	1	224.20	17.96	206.24	206.24	01
Grand Total:	1	224.20	17.96	206.24	206.24	01