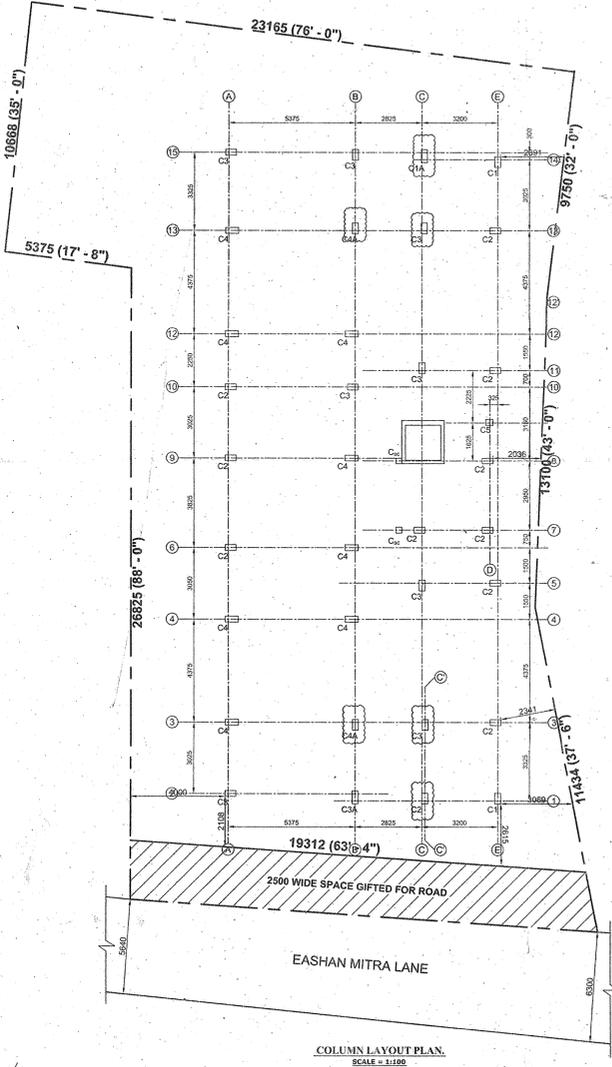
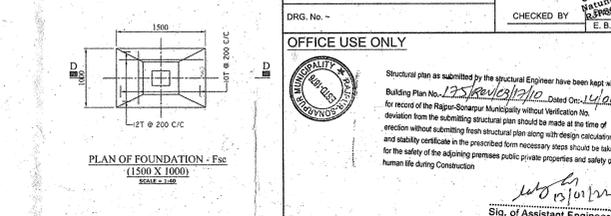
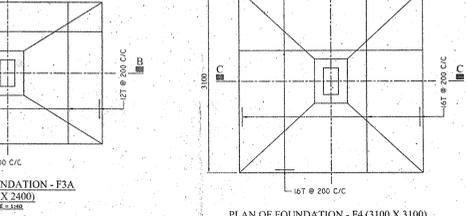
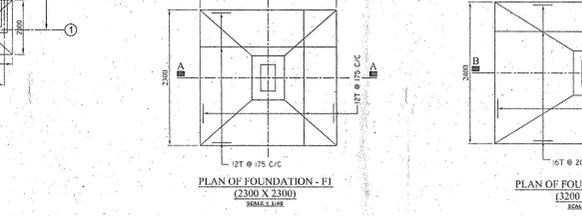
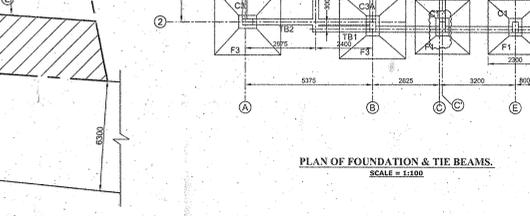
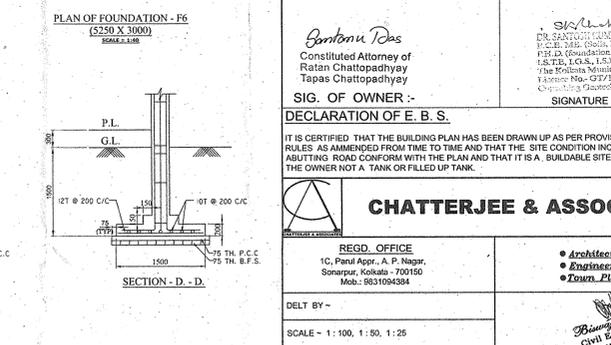
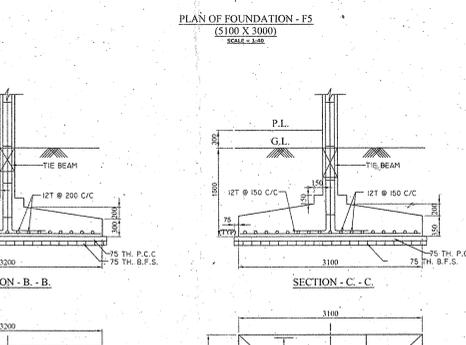
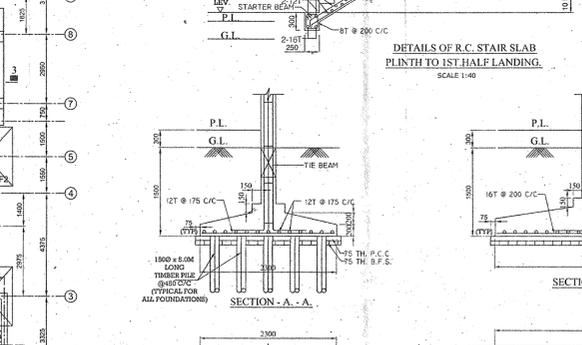
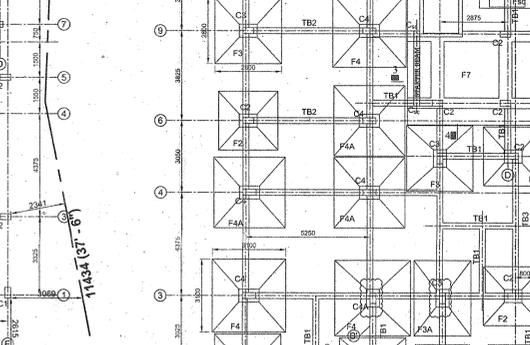
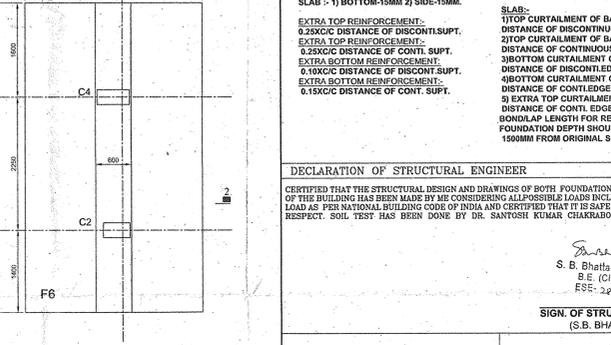
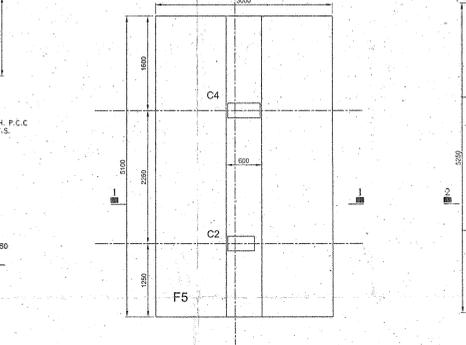
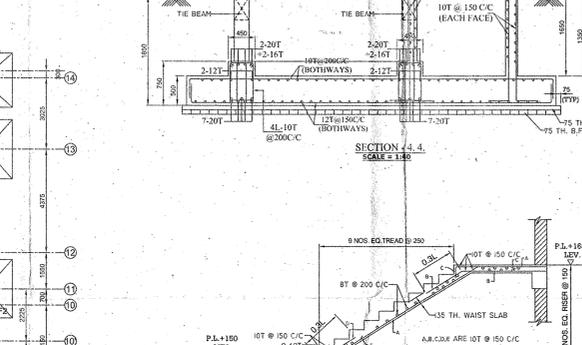
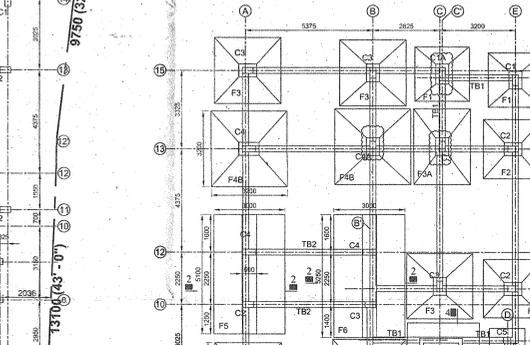
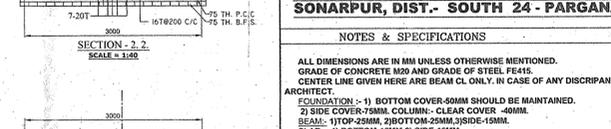
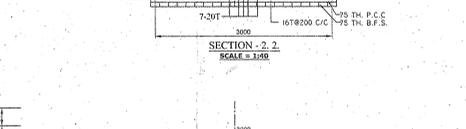
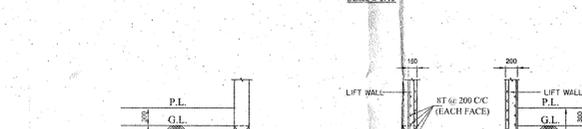
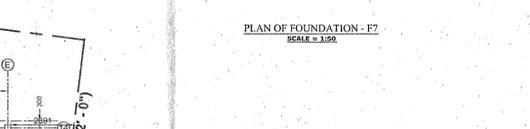
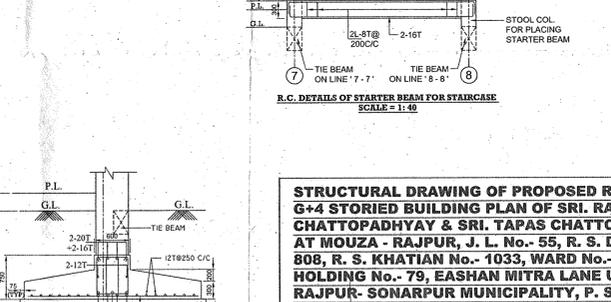
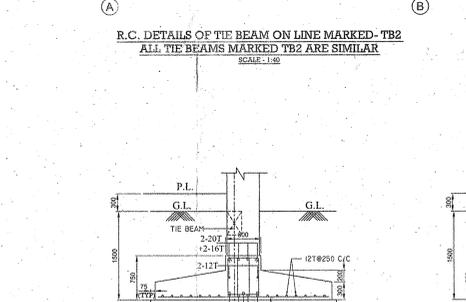
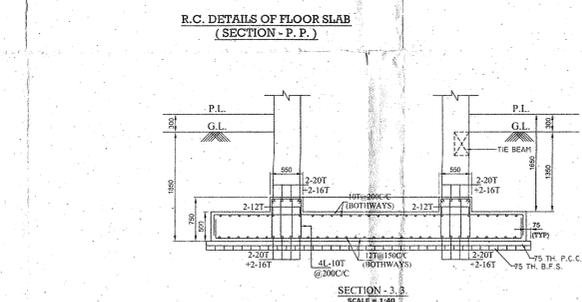
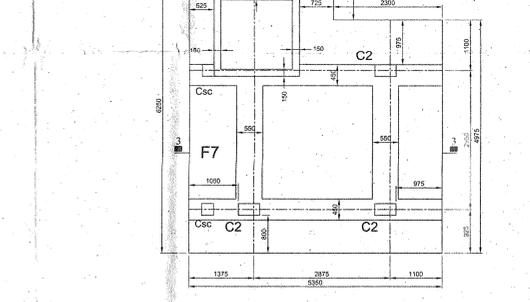
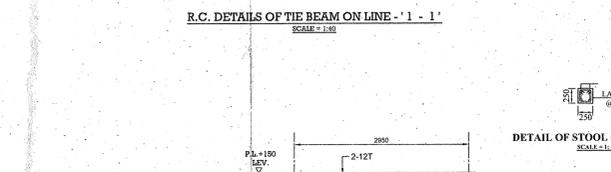
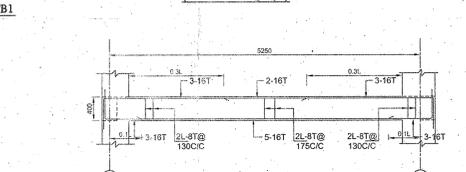
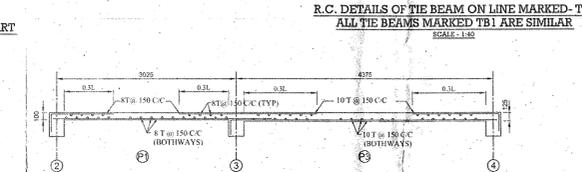
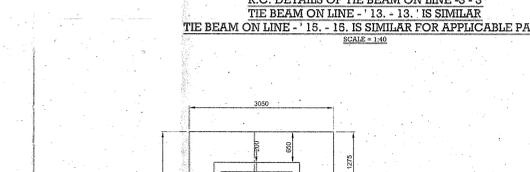
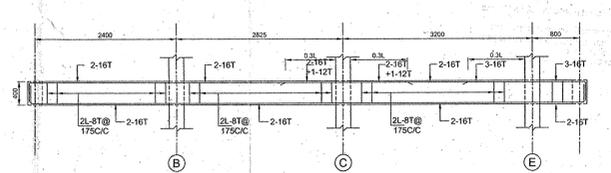
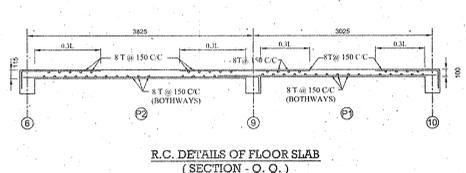
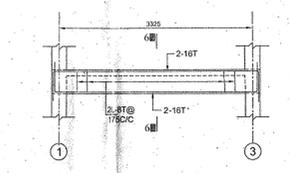
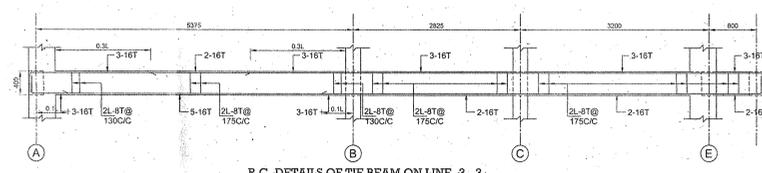
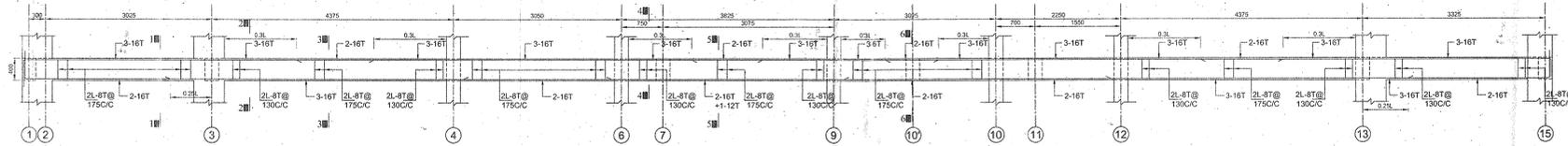


SCHEDULE OF R.C.C. COLUMNS

COLUMN MKD.	FIN. TO 2ND FLR. LEV.	2ND FLR. LEV. TO 4TH FLR. LEV.	4TH FLR. LEV. TO ROOF & ABOVE
MKD - C1	6-16T @ 200 C/C	6-16T @ 200 C/C	6-16T @ 200 C/C
MKD - C1A	8-16T @ 200 C/C	6-16T @ 200 C/C	6-16T @ 200 C/C
MKD - C2	8-16T @ 200 C/C	6-16T @ 200 C/C	6-16T @ 200 C/C
MKD - C3	6-20T @ 200 C/C	6-20T @ 200 C/C	6-16T @ 200 C/C
MKD - C3A	6-20T @ 200 C/C	6-20T @ 200 C/C	6-16T @ 200 C/C
MKD - C4	8-20T @ 200 C/C	6-20T @ 200 C/C	6-16T @ 200 C/C
MKD - C5	4-16T @ 200 C/C	6-16T @ 200 C/C	6-16T @ 200 C/C

SCHEDULE OF R.C.C. COLUMNS FOUNDATIONS

FDN. MKD.	SIZE (L X B)	DEPTH OF FOOTING (mm)	LONG DIR.	SHORT DIR.
F1	2300 X 2300	200	12T @ 175 C/C	12T @ 175 C/C
F2	2500 X 2500	250	12T @ 150 C/C	12T @ 150 C/C
F3	2800 X 2800	300	12T @ 130 C/C	12T @ 130 C/C
F3A	3200 X 2400	300	16T @ 200 C/C	12T @ 200 C/C
F4	3100 X 3100	350	16T @ 200 C/C	16T @ 200 C/C
F4A	3000 X 3000	300	16T @ 200 C/C	16T @ 200 C/C
F4B	3200 X 3200	350	16T @ 200 C/C	16T @ 200 C/C
F5	5100 X 3000	SHOWN IN DRAWING		
F6	5250 X 3000	SHOWN IN DRAWING		
F7	AS DRN.	SHOWN IN DRAWING		
F8	1500 X 1000	200	12T @ 200 C/C	10T @ 200 C/C



STRUCTURAL DRAWING OF PROPOSED REVISED G+4 STORED BUILDING PLAN OF SRI. RATAN CHATTOPADHYAY & SRI. TAPAS CHATTOPADHYAY, AT MOUZA - RAJAPUR, J. L. No. - 55, R. S. DAG No. - 808, R. S. KHATJUR No. - 1033, WARD No. - 17, HOLDING No. - 79, EASHAN MITRA LANE UNDER RAJAPUR - SONARPUR MUNICIPALITY, P. S. - SONARPUR, DIST. - SOUTH 24 - PARGANAS.

NOTES & SPECIFICATIONS

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
GRADE OF CONCRETE M20 AND GRADE OF STEEL FE415.
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. COLUMN - CLEAR COVER -40MM.
BEAM - 1) TOP-25MM, 2) BOTTOM-20MM, 3) SIDE-15MM.
SLAB - 1) TOP-15MM, 2) SIDE-15MM.

EXTRA TOP REINFORCEMENT -
0.25XCC DISTANCE OF DISCONTINUITY.
EXTRA BOTTOM REINFORCEMENT -
0.15XCC DISTANCE OF DISCONTINUITY.

SLAB -
1) TOP CURTAILMENT OF BAR: 0.15XCC DISTANCE OF DISCONTINUITY.
2) TOP CURTAILMENT OF BAR: 0.15XCC DISTANCE OF CONTINUOUS EDGE.
3) BOTTOM CURTAILMENT OF BAR: 0.15XCC DISTANCE OF DISCONTINUITY.
4) BOTTOM CURTAILMENT OF BAR: 0.25XCC DISTANCE OF CONT. EDGE.
5) EXTRA TOP CURTAILMENT OF BAR: 0.30XCC DISTANCE OF CONT. EDGE.
6) EXTRA BOTTOM REINFORCEMENT -
0.15XCC DISTANCE OF CONT. SUPP.
BOND LAP LENGTH FOR REINFORCEMENT-50D. FOUNDATION DEPTH SHOULD BE MAINTAINED 150MM FROM ORIGINAL SOL.

DECLARATION OF STRUCTURAL ENGINEER

I HEREBY CERTIFY 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. SOIL TEST HAS BEEN DONE BY DR. SANTOSH KUMAR CHAKRABORTY.

S. B. Bhattacharyya
B.E. (Civil)
ESE - 2p

SIGN. OF STRUCTURAL ENGINEER (S. B. BHATTACHARYYA)

SIGNATURE OF ARCHITECT
S. B. Bhattacharyya
B.E. (Civil)
ESE - 2p

SIGNATURE OF GEOTECH

SIG. OF OWNER - DECLARATION OF E. B. S.

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF BUILDING RULES AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF ADJUTING 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.

CHATTERJEE & ASSOCIATES

REGD. OFFICE
1C, Patel Appr. A. P. Nagar,
Sonarpur, Kolkata - 700150
Mob: 9851094394

DELTY BY -
SCALE - 1:100, 1:50, 1:25
DRG. No. -

OFFICE USE ONLY

Structural plan as submitted by the structural Engineer have been kept with Building Plan No. 125/RAJAPUR/17/2022. Dated On: 14/01/2022 for record of the Rajapur - Sonarpur Municipality without any violation No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and safety certificate in the prescribed form necessary steps should be taken for the safety of the adjoining premises public private properties and safety of human life during construction.

Sig. of Assistant Engineer,
Rajapur - Sonarpur Municipality