Proforma - I

PROPOSED RESIDENTIAL/COMMERCIAL COMPLEX BEARING S.NO.-145/1,2,3, 144,145/1,2,4, 146/2,3,4, 148/1, 149/2/1, 148/3/1, 412/2, 414/2 AT VILLAGE - MAJIWADE, THANE.

Drawing Sheet no. 18/55

CONTENTS OF SHEET

REFUGE FLOOR PLAN, AREA LINE DIAGRAM,AREA CALCULATION, REFUGE AREA DIAGRAM & CALCULATION DOOR & WINDOW SCHEDULE ETC.

BLDG. NO.-1, WING-A (AIR CONDITIONAL BUILDING)
(B/Service flr.+Gr (Part Comm.+ Part Stilt) +
(1st/P1 to 3rd/P3 flr.(Part Comm.+ Part Stilt) +
4th (Part Resi + Part service Flr.)+
5th to 39th + 40th(pt) flr)

Amended

STAMPS OF APPROVAL OF PLANS

Plans are approved Subject to conditions
Prescribed in Permit No. V.P. MH/ 5974/2015/16
TMC/TDD/P3/..../614..... Dated 12/05/2016

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

Executive Engineer (TDD)

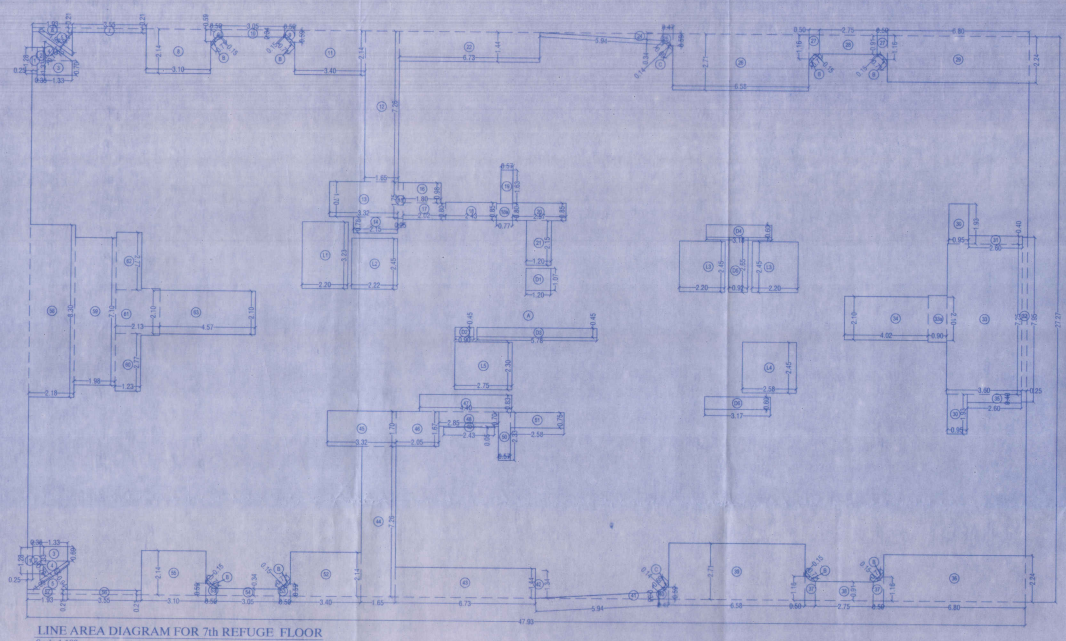
सोबतचा

BUILT UP AREA CALCULATION FOR 7th FLOOR (REFUGE FLOOR)

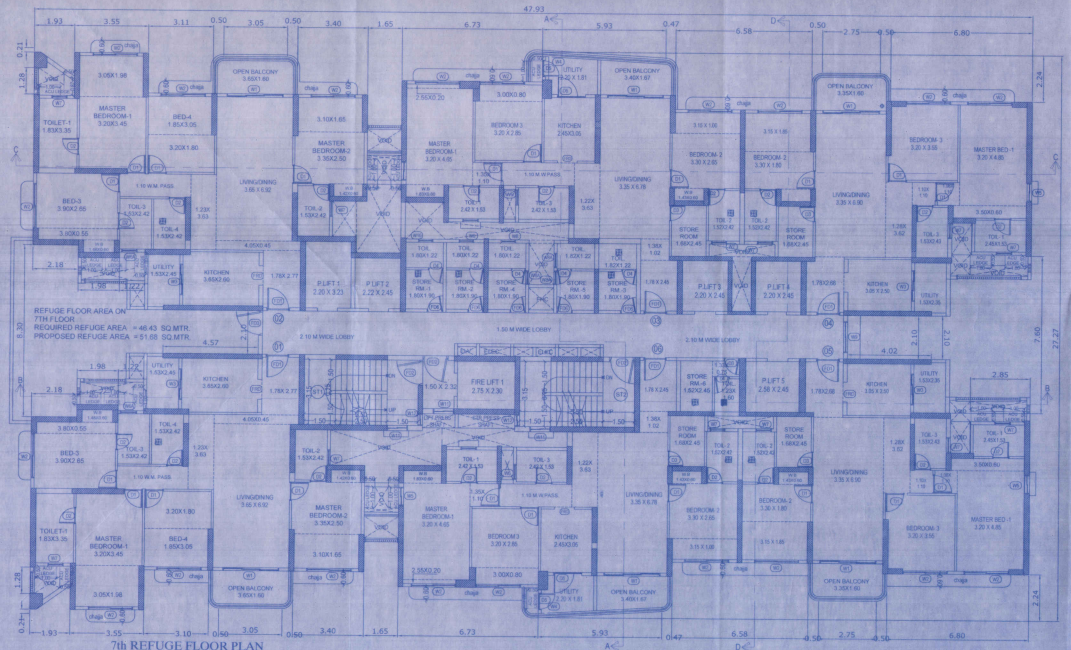
A	47.93	X	27.27	X	1	X	1	=	1307.09 sq.mt.
B	9.73	X	9.55	X	9.67	X	0	=	0.00 sq.mt.
C	9.85	X	9.14	X	9.67	X	0	=	0.00 sq.mt.
			TOTAL ADDITION - X					=	1307.09 sq.mt.
Deduction									
1	0.75	X	1.18	X	1	X	1	=	0.89 sq.mt.
2	0.75	X	1.18	X	1	X	1	=	0.89 sq.mt.
3	1.73	X	0.70	X	2	X	1	=	1.86 sq.mt.
4	1.65	X	0.75	X	2	X	1	=	2.97 sq.mt.
5	1.99	X	0.94	X	1.5	X	1	=	2.87 sq.mt.
6	1.93	X	0.70	X	2	X	1	=	2.41 sq.mt.
7	0.93	X	0.71	X	1	X	1	=	0.75 sq.mt.
8	0.68	X	0.68	X	1	X	1	=	0.93 sq.mt.
9	0.76	X	0.68	X	1	X	1	=	0.52 sq.mt.
10	3.65	X	0.70	X	2	X	1	=	5.04 sq.mt.
11	3.45	X	2.14	X	1	X	1	=	7.38 sq.mt.
12	1.65	X	1.48	X	1	X	1	=	2.44 sq.mt.
13	4.53	X	1.70	X	1	X	1	=	7.70 sq.mt.
14	1.11	X	0.78	X	1	X	1	=	0.86 sq.mt.
15	4.35	X	1.73	X	1	X	1	=	7.52 sq.mt.
16	1.85	X	0.75	X	1	X	1	=	1.38 sq.mt.
17	2.01	X	0.80	X	1	X	1	=	1.60 sq.mt.
18	2.45	X	0.83	X	1	X	1	=	2.03 sq.mt.
18a	0.77	X	0.80	X	1	X	1	=	0.62 sq.mt.
19	0.77	X	0.75	X	1	X	1	=	0.58 sq.mt.
20	2.51	X	0.91	X	1	X	1	=	2.28 sq.mt.
21	3.35	X	0.70	X	1	X	1	=	2.35 sq.mt.
22	0.73	X	1.48	X	1	X	1	=	1.08 sq.mt.
23	1.91	X	0.80	X	1	X	1	=	1.53 sq.mt.
24	0.41	X	0.58	X	1	X	1	=	0.24 sq.mt.
25	0.68	X	0.70	X	1	X	1	=	0.48 sq.mt.
26	0.90	X	1.16	X	1	X	1	=	1.04 sq.mt.
27	0.75	X	0.80	X	1	X	1	=	0.60 sq.mt.
28	0.88	X	0.94	X	1	X	1	=	0.83 sq.mt.
29	0.95	X	1.03	X	1	X	1	=	0.98 sq.mt.
30	2.85	X	0.82	X	1	X	1	=	2.34 sq.mt.
31	0.80	X	0.75	X	1	X	1	=	0.60 sq.mt.
32	0.90	X	0.70	X	1	X	1	=	0.63 sq.mt.
33	0.93	X	1.03	X	1	X	1	=	0.96 sq.mt.
34	0.73	X	0.80	X	1	X	1	=	0.58 sq.mt.
35	0.80	X	0.75	X	1	X	1	=	0.60 sq.mt.
36	2.85	X	0.82	X	1	X	1	=	2.34 sq.mt.
37	0.80	X	0.75	X	1	X	1	=	0.60 sq.mt.
38	0.73	X	0.80	X	1	X	1	=	0.58 sq.mt.
39	2.85	X	0.75	X	1	X	1	=	2.14 sq.mt.
40	2.83	X	0.85	X	1	X	1	=	2.41 sq.mt.
41	0.93	X	0.73	X	1	X	1	=	0.68 sq.mt.
42	0.88	X	0.75	X	1	X	1	=	0.66 sq.mt.
43	0.80	X	0.75	X	1	X	1	=	0.60 sq.mt.
44	3.65	X	2.06	X	1	X	1	=	7.52 sq.mt.
45	3.83	X	1.95	X	1	X	1	=	7.47 sq.mt.
46	2.85	X	1.83	X	1	X	1	=	5.22 sq.mt.
47	5.48	X	1.63	X	1	X	1	=	8.93 sq.mt.
48	2.85	X	0.75	X	1	X	1	=	2.14 sq.mt.
49	2.83	X	0.85	X	1	X	1	=	2.41 sq.mt.
50	2.53	X	2.33	X	1	X	1	=	5.89 sq.mt.
51	3.58	X	2.75	X	1	X	1	=	9.84 sq.mt.
52	3.40	X	2.06	X	1	X	1	=	7.01 sq.mt.
53	0.58	X	0.85	X	1	X	1	=	0.49 sq.mt.
54	3.05	X	2.35	X	1	X	1	=	7.17 sq.mt.
55	3.35	X	2.05	X	1	X	1	=	6.87 sq.mt.
56	3.33	X	3.03	X	1	X	1	=	10.09 sq.mt.
57	1.35	X	0.83	X	1	X	1	=	1.12 sq.mt.
58	2.38	X	0.90	X	1	X	1	=	2.14 sq.mt.
59	1.38	X	1.20	X	1	X	1	=	1.66 sq.mt.
60	3.23	X	2.73	X	1	X	1	=	8.81 sq.mt.
61	3.13	X	2.65	X	1	X	1	=	8.29 sq.mt.
62	3.23	X	2.73	X	1	X	1	=	8.81 sq.mt.
63	4.57	X	3.65	X	1	X	1	=	16.68 sq.mt.
64	3.20	X	3.07	X	1	X	1	=	9.82 sq.mt.
65	0.95	X	0.85	X	1	X	1	=	0.81 sq.mt.
66	3.78	X	0.95	X	1	X	1	=	3.59 sq.mt.
67	3.18	X	0.85	X	1	X	1	=	2.70 sq.mt.
68	0.93	X	2.83	X	1	X	1	=	2.63 sq.mt.
69	3.27	X	0.85	X	1	X	1	=	2.78 sq.mt.
70	2.20	X	3.23	X	1	X	1	=	7.11 sq.mt.
71	3.21	X	1.45	X	1	X	1	=	4.66 sq.mt.
72	2.29	X	2.45	X	1	X	1	=	10.78 sq.mt.
73	2.34	X	2.23	X	1	X	1	=	5.22 sq.mt.
74	0.75	X	0.39	X	1	X	1	=	0.29 sq.mt.
			Total Deduction area - Y					=	340.27 sq.mt.
			NET B/UP AREA (X - Y)					=	967.18 sq.mt.

Window & Door Schedule

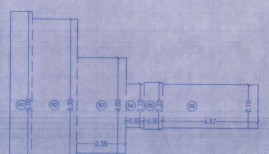
NO.	SIZE	NO.	SIZE
d1	1.05X2.25	w1	2.40X2.12
d2	0.90X2.25	w2a	1.21X2.12
d3	0.80X2.25	w2b	1.11X2.12
dd1	1.20X2.25	w3	0.70X1.00
dd2	0.70X2.25	w4	1.00X1.00
d4	1.80X2.25	w5	0.60X1.50
FD1	1.20X2.25	LW1	1.50X1.25
FD2	1.21X2.25	LW2	0.60X1.25
		LW3	1.00X1.25
		LW4	1.15X1.25
		LW5	2.47X1.25



LINE AREA DIAGRAM FOR 7th REFUGE FLOOR
Scale 1:100



7th REFUGE FLOOR PLAN
Scale - 1:100



LINE AREA DIAGRAM OF REFUGE FLOOR PLAN
7th floor
SCALE - 1:100

PROPOSED REFUGE AREA CALCULATION

R1	3.05	X	3.00	X	1	=	9.45 sq.mt.
R2	2.17	X	8.30	X	1	=	18.01 sq.mt.
R3	2.35	X	4.60	X	1	=	10.81 sq.mt.
R4	0.85	X	2.10	X	1	=	1.79 sq.mt.
R5	0.90	X	2.25	X	1	=	2.03 sq.mt.
R6	4.57	X	2.10	X	1	=	9.60 sq.mt.
PROPOSED REFUGE AREA						=	51.68 sq.mt.

7th Fl. Refuge area calculation

6th fl. Built up area	=	967.18 sq.mt.
8th fl. Built up area	=	967.18 sq.mt.
Total area	=	1934.36 sq.mt.
Occupant load for Residential bldg.	=	12.50 sq.mt.
	=	154.75 sq.mt.
Refuge area by per person	=	0.30 sq.mt.
Required Refuge area	=	46.43 sq.mt.
Permissible incl. 100% excess Refuge area	=	92.86 sq.mt.
Proposed Refuge area	=	51.68 sq.mt.
EXcess Refuge area	=	0.00 sq.mt.

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 document of Ownership/ T.P. Scheme Records/ Land Records Department/City Survey records.

Signature

(Name of Architect/ Licensed Engineer Supervisor.)

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 at the work site.

M/S Kothari Autoparts Manufacturers Pvt. Ltd.

Owner (s) name and signature

Architect name and signature

PRADEEP KAMBLE & ASSOCIATES
B/101,1st fl. Jain Bautera ComplexX,
Pandit Malviya Path,Ramnagar,
Dombivli (E) 421 201. Tel.-2862642

Job No.	Drawing No.	Scale	Drawn by	Checked by	Registration no. of Architect
504/0095/16		1:100			CA / 87/10471