REFUGE AREA KEY PLAN
SCALE 1:200

REFUGE AREA CALCULATION								
AREA OF BLOCK 'B'								
B	1	X	10.13	X	8.46	=	85.69	
STANDARD DEDUCTION								
1	1	X	2.80	X	2.20	=	6.77	
2	1	X	1.82	X	1.50	=	2.28	
3	1	X	5.68	X	3.60	=	5.68	
4	1	X	0.88	X	3.18	=	1.84	
TOTAL						=	16.75	
NET B/UP AREA								
			85.69	-	16.75	=	68.95	

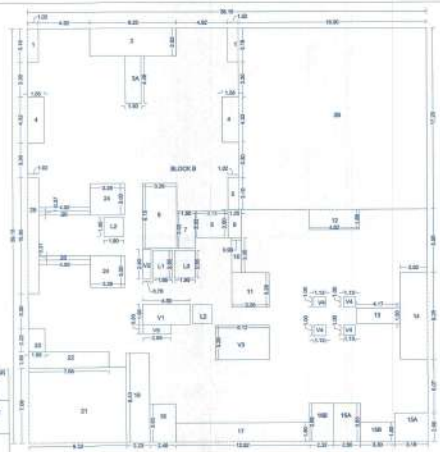
REFUGE AREA CALCULATION

15 FLOORS 2 BUILT UP AREA OF FLOOR / OCCUPANT LOAD FACTOR
955.43+955.43+763.84+955.43+(912.53+320.02 PERSON
REQUIRED REFUSE AREA = NO. OF PERSON X 0.30 SQ.M.
REQUIRED REFUSE AREA = 391 X 0.30 SQ.M. = 65.69 SQ.M.

ADDITIONAL REFUGE AREA FOR HANDICAPPED PERSON
TOTAL BUILT UP AREA OF BUILDING/OCCUPANT LOAD FACTOR
13334.15 / 12.30 = 1085.73

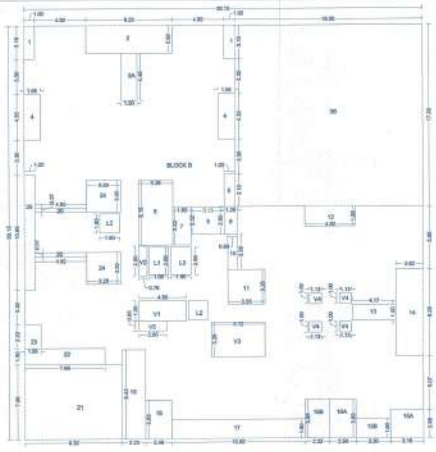
REQUIRED REFUGE AREA = $\frac{1085.73}{100}$ = 9.13

TOTAL REQUIRED REFUGE AREA = 65.30+9.13 = 65.43
PROPOSED REFUGE AREA = 68.95 SQ.M.



TYPICAL- 4,9,14 FLOOR AREA KEY PLAN
SCALE 1:200

TYPICAL 4,9,14 FLOOR B/UP AREA CALCULATION								
AREA OF BLOCK 'B'								
B	1	X	39.15	X	39.15	=	1493.57	
STANDARD DEDUCTION								
1	2	X	1.02	X	3.18	=	6.49	
2	1	X	8.25	X	2.62	=	21.62	
3A	1	X	1.00	X	4.48	=	6.72	
3B	1	X	10.00	X	17.20	=	309.60	
4	2	X	1.55	X	4.32	=	13.39	
5	1	X	1.02	X	3.10	=	3.16	
6	1	X	3.28	X	6.15	=	20.17	
7	1	X	1.80	X	3.52	=	6.34	
8	1	X	3.13	X	2.52	=	7.89	
9	1	X	1.25	X	2.60	=	3.25	
10	1	X	0.83	X	3.36	=	3.13	
11	1	X	3.55	X	3.28	=	11.64	
12	1	X	4.62	X	1.80	=	8.32	
13	1	X	4.17	X	1.50	=	6.26	
14	1	X	2.62	X	8.25	=	21.62	
15A	1	X	3.18	X	2.69	=	8.52	
15B	1	X	3.30	X	1.80	=	5.94	
16A	1	X	2.80	X	3.63	=	9.07	
16B	1	X	2.32	X	3.68	=	8.54	
17	1	X	12.62	X	1.80	=	23.08	
18	1	X	2.48	X	3.63	=	9.00	
19	1	X	2.23	X	8.43	=	18.80	
20	2	X	4.92	X	0.37	=	3.64	
21	1	X	9.92	X	7.09	=	65.99	
22	1	X	7.66	X	1.50	=	11.52	
23	1	X	1.55	X	2.22	=	3.44	
24	2	X	3.28	X	3.00	=	19.68	
25	1	X	1.22	X	10.95	=	11.17	
V1	1	X	4.50	X	1.95	=	8.78	
V2	1	X	0.78	X	2.80	=	2.18	
V3	1	X	5.12	X	3.28	=	16.79	
V4	4	X	1.13	X	1.00	=	4.52	
V5	1	X	2.85	X	0.93	=	2.65	
TOTAL						=	685.44	
LIFT DEDUCTION								
L1	1	X	1.85	X	2.65	=	4.90	
L3	1	X	1.96	X	2.65	=	5.17	
L2	2	X	1.90	X	1.80	=	6.84	
TOTAL						=	16.91	
TOTAL DEDUCTION						=	702.35	
NET B/UP AREA								
			1493.57	-	702.35	=	791.22	



18TH FLOOR AREA KEY PLAN
SCALE 1:200

18TH FLOOR B/UP AREA CALCULATION								
AREA OF BLOCK 'B'								
B	1	X	39.15	X	39.15	=	1493.57	
STANDARD DEDUCTION								
1	2	X	1.02	X	3.18	=	6.49	
2	1	X	8.25	X	2.62	=	21.62	
3A	1	X	1.00	X	4.48	=	6.72	
3B	1	X	10.00	X	17.20	=	309.60	
4	2	X	1.55	X	4.32	=	13.39	
5	1	X	1.02	X	3.10	=	3.16	
6	1	X	3.28	X	6.15	=	20.17	
7	1	X	1.80	X	3.52	=	6.34	
8	1	X	3.13	X	2.52	=	7.89	
9	1	X	1.25	X	2.60	=	3.25	
10	1	X	0.83	X	3.36	=	3.13	
11	1	X	3.55	X	3.28	=	11.64	
12	1	X	4.62	X	1.80	=	8.32	
13	1	X	4.17	X	1.50	=	6.26	
14	1	X	2.62	X	8.25	=	21.62	
15A	1	X	3.18	X	2.69	=	8.52	
15B	1	X	3.30	X	1.80	=	5.94	
16A	1	X	2.80	X	3.63	=	9.07	
16B	1	X	2.32	X	3.68	=	8.54	
17	1	X	12.62	X	1.80	=	23.08	
18	1	X	2.48	X	3.63	=	9.00	
19	1	X	2.23	X	8.43	=	18.80	
20	2	X	4.92	X	0.37	=	3.64	
21	1	X	9.92	X	7.09	=	65.99	
22	1	X	7.66	X	1.50	=	11.52	
23	1	X	1.55	X	2.22	=	3.44	
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25	1	X	1.22	X	10.95	=	11.17	
V1	1	X	4.50	X	1.95	=	8.78	
V2	1	X	0.78	X	2.80	=	2.18	
V3	1	X	5.12	X	3.28	=	16.79	
V4	4	X	1.13	X	1.00	=	4.52	
V5	1	X	2.85	X	0.93	=	2.65	
TOTAL						=	685.44	
LIFT DEDUCTION								
L1	1	X	1.85	X	2.65	=	4.90	
L3	1	X	1.96	X	2.65	=	5.17	
L2	2	X	1.90	X	1.80	=	6.84	
TOTAL						=	16.91	
TOTAL DEDUCTION						=	702.35	
NET B/UP AREA								
			1493.57	-	702.35	=	791.22	

BUILDING: (B BUILDING)

STAMP OF APPROVAL 09 / 15

Sanctioned No. B.P.|mosh|2|10|2025
Subject to conditions mentioned in the
Office Order No.
even dated 27/3/2025
Pimpri
Date 27/10/2025

O. C. Signed by
City Engineer

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

OWNERS NAME:
POPAT PANDHARINATH KUDALE & OTHER THROUGH POA HOLDER
M/S. MUNSUVRAT PROPERTIES THROUGH PARTNER

1) NITIN CHHAGANLAL JAIN
2) SANTOSHI NITIN JAIN
3) MAHAVIR BASANTLAL CHOPRA

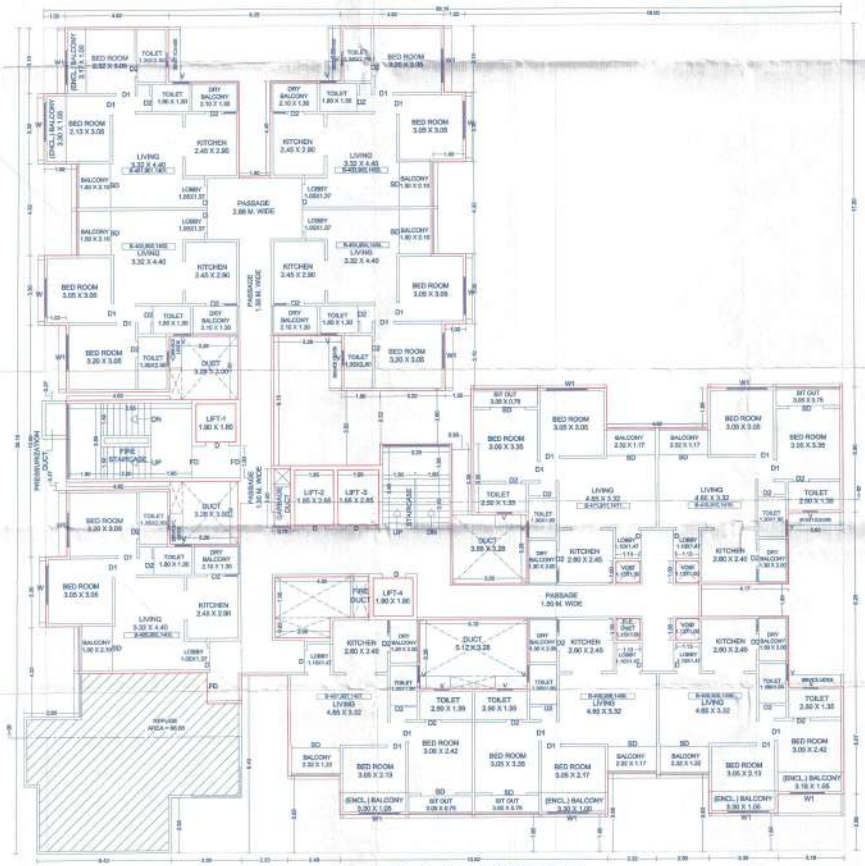
OWNERS SIGN.

PROJECT:
SAY NO : 394 (P),407(P),408(P),408/2(P),408/3 (P),409/1(P), VILLAGE MOSHI, PUNE

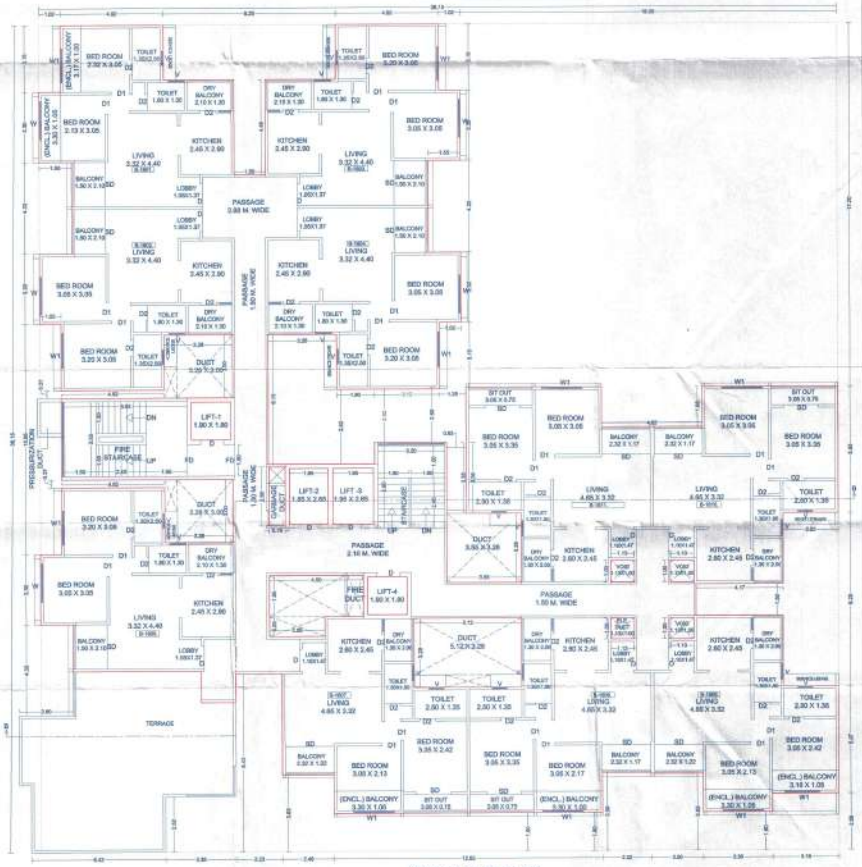
LICENSE ENGINEER :SuPa ASSOCIATES — ENGINEER'S SIGN.
SUDHIR BURDE — PARAG SOLAPURKAR
PCMC/LE/STR/2018 — PCMC/LA/0006/2017

OFFICE ADDRESS - 3, SECOND FLOOR, ALANKAR APARTMENT,CTS NO. 1944, NEAR SAKAL CORPORATE OFFICE, SHIVAJI NAGAR, PUNE - 411 005.

JOB NO.	DRG NO.	SCALE	DRAWN BY	CHECKED BY
		1:100	SOMNATH ADAKE	
INWARD NO.	PCMC/MOSHI/2025/2017/B/BUILDING/2025/2025/1	DATE	24 / 01 / 2025	
KEY NO.		SHEET NO.	09 / 15	



TYPICAL -4,9,14 FLOOR PLAN
SCALE 1:100



18TH FLOOR PLAN
SCALE 1:100