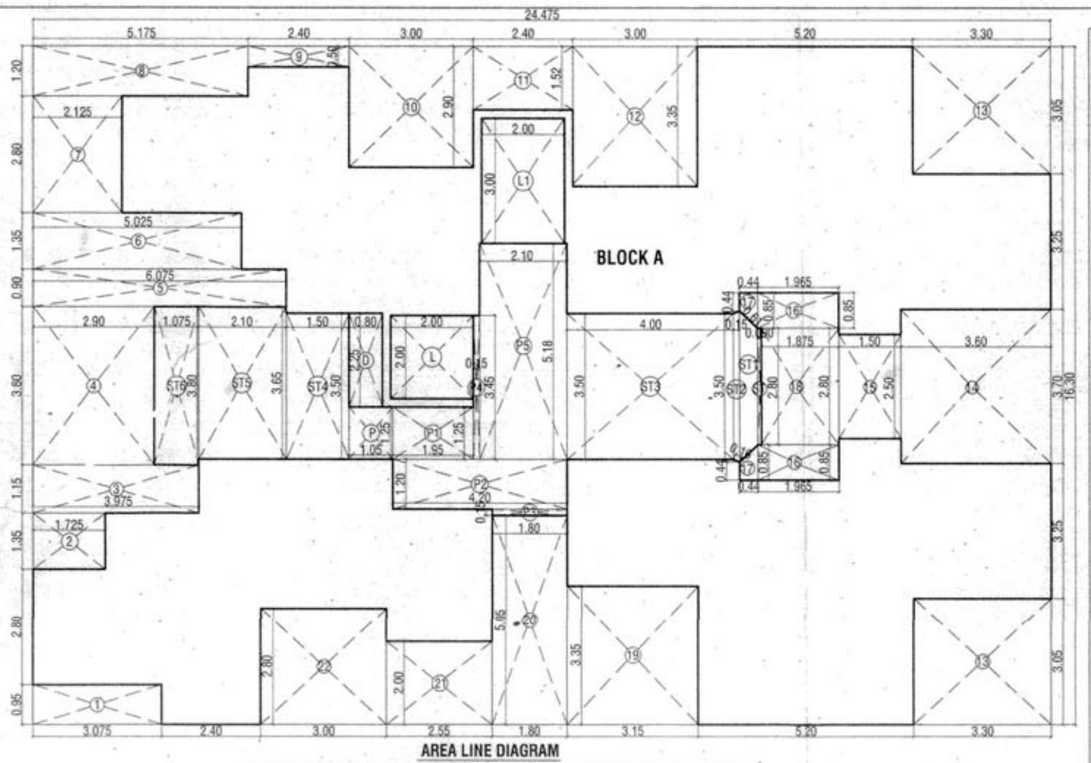


AREA LINE DIAGRAM

TYPICAL FLOOR PLAN (1ST TO 8TH, 10TH TO 12TH, 14TH TO 16TH FLOOR)

SCALE :- 1:100

AREA LINE DIAGRAM FOR 1ST TO 8TH, 10TH TO 12TH, 14TH TO 16TH FLOOR

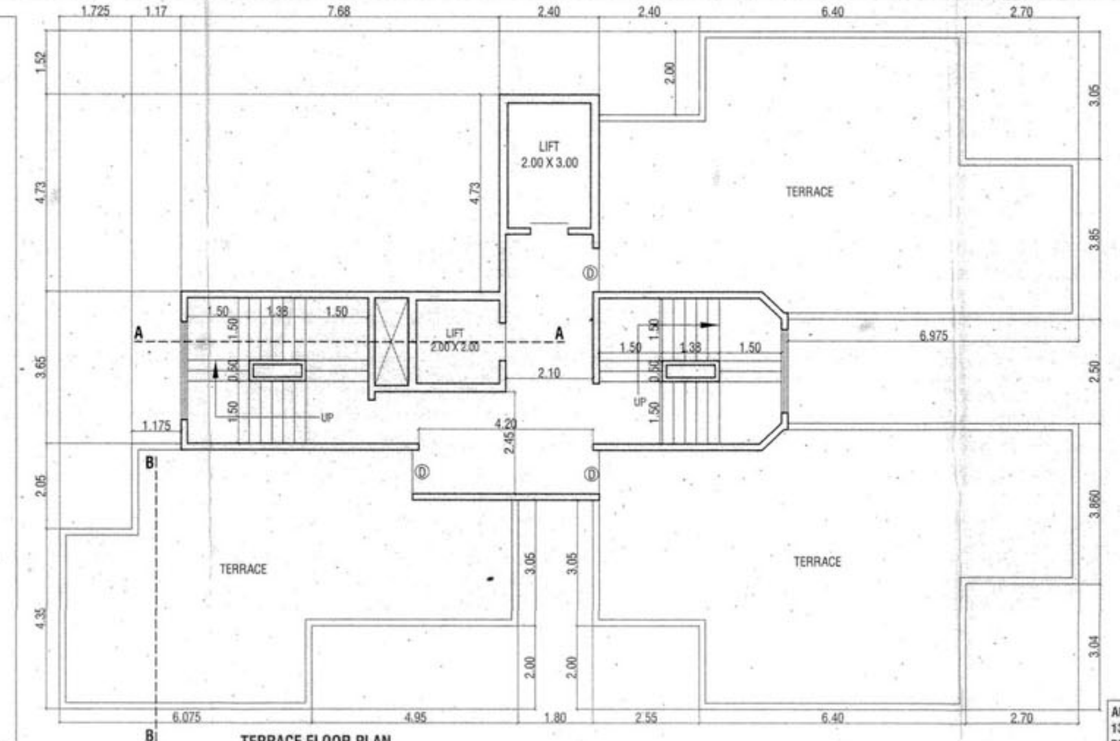
BLOCK A =24.475 X 16.30 =398.94 SQ.M

DEDUCTION FOR

1.	3.075 X 0.95	=	2.92
2.	1.725 X 1.35	=	2.33
3.	3.975 X 1.15	=	4.57
4.	2.90 X 3.80	=	11.02
5.	6.075 X 0.90	=	5.47
6.	5.025 X 1.35	=	6.78
7.	2.125 X 2.80	=	5.95
8.	5.175 X 1.20	=	6.21
9.	2.40 X 0.50	=	1.20
10.	3.00 X 2.90	=	8.70
11.	2.40 X 1.52	=	3.65
12.	3.00 X 3.35	=	10.05
13.	3.30 X 3.05 X 2	=	20.13
14.	3.60 X 3.70	=	13.32
15.	1.50 X 2.50	=	3.75
16.	1.965 X 0.85 X 2	=	3.34
17.	0.44 = 0.85 / 2 X 0.44	=	0.28
18.	1.875 X 2.80	=	5.25
19.	3.15 X 3.35	=	10.55
20.	1.80 X 5.05	=	9.09
21.	2.55 X 2.00	=	5.10
22.	3.00 X 2.80	=	8.40
ST.	0.090 X 2.80	=	0.25
ST1.	0.43 X 3.21	=	1.38
ST2.	0.15 X 3.56	=	0.53
ST3.	4.00 X 3.50	=	14.00
ST4.	1.50 X 3.50	=	5.25
ST5.	2.10 X 3.65	=	7.67
ST6.	1.075 X 3.80	=	4.09
P.	1.05 X 1.25	=	1.31
P1.	1.95 X 1.25	=	2.44
P2.	4.20 X 1.20	=	5.04
P3.	1.80 X 0.15	=	0.27
P4.	0.15 X 3.45	=	0.52
P5.	2.10 X 5.18	=	10.88
L.	2.00 X 2.00	=	4.00
L1.	2.00 X 3.00	=	6.00
D.	0.80 X 2.25	=	1.80
TOTAL		=	213.49 SQ.M

B/U AREA = 398.94 - 213.49 = 185.45 SQ.M

BUILT-UP AREA AS PER POLYLINE = 185.16 SQ.M



TERRACE FLOOR PLAN

SCALE :- 1:100

REFUGE AREA REQUIRED ON 13TH FLOOR :

= 4% OF(B.UP. AREA OF 13TH FLR.

(INCLUDING BALC.)

FLOOR	B.UP. AREA	BALC. AREA	COMMON AREA	TOTAL
13TH	152.79	13.69	52.92	219.40
14TH	185.16	18.53	52.92	256.61
15TH	185.16	18.53	52.92	256.61
16TH	185.16	18.53	52.92	256.61
17TH	185.16	18.53	52.92	256.61
TOTAL				1245.84

4% OF 1245.84 SQ.M. = 49.83 SQ.M.

REFUGE AREA PROVIDED ON 13TH FLOOR = 53.82 SQ.M.

REFUGE AREA REQUIRED ON 9TH FLOOR :

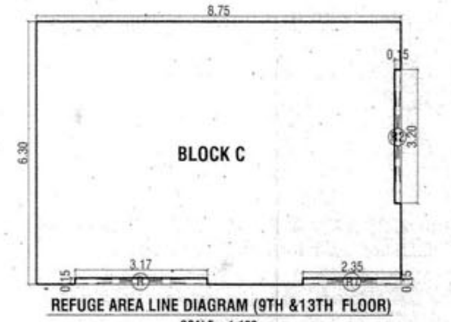
= 4% OF(B.UP. AREA OF 9TH FLR.

(INCLUDING BALC.)

FLOOR	B.UP. AREA	BALC. AREA	COMMON AREA	TOTAL
9TH	152.79	13.69	52.92	219.40
10TH	185.16	18.53	52.92	256.61
11TH	185.16	18.53	52.92	256.61
12TH	185.16	18.53	52.92	256.61
TOTAL				989.23

4% OF 989.23 SQ.M. = 39.56 SQ.M.

REFUGE AREA PROVIDED ON 9TH FLOOR = 53.82 SQ.M.



REFUGE AREA LINE DIAGRAM (9TH &13TH FLOOR)

SCALE :- 1:100

REFUGE AREA CALCULATION FOR 9TH &13TH FLOOR

BLOCK-C= 8.75 X 6.30 = 55.13

DEDUCTING:

R. 3.17 X 0.15 = 0.48

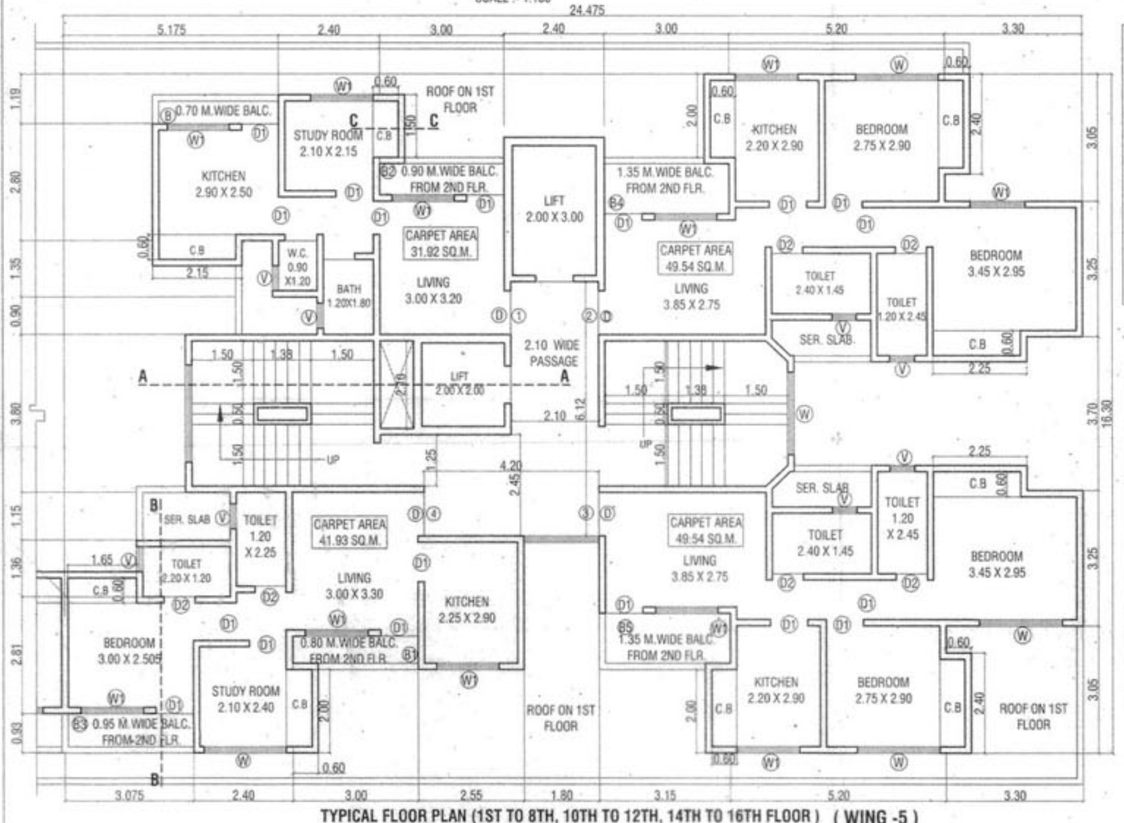
R1. 2.35 X 0.15 = 0.35

R2. 3.20 X 0.15 = 0.48

TOTAL DEDUCTIONS = 1.31

REFUGE AREA OF 9TH,13TH FLOOR = 55.13 - 1.31= 53.82 SQ.M

AREA AS PER POLYLINE-53.82 SQM



TYPICAL FLOOR PLAN (1ST TO 8TH, 10TH TO 12TH, 14TH TO 16TH FLOOR) (WING -5)

SCALE :- 1:100

BALCONY AREA CALCULATION FOR 2ND TO 8TH, 10TH TO 12TH, 14TH TO16TH FLOOR :

B.	3.05 X 0.70	= 2.14
B1.	3.00 X 0.80	= 2.40
B2.	3.00 X 0.90	= 2.70
B3.	3.15 X 0.95	= 2.99
B4.	3.00 X 1.35	= 4.05
B5.	3.15 X 1.35	= 4.25

TOTAL BALCONY AREA = 18.53 SQ.M

PERMISSIBLE BAL. AREA

10 % OF 185.14 = 18.51 SQ.M

PROPOSED BAL. = 18.53 SQ.M

EXCESS BAL. AREA = 0.02

TOTAL PROPOSED BUILT UP AREA OF 2ND TO 8TH, 10TH TO 12TH,14TH TO 16THFLOOR = 185.14 + 0.02 = 185.16 SQ.M.

STAIRCASE AREA CALCULATION : FOR (1ST TO 16TH)

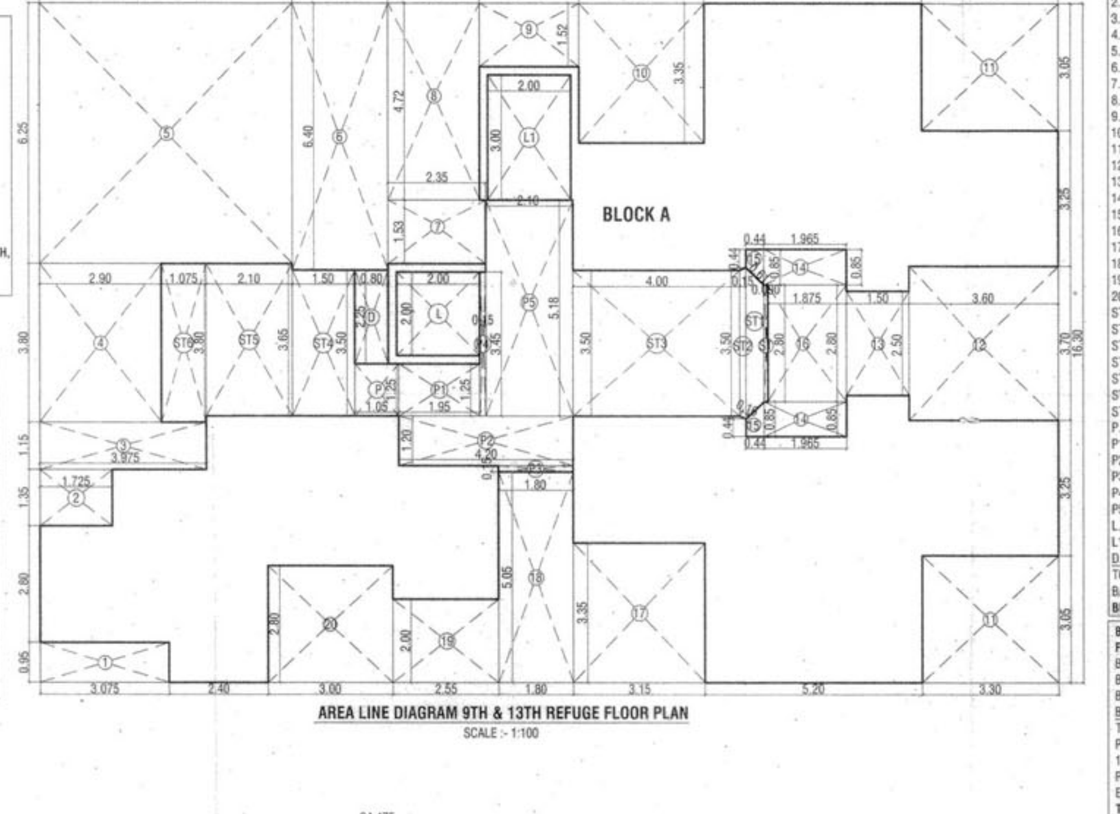
ST.	0.090 X 2.80	=	0.25
ST1.	0.43 X 3.21	=	1.38
ST2.	0.15 X 3.56	=	0.53
ST3.	4.00 X 3.50	=	14.00
ST4.	1.50 X 3.50	=	5.25
ST5.	2.10 X 3.65	=	7.67
ST6.	1.075 X 3.80	=	4.09
P.	1.05 X 1.25	=	1.31
P1.	1.95 X 1.25	=	2.44
P2.	4.20 X 1.20	=	5.04
P3.	1.80 X 0.15	=	0.27
P4.	0.15 X 3.45	=	0.52
P5.	2.10 X 5.18	=	10.88
TOTAL AREA		=	53.63 SQ.M

DEDUCTION FOR

ST. 1.175 X 0.30 X 2 = 0.71

TOTAL AREA OF STAIRCASE = 53.63 - 0.71 = 52.92 SQ.M

AREA AS PER POLY LINE = 52.92 SQ.M.



AREA LINE DIAGRAM 9TH & 13TH REFUGE FLOOR PLAN

SCALE :- 1:100

AREA LINE DIAGRAM FOR 9TH, 13TH REFUGE FLOOR PLAN

BLOCK A =24.475 X 16.30 =398.94 SQ.M

DEDUCTION FOR

1.	3.075 X 0.95	=	2.92
2.	1.725 X 1.35	=	2.33
3.	3.975 X 1.15	=	4.57
4.	2.90 X 3.80	=	11.02
5.	6.075 X 6.25	=	37.97
6.	2.30 X 6.40	=	14.72
7.	2.35 X 1.53	=	3.60
8.	2.20 X 4.72	=	10.38
9.	2.40 X 1.52	=	3.65
10.	3.00 X 3.35	=	10.05
11.	3.30 X 3.05 X 2	=	20.13
12.	3.60 X 3.70	=	13.32
13.	1.50 X 2.50	=	3.75
14.	1.965 X 0.85 X 2	=	3.34
15.	0.44 = 0.85 / 2 X 0.44	=	0.56
16.	1.875 X 2.80	=	5.25
17.	3.15 X 3.35	=	10.55
18.	1.80 X 5.05	=	9.09
19.	2.55 X 2.00	=	5.10
20.	3.00 X 2.80	=	8.40
ST.	0.090 X 2.80	=	0.25
ST1.	0.43 X 3.21	=	1.38
ST2.	0.15 X 3.56	=	0.53
ST3.	4.00 X 3.50	=	14.00
ST4.	1.50 X 3.50	=	5.25
ST5.	2.10 X 3.65	=	7.67
ST6.	1.075 X 3.80	=	4.09
P.	1.05 X 1.25	=	1.31
P1.	1.95 X 1.25	=	2.44
P2.	4.20 X 1.20	=	5.04
P3.	1.80 X 0.15	=	0.27
P4.	0.15 X 3.45	=	0.52
P5.	2.10 X 5.18	=	10.88
L.	2.00 X 2.00	=	4.00
L1.	2.00 X 3.00	=	6.00
D.	0.80 X 2.25	=	1.80
TOTAL		=	246.13 SQ.M

B/U AREA = 398.94 - 246.13 = 152.81 SQ.M

BUILT-UP AREA AS PER POLYLINE = 152.79 SQ.M

BALCONY AREA CALCULATION FOR REFUGE 9TH & 13TH FLOOR :

B.	3.00 X 0.80	= 2.40
B1.	3.15 X 0.95	= 2.99
B2.	3.00 X 1.35	= 4.05
B3.	3.15 X 1.35	= 4.25

TOTAL BALCONY AREA = 13.69 SQ.M

PERMISSIBLE BAL. AREA

10 % OF 152.79 = 15.28 SQ.M

PROPOSED BAL. = 13.69 SQ.M

EXCESS BAL. AREA = NILL

TOTAL PROPOSED BUILT UP AREA OF 9TH & 13TH REFUGE FLR. = 152.79 SQ.M.

BUILT UP AREA SUMMARY WING-5

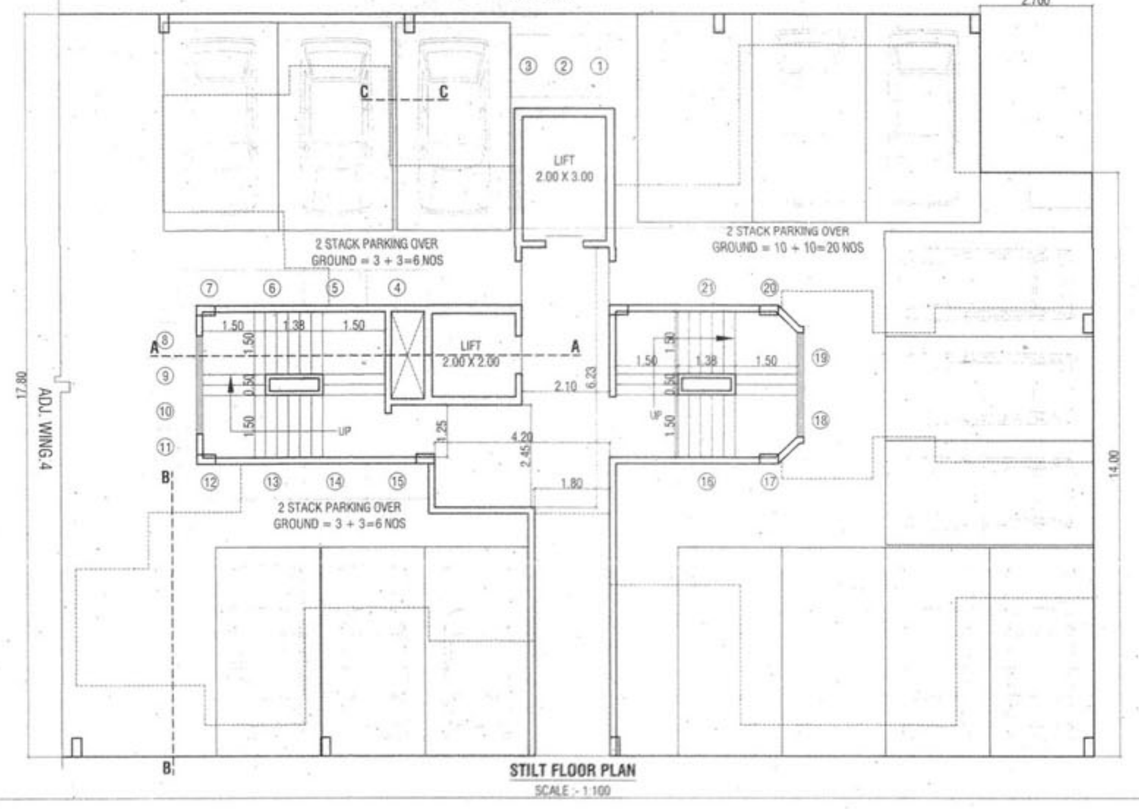
FLOOR	AREA IN SQ.M.
STILT FLOOR	------- SQ.M
1ST FLOOR	185.14 SQ.M
2ND FLOOR	185.16 SQ.M
3RD FLOOR	185.16 SQ.M
4TH FLOOR	185.16 SQ.M
5TH FLOOR	185.16 SQ.M
6TH FLOOR	185.16 SQ.M
7TH FLOOR	185.16 SQ.M
8TH FLOOR	185.16 SQ.M
9TH FLOOR	152.79 SQ.M
10TH FLOOR	185.16 SQ.M
11TH FLOOR	185.16 SQ.M
12TH FLOOR	185.16 SQ.M
13TH FLOOR	152.79 SQ.M
14TH FLOOR	185.16 SQ.M
15TH FLOOR	185.16 SQ.M
16TH FLOOR	185.16 SQ.M

TOTAL B/UP AREA = 2897.80 SQ.M

STAIR. AREA SUMMARY WING-5

FLOOR	AREA IN SQ.M.
STILT FLOOR	56.58 SQ.M
1ST FLOOR	52.92 SQ.M
2ND FLOOR	52.92 SQ.M
3RD FLOOR	52.92 SQ.M
4TH FLOOR	52.92 SQ.M
5TH FLOOR	52.92 SQ.M
6TH FLOOR	52.92 SQ.M
7TH FLOOR	52.92 SQ.M
8TH FLOOR	52.92 SQ.M
9TH FLOOR	52.92 SQ.M
10TH FLOOR	52.92 SQ.M
11TH FLOOR	52.92 SQ.M
12TH FLOOR	52.92 SQ.M
13TH FLOOR	52.92 SQ.M
14TH FLOOR	52.92 SQ.M
15TH FLOOR	52.92 SQ.M
16TH FLOOR	52.92 SQ.M

TOTAL STAIR. AREA= 903.30 SQ.M



STILT FLOOR PLAN

SCALE :- 1:100

STAIRCASE AREA LINE DIAGRAM CALCULATION: STILT FLOOR

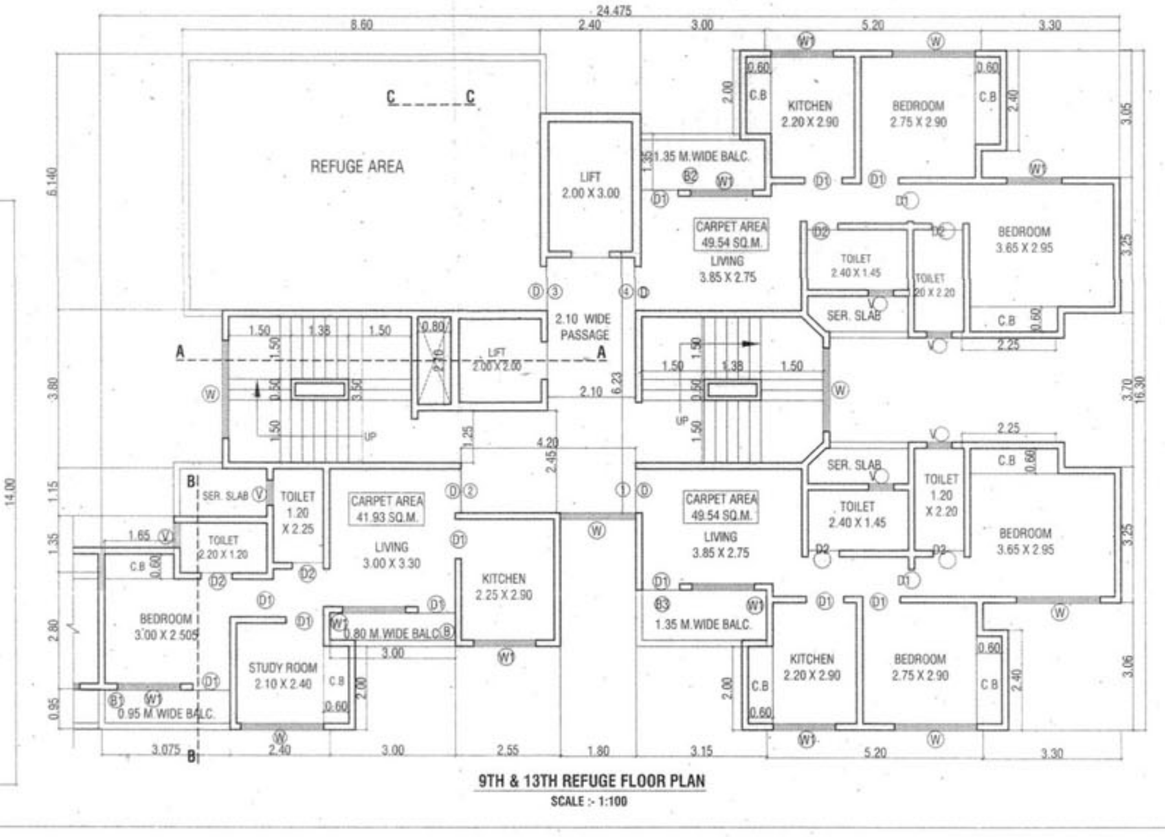
BLOCK-S = 14.60 X 6.65 = 97.09

DEDUCTION FOR

1.	0.09 X 2.15	=	0.19
2.	2.15 + 1.65 / 2 X 0.525	=	1.00
3.	3.91 X 1.65	=	6.45
4.	3.90 X 4.05	=	12.15
5.	4.675 X 1.65	=	7.71
6.	5.575 X 1.20	=	6.69
7.	3.91 X 1.20	=	4.69
8.	1.70 = 1.20/ X 0.525	=	0.76
9.	0.09 X 1.70	=	0.15
D.	1.175 X 0.30 X 2	=	0.71
TOTAL		=	40.50

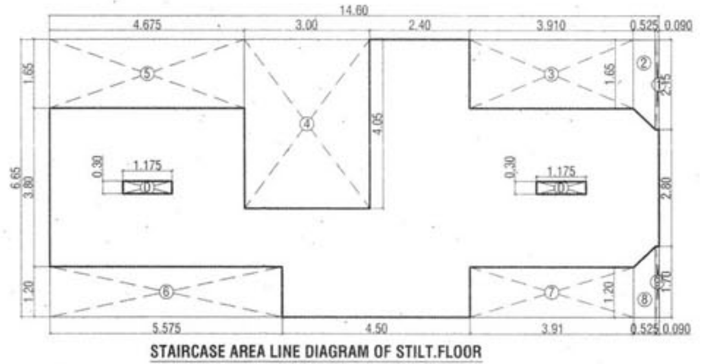
TOTAL STAIRCASE AERA OF STILT.FLOOR = 97.09 - 40.50 = 56.59 SQ.M

AREA AS PER POLYLINE - 56.58 SQM



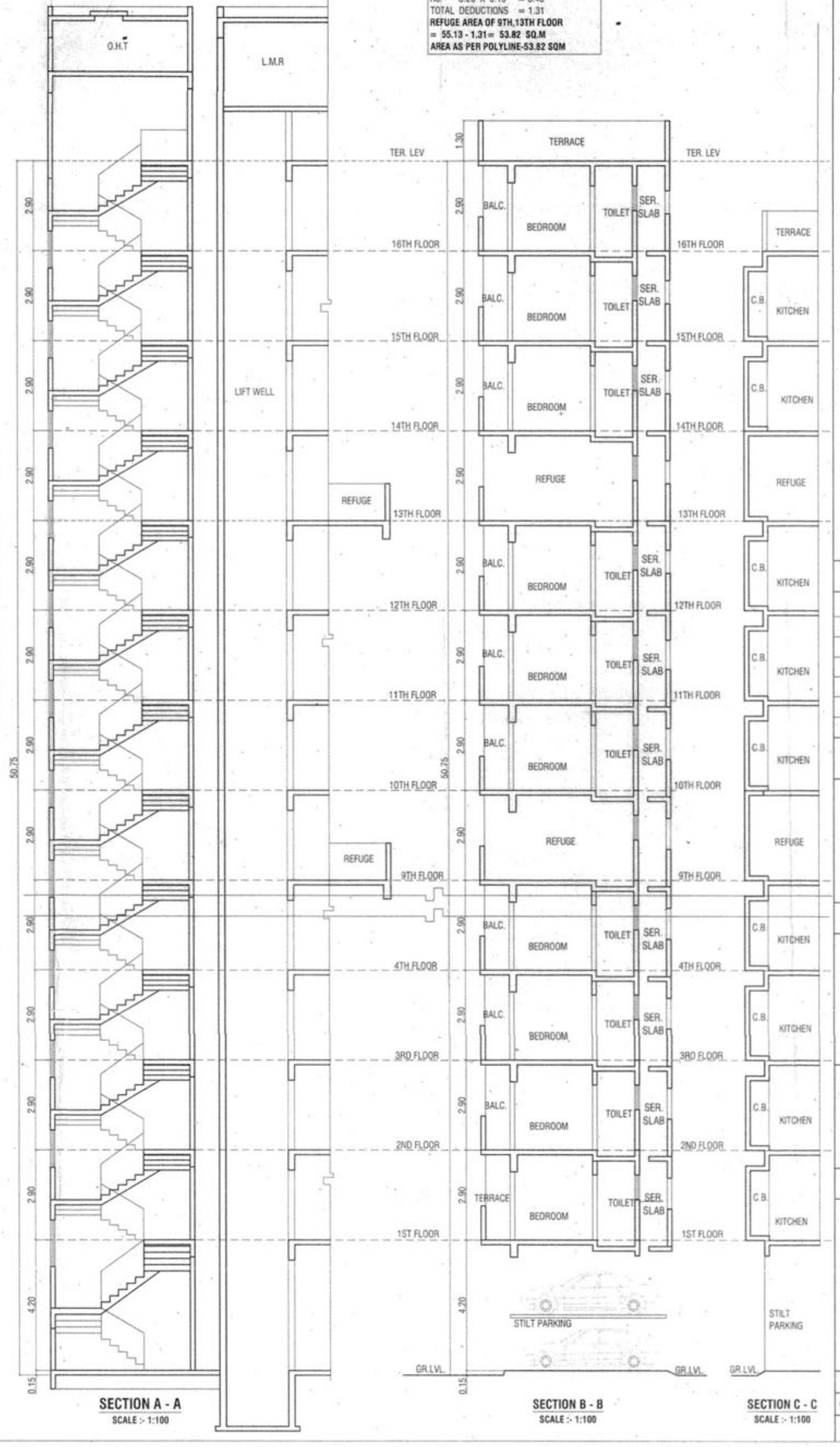
9TH & 13TH REFUGE FLOOR PLAN

SCALE :- 1:100



STAIRCASE AREA LINE DIAGRAM OF STILT.FLOOR

SCALE 1:100



SECTION A - A

SCALE :- 1:100

SECTION B - B

SCALE :- 1:100

SECTION C - C

SCALE :- 1:100

BUILDING TYPE - C(WING-5)

8/10

CONTENTS OF SHEET

STILT FLOOR PLAN, TYPICAL FLOOR PLAN, AREA DIAGRAM & AREA CALCULATIONS , REFUGE FLOOR, TERRACE FLOOR PLAN, SECTION AA,BB, CC ETC.

STAMP OF APPROVAL OF PLAN

Plans are approved Subject to conditions

Prescribed in Permit No. VP/ 5111/2013/0 .

TMC/TO-OP/SR/. 0395/13 Dated. 30/8/2013 .

Deputy Engineer (TDD)

Executive Engineer (TDD)

Thane Municipal Corporation

The City of Thane

सावधान

"संबंधित व्यवसायानुसार बांधकाम न करणे हा दंडनीय गुन्हा असून नियंत्रण नियमावलीनुसार आवश्यक त्या ठिकाणांचे व पेरा योग्यप्रकारे आखून कामे, व्यवसाय, प्रादेशिक व तसर स्थळ अतिरिक्तसाठा याबाबत नोटीसीनुसार दंडात्मक सुलभ आहे. अशा गोष्ट आढळले व वर्षे येथे व रु. ५०००/- दोष ..."

DOOR WINDOW SCHEDULE

TYPE	SIZE	DISCRIPTION
D	1.05 X 2.10	T. W. FRAMED MAIN DOOR
D1	0.90 X 2.10	T. W. FRAMED SHUTTER DOOR
D2	0.75 X 2.00	T. W. FRAMED SHUTTER DOOR
W	2.00 X 1.20	ALUMINIUM SLIDING WINDOW
W1	1.50 X 1.20	ALUMINIUM SLIDING WINDOW
V	0.60 X 0.90	LOUVERED WINDOWS

DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL COMPLEX ON PLOT BEARING S.NO-59/1A+2B, 59/18,60/1,60/2A,2B,61/1,4, 5,62,67 OF VILLAGE PADALE, SHIL - KALYAN ROAD, THANE.

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

SAPTASHREE - SKY HEIGHTS CONSTRUCTION PVT.LTD.
1303 - MOHID HEIGHTS, LOKHANDWALA ROAD, OFF FOUR BUNGLOWS, ANDHERI (W), MUMBAI 400 053

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

SIGNATURE OF ARCHITECT

ARCHITECTS NAME & ADDRESS

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-698/2013/M-08	1:100	12/08/13	TUSHAR.S	

I:\Server\saakaar1\2Cad Drawings\Exploshree Sky Heights\2.manish\plan\R-AMENDMENT MKN- 08-07-13\WING 5.dwg