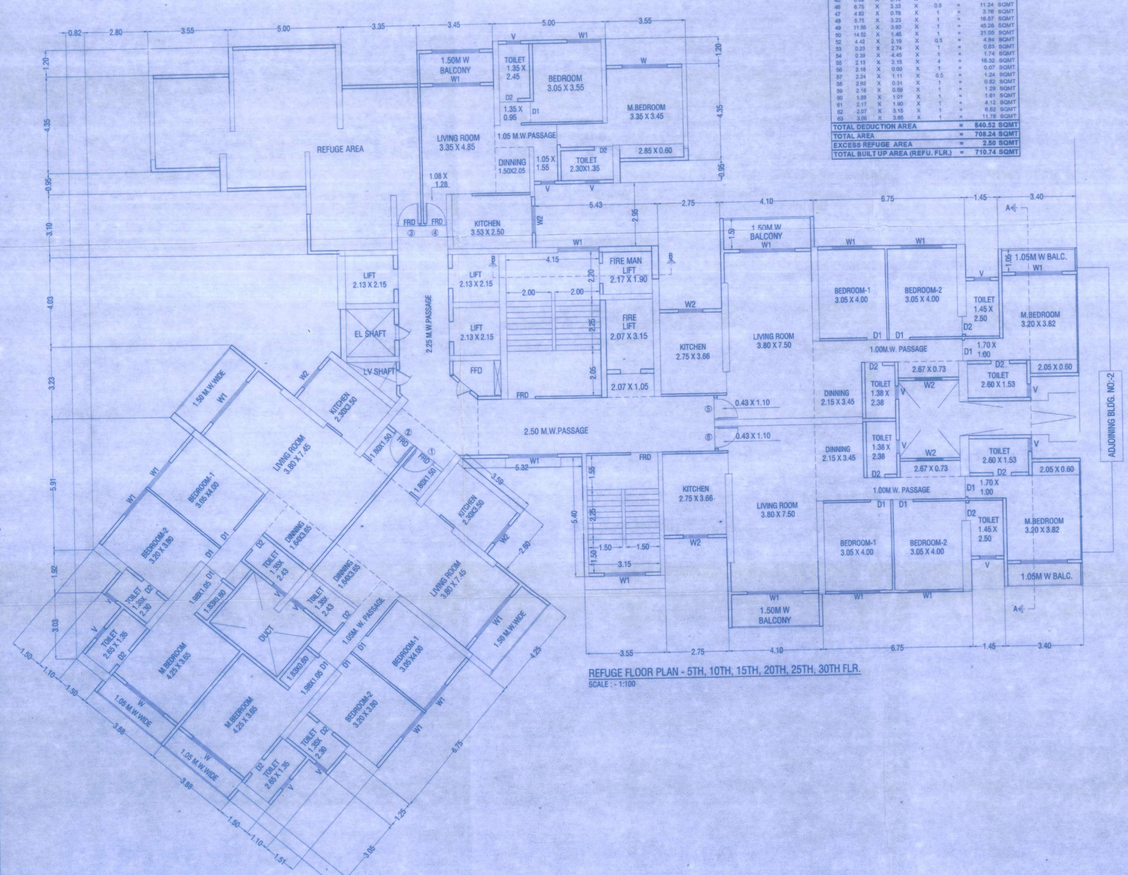
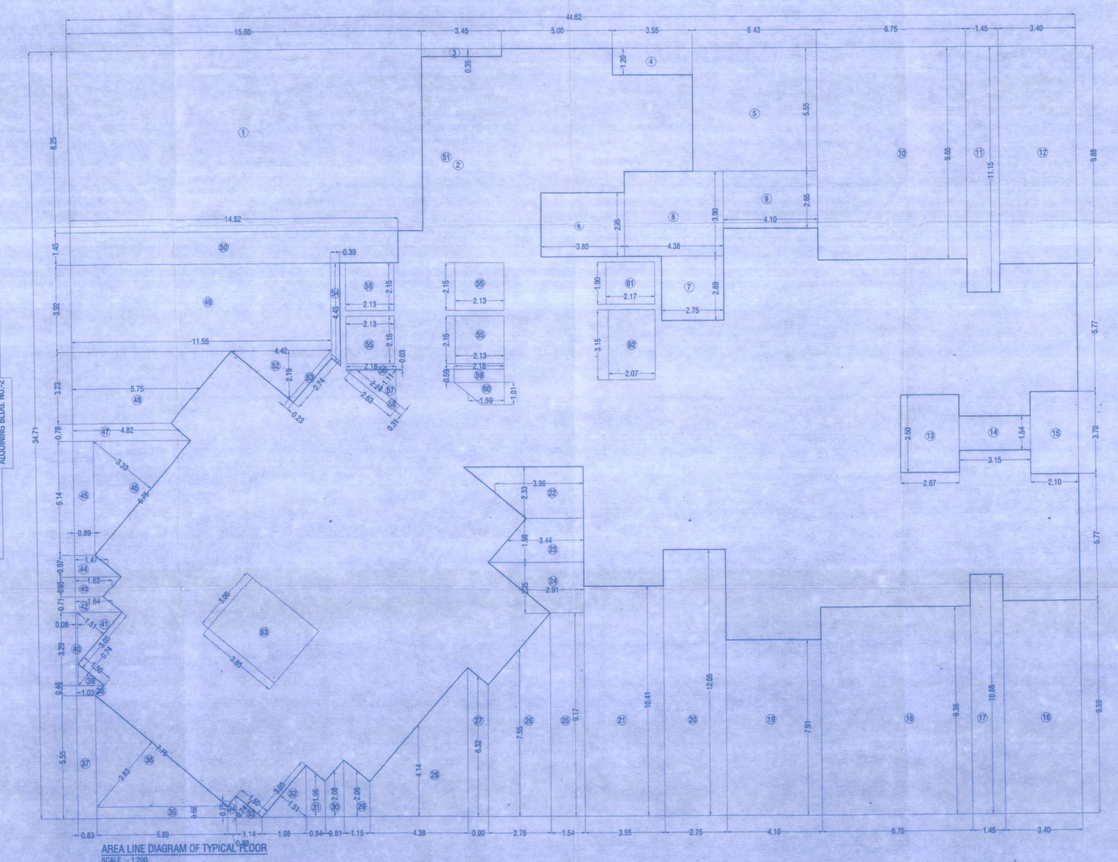


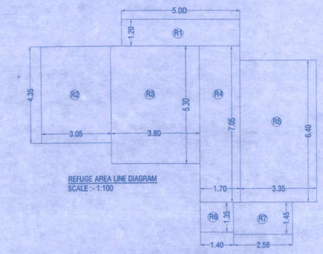
REFUGE FLOOR PLAN - 5TH, 10TH, 15TH, 20TH, 25TH, 30TH FLR.
SCALE :- 1:100



BUILT-UP AREA CALC. OF REFUGE FLOOR						
A	44.82	X	34.71	X	1	= 1646.76 SQMT
TOTAL ADDITION AREA						= 1646.76 SQMT
DEDUCTION :						
1	3.55	X	8.25	X	1	= 128.70 SQMT
2	3.45	X	0.35	X	1	= 1.21 SQMT
3	1.55	X	1.20	X	1	= 4.26 SQMT
4	5.43	X	5.55	X	1	= 30.14 SQMT
5	8.75	X	2.95	X	1	= 11.21 SQMT
6	2.75	X	2.89	X	1	= 7.95 SQMT
7	4.38	X	3.90	X	1	= 17.08 SQMT
8	4.10	X	2.65	X	1	= 10.87 SQMT
9	4.75	X	9.65	X	1	= 66.14 SQMT
10	1.45	X	11.15	X	1	= 16.17 SQMT
11	3.40	X	9.88	X	1	= 33.59 SQMT
12	2.67	X	3.50	X	1	= 9.35 SQMT
13	3.50	X	1.54	X	1	= 4.85 SQMT
14	2.10	X	3.70	X	1	= 7.77 SQMT
15	5.40	X	9.68	X	1	= 32.81 SQMT
16	1.45	X	10.98	X	1	= 15.75 SQMT
17	9.75	X	9.36	X	1	= 63.16 SQMT
18	4.10	X	7.91	X	1	= 32.43 SQMT
19	2.75	X	12.05	X	1	= 33.14 SQMT
20	3.55	X	10.41	X	1	= 36.96 SQMT
21	3.95	X	2.33	X	1	= 9.20 SQMT
22	3.96	X	1.98	X	1	= 6.81 SQMT
23	3.44	X	1.98	X	1	= 6.84 SQMT
24	2.91	X	2.35	X	1	= 14.12 SQMT
25	1.94	X	9.17	X	1	= 20.84 SQMT
26	2.78	X	7.55	X	1	= 5.89 SQMT
27	0.97	X	6.92	X	1	= 18.13 SQMT
28	4.38	X	4.14	X	1	= 2.37 SQMT
29	1.15	X	2.06	X	1	= 1.89 SQMT
30	0.91	X	2.08	X	1	= 1.65 SQMT
31	0.84	X	1.96	X	1	= 2.90 SQMT
32	3.26	X	1.51	X	0.5	= 0.56 SQMT
33	1.55	X	0.74	X	0.5	= 0.29 SQMT
34	0.89	X	0.75	X	1	= 3.09 SQMT
35	5.65	X	0.52	X	1	= 14.84 SQMT
36	7.75	X	3.83	X	0.5	= 4.61 SQMT
37	0.83	X	5.55	X	1	= 0.47 SQMT
38	1.03	X	0.46	X	1	= 0.59 SQMT
39	1.50	X	0.74	X	0.5	= 0.26 SQMT
40	0.98	X	3.28	X	1	= 2.30 SQMT
41	3.05	X	1.51	X	0.5	= 1.16 SQMT
42	1.64	X	0.71	X	1	= 1.55 SQMT
43	1.63	X	0.90	X	1	= 1.43 SQMT
44	1.47	X	0.97	X	1	= 4.57 SQMT
45	0.89	X	5.14	X	1	= 11.24 SQMT
46	6.75	X	3.33	X	0.5	= 3.76 SQMT
47	4.82	X	0.78	X	1	= 16.87 SQMT
48	5.75	X	3.23	X	1	= 45.28 SQMT
49	11.56	X	3.92	X	1	= 21.05 SQMT
50	14.52	X	1.45	X	1	= 4.94 SQMT
52	4.42	X	2.19	X	0.5	= 0.83 SQMT
53	3.03	X	2.74	X	1	= 1.74 SQMT
54	0.39	X	4.45	X	1	= 16.52 SQMT
55	2.13	X	3.15	X	4	= 0.07 SQMT
56	2.18	X	0.03	X	1	= 1.24 SQMT
57	2.24	X	1.11	X	0.5	= 0.82 SQMT
58	2.82	X	0.31	X	1	= 1.29 SQMT
59	2.18	X	0.59	X	1	= 1.61 SQMT
60	1.59	X	1.01	X	1	= 4.12 SQMT
61	2.17	X	1.90	X	1	= 6.82 SQMT
62	2.07	X	3.15	X	1	= 11.78 SQMT
63	3.96	X	3.85	X	1	= 840.52 SQMT
TOTAL DEDUCTION AREA						= 708.24 SQMT
TOTAL AREA						= 2.80 SQMT
EXCESS REFUGE AREA						= 710.74 SQMT
TOTAL BUILT UP AREA (REFU. FLR.)						

REFUGE AREA CALCULATION						
ADDITION :						
R1	5.00	X	1.20	X	1	= 6.00 SQMT
R2	3.05	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	1.00	X	1	= 1.69 SQMT
R7	2.58	X	1.45	X	1	= 3.74 SQMT
TOTAL AREA						= 78.46 SQMT

REFUGE AREA STATEMENT
REFUGE AREA (0.30 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 126.00 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.



PROFORMA - II

BLDG. NO.-1
BASEMENT(PT.)/ FIT. CENTER(PT.) + GROUND(PT.)/FIT. CENTER(PT.) + PODIUM(PT.)/FIT. 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. 28 (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 Permi No.V.P. sos/looo6/18,
TMC/TP-DP/795/6472/23 Dated 26/09/2023

Deputy Engineer (TDD)
Executive Engineer (TDD)
Thane Municipal Corporation
The City of Thane

सावधान -
"संक्षम कायद्यानुसार बांधकाम व वापरी संबंध संबंधित विभागाच्या/प्राधिकरणाच्या आवश्यक त्या परवानग्या व सदर एखाद्या अधिनियमाचे/नियमांचे पालन न करणे व त्या तरतुदीचा भंग आदि. त्याबाबतची जबाबदारी अनुसार दंडात्मक शुल्क आदि. त्याबाबतची जबाबदारी अर्जदार व त्यांचे वास्तुविशारद यांची राहील."

CERTIFICATE OF AREA.
CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON _____ AND THE DIMENSIONS OF BOSS, 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 confirm 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.

OWNER (S) name and signature - M/s. Gosti Developers

Architect/ Licensed Engineer/Supervisor name and signature

Drawing No.	Scale	Drawn By	Checked By	Registration No. of Architect/ Licensee no. of Licensed Engineer/ Supervisor

10 FOLDS
ARCHITECTS & CONSULTANTS
506, A Wing, Dev Corpora, Eastern Express Highway,
Cadbury Junction, Khopat, Thane (W) 400 601.
t. : 022-41006662 / 63 / 64. Email:10folddesignstudio@gmail.com