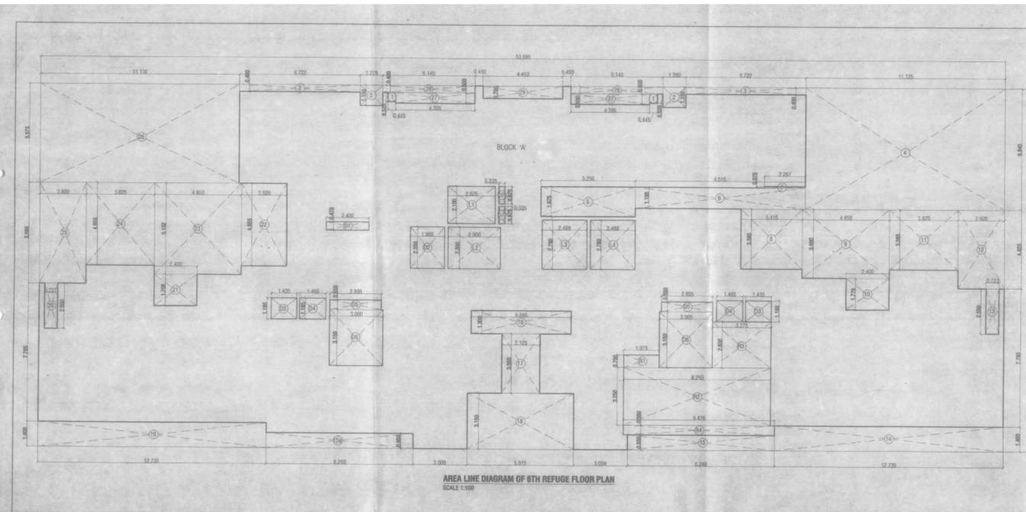
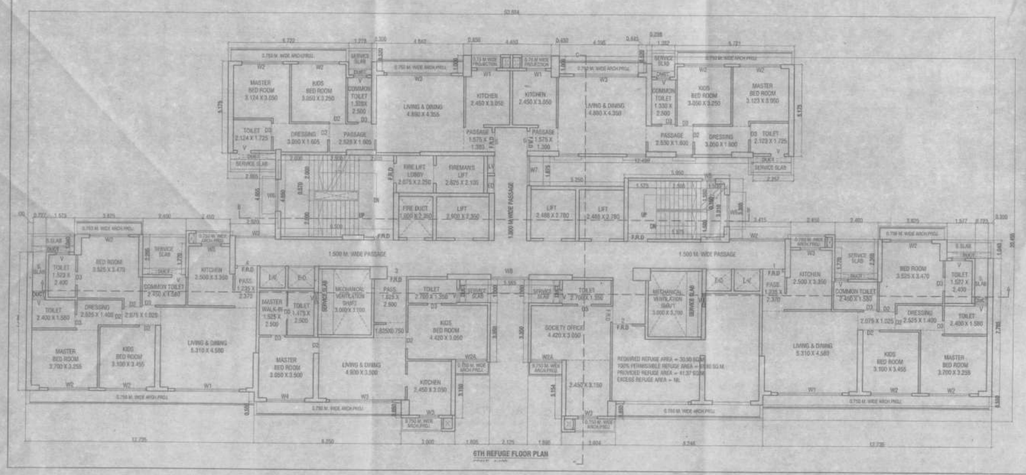


AREA LINE DIAGRAM OF 6TH REFUGE FLOOR PLAN
SCALE 1:100



6TH REFUGE FLOOR PLAN
SCALE 1:100

B/UP AREA CALCULATION OF 6TH REFUGE FLOOR :-

A	53.885	X	20.455		=	1102.22
	TOTAL					1102.22

DEDUCTIONS :

1	0.445	X	0.520	X	2	=	0.463
2	1.278	X	1.150	X	2	=	2.939
3	8.722	X	0.400	X	2	=	5.576
4	11.125	X	6.845			=	76.151
5	5.250	X	1.675			=	8.794
6	9.516	X	1.195			=	11.372
7	2.267	X	0.075			=	0.170
8	3.415	X	3.365			=	11.490
9	4.850	X	3.850			=	18.673
10	2.400	X	1.770			=	4.248
11	3.825	X	3.385			=	12.948
12	7.600	X	4.425			=	11.535
13	0.723	X	2.550			=	1.844
14	12.739	X	1.400			=	17.835
15	8.246	X	0.850			=	7.009
15a	8.250	X	0.850			=	7.013
16	5.565	X	1.300			=	7.235
17	2.125	X	3.350			=	7.119
18	5.915	X	3.150			=	18.632
19	12.739	X	1.400			=	17.835
20	0.727	X	2.550			=	1.854
21	2.400	X	1.798			=	4.343
22	2.520	X	4.662			=	11.751
23	4.850	X	5.152			=	24.987
24	3.825	X	4.855			=	17.905
25	7.600	X	5.650			=	14.607
26	11.130	X	5.575			=	62.060
27	4.395	X	0.665	X	2	=	5.274
28	5.140	X	0.400	X	2	=	4.112
29	4.400	X	0.750			=	3.115
TOTAL DEDUCTIONS - (H)							396.93

DUCT AREA CALCULATIONS :

D1	2.400	X	0.470			=	1.128
D2	1.900	X	2.350			=	4.465
D3	1.435	X	1.160	X	2	=	3.401
D4	1.465	X	1.185	X	2	=	3.472
D5	2.895	X	0.550	X	2	=	3.185
D6	3.000	X	3.150	X	3	=	18.900
D7	0.335	X	0.975	X	2	=	0.653
TOTAL DUCT AREA - (G)							35.20

LIFT AREA CALCULATIONS :

L1	2.625	X	2.100		=	5.513
L2	2.900	X	2.350		=	6.815
L3	2.488	X	2.780	X 2	=	13.833
TOTAL LIFT AREA - (F)						26.16

REFUGE AREA CALCULATIONS :

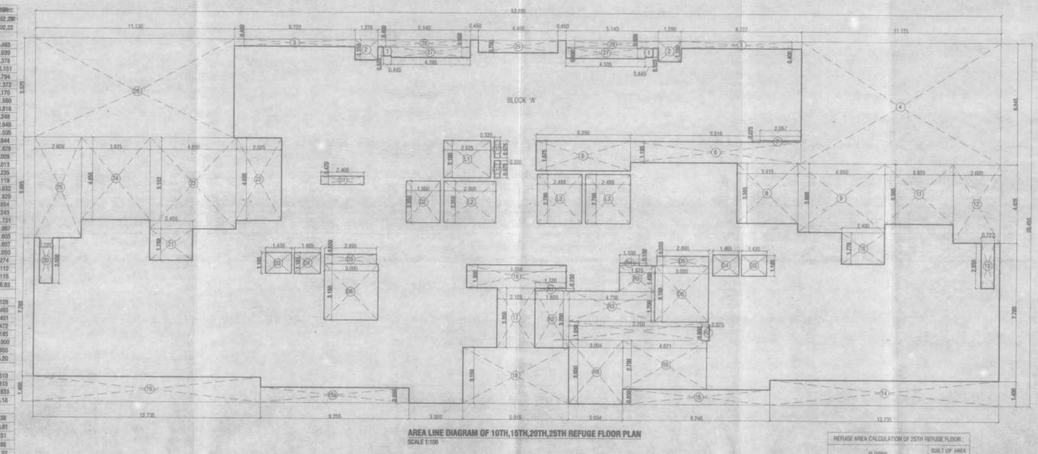
R1	1.973	X	0.700		=	1.38
R2	8.250	X	3.250		=	26.81
R3	5.273	X	2.600		=	8.51
R4	8.475	X	0.550		=	4.66
TOTAL REFUGE AREA - (I)						41.37
TOTAL (A+B+C+D+E+I)						501.57

TOTAL PROPOSED B/UP AREA OF 6TH REFUGE FLOOR :- 600.65

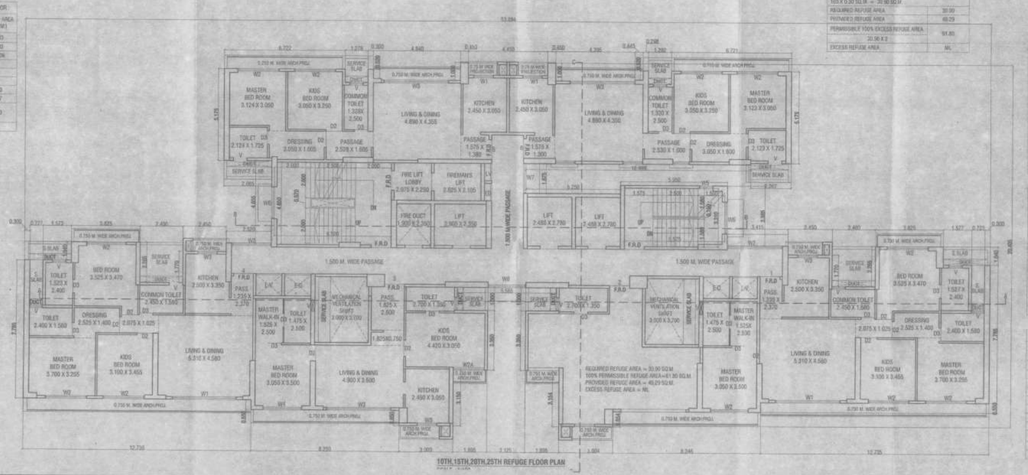
B/UP AREA AS PER POSTLINE 600.68

REFUGE AREA CALCULATION OF 6TH REFUGE FLOOR :

FLOORS	BUILT UP AREA (IN SQ.M.)
7TH FLOOR	642.03
6TH FLOOR	642.03
TOTAL AREA	1284.06
1284.06 / 12.50 = 102.72 PERSONS	
PER PERSON 0.30 SQ.M.	
102.72 X 0.30 SQ.M. = 30.80 SQ.M.	
REQUIRED REFUGE AREA	30.80
PROVIDED REFUGE AREA	41.37
PERMISSIBLE 100% EXCESS REFUGE AREA	61.60
30.80 X 2	
EXCESS REFUGE AREA	NIL



AREA LINE DIAGRAM OF 10TH,15TH,20TH,25TH REFUGE FLOOR PLAN
SCALE 1:100



10TH,15TH,20TH,25TH REFUGE FLOOR PLAN
SCALE 1:100

B/UP AREA CALCULATION OF 10TH,15TH,20TH,25TH REFUGE FLOOR :

A	53.885	X	20.455		=	1102.22
	TOTAL					1102.22

DEDUCTIONS :

1	0.445	X	0.520	X	2	=	0.463
2	1.278	X	1.150	X	2	=	2.939
3	8.722	X	0.400	X	2	=	5.576
4	11.125	X	6.845			=	76.151
5	5.250	X	1.675			=	8.794
6	9.516	X	1.195			=	11.372
7	2.267	X	0.075			=	0.170
8	3.415	X	3.385			=	11.560
9	4.850	X	3.850			=	18.673
10	2.400	X	1.770			=	4.248
11	3.825	X	3.385			=	12.948
12	7.600	X	4.425			=	11.535
13	0.723	X	2.550			=	1.844
14	12.739	X	1.400			=	17.835
15	8.246	X	0.850			=	7.009
15a	8.250	X	0.850			=	7.013
16	5.565	X	1.300			=	7.235
17	2.125	X	3.350			=	7.119
18	5.915	X	3.150			=	18.632
19	12.739	X	1.400			=	17.835
20	0.727	X	2.550			=	1.854
21	2.400	X	1.798			=	4.343
22	2.520	X	4.662			=	11.751
23	4.850	X	5.152			=	24.987
24	3.825	X	4.855			=	17.905
25	7.600	X	5.650			=	14.607
26	11.130	X	5.575			=	62.060
27	4.395	X	0.665	X	2	=	5.274
28	5.140	X	0.400	X	2	=	4.112
29	4.400	X	0.750			=	3.115
TOTAL DEDUCTIONS - (H)							396.93

DUCT AREA CALCULATIONS :

D1	2.400	X	0.470			=	1.128
D2	1.900	X	2.350			=	4.465
D3	1.435	X	1.160	X	2	=	3.401
D4	1.465	X	1.185	X	2	=	3.472
D5	2.895	X	0.550	X	2	=	3.185
D6	3.000	X	3.150	X	3	=	18.900
D7	0.335	X	0.975	X	2	=	0.653
TOTAL DUCT AREA - (G)							35.20

LIFT AREA CALCULATIONS :

L1	2.625	X	2.100		=	5.513
L2	2.900	X	2.350		=	6.815
L3	2.488	X	2.780	X 2	=	13.833
TOTAL LIFT AREA - (F)						26.16

REFUGE AREA CALCULATIONS :

R1	1.730	X	0.150		=	0.26
R2	1.850	X	3.250		=	6.06
R3	4.750	X	1.700		=	8.08
R4	1.100	X	0.150		=	0.17
R5	1.975	X	1.450		=	2.86
R6	7.730	X	1.056		=	8.16
R7	0.975	X	0.800		=	0.78
R8	3.994	X	3.000		=	11.98
R9	4.671	X	2.750		=	12.85
TOTAL REFUGE AREA - (I)						49.29
TOTAL (A+B+C+D+E+I)						508.43

TOTAL PROPOSED B/UP AREA OF 10TH,15TH,20TH,25TH REFUGE FLOOR : 592.73

B/UP AREA AS PER POSTLINE 592.74

REFUGE AREA CALCULATION OF 25TH REFUGE FLOOR :

FLOORS	BUILT UP AREA (IN SQ.M.)
25TH FLOOR	642.03
24TH FLOOR	642.03
TOTAL AREA	1284.06
1284.06 / 12.50 = 102.72 PERSONS	
PER PERSON 0.30 SQ.M.	
102.72 X 0.30 SQ.M. = 30.80 SQ.M.	
REQUIRED REFUGE AREA	30.80
PROVIDED REFUGE AREA	49.29
PERMISSIBLE 100% EXCESS REFUGE AREA	61.60
30.80 X 2	
EXCESS REFUGE AREA	NIL

REFUGE AREA CALCULATION OF 20TH REFUGE FLOOR :

FLOORS	BUILT UP AREA (IN SQ.M.)
20TH FLOOR	642.03
19TH FLOOR	642.03
TOTAL AREA	1284.06
1284.06 / 12.50 = 102.72 PERSONS	
PER PERSON 0.30 SQ.M.	
102.72 X 0.30 SQ.M. = 30.80 SQ.M.	
REQUIRED REFUGE AREA	30.80
PROVIDED REFUGE AREA	49.29
PERMISSIBLE 100% EXCESS REFUGE AREA	61.60
30.80 X 2	
EXCESS REFUGE AREA	NIL

REFUGE AREA CALCULATION OF 15TH REFUGE FLOOR :

FLOORS	BUILT UP AREA (IN SQ.M.)
16TH FLOOR	642.03
17TH FLOOR	642.03
TOTAL AREA	1284.06
1284.06 / 12.50 = 102.72 PERSONS	
PER PERSON 0.30 SQ.M.	
102.72 X 0.30 SQ.M. = 30.80 SQ.M.	
REQUIRED REFUGE AREA	30.80
PROVIDED REFUGE AREA	49.29
PERMISSIBLE 100% EXCESS REFUGE AREA	61.60
30.80 X 2	
EXCESS REFUGE AREA	NIL

REFUGE AREA CALCULATION OF 10TH REFUGE FLOOR :

FLOORS	BUILT UP AREA (IN SQ.M.)
21ST FLOOR	642.03
22ND FLOOR	642.03
TOTAL AREA	1284.06
1284.06 / 12.50 = 102.72 PERSONS	
PER PERSON 0.30 SQ.M.	
102.72 X 0.30 SQ.M. = 30.80 SQ.M.	
REQUIRED REFUGE AREA	30.80
PROVIDED REFUGE AREA	49.29
PERMISSIBLE 100% EXCESS REFUGE AREA	61.60
30.80 X 2	
EXCESS REFUGE AREA	NIL

BUILDING-F 9/10

CONTENTS OF SHEET

6TH, 10TH, 15TH, 20TH, 25TH REFUGE FLOOR PLANS, AREA DIAGRAM, AREA CALCULATIONS, ETC.

DATE & STAMP OF APPROVAL OF PLAN

This proposal/plan is subject to conditions prescribed in Permission vide V.P. No. 0243/2021/(NEW)/TMC/TO (BP)/1008/tmc/JN-1/28/Jan/2023.

Thane Municipal Corporation
The City on Thane

नगररचना
ठाणे महानगरपालिका, ठाणे
Town Planning
Thane Municipal Corporation
Thane

SCHEDULE OF DOORS & WINDOWS

SIZE	TYPE	DESCRIPTION
1.00 X 2.40	D	T.W. FRAMED WITH PANNELED DOOR
0.75 X 2.10	DD	MARBLE FRAME AL DOOR
3.00 X 7.40	W	ALLUMINIUM FRAMED WITH SLIDING WINDOW
1.50 X 1.15	W1	ALLUMINIUM FRAMED WITH SLIDING WINDOW
2.25 X 2.45	W2	ALLUMINIUM FRAMED WITH SLIDING WINDOW
3.90 X 2.35	W3	ALLUMINIUM FRAMED WITH SLIDING WINDOW
0.75 X 1.50	V	VENTILATOR
0.60 X 1.25	V1	VENTILATOR

DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL COMPLEX ON PLOT BEARING S. NO. 312 / 14, 312/18, 314/4 (Pt), 316/1(Pt), 316/5(Pt), 318 / 1A, 319 / 1(b), 1, 319/13(Pt) NO OF VILLAGE WAJHOOD , THANE

NAME & ADDRESS OF OWNER (P.O.A.H.OR)

NEELKANTH MANSIONS & INFRASTRUCTURE PVT. LTD.
THE HYDE, ANANDJI LANE,
OFF. DENA BANK, M.G. ROAD,
GHATKOPAR (E), MUMBAI - 400077.

SIGNATURE OF OWNER/ P.O.A.H

SIGNATURE OF ARCHITECT

ARCHITECTS NAME & ADDRESS

sahar ARCHITECTS
2ND FLOOR, NAKSHATRA, A WING,
NEAR TMC, ALMEDA ROAD,
PANCHPAKHADI, THANE (W)- 400 602
PHONE - 2537 8701-TELEFAX - 2536 4700
E MAIL :- kiransahar@rediffmail.com

DRG NO.	SCALE	DATE	DRN BY	CHKD BY
C-333/2021/A-65/9	1:100	29.09.2023	UDAY / SUDHIR	