



**SPECIFICATIONS**

1. BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF FIRST CLASS BRICK.
2. CEMENT MORTAR 1:4 AND HALF BRICK WALL BE ACCIDENT WORKER.
3. MASONRY FOUNDATION WITH ISOLATED R.C.C COLUMN SHALL BE PROVIDED.
4. CURTAIN GLAZING STRUCTURAL GLAZING OF GOOD QUALITY AND MARK VENTILATOR SYSTEM SHALL BE USED.
5. ROLLING SHUTTER SHALL BE USED FOR SHOPS OPENINGS.
6. 4" X 8" GLAZED ALUMINUM FINCL. REGULAR WINDOW AND R.C.C WITH CEMENT MORTAR 1:4.
7. ALL R.C.C WORKS SHALL BE DONE IN 1:2:4 MIX CONCRETE.
8. RATA RATA STEEL BARS SHALL BE USED IN R.C.C STRUCTURES COMMERCIAL QUALITY.
9. ALL MASONRY SURFACE SHALL BE PLASTERED WITH CEMENT MORTAR 1:6 OVER R.C.C SLAB (P.C.C).
10. ALL STEEL AND WOOD WORK SHALL BE PAINTED WITH SYNTHETIC M/L PAINT.
11. ALL SANITARY AND ELECTRICAL FITTINGS SHALL BE OF STANDARD MARK AND WORKMANSHIP.
12. KOTTA STONE / MOSAIC FLOORING INCLUDING STAIRCASE SHALL BE USED.

**SCHEDULE OF OPENINGS**

| S.NO. | SIZE | DESCRIPTION                                       |
|-------|------|---|
| 1.    | D    | 1.97X2.13 Sal wood chakshat & Gamhar wood shutter |
| 2.    | D1   | 0.91X2.13 Sal wood chakshat & Gamhar wood shutter |
| 3.    | D2   | 0.76X2.13 Sal wood chakshat & Gamhar wood shutter |
| 4.    | W    | 1.52X1.22 Fully glazed window                     |
| 5.    | W1   | 1.22X1.22 Fully glazed window                     |
| 7.    | V    | 0.61X0.61 CEILING VANTILATOR                      |

**SCHEDULE OF AREA**

1. TOTAL PLOT AREA AS PER SITE : 445.93 SQM
2. PROPOSED AREA AT GROUND FLOOR : 178.00 SQM
3. PROPOSED AREA AT FIRST FLOOR : 178.00 SQM
4. PROPOSED AREA AT SECOND FLOOR : 178.00 SQM
5. PROPOSED AREA AT THIRD FLOOR : 178.00 SQM
6. TOTAL BUILDUP AREA : 712.00 SQM
7. COVERED AREA : 445.93 = 39.91%

PROPOSED RESIDENTIAL BUILDING FOR MR. - SHAMBU PRASAD S/O - RAMESHWAR PRASAD KHATA NO -152, PLOT NO -791/3149 RAKWA.- 11 DECIMAL. THANA NO - 116 MOHALLA - GHUCHOTOLI MAUZA - SIMDEGA DIST. - SIMDEGA (JHARKHAND)

**SCHEDULE OF BOUNDARY:-**

RAJ CONSULTANCY CLUB COMPLEX, SANDHIMAI DAN MAIN ROAD SIMDEGA, JHARKHAND MOBILE :- 98211 9425 29183 SCALE - 1:100 SH.NO.

AS MENTIONED 1/1

SIGNATURE OF E.C. ENGINEER SIGNATURE OF OWNER

| ITEM | DESCRIPTION      | UNIT          | QUANTITY | PRICE | AMOUNT |
|------|------------------|---------------|----------|-------|--------|
| 1.   | Excavation       | (A)           | 445.93   |       | 445.93 |
| 2.   | Foundation       | (A-Deduction) | 445.93   |       | 445.93 |
| 3.   | Structure        | (A-Deduction) | 445.93   |       | 445.93 |
| 4.   | Roofing          | (A-Deduction) | 445.93   |       | 445.93 |
| 5.   | Plumbing         | (A-Deduction) | 445.93   |       | 445.93 |
| 6.   | Electrical       | (A-Deduction) | 445.93   |       | 445.93 |
| 7.   | Painting         | (A-Deduction) | 445.93   |       | 445.93 |
| 8.   | Interior         | (A-Deduction) | 445.93   |       | 445.93 |
| 9.   | Landscaping      | (A-Deduction) | 445.93   |       | 445.93 |
| 10.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 11.  | Contingency      | (A-Deduction) | 445.93   |       | 445.93 |
| 12.  | Professional Fee | (A-Deduction) | 445.93   |       | 445.93 |
| 13.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 14.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 15.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 16.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 17.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 18.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 19.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 20.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 21.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 22.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 23.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 24.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 25.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 26.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 27.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 28.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 29.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 30.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 31.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 32.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 33.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 34.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 35.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 36.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 37.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 38.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 39.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 40.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 41.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 42.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 43.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 44.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 45.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 46.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 47.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 48.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 49.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 50.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 51.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 52.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 53.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 54.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 55.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 56.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 57.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 58.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 59.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 60.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 61.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 62.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 63.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 64.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 65.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 66.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 67.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 68.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 69.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 70.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 71.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 72.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 73.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 74.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 75.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 76.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 77.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 78.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 79.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 80.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 81.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 82.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 83.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 84.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 85.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 86.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 87.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 88.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 89.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 90.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 91.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 92.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 93.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 94.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 95.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 96.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 97.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 98.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 99.  | Other            | (A-Deduction) | 445.93   |       | 445.93 |
| 100. | Other            | (A-Deduction) | 445.93   |       | 445.93 |

**Building : A (RESIDENTIAL)**

| Floor         | Area (Sq.m) | Volume (Cu.m) | Weight (Tons) | Height (m) |
|---------------|-------------|---------------|---------------|------------|
| Ground Floor  | 178.00      | 0.00          | 0.00          | 0.00       |
| First Floor   | 178.00      | 0.00          | 0.00          | 0.00       |
| Second Floor  | 178.00      | 0.00          | 0.00          | 0.00       |
| Third Floor   | 178.00      | 0.00          | 0.00          | 0.00       |
| Terrace Floor | 178.00      | 0.00          | 0.00          | 0.00       |
| Total         | 712.00      | 0.00          | 0.00          | 0.00       |

**SCHEDULE OF JOINTRY:**

| REVENUE NAME | TYPE | LENGTH | HEIGHT | NO. |
|--------------|------|--------|--------|-----|
| RESIDENTIAL  | DO   | 0.76   | 0.10   | 24  |
| RESIDENTIAL  | DI   | 0.91   | 0.10   | 12  |
| RESIDENTIAL  | D    | 1.07   | 0.10   | 28  |
| RESIDENTIAL  | -    | -      | -      | 0   |

**Sanitary Calculations Table**

| FLOOR              | AREA   | WATER | WASTE | WATER | WASTE |
|--------------------|--------|-------|-------|-------|-------|
| FIRST FLOOR PLAN   | 178.00 | 15.14 | 15.14 | 15.14 | 15.14 |
| GROUND FLOOR PLAN  | 178.00 | 15.14 | 15.14 | 15.14 | 15.14 |
| TERRACE FLOOR PLAN | 178.00 | 15.14 | 15.14 | 15.14 | 15.14 |
| TOTAL              | 534.00 | 45.42 | 45.42 | 45.42 | 45.42 |