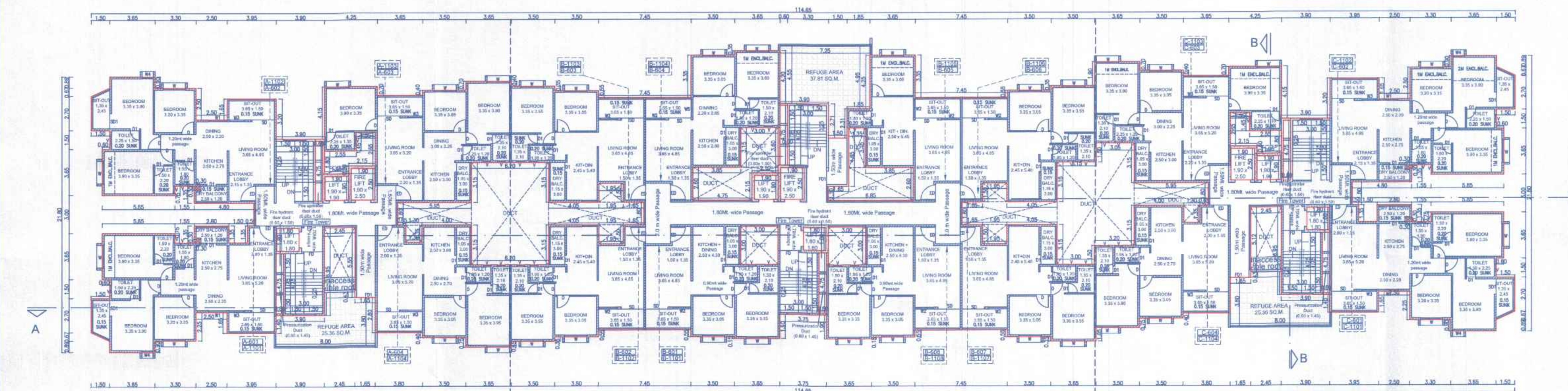


APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO.
DATE: 05.12.2023
Building Inspector Deputy Engineer
Building Development Department



WING A

WING B

WING C

TYPICAL REFUGE FLOOR (6th & 11th Floor)

THIRD FLOOR AREA CALC.:- EWS (BLOCK B)

AREA OF THIRD FL. BLOCK B = 37.65 x 23.00
= 865.95 SQM

Deductions:

- 1) 1 x 5.08 x 0.35 = 1.79
- 2) 1 x 5.15 x 4.575 = 23.59
- 3) 1 x 1.50 x 5.50 = 8.25
- 4) 1 x 1.65 x 6.725 = 11.10
- 5) 1 x 1.575 x 0.90 = 1.42
- 6) 4 x 3.50 x 0.35 = 4.90
- 7) 2 x 3.65 x 0.20 = 1.46
- 8) 1 x 3.75 x 2.10 = 7.88
- 9) 2 x 0.50 x 4.75 = 5.70
- 10) 3 x 3.00 x 3.00 = 27.00
- 11) 1 x 1.80 x 1.80 = 3.24
- 12) 1 x 7.45 x 0.90 = 6.70
- 13) 1 x 3.425 x 1.05 = 3.60
- 14) 1 x 2.00 x 1.43 = 2.86
- 15) 1 x 3.00 x 1.50 = 4.50
- 16) 1 x 6.58 x 6.60 = 43.43
- 17) 1 x 3.425 x 1.50 = 5.14
- 18) 1 x 2.00 x 1.43 = 2.86
- 19) 1 x 3.575 x 0.65 = 2.33
- 20) 1 x 3.35 x 2.80 = 9.39
- 21) 1 x 3.65 x 2.00 = 7.30
- 22) 2 x 1.95 x 1.40 = 5.46
- 23) 1 x 7.45 x 3.70 = 27.57
- 24) 1 x 0.30 x 2.60 = 0.78
- 25) 1 x 2.15 x 0.45 = 0.97
- 26) 2 x 1.90 x 1.90 = 7.22
- 27) 1 x 1.15 x 1.10 = 1.27
- 28) 1 x 1.90 x 2.50 = 4.75
- 29) 1 x 3.75 x 2.60 = 9.75
- 30) 1 x 2.10 x 0.45 = 0.94

- 31) 1 x 3.00 x 3.15 = 9.45
- 32) 1 x 3.75 x 4.20 = 15.75

TOTAL = 268.82 SQM

Additions:

- a) 1 x 0.075 x 0.75 = 0.056
- c) 1 x 0.075 x 0.95 = 0.071

TOTAL = 0.127 SQM

NET AREA THIRD FL. (BLOCK B)

= 865.95 - 268.24 + 0.127
= 598.25 SQM



AREA DIAGRAM OF THIRD FLOOR (BLOCK A & BLOCK C)

SCALE: 1:400

THIRD FLOOR AREA CALC.:- BLOCK A

AREA OF THIRD FL. BLOCK A = 51.875 x 23.45
= 1216.47 SQM

Deductions:

- 1) 1 x 1.50 x 2.55 = 3.83
- 2) 1 x 1.50 x 0.89 = 1.34
- 3) 2 x 0.90 x 3.65 = 6.57
- 4) 2 x 0.90 x 3.65 = 6.57
- 5) 1 x 6.75 x 3.00 = 20.25
- 6) 1 x 1.55 x 4.50 = 6.97
- 7) 2 x 0.30 x 0.30 = 0.18
- 8) 1 x 4.80 x 1.80 = 8.64
- 9) 1 x 1.50 x 1.35 = 2.02
- 10) 1 x 3.30 x 0.90 = 2.97
- 11) 1 x 2.50 x 3.15 = 7.87
- 12) 1 x 3.95 x 1.50 = 5.92
- 13) 2 x 0.80 x 4.75 = 7.60
- 14) 1 x 1.80 x 1.80 = 3.24
- 15) 1 x 3.90 x 2.90 = 11.31
- 16) 1 x 3.50 x 2.75 = 9.62
- 17) 2 x 3.65 x 3.15 = 11.50
- 18) 2 x 3.50 x 1.10 = 7.70
- 19) 1 x 1.55 x 2.65 = 4.11
- 20) 1 x 0.60 x 1.20 = 0.72
- 41) 1 x 1.90 x 2.50 = 4.75
- 42) 1 x 1.90 x 1.90 = 3.61
- 43) 1 x 3.90 x 6.60 = 25.74
- 44) 1 x 3.95 x 3.40 = 13.43
- 45) 1 x 2.50 x 5.05 = 12.62
- 46) 1 x 3.30 x 2.55 = 8.42

- 21) 1 x 1.30 x 1.35 = 1.75
- 22) 1 x 5.95 x 1.80 = 10.71
- 23) 1 x 6.20 x 8.10 = 50.22
- 24) 1 x 3.65 x 0.35 = 1.28
- 25) 1 x 3.50 x 1.15 = 4.02
- 26) 1 x 7.53 x 1.70 = 12.80
- 27) 1 x 3.50 x 8.43 = 29.51
- 28) 1 x 5.15 x 4.95 = 25.49
- 29) 1 x 3.70 x 5.50 = 20.35
- 30) 1 x 7.45 x 3.35 = 24.95
- 31) 2 x 1.95 x 1.50 = 5.85
- 31a) 1 x 7.65 x 1.80 = 13.77
- 32) 2 x 3.65 x 1.65 = 12.04
- 33) 1 x 3.35 x 2.45 = 8.21
- 34) 1 x 3.65 x 1.75 = 6.39
- 35) 1 x 3.50 x 2.75 = 9.62
- 36) 1 x 3.65 x 3.15 = 11.50
- 37) 1 x 4.25 x 2.45 = 10.41
- 38) 1 x 1.55 x 2.65 = 4.11
- 39) 1 x 0.60 x 1.20 = 0.72
- 40) 1 x 1.90 x 2.50 = 4.75
- 41) 1 x 1.90 x 1.90 = 3.61
- 42) 1 x 3.90 x 6.60 = 25.74
- 43) 1 x 3.95 x 3.40 = 13.43
- 44) 1 x 2.50 x 5.05 = 12.62
- 45) 1 x 3.30 x 2.55 = 8.42

TOTAL = 462.06 SQM

NET AREA THIRD FL. BLOCK A

= 1216.47 - 462.06

= 754.41 SQM

THIRD FLOOR AREA CALC.:- BLOCK C

AREA OF THIRD FL. BLOCK C = 30.20 x 21.80
= 658.36 SQM

Deductions:

- 1) 2 x 1.50 x 0.89 = 2.67
- 2) 2 x 0.90 x 3.65 = 6.57
- 3) 2 x 1.50 x 1.50 = 4.50
- 4) 2 x 0.90 x 3.65 = 6.57
- 5) 1 x 6.75 x 3.00 = 20.25
- 6) 1 x 1.55 x 4.50 = 6.97
- 7) 2 x 0.30 x 0.30 = 0.18
- 8) 1 x 4.80 x 1.80 = 8.64
- 9) 1 x 1.50 x 1.35 = 2.02
- 10) 2 x 3.30 x 0.90 = 5.94
- 11) 1 x 2.50 x 3.15 = 7.87
- 12) 1 x 3.95 x 1.50 = 5.92
- 13) 2 x 0.80 x 4.75 = 7.60
- 14) 1 x 1.80 x 1.80 = 3.24
- 15) 1 x 3.90 x 2.90 = 11.31
- 16) 2 x 4.25 x 0.80 = 6.80
- 17) 2 x 3.65 x 3.15 = 11.50
- 18) 2 x 3.50 x 1.10 = 7.70
- 19) 1 x 1.55 x 2.65 = 4.11
- 20) 1 x 4.10 x 3.95 = 16.19

- 21) 1 x 1.30 x 1.35 = 1.75
- 22) 1 x 5.50 x 1.80 = 9.90
- 23) 1 x 1.90 x 2.50 = 4.75
- 24) 1 x 1.90 x 1.90 = 3.61
- 25) 1 x 1.95 x 1.80 = 3.51
- 26) 1 x 0.60 x 1.20 = 0.72
- 27) 1 x 1.55 x 2.65 = 4.10
- 28) 1 x 3.90 x 4.95 = 19.30
- 29) 1 x 3.95 x 1.75 = 6.91
- 30) 1 x 2.50 x 3.40 = 8.50

TOTAL = 199.71 SQM

Additions:

- a) 2 x 0.08 x 4.33 = 0.69
- b) 2 x 0.07 x 1.43 = 0.52
- c) 2 x 0.45 x 3.15 = 2.83

TOTAL = 9.44 SQM

NET AREA 3RD FL. BLOCK C

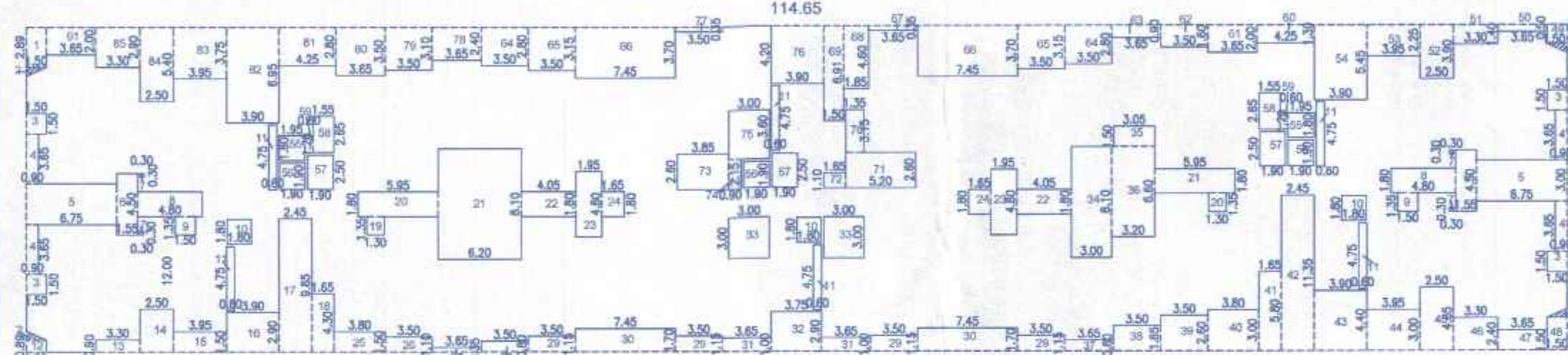
= 658.36 - 199.71 + 9.44

= 468.09 SQM

AREA THIRD FL. = (BLOCK A + BLOCK C)

= 754.41 + 468.09

AREA THIRD FL. = 1222.50



AREA DIAGRAM OF TYP. REFUGE FLOOR (6th & 11th Fl.)

SCALE: 1:400

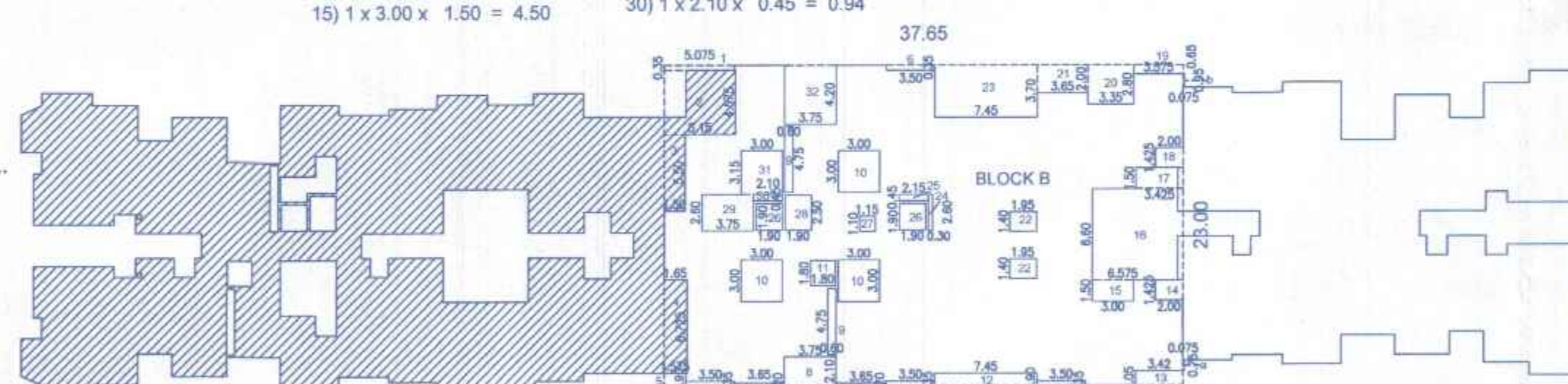
TYP. REFUGE FLOOR AREA CALC.:- 6TH & 11TH FLOOR

AREA OF BLOCK = 114.65 x 23.80
= 2728.67 SQM

Deductions:

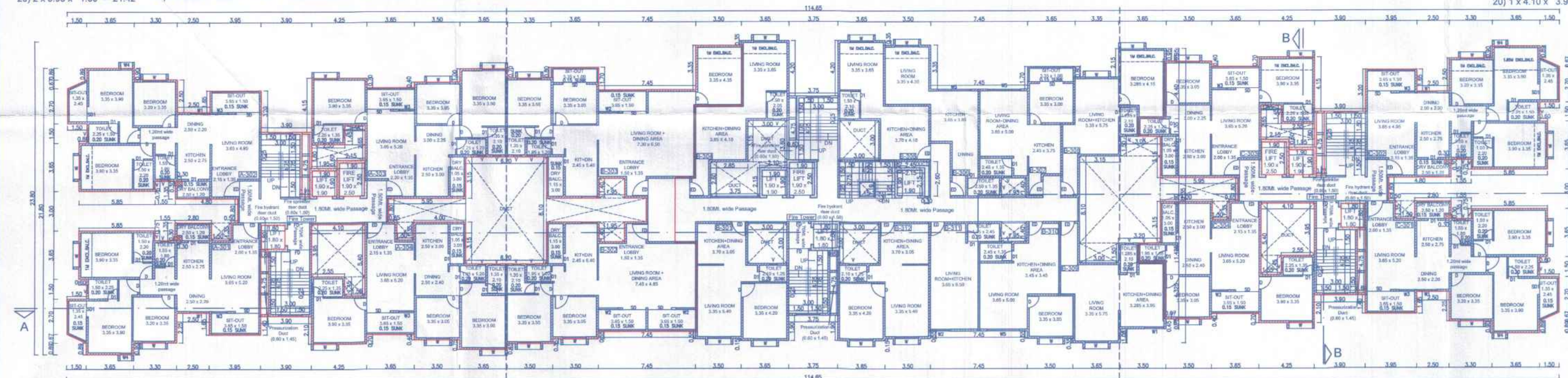
- 1) 1 x 1.50 x 2.89 = 4.33
- 2) 4 x 0.90 x 3.65 = 13.14
- 3) 4 x 1.50 x 1.50 = 9.00
- 4) 2 x 6.75 x 3.00 = 40.50
- 5) 2 x 1.55 x 4.50 = 13.95
- 6) 2 x 0.30 x 0.30 = 0.36
- 7) 2 x 4.80 x 1.80 = 17.28
- 8) 2 x 1.50 x 1.35 = 4.05
- 9) 3 x 1.80 x 1.80 = 9.72
- 10) 6 x 0.60 x 4.75 = 17.10
- 11) 1 x 1.50 x 0.89 = 1.33
- 12) 1 x 3.30 x 0.90 = 2.97
- 13) 1 x 2.50 x 3.15 = 7.87
- 14) 1 x 3.95 x 1.50 = 5.92
- 15) 1 x 3.90 x 2.90 = 11.31
- 16) 1 x 2.45 x 9.85 = 24.13
- 17) 1 x 1.65 x 4.30 = 7.09
- 18) 2 x 1.30 x 1.35 = 3.51
- 20) 2 x 5.95 x 1.20 = 21.42
- 21) 1 x 6.20 x 8.10 = 50.22
- 22) 2 x 4.05 x 1.80 = 14.58
- 23) 2 x 1.95 x 4.80 = 18.72
- 24) 2 x 1.65 x 1.80 = 5.94
- 25) 1 x 3.80 x 1.50 = 5.70
- 26) 1 x 3.65 x 1.10 = 3.65
- 27) 1 x 3.65 x 0.35 = 1.27
- 28) 1 x 3.50 x 0.80 = 2.80
- 29) 4 x 3.50 x 1.15 = 16.10
- 30) 2 x 7.45 x 1.70 = 25.33
- 31) 2 x 3.65 x 1.00 = 7.30
- 32) 1 x 3.75 x 2.90 = 10.87
- 33) 2 x 3.00 x 3.00 = 18.00
- 34) 1 x 3.00 x 8.10 = 24.30
- 35) 1 x 3.05 x 1.50 = 4.57
- 36) 1 x 3.20 x 6.60 = 21.12
- 37) 1 x 3.65 x 0.80 = 2.92
- 38) 1 x 3.50 x 1.85 = 6.47
- 39) 1 x 3.50 x 2.60 = 9.10
- 40) 1 x 3.50 x 2.60 = 11.40
- 41) 1 x 1.65 x 5.80 = 9.57
- 42) 1 x 4.25 x 11.35 = 27.80
- 43) 1 x 3.90 x 4.40 = 17.16
- 44) 1 x 3.95 x 3.00 = 11.85
- 45) 1 x 2.50 x 4.65 = 11.62
- 46) 1 x 3.30 x 2.40 = 7.92
- 47) 1 x 3.65 x 1.50 = 5.47
- 48) 1 x 1.50 x 2.39 = 3.58
- 49) 1 x 1.50 x 1.39 = 2.08
- 50) 2 x 7.45 x 1.70 = 25.33
- 51) 1 x 3.30 x 1.40 = 4.62
- 52) 1 x 3.75 x 2.90 = 10.87
- 53) 1 x 3.95 x 2.25 = 8.88
- 54) 1 x 3.00 x 8.10 = 24.30
- 55) 2 x 1.95 x 1.80 = 7.02
- 56) 3 x 1.90 x 1.90 = 10.83
- 57) 3 x 1.90 x 2.50 = 14.25
- 58) 2 x 1.55 x 2.65 = 8.21
- 59) 2 x 0.60 x 1.20 = 1.44
- 60) 1 x 4.25 x 1.30 = 5.52
- 61) 2 x 3.85 x 2.00 = 14.60
- 62) 1 x 3.50 x 1.60 = 5.60
- 63) 1 x 3.65 x 0.90 = 3.29
- 64) 2 x 3.50 x 2.80 = 19.60
- 65) 2 x 3.50 x 3.15 = 22.05
- 66) 2 x 7.45 x 3.70 = 55.13
- 67) 1 x 3.65 x 0.35 = 1.27
- 68) 1 x 1.85 x 4.60 = 8.51
- 69) 1 x 1.50 x 6.91 = 10.36
- 70) 1 x 1.35 x 3.15 = 4.25
- 71) 1 x 5.20 x 2.60 = 13.52
- 72) 1 x 1.65 x 1.10 = 1.81
- 73) 1 x 3.85 x 2.60 = 10.01
- 74) 1 x 3.90 x 2.15 = 1.93
- 75) 1 x 3.00 x 3.60 = 10.80
- 76) 1 x 3.90 x 4.20 = 16.38
- 77) 1 x 3.50 x 0.35 = 1.22
- 78) 1 x 3.65 x 2.40 = 8.76
- 79) 1 x 3.50 x 3.10 = 10.85
- 80) 1 x 3.65 x 3.50 = 12.77

TOTAL = 977.76 SQM
NET AREA TYP. REFUGE FL.
(6th & 11th Fl.)
= 2728.67 - 977.76
= 1750.91 SQM



AREA DIAGRAM OF THIRD FLOOR:- EWS (BLOCK B)

SCALE: 1:400



WING A

WING B
THIRD FLOOR PLAN (EWS)

WING C

OWNER'S NAME, ADDRESS, SIGNATURE:-

ALOK KUMAR JHA (P.O.A.)

DREE REALITY PVT.LTD.

PROJECT:-

Development of group housing scheme
"Cloud 51"

On S. no. 51/10,

At Village - Bavdhan Khurd, Taluka - Mulshi, District - Pune

ARCHITECT SIGNATURE:-

AR. PRASAD R. INGAWALE

B.Arch, M.Tech. - Town & Country Planning

CAG01679434

ARCHITECT:-

PI CONSULTANTS

A. TEJI APARTMENT, SENAPATI BAPAT ROAD,

SHAMBADEGA, SHIVAJINAGAR, PUNE - 411004

email-id: piarchitect@gmail.com ph: 991-88976616

DATE

DEALT BY

REVISED BY

CHECKED BY

SCALE

05.12.2023

AN and NN

DARSHANA

1:200

