

TYPICAL REFUGE FLOOR PLANS, BUA AREA DIAGRAM & CALCULATIONS, REFUGE AREA DIAGRAM & CALCULATIONS, ETC. DOOR & WINDOW SCHEDULE, ETC.

BLDG TYPE A1
P1 LVL+P2 LVL+GR./P3 LVL+P4 LVL TO P6 LVL+
1ST TO 26TH + SER. FLR. + 27TH TO 50TH FLRS
STAMP OF APPROVAL OF PLANS

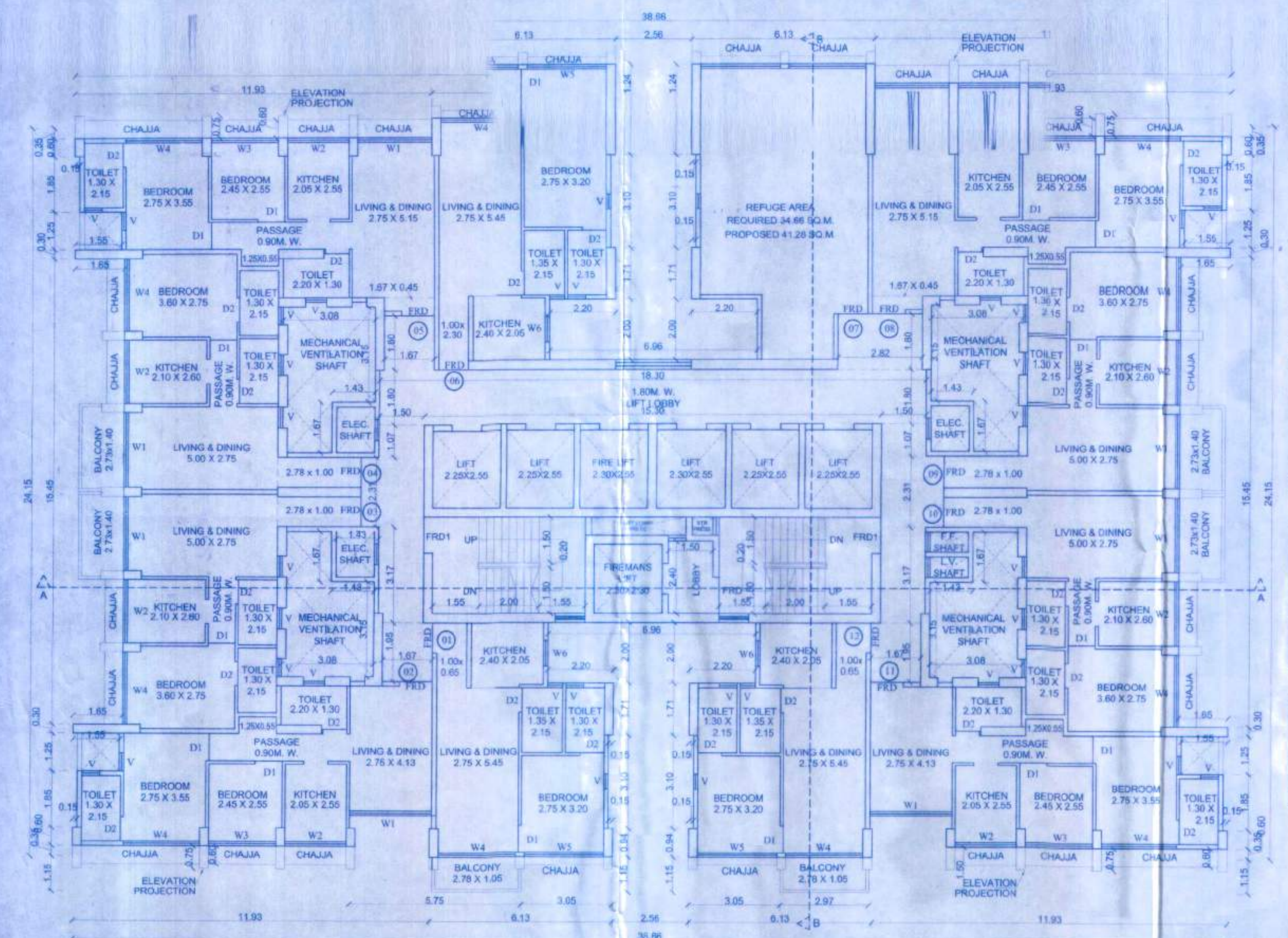
Amendeg

Plans are approved Subject to conditions Prescribed in Permit No. V.P. 553/02.15/22. TMCFB/DP/TP/4.1.22/23. Dated: 21/11/2023

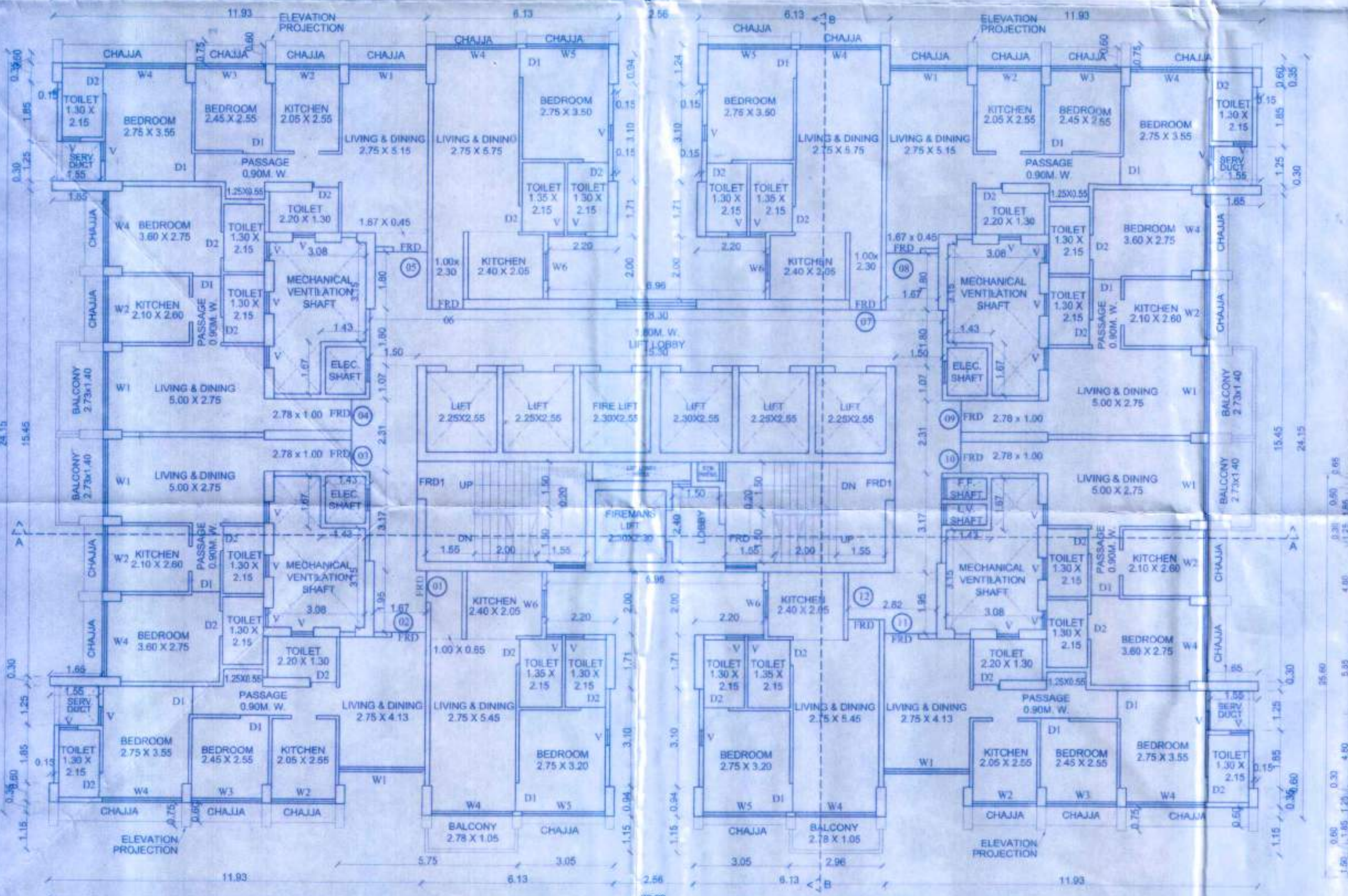
Deputy Engineer (TDD) Deputy Engineer (TDD)
Thane Municipal Corporation The City of Thane

सावधान

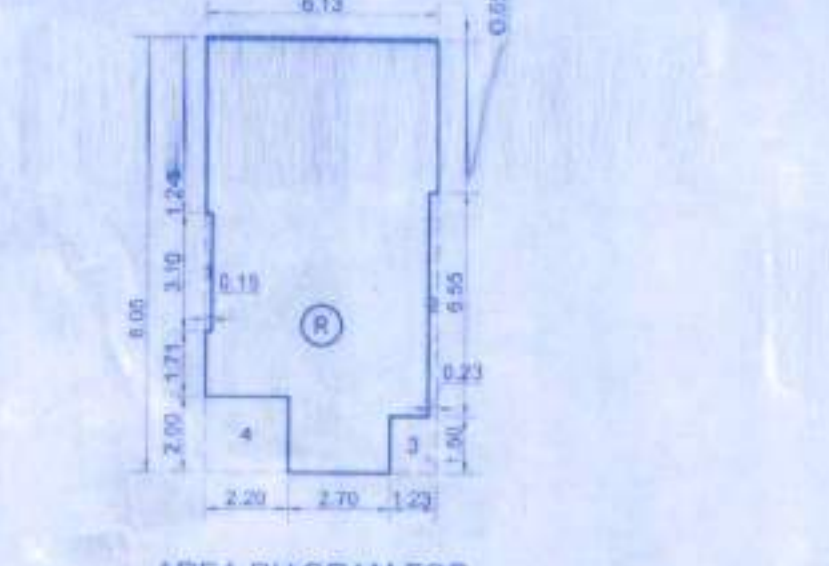
सर्वे नकाशासुद्धर बांधासाठी व सर्वे वरील विविध नियमावलीनुसार आदेशात नोंद घेतल्या जाणारे व वेळ असल्यास नोंद घ्यावी. नकाशा तयार करिताना व नोंद घेताना सर्व नियमावली वाचून घ्याव्यात व त्यानुसार बांधकाम करावे. नकाशा तयार करिताना व नोंद घेताना सर्व नियमावली वाचून घ्याव्यात व त्यानुसार बांधकाम करावे.



5TH, 10TH, 15TH, 20TH, 25TH, 29TH, 34TH, 39TH, 44TH & 49TH FLOORS PLAN SCALE: 1:100



1ST TO 4TH, 6TH TO 9TH, 11TH TO 14TH, 16TH TO 19TH, 21ST TO 24TH, 26TH TO 29TH, 30TH TO 33RD, 35TH TO 38TH, 40TH TO 43RD, 45TH TO 48TH & 50TH FLOORS PLAN SCALE: 1:100



AREA DIAGRAM FOR REFUGE FLOOR SCALE: 1:200

REFUGE AREA CALCULATION

OF 5TH, 10TH, 15TH, 20TH, 25TH, 29TH, 34TH, 39TH, 44TH & 49TH FLOORS

R	6.13 X 8.05 X 1 NO	= 49.35 SQ.MT
TOTAL ADDITION		= 49.35 SQ.MT

DEDUCTIONS

1	0.15 X 3.10 X 1 NO	= 0.47 SQ.MT
2	0.23 X 5.90 X 1 NO	= 1.36 SQ.MT
3	1.23 X 1.50 X 1 NO	= 1.85 SQ.MT
4	2.20 X 2.00 X 1 NO	= 4.40 SQ.MT
TOTAL DEDUCTION		= 8.08 SQ.MT
TOTAL REFUGE AREA [X - Y]		= 41.27 SQ.MT
REFUGE AREA [AS PER P-LINE]		= 41.28 SQ.MT

REQUIRED REFUGE AREA

BUMP AREA OF TWO CONSECUTIVE FLOORS

(722.00 X 2)	= 1444.00 SQ.MT
(1444.00 / 12.5)	= 115.52 SQ.MT
(115.52 SQ.MT X 0.3)	= 34.66 SQ.MT
MAXIMUM PERMISSIBLE REFUGE AREA (FREE OF FSI) 68.55 X 2 TIMES	= 68.52 SQ.MT
PROPOSED REFUGE AREA	= 41.28 SQ.MT
EXCESS REFUGE AREA TAKEN IN FSI	= — SQ.MT

BUILT-UP AREA CALCULATION

OF 5TH, 10TH, 15TH, 20TH, 25TH, 29TH, 34TH, 39TH, 44TH & 49TH FLOORS

BUP AREA OF TYPICAL FLOOR	= 722.00 SQ.MT
LESS REFUGE AREA	= 41.28 SQ.MT
NET BUP AREA	= 680.72 SQ.MT
EXCESS REFUGE AREA	= — SQ.MT
TOTAL BUP AREA	= 680.72 SQ.MT

FLAT AREA DIAGRAM FOR FLAT NO. 1, 12 SCALE: 1:200

FLAT AREA CALCULATION

FLAT NO. 1, 12

A	6.85 X 9.05 X 1 NO	= 61.89 SQ.MT
TOTAL ADDITION		= 61.89 SQ.MT

DEDUCTIONS

1	2.20 X 2.15 X 1 NO	= 4.73 SQ.MT
2	0.15 X 3.10 X 1 NO	= 0.47 SQ.MT
3	3.05 X 1.15 X 1 NO	= 3.51 SQ.MT
4	0.03 X 1.15 X 1 NO	= 0.03 SQ.MT
5	0.08 X 5.80 X 1 NO	= 0.46 SQ.MT
TOTAL DEDUCTION		= 9.20 SQ.MT
TOTAL FLAT AREA [X - Y]		= 52.69 SQ.MT
FLAT AREA [AS PER P-LINE]		= 52.69 SQ.MT

FLAT AREA DIAGRAM FOR FLAT NO. 2, 11 SCALE: 1:200

FLAT AREA CALCULATION

FLAT NO. 2, 11

B	12.08 X 5.45 X 1 NO	= 65.84 SQ.MT
TOTAL ADDITION		= 65.84 SQ.MT

DEDUCTIONS

1	0.15 X 1.85 X 1 NO	= 0.28 SQ.MT
2	1.55 X 3.00 X 1 NO	= 4.65 SQ.MT
3	3.91 X 1.68 X 1 NO	= 6.56 SQ.MT
4	1.40 X 1.13 X 1 NO	= 1.58 SQ.MT
5	0.08 X 0.08 X 1 NO	= 0.01 SQ.MT
6	2.83 X 1.03 X 1 NO	= 2.91 SQ.MT
TOTAL DEDUCTION		= 16.01 SQ.MT
TOTAL FLAT AREA [X - Y]		= 49.83 SQ.MT
FLAT AREA [AS PER P-LINE]		= 49.83 SQ.MT

FLAT AREA DIAGRAM FOR FLAT NO. 3, 4, 9, 10 SCALE: 1:200

FLAT AREA CALCULATION

FLAT NO. 3, 4, 9, 10

C	9.43 X 7.95 X 1 NO	= 74.97 SQ.MT
TOTAL ADDITION		= 74.97 SQ.MT

DEDUCTIONS

1	2.48 X 0.82 X 1 NO	= 2.03 SQ.MT
2	2.61 X 0.70 X 2 NOS	= 3.68 SQ.MT
3	2.48 X 1.62 X 1 NO	= 3.99 SQ.MT
4	2.48 X 0.98 X 1 NO	= 2.43 SQ.MT
5	2.61 X 0.83 X 1 NO	= 2.18 SQ.MT
6	2.71 X 1.85 X 1 NO	= 5.00 SQ.MT
7	4.11 X 0.55 X 1 NO	= 2.26 SQ.MT
8	1.50 X 0.53 X 1 NO	= 0.79 SQ.MT
TOTAL DEDUCTION		= 25.51 SQ.MT
TOTAL FLAT AREA [X - Y]		= 49.46 SQ.MT
FLAT AREA [AS PER P-LINE]		= 49.50 SQ.MT

FLAT AREA DIAGRAM FOR FLAT NO. 6, 7 SCALE: 1:200

FLAT AREA CALCULATION

FLAT NO. 6, 7

D	6.13 X 8.35 X 1 NO	= 51.19 SQ.MT
TOTAL ADDITION		= 51.19 SQ.MT

DEDUCTIONS

1	0.15 X 3.10 X 1 NO	= 0.47 SQ.MT
2	3.20 X 2.30 X 1 NO	= 7.36 SQ.MT
3	0.08 X 1.80 X 1 NO	= 0.14 SQ.MT
4	0.15 X 5.90 X 1 NO	= 0.89 SQ.MT
TOTAL DEDUCTION		= 8.86 SQ.MT
TOTAL FLAT AREA [X - Y]		= 42.33 SQ.MT
FLAT AREA [AS PER P-LINE]		= 42.60 SQ.MT

FLAT AREA CALCULATION

FLAT NO. 1, 12

A	6.85 X 9.05 X 1 NO	= 61.89 SQ.MT
TOTAL ADDITION		= 61.89 SQ.MT

DEDUCTIONS

1	2.20 X 2.15 X 1 NO	= 4.73 SQ.MT
2	0.15 X 3.10 X 1 NO	= 0.47 SQ.MT
3	3.05 X 1.15 X 1 NO	= 3.51 SQ.MT
4	0.03 X 1.15 X 1 NO	= 0.03 SQ.MT
5	0.08 X 5.80 X 1 NO	= 0.46 SQ.MT
TOTAL DEDUCTION		= 9.20 SQ.MT
TOTAL FLAT AREA [X - Y]		= 52.69 SQ.MT
FLAT AREA [AS PER P-LINE]		= 52.69 SQ.MT

FLAT AREA CALCULATION

FLAT NO. 2, 11

B	12.08 X 5.45 X 1 NO	= 65.84 SQ.MT
TOTAL ADDITION		= 65.84 SQ.MT

DEDUCTIONS

1	0.15 X 1.85 X 1 NO	= 0.28 SQ.MT
2	1.55 X 3.00 X 1 NO	= 4.65 SQ.MT
3	3.91 X 1.68 X 1 NO	= 6.56 SQ.MT
4	1.40 X 1.13 X 1 NO	= 1.58 SQ.MT
5	0.08 X 0.08 X 1 NO	= 0.01 SQ.MT
6	2.83 X 1.03 X 1 NO	= 2.91 SQ.MT
TOTAL DEDUCTION		= 16.01 SQ.MT
TOTAL FLAT AREA [X - Y]		= 49.83 SQ.MT
FLAT AREA [AS PER P-LINE]		= 49.83 SQ.MT

FLAT AREA CALCULATION

FLAT NO. 3, 4, 9, 10

C	9.43 X 7.95 X 1 NO	= 74.97 SQ.MT
TOTAL ADDITION		= 74.97 SQ.MT

DEDUCTIONS

1	2.48 X 0.82 X 1 NO	= 2.03 SQ.MT
2	2.61 X 0.70 X 2 NOS	= 3.68 SQ.MT
3	2.48 X 1.62 X 1 NO	= 3.99 SQ.MT
4	2.48 X 0.98 X 1 NO	= 2.43 SQ.MT
5	2.61 X 0.83 X 1 NO	= 2.18 SQ.MT
6	2.71 X 1.85 X 1 NO	= 5.00 SQ.MT
7	4.11 X 0.55 X 1 NO	= 2.26 SQ.MT
8	1.50 X 0.53 X 1 NO	= 0.79 SQ.MT
TOTAL DEDUCTION		= 25.51 SQ.MT
TOTAL FLAT AREA [X - Y]		= 49.46 SQ.MT
FLAT AREA [AS PER P-LINE]		= 49.50 SQ.MT

DOOR & WINDOW SCHEDULE

NO.	SIZE	DESCRIPTION
FRD1	1.20 X 2.35	FIRE RATED DOOR
FRD	1.05 X 2.35	FIRE RATED DOOR
D1	0.90 X 2.35	T.W. FLUSH DOOR
D2	0.75 X 2.35	T.W. FLUSH DOOR
W1	2.48 X 2.35	ALUMINIUM GLAZED WINDOW
W2	2.05 X 2.20	ALUMINIUM GLAZED WINDOW
W3	2.25 X 2.20	ALUMINIUM GLAZED WINDOW
W4	2.55 X 2.35	ALUMINIUM GLAZED WINDOW
W5	2.65 X 2.20	ALUMINIUM GLAZED WINDOW
V	0.60 X 1.20	LOUVERED VENTILATOR

BUILT-UP AREA CALCULATION

TYPICAL FLOOR

A	38.66 X 25.60 X 1 NO	= 989.70 SQ.MT
TOTAL ADDITION		= 989.70 SQ.MT

DEDUCTIONS

1	11.92 X 0.65 X 2 NOS	= 15.50 SQ.MT
2	2.56 X 0.94 X 1 NOS	= 2.41 SQ.MT
2a	2.56 X 1.24 X 1 NOS	= 3.17 SQ.MT
3	2.86 X 3.10 X 2 NOS	= 17.73 SQ.MT
4	2.56 X 1.71 X 2 NOS	= 8.76 SQ.MT
5	6.96 X 2.00 X 2 NOS	= 27.84 SQ.MT
6	0.15 X 1.85 X 4 NOS	= 1.11 SQ.MT
7	1.55 X 1.25 X 4 NOS	= 7.75 SQ.MT
8	1.65 X 4.80 X 4 NOS	= 31.68 SQ.MT
9a	0.15 X 5.85 X 2 NOS	= 1.76 SQ.MT
9	9.45 X 1.50 X 2 NOS	= 28.35 SQ.MT
9b	AREA BY P-LINE X 2 NOS	= 12.06 SQ.MT
10	8.66 X 1.15 X 1 NO	= 9.96 SQ.MT
11	0.75 X 0.60 X 4 NOS	= 1.80 SQ.MT
12	0.70 X 0.75 X 4 NOS	= 2.10 SQ.MT
13	0.85 X 0.80 X 4 NOS	= 2.04 SQ.MT
14	0.50 X 0.75 X 3 NOS	= 1.13 SQ.MT
15	0.28 X 0.60 X 4 NOS	= 0.67 SQ.MT
16	2.91 X 0.98 X 4 NOS	= 11.49 SQ.MT
17	3.08 X 0.70 X 4 NOS	= 8.62 SQ.MT
18	2.91 X 0.87 X 4 NOS	= 10.20 SQ.MT
19	1.50 X 0.15 X 4 NOS	= 0.90 SQ.MT
20	1.65 X 0.70 X 4 NOS	= 4.62 SQ.MT
21	1.50 X 0.82 X 4 NOS	= 4.92 SQ.MT
22	1.28 X 1.52 X 3 NOS	= 5.84 SQ.MT
23	2.25 X 2.55 X 4 NOS	= 22.95 SQ.MT
24	2.10 X 2.55 X 2 NOS	= 11.73 SQ.MT
25	1.28 X 0.68 X 1 NO	= 0.87 SQ.MT
26	1.28 X 0.69 X 1 NO	= 0.88 SQ.MT
27	0.50 X 0.75 X 1 NO	= 0.38 SQ.MT
28	0.70 X 0.60 X 1 NO	= 0.42 SQ.MT
29	3.20 X 0.60 X 1 NO	= 1.92 SQ.MT
30	2.30 X 2.30 X 1 NO	= 5.29 SQ.MT
TOTAL DEDUCTION		= 267.75 SQ.MT
TOTAL BUILT UP AREA [X - Y]		= 721.95 SQ.MT
BUILT UP AREA [AS PER P-LINE]		= 722.00 SQ.MT

DESCRIPTION OF PROPOSAL

PROPOSED BUILDING ON PLOT BEARING G NO 2/2, 2/5, 7/1 & 7/2 AT CHITALSAR MANPADA, THANE (W)

NAME OF OWNER

DHRUVA WOOLLEN MILLS PVT LTD
RUNWAL OMKAR SQUARE | 5TH FLOOR | OFF
EASTERN EXPRESS HIGHWAY | SION
MUMBAI - 400 022 | TEL: 611330001

NAME & SIGNATURE OF OWNER / P.O.A HOLDER

Dhruva
DIRECTOR/ AUTHORIZED SIGNATORY
M/S DHRUVA WOOLLEN MILLS PVT.LTD.

ARCHITECT

S. S. S. S.
ARCHITECTS, RECD. VALUER, INT. DESIGNERS
102, Sonark Towers, Opp. Sahakar Temple, Chaitanyalal, Thane (W) - 400002 Ph. 7939420, 2333191, 2336487
shashikantdentistmumbai@gmail.com
shashikantdentistmumbai@gmail.com

ARCHITECT/ LICENSED ENGINEER/ SUPERVISOR NAME AND SIGNATURE

JOB NO. DRAWN BY: NIKHL SCALE: AS SHOWN

DRAWING NO: 06 CHECKED BY: DINESH

REGISTRATION NO. OF ARCHITECT/ ENGINEER SUPERVISOR: CA/1903092

