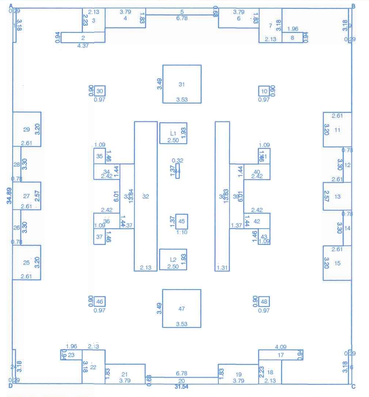
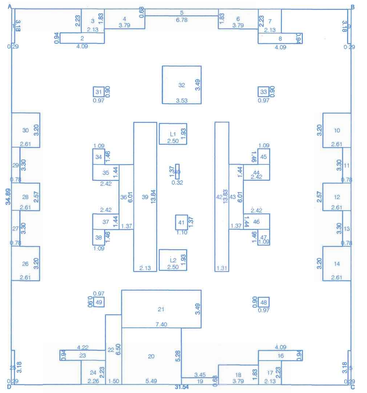
PRODUCED BY AN AUTODESK STUDENT VERSION





BUILT-UP AREA STATEMENT : BLDG 'D'

TYPICAL 1ST,2ND,3RD,4TH,5TH,6TH,7TH, 8TH,10TH,11TH & 12TH FLOOR

AREA OF BLOCK [ABCD] = 31.54 X 34.69 = 1100.43 SQ.M

STANDARD DEDUCTIONS :-

1.	0.29 X 3.18 =	0.92 SQ.M	30.	0.97 X 0.90 =	0.87 SQ.M
2.	4.37 X 0.94 =	4.11 SQ.M	31.	3.53 X 3.49 =	12.32 SQ.M
3.	2.13 X 2.23 =	4.75 SQ.M	32.	2.13 X 13.84 =	29.48 SQ.M
4.	3.79 X 1.83 =	6.94 SQ.M	33.	1.37 X 6.01 =	8.23 SQ.M
5.	6.78 X 0.63 =	4.27 SQ.M	34.	2.42 X 1.44 =	3.48 SQ.M
6.	3.79 X 1.83 =	6.94 SQ.M	35.	1.09 X 1.46 =	1.59 SQ.M
7.	1.96 X 0.94 =	1.84 SQ.M	36.	2.42 X 1.44 =	3.48 SQ.M
8.	0.99 X 3.18 =	3.15 SQ.M	37.	1.09 X 1.46 =	1.59 SQ.M
9.	0.97 X 0.90 =	0.87 SQ.M	38.	1.37 X 13.83 =	18.10 SQ.M
10.	0.97 X 0.90 =	0.87 SQ.M	39.	1.37 X 6.01 =	8.23 SQ.M
11.	2.61 X 3.20 =	8.35 SQ.M	40.	2.42 X 1.44 =	3.48 SQ.M
12.	0.29 X 3.30 =	0.96 SQ.M	41.	1.09 X 1.46 =	1.59 SQ.M
13.	2.61 X 3.20 =	8.35 SQ.M	42.	2.42 X 1.44 =	3.48 SQ.M
14.	0.29 X 3.18 =	0.92 SQ.M	43.	1.09 X 1.46 =	1.59 SQ.M
15.	2.61 X 3.20 =	8.35 SQ.M	44.	1.37 X 6.01 =	8.23 SQ.M
16.	2.13 X 0.23 =	0.49 SQ.M	45.	2.42 X 1.44 =	3.48 SQ.M
17.	4.09 X 0.94 =	3.84 SQ.M	46.	0.97 X 0.90 =	0.87 SQ.M
18.	2.13 X 0.23 =	0.49 SQ.M	47.	3.53 X 3.49 =	12.32 SQ.M
19.	3.79 X 1.83 =	6.94 SQ.M	48.	0.97 X 0.90 =	0.87 SQ.M
20.	6.78 X 0.63 =	4.27 SQ.M			
21.	3.79 X 1.83 =	6.94 SQ.M		TOTAL STANDARD DEDUCTIONS =	246.16 SQ.M
22.	2.13 X 3.18 =	6.77 SQ.M			
23.	1.96 X 0.94 =	1.84 SQ.M		GROSS AREA :1100.43 - 246.16 =	854.27 SQ.M
24.	0.29 X 3.18 =	0.92 SQ.M			
25.	2.61 X 3.20 =	8.35 SQ.M		LIFT DEDUCTIONS :-	
26.	2.61 X 3.20 =	8.35 SQ.M		L1. 2.50 X 1.83 =	4.82 SQ.M
27.	2.61 X 3.67 =	9.57 SQ.M		L2. 2.50 X 1.93 =	4.82 SQ.M
28.	0.29 X 3.30 =	0.96 SQ.M			
29.	2.61 X 3.20 =	8.35 SQ.M		TOTAL LIFT DEDUCTIONS =	9.64 SQ.M
				TOTAL DEDUCTIONS =	9.64 SQ.M
				NET AREA :854.27 - 9.64 =	844.63 SQ.M
				TOTAL NET AREA =	844.63 SQ.M

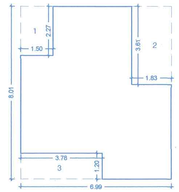
BUILT-UP AREA STATEMENT : BLDG 'E'

EIGHT (REFUGE) FLOOR

AREA OF BLOCK [ABCD] = 31.54 X 34.69 = 1100.43 SQ.M

STANDARD DEDUCTIONS :-

1.	0.29 X 3.18 =	0.92 SQ.M	33.	0.97 X 0.90 =	0.87 SQ.M
2.	4.09 X 0.94 =	3.84 SQ.M	34.	1.09 X 1.46 =	1.59 SQ.M
3.	2.13 X 2.23 =	4.75 SQ.M	35.	2.42 X 1.44 =	3.48 SQ.M
4.	3.79 X 1.83 =	6.94 SQ.M	36.	1.37 X 6.01 =	8.23 SQ.M
5.	6.78 X 0.63 =	4.27 SQ.M	37.	2.42 X 1.44 =	3.48 SQ.M
6.	3.79 X 1.83 =	6.94 SQ.M	38.	1.09 X 1.46 =	1.59 SQ.M
7.	2.13 X 2.23 =	4.75 SQ.M	39.	2.13 X 13.84 =	29.48 SQ.M
8.	4.09 X 0.94 =	3.84 SQ.M	40.	0.32 X 1.37 =	0.44 SQ.M
9.	0.29 X 3.18 =	0.92 SQ.M	41.	1.10 X 1.37 =	1.51 SQ.M
10.	2.61 X 3.20 =	8.35 SQ.M	42.	1.31 X 13.83 =	18.12 SQ.M
11.	0.78 X 3.30 =	2.57 SQ.M	43.	1.37 X 6.01 =	8.23 SQ.M
12.	2.61 X 3.20 =	8.35 SQ.M	44.	2.42 X 1.44 =	3.48 SQ.M
13.	0.78 X 3.30 =	2.57 SQ.M	45.	1.09 X 1.46 =	1.59 SQ.M
14.	2.61 X 3.20 =	8.35 SQ.M	46.	2.42 X 1.44 =	3.48 SQ.M
15.	0.29 X 3.18 =	0.92 SQ.M	47.	1.09 X 1.46 =	1.59 SQ.M
16.	2.61 X 3.20 =	8.35 SQ.M	48.	1.37 X 6.01 =	8.23 SQ.M
17.	2.13 X 0.23 =	0.49 SQ.M	49.	0.97 X 0.90 =	0.87 SQ.M
18.	3.79 X 1.83 =	6.94 SQ.M			
19.	3.45 X 0.63 =	2.17 SQ.M		TOTAL DEDUCTIONS =	289.49 SQ.M
20.	5.49 X 5.28 =	28.99 SQ.M			
21.	7.40 X 5.69 =	25.84 SQ.M		GROSS AREA : 1100.43 - 289.49 =	810.94 SQ.M
22.	1.50 X 6.50 =	9.75 SQ.M			
23.	4.22 X 0.94 =	3.97 SQ.M		LIFT DEDUCTIONS :-	
24.	2.26 X 2.23 =	5.04 SQ.M		L1. 2.50 X 1.83 =	4.82 SQ.M
25.	0.29 X 3.18 =	0.92 SQ.M		L2. 2.50 X 1.93 =	4.82 SQ.M
26.	2.61 X 3.20 =	8.35 SQ.M			
27.	0.78 X 3.30 =	2.57 SQ.M		TOTAL LIFT DEDUCTIONS =	9.64 SQ.M
28.	2.61 X 3.57 =	8.71 SQ.M			
29.	0.29 X 3.30 =	0.96 SQ.M		TOTAL DEDUCTIONS =	9.64 SQ.M
30.	2.61 X 3.20 =	8.35 SQ.M			
31.	0.97 X 0.90 =	0.87 SQ.M		NET AREA :810.94 - 9.64 =	801.30 SQ.M
32.	3.53 X 3.49 =	12.32 SQ.M		TOTAL NET AREA =	801.30 SQ.M



REFUGE AREA KEY PLAN 8TH FL.

REFUGE AREA STATEMENT

REFUGE AREA REQUIRED

8/UP X 2 X PER PERSON REQ. REFUGE AREA 0.3 SQ.M

844.63 X 2 X 0.3 = 0.90 = 40.61

12.50

REFUGE AREA REQUIRED = 40.61

REQUIRED REFUGE AREA = 40.61 SQ.M

PROPOSED REFUGE AREA = 41.44 SQ.M

REFUGE AREA STATEMENT

AREA OF BLOCK [ABCD] = 6.99 X 8.01 = 55.99 SQ.M

STANDARD DEDUCTIONS :-

1. 1.50 X 2.27 X 1 = 3.40 SQ.M
2. 1.83 X 3.61 X 1 = 6.61 SQ.M
3. 3.78 X 1.20 X 1 = 4.54 SQ.M

TOTAL DEDUCTIONS = 14.55 SQ.M

NET B/UP AREA = 55.99 - 14.55 = 41.44 SQ.M

WATER REQUIREMENT CALCULATION - BLDG - E

01) OVERHEAD WATER TANK :

WATER REQUIREMENT FOR RESIDENTIAL:-

NO.OF TENAMENTS = 143 X 5 X 135 LTRS = 96,525.00 LTRS

ADD FOR FIRE FIGHTING = 20,000 LTRS

TOTAL OVER HEAD CAP. = 1,16,525.00 LTRS.

FOR UNDER GR.WATER TANK = 96,525.00 X 1.50

= 1,44,787.50 LTRS

ADD FOR FIRE FIGHTING = 75,000.00 LTRS

TOTAL UNDER GR. PROV.= 2,19,787.50 LTRS.

BLDG :- 'E' PARKING AREA STATEMENT

RESIDENTIAL PARKING AREA	NO. TEN.	PARKING REQ. CAR	PARKING REQ. SC	PARKING PROV. CAR	PARKING PROV. SC
2 TEN. HAVING CARPET AREA 30 SQ.M. TO 40 SQ.M. (1:2)	47	24	48	24	48
2 TEN. HAVING CARPET AREA 40 SQ.M. TO 80 SQ.M. (1:5)	96	48	240	48	240
REQUIRED TOTAL AREA STATEMENT.					
TOTAL	143	72	288	72	288
5% VISITOR PARKING		04	14	04	14
TOTAL	143	76	302	76	302

L. CAR AREA = 38 X 12.50 = 475.00 SQ.M

S. CAR AREA = 38 X 10.35 = 393.30 SQ.M

SCOOTER AREA = 302 X 2.00 = 604.00 SQ.M

TOTAL = 475.00+ 393.30 + 604.00

= 1472.30 SQ.M.

REQUIRED PARKING AREA = 1472.30 SQ.M

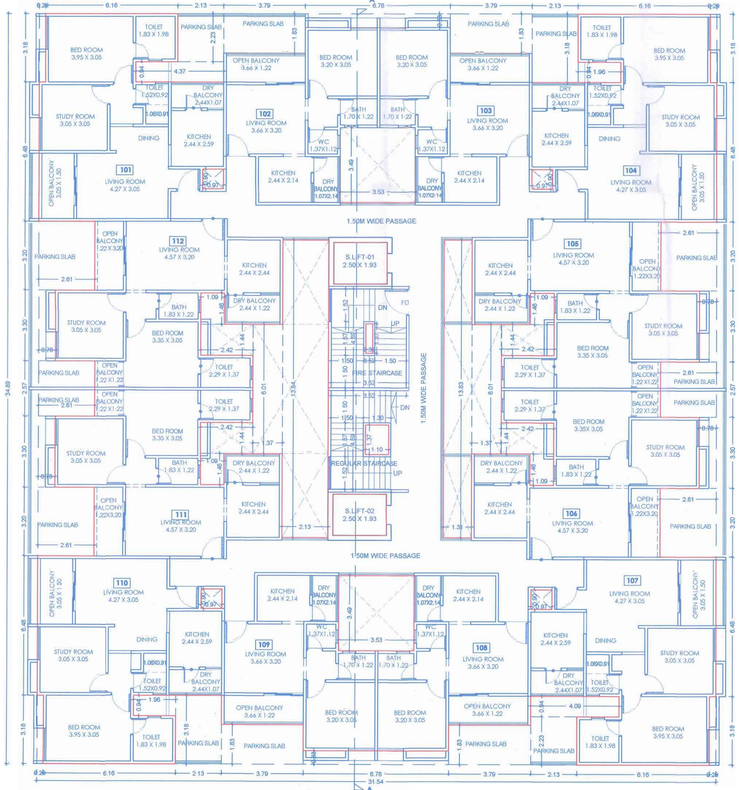
PROVIDED PARKING AREA STATEMENT. = 1472.30 SQ.M.

F.S.I. STATEMENT - BLDG - E

FLOOR	RESI. F.S.I.	LIFT AREA	TEN.
1ST FLOOR	844.63		12
2ND FLOOR	844.63		12
3RD FLOOR	844.63		12
4TH FLOOR	844.63		12
5TH FLOOR	844.63		12
6TH FLOOR	844.63	09.64	12
7TH FLOOR	844.63		12
8TH FL. (RF.)	801.30		11
9TH FLOOR	844.63		12
10TH FLOOR	844.63		12
11TH FLOOR	844.63		12
12TH FLOOR	844.63		12
TOTAL	10,092.23	09.64	143

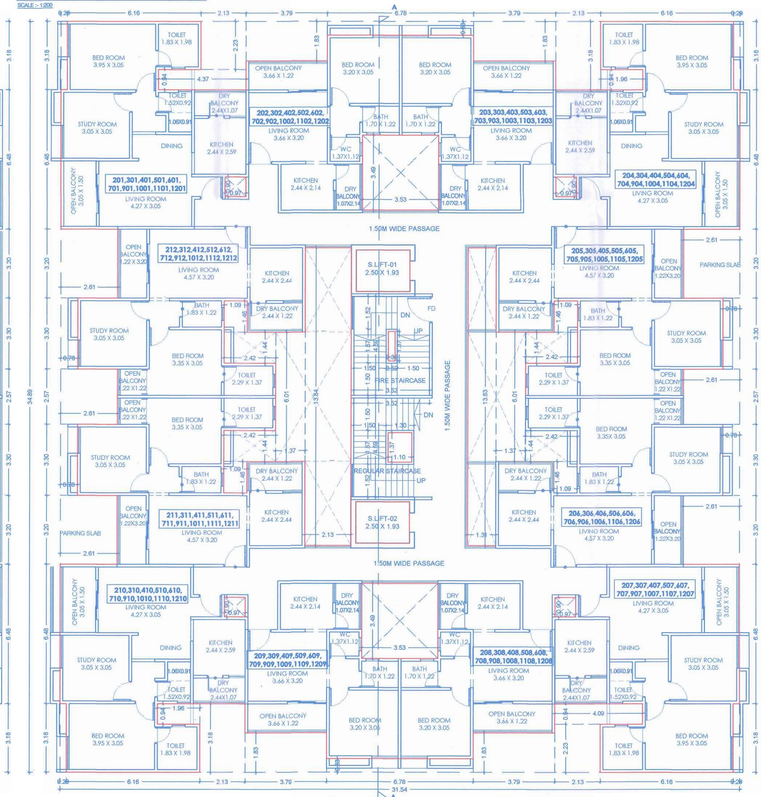
BLDG 'E' - TYPICAL 1ST,2ND,3RD,4TH,5TH,6TH,7TH, 9TH,10TH,11TH & 12TH FLOOR B/UP AREA KEY PLAN

SCALE :- 1:200



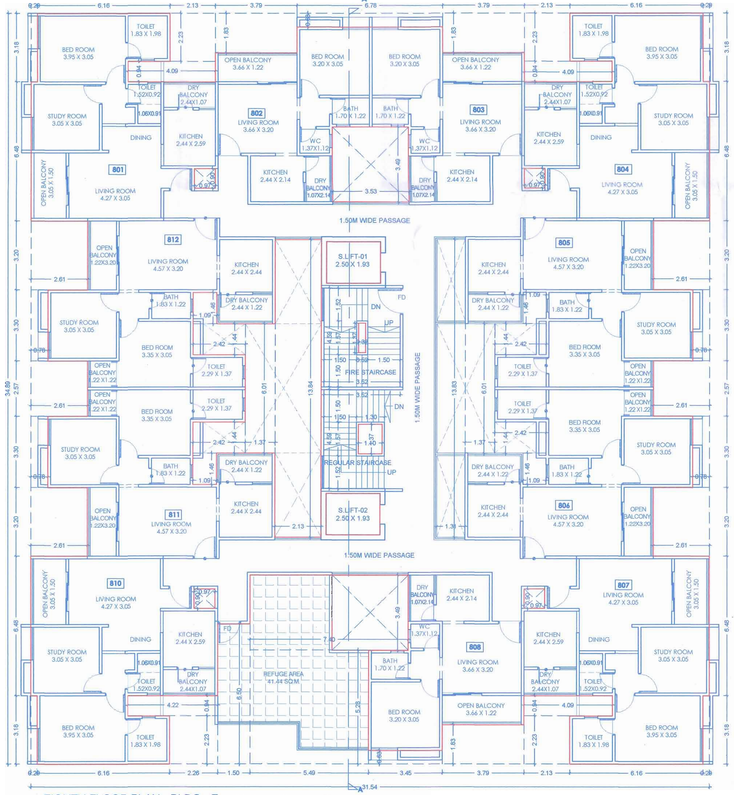
BLDG 'E' - 8TH (REFUGE) FLOOR B/UP AREA KEY PLAN

SCALE :- 1:200



FIRST FLOOR PLAN - BLDG - E SCALE :- 1:100

TYPICAL 2ND,3RD,4TH,5TH,6TH,7TH,9TH,10TH,11TH & 12TH FLOOR PLAN - BLDG - E SCALE :- 1:100



EIGHTH FLOOR PLAN - BLDG - E SCALE :- 1:100

STAMP OF APPROVAL 05/06

BLDG. - E

TYPICAL FLOOR PLANS Dt. 16/04/2024

APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENTS
CERTIFICATE NO. 546/2024

Building Inspector Assistant Engineer P.M.C

MUNICIPAL CORPORATION * POONA * BUILDING CONTROL DEPARTMENT APPROVED PLAN

LEGENDS :

a) PLOT BOUNDARY ---
b) PROPOSED WORK ---
c) DRAINAGE LINE ---
d) WATER LINE ---

NAME,SIGN & ADDRESS OF OWNER :-

The Municipal Drawing Is Prepared From The Instruction, Information, Specification, Papers AND Legal Documents Etc. Given Me And The Authenticity Of The Same Is My Responsibility. I The Owner / P.O.A. Holder Have Read & Studied This And All The Drawings Along With Documents For Submission And They Area As Per My Instructions & Informations Given To The Architect.

MAJESTIQUE ASSOCIATES THROUGH
MR. MANISH D. MAHESHWARI

PROJECT :

REVISED LAYOUT OF BUILDING ON S.NO.152/4 + 5B + 9B/1 , AT PHURSUNGI, TAL- HAVELI, DIST - PUNE.

ARCHITECT

JAY AERAM & ASSOCIATES

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EMAIL : admin@jayaeram.com | arch.jayaeram@gmail.com

PHONE NO. : +91 7066864775

JOB NO.	DATE	SCALE	NORTH	DRAWN BY	CHECKED BY
546	16.04.2024	1:100		SWATI	AR. JAY SIR

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