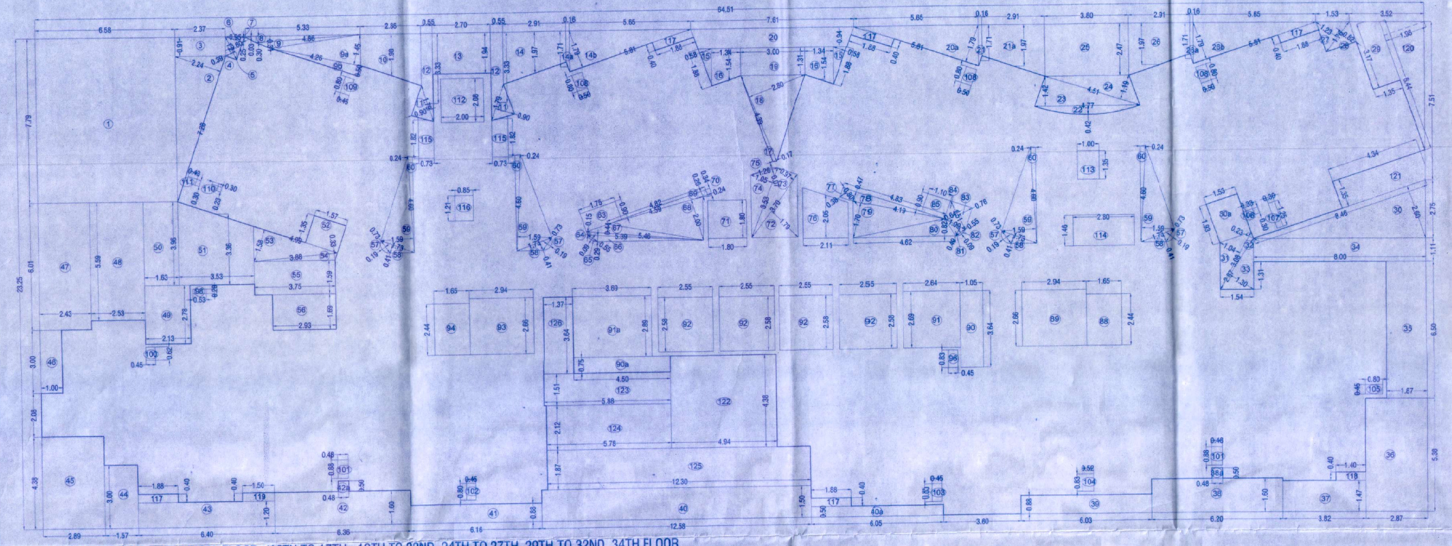
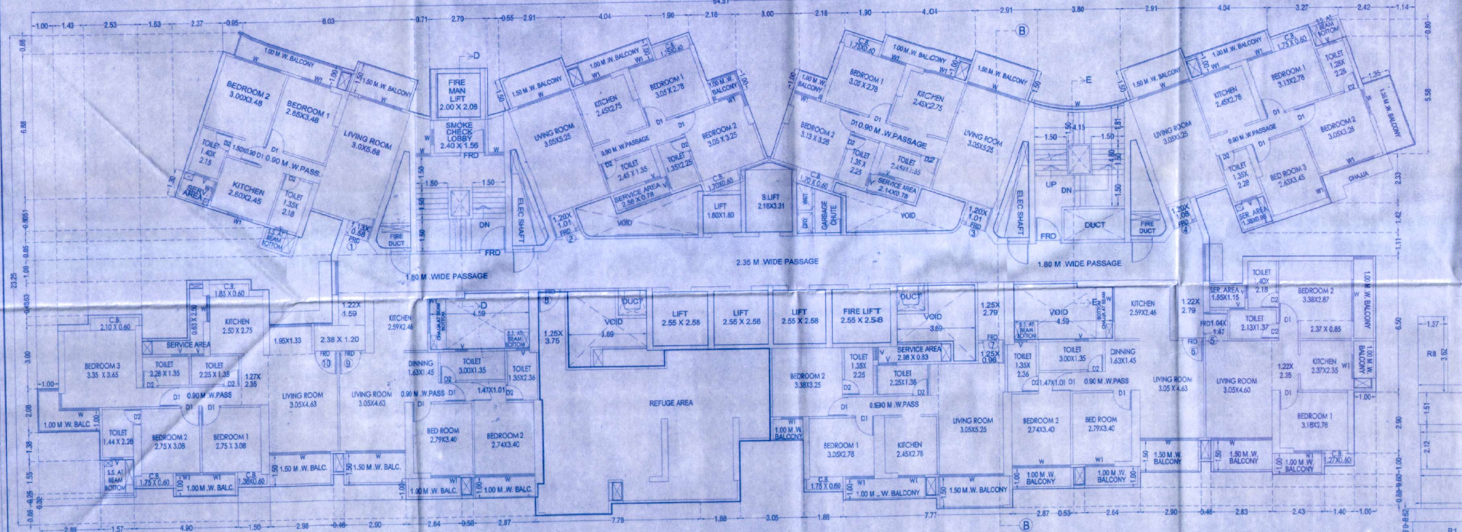


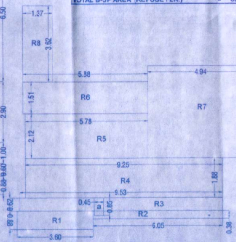
AREA LINE DIAGRAM OF TYPICAL FLOOR (16TH TO 17TH, 19TH TO 22ND, 24TH TO 27TH, 29TH TO 32ND, 34TH FLOOR

SCALE :- 1:100



REFUGE FLOOR PLAN (18TH, 23RD, 28TH , 33RD FLOOR)

SCALE :- 1:100



REFUGE AREA LINE DIAGRAM

SCALE :- 1:100

BUILT-UP AREA CALCULATION OF REFUGE FLOOR									
A	64.51	X	23.25	X	1	X	1	=	1499.86 SQMT
TOTAL ADDITION AREA								=	1499.86 SQMT
DEDUCTION : (P)									
1	6.58	X	7.79	X	1	X	1	=	51.26 SQMT
2	7.28	X	2.24	X	0.5	X	1	=	8.15 SQMT
3	2.37	X	0.91	X	1	X	1	=	2.16 SQMT
4	1.21	X	0.39	X	0.5	X	1	=	0.24 SQMT
5	1.21	X	0.60	X	0.5	X	1	=	0.36 SQMT
6	0.95	X	0.25	X	0.5	X	1	=	0.12 SQMT
7	0.95	X	0.03	X	0.5	X	1	=	0.01 SQMT
8	5.33	X	0.30	X	0.5	X	1	=	0.80 SQMT
9	4.86	X	0.31	X	0.5	X	1	=	0.75 SQMT
9a	4.26	X	1.45	X	0.5	X	1	=	3.09 SQMT
9b	4.26	X	0.50	X	0.5	X	1	=	1.07 SQMT
10	2.86	X	1.98	X	1	X	1	=	5.66 SQMT
11	1.79	X	0.90	X	0.5	X	2	=	1.61 SQMT
12	0.55	X	3.33	X	1	X	2	=	3.66 SQMT
13	2.70	X	1.94	X	1	X	1	=	5.24 SQMT
14	2.91	X	1.97	X	1	X	1	=	5.73 SQMT
14a	0.16	X	1.71	X	1	X	1	=	0.27 SQMT
14b	5.81	X	1.79	X	0.5	X	1	=	5.20 SQMT
15	1.88	X	0.58	X	0.5	X	2	=	1.09 SQMT
16	1.34	X	1.54	X	1	X	2	=	4.13 SQMT
17	4.39	X	0.17	X	0.5	X	1	=	0.37 SQMT
18	4.39	X	2.80	X	0.5	X	1	=	6.15 SQMT
19	3.00	X	1.31	X	1	X	1	=	3.93 SQMT
20	7.61	X	0.94	X	1	X	1	=	7.15 SQMT
20a	5.81	X	1.79	X	0.5	X	1	=	5.20 SQMT
21	0.16	X	1.71	X	1	X	1	=	0.27 SQMT
21a	2.91	X	1.97	X	1	X	1	=	5.73 SQMT
22	4.77	X	0.42	X	0.67	X	1	=	1.34 SQMT
23	4.77	X	1.42	X	0.5	X	1	=	3.39 SQMT
24	4.51	X	1.19	X	0.5	X	1	=	2.68 SQMT
25	3.80	X	2.47	X	1	X	1	=	9.39 SQMT
26	2.91	X	1.97	X	1	X	1	=	5.73 SQMT
26a	0.16	X	1.71	X	1	X	1	=	0.27 SQMT
26b	5.81	X	1.79	X	0.5	X	1	=	5.20 SQMT
27	1.76	X	1.23	X	0.5	X	1	=	1.08 SQMT
28	1.76	X	0.82	X	0.5	X	1	=	0.72 SQMT
29	1.35	X	3.17	X	1	X	1	=	4.28 SQMT
30	8.46	X	2.60	X	0.5	X	1	=	11.00 SQMT
30a	1.53	X	1.93	X	1	X	1	=	2.95 SQMT
31	3.08	X	1.04	X	0.5	X	1	=	1.60 SQMT
32	3.08	X	0.23	X	0.5	X	1	=	0.35 SQMT
33	2.87	X	1.30	X	0.5	X	1	=	1.87 SQMT
34	8.00	X	1.11	X	1	X	1	=	8.88 SQMT
35	1.87	X	6.50	X	1	X	1	=	12.16 SQMT
36	2.87	X	5.38	X	1	X	1	=	15.44 SQMT
37	3.82	X	1.47	X	1	X	1	=	5.62 SQMT
38	6.20	X	1.60	X	1	X	1	=	9.92 SQMT
38a	0.48	X	0.50	X	1	X	1	=	0.24 SQMT
39	6.03	X	0.88	X	1	X	1	=	5.31 SQMT
40	12.58	X	1.27	X	1	X	1	=	15.98 SQMT
40a	6.05	X	0.50	X	1	X	1	=	3.03 SQMT
41	6.16	X	0.88	X	1	X	1	=	5.42 SQMT
42	6.36	X	1.60	X	1	X	1	=	10.18 SQMT
42a	0.48	X	0.50	X	1	X	1	=	0.24 SQMT
43	6.40	X	1.20	X	1	X	1	=	7.68 SQMT
44	1.57	X	3.00	X	1	X	1	=	4.71 SQMT
45	2.89	X	4.38	X	1	X	1	=	12.66 SQMT
46	1.00	X	3.00	X	1	X	1	=	3.00 SQMT
47	2.43	X	6.01	X	1	X	1	=	14.60 SQMT
48	2.53	X	5.59	X	1	X	1	=	14.14 SQMT
49	2.13	X	2.78	X	1	X	1	=	5.92 SQMT
50	1.63	X	3.96	X	1	X	1	=	6.45 SQMT
51	3.53	X	3.36	X	1	X	1	=	11.86 SQMT
52	1.57	X	1.35	X	1	X	1	=	2.12 SQMT
53	4.09	X	1.58	X	0.5	X	1	=	3.23 SQMT
54	3.88	X	0.33	X	0.5	X	1	=	0.64 SQMT
55	3.75	X	1.59	X	1	X	1	=	5.96 SQMT
56	2.93	X	1.69	X	1	X	1	=	4.95 SQMT
57	0.73	X	0.19	X	0.67	X	4	=	0.37 SQMT
58	1.73	X	0.41	X	0.5	X	4	=	1.42 SQMT
59	4.60	X	1.59	X	0.5	X	4	=	14.63 SQMT
60	4.60	X	0.24	X	0.5	X	4	=	2.21 SQMT
63	1.75	X	0.90	X	1	X	1	=	1.58 SQMT
64	5.46	X	0.15	X	0.5	X	1	=	0.41 SQMT
65	0.55	X	0.09	X	0.67	X	1	=	0.03 SQMT
66	5.39	X	0.29	X	0.5	X	1	=	0.78 SQMT
67	5.46	X	0.44	X	0.5	X	1	=	1.20 SQMT
68	4.59	X	2.00	X	0.5	X	1	=	4.59 SQMT
69	4.82	X	0.26	X	0.5	X	1	=	0.63 SQMT
70	0.34	X	0.24	X	0.5	X	1	=	0.04 SQMT
71	1.80	X	1.80	X	1	X	1	=	3.24 SQMT
72	3.70	X	1.79	X	0.5	X	1	=	3.31 SQMT
73	3.70	X	0.97	X	0.5	X	1	=	1.79 SQMT
74	3.53	X	1.05	X	0.5	X	1	=	1.85 SQMT
75	1.28	X	0.07	X	0.5	X	1	=	0.04 SQMT
76	2.11	X	2.05	X	1	X	1	=	4.33 SQMT
77	0.80	X	0.38	X	0.5	X	1	=	0.15 SQMT
78	4.83	X	0.47	X	0.5	X	1	=	1.14 SQMT
79	4.19	X	1.70	X	0.5	X	1	=	3.56 SQMT
80	4.62	X	0.82	X	0.5	X	1	=	1.89 SQMT
81	1.09	X	0.49	X	0.5	X	1	=	0.27 SQMT
82	0.55	X	0.09	X	0.67	X	1	=	0.03 SQMT
83	1.51	X	0.76	X	0.5	X	1	=	0.57 SQMT
84	1.51	X	0.64	X	0.5	X	1	=	0.48 SQMT
85	1.10	X	0.90	X	1	X	1	=	0.99 SQMT
88	1.65	X	2.44	X	1	X	1	=	4.03 SQMT
89	2.94	X	2.66	X	1	X	1	=	7.82 SQMT
90	1.05	X	3.64	X	1	X	1	=	3.82 SQMT
90a	3.69	X	3.64	X	1	X	1	=	13.43 SQMT
91	4.50	X	0.75	X	1	X	1	=	3.38 SQMT
91a	2.64	X	2.69	X	1	X	1	=	7.10 SQMT
92	2.55	X	2.58	X	1	X	4	=	26.32 SQMT
93	2.94	X	2.66	X	1	X	1	=	7.82 SQMT
94	1.65	X	2.44	X	1	X	1	=	4.03 SQMT
96	0.45	X	0.83	X	1	X	1	=	0.37 SQMT
98	0.63	X	0.20	X	1	X	1	=	0.13 SQMT
100	0.45	X	0.62	X	1	X	1	=	0.28 SQMT
101	0.48	X	0.88	X	1	X	2	=	0.84 SQMT
102	0.45	X	0.80	X	1	X	1	=	0.36 SQMT
103	0.45	X	0.85	X	1	X	1	=	0.38 SQMT
104	0.52	X	0.83	X	1	X	1	=	0.43 SQMT
105	0.80	X	0.45	X	1	X	1	=	0.36 SQMT
106	0.33	X	0.30	X	1	X	1	=	0.10 SQMT
107	0.30	X	1.25	X	1	X	1	=	0.38 SQMT
108	0.50	X	0.80	X	1	X	3	=	1.20 SQMT
109	0.45	X	0.80	X	1	X	1	=	0.36 SQMT
110	0.30	X	0.23	X	1	X	1	=	0.07 SQMT
111	0.43	X	0.30	X	1	X	1	=	0.13 SQMT
112	2.00	X	2.08	X	1	X	1	=	4.16 SQMT
113	1.00	X	1.35	X	1	X	1	=	1.35 SQMT
114	2.80	X	1.46	X	1	X	1	=	4.09 SQMT
115	0.73	X	1.82	X	1	X	2	=	2.66 SQMT
116	0.85	X	1.21	X	1	X	1	=	1.03 SQMT
117	1.88	X	0.40	X	1	X	5	=	3.76 SQMT
118	1.40	X	0.40	X	1	X	1	=	0.56 SQMT
119	1.50	X	0.40	X	1	X	1	=	0.60 SQMT
120	6.44	X	1.98	X	1	X	0.5	=	6.38 SQMT
121	4.34	X	1.35	X	1	X	1	=	5.86 SQMT
122	4.94	X	4.38	X	1	X	1	=	21.64 SQMT
123	5.88	X	1.51	X	1	X	1	=	8.88 SQMT
124	5.78	X	2.12	X	1	X	1	=	12.25 SQMT
125	12.30	X	1.87	X	1	X	1	=	23.00 SQMT
126	1.37	X	3.64	X	1	X	1	=	4.99 SQMT
TOTAL DEDUCTION AREA								=	607.48 SQMT
TOTAL B-UP AREA (REFUGE FLR.)								=	892.38 SQMT

12/33

PROFORMA - II

BUILDING :-1

(BASEMENT + LOWER GROUND + UPPER GROUND-A + UPPER GROUND-B + UPPER STILT(FITNESS CENTER)/PODIUM + 1ST TO 42ND FLR.)

DESCRIPTION

PROPOSED BUILDING ON PLOT BEARING S.NO. - 289/2/2/2, S.NO. - 289/2/2/3, S.NO. - 289/2/2/5, S.NO. - 289/2/4/1,S.NO. - 280/1/2/2, S.NO. - 280/1/3/1, S.NO. - 280/4/1, S.NO. - 280/4/2, S.NO. - 415/1/1, S.NO. - 415/1/2, S.NO. - 415/1/3, S.NO. - 415/1/4, S.NO. - 289/2/2/4, S.NO.-289/2/4/2 & S.NO.-415/1/5 AT MAJIWADE , POKHRAN ROAD NO.2, DIST-THANE. - SECTOR-4

CONTENTS OF SHEETS

REFUGE FLOOR PLAN , BUILT UP AREA DIAGRAM & AREA CALCULATION

STAMP OF APPROVAL OF PLAN

Amended

Plans are approved Subject to conditions prescribed in permit No. V.P. S04/0100/16 TMC/TDD/ 4465/23 ... Dated:- 25/08/2023

Deputy Engineer (TDD)

Town Development & Planning Officer (T.D.D) Thane Municipal Corporation of The City of Thane

THANE MUNICIPAL CORPORATION OF THE CITY OF THANE

सावधान

"मंजूर नकाशानुसार बांधकाम न करणे तसेच विकास नियंत्रण नियमावलीनुसार आवश्यक त्या परवानग्या न घेता बांधकाम वापर करणे, महाराष्ट्र प्रादेशिक व नगर रचना अधिनियमाचे कलम ५२ अनुसार दखलपात्र गुन्हा आहे. त्यासाठी जास्तीत जास्त ३ वर्षे कैद व रु. ५०००/- दंड होऊ शकतो."

REFUGE AREA CALCULATION							
ADDITION :							
R1	3.60	X	0.88	X	1	=	3.17 SQMT
R2	6.05	X	0.38	X	1	=	2.30 SQMT
R3	9.53	X	0.62	X	1	=	5.91 SQMT
R4	9.25	X	1.88	X	1	=	17.39 SQMT
R5	5.78	X	2.12	X	1	=	12.25 SQMT
R6	5.88	X	1.51	X	1	=	8.88 SQMT
R7	4.94	X	4.38	X	1	=	21.64 SQMT
R8	1.37	X	3.62	X	1	=	4.96 SQMT
TOTAL ADDITION AREA						=	76.49 SQMT
DEDUCTION :							
a	0.45	X	0.85	X	1	=	0.38 SQMT
TOTAL REFUGE AREA						=	76.11 SQMT

REFUGE AREA REQUIRED FOR 18TH, 23RD, 28TH , 33RD FLOOR	
FLOOR	B.UP AREA IN SQ.MT.
TYPICAL FLOOR	970.30 X 2FLR = 1940.60 SQ.MT.

1940.60 / 12.50 = 155.25 PERSONS

PER PERSON 0.30 SQ.MT. = 155.25 X 0.30 = 46.58 SQ.MT.

REFUGE AREA PROVIDED = 76.11 SQ.MT.

MAX .PERMISSIBLE REFUGE AREA = 46.58 X 2 = 93.16 SQ.MT.

EXCESS REFUGE AREA PROVIDED = NIL

NAME & SIGNATURE OF OWNERS/POAH

JAYESH C.SHAH
PARTNER OF
M/S. VINAYAK DEVELOPERS

OWNER (S) name and signature -

Architect/ Licensed Engineer/Supervisor name and signature

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

ARCHITECT

10 FOLDS

ARCHITECTS & CONSULTANTS

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