

PATIO AREA DIAGRAM SCALE 1:200
1ST AND 2ND FLOOR

PATIO AREA CALCULATION
1ST AND 2ND FLOOR

1 3.05 X 1.52 X 2 = 9.37 SQMT
2 3.04 X 1.52 X 4 = 18.48 SQMT
TOTAL = 27.85 SQMT

UPWARD AREA DIAGRAM
1ST TO 5TH FLOOR

UPWARD AREA CALCULATION
1ST TO 5TH FLOOR

1 1.15 X 0.40 X 2 = 2.30 SQMT
2 1.53 X 0.75 X 2 = 2.30 SQMT
3 1.38 X 0.75 X 4 = 4.14 SQMT
TOTAL = 8.74 SQMT

PATIO AREA DIAGRAM SCALE 1:200
AND 4TH-5TH FLOOR

PATIO AREA CALCULATION
AND 4TH-5TH FLOOR

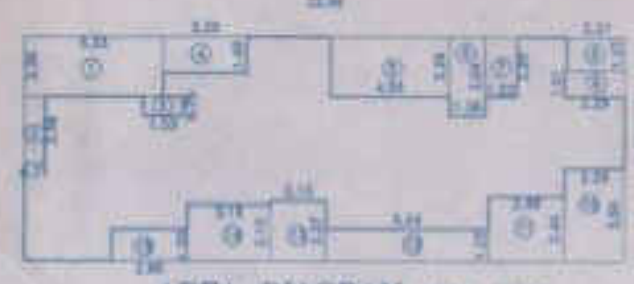
1 1.35 X 1.52 X 2 = 10.18 SQMT
2 3.04 X 1.52 X 4 = 18.48 SQMT
TOTAL = 28.66 SQMT

ELEVATION (SCALE 1:100)

SECTION A-A (SCALE 1:100)

SECTION B-B (SCALE 1:100)

SECTION C-C (SCALE 1:100)



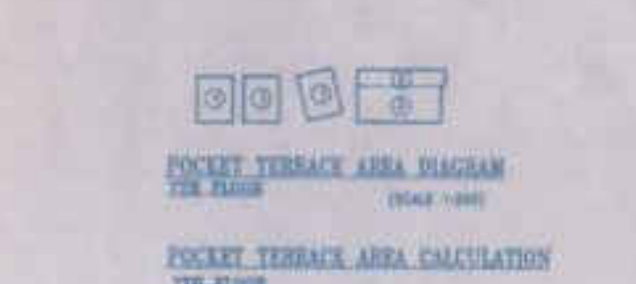
BUILT UP AREA CALCULATION OF 7TH FLOOR

RECTANGLE AREA
A 22.99 X 6.53 X 1 = 149.51 SQMT
B 11.47 X 7.50 X 1 = 86.03 SQMT
TOTAL = 235.54 SQMT



UPWARD AREA CALCULATION 7TH FLOOR

1 1.18 X 0.80 X 1 = 0.95 SQMT
2 1.53 X 0.75 X 1 = 1.15 SQMT
3 1.38 X 0.75 X 2 = 2.07 SQMT
TOTAL = 4.17 SQMT



POCKET TERRACE AREA CALCULATION 7TH FLOOR

1 1.26 X 1.35 X 3 = 5.10 SQMT
2 2.22 X 0.42 X 1 = 0.93 SQMT
3 1.20 X 1.40 X 1 = 1.68 SQMT
TOTAL = 7.61 SQMT



FIRE ESCAPE STAIR CASE AREA CALCULATION TYPICAL 1ST TO 7TH FLOOR

1 1.38 X 0.15 X 1 = 0.21 SQMT
2 2.88 X 4.58 X 1 = 13.24 SQMT
TOTAL = 13.45 SQMT



STAIR CASE AREA CALCULATION GROUND FLOOR

1 3.94 X 1.32 X 1 = 5.20 SQMT
2 1.64 X 0.41 X 0.28 = 0.19 SQMT
3 3.85 X 1.38 X 0.50 = 2.66 SQMT
4 3.23 X 1.11 X 0.50 = 1.78 SQMT
5 8.30 X 1.47 X 1 = 12.20 SQMT
6 1.51 X 0.30 X 1 = 0.45 SQMT
7 3.73 X 2.88 X 1 = 10.76 SQMT
8 4.08 X 2.28 X 0.50 = 4.67 SQMT
9 4.08 X 2.21 X 0.50 = 4.53 SQMT
10 3.21 X 0.62 X 0.50 = 1.00 SQMT
11 4.10 X 1.88 X 0.50 = 3.85 SQMT
12 4.85 X 0.31 X 0.50 = 0.75 SQMT
13 4.85 X 2.40 X 0.50 = 5.82 SQMT
14 1.18 X 0.75 X 0.50 = 0.44 SQMT
15 1.18 X 0.42 X 0.50 = 0.25 SQMT
16 1.18 X 0.54 X 0.50 = 0.32 SQMT
17 4.52 X 1.82 X 2 = 16.48 SQMT
18 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
19 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
TOTAL = 73.30 SQMT



STAIR CASE AREA CALCULATION TYPICAL 1ST TO 7TH FLOOR

1 1.82 X 4.87 X 1 = 8.80 SQMT
2 7.19 X 1.82 X 1 = 13.05 SQMT
3 1.82 X 2.15 X 1 = 3.91 SQMT
4 1.90 X 2.53 X 1 = 4.81 SQMT
5 2.00 X 1.88 X 1 = 3.76 SQMT
6 2.08 X 1.90 X 1 = 3.95 SQMT
7 2.14 X 0.52 X 1 = 1.11 SQMT
8 5.80 X 4.81 X 1 = 27.92 SQMT
9 3.19 X 1.53 X 0.50 = 2.44 SQMT
10 9.10 X 2.58 X 0.50 = 11.79 SQMT
11 4.10 X 1.58 X 0.50 = 3.24 SQMT
12 4.80 X 0.31 X 0.50 = 0.75 SQMT
13 4.80 X 2.40 X 0.50 = 5.82 SQMT
14 1.18 X 0.75 X 0.50 = 0.44 SQMT
15 1.18 X 0.42 X 0.50 = 0.25 SQMT
16 1.18 X 0.54 X 0.50 = 0.32 SQMT
17 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
18 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
19 2.00 X 1.52 X 1 = 3.04 SQMT
20 2.00 X 1.52 X 1 = 3.04 SQMT
21 2.00 X 1.52 X 1 = 3.04 SQMT
22 2.00 X 1.52 X 1 = 3.04 SQMT
23 2.00 X 1.52 X 1 = 3.04 SQMT
24 2.00 X 1.52 X 1 = 3.04 SQMT
25 2.00 X 1.52 X 1 = 3.04 SQMT
TOTAL = 83.23 SQMT



REFUGE AREA CALCULATION 7TH FLOOR

1 4.72 X 3.43 X 1 = 16.19 SQMT
TOTAL = 16.19 SQMT
REFUGE AREA REQUIRED = 15.00 SQMT

REDUCTION

1 5.35 X 2.30 X 1 = 12.30 SQMT
2 0.77 X 2.30 X 1 = 1.78 SQMT
3 1.53 X 0.75 X 1 = 1.15 SQMT
4 3.20 X 1.40 X 1 = 4.48 SQMT
5 4.58 X 2.28 X 1 = 10.44 SQMT
6 1.58 X 3.04 X 1 = 4.80 SQMT
7 1.22 X 2.28 X 1 = 2.79 SQMT
8 2.21 X 1.27 X 1 = 2.81 SQMT
9 2.29 X 1.09 X 1 = 2.50 SQMT
10 2.29 X 1.56 X 1 = 3.57 SQMT
11 2.89 X 2.44 X 1 = 7.05 SQMT
12 8.24 X 1.22 X 1 = 10.05 SQMT
13 2.15 X 2.27 X 1 = 4.88 SQMT
14 3.15 X 2.12 X 1 = 6.68 SQMT
15 2.90 X 1.20 X 1 = 3.48 SQMT
16 2.37 X 1.29 X 1 = 3.06 SQMT
17 1.08 X 1.23 X 1 = 1.33 SQMT
18 1.38 X 3.04 X 1 = 4.20 SQMT
19 4.68 X 2.28 X 1 = 10.67 SQMT
20 2.89 X 1.23 X 1 = 3.56 SQMT
21 2.29 X 2.28 X 1 = 5.22 SQMT
TOTAL REDUCTION = 111.87 SQMT
BUILT UP AREA = (235.54 - 111.87) = 123.67 SQMT

BALCONY AREA CALCULATION FOR 7TH FLOOR

1 3.20 X 1.04 X 1 = 3.33 SQMT
2 2.90 X 0.90 X 1 = 2.61 SQMT
3 2.89 X 1.08 X 2 = 6.24 SQMT
4 2.29 X 3.28 X 1 = 7.51 SQMT
TOTAL = 19.70 SQMT
PERMISSIBLE BAL AREA = 14.00 SQMT
PROPOSED BAL AREA = 19.70 SQMT
EXCESS BAL AREA = 5.70 SQMT

PATIO AREA DIAGRAM SCALE 1:200 7TH FLOOR

PATIO AREA CALCULATION 7TH FLOOR

1 3.05 X 1.52 X 1 = 4.64 SQMT
2 3.04 X 1.52 X 2 = 9.24 SQMT
TOTAL = 13.88 SQMT

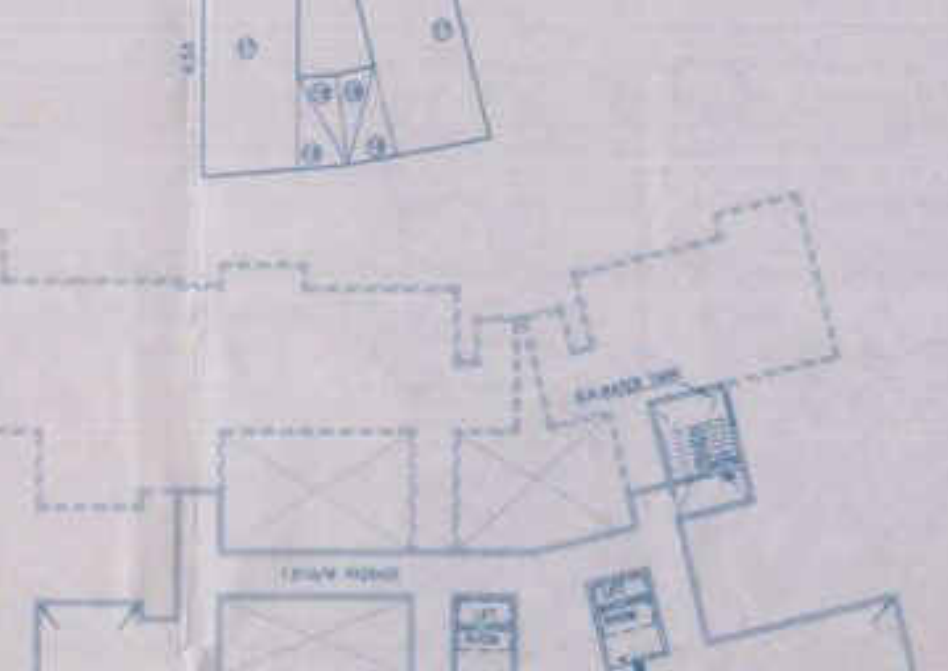
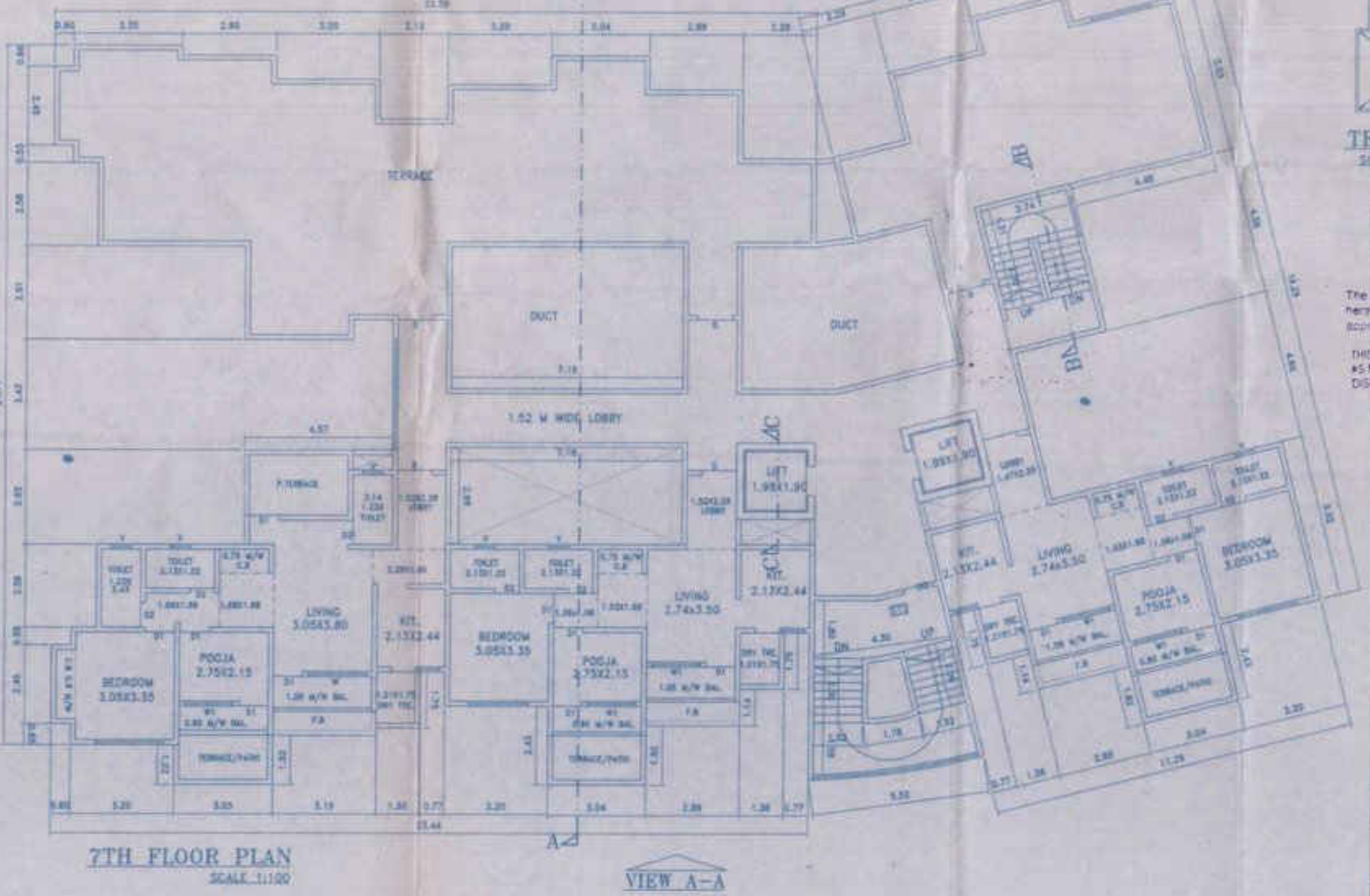
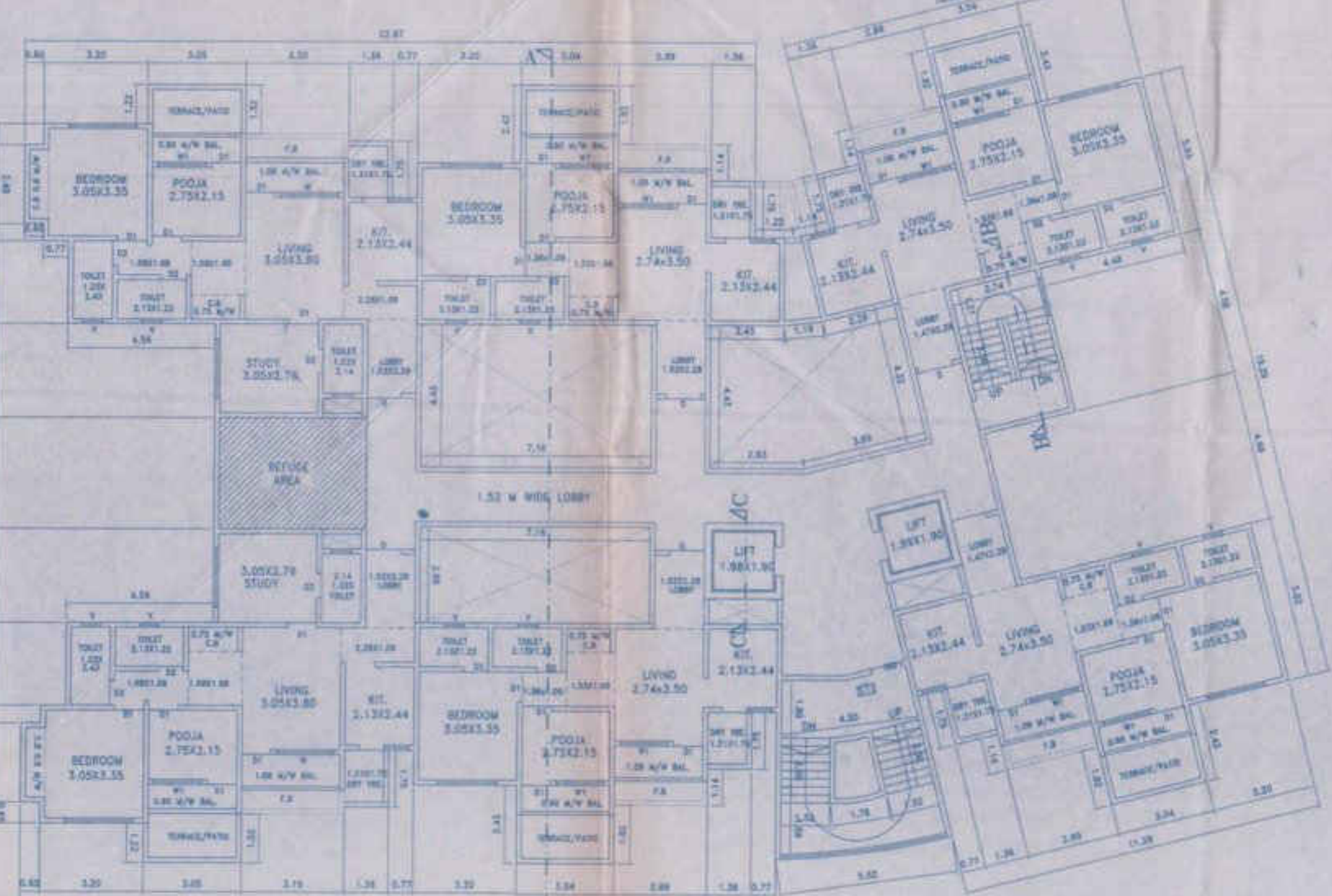


REFUGE AREA CALCULATION 7TH FLOOR

1 4.72 X 3.43 X 1 = 16.19 SQMT
TOTAL = 16.19 SQMT
REFUGE AREA REQUIRED = 15.00 SQMT

STAIR CASE AREA CALCULATION GROUND FLOOR

1 3.94 X 1.32 X 1 = 5.20 SQMT
2 1.64 X 0.41 X 0.28 = 0.19 SQMT
3 3.85 X 1.38 X 0.50 = 2.66 SQMT
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14 1.18 X 0.75 X 0.50 = 0.44 SQMT
15 1.18 X 0.42 X 0.50 = 0.25 SQMT
16 1.18 X 0.54 X 0.50 = 0.32 SQMT
17 4.52 X 1.82 X 2 = 16.48 SQMT
18 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
19 1.82 X 0.67 X 0.50 X 2 = 1.19 SQMT
TOTAL = 73.30 SQMT



5TH FLOOR PLAN (SCALE 1:100)

7TH FLOOR PLAN (SCALE 1:100)

TERRACE FLOOR PLAN (SCALE 1:200)

CONTENTS OF SHEET
15TH FLOOR, TERRACE FLOOR, PLUMBING OF AREA, STAIRWAYS, RECEPTIONS AND ETC.

STAMP OF DATE OF RECEIPT OF PLANS

STAMP OF APPROVAL OF PLANS

CERTIFICATE OF AREA
CERTIFICATE THAT THE PLAN UNDER REFERENCE WAS SUBMITTED BY ME ON 15/10/2013 AND THE DIMENSIONS OF THE SAME FIT THE PLOT STATED ON THE PLANS ARE AS MENTIONED ON SITE AND THE AREA SO MENTIONED FITS WITH THE AREA STATED IN THE DOCUMENT OF PROCEEDING / L.A. WHICH BEHIND LAND RECORDS OFFICE, CITY SURVEY OFFICE, PUNJAB.

DESCRIPTION OF PROPOSAL & PROPERTY
PROPOSED RESIDENTIAL BLDG ON LAND BEARING 8/80,284,287,288,289,303,304, 304 & 306, 146-VOL-BUAL-VAL-VADA, DIST-PUNJAB.

NAME OF P.L.KHOLDER
MR. DEEPAK H. THAKUR
MR. RAJ H. THAKUR
MR. SAGAR P. RAUT

SIGNATURE OF APPLICANT

JOB NO.
OFF. PL. NO. 1687
VP-NO. 0059
2 OF 2

DATE
12-10-2013

DRAWING NO.
40/2000

NORTH LINE

DRAWN BY
SUKANTA

CHECKED BY

EN-CON
Architectural & Structural Works
Project Consultants
G-7/9, 1st FLOOR, 28TH FLOOR, JAWAHAR ROAD,
INDIAN ROAD, CHANDIGARH, INDIA
PHONE: 91-98151-13444

SANJAY S. NABANG
REGISTERED ENGINEER
Regn No. VVCOENGAMH