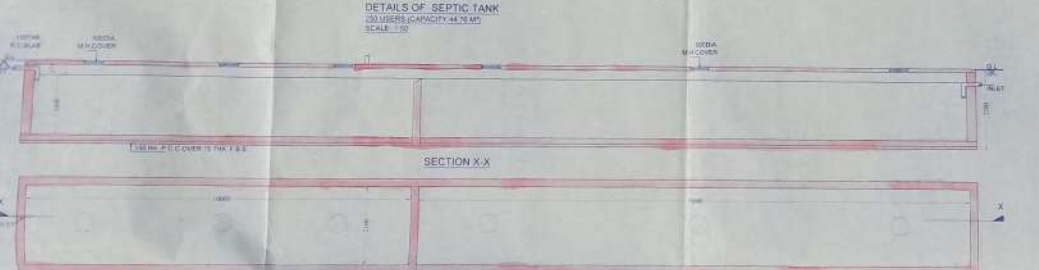
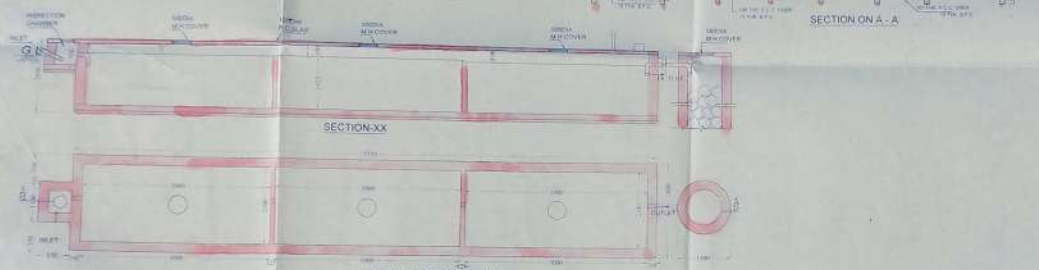
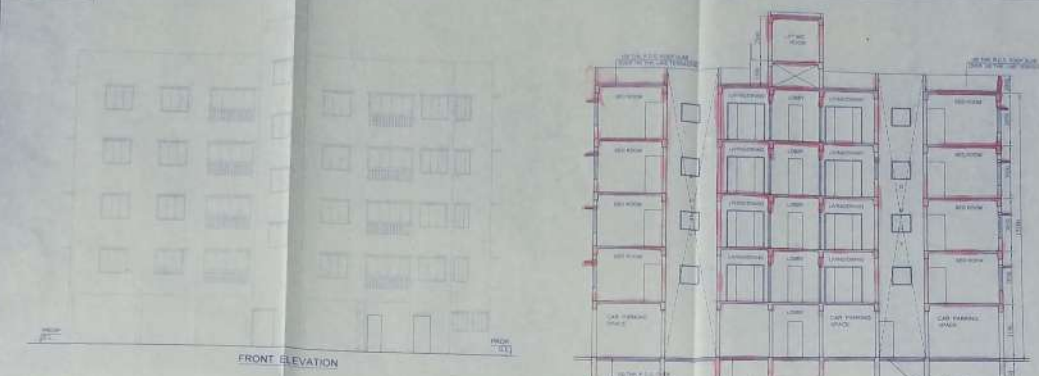


BLOCK - B



STRUCTURAL CERTIFICATE
I/WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER
STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT
HOLDING NO. 190, POLIN BIHARI 90SU SARANI WARD NO. 16 UNDER THE
JURISDICTION OF RAJPUR SONARPUR MUNICIPALITY HAVE BEEN PERSONALLY
INSPECTED AND SO DESIGN BY ME/US WILL MAINTAIN SUCH FOUNDATION
AND SUPERSTRUCTURE SAFE IN ALL RESPECTS INCLUDING THE
CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND
OTHER CONDITIONS, IF ANY, CONFORMING TO ALL REGULATIONS OF ALL
RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

SUBIR CHANDRA SAHAI
P.E. & S. STRUCT. E. II
E.C.E. & NO. 140, GATE
MARIKOPAN MUMBAI (W)

SIGNATURE OF STRUCTURAL ENGINEER (E.C.E. NO. 140)

DECLARATION OF E.S.A.
I/WE DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND
OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON
HOLDING NO. 190, POLIN BIHARI 90SU SARANI WARD NO. 16 UNDER THE
JURISDICTION OF RAJPUR SONARPUR MUNICIPALITY HAVE BEEN
PREPARED IN CONFORMANCE WITH ALL RELEVANT PROVISIONS UNDER THE
WEST BENGAL MUNICIPAL SOLID WASTE ACT, 2001. THIS ALSO TO CERTIFY
THAT NEUTRAL OBJECTIVE CERTIFICATE FROM THE RESPECTIVE
AUTHORITIES SUCH AS FIRE AND EMERGENCY SERVICE DEPARTMENT
AIRPORT AUTHORITY, POLLUTION CONTROL BOARD,
TELECOMMUNICATION DEPARTMENT ETC. AS APPLICABLE IN THIS
PROJECT ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING
APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ADDITION TO
ALTERATION OF THE BUILDING ON THE SAID HOLDING.

SUBIR CHANDRA SAHAI
P.E. & S. STRUCT. E. II
E.C.E. & NO. 140, GATE
MARIKOPAN MUMBAI (W)

SIGNATURE OF E.S.A.

I/WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER
STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT
HOLDING NO. 190, POLIN BIHARI 90SU SARANI WARD NO. 16 UNDER THE
JURISDICTION OF RAJPUR SONARPUR MUNICIPALITY HAVE BEEN PERSONALLY
INSPECTED AND SO DESIGN BY ME/US WILL MAINTAIN SUCH FOUNDATION
AND SUPERSTRUCTURE SAFE IN ALL RESPECTS INCLUDING THE
CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND
OTHER CONDITIONS IF ANY CONFORMING TO ALL REGULATIONS OF ALL
RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

SUBIR CHANDRA SAHAI
P.E. & S. STRUCT. E. II
E.C.E. & NO. 140, GATE
MARIKOPAN MUMBAI (W)

SIGNATURE OF STRUCTURAL ENGINEER

SIGNATURE OF STRUCTURAL ENGINEER

PROJECT
PROPOSED G-IV STORIED RESIDENTIAL BUILDING
AT HOLDING NO. 190, POLIN BIHARI 90SU SARANI
WARD NO. 16, J.L. NO. 55, B.S. KHATANA NO. - 1255,
1255 R.S. DAG NO. 906/007/908 INDUZA, RAJPUR,
P.S. - SONARPUR, DIST. - 24PGS. (S) UNDER RAJPUR,
SONARPUR MUNICIPALITY

NAME OF OWNER: RATAN GHOSH & OTHERS
BLOCK - B DWG NO. - 4/4

DRAWN: SANKU SCALE: 1/20
DESIGNED: SWATI DATE: 04.08.2024
CHECKED: JONNO
APPROVED:

Sanyalson Associates
CONSULTANTS & STRUCTURAL ENGINEERS
B-107 KANAKPOUR ROAD KOLKATA-70

DOOR & WINDOW SCHEDULE

MARK	SIZE	MARK	SIZE
WT	1200x1750	D	1200 x 1700
WE	1200x1750	DT	1000 x 2100
WO	800x1050	DD	800 x 1000
WN	800x750	DD	750 x 1100

NOTES
1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS TO BE 230 TH AND INTERNAL WALLS
200 TH IN ALL STORIES EXCEPT BASE.
3. SCALE: 1/10.
4. SAFE BEARING CAPACITY OF SOIL TO BE 10 TON/M² MINIMUM.
5. DEPTH OF SEPTIC TANK AND U.G. WATER RESERVOIR
WALL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION.
6. ALL SORTS OF APPLICATORY MEASURE SHALL BE TAKEN
AT THE TIME OF CONSTRUCTION.

SPECIFICATIONS
1. 15 TO 18% CLASS BRICKS IN FOUNDATION & FLOOR
2. 150 MM TO 180 MM CEMENT SAND & GRAVEL CONCRETE IN
FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK SHALL BE 1ST CLASS BRICKWORK IN
CEMENT MORTAR
4. 150 MM TO 180 MM PARTITION BRICK WORK SHALL BE 1ST CLASS BRICKWORK
IN CEMENT MORTAR
5. 150 TH EXTERNAL WALLS SHALL BE 10 CM CEMENT MORTAR
6. 150 TH D.P.C. SHALL BE 1.5 CM WITH PROPER WATERPROOFING
COMPOUND
7. 150 TH C.C. SHALL BE 1.5 CM CEMENT SAND WITH COMP
MATERIALS AND BRICK
8. ROOF AND 180 TH TERRACE SHALL BE 100 TH WITH PROPER
CEILING AND ALL D.P.C. PLASTER SHALL BE 20 MM TH. IN CEMENT
MORTAR
9. 150 MM TH. IN P.F. FLOORING
10. GRADE OF CONCRETE M-20
11. ALL BUILDING MATERIALS SHALL BE AS PER IS CODES & B.C.C.

APPROVAL OF S.A.E.
OFFICE USE ONLY

APPROVE
Plan No. 24/2024/33 Date: 04/08/24
Valid Upto: 04/08/25
Subir Chandra Sahai
P.E. & S. STRUCT. E. II
E.C.E. & NO. 140, GATE
MARIKOPAN MUMBAI (W)
Dr. Pankaj Das
Chairperson
Rajpur-Sonarpur Municipality