



**NOTES & SPECIFICATIONS**

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
- GRADE OF CONCRETE M25 [As per IS : 10262 - 2009] AND GRADE OF STEEL FE250D.
- CENTER LINE GIVEN HERE ARE BEAM CL ONLY.
- IN CASE OF ANY DISCREPANCY IN DWG. REFER TO ARCHITECT.
- FOUNDATION : 1) BOTTOM COVER-50MM SHOULD BE MAINTAINED.
- 2) SIDE COVER-75MM.
- COLLUMN - CLEAR COVER - 40MM.
- BEAM - 1) TOP-25MM, 2) BOTTOM-25MM, 3) SIDE-15MM.
- SLAB - 1) BOTTOM-15MM 2) SIDE-15MM.
- EXTRA TOP REINFORCEMENT: 0.25X/C DISTANCE OF DISCONTI. SUPT.
- EXTRA TOP REINFORCEMENT: 0.25X/C DISTANCE OF CONTI. SUPT.
- EXTRA BOTTOM REINFORCEMENT: 0.10X/C DISTANCE OF DISCONTI. SUPT.
- EXTRA BOTTOM REINFORCEMENT: 0.15X/C DISTANCE OF CONT. SUPT.
- SLAB: 1) TOP CURTAILMENT OF BAR: 0.10X/C DISTANCE OF DISCONTINUOUS EDGE
- 2) TOP CURTAILMENT OF BAR: 0.15X/C DISTANCE OF CONTINUOUS EDGE.
- 3) BOTTOM CURTAILMENT OF BAR: 0.25X/C DISTANCE OF DISCONTI. EDGE
- 4) BOTTOM CURTAILMENT OF BAR: 0.25X/C DISTANCE OF CONTI. EDGE.
- 5) EXTRA TOP CURTAILMENT OF BAR: 0.30X/C DISTANCE OF CONTI. EDGE.
- BOND/LAP LENGTH FOR REINFORCEMENT-60D.
- FOR ALL OTHER NOTES REFER SEPARATE DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER REFERENCE DRAWINGS.
- CONSTRUCTION SHALL BE DONE AS PER WORKING DRAWING AS APPROVED BY SITE ENGINEER AND IN LINE WITH APPROVED GA AND DETAIL DRAWING.
- DO NOT SCALE, IF IN DOUBT PLZ ASK DESIGNER/ARCHITECT.
- ALL COLUMN SHALL BE ORIENTED AS PER GA AND LAYOUT.

**DECLARATION OF STRUCTURAL ENGINEER**

CERTIFIED THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE ALL RESPECT.

*S. M. Roy*  
 Assistant Professor of B.T.M.,  
 D. M. Roy (Structural Engg.),  
 Ph.D. (Pursuing I.T. Dhanbad),  
 Post Graduate Diploma in  
 Structural Engg. (I.I.T. Kanpur)

**SIGNATURE OF STRUCTURAL ENGINEER**

**DECLARATION OF L.B.S.**

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF C.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND AS INFORMED BY THE OWNER NOT A TANK OR FILLED UP TANK.

*Rajkishore Dhal*  
 RAJKISHORE DHAL  
 KOLKATA MUNICIPAL CORPORATION  
 E.B.S. CLASS - 110 - 1159

**SIGNATURE OF THE L.B.S.**

**SIGNATURE OF STRUCTURAL REVIEWER**

I DO HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR CONSTRUCTION AT R.S.DAG NO.- 1951, 1957, 1958, J.L. NO.- 106, L.R. KHATIAN NO.- 4819, 4820, 4821, 4822, 4837 & 4838, MOUZA - KARIDHYA, P.S.- SURI, DIST.- BIRBHUM, UNDER KARIDHYA GRAM PANCHAYET / NOTIFIED AREA AUTHORITY INDUSTRIAL TOWNSHIP AUTHORITY HAS BEEN VISITED BY ME AND ALL THE DESIGN, DRAWING, SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DULY REVIEW CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT IS FOUND THE EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECT.

**SIGNATURE OF OWNER**

**USSAN CONSTRUCTION**  
 As Constituted Attorney of

- Sri Arun Kumar Nag
- Subrata Chatterjee
- Heabik Sk.
- Dhruba Jyoti Das
- Ruma Bhattacharya
- Samit Mondal
- Amit Mondal
- Sk. Tazal Mollik
- Jasmina Begam
- Sri Narayan Chandra Nag
- Sri Tushar Kojriwal
- Smt. Shrabani Singh

① Subir Bakshi  
 ② Shyam Chakrabarty  
 ③ Uday Sanyal Banerjee  
 ④ Dipak Bhattacharya  
 ⑤ Anirban Halder

**STRUCTURAL DRAWING (BLOCK- A,B & C OF PROJECT 'SAMAIRA APARTMENT') OF PROPOSED G+IV RESIDENTIAL BUILDING PLAN OF R.S. DAG NO.- 1951, 1957, 1958, J.L. NO.- 106, L.R. KHATIAN NO.- 4819, 4820, 4821, 4822, 4837 & 4838, MOUZA - KARIDHYA, P.S. - SURI, DIST.- BIRBHUM, UNDER KARIDHYA GRAM PANCHAYET, BIRBHUM.**

DEVELOP BY:- USSAN Construction.  
 AT BARABAGAN

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