



SPECIFICATIONS		NOTE:-
1. BRICKWORK IN FOUNDATION & PLINTH IN CEMENT MORTAR 1:6 AND HALF	CLASS BRICK	1. Read this drawing along with architectural drawings.
2. MASONRY FOUNDATION WITH ISOLATED R.C.C. COLUMN	CLASS BRICK	2. All dimensions shall be in feet unless otherwise noted.
3. CURTAIN GLAZING / STRUCTURAL GLAZING VENTILATOR SYSTEM SHALL BE USED	CLASS BRICK	3. All dimensions shall be checked & correlated with relevant architectural & structural drawings.
4. ROLLING SHUTTER SHALL BE USED	CLASS BRICK	4. In case of any ambiguity the matter shall be referred to the notice of the consultant before starting the work.
5. M.S. GLAZED / ANODIZED ALUMINIUM WINDOW R.C.C. WITH CEMENT MORTAR 1:4	CLASS BRICK	5. All dimensions shall be in feet unless otherwise noted.
6. ALL R.C.C. WORKS SHALL BE DONE IN 1:1.5:3 (M20) MIX CONCRETE	CLASS BRICK	6. Grade of concrete shall be <b>M-20</b> & shall be commercial quality.
7. TMT STEEL BARS (ØFE 500) SHALL BE USED IN R.C.C. STRUCTURES	CLASS BRICK	7. Reinforcement steel shall be High Strength Deformed TMT bars as per IS: 1786 - 1985 and having a minimum yield strength of <b>500</b> N/mm <sup>2</sup> and having elongation more than 14.5%.
8. ALL MASONRY SURFACE SHALL BE PLASTERED WITH CEMENT MORTAR 1:4 OVER R.C.C. SLAB / P.C.C.	CLASS BRICK	8. Other covers 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.
9. ALL STEEL AND WOOD WORK SHALL BE PAINTED WITH SYNTHETIC ENAMEL PAINT	CLASS BRICK	9. Top bars near support, Bottom bars - near midspan. Whenever necessary chairs shall be provided to support five bars reinforcement in position.
10. ALL SANITARY AND ELECTRICAL FITTINGS SHALL BE OF STANDARD MARK AND WORKMANSHIP	CLASS BRICK	10. All concrete shall be machine mixed and machine vibrated.
11. KOTTA STONE / MOSAIC FLOORING	CLASS BRICK	11. Sufficient concrete cube test and steel yield strength tests to be performed for different batches & reported to be submitted to proper authority.
SCHEDULE OF OPENINGS		12. Use 10% extra cement in concrete for casting under the water table.
SL.NO.	SCHEDULE OF OPENINGS	13. Bearing Capacity of the soil is below ground level as per given by client.
SI.NO.	SIZE	14. Foundation has been designed for (G+2) structure only
1.	D 1.1X2.10	15. Ld means 57 times of dia of bars.
2.	D1 .90X2.10	16. Structure is designed for earthquake zone IV
3.	D2 .75X2.10	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.
4.	W 1.50X1.20	
5.	W1 1.20X1.20	
6.	W2 .90X1.20	
7.	V .60X.60	
8.	C.G 2.10X2.10	
PROPOSED RESIDENTIAL BUILDING FOR SMT - SYLVESTER KUJUR S/D - LATE HENRY KUJUR KHATA NO - 256 , PLOT NO -5210. RAKWA.- 8 DISMIL. THANA NO - 80. MOHALLA - DIPTI TOLI MAUZA - GOTRA. DISTT. - SIMDEGA (JHARKHAND)		
R.S CONSULTANT SONAR TOLI ,NEAR SAMLESHWARI TVS MAIN ROAD SIMDEGA JHARKHAND MOBILE - 7008039097		R.S Consultant main road simdega
SCALE - 1:100 AS MENTIONED		
SIGNATURE OF LIC. ENGINEER NAGAR PARISHAD SIMDEGA		
SIGNATURE OF OWNER		
CLIENT:- SYLVESTER KUJUR S/D:- LATE HENRY KUJUR		
NAME OF PROJECT :-		RESIDENTIAL HOUSE
TITLE :-		Submission plan
SHEET NO :- 01		SIMDEGA