T1 BLDG.

04/16

Revised Resi+comm.
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO.CC/LIN/5423/2023 Dt.-18.09.2023

BUILDING INSPECTOR PUNE MUNICIPAL CORPORATION

DEPUTY ENGINEER PUNE MUNICIPAL CORPORATION

PUNE MUNICIPAL CORPORATION BUILDING CONTROL DEPARTMENT APPROVED

F.S.I. STATEMENT in smt. (T1 - BLDG.)

FLOOR	COMM. B/UP AREA	RESI. B/UP AREA	TOTAL B/UP AREA	LIFT AREA & LMR LIFT+LMR	LIFT AREA & LMR FIRE LIFT+LMR	TENA.
PODIUM FL.	26.46	0.00	26.46			00
FIRST FL.	37.23	724.91	762.14			03
SECOND FL.	0.00	827.34	827.34			04
THIRD FL.	0.00	827.34	827.34			04
FOURTH FL.	0.00	827.34	827.34			04
FIFTH FL.	0.00	807.00	807.00			04
SIXTH FL.	0.00	827.34	827.34			04
SEVENTH FL.	0.00	827.34	827.34			04
EIGHTH FL.	0.00	827.34	827.34			04
NINTH FL.	0.00	827.34	827.34	25.41+ 151.50	5.29	04
TENTH FL.	0.00	807.00	807.00			04
ELEVENTH FL.	0.00	827.34	827.34			04
TWELFTH FL.	0.00	827.34	827.34			04
THIRTEENTH FL.	0.00	827.34	827.34			04
FOURTEENTH FL.	0.00	827.34	827.34			04
FIFTEENTH FL.	0.00	807.00	807.00			04
SIXTEENTH FL.	0.00	827.34	827.34			04
SEVENTEENTH FL.	0.00	827.34	827.34			04
EIGHTEENTH FL.	0.00	827.34	827.34			04
TOTAL	63.69	14728.67	14792.36	176.91	5.29	71.00

PARKING AREA STATEMENT

PARKING REQUIRED	CAR	SCOOTER	REMARK
BELOW 30.00 SQ.M. 02 TENA.	00	02	ADD 5% VISITOR'S PARKING
30.00 TO 40.00 SQ.M. 02 TENA.	01	02	ADD 5% VISITOR'S PARKING
40.00 TO 80.00 SQ.M. 02 TENA.	01	02	ADD 5% VISITOR'S PARKING
80.00 TO 150.00 SQ.M. 01 TENA.	01	01	ADD 5% VISITOR'S PARKING
ABOVE 150.00 SQ.M. 01 TENA.	02	01	ADD 5% VISITOR'S PARKING
COMM. 100.00 SQ.M.(CARP.)	02	06	---

PARKING PROVIDED	CAR	SCOOTER
80.00 TO 150.00 SQ.M. 35 TENA.	35	35
ABOVE 150.00 SQ.M. 36 TENA.	72	36
ADD 5% VISITOR'S PARKING	05	04
TOTAL	112	75

PARKING AREA STATEMENT

	AREA REQUIRED	AREA PROPOSED
CAR	112 NOS. X 12.50 SQ.M	1,400.00 SQ.M.
SCOOTER	75 NOS. X 2.00 SQ.M	150.00 SQ.M.
TOTAL		1,550.00 SQ.M.

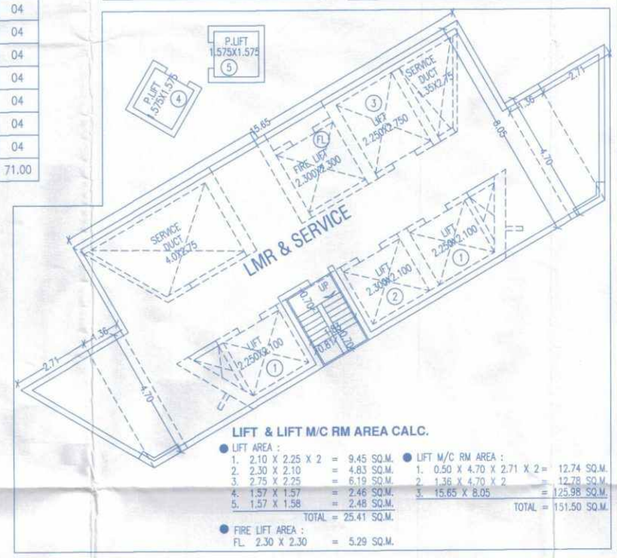
REFUGE AREA CALC.

FIFTH,TENTH,FIFTEENTH FLOOR :-
REQUIRED REFUGE AREA :-
= (SIXTH+SEVENTH FL. AREA)/12.5 X 0.3
= (827.34+827.34)/12.5 X 0.3
= (1,654.68)/12.5 X 0.3
= 132.37 X 0.3
= 39.71 SQ.M.
PROPOSED REFUGE AREA :-
1. 3.80 X 4.88 = 18.54 SQ.M.
2. 0.97 X 3.35 = 3.25 SQ.M.
3. 2.42 X 4.87 = 11.79 SQ.M.
4. 1.13 X 5.17 = 5.84 SQ.M.
5. 0.46 X 0.71 = 0.33 SQ.M.
TOTAL = 39.75 SQ.M.

WATER STORAGE TANK CAP. CALC. T1
WATER REQ. IN O/H. WATER TANK CAP.
COMM. AREA 63.69 X 45/3 = 955.35
71 TENA X 135 LIT X 5.0 = 47,925.00
TOTAL O/H. TANK CAP. = 48,880.35 Ltr.
SAY = 49,000.00+10,000.00 Ltrs.
U/G. WATER TANK CAP. = 49,000.00 Ltr.X1.50
= 73,500.00+2,00,000.00 Ltrs.

BUILT-UP AREA STATEMENT : PODIUM FLOOR AREA

1. 2.12 X 2.95 X 1 = 6.25 SQ.M.
2. 3.35 X 4.66 X 1 = 15.60 SQ.M.
3. 1.82 X 2.53 X 1 = 4.61 SQ.M.
TOTAL = 26.46 SQ.M.



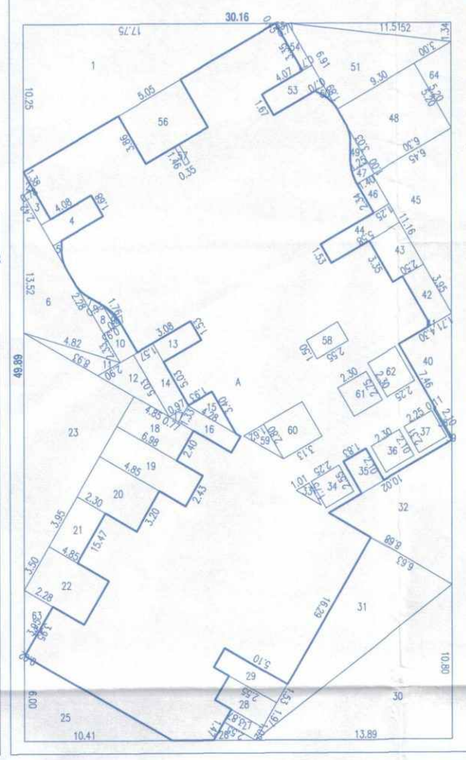
LIFT & LIFT M/C RM AREA CALC.

● LIFT AREA :
1. 2.10 X 2.25 X 2 = 9.45 SQ.M.
2. 2.30 X 2.10 = 4.83 SQ.M.
3. 2.75 X 2.25 = 6.19 SQ.M.
4. 1.57 X 1.57 = 2.46 SQ.M.
5. 1.57 X 1.58 = 2.48 SQ.M.
TOTAL = 25.41 SQ.M.

● FIRE LIFT AREA :
FL. 2.30 X 2.30 = 5.29 SQ.M.

● LIFT M/C RM AREA :
1. 0.50 X 4.70 X 2.71 X 2 = 12.74 SQ.M.
2. 1.36 X 4.70 X 2 = 12.78 SQ.M.
3. 15.65 X 8.05 = 125.98 SQ.M.
TOTAL = 151.50 SQ.M.

BUILT-UP AREA STATEMENT : FIRST FLOOR AREA



AREA OF RECT.
30.16 X 49.89 = 1504.68 SQ.M.
DEDUCTIONS
1. 0.50 X 17.75 X 10.25 X 1 = 90.97 SQ.M.
2. 0.50 X 1.38 X 0.78 X 1 = 0.54 SQ.M.
3. 0.78 X 2.42 X 1 = 1.89 SQ.M.
4. 4.08 X 1.68 X 1 = 6.85 SQ.M.
5. 0.50 X 1.77 X 0.15 X 1 = 0.13 SQ.M.
6. 0.50 X 13.52 X 4.82 X 1 =32.58 SQ.M.
7. 0.50 X 2.28 X 0.93 X 1 = 1.06 SQ.M.
8. 0.93 X 1.76 X 1 = 1.64 SQ.M.
9. 0.50 X 1.76 X 0.47 X 1 = 0.41 SQ.M.
10. 2.33 X 1.40 X 1 = 3.26 SQ.M.
11. 0.50 X 7.10 X 1.33 X 1 = 4.72 SQ.M.
12. 0.50 X 5.03 X 2.90 X 1 = 7.29 SQ.M.
13. 3.08 X 1.53 X 1 = 4.71 SQ.M.
14. 1.57 X 5.03 X 1 = 7.90 SQ.M.
15. 0.50 X 3.40 X 1.93 X 1 = 3.28 SQ.M.
16. 4.28 X 1.30 X 1 = 5.56 SQ.M.
17. 0.50 X 0.77 X 1.33 X 1 = 0.51 SQ.M.
18. 4.85 X 2.40 X 1 = 11.64 SQ.M.
19. 6.98 X 2.43 X 1 = 16.96 SQ.M.
20. 4.85 X 3.20 X 1 = 15.52 SQ.M.
21. 2.30 X 3.95 X 1 = 9.08 SQ.M.
22. 4.85 X 3.50 X 1 = 16.98 SQ.M.
23. 0.50 X 15.47 X 8.93 X 1 = 69.07 SQ.M.
24. 0.02 X 3.95 X 1 = 0.08 SQ.M.
25. 0.50 X 6.00 X 10.41 X 1 = 31.23 SQ.M.
26. 0.50 X 2.55 X 1.47 X 1 = 1.87 SQ.M.
27. 2.55 X 1.02 X 1 = 2.60 SQ.M.
28. 3.87 X 1.97 X 1 = 7.62 SQ.M.
29. 5.10 X 1.53 X 1 = 7.80 SQ.M.
30. 0.50 X 10.80 X 13.89 X 1 = 75.01 SQ.M.
31. 0.50 X 6.63 X 16.29 X 1 = 54.00 SQ.M.
32. 0.50 X 10.02 X 8.68 X 1 = 43.49 SQ.M.
33. 0.50 X 1.01 X 1.75 X 1 = 0.88 SQ.M.
34. 2.25 X 2.10 X 1 = 4.73 SQ.M.
35. 2.55 X 1.83 X 1 = 4.67 SQ.M.
36. 2.10 X 2.30 X 1 = 4.83 SQ.M.
37. 2.10 X 2.25 X 1 = 4.73 SQ.M.
38. 0.11 X 2.31 X 1 = 0.25 SQ.M.
39. 0.50 X 0.11 X 0.19 X 1 = 0.01 SQ.M.
40. 0.50 X 4.30 X 7.46 X 1 = 16.04 SQ.M.
41. 0.50 X 0.40 X 0.23 X 1 = 0.05 SQ.M.
42. 1.71 X 3.95 X 1 = 6.75 SQ.M.
43. 2.50 X 3.35 X 1 = 8.38 SQ.M.
44. 5.58 X 1.53 X 1 = 8.54 SQ.M.
45. 0.50 X 6.45 X 11.16 X 1=35.99 SQ.M.
46. 2.34 X 1.25 X 1 = 2.93 SQ.M.
47. 1.40 X 1.00 X 1 = 1.40 SQ.M.
48. 6.30 X 5.20 X 1 = 32.76 SQ.M.
49. 0.50 X 1.25 X 3.03 X 1 = 1.89 SQ.M.
50. 0.50 X 1.89 X 0.70 X 1 = 0.66 SQ.M.
51. 0.50 X 6.91 X 9.30 X 1 =32.13 SQ.M.
52. 0.50 X 11.51 X 1.34 X 1= 7.71 SQ.M.
53. 1.67 X 4.07 X 1 = 6.80 SQ.M.
54. 3.35 X 0.77 X 1 = 2.58 SQ.M.
55. 0.50 X 0.45 X 0.77 X 1 = 0.17 SQ.M.
56. 5.05 X 3.86 X 1 =19.49 SQ.M.
57. 1.46 X 0.35 X 1 = 0.51 SQ.M.
58. 1.50 X 2.55 X 1 = 3.83 SQ.M.
59. 0.50 X 2.80 X 1.62 X 1 = 2.27 SQ.M.
60. 2.80 X 3.13 X 1 = 8.76 SQ.M.
61. 2.30 X 2.30 X 1 = 5.29 SQ.M.
62. 2.75 X 2.25 X 1 = 6.19 SQ.M.
63. 0.50 X 2.28 X 3.95 X 1 = 4.50 SQ.M.
64. 0.50 X 3.00 X 5.20 X 1 = 7.80 SQ.M.
TOTAL = 779.77 SQ.M.
NET AREA 1504.68–779.77 = 724.91 SQ.M.

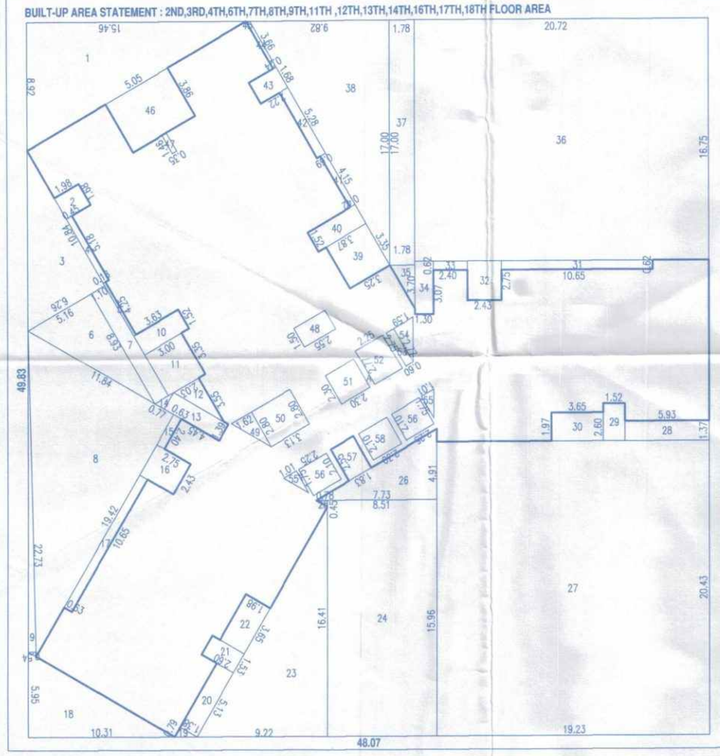
(COMM)AREA KEY PLAN
FIRST FLOOR
AREA CALCULATIONS

AREA OF RECT.
3.95 X 9.43 = 37.23 SQ.M.

SUPREME TOWER
PHASE I - TOWER T1

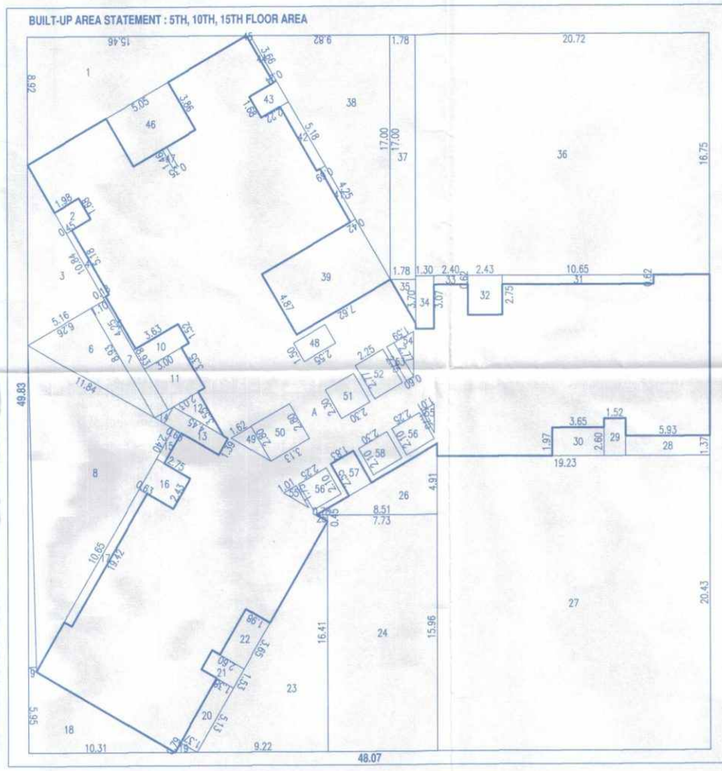
This Sheet Only Tower 1 Area Calculation

BUILT-UP AREA STATEMENT : 2ND,3RD,4TH,6TH,7TH,8TH,9TH,11TH ,12TH,13TH,14TH,16TH,17TH,18TH FLOOR AREA



AREA OF RECT.
A) 48.07 X 49.83 = 2395.33 SQ.M.
DEDUCTIONS
1. 0.50 X 15.46 X 8.92 X 1 = 68.95 SQ.M.
2. 1.98 X 1.68 X 1 = 3.33 SQ.M.
3. 0.50 X 10.84 X 6.26 X 1 = 33.93 SQ.M.
4. 0.45 X 5.18 X 1 = 2.33 SQ.M.
5. 0.18 X 4.25 X 1 = 0.77 SQ.M.
6. 0.50 X 5.16 X 8.93 X 1 = 23.04 SQ.M.
7. 8.93 X 1.10 X 1 = 9.82 SQ.M.
8. 0.50 X 11.84 X 19.42 X 1=114.97 SQ.M.
9. 0.50 X 22.73 X 0.54 X 1 = 6.14 SQ.M.
10. 3.63 X 1.52 X 1 = 5.52 SQ.M.
11. 3.00 X 3.35 X 1 = 10.05 SQ.M.
12. 0.50 X 3.55 X 2.03 X 1 = 3.60 SQ.M.
13. 1.39 X 4.45 X 1 = 6.20 SQ.M.
14. 0.50 X 0.77 X 1.33 X 1 = 0.51 SQ.M.
15. 2.40 X 0.63 X 1 = 1.51 SQ.M.
16. 2.75 X 2.43 X 1 = 6.68 SQ.M.
17. 0.63 X 10.65 X 1 = 6.71 SQ.M.
18. 0.50 X 5.95 X 10.31 X 1 = 30.67SQ.M.
19. 0.50 X 0.79 X 1.37 X 1 = 0.54 SQ.M.
20. 1.38 X 5.13 X 1 = 7.08 SQ.M.
21. 2.60 X 1.53 X 1 = 3.98 SQ.M.
22. 1.98 X 3.65 X 1 = 7.23 SQ.M.
23. 0.50 X 9.22 X 15.96 X 1 =73.58 SQ.M.
24. 7.73 X 16.41 X 1 =126.85 SQ.M.
25. 0.50 X 0.78 X 0.45 X 1 = 0.18 SQ.M.
26. 0.50 X 4.91 X 8.51 X 1 = 20.89 SQ.M.
27. 19.23 X 20.43 X 1 = 392.87 SQ.M.
28. 5.93 X 1.37 X 1 = 8.12 SQ.M.
29. 1.52 X 2.60 X 1 = 3.95 SQ.M.
30. 3.65 X 1.97 X 1 = 7.19 SQ.M.
31. 10.65 X 0.62 X 1 = 6.60 SQ.M.
32. 2.43 X 2.75 X 1 = 6.68 SQ.M.
33. 2.40 X 0.62 X 1 = 1.49 SQ.M.
34. 1.30 X 3.70 X 1 = 4.81 SQ.M.
35. 0.50 X 1.78 X 3.07 X 1 = 2.73 SQ.M.
36. 20.72 X 16.75 X 1 = 347.06 SQ.M.
37. 1.78 X 17.00 X 1 = 30.26 SQ.M.
38. 0.50 X 17.00 X 9.82 X 1 = 83.47 SQ.M.
39. 3.25 X 3.35 X 1 = 10.89 SQ.M.
40. 3.87 X 1.52 X 1 = 5.88 SQ.M.
41. 0.42 X 4.15 X 1 = 1.74 SQ.M.
42. 0.69 X 5.28 X 1 = 3.64 SQ.M.
43. 2.22 X 1.68 X 1 = 3.73 SQ.M.
44. 0.24 X 3.66 X 1 = 0.88 SQ.M.
45. 0.50 X 0.14 X 0.24 X 1 = 0.02 SQ.M.
46. 3.86 X 5.05 X 1 = 19.49 SQ.M.
47. 1.46 X 0.35 X 1 = 0.51 SQ.M.
48. 1.50 X 2.55 X 1 = 3.83 SQ.M.
49. 0.50 X 1.62 X 2.80 X 1 = 2.27 SQ.M.
50. 2.80 X 3.13 X 1 = 8.76 SQ.M.
51. 2.30 X 2.30 X 1 = 5.29 SQ.M.
52. 2.75 X 2.25 X 1 = 6.19 SQ.M.
53. 0.60 X 2.77 X 1 = 1.66 SQ.M.
54. 0.50 X 2.77 X 1.59 X 1 = 2.20 SQ.M.
55. 0.50 X 1.01 X 1.75 X 2 = 1.77 SQ.M.
56. 2.10 X 2.25 X 2 = 9.45 SQ.M.
57. 2.55 X 1.83 X 1 = 4.67 SQ.M.
58. 2.10 X 2.30 X 1 = 4.83 SQ.M.
TOTAL = 1567.99 SQ.M.
NET AREA 2395.33–1567.99 = 827.34 SQ.M.

BUILT-UP AREA STATEMENT : 5TH, 10TH, 15TH FLOOR AREA



AREA OF RECT.
A) 48.07 X 49.83 = 2395.33 SQ.M.
DEDUCTIONS
1. 0.50 X 15.46 X 8.92 X 1 = 68.95 SQ.M.
2. 1.98 X 1.68 X 1 = 3.33 SQ.M.
3. 0.50 X 10.84 X 6.26 X 1 =33.93 SQ.M.
4. 0.45 X 5.18 X 1 = 2.33 SQ.M.
5. 0.18 X 4.25 X 1 = 0.77 SQ.M.
6. 0.50 X 5.16 X 8.93 X 1 = 23.04 SQ.M.
7. 8.93 X 1.10 X 1 = 9.82 SQ.M.
8. 0.50 X 11.84 X 19.42 X 1 = 114.97 SQ.M.
9. 0.50 X 22.73 X 0.54 X 1 = 6.14 SQ.M.
10. 3.63 X 1.52 X 1 = 5.52 SQ.M.
11. 3.00 X 3.35 X 1 = 10.05 SQ.M.
12. 0.50 X 3.55 X 2.03 X 1 = 3.60 SQ.M.
13. 1.39 X 4.45 X 1 = 6.20 SQ.M.
14. 0.50 X 0.797 X 1.33 X 1 = 0.53 SQ.M.
15. 2.40 X 0.63 X 1 = 1.51 SQ.M.
16. 2.75 X 2.43 X 1 = 6.68 SQ.M.
17. 0.63 X 10.65 X 1 = 6.71 SQ.M.
18. 0.50 X 5.95 X 10.31 X 1 = 30.67 SQ.M.
19. 0.50 X 0.79 X 1.37 X 1 = 0.54 SQ.M.
20. 1.38 X 5.13 X 1 = 7.08 SQ.M.
21. 2.60 X 1.53 X 1 = 3.98 SQ.M.
22. 1.98 X 3.65 X 1 = 7.23 SQ.M.
23. 0.50 X 9.22 X 15.96 X 1 = 73.58 SQ.M.
24. 7.73 X 16.41 X 1 = 126.85 SQ.M.
25. 0.50 X 0.78 X 0.45 X 1 = 0.18 SQ.M.
26. 0.50 X 4.91 X 8.51 X 1 = 20.89 SQ.M.
27. 19.23 X 20.43 X 1 = 392.87 SQ.M.
28. 5.93 X 1.37 X 1 = 8.12 SQ.M.
29. 1.52 X 2.60 X 1 = 3.95 SQ.M.
30. 3.65 X 1.97 X 1 = 7.19 SQ.M.
31. 10.65 X 0.62 X 1 = 6.60 SQ.M.
32. 2.43 X 2.75 X 1 = 6.68 SQ.M.
33. 2.40 X 0.62 X 1 = 1.49 SQ.M.
34. 1.30 X 3.70 X 1 = 4.81 SQ.M.
35. 0.50 X 1.78 X 3.07 X 1 = 2.73 SQ.M.
36. 20.72 X 16.75 X 1 = 347.06 SQ.M.
37. 1.78 X 17.00 X 1 = 30.26 SQ.M.
38. 0.50 X 17.00 X 9.82 X 1 = 83.47 SQ.M.
39. 7.62 X 4.87 X 1 = 37.11 SQ.M.
40. 2.10 X 2.30 X 1 = 4.83 SQ.M.
41. 0.42 X 4.25 = 1.79 SQ.M.
42. 0.69 X 5.18 = 3.57 SQ.M.
43. 2.22 X 1.68 X 1 = 3.73 SQ.M.
44. 0.24 X 3.66 X 1 = 0.88 SQ.M.
45. 0.50 X 0.14 X 0.24 X 1 = 0.02 SQ.M.
46. 3.86 X 5.05 X 1 = 19.49 SQ.M.
47. 1.46 X 0.35 X 1 = 0.51 SQ.M.
48. 1.50 X 2.55 X 1 = 3.83 SQ.M.
49. 0.50 X 1.62 X 2.80 X 1 = 2.27 SQ.M.
50. 2.80 X 3.13 X 1 = 8.76 SQ.M.
51. 2.30 X 2.30 X 1 = 5.29 SQ.M.
52. 2.75 X 2.25 X 1 = 6.19 SQ.M.
53. 0.60 X 2.77 X 1 = 1.66 SQ.M.
54. 0.50 X 2.77 X 1.59 X 1 = 2.20 SQ.M.
55. 0.50 X 1.01 X 1.75 X 2 = 1.77 SQ.M.
56. 2.10 X 2.25 X 2 = 9.45 SQ.M.
57. 2.55 X 1.83 X 1 = 4.67 SQ.M.
TOTAL = 1588.33 SQ.M.
NET AREA 2395.33–1588.33 = 807.00 SQ.M.

ARCHITECT	OWNER (P.A.H.)
Ar. PRAKASH KULKARNI CA/98/22909	MR. VISHAL S. JUMANI FOR EAST WOOD REALTY LLP (P.A.H.) Add :- Office No. 1404/1405, B Wing, Amar Business Zone, Syber Chowk Baner Pune - 45.

PROJECT

PROPOSED LAYOUT OF COMM.& RESI. BUILD. ON S. No. 81/27, 81/28, 82/6, 82/7, C. T. S. No. 1305, 1340, AT-MUNDHAWA, TAL.- HAVELI, DIST.- PUNE.

ARCHITECT

P R A K A S H K U L K A R N I
ankur associates
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TEJOVALAYA, OFF. NO.- 101, 1ST FL., CTS. NO.-1187/19, GHOLE ROAD, SHIVAJINAGAR, PUNE - 411 005. PHONE - 020 66042800/01/02.
Email : prakash@ankurassociates.in

DATE	SCALE	DRN BY	
20/05/2023	1 : 100	Archana	1732/21

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