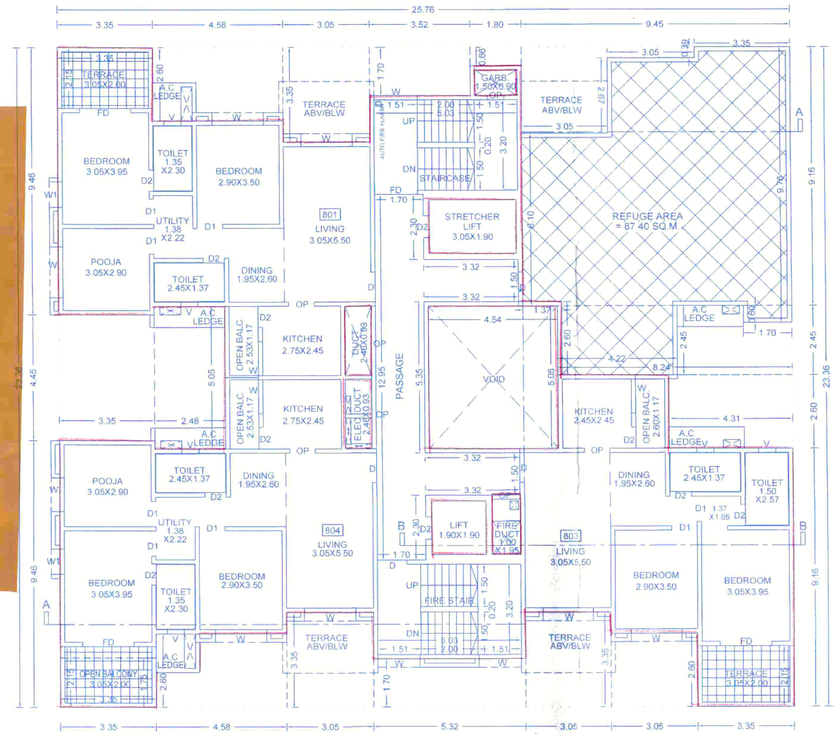
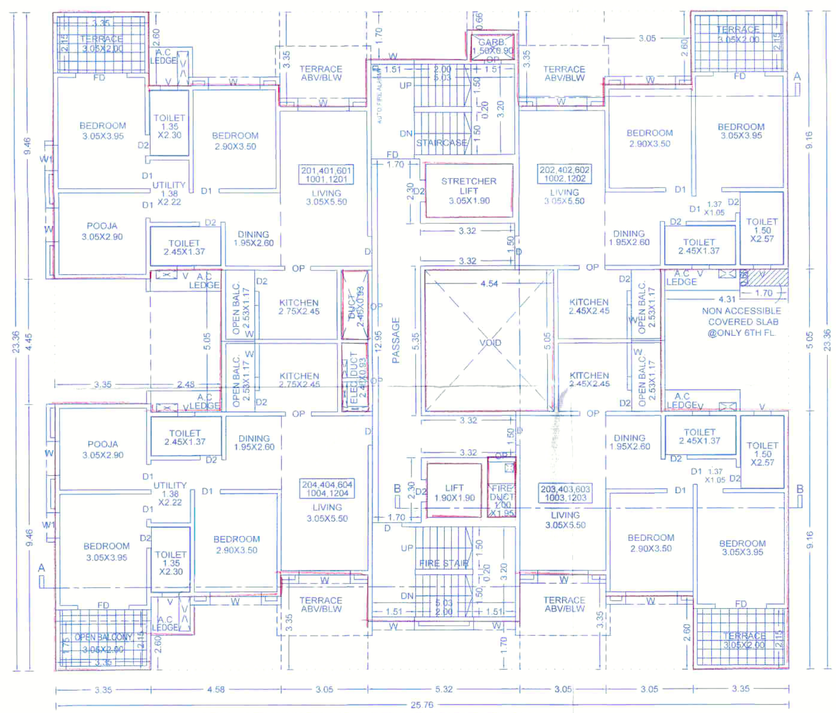
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



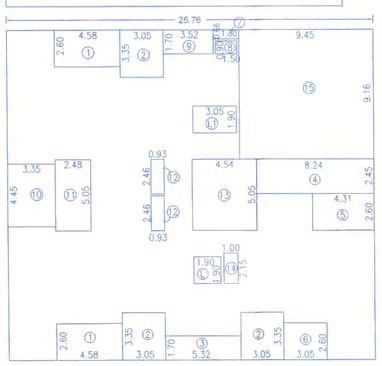
EIGHTH FLOOR PLAN



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

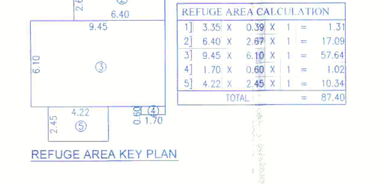
REFUGE AREA CALCULATION
(EIGHTH FLOOR)

REQUIRED REFUGE AREA
= 4 X 2 FLOOR X 5 PER./FLAT
= 3 X 1 FLOOR X 5 PER./FLAT
= 55 PERSONS = 55 PER. X 0.30 SQ.M
REQUIRED REFUGE AREA = 16.50 SQ.M.
PROVIDED REFUGE AREA = 87.40 SQ.M.



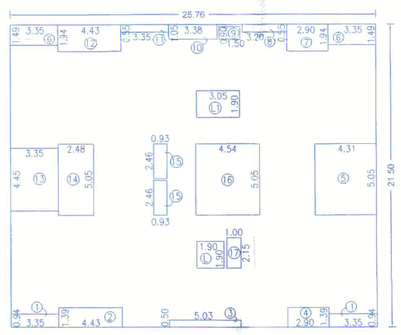
AREA KEY PLAN FOR EIGHTH FLOOR

AREA CALCULATION (EIGHTH FLOOR)					
A.	25.76	X 23.36	X 1	=	601.75
DEDUCTION					
1]	4.58	X 2.60	X 2	=	23.82
2]	3.05	X 3.35	X 3	=	30.65
3]	5.32	X 1.70	X 1	=	9.04
4]	8.24	X 2.45	X 1	=	20.19
5]	4.31	X 2.60	X 1	=	11.21
6]	3.05	X 2.60	X 1	=	7.93
7]	1.80	X 0.66	X 1	=	1.19
8]	1.50	X 0.90	X 1	=	1.35
9]	3.52	X 1.70	X 1	=	5.98
10]	3.35	X 4.45	X 1	=	14.91
11]	2.48	X 5.05	X 1	=	12.52
12]	0.93	X 2.46	X 2	=	4.58
13]	4.54	X 5.05	X 1	=	22.93
14]	1.00	X 2.15	X 1	=	2.15
15]	9.45	X 9.16	X 1	=	86.56
L]	1.90	X 1.90	X 1	=	3.61
L1)	3.05	X 1.90	X 1	=	5.79
	TOTAL DEDUCTION			=	264.41
	NET B/UP AREA			=	337.34



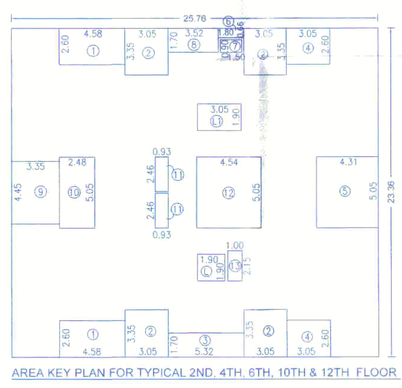
REFUGE AREA KEY PLAN

REFUGE AREA CALCULATION					
1]	3.35	X 0.39	X 1	=	1.31
2]	6.40	X 2.67	X 1	=	17.09
3]	9.45	X 6.10	X 1	=	57.64
4]	1.70	X 0.60	X 1	=	1.02
5]	4.22	X 2.45	X 1	=	10.34
	TOTAL			=	87.40



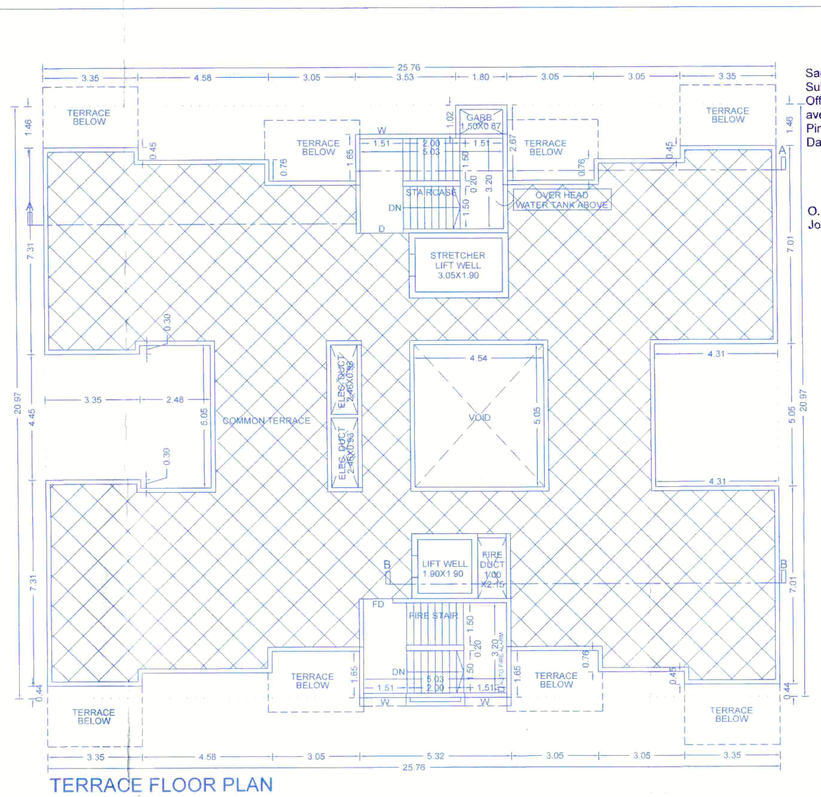
AREA KEY PLAN FOR TYPICAL 3RD, 5TH, 7TH, 9TH & 11TH FLOOR

AREA CALCULATION (TYP. 3RD,5TH,7TH,9TH & 11TH FL.)					
A.	25.76	X 21.50	X 1	=	553.84
DEDUCTION					
1]	3.35	X 0.94	X 2	=	6.30
2]	4.43	X 1.39	X 1	=	6.16
3]	5.03	X 0.50	X 1	=	2.52
4]	2.90	X 1.39	X 1	=	4.03
5]	4.31	X 5.05	X 1	=	21.77
6]	3.35	X 1.49	X 2	=	9.98
7]	2.90	X 1.94	X 1	=	5.63
8]	3.20	X 0.55	X 1	=	1.76
9]	1.50	X 0.90	X 1	=	1.35
10]	3.38	X 1.05	X 1	=	3.55
11]	3.35	X 0.55	X 1	=	1.84
12]	4.43	X 1.94	X 1	=	8.59
13]	3.35	X 4.45	X 1	=	14.91
14]	2.48	X 5.05	X 1	=	12.52
15]	0.93	X 2.46	X 2	=	4.58
16]	4.54	X 5.05	X 1	=	22.93
17]	1.00	X 2.15	X 1	=	2.15
L]	1.90	X 1.90	X 1	=	3.61
L1)	3.05	X 1.90	X 1	=	5.79
	TOTAL DEDUCTION			=	139.96
	NET B/UP AREA			=	413.88

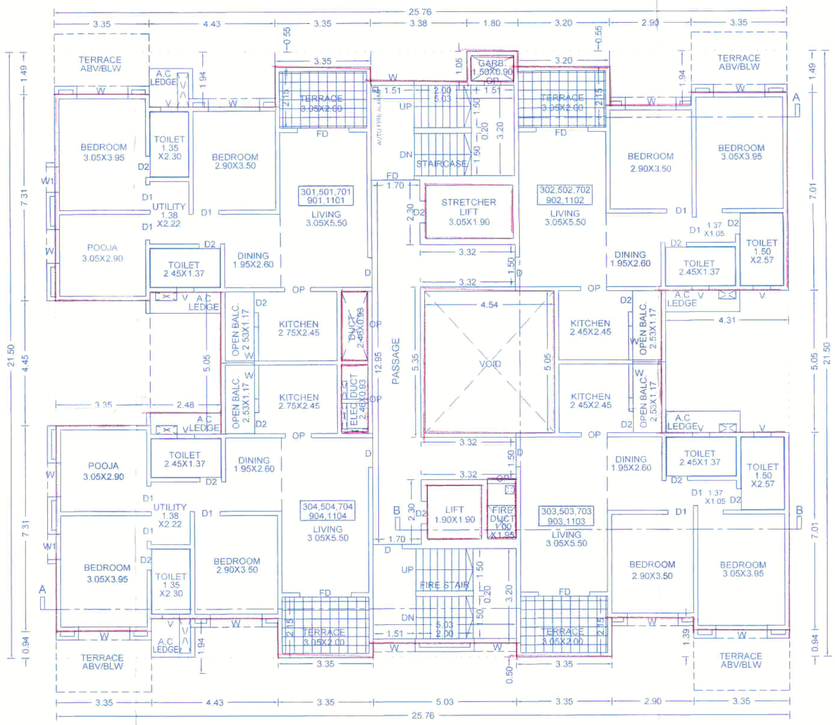


AREA KEY PLAN FOR TYPICAL 2ND, 4TH, 6TH, 10TH & 12TH FLOOR

AREA CALCULATION (TYP. 2ND,4TH,6TH,10TH & 12TH FL.)					
A.	25.76	X 23.36	X 1	=	601.75
DEDUCTION					
1]	4.58	X 2.60	X 2	=	23.82
2]	3.05	X 3.35	X 4	=	40.87
3]	5.32	X 1.70	X 1	=	9.04
4]	3.05	X 2.60	X 2	=	15.86
5]	4.31	X 5.05	X 1	=	21.77
6]	1.80	X 0.66	X 1	=	1.19
7]	1.50	X 0.90	X 1	=	1.35
8]	3.52	X 1.70	X 1	=	5.98
9]	3.35	X 4.45	X 1	=	14.91
10]	2.48	X 5.05	X 1	=	12.52
11]	0.93	X 2.46	X 2	=	4.58
12]	4.54	X 5.05	X 1	=	22.93
13]	1.00	X 2.15	X 1	=	2.15
L]	1.90	X 1.90	X 1	=	3.61
L1)	3.05	X 1.90	X 1	=	5.79
	TOTAL DEDUCTION			=	186.37
	NET B/UP AREA			=	415.39



TERRACE FLOOR PLAN



TYPICAL 3RD, 5TH, 7TH, 9TH & 11TH FLOOR PLAN

STAMP OF APPROVAL BUILDING - F1 PLOT- 2 24/55

Sanctioned No. B.P Pavet 37/2021
Subject to conditions mentioned in the Office Order No.
aven dated
Pimpri
Date : 25/04/2021

O. C. Signed by
Joint City Engineer

Pimpri Chinchwad Municipal Corporation ESTD. 11/10/82 Pimpri-411 018 Maharashtra

Joint City Engineer
Building Permission Dept.
PCMC., Pimpri, Pune-18

PROJECTS
PROPOSED RESIDENTIAL & COMMERCIAL BUILDING AT S.NO.78 (P) & 86/2 (P) AT . RAVET FOR :- M/S. FIRM FOUNDATION REALTORS
ARCHITECTS SIGN / OWNERS SIGN 1) MR. MOHAN PAWAR 2) MR. ANIL PWARANDE
ARCHITECTS CONSULTANTS
ANIL PAWAR & ASSOCIATES. B-304, KANHAIYA RESIDENCY, SHASTRI NAGAR, KASARWADI, PUNE-34.

JOB NO.	DRG NO.	DATE	SCALE	DEALT
		13.01.2021	1:100	

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