

STAMP OF APPROVAL

WING - A

2
7

TERRACE AREA CALCULATION

TYP. 2 nd, 4 th, 6 th, 8 th, 10 th, 12th FL. PLAN

1. 1.70 x 1.65 x 2.00 = 5.61
2. 1.71 x 1.07 x 2.00 = 3.65
3. 3.25 x 2.54 x 1.00 = 8.25
4. 2.47 x 1.87 x 3.00 = 13.85
5. 2.04 x 1.87 x 3.00 = 11.44
6. 2.59 x 1.50 x 2.00 = 7.77
7. 3.25 x 2.54 x 2.00 = 16.51
8. 2.57 x 2.54 x 1.00 = 6.52
9. 2.75 x 1.19 x 4.00 = 13.09
10. 2.29 x 1.15 x 2.00 = 5.26

TOTAL AREA = 91.62 SQ.M.

LIFT AREA CALCULATION

TYPICAL FLOOR

FS. 1.85 x 2.50 x 2.00 = 9.25 SQ.M.

TOTAL AREA = 9.25 SQ.M.

LIFT M. ROOM CALCULATION

BUILDING 'A'

TYPICAL FLOOR

FM. 2.45 x 3.10 x 2.00 = 15.19 SQ.M.

TOTAL AREA = 15.19 SQ.M.

STAIRCASE AREA CALCULATION

FIRST TO ELEVENTH FLOOR

S1. 3.15 x 5.25 x 1.00 = 16.53 SQ.M.

S2. 3.35 x 1.10 x 2.00 = 7.37 SQ.M.

S3. 3.05 x 3.81 x 2.00 = 23.24 SQ.M.

S4. 3.15 x 1.93 x 2.00 = 12.15 SQ.M.

TOTAL AREA = 59.29 SQ.M.

PASSAGE AREA CALCULATION

FIRST FLOOR

P1. 1.62 x 1.56 x 2.00 = 5.05 SQ.M.

P2. 1.65 x 1.33 x 2.00 = 4.38 SQ.M.

P3. 1.42 x 1.33 x 2.00 = 3.77 SQ.M.

P4. 2.24 x 1.50 x 1.00 = 33.60 SQ.M.

P5. 1.12 x 4.00 x 1.00 = 4.48 SQ.M.

P6. 1.57 x 1.15 x 2.00 = 3.61 SQ.M.

P7. 5.78 x 1.50 x 1.00 = 8.67 SQ.M.

TOTAL AREA = 63.56 SQ.M.

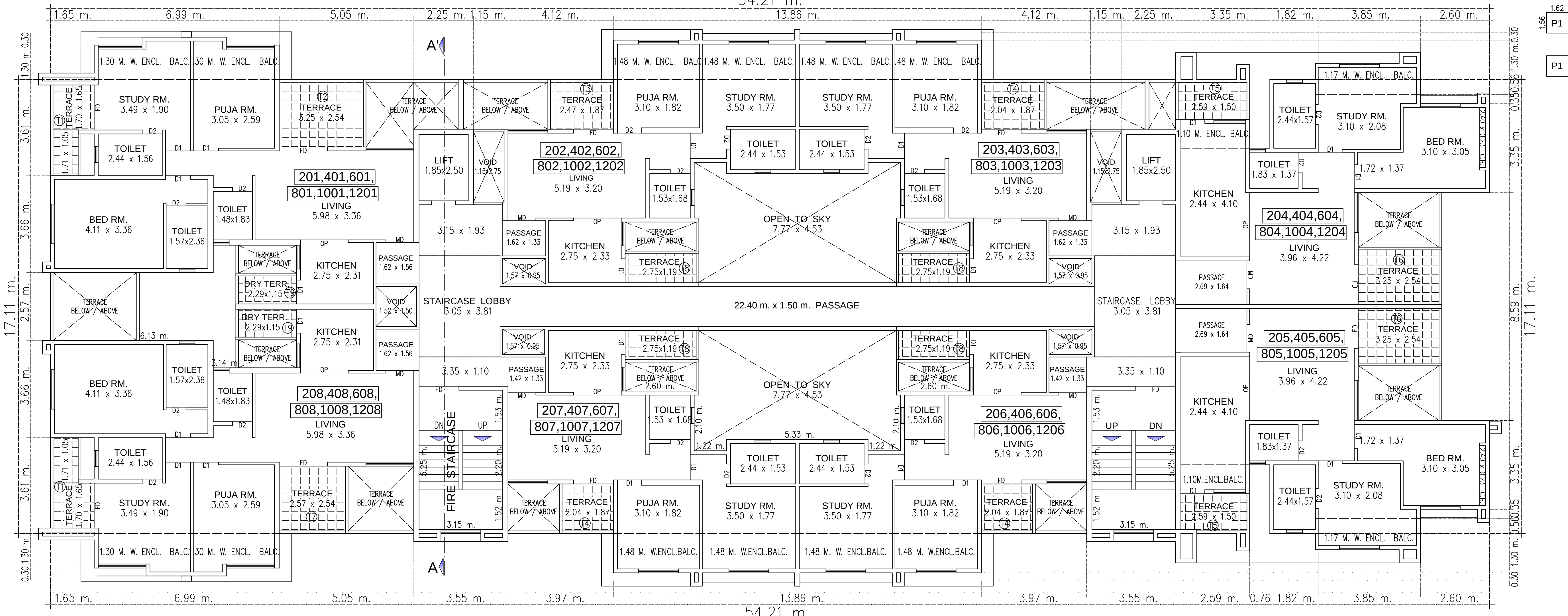
FIRE STAIRCASE AREA CALC.

BUILDING 'A'

TYPICAL FLOOR

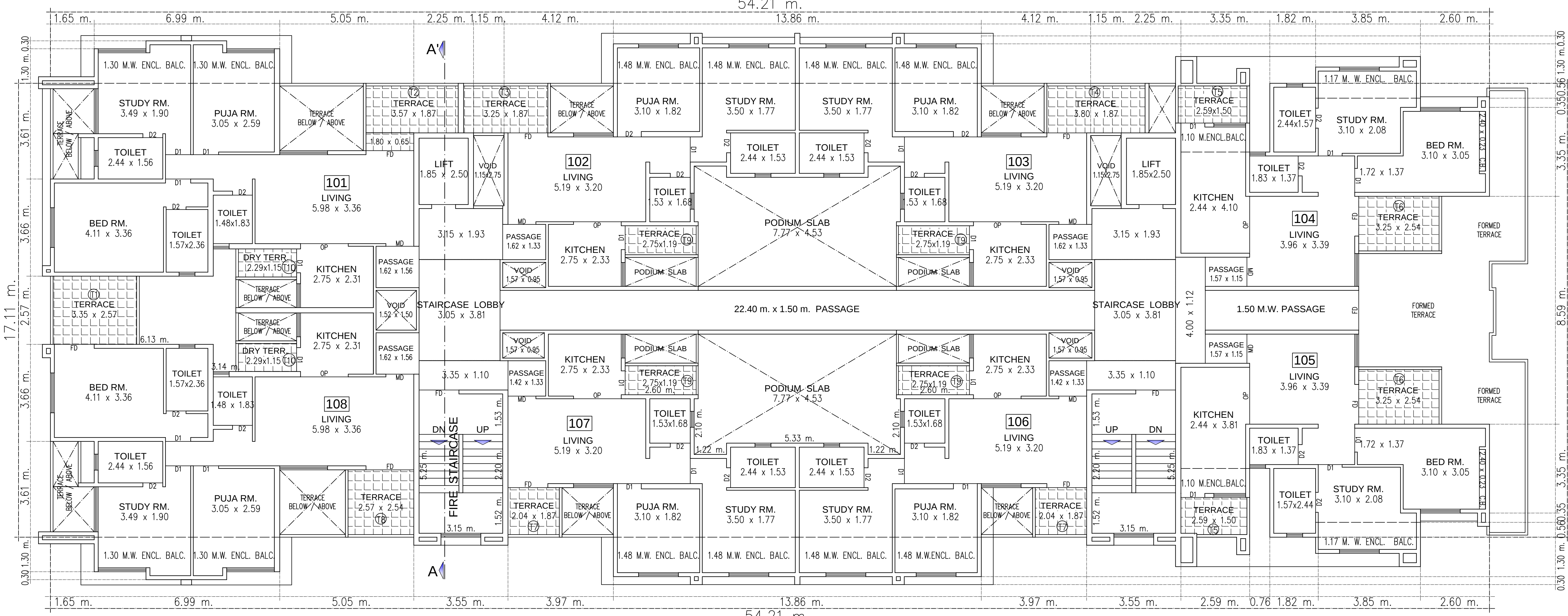
FS. 3.15 x 5.25 x 1.00 = 16.53 SQ.M.

TOTAL AREA = 59.29 SQ.M.



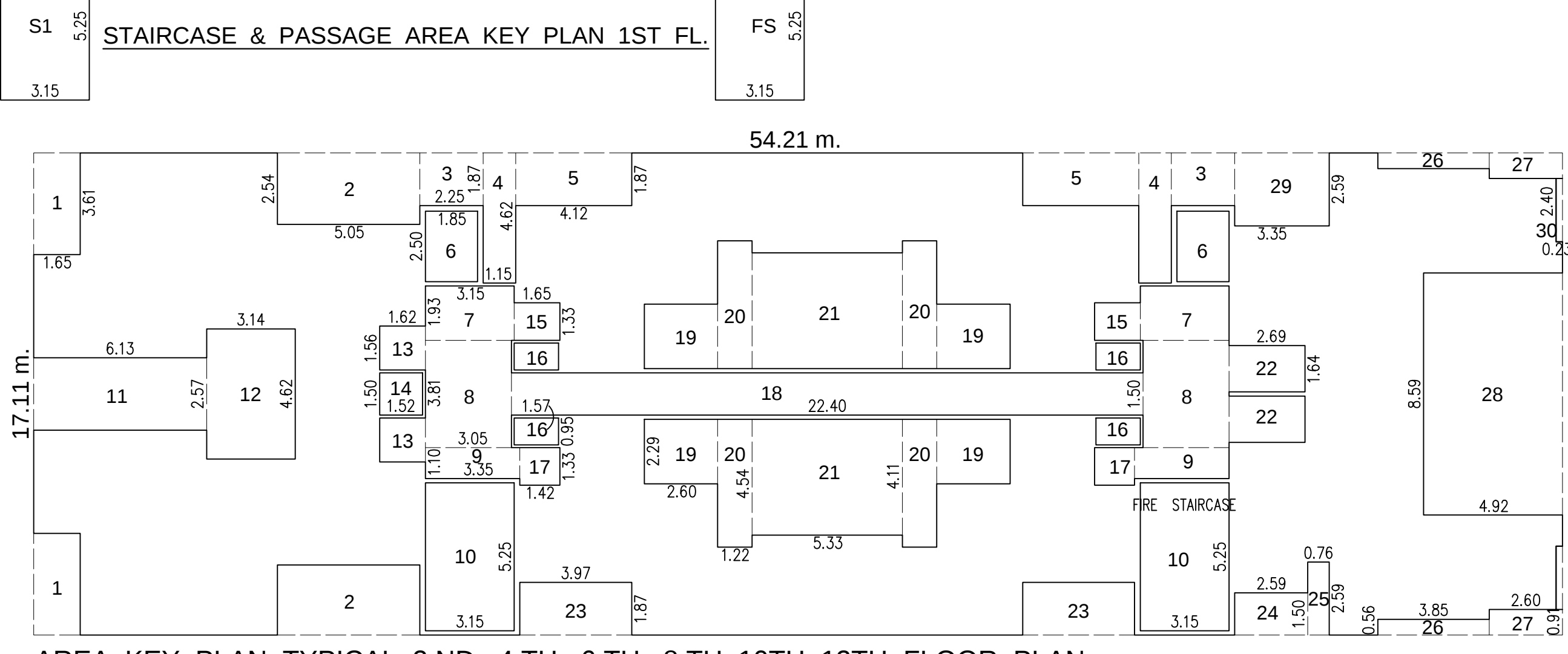
TYPICAL 2 ND, 4 TH, 6 TH, 8 TH, 10TH, 12TH FLOOR PLAN

SCALE : 1:100



1 ST FLOOR PLAN

SCALE : 1:100



AREA KEY PLAN TYPICAL 2 ND, 4 TH, 6 TH, 8 TH, 10TH, 12TH FLOOR PLAN

SCALE : 1:200

B / UP AREA CALCULATION

TYPICAL 2 ND, 4 TH, 6 TH, 8 TH, 10TH, 12TH FLOOR PLAN

GROSS BLOCK 54.21x17.11 = 927.53 SQ.M.

- DEDUCTIONS
- | | |
|--------------------------------|--------------------------------|
| 1. 1.65 x 3.61 x 2.00 = 11.91 | 16. 1.57 x 0.95 x 4.00 = 5.99 |
| 2. 5.05 x 2.54 x 2.00 = 25.65 | 17. 1.42 x 1.33 x 2.00 = 3.77 |
| 3. 2.25 x 1.87 x 2.00 = 8.41 | 18. 2.24 x 1.50 x 1.00 = 33.60 |
| 4. 1.15 x 4.62 x 2.00 = 10.62 | 19. 2.60 x 2.29 x 4.00 = 23.81 |
| 5. 4.12 x 1.87 x 2.00 = 15.41 | 20. 1.22 x 4.54 x 4.00 = 22.15 |
| 6. 1.85 x 2.50 x 2.00 = 9.25 | 21. 5.33 x 4.11 x 2.00 = 43.81 |
| 7. 3.15 x 1.93 x 2.00 = 12.15 | 22. 2.69 x 1.84 x 2.00 = 8.67 |
| 8. 3.05 x 3.81 x 2.00 = 23.24 | 23. 3.97 x 1.87 x 2.00 = 14.85 |
| 9. 3.35 x 1.10 x 2.00 = 7.37 | 24. 2.59 x 1.50 x 1.00 = 3.88 |
| 10. 3.15 x 5.25 x 2.00 = 33.07 | 25. 0.76 x 2.59 x 1.00 = 1.97 |
| 11. 6.13 x 2.57 x 1.00 = 15.76 | 26. 3.85 x 0.56 x 2.00 = 4.31 |
| 12. 3.14 x 4.62 x 1.00 = 14.50 | 27. 2.60 x 0.91 x 2.00 = 4.73 |
| 13. 1.62 x 1.56 x 2.00 = 5.05 | 28. 4.92 x 8.58 x 1.00 = 42.26 |
| 14. 1.52 x 1.50 x 1.00 = 2.28 | 29. 3.35 x 2.59 x 1.00 = 8.67 |
| 15. 1.65 x 1.33 x 2.00 = 4.38 | 30. 2.40 x 0.23 x 2.00 = 1.10 |

TOTAL DEDUCTION = 422.77 SQ.M.

TOTAL B / UP AREA = 927.53 - 422.77 = 504.76 SQ.M.

B / UP AREA CALCULATION

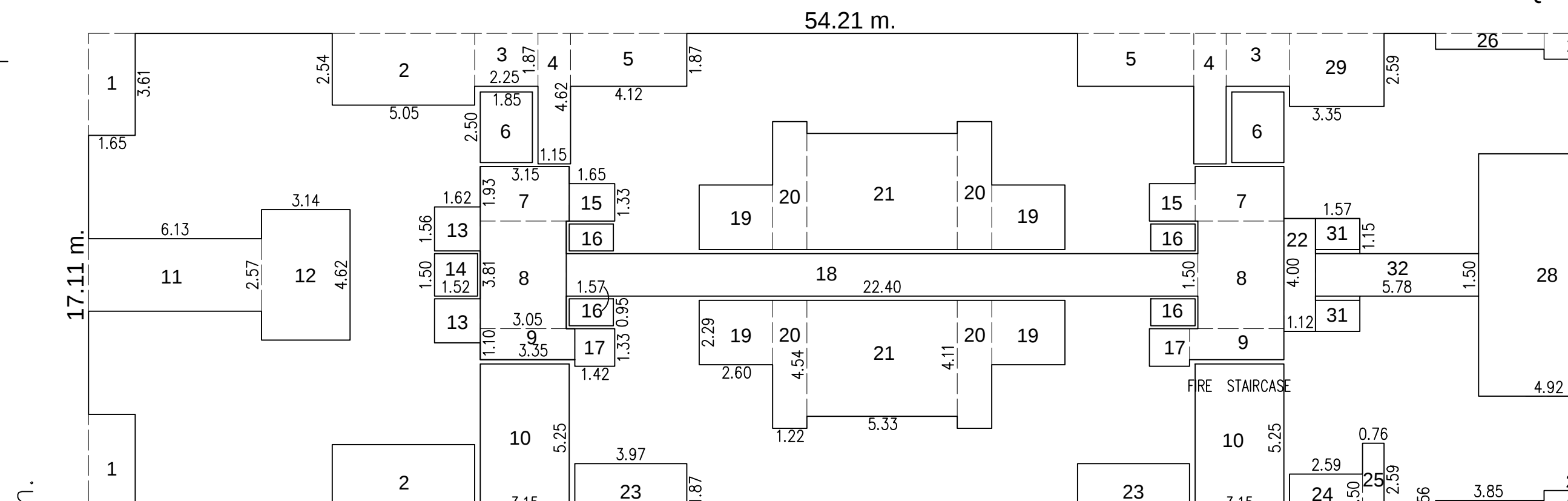
1st FLOOR

GROSS BLOCK 54.21x17.11 = 927.53 SQ.M.

- DEDUCTIONS
- | | |
|--------------------------------|--------------------------------|
| 1. 1.65 x 3.61 x 2.00 = 11.91 | 17. 1.42 x 1.33 x 2.00 = 3.77 |
| 2. 5.05 x 2.54 x 2.00 = 25.65 | 18. 2.24 x 1.50 x 1.00 = 33.60 |
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| 10. 3.15 x 5.25 x 2.00 = 33.07 | 26. 3.85 x 0.56 x 2.00 = 4.31 |
| 11. 6.13 x 2.57 x 1.00 = 15.76 | 27. 2.60 x 0.91 x 2.00 = 4.73 |
| 12. 3.14 x 4.62 x 1.00 = 14.50 | 28. 4.92 x 8.58 x 1.00 = 42.26 |
| 13. 1.62 x 1.56 x 2.00 = 5.05 | 29. 3.35 x 2.59 x 1.00 = 8.67 |
| 14. 1.52 x 1.50 x 1.00 = 2.28 | 30. 2.40 x 0.23 x 2.00 = 1.10 |
| 15. 1.65 x 1.33 x 2.00 = 4.38 | 31. 1.57 x 1.15 x 2.00 = 3.61 |
| 16. 1.57 x 0.95 x 4.00 = 5.99 | 32. 5.78 x 1.50 x 1.00 = 8.67 |

TOTAL DEDUCTION = 430.71 SQ.M.

TOTAL B / UP AREA = 927.53 - 430.71 = 496.82 SQ.M.



AREA KEY PLAN 1 ST FLOOR

SCALE : 1:200

PARKING STATEMENT				
TYPE OF	REQUIRED	PROPOSED		
TENEMENT	NOS.	CAR	SCOOTER	CYCLE
BETWEEN 40 TO 80 SQ.M.				
PER TENT-1-2	94	94	188	214
TOTAL	94	94	188	214

PARKING AREA CALCULATION		
VEHICAL	NOS.	AREA REQUIRED
CARS	94	12.50x93=1162.50
SCOOTERS	94	3.00x186= 558.00
CYCLES	214	1.40x186= 260.40
TOTAL	1980.90	1980.90 SQ.M.

WATER STORAGE CAPACITY		
WATER REQUIRED	[94 x 675] =	63450.00 lts/day
FIER FIGHTING WATER REQUIRED	=	100000.00 lts/day
PROVIDED OVERHEAD TANK	=	221500.00 lts/day
PROVIDED U.G. WATER TANK	=	332250.00 lts/day
PROVIDED FIRE FIGHTING WATER TANK	=	100000.00 lts/day

OWNER'S NAME, SIGNATURE :-

Mr. V. M. Panure

m/s Mahesh Builders & Developers

PROJECT :-

PROPOSED RESIDENTIAL BUILDING

P. No. 1, S. No. 41 B, H. No. 1 (P).

AT VADGAON BUDRUK, PUNE.

ARCHITECT SIGNATURE :-

AR. SIDDARTH HARISHANDRAKAR

AR. MANGESH GOTAL

AR. DEEPAJI AGARWAL

CA/2004/54707

CA/2005/36501

CA/2007/39491

ARCHITECT :-

architecture planning interiors graphics

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DATE

DEALT BY

REVISED BY

CHECKED BY

SCALE

21/04/2017

AKRAM

DEEPAK

SIDDARTH

1:100