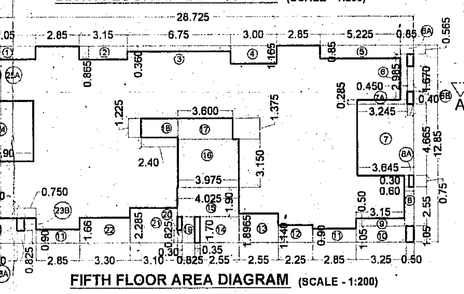
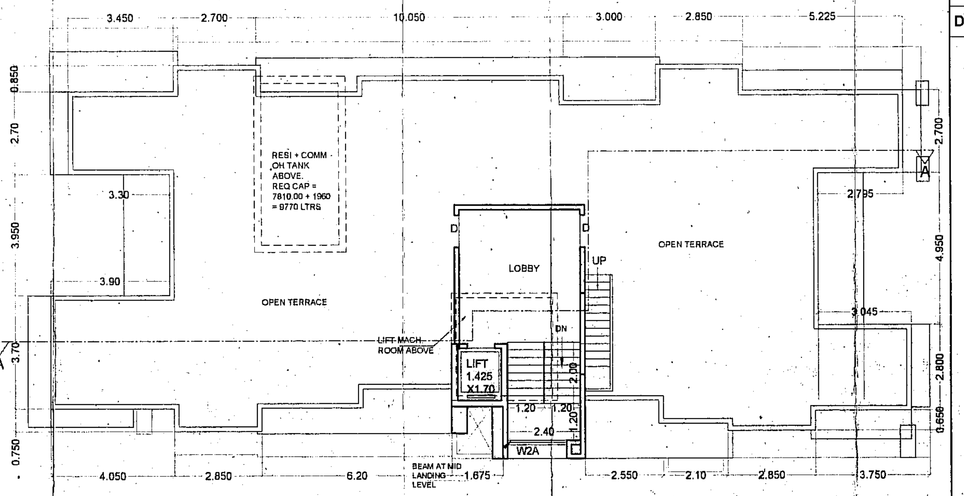


SIXTH FLOOR AREA DIAGRAM (SCALE - 1:200)



FIFTH FLOOR AREA DIAGRAM (SCALE - 1:200)



TERR. FLOOR PLAN
SCALE : 200

PROFORMA - B

DATE & STAMP OF APPROVAL OF PLANS.

Plans are approved Subject to conditions
Prescribed in Permit No. V.P. Sec/6130/14
TMC/TD-DP/TPS/2043/15 Dated 16/01/15

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

सावधान

"मंजूर नकाशानुसार बांधकाम न करणे हे नेत विकास नियंत्रण नियमावलीनुसार आवश्यक ते परवानग्या न घेता बांधकाम सार 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."

THE MUNICIPAL CORPORATION OF THE CITY OF THANE

CONTENT OF SHEET.

5TH.FL.,6TH FL., 7TH FL.PLAN & AREA LINE DIAGRAMS WITH CALCULATIONS,STAIRCASE & PASSAGE AREA CALCULATION

DESCRIPTION OF PROPOSAL

PROPOSED BUILDING ON PLOT BEARING TIKA NO.15, C.T.S. NO.28/C, AT PACHPAKHADI, THANE (W)

SIGN OF OWNER

M/S. MAHESH BORKAR
CIVIL ENGINEERS & CONTRACTORS
(P.A.HOLDER)

SIGN. OF ARCHITECT.

NAME OF ARCHITECT.

Archit Consultants...
ARCHITECT & INT. DESIGNER.
ANIRUDDHA GURJAR
B/2, AAKANKSHA
RAVI IND. ROAD,
PANCHPAKHADI - THANE (W).
THANE 400602.
PH: 5367246 5427789

DRG. NO. :	DATE :	SCALE :	DRN BY :
MUN.-02	14/05/15	AS SHOWN	SURASHREE

A CALCULATION
LOOR.)
725 X 12.85 = 369.12 SQMT
CTIONS
05 X 0.85 = 3.44 "
15 X 0.865 = 2.72 "
75 X 0.36 = 2.43 "
00 X 1.165 = 3.50 "
225 X 0.85 = 4.44 "
45 X 2.985 = 1.34 "
55 X 1.67 = 0.67 "
40 X 1.67 = 0.67 "
85 X 0.565 = 0.48 "
645 X 4.665 = 17.00 "
245 X 0.285 = 0.92 "
60 X 2.55 = 1.53 "
30 X 0.75 = 0.225 "
10 X 0.50 = 1.58 "
25 X 1.05 = 3.41 "
80 X 0.90 X 2 = 5.13 "
25 X 1.14 = 2.57 "
55 X 1.8965 = 4.84 "
55 X 1.70 = 4.34 "
025 X 1.90 = 7.65 "
935 X 3.15 = 12.52 "
30 X 1.375 = 4.54 "
825 X 1.70 = 1.40 "
30 X 0.825 = 0.25 "
10 X 2.285 = 7.08 "
30 X 1.66 = 5.48 "
50 X 0.825 = 0.41 "
75 X 1.65 = 1.24 "
80 X 1.65 = 4.62 "
90 X 3.95 = 15.41 "
60 X 1.60 = 0.96 "
30 X 0.80 = 0.24 "
ED. = 122.365 SQMT
AREA (A-DED.) = 246.76 SQ.MT.

CALCULATION
OR.)
5 X 12.85 = 369.12 SQMT
ONS
X 0.85 = 3.44 "
X 0.865 = 2.72 "
X 0.36 = 2.43 "
X 1.165 = 3.50 "
X 0.85 = 4.44 "
X 2.985 = 1.34 "
X 1.67 = 0.67 "
X 0.565 = 0.48 "
X 4.665 = 17.00 "
X 0.285 = 0.92 "
X 2.55 = 1.53 "
X 0.75 = 1.575 "
X 1.05 = 3.41 "
X 0.90 X 2 = 5.13 "
X 1.14 = 2.57 "
X 1.8965 = 4.84 "
X 1.70 = 4.34 "
X 1.90 = 7.65 "
X 3.15 = 12.52 "
X 1.375 = 4.95 "
X 1.225 = 2.94 "
X 1.70 = 1.40 "
X 0.825 = 0.25 "
X 2.285 = 7.08 "
X 1.66 = 5.48 "
X 1.65 = 4.62 "
X 0.825 = 0.41 "
X 1.65 = 1.24 "
X 3.95 = 15.41 "
X 1.60 = 0.96 "
X 0.80 = 0.24 "
ED. = 125.71 SQMT
REA (A-DED.) = 243.41 SQ.MT.

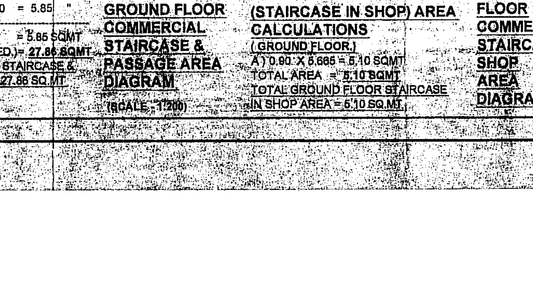
7TH FLOOR BALC. AREA CALCULATION

B)	4.05	X 1.315	= 5.33	SQMT
	0.15	X 0.465	= 0.07	"
B1)	3.15	X 1.105	= 3.48	"
	0.15	X 0.24	= 0.04	"
B2)	6.75	X 0.60	= 4.05	"
B3)	3.00	X 1.405	= 4.22	"
	0.15	X 0.24	= 0.04	"
B4)	5.225	X 0.65	= 3.39	"
B5)	1.50	X 2.475 X 2	= 7.425	"
B6)	3.15	X 0.935	= 2.945	"
	0.15	X 0.285	= 0.043	"
B7)	2.25	X 1.14	= 2.565	"
	0.15	X 0.90	= 0.135	"
B8)	2.55	X 1.8965	= 4.83	"
B9)	3.10	X 1.46	= 4.53	"
B10)	3.30	X 0.835	= 2.75	"
	0.15	X 0.075	= 0.01	"
B11)	1.50	X 1.550	= 2.325	"
B12)	1.50	X 2.40	= 3.60	"

TOTAL BALC. PROP. = 51.778 SQMT
TOTAL BALCONY PROPOSED FOR 7TH FLOOR = 51.778 SQ M

7TH FLOOR AREA CALCULATION

TOTAL BALC.PERMI.
(10% OF 247.48 SQMT.) = 24.74 SQ.MT.
EXCESS BALC. AREA = 51.778-24.74 = 27.038 SQ.MT.
TOTAL 7TH FL. AREA = 247.48 + 27.038 SQ.MT.
=274.52 SQ.MT.



AREA DIAGRAM OF 7TH FLOOR SCALE : 1:200

AREA CALCULATION (7TH FLOOR.)

A) 28.725 X 12.85 = 369.12 SQMT

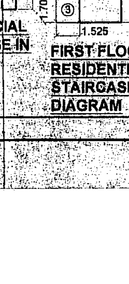
DEDUCTIONS

1)	4.05	X 0.850	= 3.44	"
2)	3.15	X 0.865	= 2.72	"
3)	6.75	X 0.36	= 2.43	"
4)	3.00	X 1.165	= 3.50	"
5)	5.675	X 0.85	= 4.82	"
6)	0.40	X 0.565	= 0.23	"
6A)	0.45	X 2.70	= 1.22	"
6B)	0.40	X 1.67	= 0.67	"
7A)	3.245	X 0.285	= 0.92	"
7B)	3.645	X 4.665	= 17.00	"
8)	0.30	X 0.75	= 0.225	"
9)	0.6	X 2.05	= 1.23	"
10A)	3.75	X 0.50	= 1.88	"
10B)	3.25	X 1.05	= 3.41	"
11)	2.85	X 0.90 X 2	= 5.13	"
12)	2.25	X 1.14	= 2.57	"
13)	2.55	X 1.8965	= 4.84	"
14)	2.55	X 3.60	= 9.18	"
15)	3.975	X 3.15	= 12.52	"
16)	2.775	X 1.375	= 3.82	"
17)	1.475	X 1.90	= 2.80	"
18)	0.825	X 1.70	= 1.40	"
19)	0.30	X 0.825	= 0.25	"
20)	3.10	X 2.285	= 7.08	"
21)	3.30	X 1.66	= 5.48	"
22)	0.75	X 1.65	= 1.24	"
23)	0.50	X 0.825	= 0.41	"
24)	2.80	X 1.65	= 4.62	"
25)	3.90	X 3.95	= 15.41	"
26A)	0.30	X 2.40	= 0.72	"
26B)	0.30	X 1.60	= 0.48	"

TOTAL DED. = 121.645 SQ.MT.

TOTAL AREA (A-DED.) = 247.48 SQ.MT.

SEVENTH FLOOR STAIRCASE & PASS. AREA DIAGRAM



STAIRCASE & PASSAGE AREA CALCULATIONS
(SEVENTH FLOOR.)

A) 3.975 X 8.125 = 32.30 SQMT

DEDUCTIONS

1)	1.20	X 1.375	= 1.65	"
2)	1.375	X 1.90	= 2.61	"
3)	1.425	X 1.70	= 2.42	"

TOTAL DED. = 6.68 SQ.MT.

TOTAL AREA (A-DED.)= 25.62 SQ.MT.
TOTAL SEVENTH FLOOR STAIRCASE & PASSAGE AREA = 25.62 SQ.MT.

SIXTH FLOOR STAIRCASE & PASS. AREA DIAGRAM

STAIRCASE & PASSAGE AREA CALCULATIONS
(SIXTH FLOOR.)

A) 4.125 X 8.125 = 33.52 SQMT

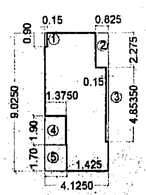
DEDUCTIONS

1)	0.825	X 1.375	= 1.13	"
2)	0.15	X 4.8535	= 0.73	"
3)	1.375	X 1.90	= 2.61	"
4)	1.425	X 1.70	= 2.42	"

TOTAL DED. = 6.89 SQ.MT.

TOTAL AREA (A-DED.)= 26.63 SQ.MT.
TOTAL SIXTH FLOOR STAIRCASE & PASSAGE AREA = 26.63 SQ.MT.

THIRD FLOOR STAIRCASE & PASSAGE AREA DIAGRAM
(SCALE - 1:200)



STAIRCASE & PASSAGE AREA CALCULATIONS
(THIRD FLOOR.)

A) 4.125 X 9.025 = 37.23 SQMT

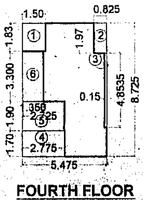
DEDUCTIONS

1)	0.15	X 0.90	= 0.135	"
2)	0.825	X 2.275	= 1.88	"
3)	0.15	X 4.8535	= 0.73	"
4)	1.375	X 1.90	= 2.61	"
5)	1.425	X 1.70	= 2.42	"

TOTAL DED. = 7.78 SQMT

TOTAL AREA (A-DED.) = 29.45 SQMT
TOTAL THIRD FLOOR STAIRCASE& PASSAGE AREA = 29.45 SQ.MT

FOURTH FLOOR STAIRCASE & PASSAGE AREA DIAGRAM



STAIRCASE & PASSAGE AREA CALCULATIONS
(FOURTH FLOOR.)

A) 5.475 X 8.725 = 47.77 SQMT

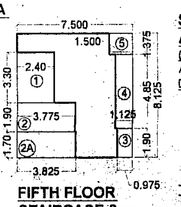
DEDUCTIONS

1)	1.50	X 1.83	= 2.745	"
2)	0.825	X 1.97	= 1.625	"
3)	0.15	X 4.8535	= 0.73	"
4)	2.775	X 1.70	= 4.72	"
5)	2.725	X 1.90	= 5.18	"
6)	1.350	X 3.30	= 4.46	"

TOTAL DED. = 19.46 SQ.MT.

TOTAL AREA (A-DED.)= 28.31 SQ.MT.
TOTAL FOURTH FLOOR STAIRCASE & PASSAGE AREA = 28.31 SQ.MT.

FIFTH FLOOR STAIRCASE & PASSAGE AREA DIAGRAM
(SCALE - 1:200)



STAIRCASE & PASSAGE AREA CALCULATIONS
(FIFTH FLOOR.)

A) 7.50 X 8.125 = 60.94 SQMT

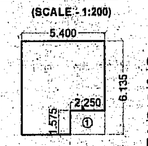
DEDUCTIONS

1)	2.40	X 3.30	= 7.92	"
2)	3.775	X 1.90	= 7.17	"
2A)	3.825	X 1.70	= 6.50	"
3)	0.975	X 1.90	= 1.85	"
4)	1.125	X 4.85	= 5.46	"
5)	1.50	X 1.375	= 2.06	"

TOTAL DED. = 30.96 SQ.MT.

TOTAL AREA (A-DED.) = 29.98 SQ.MT.
TOTAL FIFTH FLOOR STAIRCASE & PASSAGE AREA = 29.98 SQ.MT.

FIRST FLOOR COMMERCIAL STAIRCASE & PASSAGE AREA DIAGRAM
(SCALE - 1:200)



COMMERCIAL STAIRCASE & PASSAGE AREA CALCULATIONS
(FIRST FLOOR.)

A) 5.40 X 6.135 = 33.13 SQMT

DEDUCTIONS

1) 2.25 X 1.575 = 3.54 "

TOTAL DED. = 3.54 SQMT

TOTAL AREA (A-DED.) = 29.59 SQMT
TOTAL FIRST FLOOR COMMERCIAL STAIRCASE & PASSAGE AREA = 29.59 SQ.MT

FIRST FLOOR COMMERCIAL STAIRCASE IN OFFICE AREA DIAGRAM
(SCALE - 1:200)

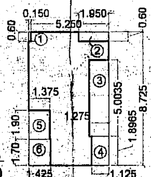


STAIRCASE IN OFFICE AREA CALCULATIONS (FIRST FLOOR.)

A) 0.900 X 3.37 = 3.03 SQMT

TOTAL AREA = 3.03 SQMT
TOTAL FIRST FLOOR STAIRCASE IN OFFICE AREA = 3.03 SQ.MT

SECOND FLOOR STAIRCASE & PASSAGE AREA DIAGRAM
(SCALE - 1:200)



STAIRCASE & PASSAGE AREA CALCULATIONS
(SECOND FLOOR.) (RESI.)

A) 5.25 X 8.725 = 45.81 SQMT

DEDUCTIONS

1)	0.15	X 0.60	= 0.090	"
2)	1.95	X 0.60	= 1.17	"
3)	5.0035	X 1.275	= 6.38	"
4)	1.125	X 1.8965	= 2.13	"
5)	1.375	X 1.90	= 2.61	"
6)	1.425	X 1.70	= 2.42	"

TOTAL DED. = 14.80 SQMT

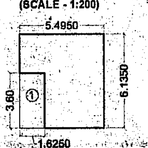
TOTAL AREA (A-DED.)= 31.01 SQMT
TOTAL SECOND FLOOR STAIRCASE& PASSAGE AREA = 31.01 SQ.MT.

TOTAL STAIRCASE & PASS. AREA ON ALL THE FLOORS

1) AREA ON GROUND FLOOR =27.86+20.25+5.10 =53.21 SQ.MT.
2) AREA ON FIRST FLOOR = 16.35+3.03+29.59=48.97
3) AREA ON SECOND FLOOR = 31.01 SQ.MT.
4) AREA ON THIRD FLOOR = 29.45 SQ.MT.
5) AREA ON FOURTH FLOOR = 28.31 SQ.MT.
6) AREA ON FIFTH FLOOR = 29.98 SQ.MT.
7) AREA ON SIXTH FLOOR = 26.63 SQ.MT.
8) AREA ON SEVENTH FLOOR = 25.62 SQ.MT.

TOTAL AREA ON ALL THE FLOORS = 273.18 SQ.MT.

GR FLOOR RESI STAIRCASE & PASSAGE AREA DIAGRAM
(SCALE - 1:200)



STAIRCASE & PASSAGE AREA CALCULATIONS (RESI.)
(GROUND FLOOR.)

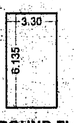
A) 5.495 X 6.135 = 33.71 SQMT

DEDUCTIONS

1) 1.625 X 3.60 = 5.85 "

TOTAL DED. = 5.85 SQMT
TOTAL AREA (A-DED.) = 27.86 SQMT
TOTAL GR FLOOR STAIRCASE & PASSAGE AREA = 27.86 SQ.MT

GROUND FLOOR COMMERCIAL STAIRCASE & PASSAGE AREA DIAGRAM



COMMERCIAL STAIRCASE & PASSAGE AREA CALCULATIONS
(GROUND FLOOR.)

A) 3.30 X 6.135 = 20.25 SQMT

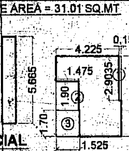
TOTAL AREA (A-DED.) = 20.25 SQMT
TOTAL GROUND FLOOR COMMERCIAL STAIRCASE & PASSAGE AREA = 20.25 SQ.MT

(STAIRCASE IN SHOP) AREA CALCULATIONS
(GROUND FLOOR.)

A) 0.90 X 5.665 = 5.10 SQMT

TOTAL AREA = 5.10 SQMT
TOTAL GROUND FLOOR STAIRCASE IN SHOP AREA = 5.10 SQ.MT.

GROUND FLOOR COMMERCIAL STAIRCASE IN SHOP AREA DIAGRAM



FIRST FLOOR RESIDENTIAL STAIRCASE AREA DIAGRAM

STAIRCASE & PASSAGE AREA CALCULATIONS (RESI.)
(FIRST FLOOR.)

A) 4.225 X 5.25 = 22.18 SQMT

DEDUCTIONS

1)	0.15	X 2.9035	= 0.44	"
2)	1.475	X 1.90	= 2.80	"
3)	1.525	X 1.70	= 2.59	"

TOTAL DED. = 5.83 SQMT

TOTAL AREA (A-DED.) = 16.35 SQMT
TOTAL FIRST FLOOR STAIRCASE& PASSAGE AREA = 16.35 SQ.MT