

**PLAN OF PROPOSED G+IV STORIED RESIDENTIAL BUILDING AT
AT MOUZA- JAGADDAL, L.R DAG NO. 1473,R.S DAG NO. 1279
L.R KHATIAN NO. 2570, R.S KHATIAN NO.- 672, J.L NO. 71,HOLDING
NO.- 115, P.S- SONARPUR, DISTRICT -24 PARGANAS (SOUTH),
WARD NO.-24, STREET - DWARIR ROAD,
UNDER THE RAJPUR-SONARPUR MUNICIPALITY (R.S.M)**

OWNER : MRS. TUHINA SK.

STATEMENT OF THE PLAN

AS PER DEED / RECORD

TOTAL AREA OF LAND = 18KA.02CH.00SFT. =1212.37SQM. (13050 SFT.)

AS PER SITE / PHYSICAL OBSERVATON

TOTAL AREA OF LAND = 1158.906 SQM. (12474 SFT.)

MEANS OF ACCESS: 15.377M (AVG.)

MAX. GR. COVERAGE (50%) : 579.453 SQM.

GR. COVERAGE PROVIDED:577.078 SQM.(49.79 %)

TOTAL NO. OF FLATS : (BLOCK 1+BLOCK 2) = 32

TOTAL SERVICE FLOOR AREA = 54.345 SQM. / 585 SFT.

SPECIFICATIONS

FOUNDATION ISOLATED COLUMN FOOTING WITH PROPER REINFORCEMENT
CONCRETE MIX DESIGN M20(1:1.5:3).BRICK WORK IN CEMENT MORTAR WITH
CEMENT SAND MIX 1:6 IN 200MM THICK WALL AND IN 125/75 MM THICK WALL.
CEMENT SAND MORTAR IS 1:4 - LINTELS, ROOF, RCC ACCORDING TO THE
CEILING PLASTER THICKNESS = 10MM. (1:4 CEMENT AND SAND MIX)
OUTSIDE PLASTER THICKNESS = 15MM. (1:5 CEMENT AND SAND MIX)
INSIDE PLASTER THICKNESS = 10MM. (1:6 CEMENT AND SAND MIX)

STRUCTURAL SPECIFICATIONS

1. CLASS "A" KILN BURNT BRICK WITH MINM.
CRUSHING STRENGTH OF 1500PSI SHOULD BE USED.
- 2.A MINM. STEEL GRADE FE415 DEFORMED BARS FOR ALL DIA.
- 3.CHARECTERISTICS STRENGTH OF CONCRETE SHOULD BE 20 MPA
FOR SLAB, BEAM, COLUMN AND FOOTING.
NOMINAL MIX PROPORTION OF CONCRETE IS M20 (1 : 1.5 : 3)
(CEMENT: FINE AGG.: COARSE AGG.)
- 4.NOMINAL COVER OF SLAB, BEAM,COLUMN & FOUNDATION IS 15MM,
25MM, 40MM AND 50MM, RESPECTIVELY.
- 5.CEMENT SAND MORTAR SHOULD BE USED AS,
A. IN SUPER STR. 8" THICK 1:6
B. SUPER STR. 5" THICK 1:4
- 6.LAP LENGTH SHOULD BE FOLLOWED AS,
A.20MM DIA. = 1300MM (51")
B.16MM DIA = 1000MM (39")
C.12MM DIA = 762MM (30")
D.10MM DIA = 625MM (25")
8. THE DESIGN IS IN ACCORDANCE WITH SEISMIC ZONE III
(CITY KOLKATA) DAMPING RATIO 0.0005.
9. SOIL BEARING CAPACITY IS CONSIDERED AS PER SOIL TEST REPORT

OWNER :

MRS. TUHINA SK.

Tiyas Chakraborty
TIYAS CHAKRABORTY (L.B.S.)
B.Tech (Civil), Chartered Engineer
Enlisted Building Surveyor
Rajpur Sonarpur Municipality
Regd. No.: 903/RJPSON/EBS

SIGNATURE OF L. B. S.- I

Tuhina Sk

SIGNATURE OF OWNER