

Project Title :- JYOTI KULLU

SECTION-CC
SCALE: 1:100

SECTION AT 2-2
SCALE: 1:100

DETAIL OF SEPTIC TANK & SOAKPIT
SCALE: 1:100

PLAN OF GROUND WATER RECHARGE PIT WITH SALT TREATMENT
SCALE: 1:100

SPECIFICATIONS

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

SL.NO.	SIZE	DESCRIPTION
1.	D	1.05X2.10 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	: 403.85 SQM
2. PROPOSED AREA AT GROUND FLOOR	: 99.28 SQM
3. TOTAL BUILD UP AREA	: 99.28 SQM
4. COVERED AREA	: $\frac{99.28 \times 100}{403.85} = 24.58\%$

PROPOSED RESIDENTIAL BUILDING FOR SMT - JAYOTI KULLU
W/O - PRABHAT KULLU
KHATA NO - 179 , PLOT NO -3105.
RAKWA - 10.00 DISMIL.
THANA NO - 80.
MOHALLA - MARIYAMPUR
MALUZA - GODRA.
DISTT. - SIMDEGA (JHARKHAND)

R.S CONSULTANT
SAGAR TOLL IN FRONT OF SAMLESWARTVTS
MAIN ROAD SIMDEGA JHARKHAND
MOBILE - 70980-39097

SCALE	SH.NO.
AS MENTIONED	1/1

SIGNATURE OF LIC ENGINEER: SAGAR PARISHAD SAMBHEL
SIGNATURE OF OWNER: [Signature]

SECTION AT: X-X
SCALE 1:100

SECTION AT: Y-Y
SCALE 1:100

PROPOSED BUILDING AREA

1.5 M WIDE ROAD WIDENING
3.0 M WIDE MAIN ROAD

FRONT ELEVATION
SCALE 1:100

RIGHT SIDE ELEVATION
SCALE 1:100

GROUND FLOOR PLAN
SCALE 1:100

1ST FLOOR PLAN
SCALE 1:100

XAVIER COLLEGE
MARIYAMPUR
PLOT
3 M WIDE MAIN ROAD

NOTE:-

- Read this drawing along with architectural & structural drawings.
- Do not scale, follow written dimensions only. All dimension are in foot unless otherwise noted.
- 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.
- Grade of concrete shall be **M-20** & shall be conforming to IS: 456 - 2000.
- 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%.
- 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 75mm.
- Not more than 50% of bars shall be lapped in any section.
- 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.
- Wherever necessary chairs shall be provided to support the top reinforcement in position.
- All concrete shall be machine mixed and machine vibrated.
- Sufficient concrete cube test and steel yield strength test is to be performed for different batches & report shall be submitted to proper authority.
- Use 10% extra cement in concrete for casting under the water table.
- Bearing Capacity of the soil is below Ground level as per given by client.
- Foundation has been designed for **(G + 2)** structure only
- L_d means 57 times of dia of bars.
- Structure is designed for earthquake zone
- 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

SIGN OF LTP

CLIENT:- JYOTI KULLU

NAME OF PROJECT :- Residential HOUSE PLAN

TITLE :- DWAWING MAP

SHEET NO :- 01 | MARIYAMPUR, SIMDEGA

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