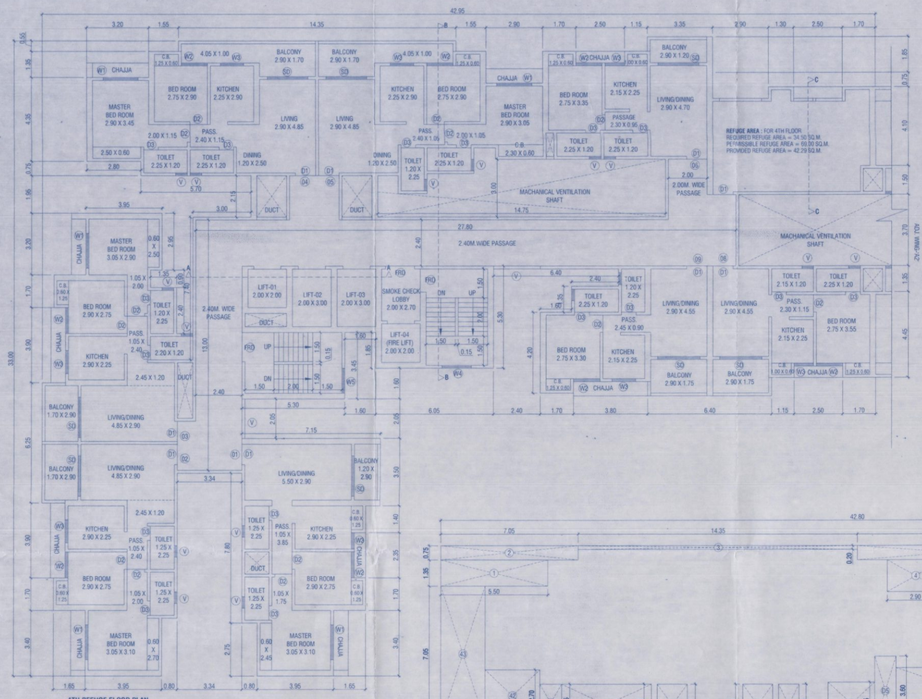
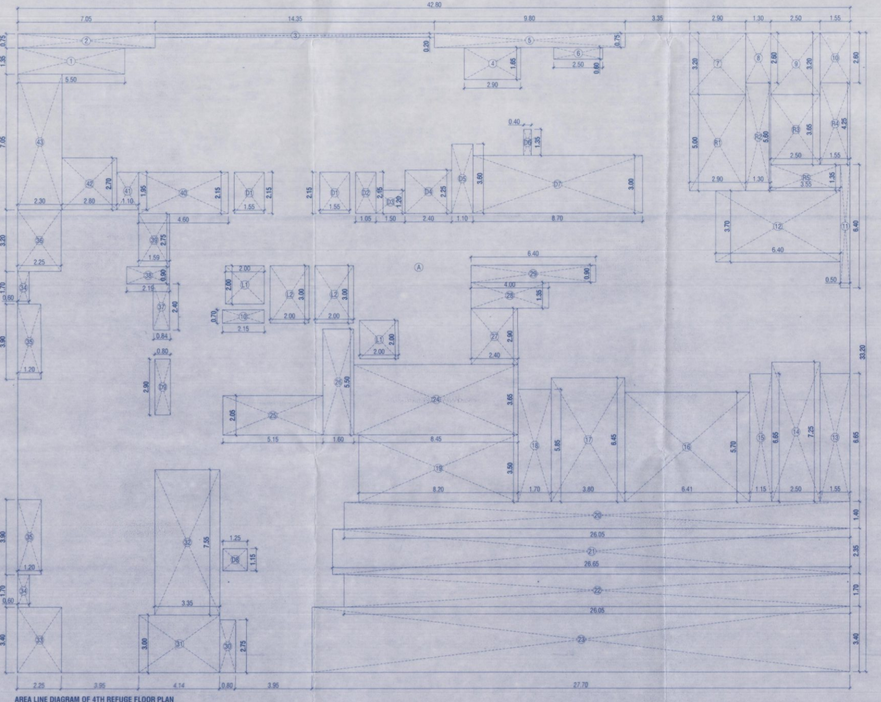
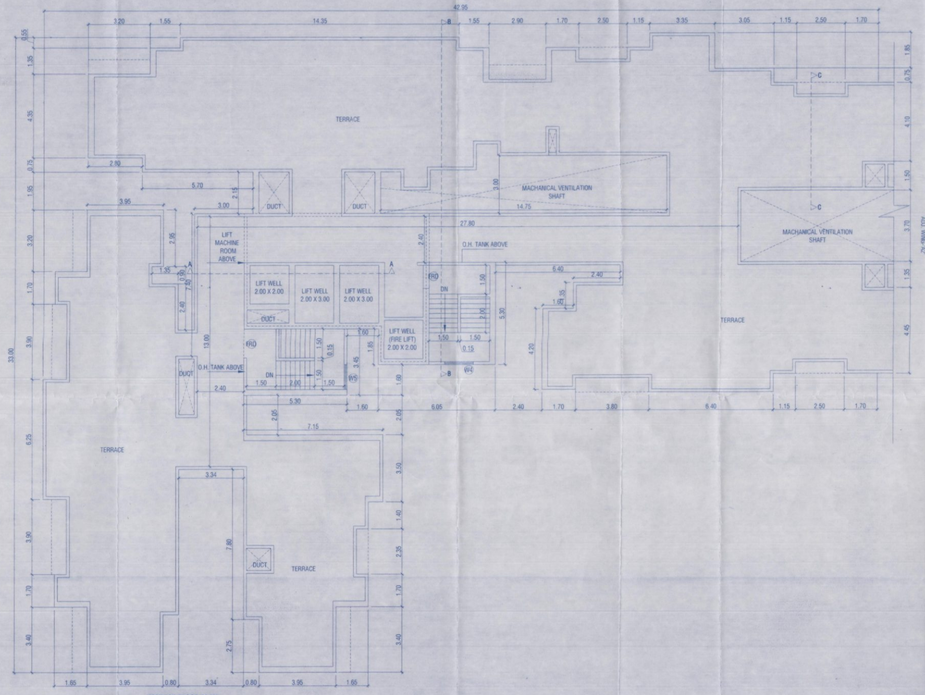


4TH REFUGE FLOOR PLAN
SCALE - 1:100



AREA LINE DIAGRAM OF 4TH REFUGE FLOOR PLAN
SCALE - 1:100



TERRACE FLOOR PLAN
SCALE - 1:100

B-UP AREA CALCULATION OF 4TH REFUGE FLOOR

A	42.80	X	33.20	=	1420.96		
	TOTAL			=	1420.96		
DEDUCTIONS							
1	5.50	X	1.35	=	7.43		
2	7.05	X	0.75	=	5.29		
3	14.35	X	0.20	=	2.87		
4	2.90	X	1.65	=	4.78		
5	9.80	X	0.75	=	7.35		
6	2.50	X	0.60	=	1.50		
7	2.90	X	3.20	=	9.28		
8	1.30	X	2.60	=	3.38		
9	2.50	X	3.20	=	8.00		
10	1.55	X	2.60	=	4.03		
11	0.50	X	6.40	=	3.20		
12	6.40	X	3.70	=	23.68		
13	1.55	X	6.65	=	10.31		
14	2.50	X	7.25	=	18.13		
15	1.15	X	6.65	=	7.65		
16	6.41	X	5.70	=	36.54		
17	3.80	X	5.45	=	24.51		
18	1.70	X	5.85	=	9.94		
19	8.20	X	3.50	=	28.70		
20	26.05	X	1.40	=	36.47		
21	26.66	X	2.35	=	62.63		
22	26.05	X	1.70	=	44.29		
23	27.70	X	3.40	=	94.18		
24	8.45	X	3.65	=	30.84		
25	5.15	X	2.05	=	10.56		
26	1.60	X	5.50	=	8.80		
27	2.40	X	2.90	=	6.96		
28	4.00	X	1.35	=	5.40		
29	6.40	X	0.90	=	5.76		
30	1.60	X	2.75	=	2.20		
31	4.15	X	3.00	=	12.45		
32	3.35	X	7.55	=	25.29		
33	2.25	X	3.40	=	7.65		
34	0.60	X	1.70	X 2 =	2.04		
35	1.20	X	3.90	X 2 =	9.36		
36	2.25	X	3.20	=	7.20		
37	0.85	X	2.40	=	2.04		
38	2.20	X	0.90	=	1.98		
39	1.60	X	2.75	=	4.40		
40	4.60	X	2.15	=	9.89		
41	1.10	X	1.95	=	2.15		
42	2.80	X	2.70	=	7.56		
43	2.30	X	7.05	=	16.22		
TOTAL DEDUCTIONS - (b)					632.86		
DUCT AREA CALCULATIONS							
D1	1.55	X	2.15	X 2 =	6.66		
D2	1.05	X	2.15	=	2.26		
D3	1.50	X	1.71	=	1.81		
D4	2.40	X	2.25	=	5.40		
D5	1.10	X	3.00	=	3.96		
D6	0.40	X	1.35	=	0.54		
D7	8.70	X	3.00	=	26.10		
D8	1.25	X	1.15	=	1.44		
D9	0.80	X	1.90	=	2.32		
D10	2.15	X	0.70	=	1.51		
TOTAL DUCT AREA - (b)					52.00		

LIFT AREA CALCULATION :

L1	2.00	X	2.00	X	2	=	8.00
L2	2.00	X	3.00	X	2	=	12.00
TOTAL LIFT AREA - (c)						=	20.00
							0.00

REFUGE AREA CALCULATIONS :

R1	2.90	X	5.00		=	14.50
R2	1.30	X	5.60		=	7.28
R3	2.50	X	3.65		=	9.12
R4	1.55	X	4.25		=	6.59
R5	3.55	X	1.35		=	4.79
TOTAL LIFT AREA - (d)						42.29
TOTAL (a+b+c+d)						747.15
TOTAL PROPOSED B.UP AREA OF REFUGE FLOOR						673.81
AREA AS PER POLYLINE						673.86

REFUGE AREA CALCULATION OF TYPICAL REFUGE FLOOR 4TH FLOOR

FLOORS	BUILT UP AREA (IN SQ.MT.)
TWO CONSECUTIVE FLOOR	720.17
	720.17
TOTAL AREA	1440.34
1440.34/ 13.50 = 115.23 PERSONS	
PER PERSON 0.30 SQ.M.	
115.23 X 0.30 SQ.MT. = 34.56 SQ.MT	
REQUIRED REFUGE AREA	34.56
PROVIDED REFUGE AREA	42.29
PERMISSIBLE 100% EXCESS REFUGE 34.56 X 2	69.12
EXCESS REFUGE AREA	----

FOR BUILDING PERMISSION 05

BUILDING - DANUBE (WING DANUBE-A1) 46

CONTENTS OF SHEET

4TH (REFUGE) FLOOR PLAN WITH AREA LINE DIAGRAM & CALCULATION,REFUGE AREA STATEMENT & TERACE FLOOR PLAN ETC.

STAMP OF APPROVAL OF PLAN

"Plans are approved Subject to conditions prescribed in permit No. V.P.541/1613/12.3 (NEW/REVISED) CO/13/0263 Dated: 23/10/2013 A.D.C.R."

Deputy Engineer (TDR)

Town Development Plan & Planning Officer (M.S.)

Thane Municipal Corporation of The City of Thane

सावधान

"मंजूर नकाशाप्रमाणे बांधकाम न केल्यास तसेच विकास नियंत्रण नियमावलीनुसार आवश्यक त्या कागदपत्रां ची पुर्तता वापरपत्र प्राप्त करणे; महाराष्ट्र प्रादेशिक व नगर रचना अधिनियमाचे कलम ५४ अनुसार शास्तीस पात्र राहील आणि त्यासाठी आकारीत रुपये ३ चौ फुट ते रु. ५०००/- दंड होऊ शकतो"

DOOR WINDOW SCHEDULE

TYPE	SIZE	DISCRIPTION
D	1.05 X 2.10	T.W. FRAMED WITH PANNELED DOOR
D1	0.90 X 2.10	T.W. FRAMED WITH PANNELED DOOR
D2	0.75 X 2.00	T.W. FRAMED WITH PANNELED DOOR
RS	AS PER SITE X 2.40	ROLLING SHUTTER
W	2.00 X 1.20	T.W. FRAMED WITH GLAZE WINDOW
W1	1.50 X 1.20	T.W. FRAMED WITH GLAZE WINDOW
W2	1.20 X 1.20	T.W. FRAMED WITH GLAZE WINDOW
W3	1.00 X 1.20	T.W. FRAMED WITH GLAZE WINDOW
W4	2.20 X 1.20	T.W. FRAMED WITH GLAZE WINDOW
V	0.60 X 0.90	T.W. FRAMED WITH LOUVERS

DESCRIPTION OF PROPOSAL

PROPOSED DEVELOPMENT UNDER ACCOMMODATION RESERVATION POLICY ON PLOT BEARING S.NO-46, 47, 48, 49, 50/1, 51/A/1, 67/1, 115/1, 116, 117/A/1, 118/A/1, 119/A,120/A, 121, 122 AT VILLAGE MUMBRA,THANE

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

YES REALTY
S.NO-55,CENTRAL EMPIRE, OPP CENTRAL HEIGHTS, NEXT TO KAUSA TMC STADIUM,KAUSA MUMBRA, DISTRICT THANE-400612

NAROTTAM NAGAR CO. OPERATIVE HOUSING SOCIETY
AMRUT NAGAR OLD PUNE ROAD MUMBRA, TAL.-THANE DIST THANE
Narottam Nagar Co-op. Hsng. Society Ltd.

Chairman Secretary Treasurer

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

ARCHITECTS

Sakkar ARCHITECTS
2ND FLOOR, NAKSHATRA A WING,
NEAR TMC, ALMEIDA ROAD,
PANCHPAKHADI, THANE (W). 400 602
PHONE - 2537 8701/TELEFAX - 2536 4700
E MAIL - saakaararchitects@yahoo.co.in

ORG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-325/2022/MUM/05	1 : 100	13/09/2022	PRAFULLA	

DEFAULT screen 100% [Cad Drawings\NAROTTAM NAGAR\ - ACCOMODATION RESERVATION\ - MUMBRA\ - DANUBE FOR BASIC PERMISSION\PRINTOUT\ ANCILLARY\DRG.A- 1(REV.-01.dwg]