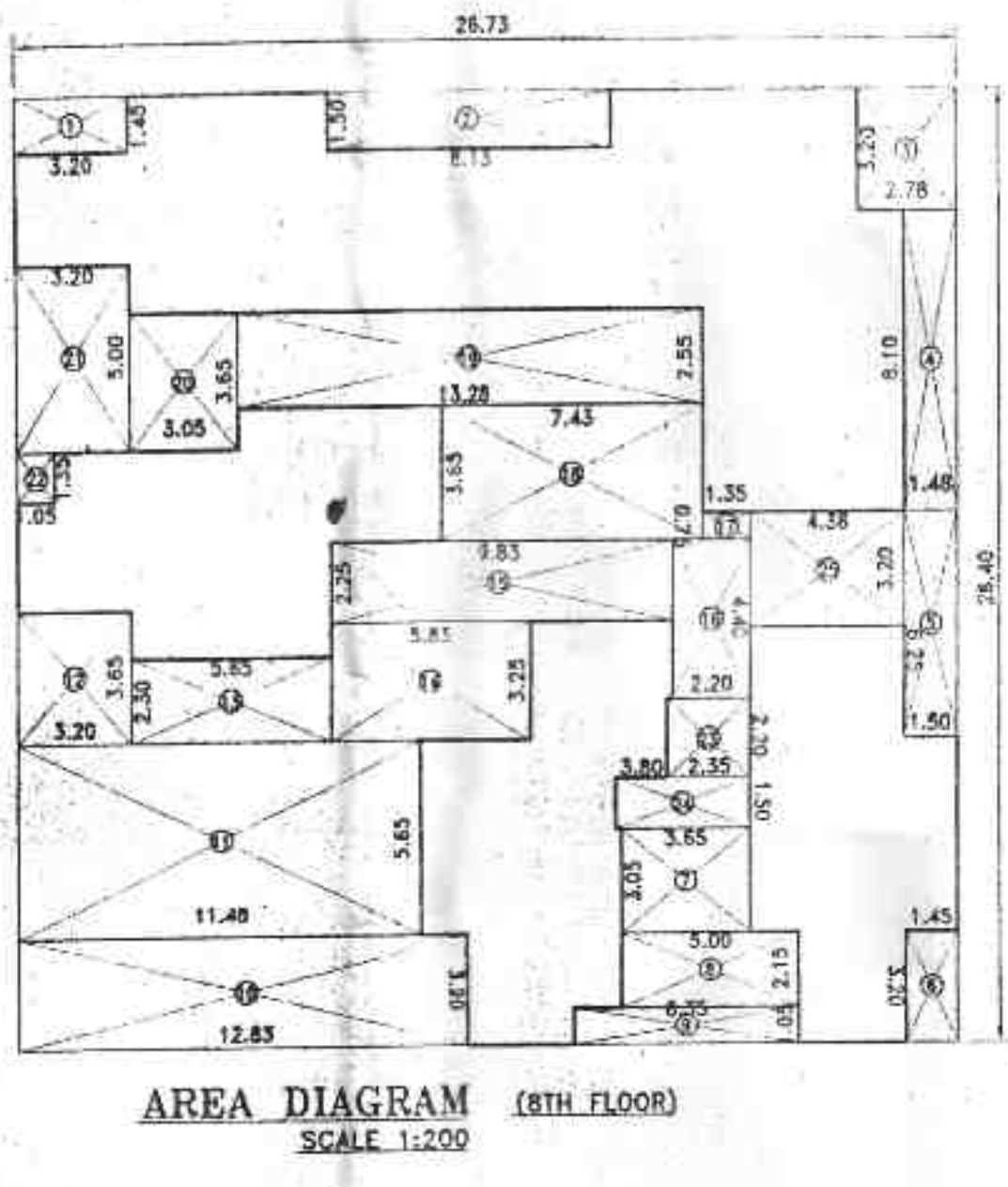


FIRE ESCAPE STAIR CASE AREA CALCULATION
(OR TO 7TH FLOOR) (WING 'B')

1	1.38 X 2.50 X 1 = 3.45 SQMT
2	1.85 X 1.00 X 1 = 1.85 SQMT
3	1.85 X 2.45 X 1 = 4.53 SQMT
4	0.85 X 0.20 X 1 = 0.18 SQMT
5	2.52 X 0.27 X 0.50 = 0.34 SQMT
6	3.30 X 0.48 X 0.50 = 0.79 SQMT
7	4.71 X 1.85 X 0.50 = 3.89 SQMT
8	2.69 X 0.48 X 0.50 = 0.64 SQMT
9	2.69 X 0.78 X 0.50 = 1.02 SQMT
10	3.49 X 1.85 X 0.50 = 3.23 SQMT
11	1.59 X 0.20 X 0.50 = 0.16 SQMT
12	1.79 X 0.20 X 0.50 = 0.18 SQMT
13	1.82 X 0.20 X 0.50 = 0.18 SQMT
14	1.84 X 0.20 X 0.50 = 0.16 SQMT
TOTAL STAIR CASE AREA = 20.41 SQMT	

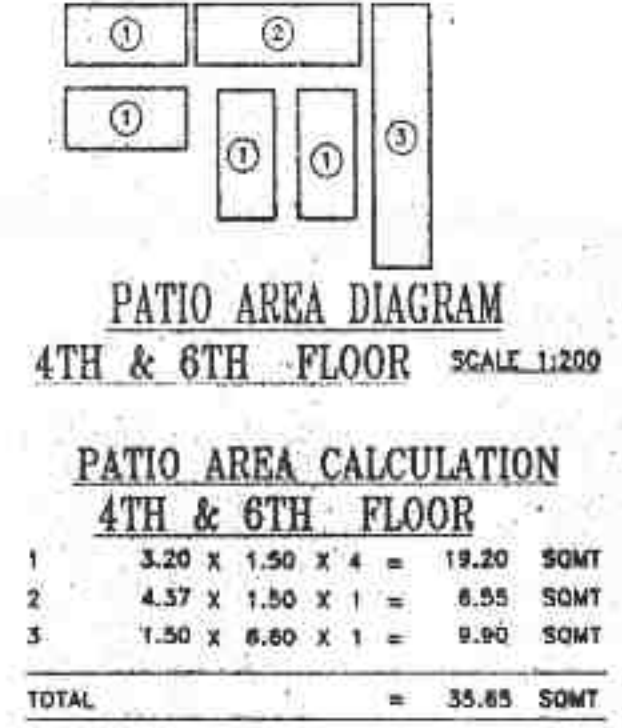


BUILT UP AREA CALCULATION OF (5TH FLOOR)

RECTANGLE AREA
A 26.73 X 26.40 X 1 = 705.67 SQMT

DEDUCTION

1	3.20 X 1.45 X 1 = 4.64 SQMT
2	8.13 X 1.50 X 1 = 12.19 SQMT
3	2.78 X 3.20 X 1 = 8.90 SQMT
4	1.48 X 8.10 X 1 = 11.99 SQMT
5	1.50 X 6.25 X 1 = 9.38 SQMT
6	1.45 X 3.20 X 1 = 4.64 SQMT
7	3.65 X 3.05 X 1 = 11.13 SQMT
8	5.00 X 2.15 X 1 = 10.75 SQMT
9	6.35 X 1.05 X 1 = 6.67 SQMT
10	12.85 X 3.20 X 1 = 41.06 SQMT
11	11.48 X 5.65 X 1 = 64.86 SQMT
12	3.20 X 3.85 X 1 = 11.68 SQMT
13	5.65 X 2.30 X 1 = 12.99 SQMT
14	5.83 X 3.25 X 1 = 18.95 SQMT
15	9.83 X 2.25 X 1 = 22.12 SQMT
16	2.20 X 4.40 X 1 = 9.68 SQMT
17	1.35 X 0.75 X 1 = 1.01 SQMT
18	7.43 X 3.65 X 1 = 27.12 SQMT
19	13.28 X 2.55 X 1 = 33.86 SQMT
20	3.05 X 3.45 X 1 = 11.13 SQMT
21	3.20 X 5.00 X 1 = 16.00 SQMT
22	1.05 X 1.35 X 1 = 1.42 SQMT
23	2.35 X 2.20 X 1 = 5.17 SQMT
24	3.80 X 1.50 X 1 = 5.70 SQMT
25	4.36 X 3.20 X 1 = 13.95 SQMT
TOTAL DEDUCTION = 376.99 SQMT	
BUILT-UP AREA (705.67 - 376.99) = 328.68 SQMT	



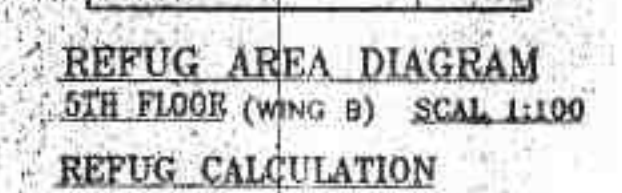
PATIO AREA CALCULATION 4TH & 6TH FLOOR

1	3.20 X 1.90 X 4 = 24.32 SQMT
2	4.37 X 1.50 X 1 = 6.55 SQMT
3	1.50 X 6.80 X 1 = 10.20 SQMT
TOTAL = 35.85 SQMT	



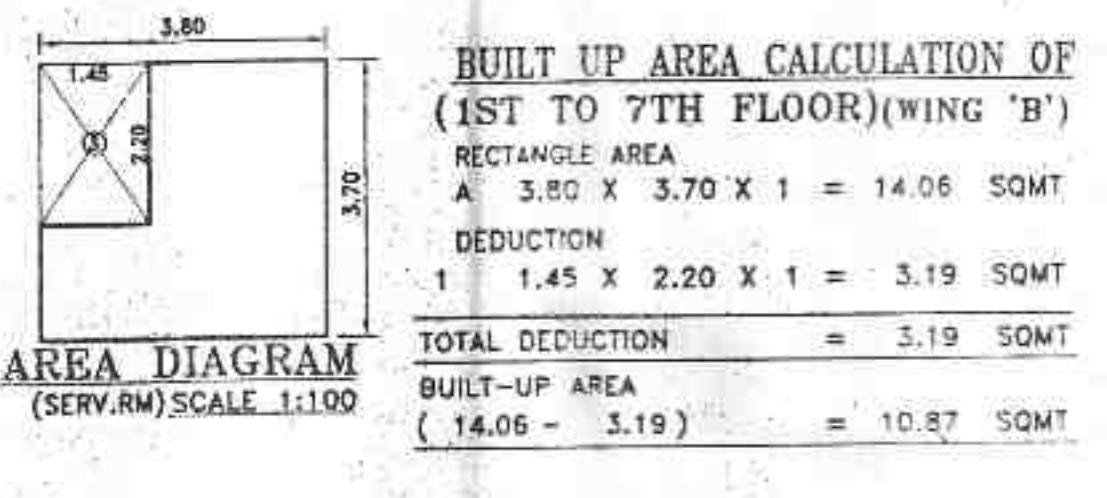
POCKET TERRACE AREA CALCULATION SECOND FLOOR

1	3.20 X 1.35 X 2 = 8.64 SQMT
2	26.75 X 1.50 X 1 = 40.13 SQMT
3	1.50 X 8.85 X 1 = 14.47 SQMT
4	2.88 X 1.50 X 1 = 4.47 SQMT
5	1.50 X 15.25 X 1 = 22.87 SQMT
TOTAL = 90.58 SQMT	



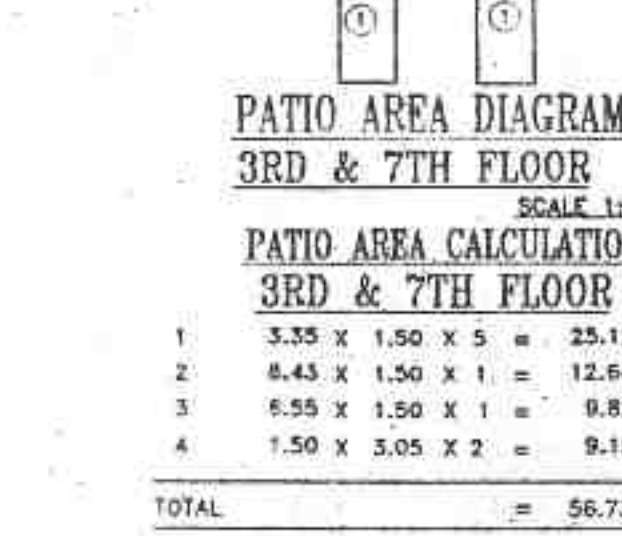
REFUG AREA CALCULATION 5TH FLOOR

1	4.37 X 3.05 X 1 = 13.33 SQMT
2	1.48 X 3.20 X 1 = 4.74 SQMT
TOTAL = 18.07 SQMT	



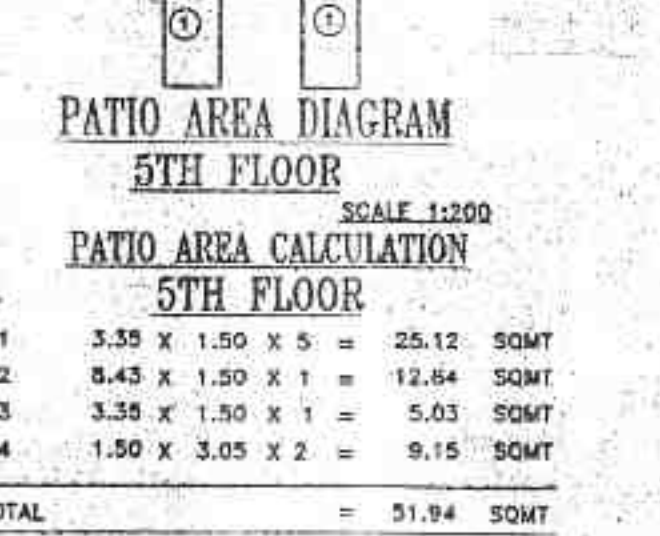
BALCONY AREA CALCULATION FOR (5TH FLOOR)

B1	3.20 X 1.45 X 2 = 9.28 SQMT
B2	8.13 X 1.50 X 1 = 12.19 SQMT
B3	1.30 X 3.20 X 1 = 4.16 SQMT
B4	1.50 X 3.20 X 1 = 4.80 SQMT
B5	1.35 X 3.20 X 2 = 8.64 SQMT
TOTAL = 39.07 SQMT	
PERMISSIBLE BAL. AREA = 32.87 SQMT	
PROPOSED BAL. AREA = 39.07 SQMT	
EXCESS BAL. AREA = 6.20 SQMT	



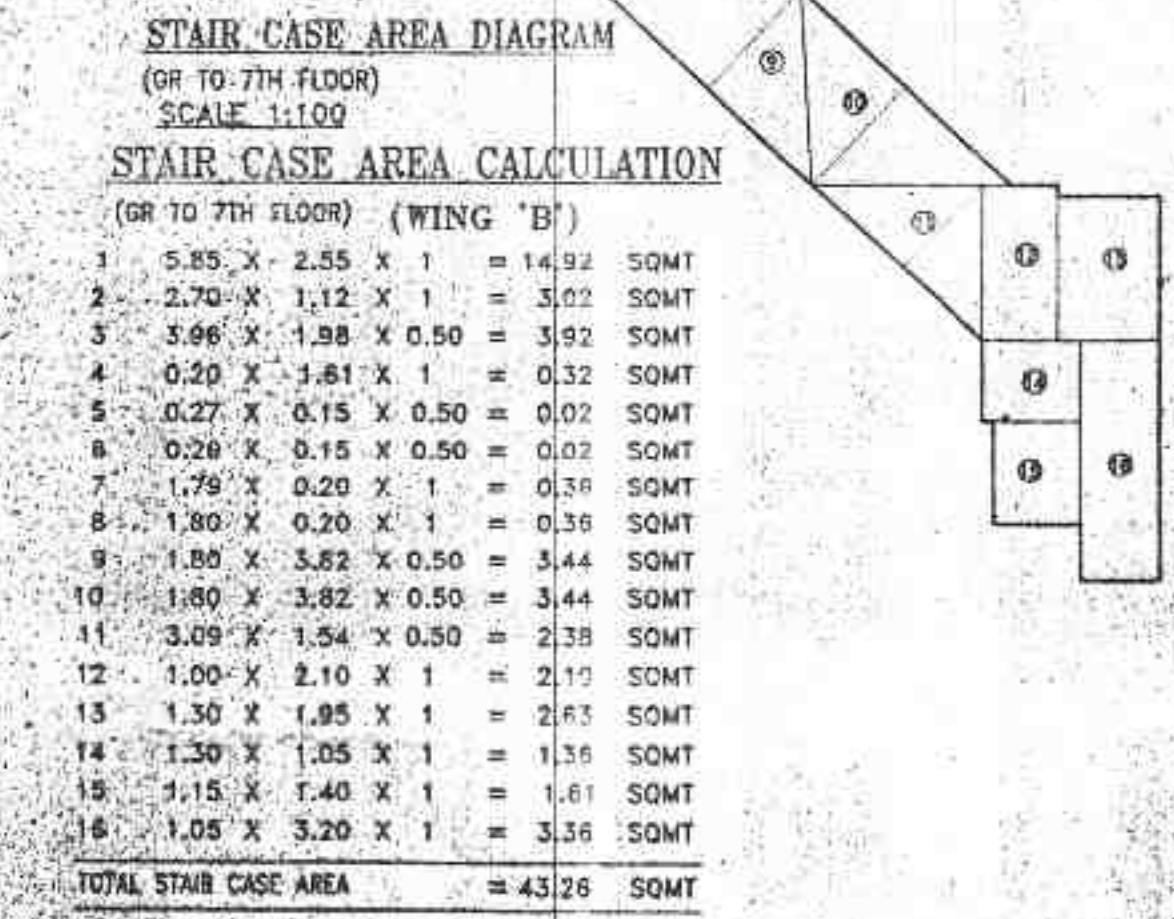
PATIO AREA CALCULATION 3RD & 7TH FLOOR

1	3.25 X 1.50 X 5 = 24.38 SQMT
2	6.43 X 1.50 X 1 = 12.64 SQMT
3	6.55 X 1.50 X 1 = 9.82 SQMT
4	1.50 X 3.05 X 2 = 9.15 SQMT
TOTAL = 56.73 SQMT	



PATIO AREA CALCULATION 5TH FLOOR

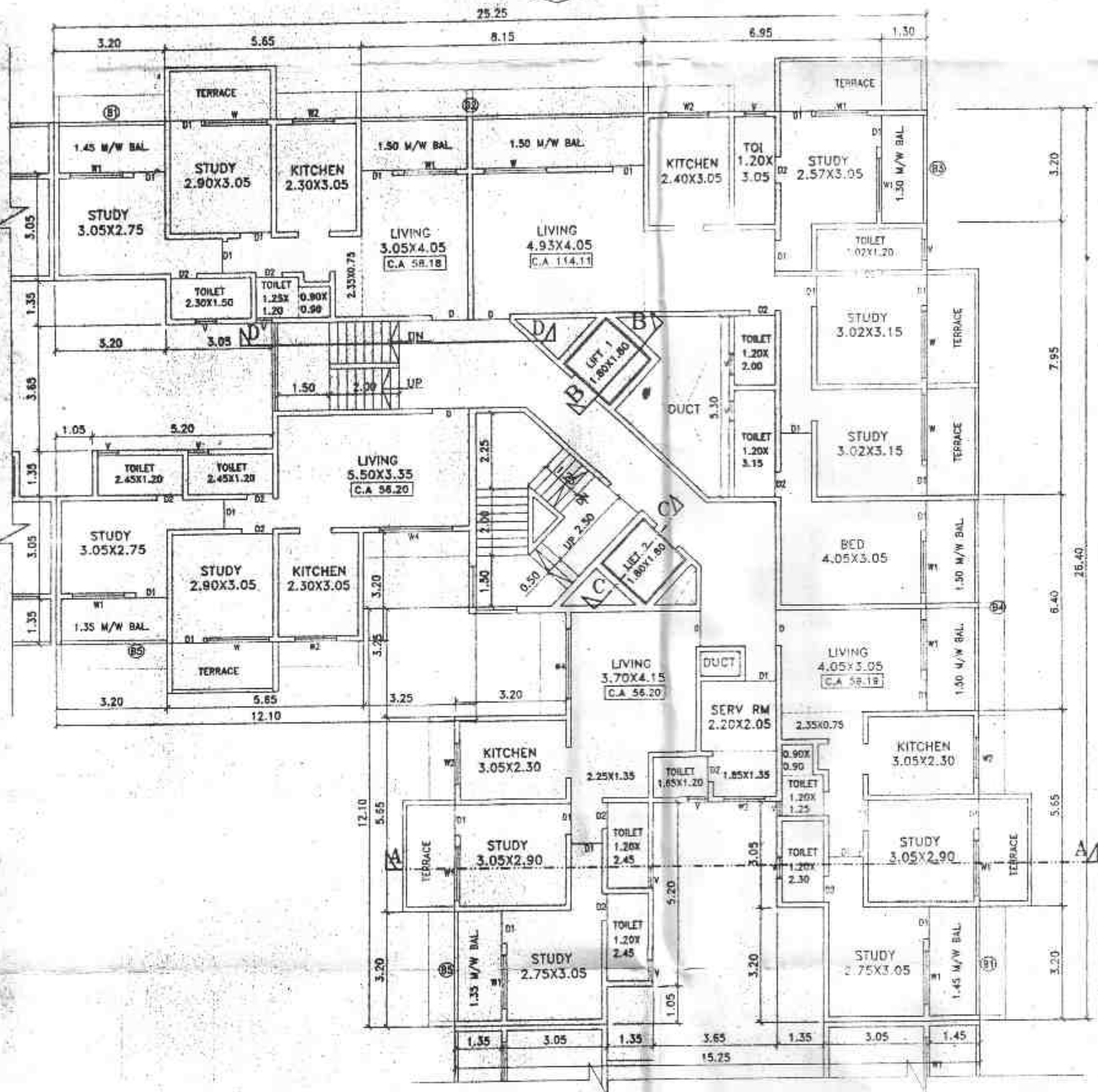
1	3.35 X 1.50 X 5 = 25.12 SQMT
2	8.43 X 1.50 X 1 = 12.64 SQMT
3	3.38 X 1.50 X 1 = 5.07 SQMT
4	1.50 X 3.05 X 2 = 9.15 SQMT
TOTAL = 51.94 SQMT	



STAIR CASE AREA CALCULATION (OR TO 7TH FLOOR) (WING 'B')

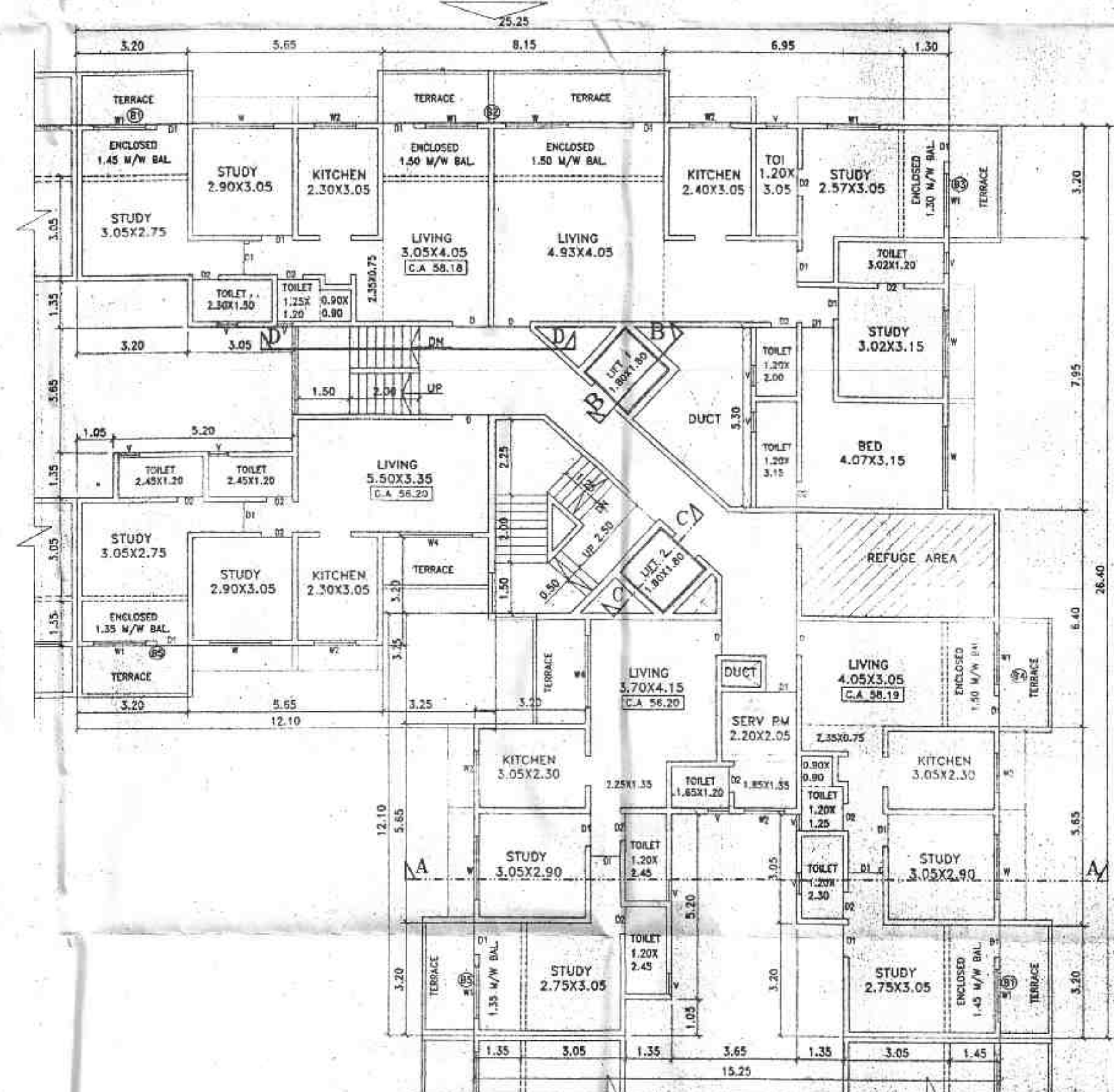
1	5.85 X 2.85 X 1 = 16.72 SQMT
2	2.70 X 1.12 X 1 = 3.02 SQMT
3	3.96 X 1.98 X 0.50 = 3.92 SQMT
4	0.20 X 3.81 X 1 = 0.32 SQMT
5	0.27 X 0.15 X 0.50 = 0.02 SQMT
6	0.26 X 0.15 X 0.50 = 0.02 SQMT
7	1.78 X 0.20 X 1 = 0.36 SQMT
8	1.80 X 0.20 X 1 = 0.36 SQMT
9	1.85 X 3.82 X 0.50 = 3.54 SQMT
10	1.80 X 3.82 X 0.50 = 3.44 SQMT
11	3.05 X 1.54 X 0.50 = 2.38 SQMT
12	1.00 X 2.10 X 1 = 2.10 SQMT
13	1.30 X 1.85 X 1 = 2.41 SQMT
14	1.30 X 1.05 X 1 = 1.37 SQMT
15	3.15 X 1.40 X 1 = 4.41 SQMT
16	1.05 X 3.20 X 1 = 3.36 SQMT
TOTAL STAIR CASE AREA = 43.28 SQMT	

VIEW A-A



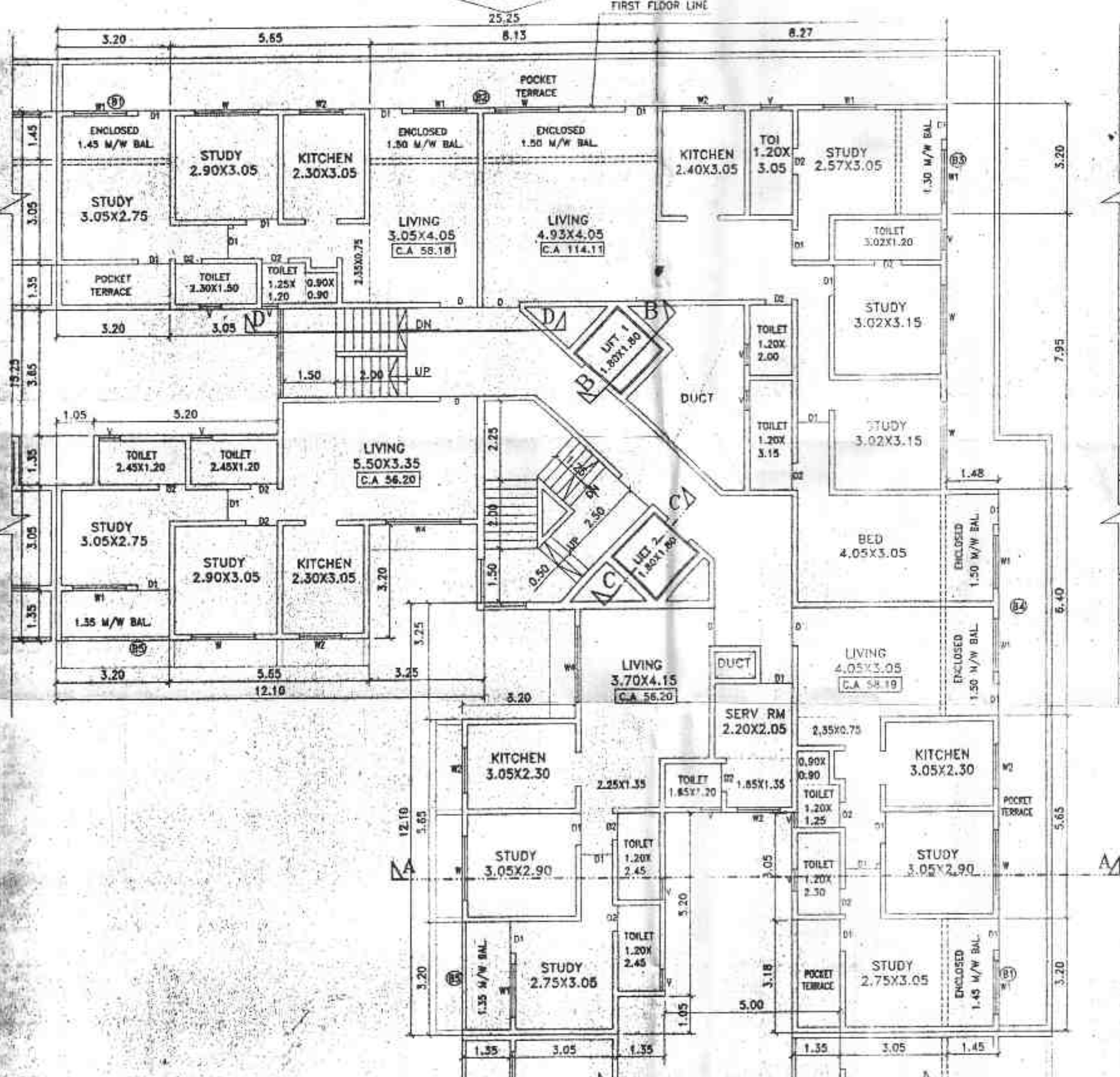
4TH & 6TH FLOOR PLAN SCALE 1:100

VIEW A-A



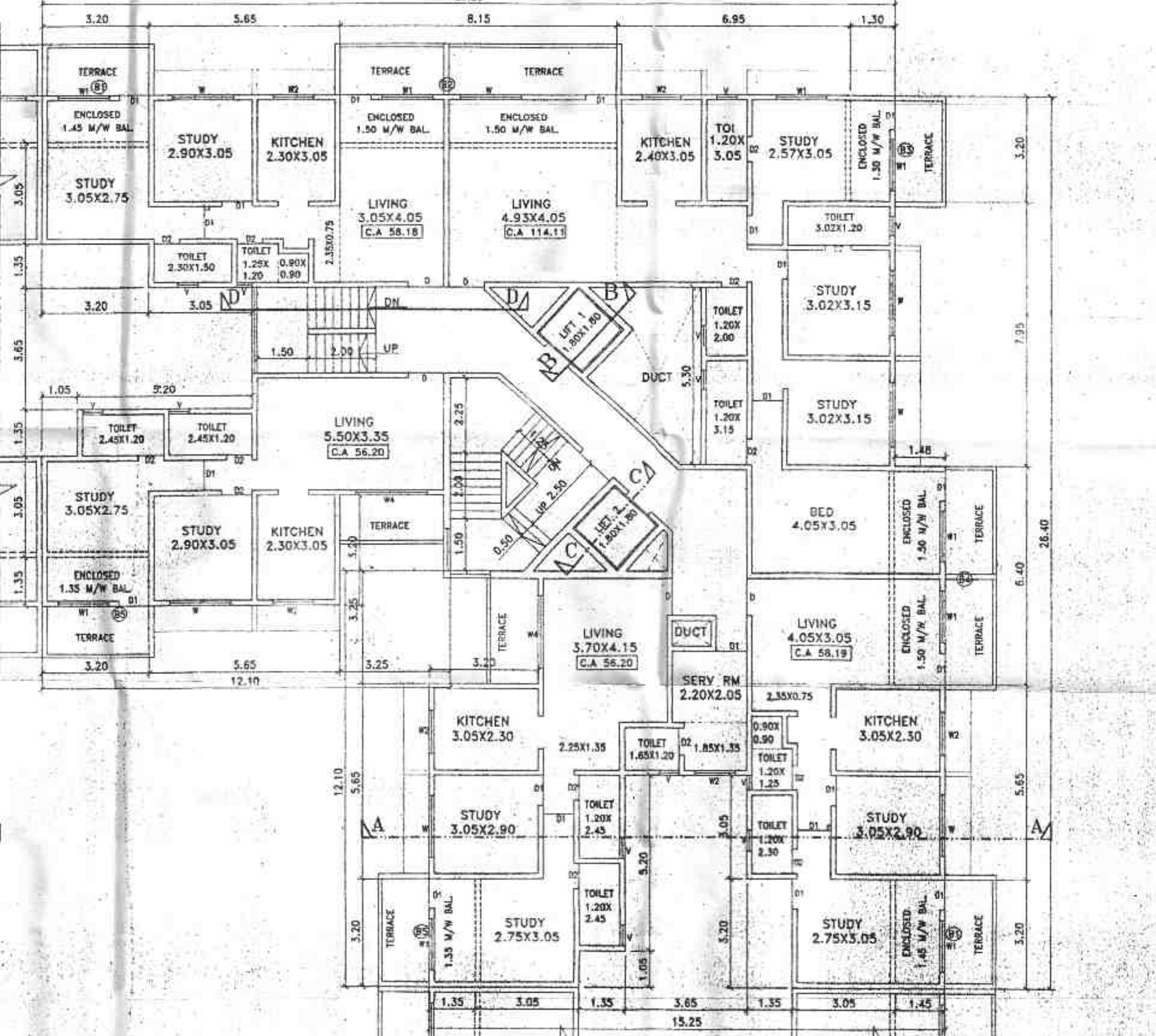
5TH FLOOR PLAN SCALE 1:100

VIEW A-A

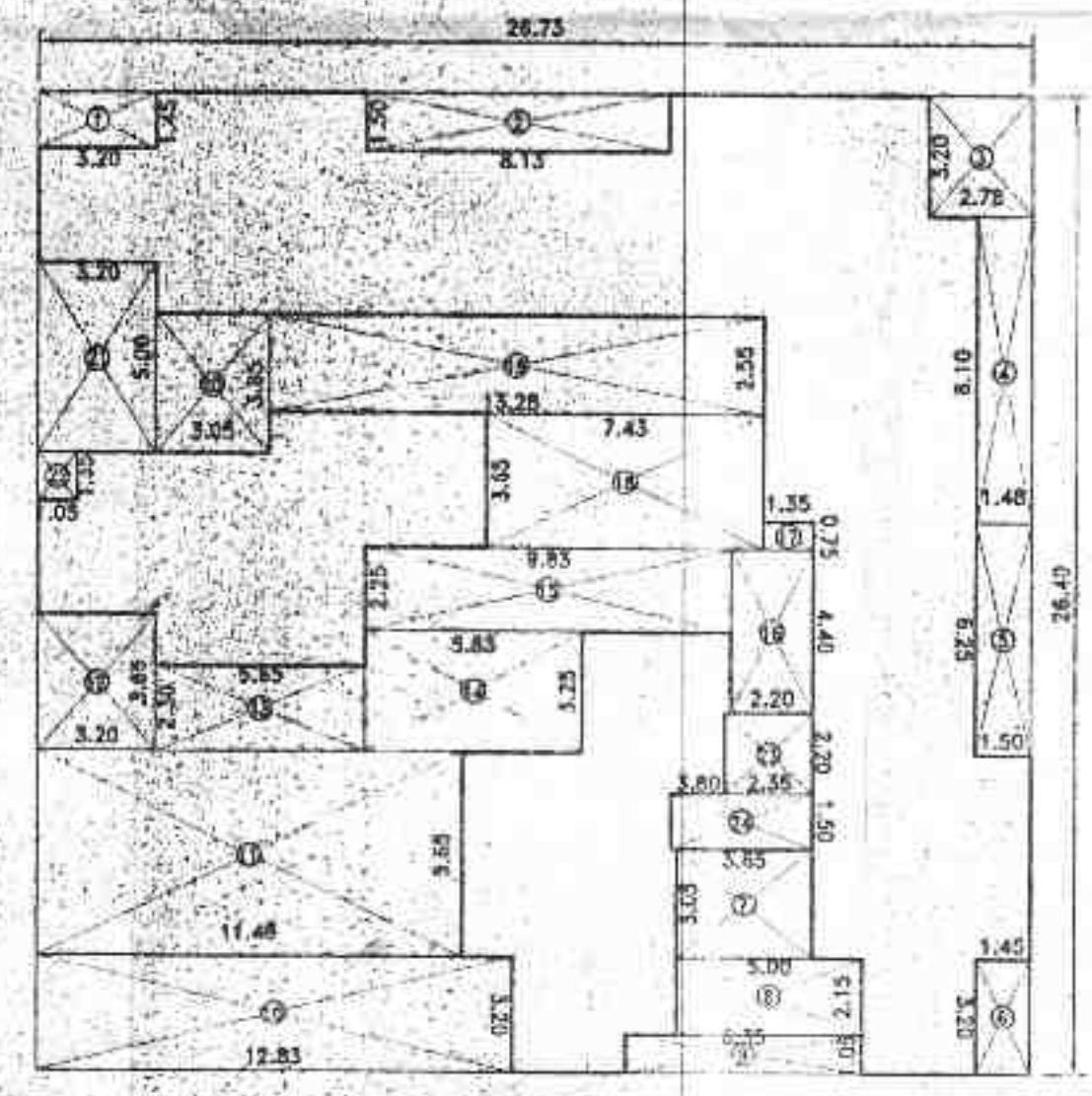


2ND FLOOR PLAN SCALE 1:100

VIEW A-A



3RD & 7TH FLOOR PLAN SCALE 1:100



AREA DIAGRAM 2ND TO 4TH, 6TH & 7TH FLR. SCALE 1:200

BUILT UP AREA CALCULATION OF 2ND TO 4TH, 6TH & 7TH FLR.

RECTANGLE AREA
A 26.73 X 26.40 X 1 = 705.67 SQMT

DEDUCTION

1	3.20 X 1.45 X 1 = 4.64 SQMT
2	8.13 X 1.50 X 1 = 12.19 SQMT
3	2.78 X 3.20 X 1 = 8.90 SQMT
4	1.48 X 8.10 X 1 = 11.99 SQMT
5	1.50 X 6.25 X 1 = 9.38 SQMT
6	1.45 X 3.20 X 1 = 4.64 SQMT
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8	5.00 X 2.15 X 1 = 10.75 SQMT
9	6.35 X 1.05 X 1 = 6.67 SQMT
10	12.85 X 3.20 X 1 = 41.06 SQMT
11	11.48 X 5.65 X 1 = 64.86 SQMT
12	3.20 X 3.85 X 1 = 11.68 SQMT
13	5.65 X 2.30 X 1 = 12.99 SQMT
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20	3.05 X 3.45 X 1 = 11.13 SQMT
21	3.20 X 5.00 X 1 = 16.00 SQMT
22	1.05 X 1.35 X 1 = 1.42 SQMT
23	2.35 X 2.20 X 1 = 5.17 SQMT
24	3.80 X 1.50 X 1 = 5.70 SQMT
25	4.36 X 3.20 X 1 = 13.95 SQMT
TOTAL DEDUCTION = 363.04 SQMT	
BUILT-UP AREA (705.67 - 363.04) = 342.63 SQMT	

BALCONY AREA CALCULATION FOR 2ND TO 4TH, 6TH & 7TH FLR.

B1	3.20 X 1.45 X 2 = 9.28 SQMT
B2	8.13 X 1.50 X 1 = 12.19 SQMT
B3	1.30 X 3.20 X 1 = 4.16 SQMT
B4	1.50 X 3.20 X 1 = 4.80 SQMT
B5	1.35 X 3.20 X 2 = 8.64 SQMT
TOTAL = 43.97 SQMT	
PERMISSIBLE BAL. AREA = 34.76 SQMT	
PROPOSED BAL. AREA = 43.97 SQMT	
EXCESS BAL. AREA = 9.61 SQMT	

CONTENTS OF SHEET

PROFORMA II
2ND TO 7TH & TERRACE FLOOR BUILT UP AREA STATEMENT & CALCULATION AND PATIO AREA CALCULATION ETC.

CERTIFICATE OF AREA
I HEREBY CERTIFY THAT THE PLAN UNDER REFERENCE WAS SURVEYED BY ME OR BY AN ASSISTANT OF MINE AND THE DIMENSIONS OF THE SITE ETC. OF THE PLOT STATED ON THE PLANS ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN THE DOCUMENTS OF OWNERSHIP / P.A. SOME RECORDS AND RECORDS OF THE CITY SURVEY RECORD.

CERTIFICATE OF APPROVAL
I HEREBY CERTIFY THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS FOR STRUCTURES BEING CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING ACT AND THE BUILDING REGULATIONS AND THE DIMENSIONS OF THE PLOTS STATED ON THE PLANS ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN THE DOCUMENTS OF OWNERSHIP / P.A. SOME RECORDS AND RECORDS OF THE CITY SURVEY RECORD. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS HAS BEEN PREPARED BY A QUALIFIED STRUCTURAL ENGINEER AT LEAST 2 (TWO) OF THE FOLLOWING:

Signature of Licensed Surveyor/Engineer
Signature of Licensed Surveyor

STAMP OF DATE OF RECEIPT OF PLANS
The applicant has approved herewith under codes as per approved plans.

STAMP OF MUNICIPAL CORPORATION
Approved as stipulated in Subject to the Conditions mentioned in the Office Letter No. VP-0413/2018/2018/16 DATE: 06/11/2018

DESIGN DIRECTOR, Town Planning
Municipal Corporation

REVISIONS

NO.	DESCRIPTION	DATE	SIGNATURE

DESCRIPTION OF PROPOSAL & PROPERTY
PROPOSED RESIDENTIAL BUILDING WITH SHOP LINE ON LAND BEARING S.NO.1, H.NO.1 TO S.NO.2, H.NO.1 TO S. CT. NO.54/1, VILLAGE-MALONDE, TAL-VASAL, DIST-PALGHAR.

SIGNATURE OF APPLICANT
MR. HEMANT R. MHATRE

JOB NO. VP-0413
DATE 29/10/2018
FILE NO. 852
DRAWING NO. S2 OF S2
NORTH LINE AS SHOWN
DRAWN BY ASHRAF
CHECKED BY ASHRAF

EN-CON
Architectural & Structural Works
Project Consultants
C-108 10th WING, SECTOR PALM JEWEL, AMBARI ROAD,
VILLAGE ROAD, VIKRANT, 200
PHONE: 912 83414, 83414 SANJAY S. SARANG
REGISTERED ENGINEER
(REG. NO. 17000/ENGR)