BUILT-UP AREA CALC. OF REFUGE FLOOR							
A	44.82	X	34.51	X	1	=	1546.76 SQMT
TOTAL ADDITION AREA						=	1546.76 SQMT
DEDUCTION :							
1	10.50	X	8.23	X	1	=	126.76 SQMT
3	3.45	X	0.35	X	1	=	1.21 SQMT
4	3.55	X	1.20	X	1	=	4.26 SQMT
5	5.43	X	5.55	X	1	=	30.14 SQMT
6	3.80	X	2.85	X	1	=	11.21 SQMT
7	2.75	X	2.89	X	1	=	7.95 SQMT
8	4.38	X	3.80	X	1	=	17.06 SQMT
9	4.10	X	2.65	X	1	=	10.87 SQMT
10	6.75	X	9.65	X	1	=	65.14 SQMT
11	1.45	X	11.15	X	1	=	16.17 SQMT
12	3.40	X	9.88	X	1	=	33.59 SQMT
13	2.67	X	3.50	X	1	=	9.35 SQMT
14	3.15	X	1.54	X	1	=	4.85 SQMT
15	2.10	X	3.70	X	1	=	7.77 SQMT
16	3.40	X	9.59	X	1	=	32.61 SQMT
17	1.45	X	10.86	X	1	=	15.75 SQMT
18	6.75	X	9.35	X	1	=	63.13 SQMT
19	4.10	X	7.91	X	1	=	32.43 SQMT
20	2.75	X	12.05	X	1	=	33.14 SQMT
21	3.55	X	10.41	X	1	=	36.96 SQMT
22	5.96	X	3.99	X	1	=	9.23 SQMT
23	3.44	X	1.98	X	1	=	6.81 SQMT
24	3.85	X	2.35	X	1	=	9.04 SQMT
25	1.84	X	8.17	X	1	=	14.12 SQMT
26	2.15	X	7.55	X	1	=	20.84 SQMT
27	0.90	X	6.32	X	1	=	5.69 SQMT
28	4.38	X	4.14	X	1	=	18.13 SQMT
29	1.15	X	2.06	X	1	=	2.37 SQMT
30	0.81	X	2.06	X	1	=	1.66 SQMT
31	0.84	X	1.96	X	1	=	1.65 SQMT
32	3.05	X	1.51	X	0.5	=	2.30 SQMT
33	1.80	X	0.74	X	0.5	=	0.66 SQMT
34	0.39	X	0.74	X	1	=	0.29 SQMT
35	5.89	X	0.32	X	1	=	1.88 SQMT
36	7.75	X	3.83	X	0.5	=	14.84 SQMT
37	0.83	X	5.55	X	1	=	4.61 SQMT
38	1.93	X	0.46	X	1	=	0.47 SQMT
39	1.50	X	0.74	X	0.5	=	0.56 SQMT
40	3.05	X	3.23	X	1	=	0.26 SQMT
41	1.95	X	1.57	X	0.5	=	2.30 SQMT
42	1.84	X	0.71	X	1	=	1.16 SQMT
43	1.43	X	0.85	X	1	=	1.65 SQMT
44	1.47	X	0.97	X	1	=	1.43 SQMT
45	2.89	X	3.05	X	1	=	4.57 SQMT
46	6.75	X	3.33	X	0.5	=	11.24 SQMT
47	4.82	X	0.78	X	1	=	3.76 SQMT
48	5.75	X	3.23	X	1	=	18.57 SQMT
49	11.55	X	5.62	X	1	=	49.39 SQMT
50	14.52	X	1.45	X	1	=	21.05 SQMT
52	4.42	X	2.19	X	0.5	=	4.84 SQMT
53	0.23	X	2.74	X	1	=	0.63 SQMT
54	0.39	X	4.45	X	1	=	1.74 SQMT
55	2.13	X	2.15	X	4	=	18.32 SQMT
56	2.18	X	0.03	X	4	=	0.07 SQMT
57	2.24	X	1.11	X	0.5	=	1.24 SQMT
58	2.61	X	0.32	X	1	=	0.82 SQMT
59	2.18	X	0.59	X	1	=	1.29 SQMT
60	1.59	X	1.01	X	1	=	1.61 SQMT
61	2.17	X	1.90	X	1	=	4.12 SQMT
62	2.07	X	3.15	X	1	=	6.52 SQMT
63	1.06	X	2.63	X	1	=	2.79 SQMT
TOTAL DEDUCTION AREA						=	840.82 SQMT
TOTAL AREA						=	708.24 SQMT
EXCESS REFUGE AREA						=	2.50 SQMT
TOTAL BUILT UP AREA (REFU. FLR.)						=	710.74 SQMT

REFUGE AREA CALCULATION							
ADDITION :							
R1	5.00	X	1.20	X	1	=	6.00 SQMT
R2	3.80	X	4.35	X	1	=	13.27 SQMT
R3	3.80	X	5.30	X	1	=	20.14 SQMT
R4	1.70	X	7.05	X	1	=	11.99 SQMT
R5	3.35	X	6.40	X	1	=	21.44 SQMT
R6	1.40	X	1.35	X	1	=	1.89 SQMT
R7	2.58	X	1.45	X	1	=	3.74 SQMT
TOTAL AREA						=	78.46 SQMT

REFUGE AREA STATEMENT

REFUGE AREA (@,30 SQ.MT. PER PERSON)

791.60 X 2 FLOOR = 1583.20 SQ.MT.

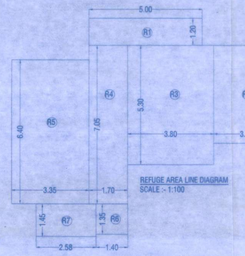
1583.20 / 12.50 = 126.66 PERSONS

0,30 SQ.MT. X 126.60 PERSONS = 37.98 SQ.MT.

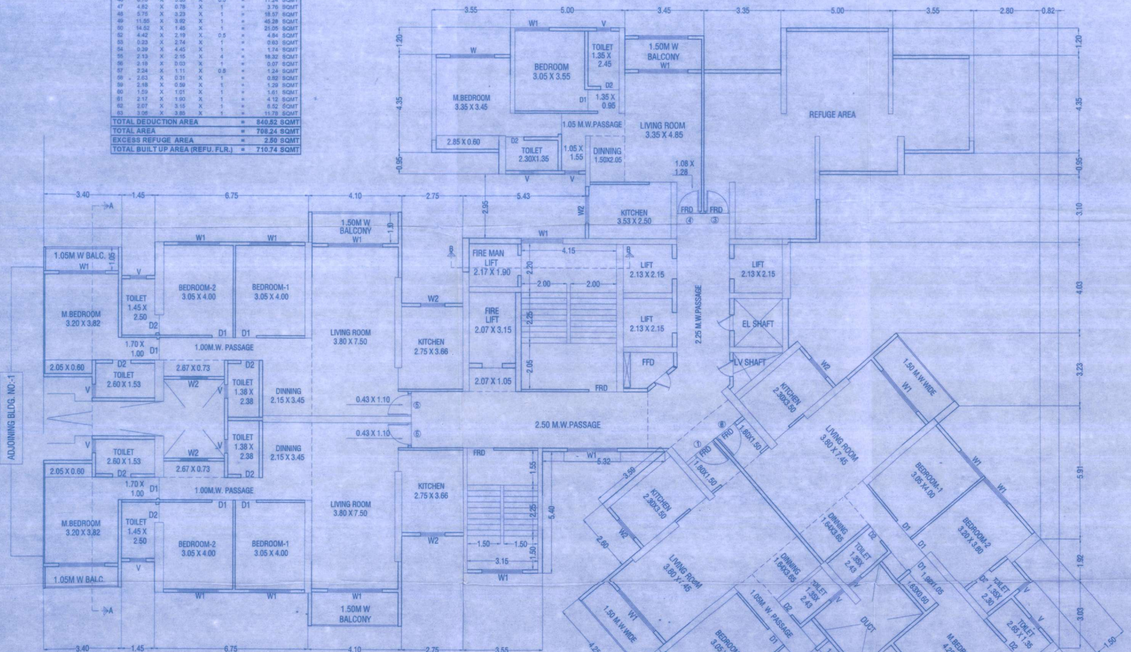
REFUGE AREA PROPOSED = 78.46 SQ.MT.

PERMISSIBLE REFUGE AREA = 37.98 X 2 = 75.96 SQ.MT.

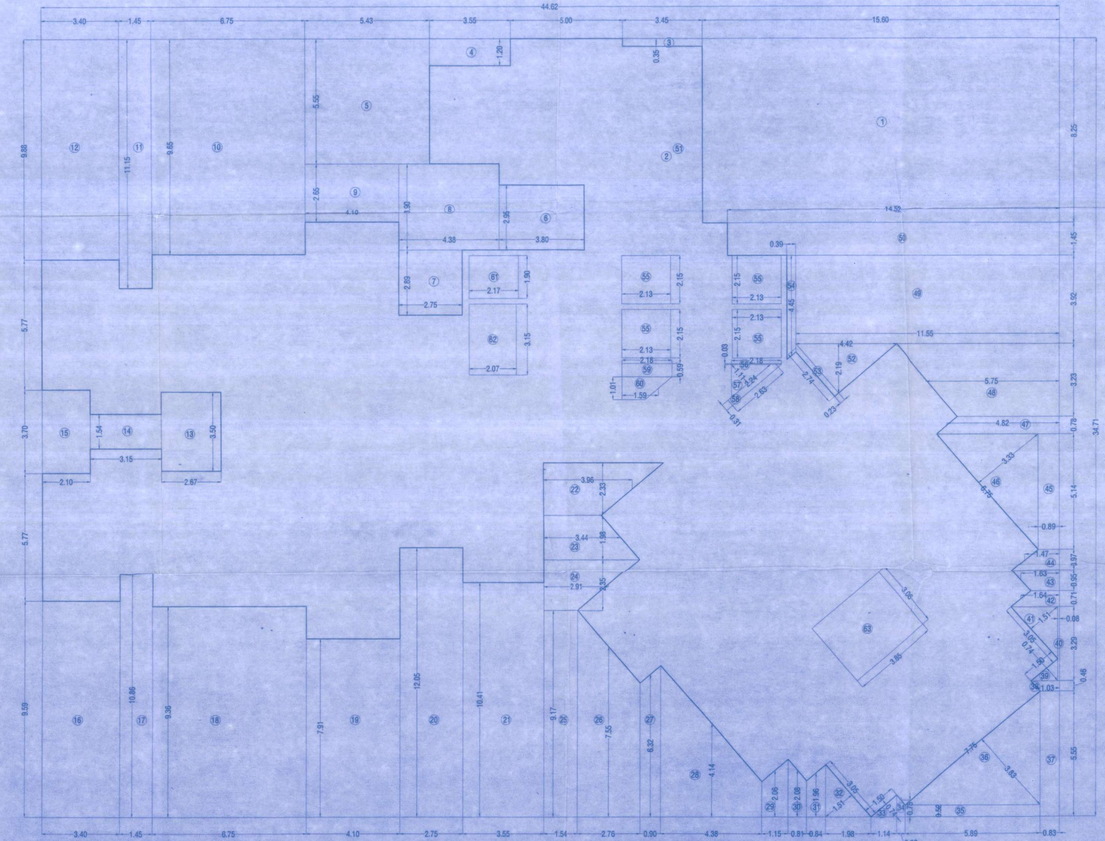
EXCESS REFUGE AREA PROVIDED = 2.50 SQ.MT.



REFUGE AREA LINE DIAGRAM
SCALE :- 1:100



REFUGE FLOOR PLAN - 5TH, 10TH, 15TH, 20TH, 25TH, 30TH FLR.
SCALE :- 1:100



AREA LINE DIAGRAM OF TYPICAL FLOOR
SCALE :- 1:200

PROFORMA - II

BLDG. NO.:-1

BASEMENT(PT.)/ RT. CENTER(PT)+GROUND(PT.)/RT. CENTER(PT.) + PODIUM(PT.)/RT. CENTER(PT.)+1ST TO 32ND FLR.

DESCRIPTION

PROPOSED LAYOUT ON PLOT BEARING

New S. No. 16 (H.No.1, 2, 3, 4, 5, 6, 8A, 9A, 10/A/1,11A,12/1A,12/2A),

New S. No. 17 (H.No.1, 2, 3, 4, 5, 6, 7/A+B), 8, 9,10, 11(A+B+C),12,13,14),

New S. No. 18 (H.No.1, 2, 3, 4, 5, 6B, 7, 8, 9, 10A,11A),

New S. No. 19 (H.No.23, 29, 30, 31, 32, 37, 42, 43/A, 45),

New S. No. 22/A, New S. No. 23/A, New S. No. 24,

New S. No. 25 (H.No.1, 2, 3, 4, 5/A, 7/A, 9/C, 12PL,13A),

New S. No. 26 (H.No.8/1/B, 9/A/2,10A+B, 11C, 12),

New S. No. 27 (H.No.10/A, 11/A, 15, 16A, 17),

New S. No. 40 (H.No.15/A, 17/A, 22/A), New S. No. 48/4/A/1,

New S. No. 49 (H.No.1/A, 2, 3, 4, 5, 6, 7/A, 8/A),

New S. No. 50 (H.No.3/A/1), New S. No. 51 (H.No.3/A, 5/A),

New S. No. 77 (H.No.13C, 14A)

AT VILLAGE - BALKUM, TAL - DIST.- THANE.

CONTENTS OF SHEETS

REFUGE FLOOR PLAN , AREA LINE DIAGRAM & AREA CALCULATION

STAMP OF APPROVAL OF PLAN

AMENDED

Plans are approved Subject to conditions

Prescribed in Permit No. V.P. 505/0006108...

TMC/TP-DP/TS/4972/23 Dated 26/09/2023

Deputy Engineer (TDO) Thane Municipal Corporation The City of Thane

Executive Engineer (TDO)

सशर्त मंजूरी

"प्रस्तुत नकाशेप्रमाणेर बांधकाम व वापर ठाणे शहर विकास विनियमनावली, प्रादेशिक व नगर परवानगीचे वेळी बांधकामास लागू असलेले, महानगर प्रादेशिक व नगर रचना अधिनियमास व त्या अंतर्गत लागू असलेले सर्व नियम, शासनाची आवश्यक शासन व इतर सर्व ना हरकत प्रमाणपत्रे यांना अधीन राहील."



CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON ..... AND THE DIMENSIONS OF SIDES, ETC. OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENTS OWNERSHIP.

SIGNATURE OF LICENSED ARCHITECT

OWNER'S DECLARATION

I/We undersigned hereby commit that I/We would abide by plans approved by Authority/Collector. I/We would execute the structure as per approved plans. Also I/We would execute the work under supervision of proper technical person so as to ensure the quality and safety of the work done.

OWNER (S) name and signature - M/s. Jacob Technocrats

Architect/ Licensed Engineer/Supervisor name and signature

Drawing No.	Scale	Drawn by	Checked by	Registration No. of Architect/ License no. of Licensed Engineer/ Supervisor

10 FOLDS

ARCHITECTS & CONSULTANTS

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