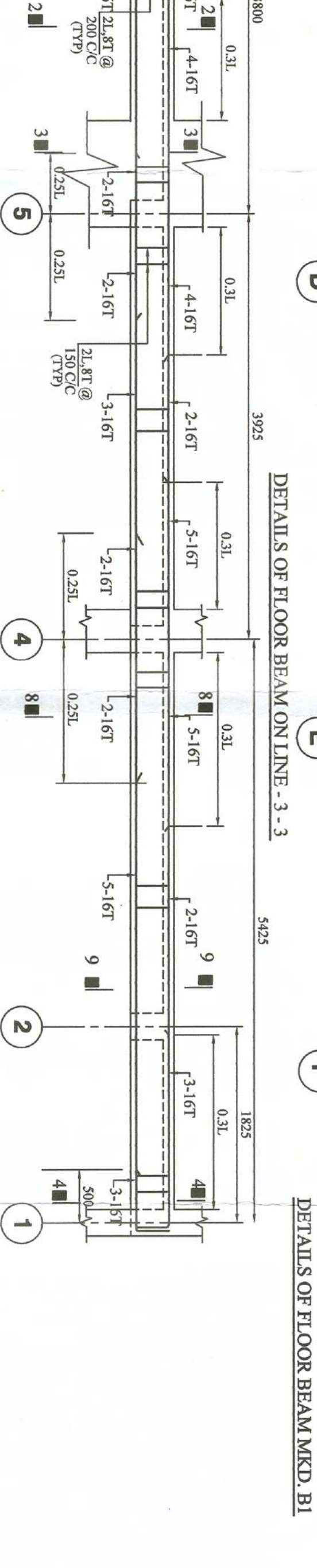
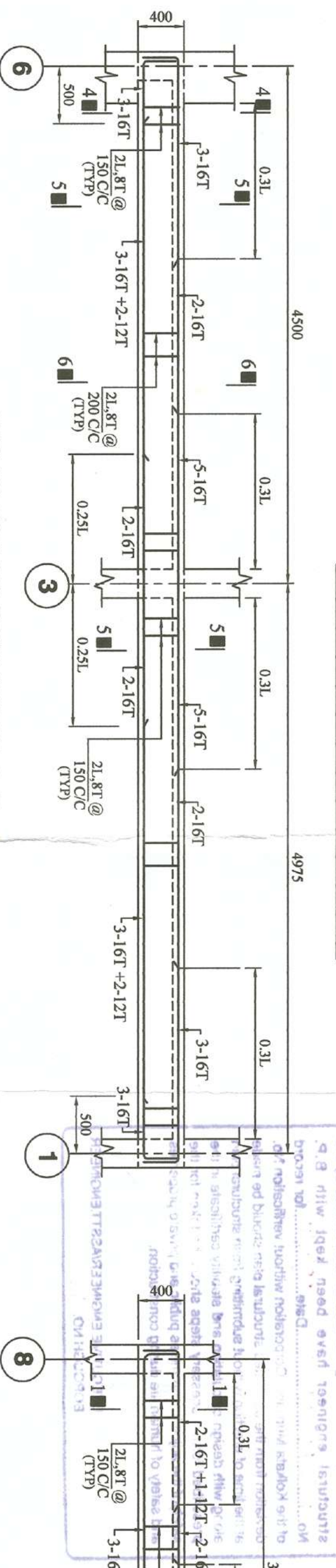


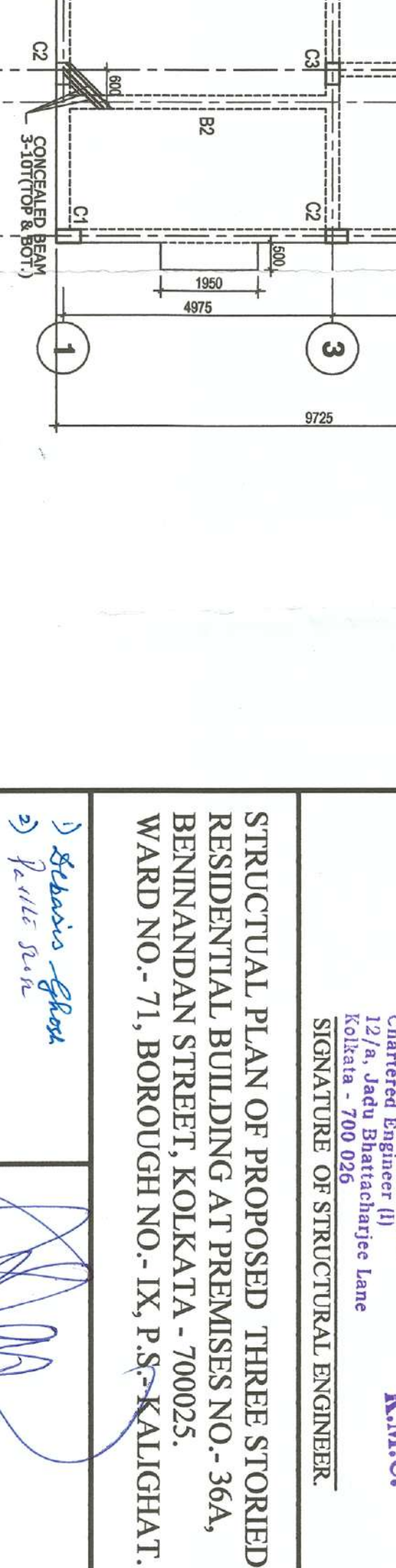
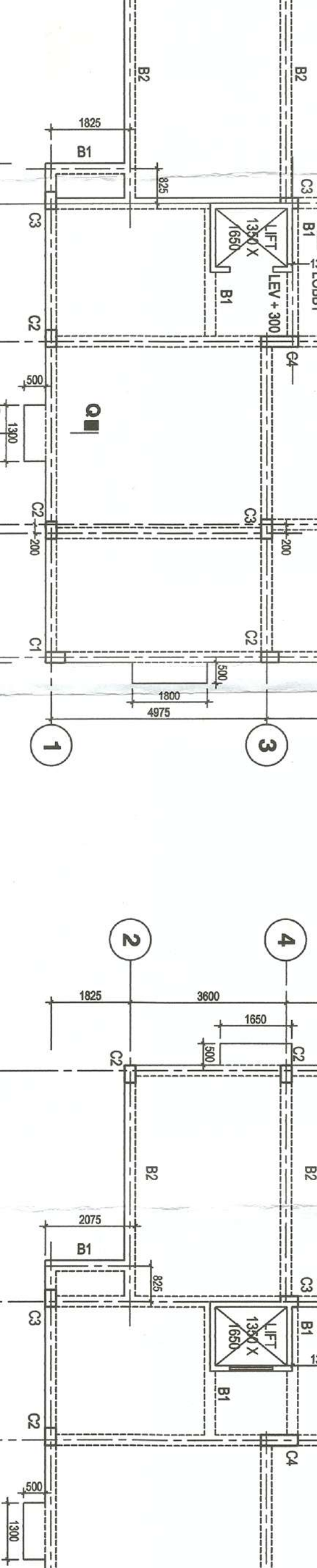
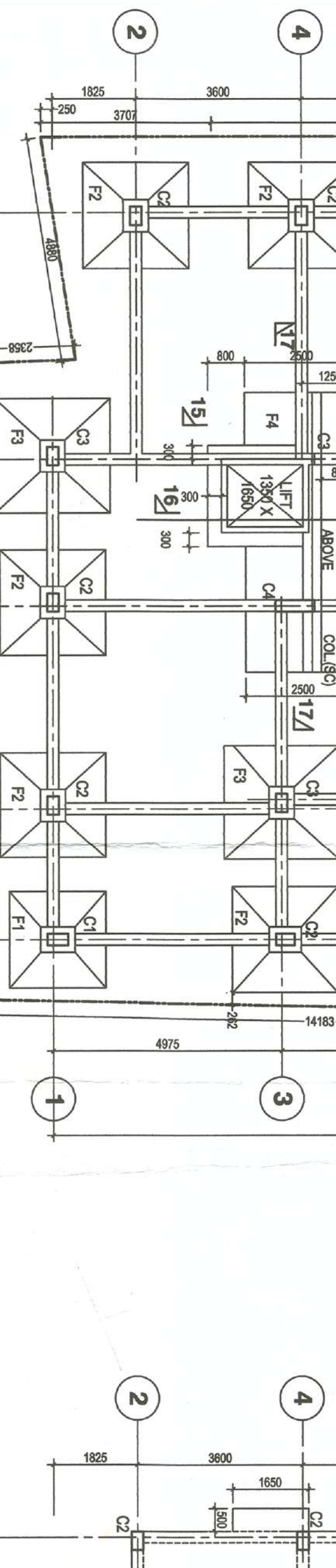
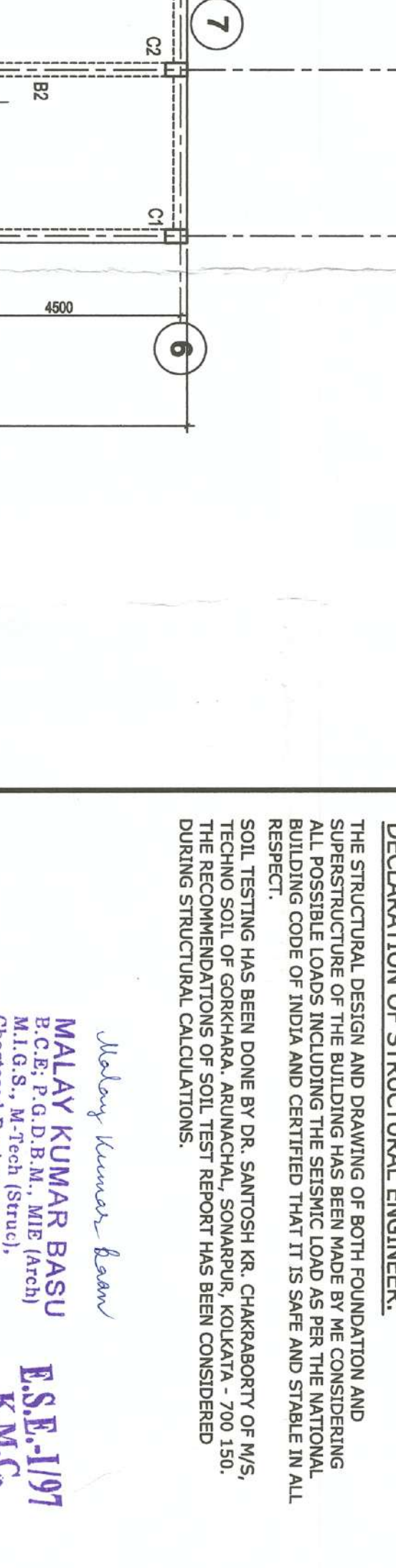
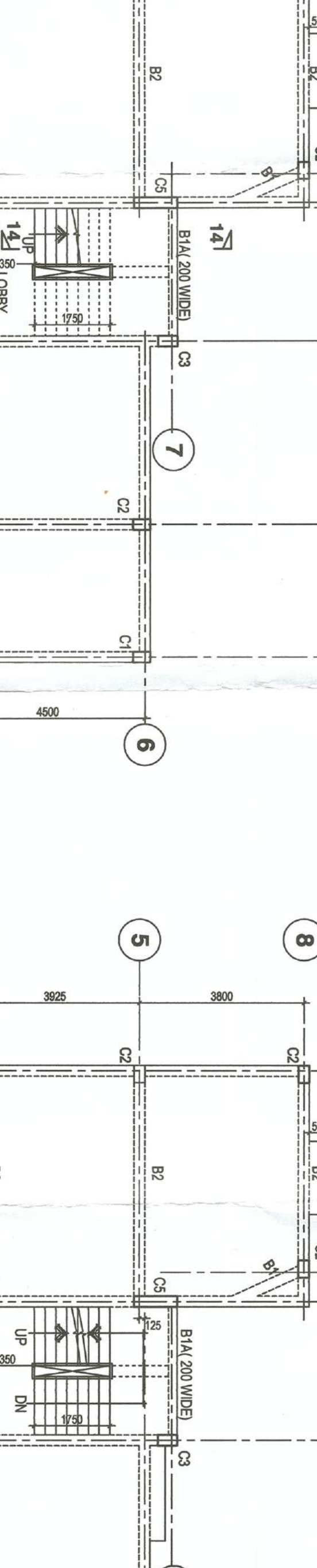
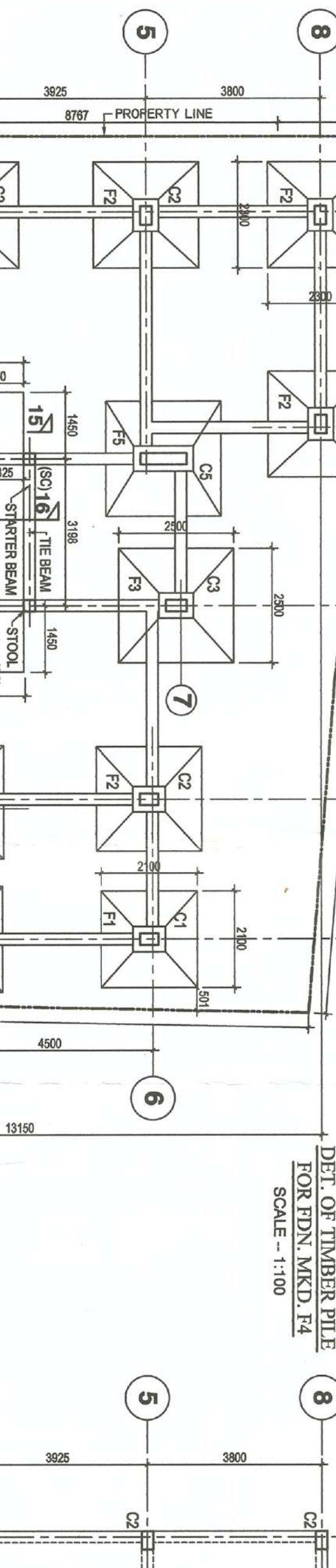
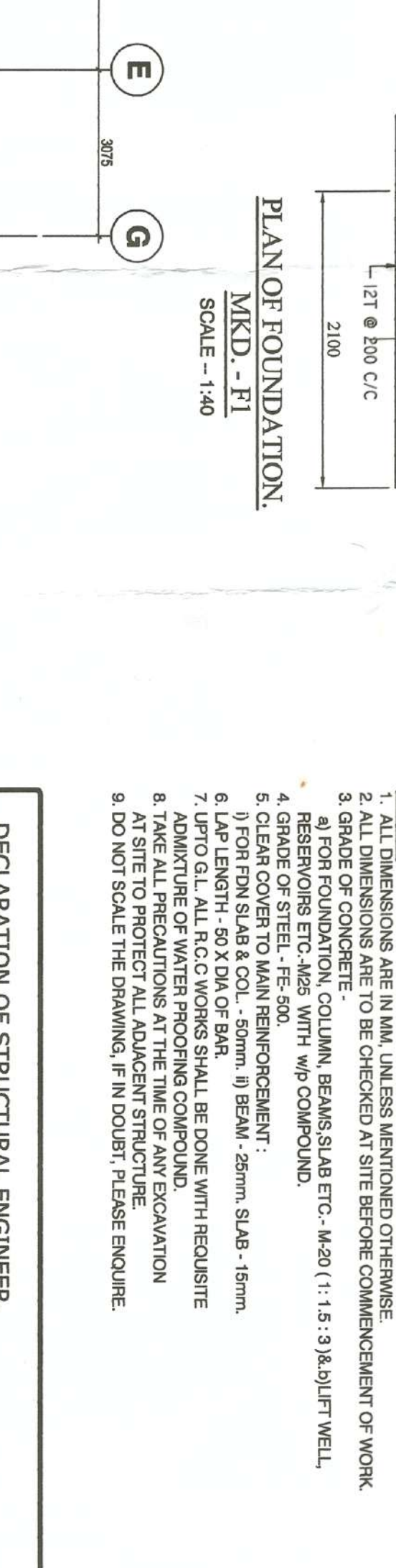
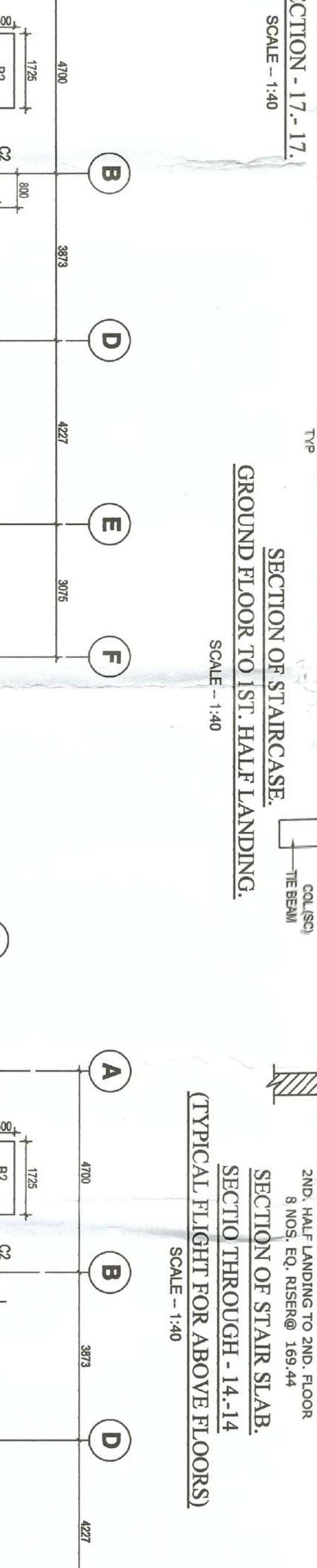
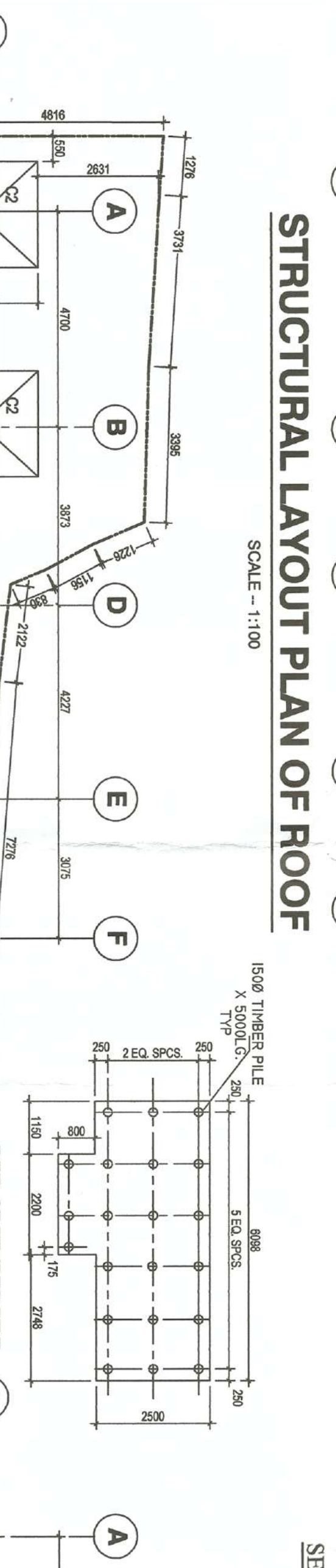
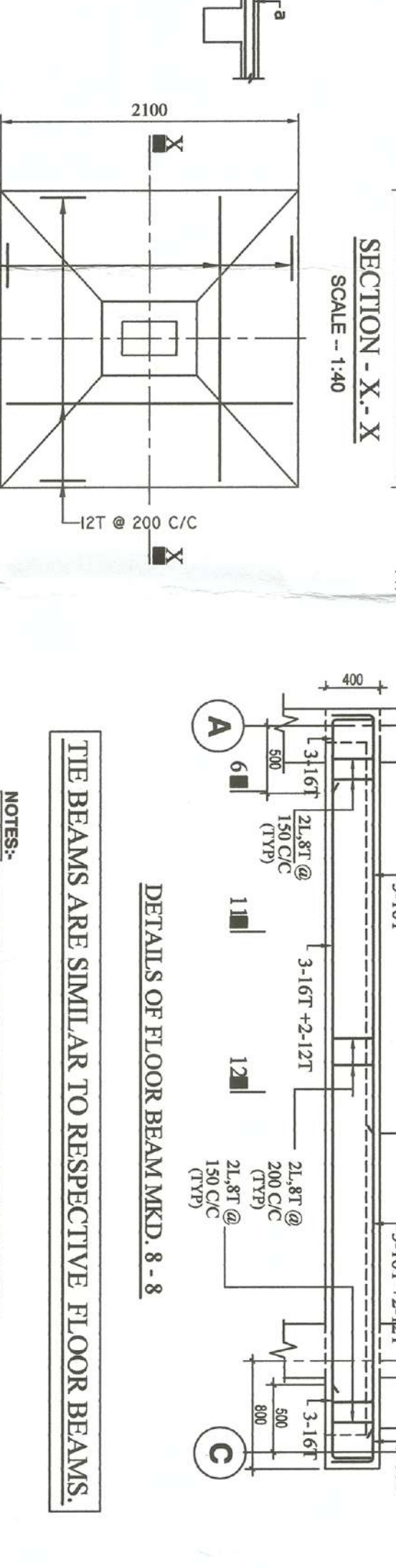
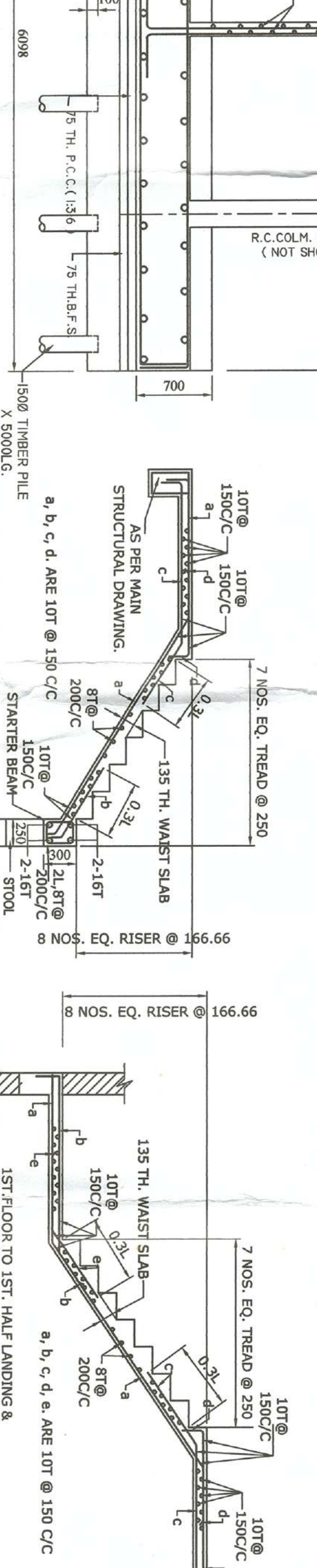
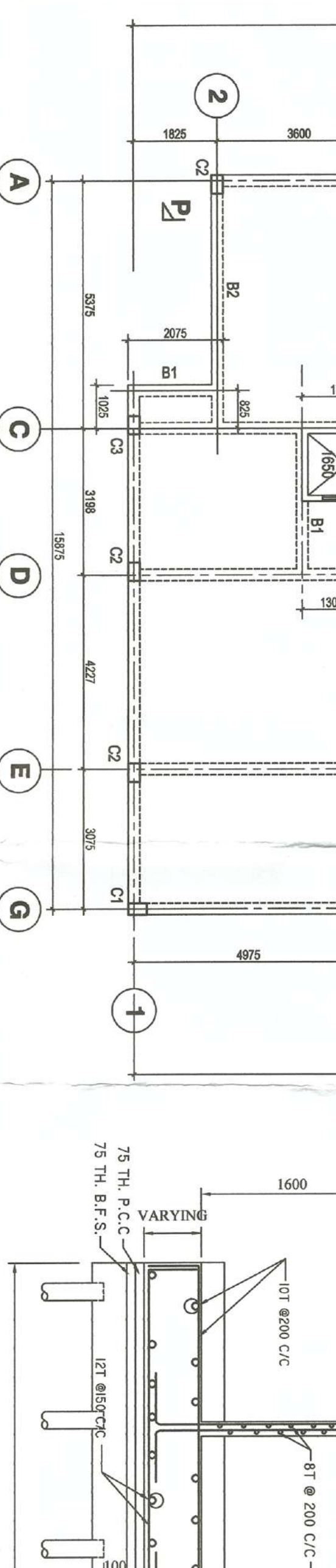
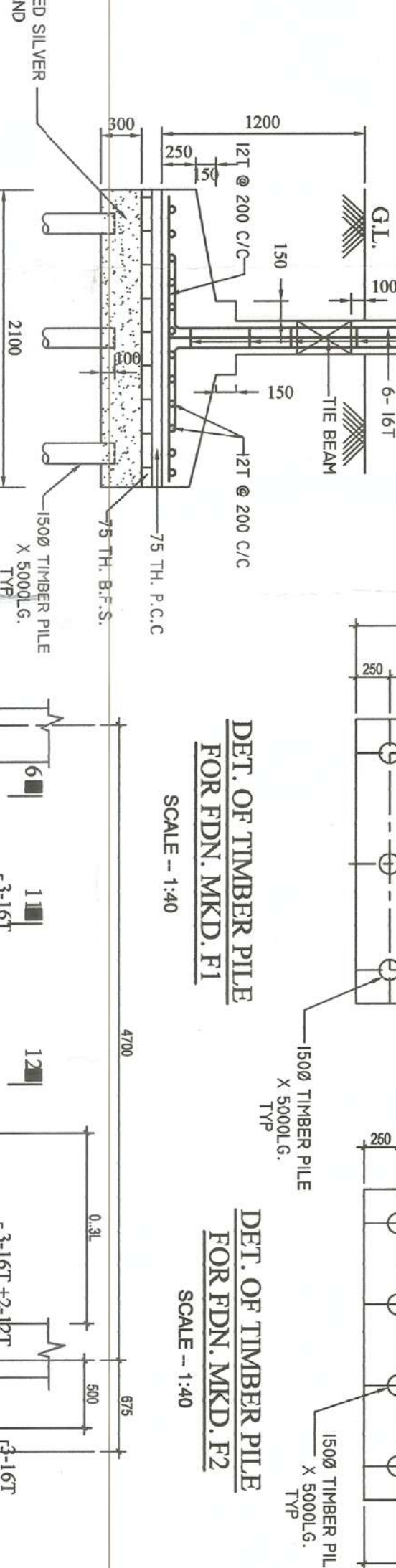
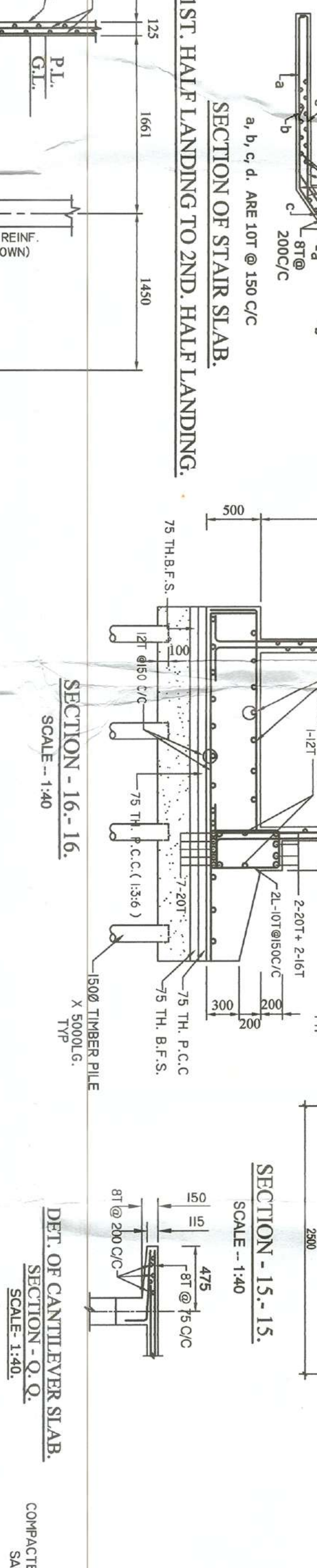
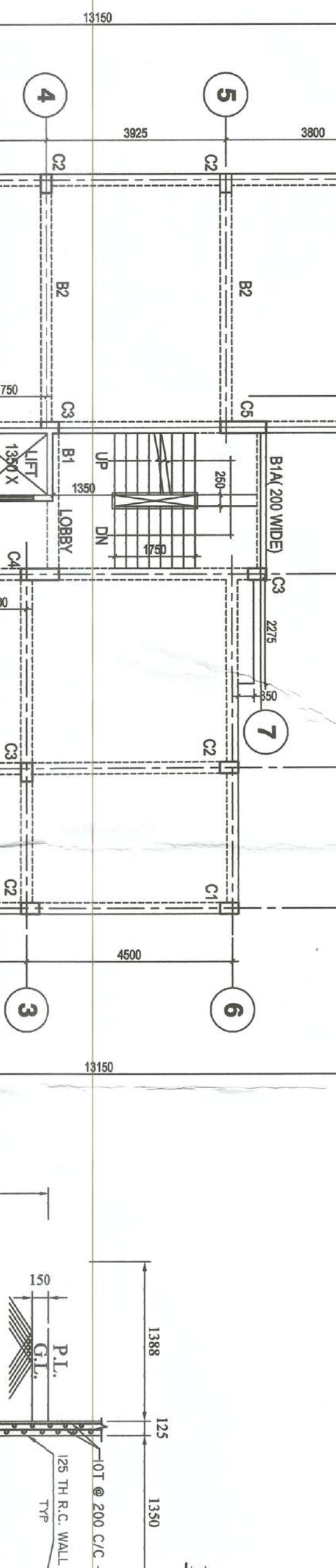
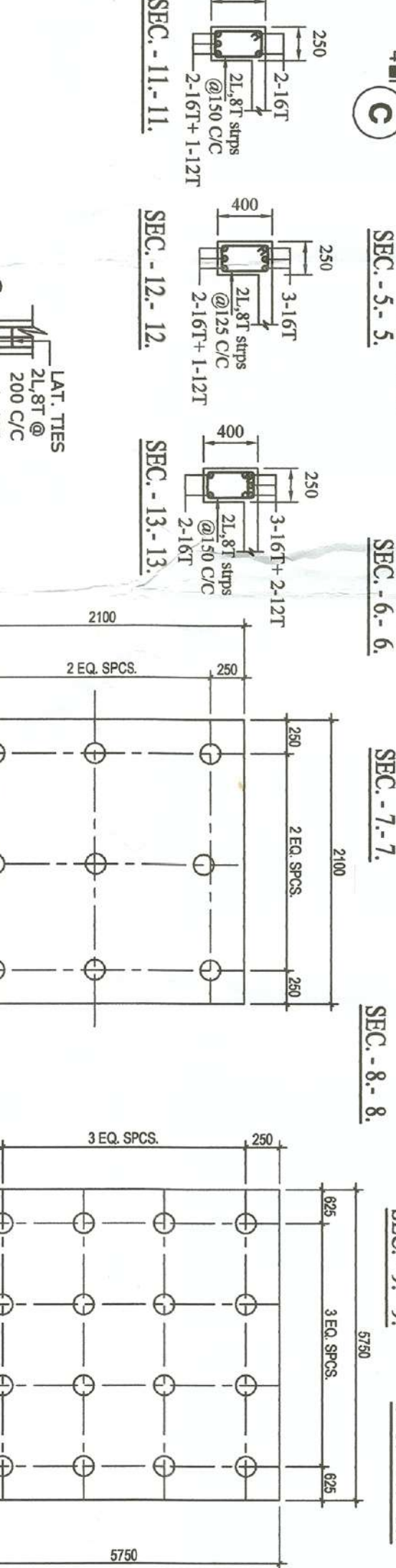
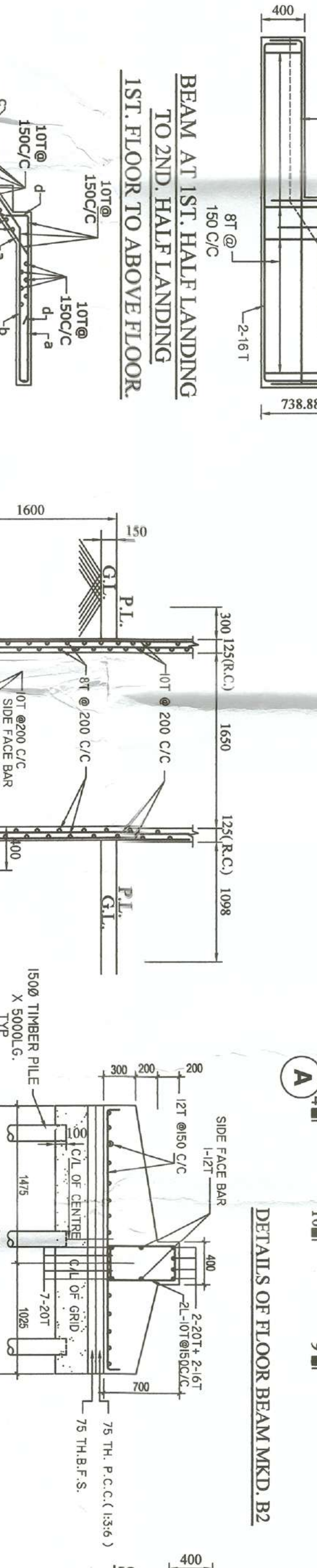
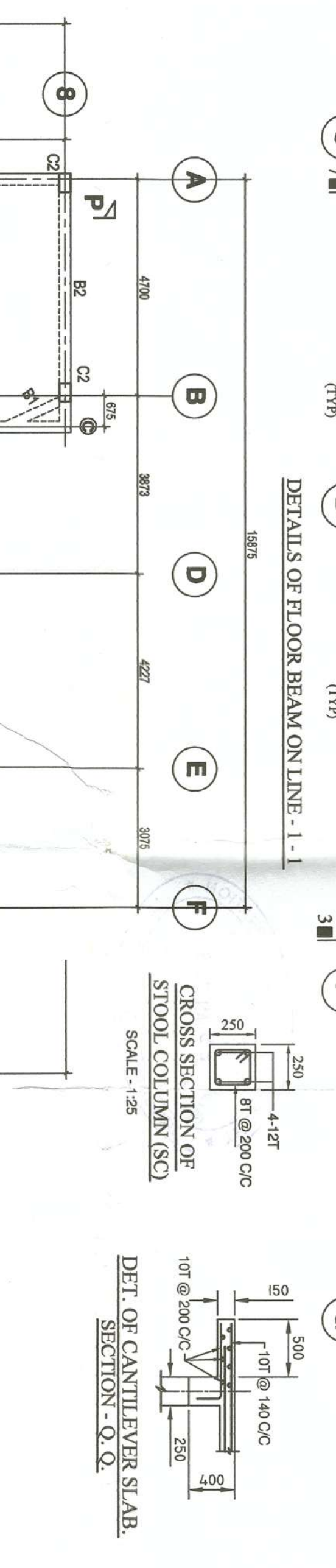
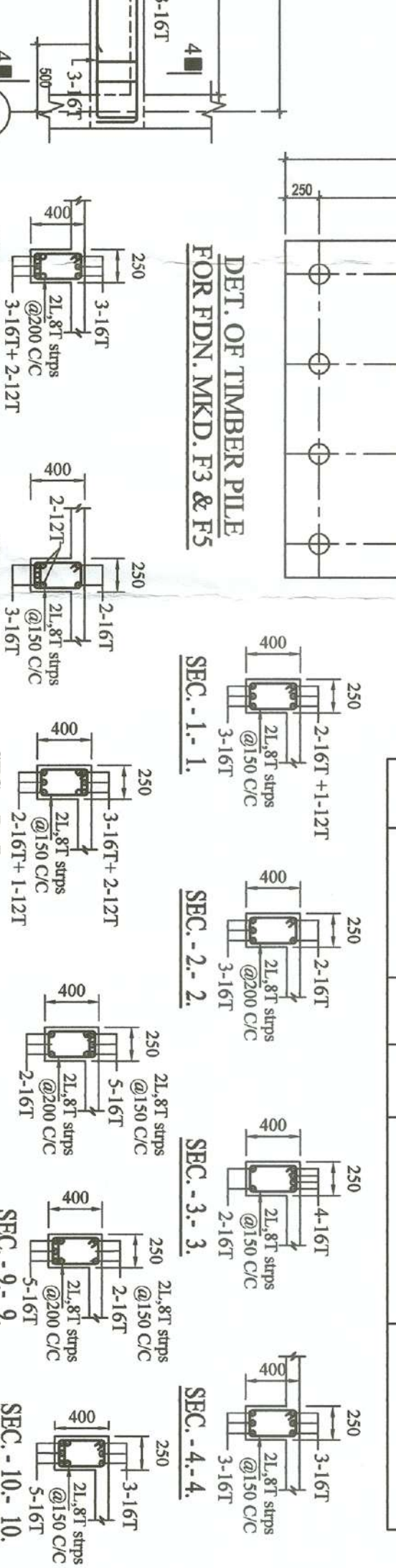
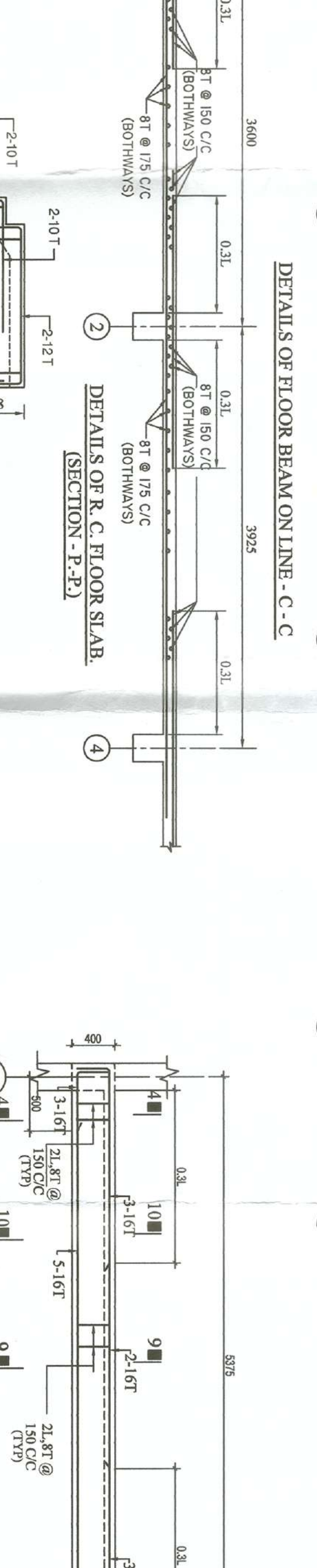
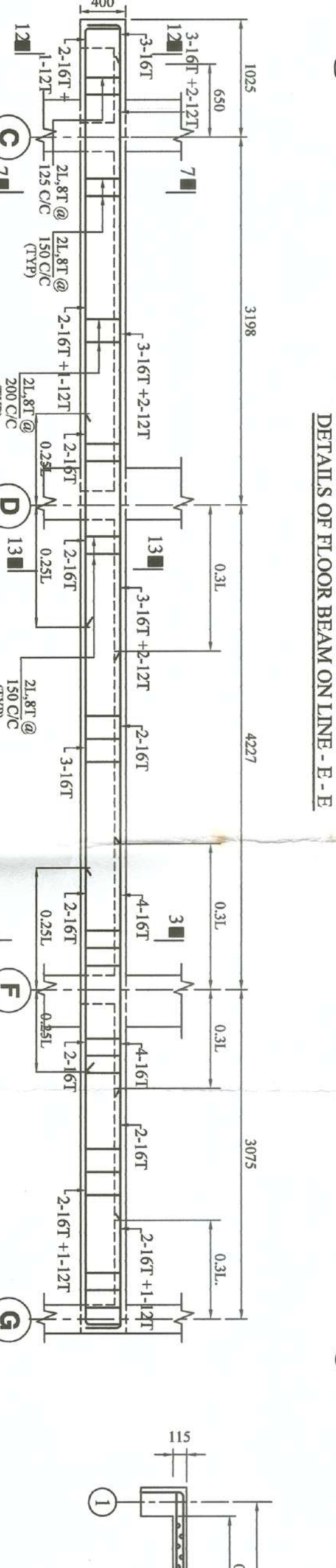
SCHEDULE OF R.C.C. COLLUMNS.

LOCATION	MKD - C1	MKD - C2	MKD - C3	MKD - C4 & C5
GROUND TO 2ND FL.	6-16T @ 200 C/C 400L 2nos per set	6-16T @ 200 C/C 400L 2nos per set	6-16T @ 200 C/C 400L 2nos per set	10-16T @ 200 C/C 4nos per set
2ND FL. TO ABOVE.	6-16T @ 200 C/C 400L 2nos per set	6-16T @ 200 C/C 400L 2nos per set	6-16T @ 200 C/C 400L 2nos per set	10-16T @ 200 C/C 4nos per set



SCHEDULE OF R.C. FOOTING

MKD	SIZE (LxBxH)	db	LONGER DIRECTION	SHORTER DIRECTION
F1	2100 X 2100	250	121 @ 200 C/C	121 @ 200 C/C
F2	2900 X 2900	250	121 @ 175 C/C	121 @ 175 C/C
F3	2900 X 2900	300	121 @ 150 C/C	121 @ 150 C/C
F4	2900 X 2900	300	121 @ 150 C/C	121 @ 150 C/C
F5	2900 X 2900	300	121 @ 150 C/C	121 @ 150 C/C



STRUCTURAL LAYOUT PLAN OF ROOF
SCALE - 1:1100

SECTION - 17-17
SCALE - 1:40

SECTION - 16-16
SCALE - 1:40

SECTION - 15-15
SCALE - 1:40

SECTION - X-X
SCALE - 1:40

SECTION - 8-8
SCALE - 1:40

SECTION - 9-9
SCALE - 1:40

SECTION - 10-10
SCALE - 1:40

STRUCTURAL LAYOUT PLAN OF 1ST. FLOOR
SCALE - 1:1100

SECTION - 17-17
SCALE - 1:40

SECTION - 16-16
SCALE - 1:40

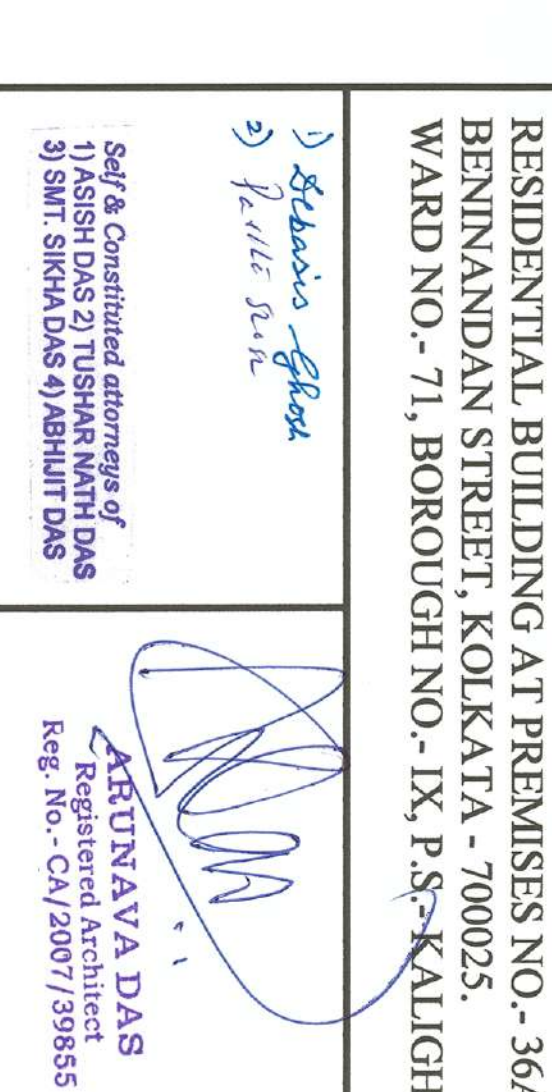
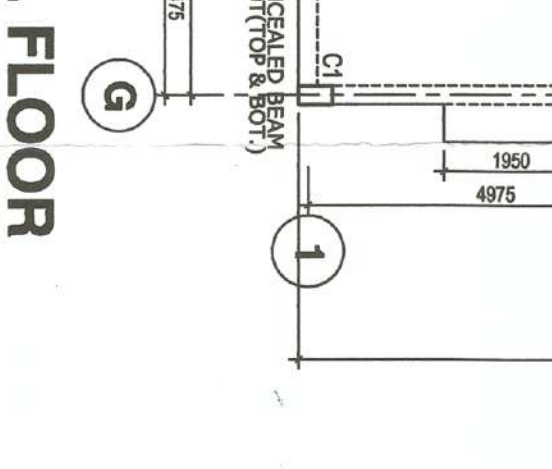
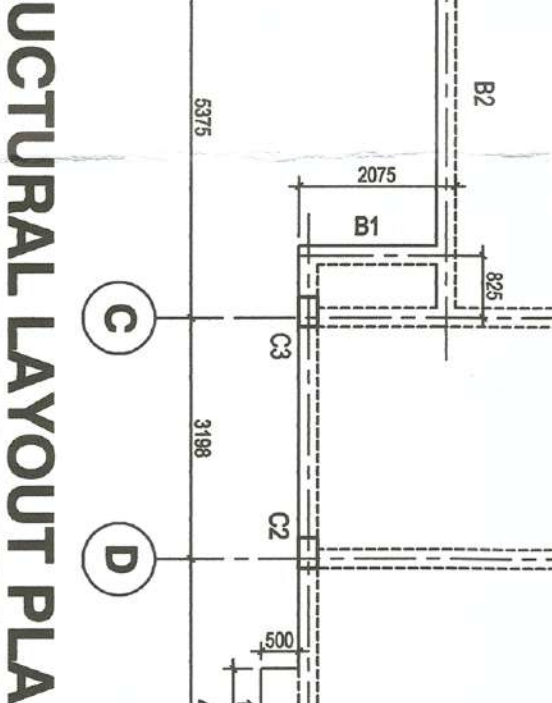
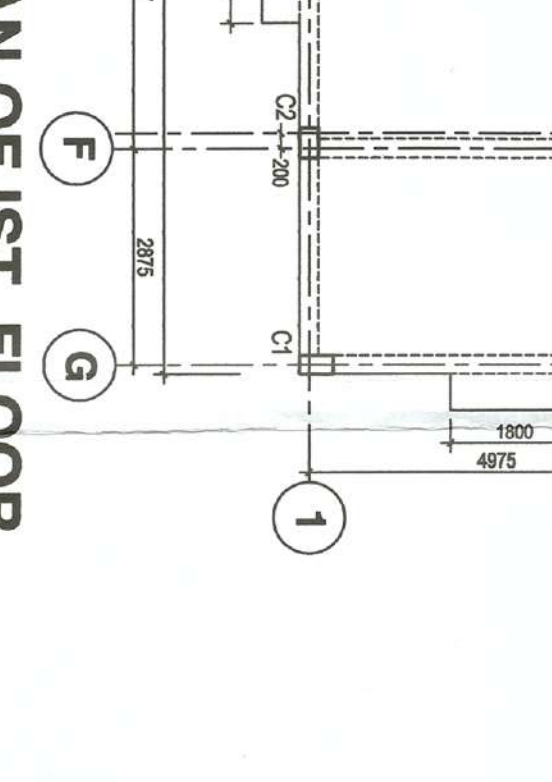
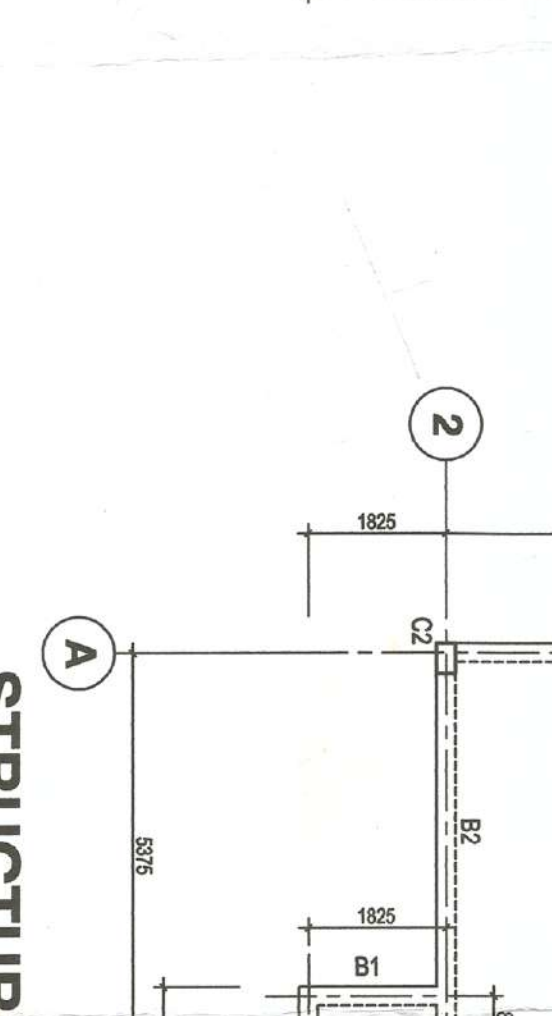
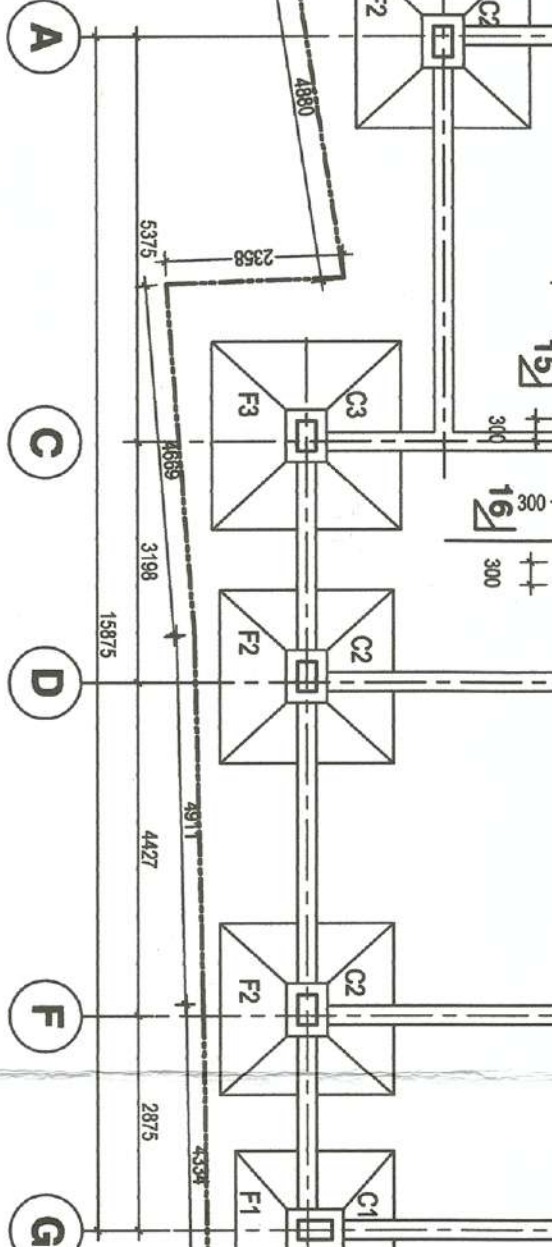
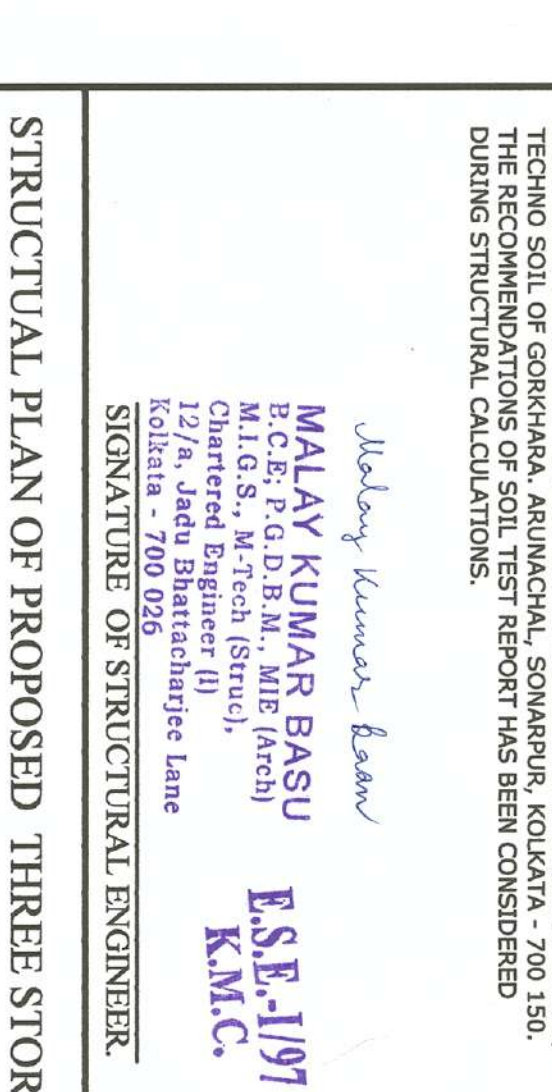
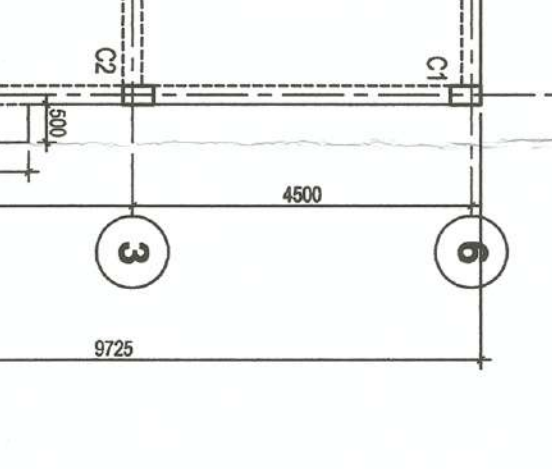
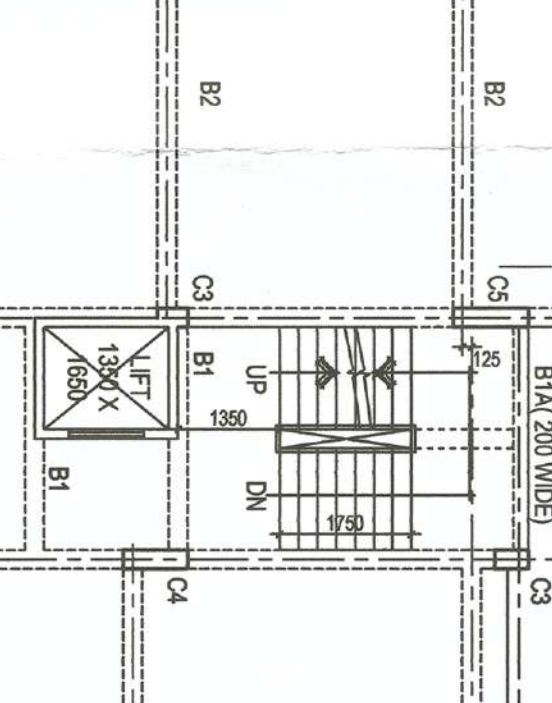
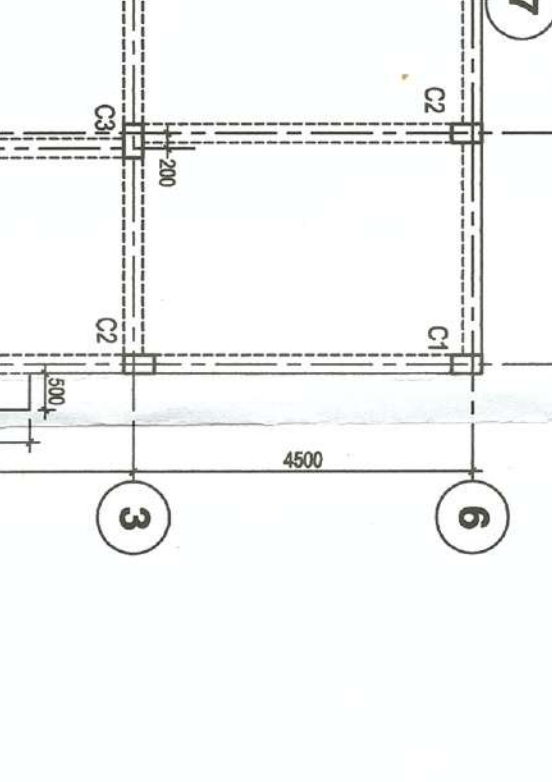
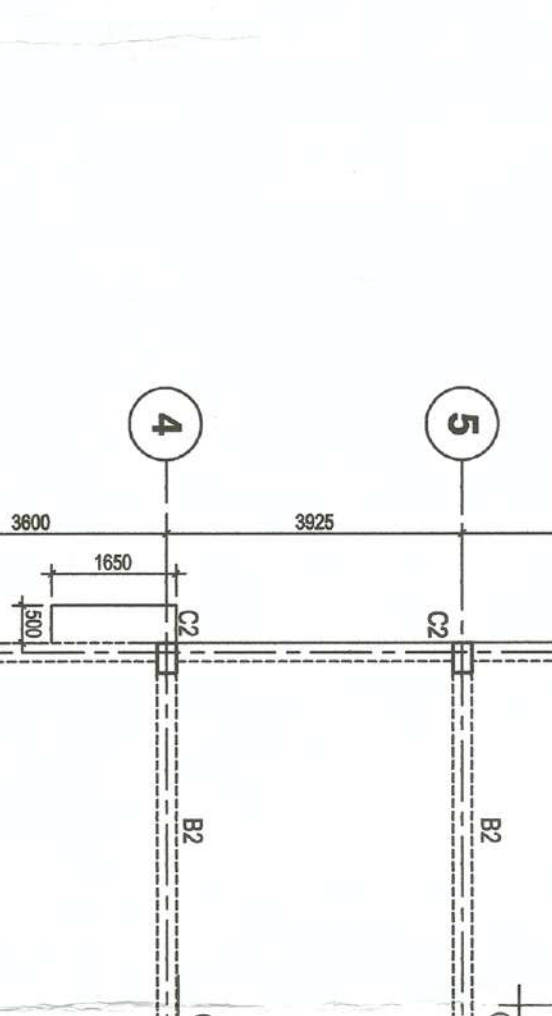
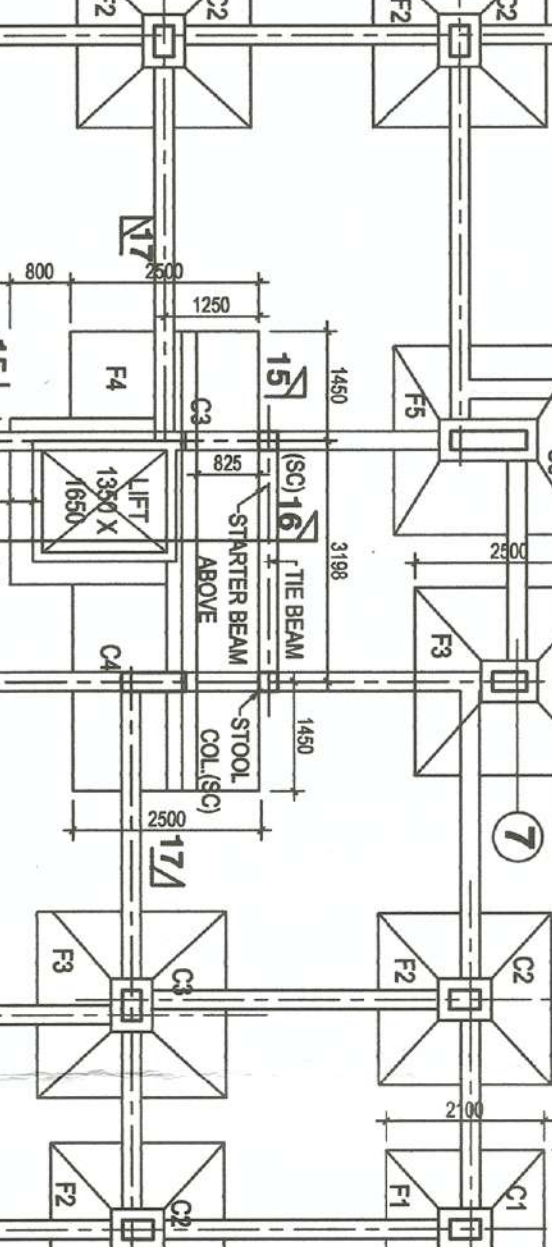
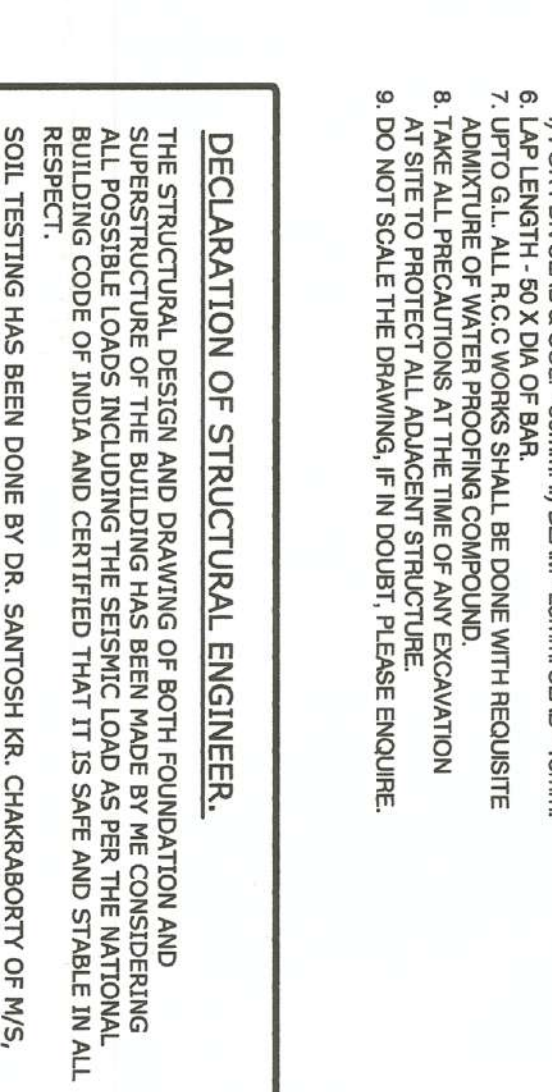
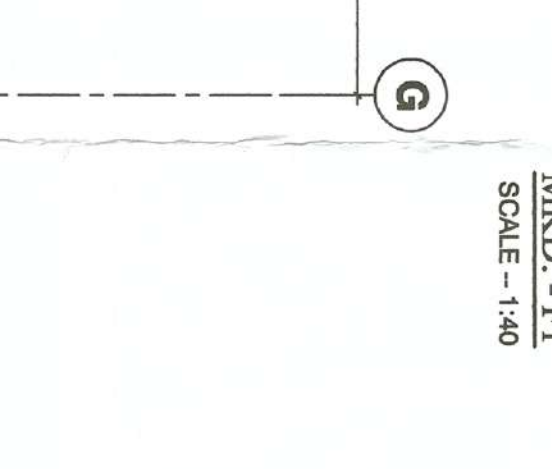
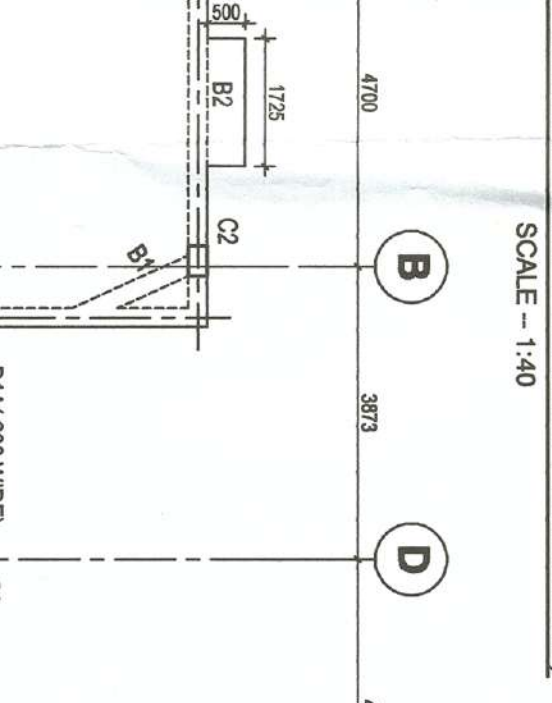
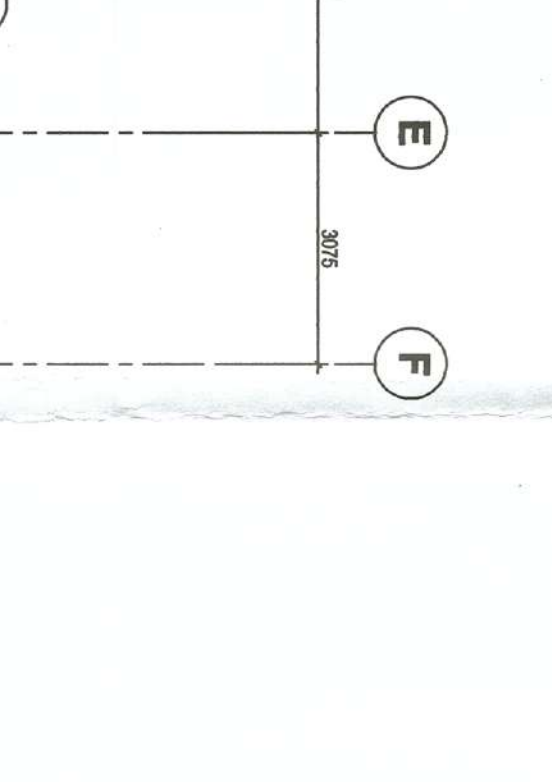
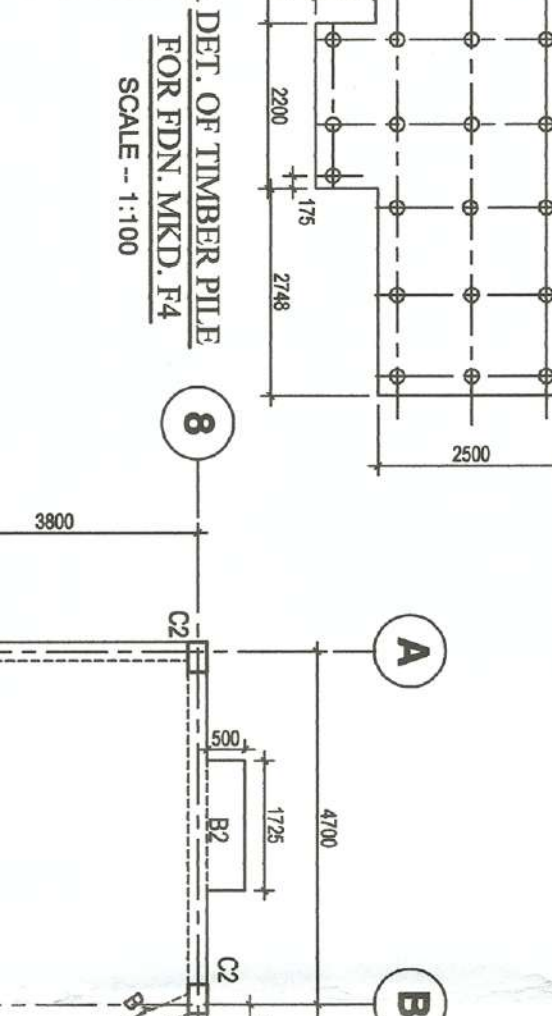
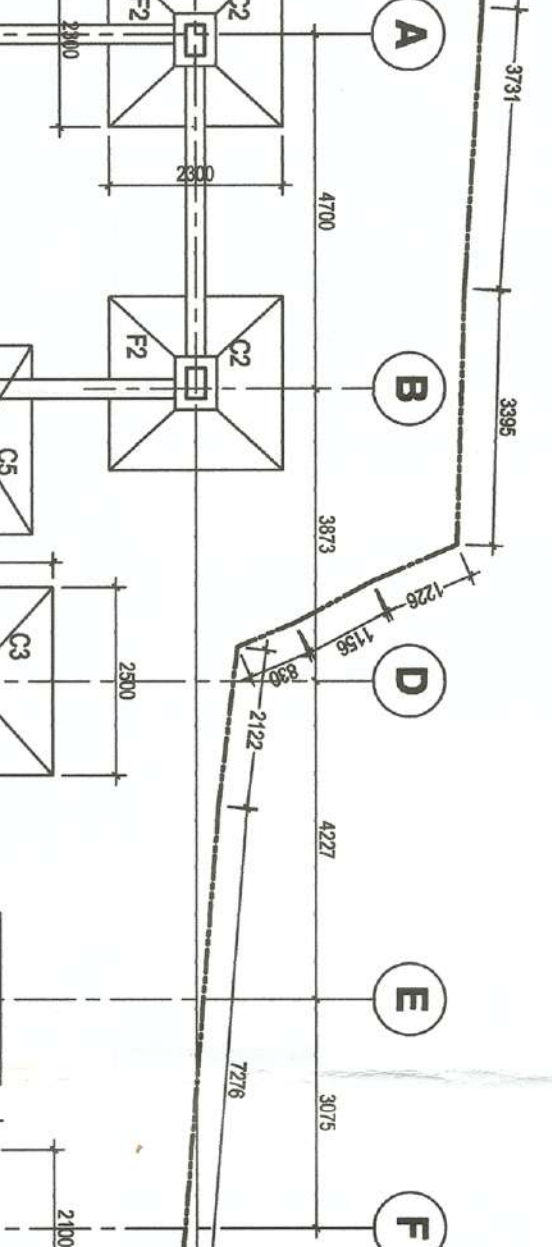
SECTION - 15-15
SCALE - 1:40

SECTION - X-X
SCALE - 1:40

SECTION - 8-8
SCALE - 1:40

SECTION - 9-9
SCALE - 1:40

SECTION - 10-10
SCALE - 1:40



THE BEAMS ARE SIMILAR TO RESPECTIVE FLOOR BEAMS.

- NOTES:**
1. ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
 2. ALL DIMENSIONS ARE TO BE CHECKED AT SITE BEFORE COMMENCEMENT OF WORK.
 3. GRADE OF CONCRETE FOR ALL BEAMS IS M20 (1:1.5:3) AS PER IS 456.
 4. GRADE OF STEEL IS FE 500.
 5. ALL REINFORCEMENT IS TO BE DONE WITH RESPECTIVE RESOURCES ETC. WITH WHO COMPANY.
 6. LAP LENGTH - 49X DIA. OF BAR.
 7. ADJUSTMENT OF WATER PROOFING COMPUND.
 8. TAKE ALL PRECAUTIONS AT THE TIME OF ANY EXCAVATION.
 9. SOIL TEST REPORT SHALL BE SUBMITTED TO THE ENGINEER.
 10. SOIL SHALL BE EXCAVATED TO THE LEVEL AS INDICATED.

DECLARATION OF STRUCTURAL ENGINEER.

THE STRUCTURAL DESIGN AND DRAWING OF ROOF, FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE RESISTIVE LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

MALAY KUMAR BASU
R.C.E., P.D.B.M., NIT PUNE
M.T.S., M.T.E. (Struct.)
12/12/1998
Kolkata - 700 025
SIGNATURE OF STRUCTURAL ENGINEER

ARTUNAVA DAS
Registered Architect
Reg. No. - CA/2007/19585
SIGNATURE OF ARCHITECT

Self's Certified drawings of
1) ASHIS DAS 2) TUSHAR MATH DAS
3) SMR. SINDHA DAS 4) AMRITH DAS

PARTY'S COPY

Structural plan and design calculation as submitted by the structure engineer have been verified with S.P. No. 2072/2018 dated 05.06.2018 for record of the Kerala Municipal Corporation. The approval is given on the condition that the structure shall be constructed in accordance with the approved structural plan and design calculation. It is the responsibility of the structure engineer to ensure that the structure is constructed in accordance with the approved structural plan and design calculation. Necessary steps should be taken for the safety of the public and private properties and safety of human life.

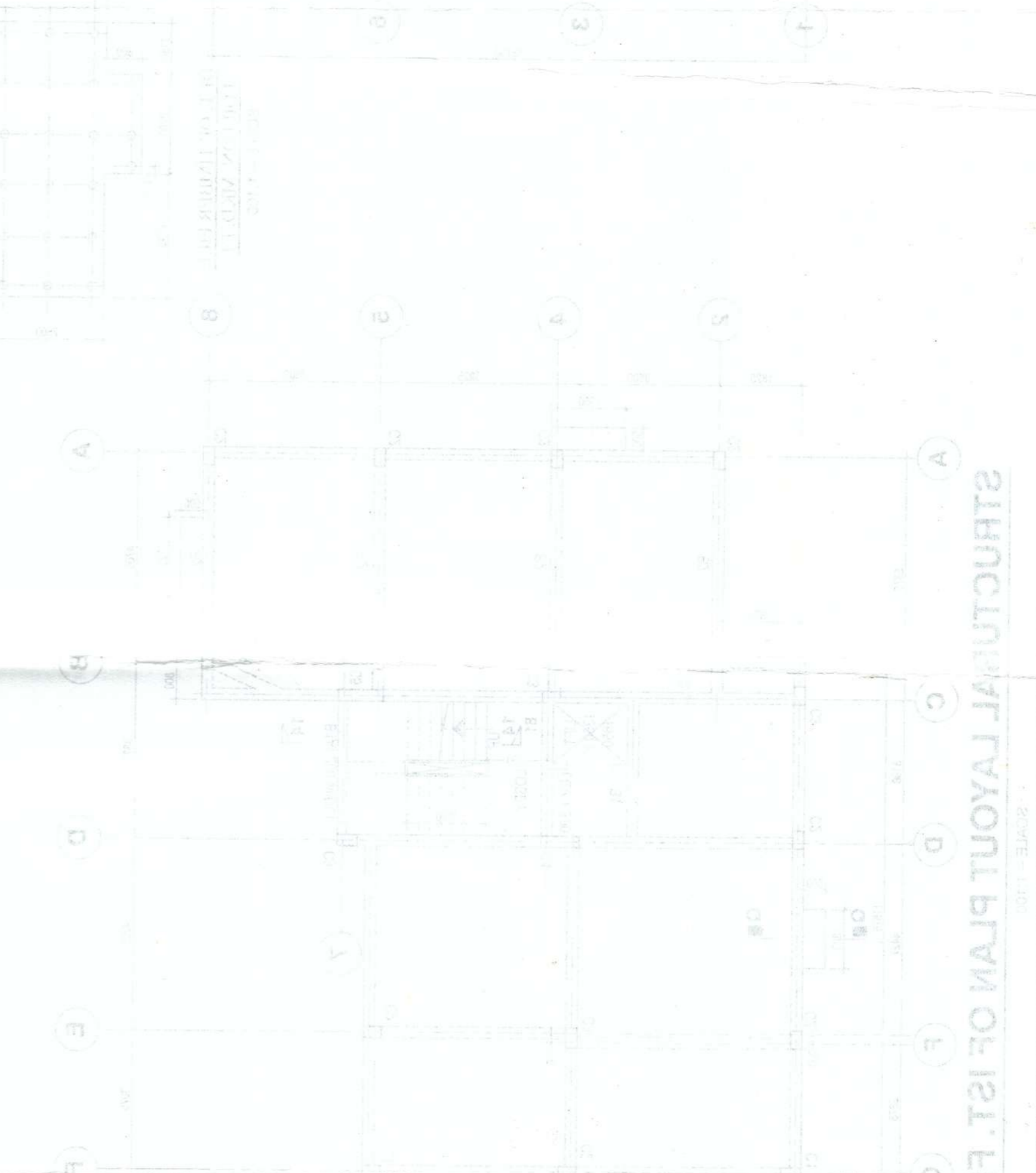


STRUCTURAL LAYOUT PLAN OF DOOR



LAYOUT OF FOUNDATION

STRUCTURAL LAYOUT PLAN OF 1ST FLOOR



STRUCTURAL LAYOUT PLAN OF 1ST FLOOR

STRUCTURAL LAYOUT PLAN OF 2ND FLOOR



STRUCTURAL LAYOUT PLAN OF 2ND FLOOR

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
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4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1
2
3
4
5

APPROVED BY THE ARCHITECT: **MR. C. S. S. S. S.**
 REGISTERED ARCHITECT NO. 10000
 KERALA MUNICIPAL CORPORATION
 AL. BELVEDERE ROAD
 TRIPUNITHURUR
 DISTRICT: MALAPPUZHAM

APPROVED BY THE STRUCTURE ENGINEER: **MR. C. S. S. S. S.**
 REGISTERED STRUCTURE ENGINEER NO. 10000
 KERALA MUNICIPAL CORPORATION
 AL. BELVEDERE ROAD
 TRIPUNITHURUR
 DISTRICT: MALAPPUZHAM

DATE: 05.06.2018