V. P. NO. S11 / 0014 / 2010

TYPE D

15 / 28

CONTENTS OF SHEET

STILT FLOOR PLAN,TYPICAL FLOOR PLAN,AREA DIAGRAM & AREA CALCULATION ,ETC.

STAMP OF APPROVAL OF PLAN

Plans are approved Subject to conditions Prescribed in Permit No. V.P. S11 / 0014 / 10 ... INCTD-DP/TPS/ 1544/15 Dated 4-11-2015

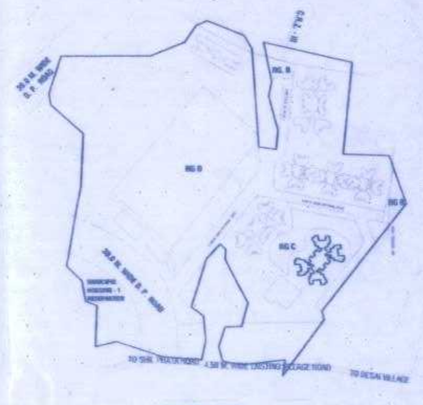
Deputy Engineer (TDD)

Executive Engineer (TDD)

Thane Municipal Corporation
The City of Thane

सावधान

"कुलूप लावण्याकामी अथवा न वापरले तसेच विनावर विरोधात शिक्षण्यायोग्य अपराधाक स्था पण्यायोग्य ता येता कार्यवाहन वापर वापरले, त्यामाणे प्रशासीक व लगर दंडाच अतिरीक्तयाचे कलम २१ अनुसार दंडास्पात्र ठरु शकते. त्यासाठी जास्तीत जास्त ३ वर्षे कैद व रु. २०००/- दंड होऊ शकतो."



KEY PLAN

SCHEDULE OF DOORS & WINDOWS

SIZE	TYPE	DESCRIPTION
1.05 X 2.10	D	T.W. FRAMED WITH PANNELED DOOR
0.90 X 2.10	D1	T.W. FRAMED WITH PANNELED DOOR
0.75 X 2.00	D2	T.W. FRAMED WITH PANNELED DOOR
1.85 X 1.50	W	ALUMINIUM SLIDING GLAZED WINDOW
1.50 X 1.50	W1	ALUMINIUM SLIDING GLAZED WINDOW
1.20 X 1.50	W2	ALUMINIUM SLIDING GLAZED WINDOW
0.60 X 0.90	V	ALUMINIUM LOUVERS WINDOW

DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL COMPLEX ON PLOT BEARING S. NO. 140 , 141/2 , 142/1 , 142/3 , 220/1B, 220/2 , 220 /5 ,232 AT VILLAGE DESAI , TAL & DIST. THANE

NAME AND ADDRESS OF OWNER/ P.O.A.H.

M/S MARATHON ENER-GEN LLP ,
702, MARATHON MAX, MULUND-GOREGAON LINK ROAD,
MULUND (W) , MUMBAI - 80

SIGNATURE OF OWNER/ P.O.A.H.

SIGNATURE OF ARCHITECT

ARCHITECTS

saakaar ARCHITECTS
501 ISHKRIPA, OPP NEW GIRLS SCHOOL
RAM MARUTI ROAD, THANE (W). 400 602
PHONE - 2537 8701,TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-493 /2015/M-15	1 : 100	24/08/2015	TUSHAR	

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STAIRCASE AREA CALCULATION STILT FLOOR :
BLOCK "D" = 16.59 X 8.55 = 141.84 SQ.M.
DEDUCTION FOR
1. 1.99 X 5.03 X 2 = 20.02
2. 4.85 X 0.83 X 2 = 8.05
3. 4.64 X 3.40 X 2 = 31.55
4. 1.06 X 0.53 X 0.5 X 4 = 1.12
LT. 2.15 X 2.35 X 4 = 20.21
TOTAL AREA = 80.95
STAIRCASE AREA OF STILT FLOOR
= 141.84 - 80.95 = 60.89 SQ.M.
AS PER POLYLINE = 60.91 SQ.M

STAIRCASE AREA LINE DIAGRAM STILT FLOOR
SCALE 1:100

1ST FLOOR AREA LINE DIAGRAM
SCALE 1:100

1ST FLOOR AREA LINE DIAGRAM
SCALE 1:100

BUILT UP AREA CALCULATION 1ST FLOOR :
BLOCK "A" = 11.67 X 14.45 = 159.96 SQ.M.
DEDUCTION FOR
1. 1.225 X 1.660 = 2.03
2. 1.675 X 0.910 = 1.52
3. 3.125 X 1.70 = 5.31
4. 2.40 X 3.935 = 9.44
5. 0.125 X 0.725 = 0.09
6. 0.175 X 2.175 = 0.38
7. 0.60 X 2.85 = 1.71
8. 2.90 X 1.360 = 3.94
9. 4.425 X 0.825 = 3.65
10. 1.575 X 3.285 = 5.17
11. 4.575 X 2.925 = 13.38
12. 1.575 X 3.20 = 5.04
13. 0.475 X 3.275 = 1.56
14. 2.40 X 3.25 = 7.80
TOTAL AREA = 61.02
BUILT UP AREA OF 1ST FLOOR
= 159.96 - 61.02 = 98.94 SQ.M.
AS PER POLYLINE = 98.94 X 4 = 395.76 SQ.M

BLOCK "B" = 12.375 X 6.825 = 84.46 SQ.M.
DEDUCTION FOR
1. 2.35 X 2.40 = 5.64
2. 2.90 X 2.125 = 6.16
3. 3.85 X 0.105 = 0.40
4. 0.675 X 2.275 = 0.17
5. 2.12 X 3.41 = 7.23
6. 1.53 X 3.45 = 5.28
7. 1.925 X 0.75 = 1.44
8. 0.775 X 2.50 = 1.94
9. 2.15 X 2.35 X 2 = 10.11
TOTAL AREA = 38.37
BUILT UP AREA OF 1ST FLOOR
= 84.46 - 38.37 = 46.09 SQ.M
AS PER POLYLINE = 46.09 X 2 = 92.18 SQ.M.

BLOCK-A + BLOCK B + STAIRCASE
395.76 + 92.18 + 94.10 = 582.84 SQ.M
AREA AS A POLYLINE = 582.05 SQ.M

BALCONY AREA CALCULATION OF 1ST FLOOR :
B. 2.93 X 1.70 X 4 = 19.92
B1. 3.20 X 1.575 X 4 = 20.16
B2. 2.90 X 1.525 X 2 = 8.85
TOTAL BALCONY AREA = 48.93 SQ.M.
AREA AS A POLYLINE = 48.89 SQ.M.
PERMISSIBLE BAL. AREA
10 % OF 582.16 = 58.21 SQ.M.
PROPOSED BAL. AREA = 48.89 SQ.M.
EXCESS BALCONY AREA = NIL
TOTAL BUILT UP AREA OF 1ST FLOOR = 582.16 SQ.M

STAIRCASE AREA CALCULATION 1ST FLOOR :
BLOCK "C" = 21.85 X 9.24 = 201.89 SQ.M.
DEDUCTION FOR
1. 2.62 X 1.31 X 0.5 X 2 = 3.43
2. 1.27 X 0.64 X 0.5 X 2 = 0.81
3. 0.67 X 3.41 X 2 = 4.57
4. 1.19 X 3.75 X 2 = 8.93
5. 6.03 X 3.87 X 2 = 46.67
6. 3.46 X 3.75 X 2 = 25.95
7. 2.12 X 0.46 X 2 = 1.95
8. 2.20 X 0.30 X 2 = 1.32
9. 0.64 X 0.61 X 2 = 0.78
10. 1.33 X 0.66 X 0.5 X 2 = 0.87
11. 2.63 X 1.31 X 0.5 X 2 = 3.45
12. 1.42 X 0.71 X 0.5 X 4 = 2.02
13. 1.01 X 3.52 X 2 = 7.11
TOTAL AREA = 107.86
STAIRCASE AREA OF 1ST FLOOR
= 201.89 - 107.86 = 94.03 SQ.M.
AS PER POLYLINE = 94.10 SQ.M

STAIRCASE AREA LINE DIAGRAM 1ST FLOOR
SCALE 1:100

BUILT UP AREA SUMMARY BUILDING D

FLOOR	BUILT UP AREA INCLUDING STAIRCASE
STILT FLOOR	60.91
1ST FLOOR	582.05
TOTAL	642.96 SQ.M
TOTAL B/UP AREA	642.96 SQ.M.

STILT FLOOR PLAN
SCALE 1:100

1ST FLOOR PLAN
SCALE 1:100