

PROJECT:
 PROPOSED G+V STORED RESIDENTIAL CUM COMM. BUILDING
 AT HOLDING NO.-3865, MOUZA - KUSUMBA, J.L. NO. 50/L.R. DAG
 NO.-2422, L.R. KHATAN NO. - 2672, WARD NO. - 08, P.S. -
 SONARPUR, DIST-24 PGS. (S), UNDER RAJAPUR SONARPUR
 MUNICIPALITY.

AREA STATEMENT:-
 AREA OF LAND AS PER DEED 19 K 05 CH 4.8 SQ. FT. = 1226.382 SQ.M
 AREA OF LAND AS PER PHY-17 K 01 CH 28 SQ. FT. = 1182.84 SQ.M
 PERMISSIBLE GROUND COVERAGE - (60%) 599.928 SQ.M
 PROPOSED GROUND COVERAGE - (48.02%) 581.359 SQ.M
 ROAD WIDTH - 24'-0"
 PERMISSIBLE HEIGHT OF THE BLDG. - 4.5 M.
 PERMISSIBLE F.A.R. - 2.00

FLOOR AREA	BLOCK-A	BLOCK-B	TOTAL
PROV. CAR PARKING AREA -	91.618 SQ.M	292.125 SQ.M	343.743 SQ.M
SERVICE AREA -	19.304 SQ.M	40.004 SQ.M	59.308 SQ.M
STAIR AREA -	15.795 SQ.M	12.895 SQ.M	28.690 SQ.M
LIFT AREA -	1.920 SQ.M	1.8 SQ.M	3.720 SQ.M
LIFT LOBBY AREA -	2.228 SQ.M	2.194 SQ.M	4.422 SQ.M
C.B. AREA -	7.109 SQ.M	6.302 SQ.M	13.411 SQ.M
GROUND FLOOR AREA -	234.016 SQ.M	335.638 SQ.M	569.654 SQ.M
PROP. FIRST FLOOR AREA -	243.161 SQ.M	333.838 SQ.M	577.000 SQ.M
PROP. SECOND FLOOR AREA -	243.161 SQ.M	333.838 SQ.M	577.000 SQ.M
PROP. THIRD FLOOR AREA -	243.161 SQ.M	333.838 SQ.M	577.000 SQ.M
PROP. FOURTH FLOOR AREA -	243.161 SQ.M	333.838 SQ.M	577.000 SQ.M
TOTAL FLOOR AREA -	1205.660 SQ.M	1670.975 SQ.M	2877.635 SQ.M

CAR PARKING CALCULATION RESIDENTIAL AREA
 RESI. AREA OF BLOCK A = (TYP. FLOOR - STAIR AREA - LIFT LOBBY) X 3
 243.161 - (15.148 - 2.329) X 3 = 677.052 SQ.M
 RESI. AREA OF BLOCK B = (TYP. FLOOR - STAIR AREA - LIFT LOBBY) X 4
 333.838 - (12.69 - 2.194) X 4 = 1275.916 SQ.M
 TOTAL RESI. AREA OF BL-A & BL-B = 677.052 SQ.M + 1275.916 SQ.M = 1952.968 SQ.M
 REQUIRED PARKING = 04 NOS. PARKING FOR UP TO 600 SQ.M +
 (1952.968 - 600) / 740 = 9.66 NOS. SAY 10 NOS.

CAR PARKING CALCULATION FOR COMMERCIAL AREA (BL-A)
 COMMERCIAL AREA 95.682 + 243.161 = 338.843 SQ.M
 REQUIRED PARKING FOR UP TO 50 SQ.M = 01 NO.
 REST AREA (338.843 - 50) SQ.M / 100 = 2.888 NOS. = SAY 03 NOS.
 TOTAL REQUIRED PARKING = 4 + 10 + 3 = 17 NOS.
 PROVIDED PARKING AREA = 343.743 SQ.M
 (BL-A) TOTAL STAIR AREA = 162.810 SQ.M
 TOTAL LIFT LOBBY AREA (BL-A & BL-B) = 22.615 SQ.M
 TOTAL COMMERCIAL AREA (BL-A) = 343.743 SQ.M
 STAIR AREA FOR F.A.R. CALCULATION = 243.161 - 338.843 SQ.M
 AT RESIDENTIAL 12.69 X 4 SQ.M (BL-A) 12.69 X 4 SQ.M (BL-B) 126.800 SQ.M
 AT COMMERCIAL 17.417 SQ.M
 TOTAL 144.017 SQ.M
 PROPOSED F.A.R. = 2877.635 / 1952.968 = 1.474

DOOR & WINDOWS SCHEDULE

NO.	QTY	SIZE	REMARKS
1	1000X2100	D	1000X2100
2	1500X2100	D	1500X2100
3	1000X2100	D	1000X2100
4	1000X2100	D	1000X2100

SIGNATURE OF OWNER
 THE STRUCTURAL DESIGNED AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE 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 IN ALL RESPECT.

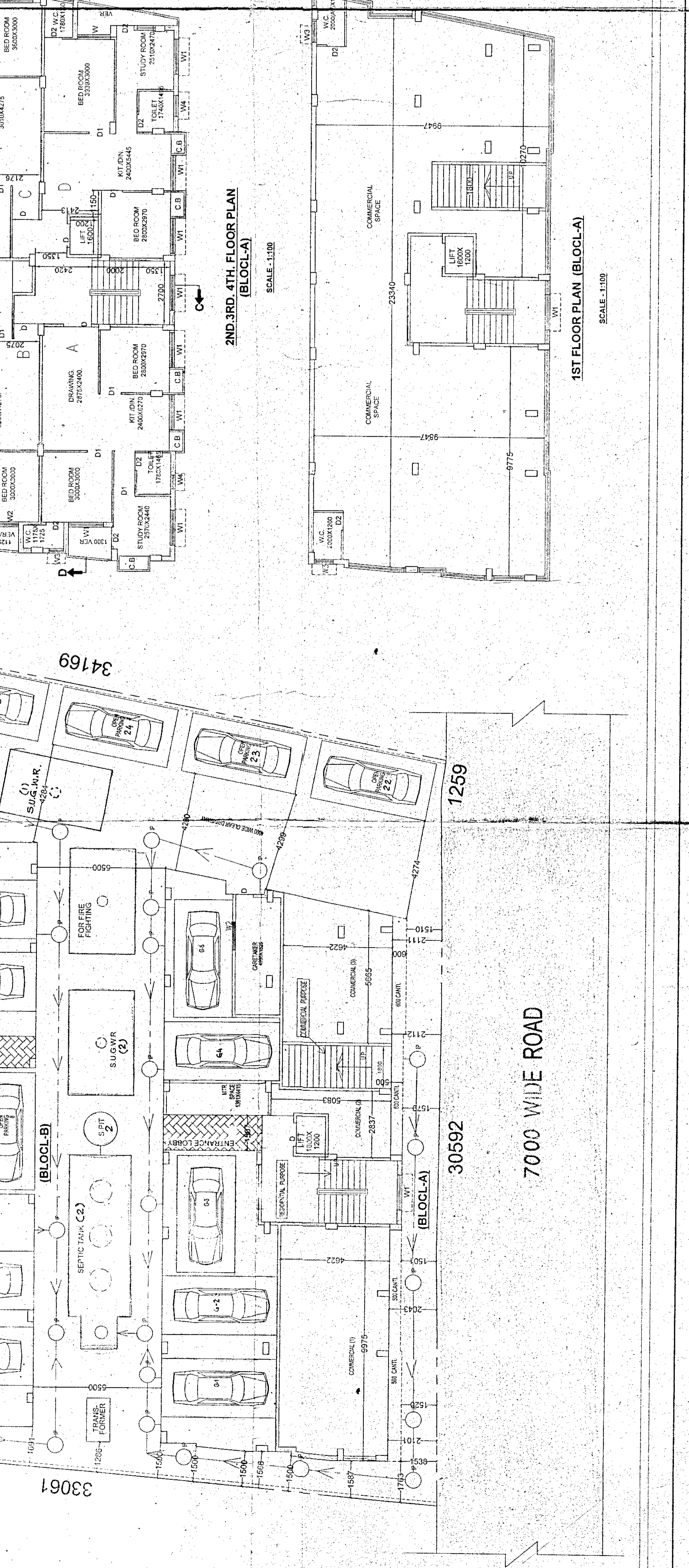
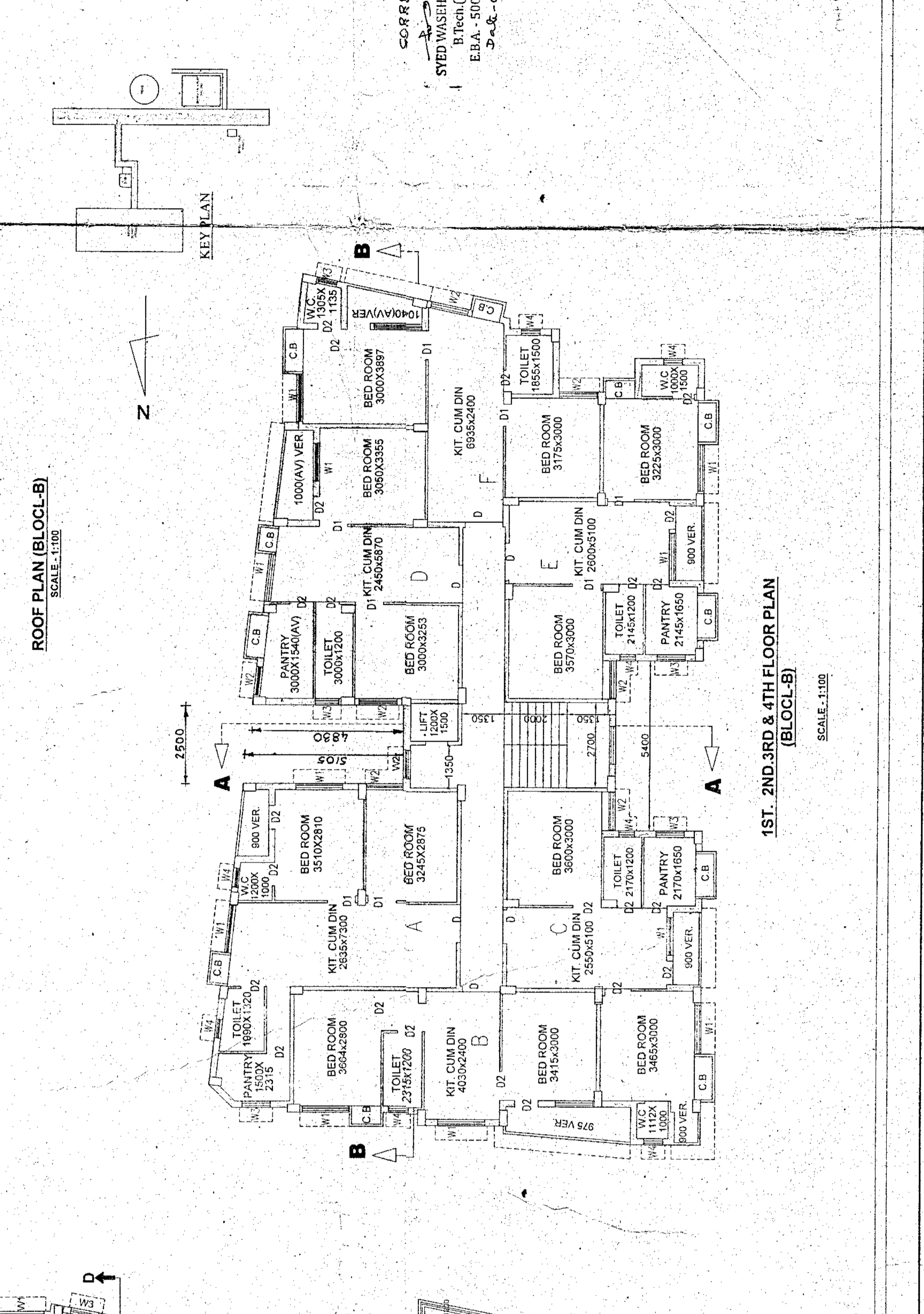
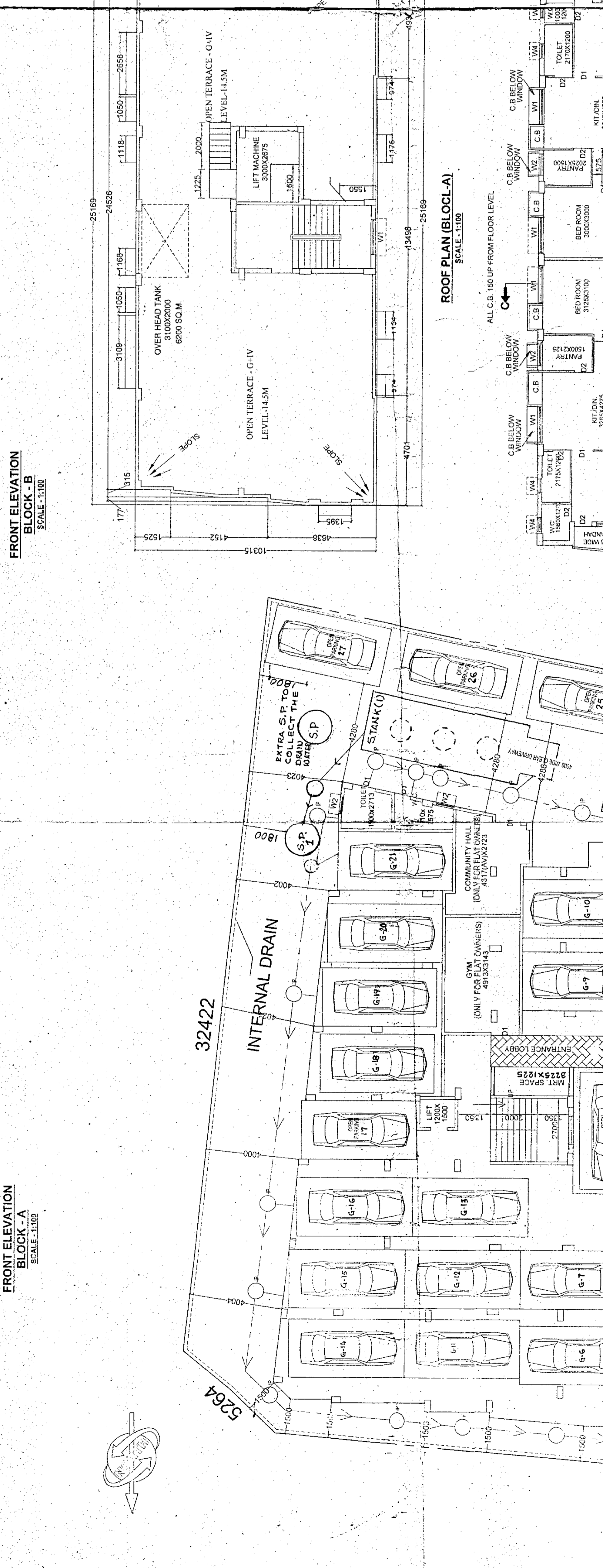
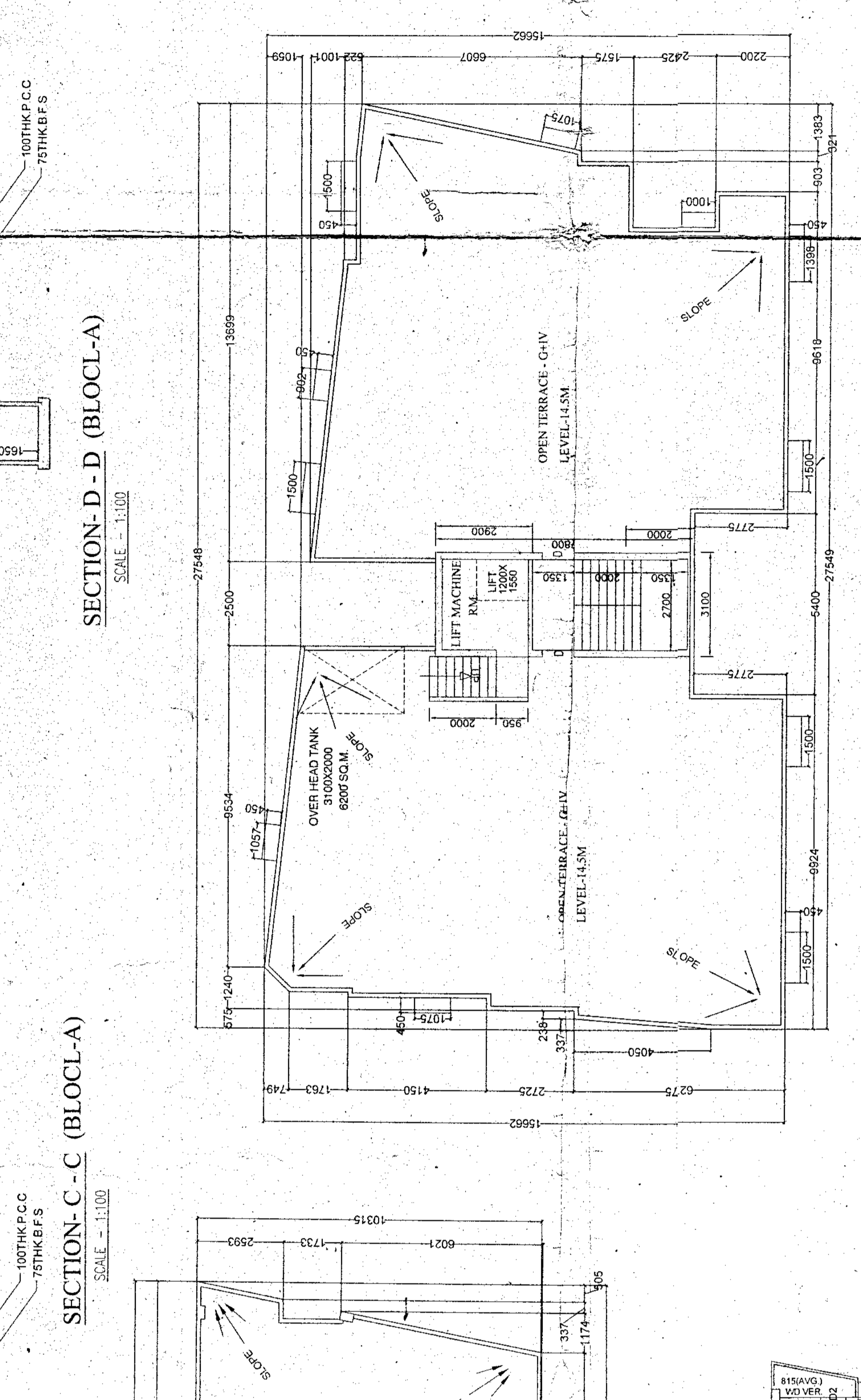
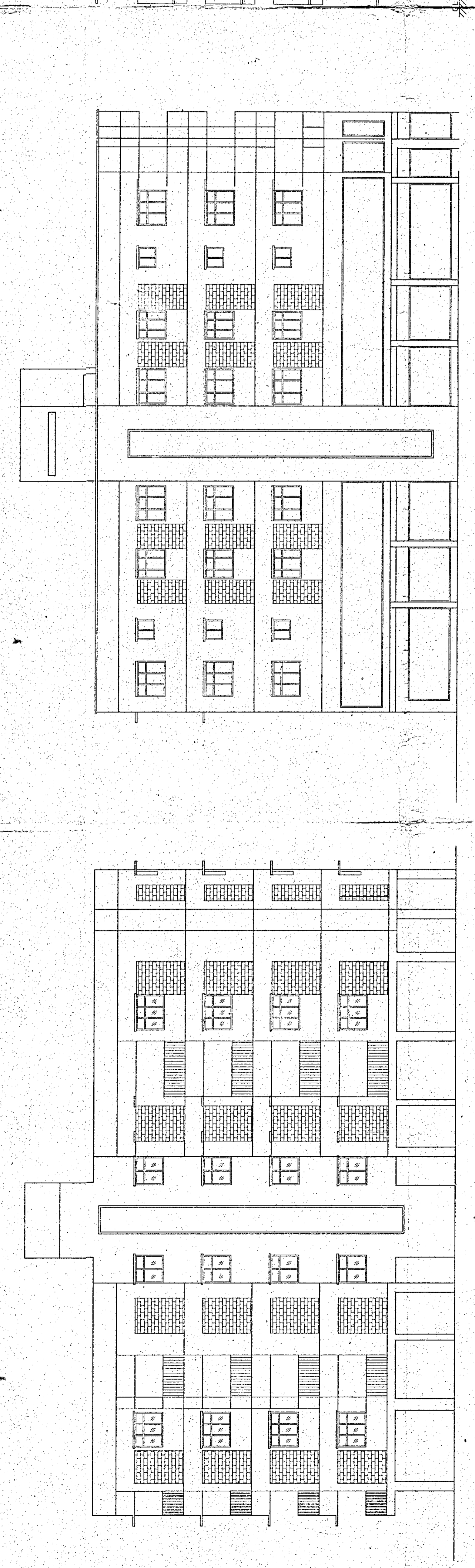
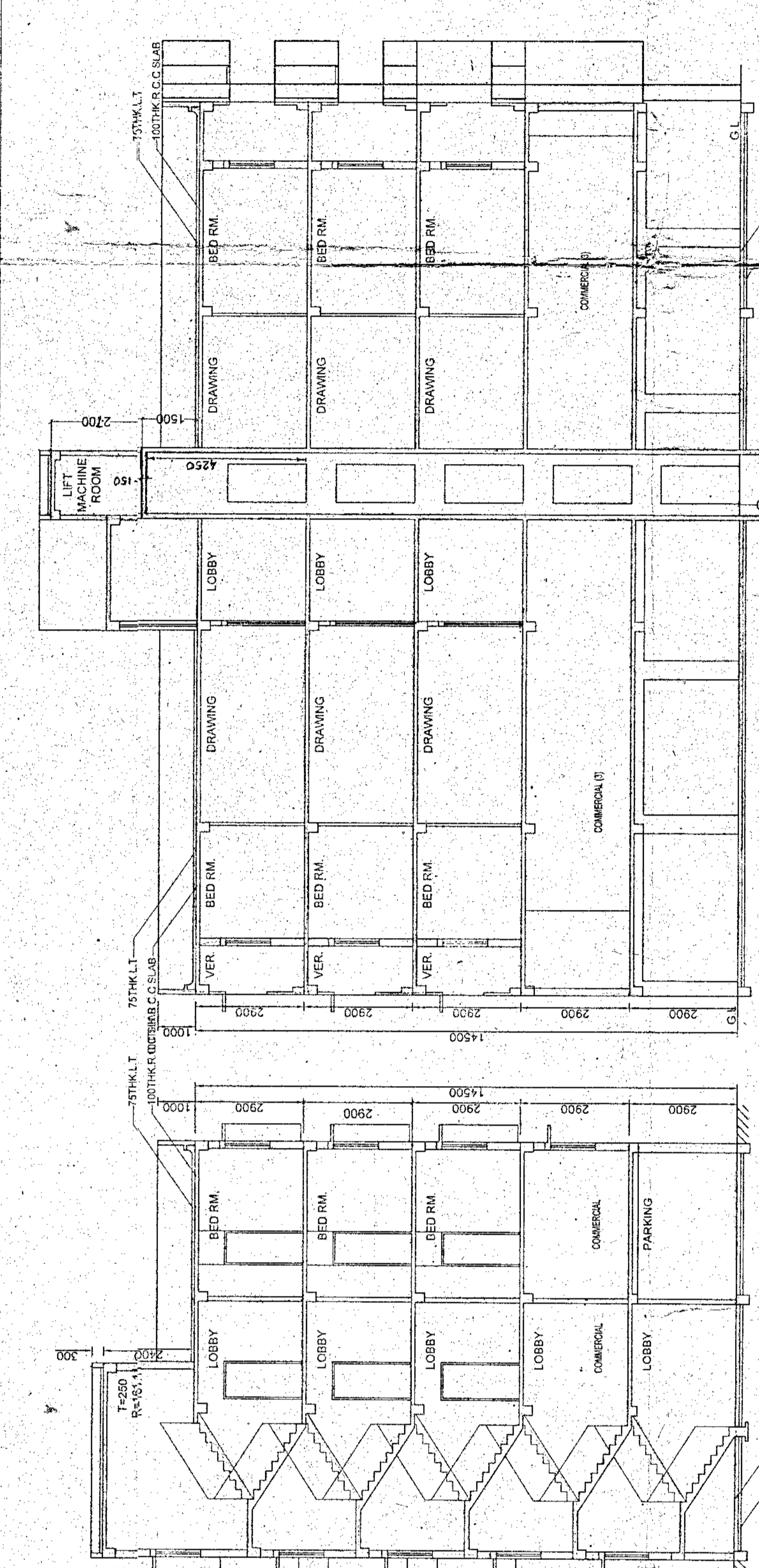
SIGNATURE OF STRUCTURE ENGINEER
 I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1980 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

SIGNATURE OF E.O.A.
 APPROVED
 12/08/2017
 12/08/2017

OFFICE USE ONLY

APPROVED
 12/08/2017
 12/08/2017

SIGNATURE OF E.O.A.
 APPROVED
 12/08/2017
 12/08/2017



Stacking of building materials on /
inside the building shall conform to the
rules and regulations of the fire department
and shall not obstruct any fire escape
or fire exit.

Transfer of occupancy right of any
part of the building shall be
subject to the approval of the
fire department.

When information in the attached form is to be submitted
to the fire department for approval, the applicant must
submit a copy of the form to the fire department for its
approval. Any information from the attached form is to be
submitted to the fire department for its approval.
When information is to be submitted to the fire department
for its approval, the applicant must submit a copy of the
form to the fire department for its approval.

APPROVED PLAN IS REVISED FOR
VALID UNTIL 11/12/2011
DATE 11/12/2011
BY 11/12/2011
FIRE DEPARTMENT

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