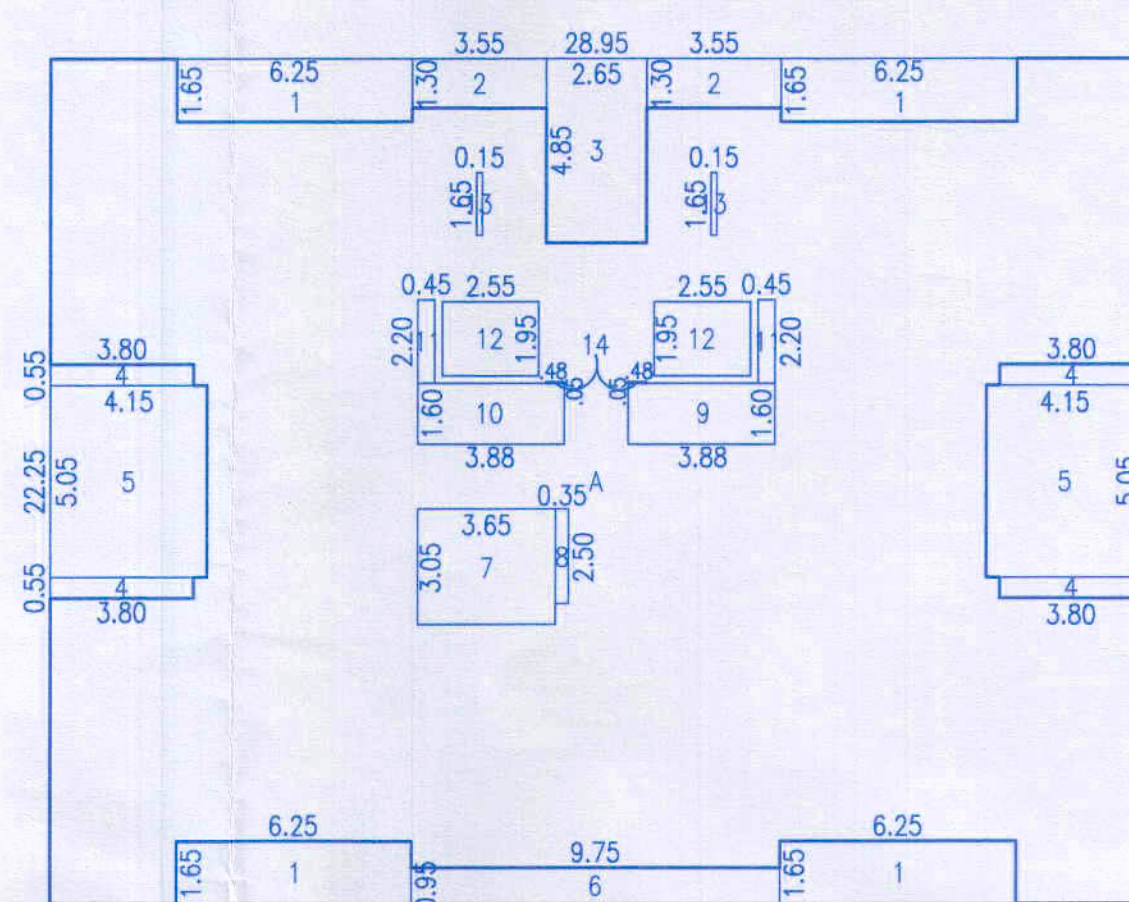
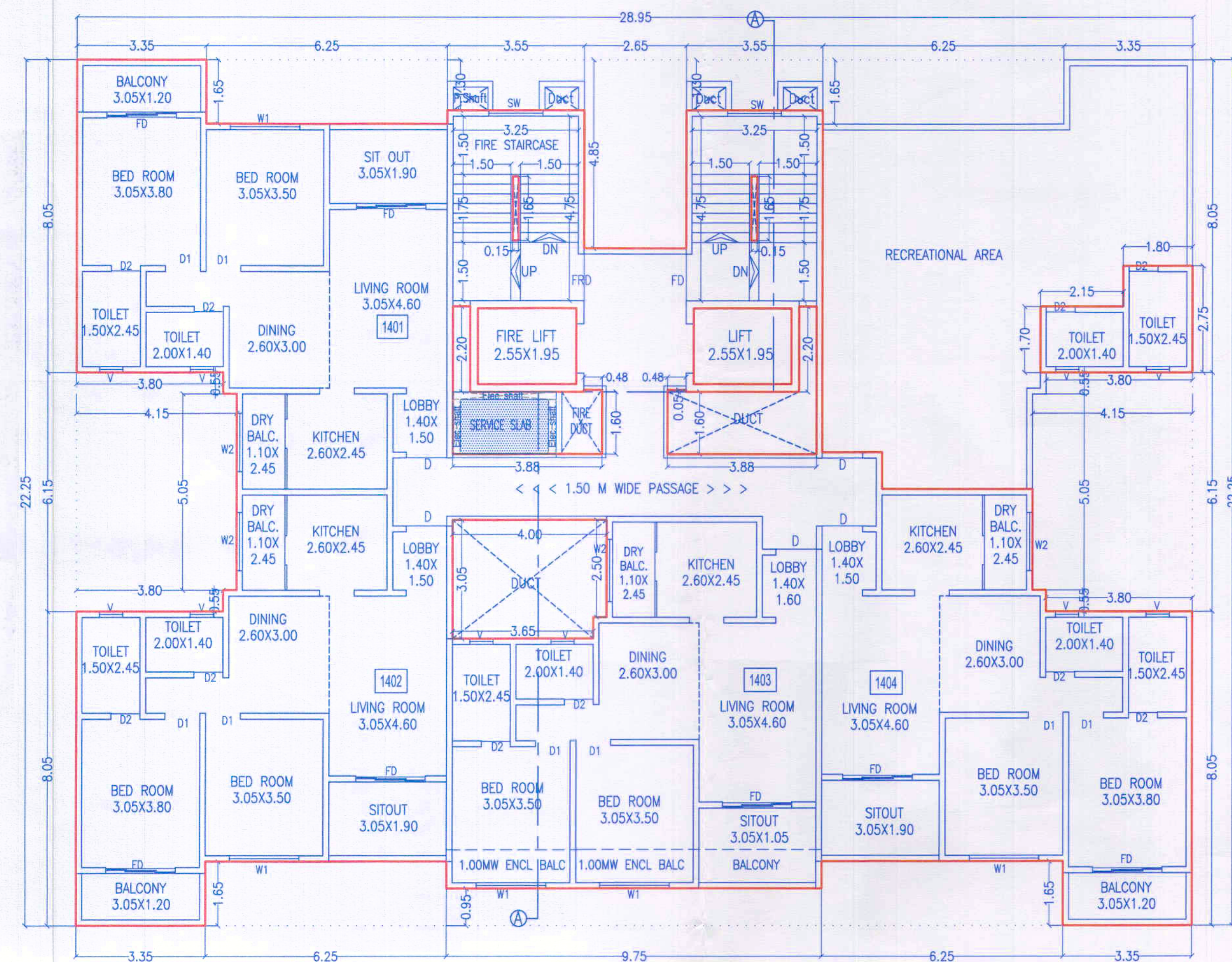




SCALE=1:200

BUILT UP AREA CALCULATION

(TYPICAL 4TH TO 13TH FLOOR)

AREA OF BLOCK 'A'

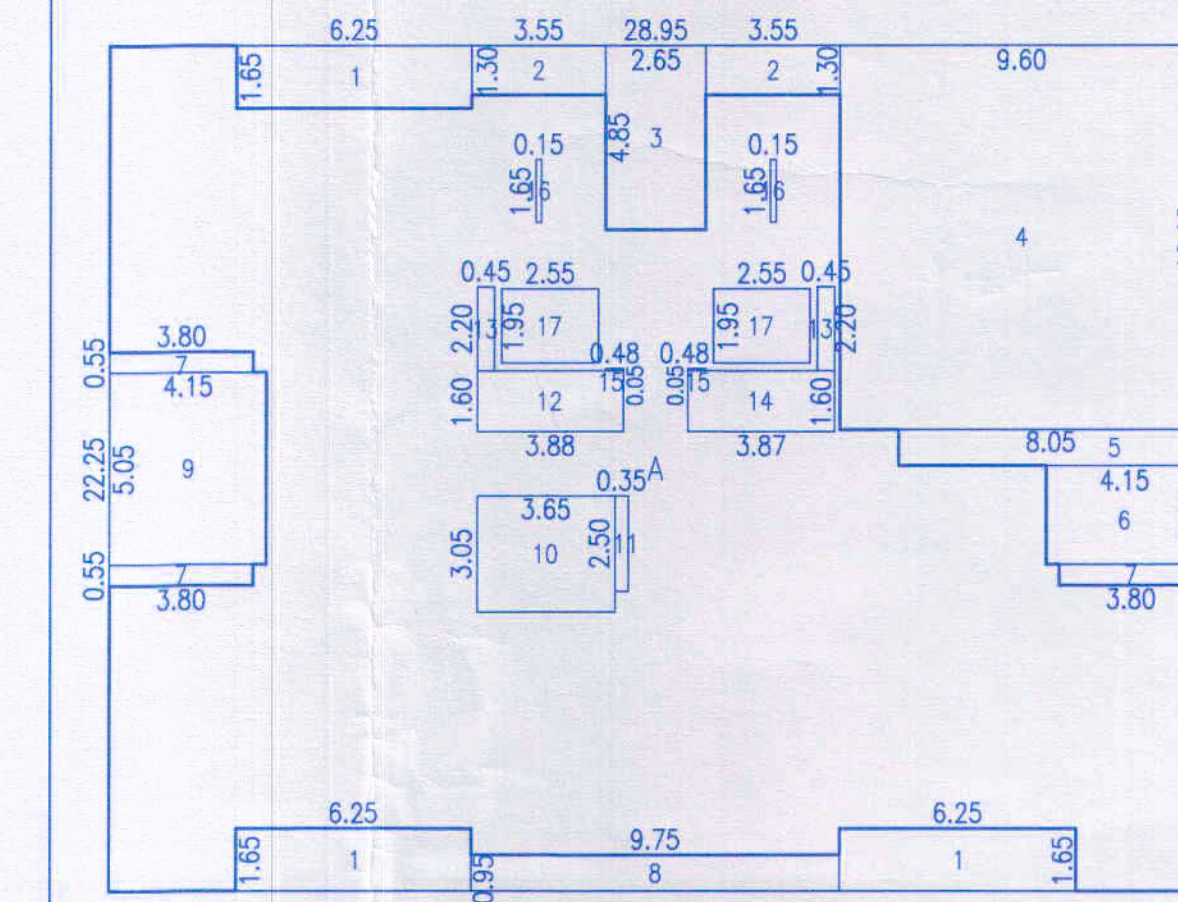
A) $28.95 \times 22.25 = 644.14 \text{ SQ.M.}$

DEDUCTIONS

1. $6.25 \times 1.65 \times 4 = 41.25 \text{ SQ.M.}$
2. $3.55 \times 1.30 \times 2 = 9.23 \text{ SQ.M.}$
3. $2.65 \times 4.85 \times 1 = 12.85 \text{ SQ.M.}$
4. $3.80 \times 0.55 \times 4 = 8.36 \text{ SQ.M.}$
5. $4.15 \times 5.05 \times 2 = 41.92 \text{ SQ.M.}$
6. $9.75 \times 0.95 \times 1 = 9.26 \text{ SQ.M.}$
7. $3.65 \times 3.05 \times 1 = 11.13 \text{ SQ.M.}$
8. $0.35 \times 2.50 \times 1 = 0.88 \text{ SQ.M.}$
9. $3.88 \times 1.60 \times 1 = 6.21 \text{ SQ.M.}$
10. $3.88 \times 1.60 \times 1 = 6.21 \text{ SQ.M.}$
11. $0.45 \times 2.20 \times 2 = 1.98 \text{ SQ.M.}$
12. $2.55 \times 1.95 \times 2 = 9.94 \text{ SQ.M.}$
13. $0.15 \times 1.65 \times 2 = 0.50 \text{ SQ.M.}$
14. $0.48 \times 0.05 \times 2 = 0.05 \text{ SQ.M.}$

TOTAL = 159.77 SQ.M.

NET AREA $644.14 - 159.77 = 484.37 \text{ SQ.M.}$



SCALE=1:200

BUILT UP AREA CALCULATION

(14TH FLOOR)

AREA OF BLOCK 'A+B'+C'

- A) $28.95 \times 22.25 = 644.14 \text{ SQ.M.}$
- B) $2.15 \times 1.70 = 3.66 \text{ SQ.M.}$
- C) $1.80 \times 2.75 = 4.95 \text{ SQ.M.}$

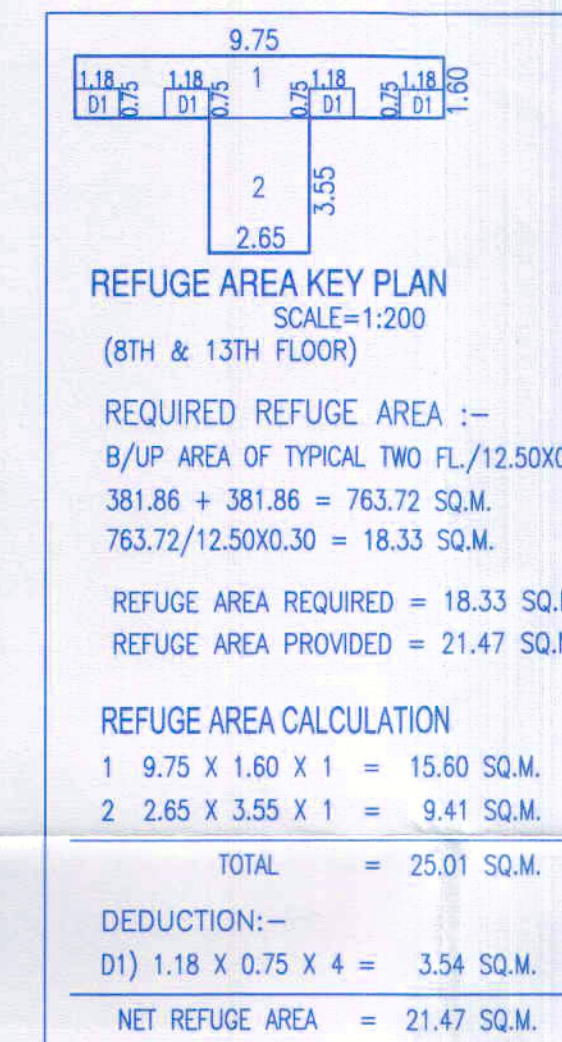
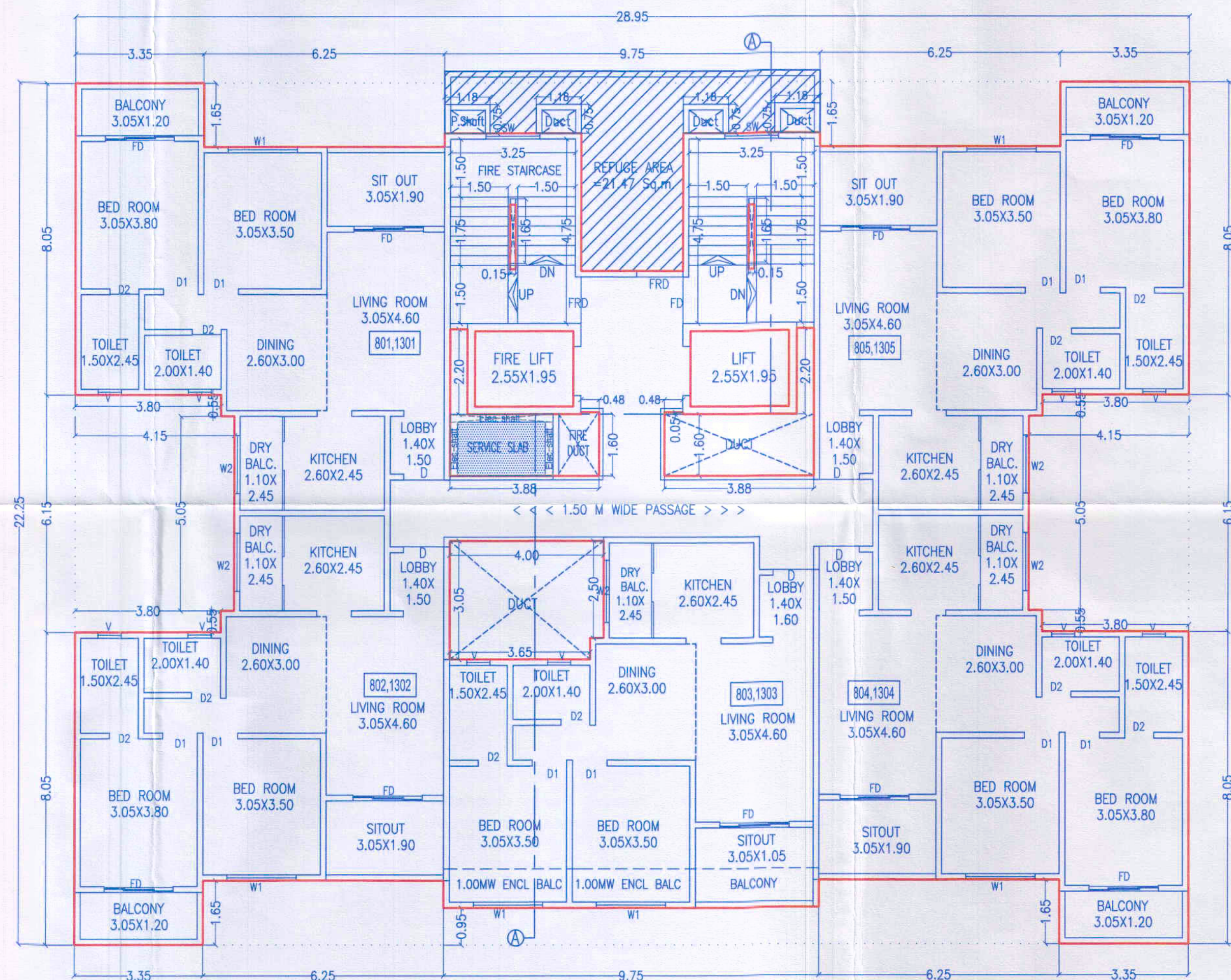
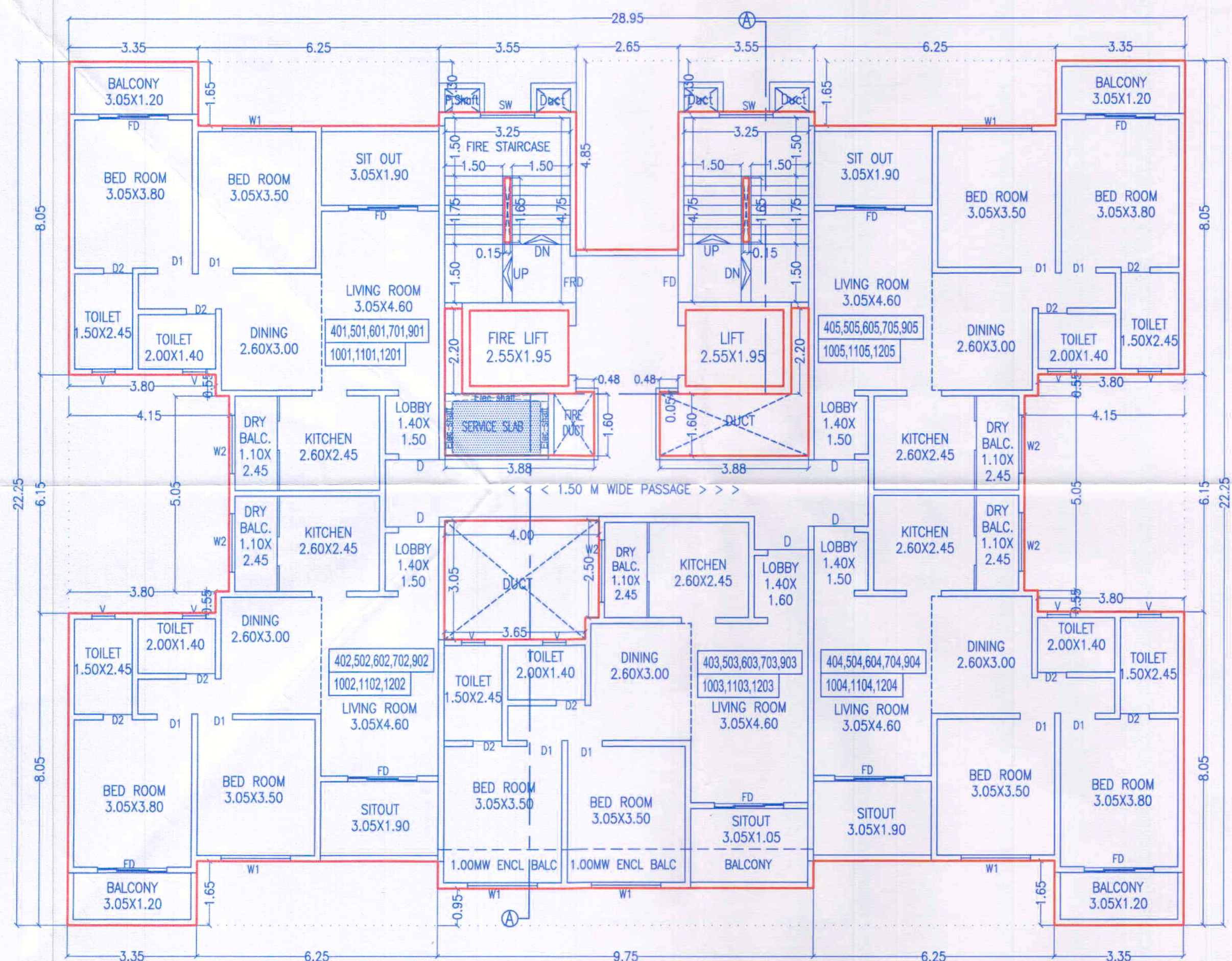
TOTAL = 652.75 SQ.M.

DEDUCTIONS

1. $6.25 \times 1.65 \times 3 = 30.94 \text{ SQ.M.}$
2. $3.55 \times 1.30 \times 2 = 9.23 \text{ SQ.M.}$
3. $2.65 \times 4.85 \times 1 = 12.85 \text{ SQ.M.}$
4. $9.60 \times 10.10 \times 1 = 96.96 \text{ SQ.M.}$
5. $8.05 \times 0.95 \times 1 = 7.65 \text{ SQ.M.}$
6. $4.15 \times 2.60 \times 1 = 10.79 \text{ SQ.M.}$
7. $3.80 \times 0.55 \times 3 = 6.27 \text{ SQ.M.}$
8. $9.75 \times 0.95 \times 1 = 9.26 \text{ SQ.M.}$
9. $4.15 \times 5.05 \times 1 = 20.96 \text{ SQ.M.}$
10. $3.65 \times 3.05 \times 1 = 11.13 \text{ SQ.M.}$
11. $0.35 \times 2.50 \times 1 = 0.88 \text{ SQ.M.}$
12. $3.88 \times 1.60 \times 1 = 6.21 \text{ SQ.M.}$
13. $0.45 \times 2.20 \times 2 = 1.98 \text{ SQ.M.}$
14. $3.87 \times 1.60 \times 1 = 6.19 \text{ SQ.M.}$
15. $0.48 \times 0.05 \times 2 = 0.05 \text{ SQ.M.}$
16. $0.15 \times 1.65 \times 2 = 0.50 \text{ SQ.M.}$
17. $2.55 \times 1.95 \times 2 = 9.95 \text{ SQ.M.}$

TOTAL = 241.80 SQ.M.

NET AREA $652.75 - 241.80 = 410.95 \text{ SQ.M.}$



SCALE=1:200

(8TH & 13TH FLOOR)

REQUIRED REFUGE AREA :-

B/UP AREA OF TYPICAL TWO FL./12.50X3.30

$381.86 + 381.86 = 763.72 \text{ SQ.M.}$

$763.72 / 12.50 \times 3.30 = 18.33 \text{ SQ.M.}$

REFUGE AREA REQUIRED = 18.33 SQ.M.

REFUGE AREA PROVIDED = 21.47 SQ.M.

REFUGE AREA CALCULATION

1 $9.75 \times 1.60 \times 1 = 15.60 \text{ SQ.M.}$

2 $2.65 \times 3.55 \times 1 = 9.41 \text{ SQ.M.}$

TOTAL = 25.01 SQ.M.

DEDUCTION:-

D1) $1.18 \times 0.75 \times 4 = 3.54 \text{ SQ.M.}$

NET REFUGE AREA = 21.47 SQ.M.

ARCHITECT

OWNER

Ar. PRAKASH KULKARNI

CA/98/22909

Mr. Santosh T. Todkar.

Mr. Tanaji M. Dasvadkar.

PROJECT

REVISED LAYOUT OF RESIDENTIAL BUILDING ON

S.NO. 116/71/AMENITY SPACE, 116/74 PLOT-3, 117/1A,

AT-DHAYARI, TAL. HAVELI, PUNE.

ARCHITECT

PRAKASH KULKARNI

ankur associates

ARCHITECTS

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DATE

SCALE

DRN BY

28/07/2025

1:100

Shabbir

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