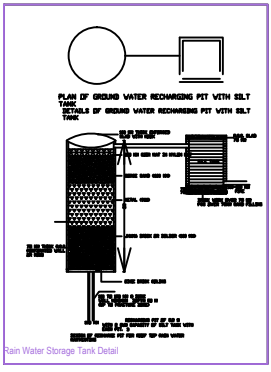
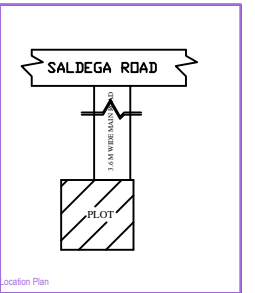
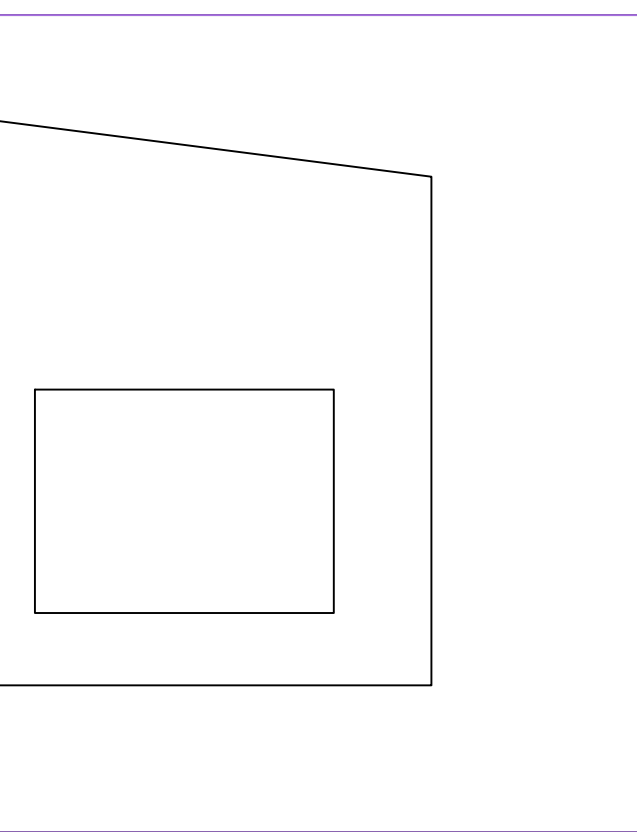
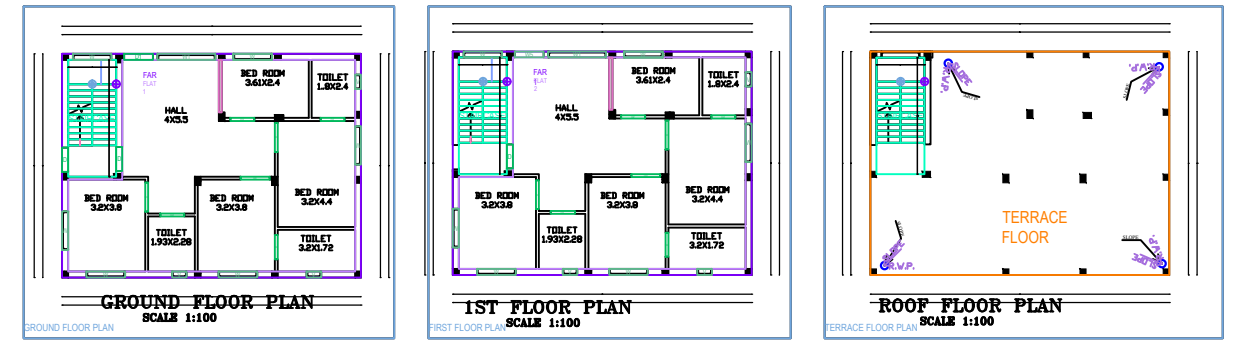
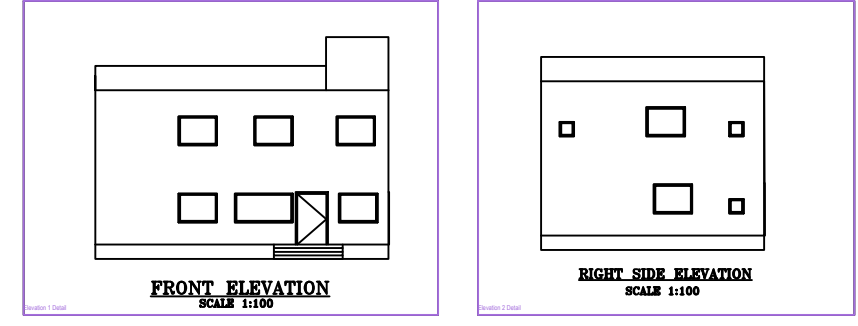
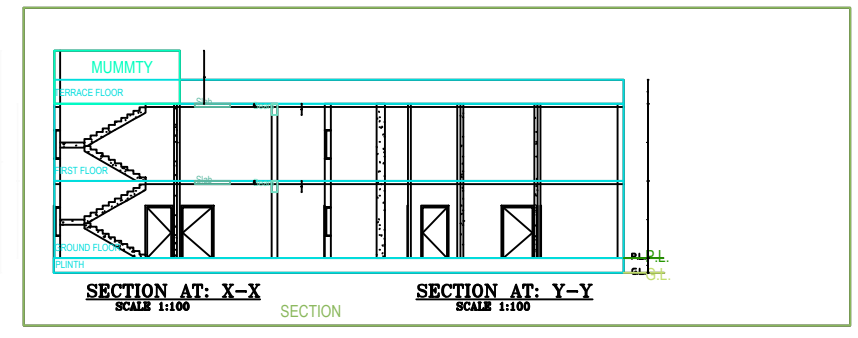
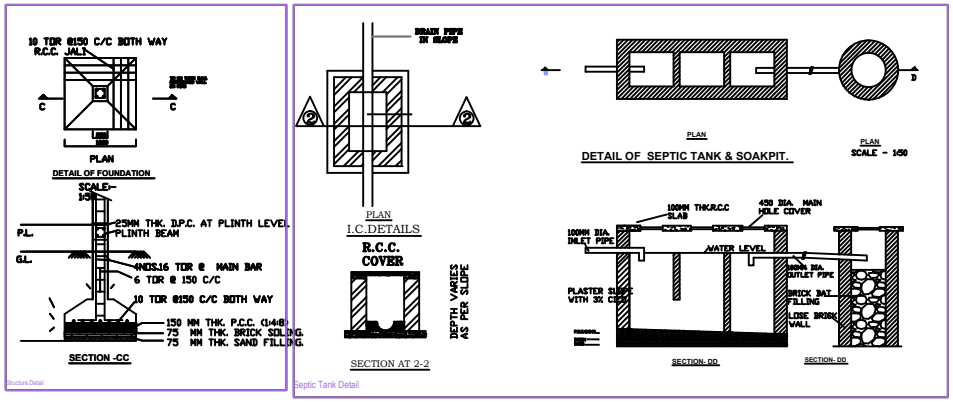


NOTE:-

1. Read this drawing along with architectural & structural drawings.
2. Do not scale, follow written dimensions only. All dimension are in foot unless otherwise noted.
3. All dimensions & levels shall be checked & co-related with relevant architectural & structural drawing & in case of any ambiguity the matter shall be brought to the notice of the consultant before starting the work.
4. Grade of concrete shall be **M-20** & shall be conforming to **IS-456 - 2000**.
5. Reinforcement steel shall be High Strength Deformed TMT bars as per **IS-1786 - 1985** and having a minimum yield strength of **500 N/mm²** and having elongation more than **14.5%**.
6. Clear cover to main reinforcement shall be 50 mm for footing, 40 mm for column, 25 mm for Beam and 20 mm for slab. Side cover of footing shall be 75 mm.
7. Not more than 50% of bars shall be lapped at any section.
8. Lap length shall be equal to $L_d = 57$ times smaller Dia of bars and shall be avoided in following cases - Top bars - near support, Bottom bars - near midspan.
9. Wherever necessary chairs shall be provided to support the top reinforcement in position.
10. All concrete shall be machine mixed and machine vibrated.
11. Sufficient concrete cube test and steel yield strength test is to be performed for different batches & report shall be submitted to proper authority.
12. Use 10% extra cement in concrete for casting under the water table.
13. Bearing Capacity of the soil is below Ground level as per given by client.
14. Foundation has been designed for **(G + 2)** structure only
15. L_d means 57 times of dia of bars.
16. Structure is designed for earthquake zone IV
17. For any ambiguity, discrepancy, deficient provision (if any felt necessary) etc must be brought to the notice of consultant/design office for clarification and work must be carried out after obtaining approval from competent authority.



SPECIFICATIONS

1. BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF FIRST CLASS BRICK IN CEMENT MORTAR 1:6 AND HALF BRICK WILL BE 1:4 CEMENT MORTAR
2. MASONRY FOUNDATION WITH ISOLATED R.C.C. COLUMN SHALL BE PROVIDED VENTILATOR SYSTEM SHALL BE USED
3. CURTAIN GLAZING/ STRUCTURAL GLAZING OF GOOD QUALITY AND MARK VENTILATOR SYSTEM SHALL BE USED
4. ROLLING SHUTTER SHALL BE USED FOR SHOPS OPENINGS
5. M.S GLAZED/ANODIZED ALUMINIUM/NCL SECCOLOR WINDOW AND R.C.C WITH CEMENT MORTAR 1:4
6. ALL R.C.C WORKS SHALL BE DONE IN 1:1.5:3 (M20) MIX CONCRETE TMT STEEL BARS (OF 500) SHALL BE USED IN R.C.C STRUCTURES COMMERCIAL QUALITY
8. ALL MASONRY SURFACE SHALL BE PLASTERED WITH CEMENT MORTAR 1:6 OVER R.C.C SLAB / P.C.C
9. ALL STEEL AND WOOD WORK SHALL BE PAINTED WITH SYNTHETIC ENL. PAINT WORKMANSHIP
10. ALL SANITARY AND ELECTRICAL FITTINGS SHALL BE OF STANDARD MARK AND WORKMANSHIP
11. KOTTA STONE / MOSAIC FLOORING INCLUDING STAIRCASE SHALL BE USED

SL.NO.	SCHEDULE OF OPENINGS	
SLNO.	SIZE	DESCRIPTION
1.	D	1.1X2.10 Sal wood chaukhat & Gamhar wood shutter
2.	D1	.90X2.10 Sal wood chaukhat & Gamhar wood shutter
3.	D2	.75X2.10 Sal wood chaukhat & Gamhar wood shutter
4.	W	1.50X1.20 Fully glazed window
5.	W1	1.20X1.20 Fully glazed window
6.	W2	.90X1.20 Fully glazed window
7.	V	.60X.60 CELLING VANTILOTER
8.	C.G	2.10X2.10

SCHEDULE OF AREA	
1. TOTAL PLOT AREA AS PER SITE	: 404.19 SQM
2. PROPOSED AREA AT GROUND FLOOR	: 114.92 SQM
3. TOTAL BUILD UP AREA	: 114.92 SQM
4. COVERED AREA	: $\frac{114.92 \times 100}{404.19} = 28.43\%$

PROPOSED RESIDENTIAL BUILDING FOR
MR MNUEL MINJ
S/O - LATE TELESFOR MINJ
KHATA NO - 96 , PLOT NO -2239.
RAKWA - 10.00 DISMIL.
THANA NO - 80.
MDHALLA - KHIJRI
MAUZA - KHIJRI.
DISTT. - SIMDEGA (JHARKHAND)
R.S CONSULTANT
SONAR TOLI NEAR SAMLESHWARI TVS
MAIN ROAD SIMDEGA JHARKHAND
MOBILE - 7008039097

SCALE - 1:100	SH.NO.	
AS MENTIONED	1/1	

SIGNATURE OF I.C. ENGINEER
NAGAR PARISHAD SIMDEGA

SIGNATURE OF OWNER

KHAATA NO:- 96	
PLOT NO :-2239	
AREA :- 10 DECIMAL	
THANNA NO:- 80	
MOUZA :- KHIJRI	
BOUNDARY:-	
NORTH:- 12' ROAD	
SOUTH:- LAND BHIKU MALWA	
EAST:- LAND SUNIL XESS	
WEST:- PLOT 2239	
CLIENT:- MUNEL MINJ	
NAME OF PROJECT :-	RESIDENTIAL HOUSE
TITLE :-	Submission plan
SHEET NO :-01	SIMDEGA

Building A (BUILDING)

Floor Name	Total Built Up Area (Sq. mt.)	Deductions (Area in Sq. mt.)	Total FAR Area (Sq. mt.)	Proposed FAR Area (Sq. mt.)
Proposed Floor	385.73	18.36	0.00	377.37
1st Floor	418.81	18.36	0.00	390.45
Ground Floor	418.81	18.36	0.00	390.45
Roof Floor	0.00	0.00	0.00	0.00
Total	1228.91			
Total Number of Storeys/Floors		345.26	345.26	02