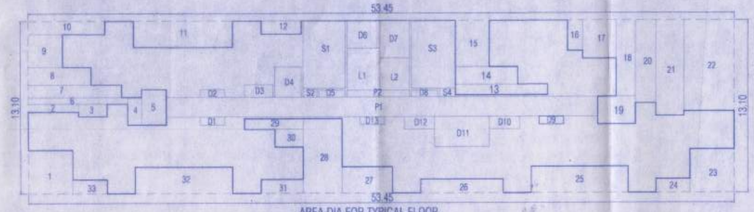
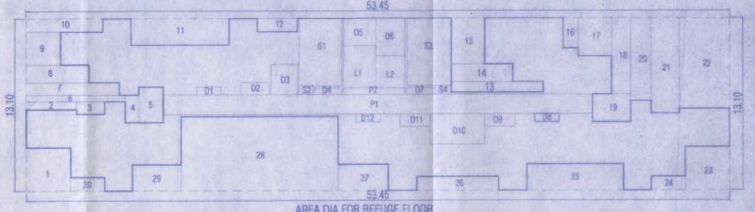
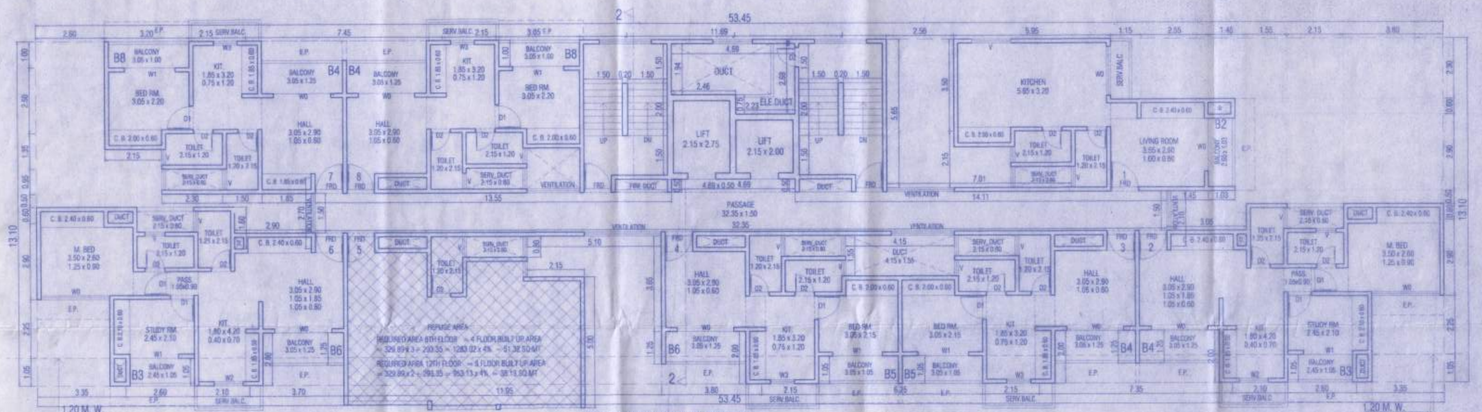
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



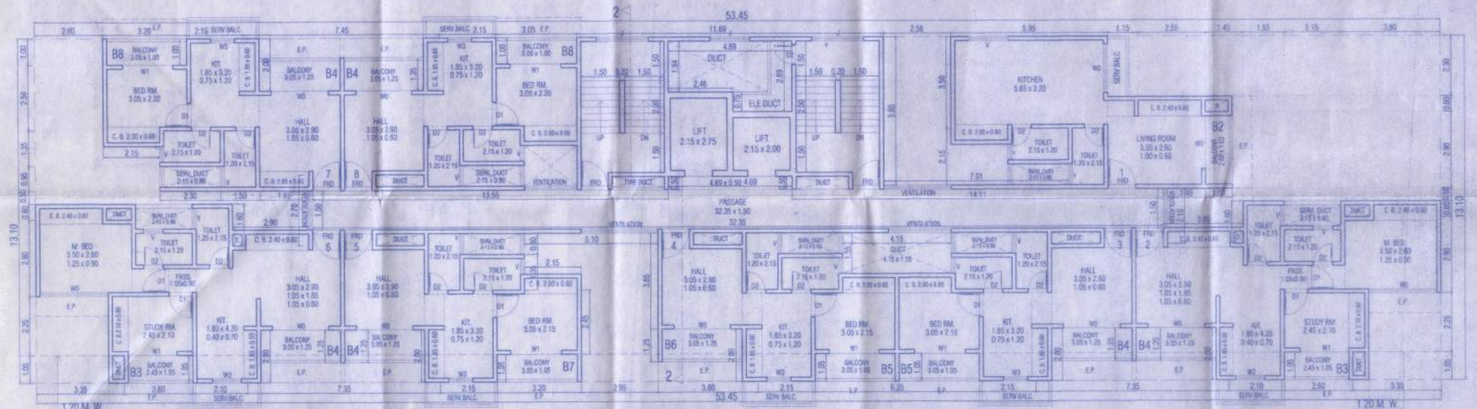
AREA DIA.FOR TYPICAL FLOOR
SCALE = 1 : 200



AREA DIA.FOR REFUGE FLOOR
SCALE = 1 : 200



8TH & 12TH FLOOR PLAN (REFUGE)
SCALE = 1: 100 (SANCTIONED AS PER DCR)



TYPICAL FLOOR PLAN (2ND TO 7TH,9TH TO 11TH, 13TH & 14TH)
SCALE = 1: 100 (SANCTIONED AS PER DCR)

AREA CALC. FOR TYPICAL FLOOR

A	53.45	X	13.10	X	1	=	700.20	SQ.MT.
TOTAL						=	700.20	SQ.MT. X
LESS DEDUCTION:-								
1	3.35	X	3.30	X	1	=	11.06	SQ.MT.
2	3.80	X	0.60	X	1	=	2.28	SQ.MT.
3	2.15	X	0.95	X	1	=	2.04	SQ.MT.
4	1.05	X	2.30	X	1	=	2.21	SQ.MT.
5	1.85	X	2.70	X	1	=	5.00	SQ.MT.
6	7.50	X	0.50	X	1	=	3.75	SQ.MT.
7	7.05	X	0.95	X	1	=	6.70	SQ.MT.
8	4.75	X	1.35	X	1	=	6.41	SQ.MT.
9	2.60	X	2.50	X	1	=	6.50	SQ.MT.
10	5.8	X	1.00	X	1	=	5.80	SQ.MT.
11	7.45	X	2.00	X	1	=	14.90	SQ.MT.
12	3.05	X	1.00	X	1	=	3.05	SQ.MT.
13	7.01	X	0.80	X	1	=	5.61	SQ.MT.
14	4.71	X	1.35	X	1	=	6.36	SQ.MT.
15	2.56	X	3.50	X	1	=	8.96	SQ.MT.
16	1.15	X	2.30	X	1	=	2.65	SQ.MT.
17	2.55	X	2.90	X	1	=	7.40	SQ.MT.
18	1.45	X	5.80	X	1	=	8.41	SQ.MT.
19	2.9	X	2.10	X	1	=	6.09	SQ.MT.
20	1.55	X	6.30	X	1	=	9.77	SQ.MT.
21	3.45	X	2.25	X	1	=	15.59	SQ.MT.
22	3.8	X	6.90	X	1	=	26.22	SQ.MT.
23	3.35	X	3.30	X	1	=	11.06	SQ.MT.
24	2.6	X	1.05	X	1	=	2.73	SQ.MT.
25	7.35	X	2.00	X	1	=	14.70	SQ.MT.
26	6.25	X	1.05	X	1	=	6.56	SQ.MT.
27	3.8	X	2.00	X	1	=	7.60	SQ.MT.
28	11.95	X	5.65	X	1	=	67.52	SQ.MT.
29	4.45	X	0.80	X	1	=	3.56	SQ.MT.
30	2.15	X	1.35	X	1	=	2.90	SQ.MT.
31	3.2	X	1.05	X	1	=	3.36	SQ.MT.
32	7.35	X	2.00	X	1	=	14.70	SQ.MT.
33	2.6	X	1.05	X	1	=	2.73	SQ.MT.
TOTAL DEDUCTION						=	253.29	SQ.MT. Y1
DUCT AREA CALCULATION								
D1	1.85	X	0.60	X	1	=	1.11	SQ.MT.
D2	1.85	X	0.60	X	1	=	1.11	SQ.MT.
D3	2.15	X	0.95	X	1	=	2.04	SQ.MT.
D4	2.00	X	2.30	X	1	=	4.60	SQ.MT.
D5	2.00	X	0.50	X	1	=	1.00	SQ.MT.
D6	2.46	X	2.09	X	1	=	5.14	SQ.MT.
D7	2.23	X	2.84	X	1	=	6.33	SQ.MT.
D8	2.00	X	0.50	X	1	=	1.00	SQ.MT.
D9	1.85	X	0.60	X	1	=	1.11	SQ.MT.
D10	2.30	X	0.95	X	1	=	2.19	SQ.MT.
D11	4.15	X	2.30	X	1	=	9.55	SQ.MT.
D12	2.30	X	0.95	X	1	=	2.19	SQ.MT.
D13	1.85	X	0.60	X	1	=	1.11	SQ.MT.
TOTAL DUCT AREA						=	38.47	SQ.MT. Y2
LIFT AREA CALCULATION								
L1	2.46	X	3.21	X	1	=	7.90	SQ.MT.
L2	2.23	X	2.46	X	1	=	5.49	SQ.MT.
TOTAL LIFT AREA						=	13.38	SQ.MT. Y3
STAIRCASE AREA CALCULATION								
S1	3.20	X	5.15	X	1	=	16.48	SQ.MT.
S2	1.05	X	0.65	X	1	=	0.68	SQ.MT.
S3	3.35	X	5.15	X	1	=	17.25	SQ.MT.
S4	1.20	X	0.65	X	1	=	0.78	SQ.MT.
TOTAL STAIRCASE AREA						=	35.20	SQ.MT. Y4
PASSAGE AREA CALCULATION								
P1	32.65	X	1.5	X	1	=	48.98	SQ.MT.
P2	4.69	X	0.5	X	1	=	2.35	SQ.MT.
TOTAL PASSAGE AREA						=	51.32	SQ.MT. Y5
TOTAL BUILT-UP AREA [X-(Y1+Y2+Y3+Y4+Y5)]						=	308.53	SQ.MT.

AREA CALC. FOR REFUGE FLOOR

A	53.45	X	13.10	X	1	=	700.20	SQ.MT.
TOTAL						=	700.20	SQ.MT. X
LESS DEDUCTION:-								
1	3.35	X	3.30	X	1	=	11.06	SQ.MT.
2	3.80	X	0.60	X	1	=	2.28	SQ.MT.
3	2.15	X	0.95	X	1	=	2.04	SQ.MT.
4	1.05	X	2.30	X	1	=	2.21	SQ.MT.
5	1.85	X	2.70	X	1	=	5.00	SQ.MT.
6	7.50	X	0.50	X	1	=	3.75	SQ.MT.
7	7.05	X	0.95	X	1	=	6.70	SQ.MT.
8	4.75	X	1.35	X	1	=	6.41	SQ.MT.
9	2.60	X	2.50	X	1	=	6.50	SQ.MT.
10	5.8	X	1.00	X	1	=	5.80	SQ.MT.
11	7.45	X	2.00	X	1	=	14.90	SQ.MT.
12	3.05	X	1.00	X	1	=	3.05	SQ.MT.
13	7.01	X	0.80	X	1	=	5.61	SQ.MT.
14	4.71	X	1.35	X	1	=	6.36	SQ.MT.
15	2.56	X	3.50	X	1	=	8.96	SQ.MT.
16	1.15	X	2.30	X	1	=	2.65	SQ.MT.
17	2.55	X	2.90	X	1	=	7.40	SQ.MT.
18	1.45	X	5.80	X	1	=	8.41	SQ.MT.
19	2.9	X	2.10	X	1	=	6.09	SQ.MT.
20	1.55	X	6.30	X	1	=	9.77	SQ.MT.
21	3.45	X	2.25	X	1	=	15.59	SQ.MT.
22	3.8	X	6.90	X	1	=	26.22	SQ.MT.
23	3.35	X	3.30	X	1	=	11.06	SQ.MT.
24	2.6	X	1.05	X	1	=	2.73	SQ.MT.
25	7.35	X	2.00	X	1	=	14.70	SQ.MT.
26	6.25	X	1.05	X	1	=	6.56	SQ.MT.
27	3.8	X	2.00	X	1	=	7.60	SQ.MT.
28	11.95	X	5.65	X	1	=	67.52	SQ.MT.
29	3.7	X	2.00	X	1	=	7.40	SQ.MT.
30	2.6	X	1.05	X	1	=	2.73	SQ.MT.
TOTAL DEDUCTION						=	287.02	SQ.MT. Y1
DUCT AREA CALCULATION								
D1	1.85	X	0.60	X	1	=	1.11	SQ.MT.
D2	2.15	X	0.95	X	1	=	2.04	SQ.MT.
D3	2.00	X	2.30	X	1	=	4.60	SQ.MT.
D4	2.00	X	0.50	X	1	=	1.00	SQ.MT.
D5	2.46	X	2.09	X	1	=	5.14	SQ.MT.
D6	2.23	X	2.84	X	1	=	6.33	SQ.MT.
D7	2.00	X	0.50	X	1	=	1.00	SQ.MT.
D8	1.85	X	0.60	X	1	=	1.11	SQ.MT.
D9	2.30	X	0.95	X	1	=	2.19	SQ.MT.
D10	4.15	X	2.30	X	1	=	9.55	SQ.MT.
D11	2.30	X	0.95	X	1	=	2.19	SQ.MT.
D12	1.85	X	0.60	X	1	=	1.11	SQ.MT.
TOTAL DUCT AREA						=	37.36	SQ.MT. Y2
LIFT AREA CALCULATION								
L1	2.46	X	3.21	X	1	=	7.90	SQ.MT.
L2	2.23	X	2.46	X	1	=	5.49	SQ.MT.
TOTAL LIFT AREA						=	13.38	SQ.MT. Y3
STAIRCASE AREA CALCULATION								
S1	3.20	X	5.15	X	1	=	16.48	SQ.MT.
S2	1.05	X	0.65	X	1	=	0.68	SQ.MT.
S3	3.35	X	5.15	X	1	=	17.25	SQ.MT.
S4	1.20	X	0.65	X	1	=	0.78	SQ.MT.
TOTAL STAIRCASE AREA						=	35.20	SQ.MT. Y4
PASSAGE AREA CALCULATION								
P1	32.65	X	1.5	X	1	=	48.98	SQ.MT.
P2	4.69	X	0.5	X	1	=	2.35	SQ.MT.
TOTAL PASSAGE AREA						=	51.32	SQ.MT. Y5
TOTAL BUILT-UP AREA [X-(Y1+Y2+Y3+Y4+Y5)]						=	275.91	SQ.MT.

BALC.AREA CALC. FOR TYPICAL FLOOR

PER. BALC.AREA 10% PER FLOOR 308.53 x 10% = 30.85 SQ.MT.								
B2	2.90	X	1.08	X	1	=	2.99	SQ.MT.
B3	2.6	X	1.05	X	2	=	5.46	SQ.MT.
B4	3.125	X	1.25	X	6	=	20.44	SQ.MT.
B5	3.125	X	1.05	X	2	=	6.56	SQ.MT.
B6	3.200	X	1.25	X	1	=	4.00	SQ.MT.
B7	3.200	X	1.05	X	1	=	3.36	SQ.MT.
B8	3.200	X	1.00	X	2	=	6.40	SQ.MT.
TOTAL BALC.AREA						=	53.21	SQ.MT.
PROP.BALC.AREA						=	52.21	SQ.MT.
REQ.BALC.AREA						=	30.85	SQ.MT.
EXCESS BALC.AREA						=	21.36	SQ.MT.

BALC.AREA CALC. FOR REFUGE FLOOR

PER. BALC.AREA 10% PER FLOOR 275.91 x 10% = 27.59 SQ.MT.								
B2	2.90	X	1.08	X	1	=	2.99	SQ.MT.
B3	2.6	X	1.05	X	2	=	5.46	SQ.MT.
B4	3.125	X	1.25	X	4	=	15.63	SQ.MT.
B5	3.125	X	1.05	X	2	=	6.56	SQ.MT.
B6	3.200	X	1.25	X	2	=	8.00	SQ.MT.
B8	3.200	X	1.00	X	2	=	6.40	SQ.MT.
TOTAL BALC.AREA						=	45.03	SQ.MT.
PROP.BALC.AREA						=	45.03	SQ.MT.
REQ.BALC.AREA						=	27.59	SQ.MT.
EXCESS BALC.AREA						=	17.44	SQ.MT.

TYPICAL FLOOR PLAN
STAIRCASE & PASSAGE AREA CALCULATION

S1	3.20	X	5.15	X	1	=	16.48	SQ.MT.
S2	1.05	X	0.65	X	1	=	0.68	SQ.MT.
S3	3.35	X	5.15	X	1	=	17.25	SQ.MT.
S4	1.20	X	0.65	X	1	=	0.78	SQ.MT.
P1	32.65	X	1.5	X	1	=	48.98	SQ.MT.
P2	4.69	X	0.5	X	1	=	2.35	SQ.MT.
TOTAL STAIRCASE-PASSAGE AREA						=	86.52	SQ.MT.

REFUGE AREA SUMMARY

FLOORS	REQUIRED AREA	PROVIDED AREA	SIDE	HEIGHT
8th FLR.	51.32	52.80	SOUTH SIDE	25.10
12th FLR.	38.13	52.80	SOUTH SIDE	36.70
17th FLR.	26.34	51.80	SOUTH SIDE	51.20

REQUIRED AREA 8TH FLOOR = 4 FLOOR BUILT UP AREA = 329.89 x 2 = 293.35 = 1260.02 x 4% = 51.32 SQ.MT.
REQUIRED AREA 12TH FLOOR = 3 FLOOR BUILT UP AREA = 329.65 x 2 = 293.35 = 955.13 x 4% = 38.13 SQ.MT.
REQUIRED AREA 17TH FLOOR = 2 FLOOR BUILT UP AREA = 548.86 x 2 = 1097.76 / 12.50 = 87.82 x 0.30 = 26.34 x 2 = 52.68 SQ.MT.

PROFORMA -'B' 3/5

CONTENTS OF SHEET

2ND TO 14TH FL. PLAN , BUILT UP AREA DIAG. & AREA CALC. & BALCONY AREA CALC. & STAIR-CASE AREA CALC. REFUGE AREA SUMMARY & ETC.....

STAMP OF APPROVAL OF PLANS

Plans are approved Subject to conditions
Prescribed in Permit No. V.P. SOR/0011/19.....
TMC/TP-DP/TP(N)/0288/22.... Dated 05/04/2022

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

Executive Engineer (TDD)

सावधान

"मंजूर नकाशानुसार बांधकाम न करणे तसेच विकास नियंत्रण नियमावलीनुसार आवश्यक त्या परवानग्या न घेता अनधिकृत वापर करणे, महाराष्ट्र प्रादेशीक व नगर रचना अधिनियमाचे कलम ५२ अनुसार बजावण्यात सुजा आहे. त्यासाठी जास्तीत जास्त ३ वर्षे कैद व रु. १०००/- दंड होऊ शकतो."

SCHEDULE OF DOORS & WINDOW

RS.	1.82 X 2.15 ROLLING SHUTTER
FD	1.05 X 2.15 FIRE DOOR
DS	1.05 X 2.15 T.W. PANELLED DOOR
D1	0.91 X 2.15 "
D2	0.75 X 2.00 "
WS	2.15 X 2.15 T.W. GLAZED WINDOW
W1	2.13 X 1.55 "
W2	1.85 X 2.15 "
W3	1.53 X 1.55 "
V.	0.75 X 0.75 ALU. GLAZED LOUVERED

DESCRIPTION OF PROPOSAL & PROPERTY

PROP. RESIDENTIAL & COMMERCIAL DEVELOPMENT ON THE PLOT BEARING OLD S. No. 54 /1 & /2, NEW C.T.S. No. 307/1, AT VILLAGE - KAUWA , THANE (W).

NAME & SIGN. OF OWNER / P. O. A.

HANUMAN R. KINI

PRADEEP D. KINI

SIGNATURE

CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON & THE DIMENSIONS OF SIDES , ETC OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE & THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENTS OWNERSHIP

SIGNATURE OF THE LICENSED ARCHITECT

JOSHI DESHAWARE ASSOCIATES
ARCHITECTS PLANNERS
A-2/1, 2 Wing, 6th floor, Ashar IT Park, Near Agriculture Office, Road No. 22, Wagle Industrial Estate, Thane (W) 400 604.
Phone : 022 49825383 / 022 49837025
E-mail : jt_adcon@yahoo.co.in, deshawarejt@gmail.com
www.joshideshawars.com

V.P. No.		DRAWING No.	
SCALE	1" 100	DATE	13-06-2022
DRAWN BY	SAMBHAJI	CHECKED BY	SHEKHAR SIR

Z:\PC NO.11 SHEKHAR\SHEKHAR\SHEKHAR SHEKHAR\SHEKHAR SHEKHAR\SHEKHAR\MANTHAN KENI 54 V.P.NO SOR-0011-19 TMC\2022-05-10 15TH ADDNE 1DCP\PLAN.DWG.dwg

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