

**STRUCTURAL CERTIFICATE**  
 I/WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING NO. 190, PULLIN BIHARI BOSU SARANI WARD NO. 16, UNDER THE JURISDICTION OF RAJAPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY, CONFORMING TO ALL SPECIFICATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

**SUBIR CHANDRA SANYAL**  
 E.C.E. & M.C. STRUCT. E. IN  
 E.E.S. NO. 840, CLASS-I  
 E.E.E. NO. 387, CLASS-I  
 RAJAPUR SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER (E.E.S. NO. 007)

**DECLARATION OF E.B.A.**  
 I/WE DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON HOLDING NO. 190 PULLIN BIHARI BOSU SARANI, WARD NO. 16, UNDER THE JURISDICTION OF RAJAPUR SONARPUR MUNICIPALITY HAVE BEEN PREPARED IN CONFORMING WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. THIS ALSO TO CERTIFY THAT RELEVANT NO DIRECTION CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS FIRE AND EMERGENCY SERVICE DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, TELECOMMUNICATION DEPARTMENT ETC. AS APPLICABLE IN THIS REGION, ARE ALSO ENCLOSED WITH THE APPLICATIONS FOR SEEKING APPROVAL OF THE PLANS TO

**SUBIR CHANDRA SANYAL**  
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SIGNATURE OF E.B.A.

I/WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING NO. 190 PULLIN BIHARI BOSU SARANI WARD NO. 16, UNDER THE JURISDICTION OF RAJAPUR SONARPUR MUNICIPALITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY, CONFORMING TO ALL SPECIFICATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

**Subir Pal**  
 B.Tech. P.W.D. M.E. Grad. 1998  
 22 Rajpur G.T. R/50/16/17  
 22 RAJAPUR G.T. R/50/16/17  
 UTKALANCHAL UNIVERSITY

SIGNATURE OF GEOTECHNICAL ENGINEER

**MR. NIRMAL PVT. LTD.**  
 Director

As Consulting Engineer of  
**RAJAN KUMAR GHOSH**  
 CHIEF ENGINEER  
 RAJAPUR SONARPUR MUNICIPALITY

SIGNATURE OF OWNER

**PROJECT**  
 PROPOSED G+IV STORED RESIDENTIAL BUILDING AT HOLDING NO. 190, PULLIN BIHARI BOSU SARANI, WARD NO. 16, J.L. NO. 55, R.S. KHATIAN NO. - 1256, 1255 R.S. DAG NO 906 907, 908 MOUZA - RAJAPUR, P.S. - SONARPUR, DIST. - 24PGS (S), UNDER RAJAPUR SONARPUR MUNICIPALITY

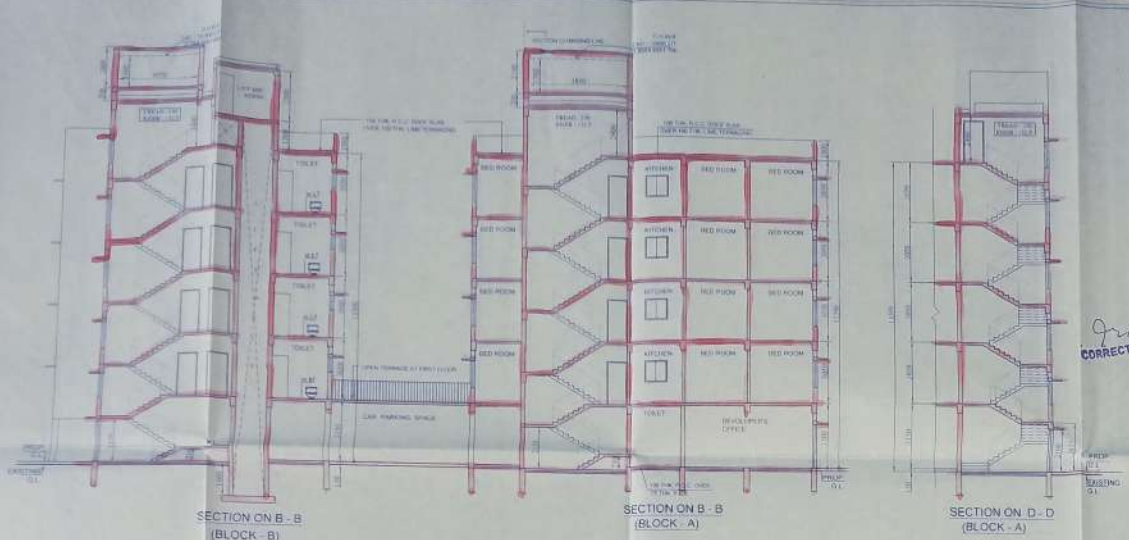
NAME OF OWNER RATAN GHOSH & OTHERS	
FIRST FLOOR PLAN SECTION	DWG NO. - 3/4
DRAWN - SAMBA	SCALE - 1:50
DESIGNED - SWATI	DATE - 04.09.2020
CHECKED	JOB NO
APPROVED	

**Sanyalson Associates**  
 Consultant Planner & Structural Engineers  
 E-151 KANUNGO PARK KOLKATA-94

Checked by

APPROVAL OF S.A.E  
 OFFICE USE ONLY

**APPROVAL**  
 Plan No. 69/23/14/33 Date: 01/10/2020  
 Valid Up to: 01/10/2025  
 Subir Pal  
 Ratan Kumar Ghosh  
 Assistant Engineer  
 In Charge, P.W.D.  
 Chairman  
 Board of Members  
 RAJAPUR SONARPUR MUNICIPALITY



- NOTES**
1. ALL DIMENSIONS ARE IN MM
  2. ALL EXTERNAL WALLS ARE 300 TH AND INTERNAL WALLS ARE 25 TH IF NOT STATED OTHERWISE
  3. SCALE - 1/50
  4. SAFE BEARING CAPACITY OF SOIL 12500 K/MSQ M ASSUMED
  5. DEPTH OF SEPTIC TANK AND BEM (U.G. WATER RESERVOIR) WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
  6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

- SPECIFICATIONS**
1. 75 TH 1ST CLASS BRICK SOLING IN FOUNDATION & FLOOR
  2. 150 TH 1:3:6 CEMENT SAND & KHINDI CEMENT CONCRETE IN FOUNDATION & FLOOR
  3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:3 CEMENT MORTAR
  4. 120 TH & 75 TH PARTITION BRICK WORK WILL BE 1 CEMENT MORTAR
  5. 200 TH EXTERNAL WALLS WILL BE 1:3 CEMENT MORTAR
  6. 25 TH D.P.C. WILL BE 2:4 WITH REINFORCED WATER PROOFING COMPOUND
  7. F.C.C. CONC. SILL WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
  8. ROOF AND LIME TERRACING WILL BE 100 TH WITH THEIR PROPER
  9. CEILING AND ALL R.C. PLASTER WILL BE 12MM TH 1:4 CEMENT MORTAR
  10. 20 MM TH 1:3:6 FLOORING
  11. GRADE OF CONCRETE M-20
  12. ALL BUILDING MATERIALS WILL BE AS PER IS CODE & B.C. 1984

**DOOR & WINDOW SCHEDULE**

MARK	SIZE	MARK	SIZE
WT	1500x2100	O	2200 x 2100
WD	1200x1350	W	1050 x 2100
VO	900x1050	Q	900 x 2100
VW	600x750	Q	750 x 2100