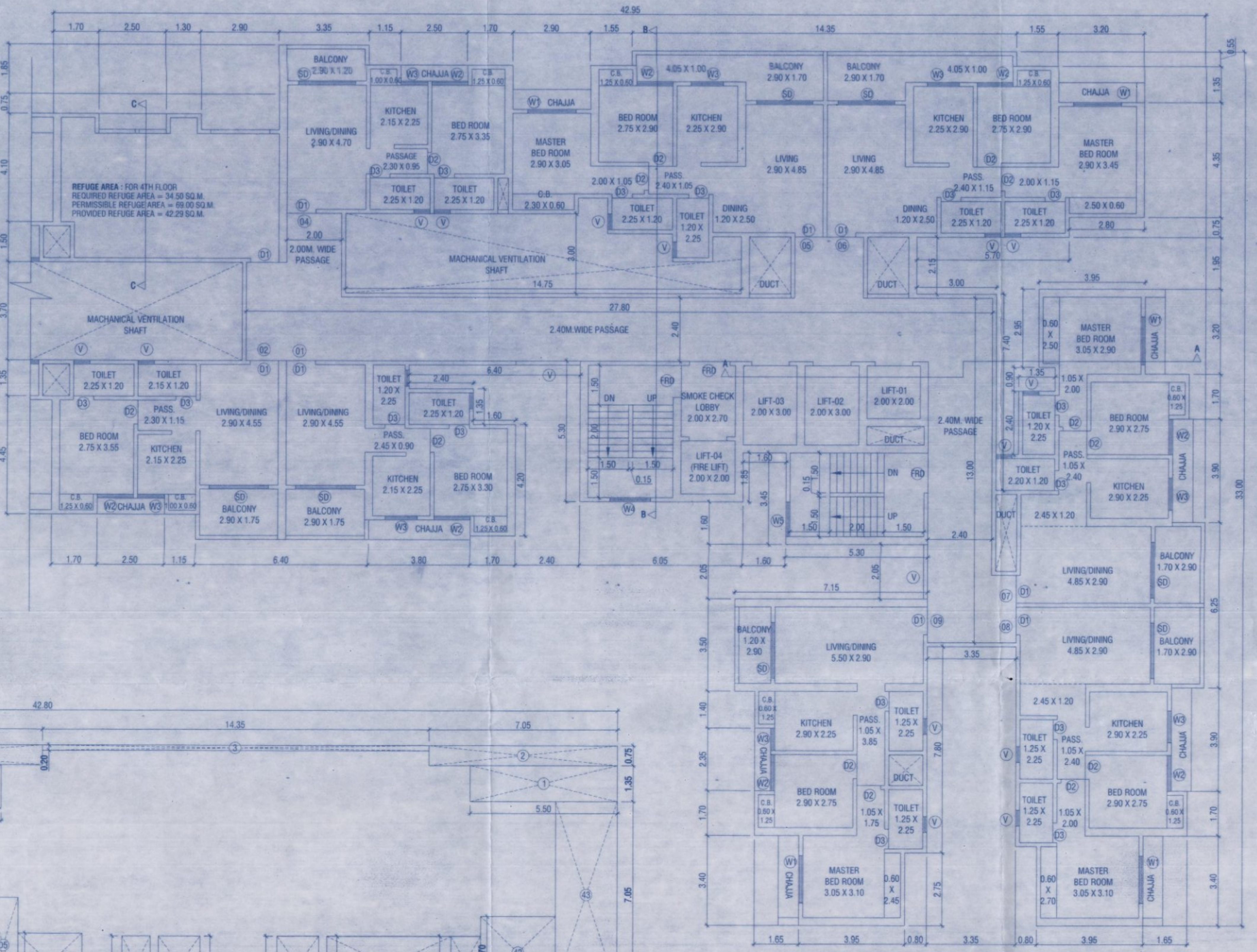
B-UP AREA CALCULATION OF 4TH REFUGE FLOOR:							
A	42.80	X	33.20			=	1420.96
TOTAL							1420.96
DEDUCTIONS :							
1	5.50	X	1.35			=	7.43
2	7.05	X	0.75			=	5.29
3	14.35	X	0.20			=	2.87
4	2.90	X	1.65			=	4.78
5	9.80	X	0.75			=	7.35
6	2.50	X	0.60			=	1.50
7	2.90	X	3.20			=	9.28
8	1.30	X	2.60			=	3.38
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	6.45			=	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	26.65	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	0.80	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 - (a)							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	1.21			=	1.81
D4	2.40	X	2.25			=	5.40
D5	1.10	X	3.60			=	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	2.90			=	2.32
D10	2.15	X	0.70			=	1.51
TOTAL DUCT AREA - (b)							52.00

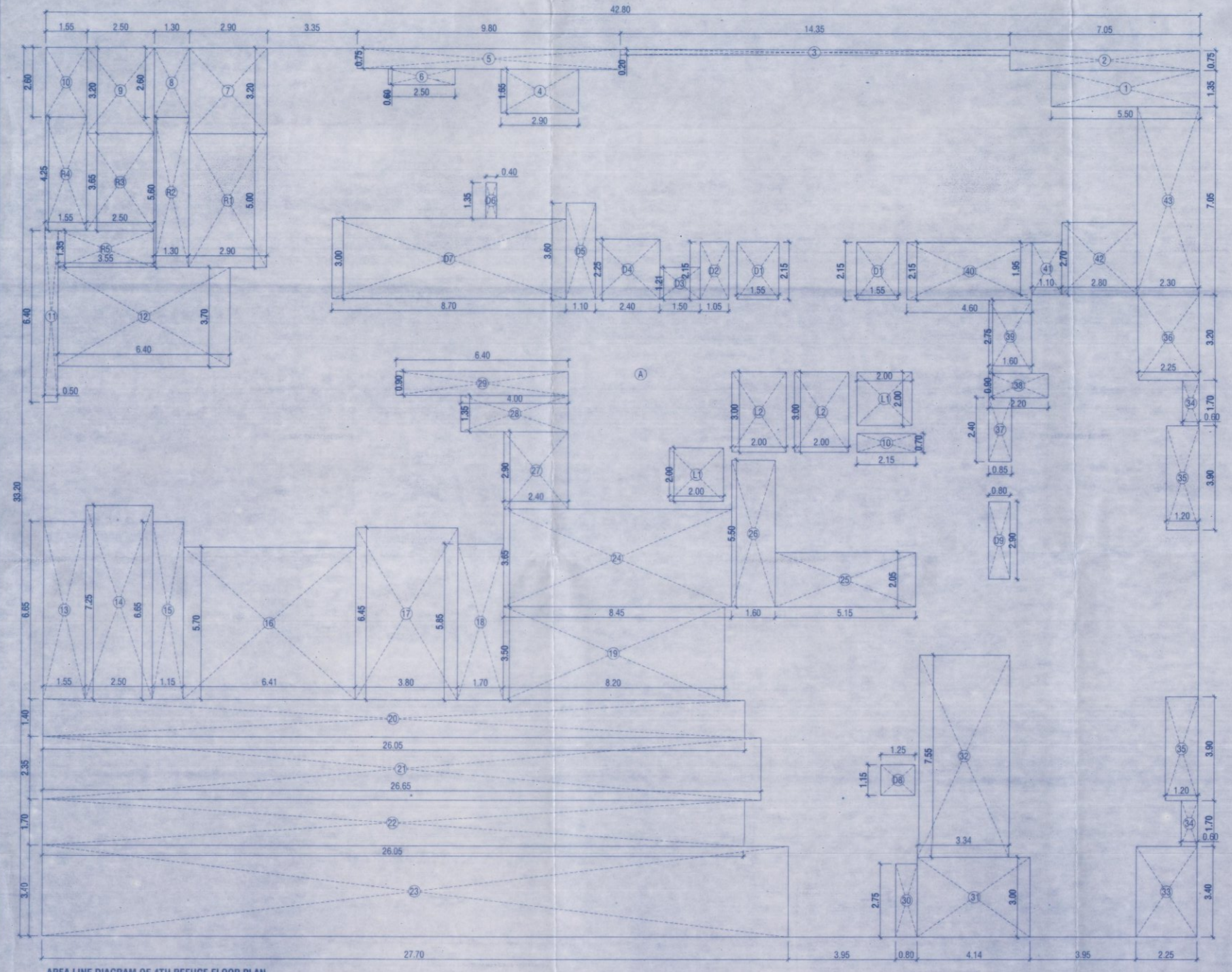
LIFT AREA CALCULATION :							
L1	2.00	X	2.00	X	2	=	8.00
L2	2.00	X	3.00	X	2	=	12.00
TOTAL LIFT AREA - (c)							20.00
							0.00
REFUGE AREA CALCULATIONS :							
R1	2.90	X	5.00			=	14.50
R2	1.30	X	5.60			=	7.28
R3	2.50	X	3.65			=	9.13
R4	1.55	X	4.25			=	6.59
R5	3.55	X	1.35			=	4.79
TOTAL LIFT AREA - (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 4TH REFUGE FLOOR :	
FLOORS	BUILT UP AREA (IN SQ.MT.)
7TH FLOOR	720.17
8TH FLOOR	720.17
TOTAL AREA	1440.34
1440.34/ 12.50 = 115.23 PERSONS	
PER PERSON 0.30 SQ.M.	
115 X 0.30 SQ.MT. = 34.50 SQ.MT	
REQUIRED REFUGE AREA	34.50
PROVIDED REFUGE AREA	42.29
PERMISSIBLE 100% EXCESS REFUGE 34.50 X 2	69.00
EXCESS REFUGE AREA	-----


42.95
REFUGE AREA : FOR 4TH FLOOR
REQUIRED REFUGE AREA = 34.50 SQ.M.
PERMISSIBLE REFUGE AREA = 69.00 SQ.M.
PROVIDED REFUGE AREA = 42.29 SQ.M.
BALCONY 2.90 X 1.20
KITCHEN 2.15 X 2.25
BED ROOM 2.75 X 3.35
LIVING/DINING 2.90 X 4.70
PASSAGE 2.30 X 0.95
MASTER BED ROOM 2.90 X 3.05
TOILET 2.25 X 1.20
C.B. 2.30 X 0.60
BED ROOM 2.75 X 2.90
KITCHEN 2.25 X 2.90
BALCONY 2.90 X 1.70
LIVING 2.90 X 4.85
PASS. 2.40 X 1.05
DINING 1.20 X 2.50
TOILET 1.20 X 2.25
MASTER BED ROOM 2.90 X 3.45
2.00M. WIDE PASSAGE
MACHANICAL VENTILATION SHAFT
2.40M.WIDE PASSAGE
DUCT
ADJ. WING-'A1'
LIVING/DINING 2.90 X 4.55
BED ROOM 2.75 X 3.55
PASS. 2.30 X 1.15
KITCHEN 2.15 X 2.25
BALCONY 2.90 X 1.75
CHAJJA
PASS. 2.45 X 0.90
BED ROOM 2.75 X 3.30
SMOKE CHECK LOBBY 2.00 X 2.70
LIFT-03 2.00 X 3.00
LIFT-02 2.00 X 3.00
LIFT-01 2.00 X 2.00
LIFT-04 (FIRE LIFT) 2.00 X 2.00
DN
UP
FRD
2.40M. WIDE PASSAGE
MASTER BED ROOM 3.05 X 2.90
BED ROOM 2.90 X 2.75
TOILET 2.20 X 1.20
KITCHEN 2.90 X 2.25
LIVING/DINING 4.85 X 2.90
BALCONY 1.70 X 2.90
BALCONY 1.20 X 2.90
LIVING/DINING 5.50 X 2.90
KITCHEN 2.90 X 2.25
BED ROOM 2.90 X 2.75
TOILET 1.25 X 2.25
MASTER BED ROOM 3.05 X 3.10
33.00

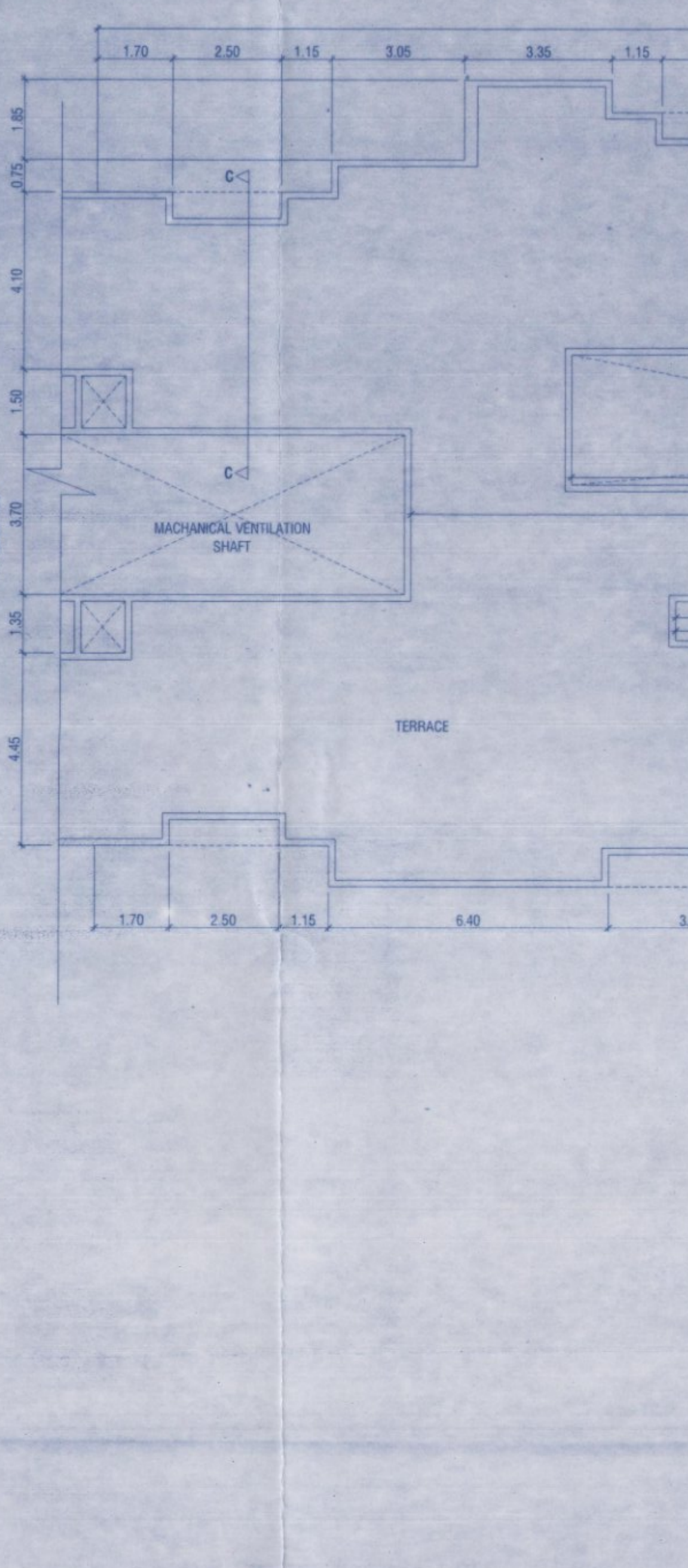
4TH REFUGE FLOOR PLAN

SCALE - 1:100


42.80
33.20
27.70
A

AREA LINE DIAGRAM OF 4TH REFUGE FLOOR PLAN

SCALE - 1:100


42.95
TERRACE
MACHANICAL VENTILATION SHAFT
ADJ. WING-'A1'
DUCT
O.H. TANK ABOVE
LIFT MACHINE ROOM ABOVE
LIFT WELL 2.00 X 3.00
LIFT WELL 2.00 X 3.00
LIFT WELL 2.00 X 2.00
LIFT WELL (FIRE LIFT) 2.00 X 2.00
DN
FRD
33.00

TERRACE FLOOR PLAN

SCALE - 1:100

FOR BUILDING PERMISSION

BUILDING - DANUBE

(WING DANUBE-A2)

10/46

CONTENTS OF SHEET

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. 523/0131/23
TMC/TDD/ 0017/2023 Dated:- 03/11/2023
A-DCR

Deputy Engineer / (TDD)

Town Development & Planning Officer (T.D.D)
Thane Municipal Corporation of The City of Thane

सावधान
"मंजूर नकाशानुसार बांधकाम न करणे तसेच विकास नियंत्रण नियमावलीनुसार आवश्यक त्या परवानग्या न घेता बांधकाम वापर करणे, महाराष्ट्र प्रादेशिक व नगर रचना अधिनियमाचे कलम ५२ अनुसार दखलपात्र गुन्हा आहे. त्यासाठी जास्तीत जास्त ३ वर्षे कैद व 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	2.20 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-operative Housing Society Ltd.
Chairman Secretary Treasurer

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

SIGNATURE OF ARCHITECT

ARCHITECTS

saakaar
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

DRG.NO.	SCALE	DATE	DRN.BY	CHKD.BY
C-325/2022/MUN/10	1 : 100	13/09/2022	PRAFULLA	

sakaar12Cad Drawings\NAROTTAM NAGAR - ACCOMODATION RESERVATION\5. MUNICIPAL DWG\2. FOR BASIC FSI SUBMITTED\WITHOUT ANCILLARY\BLDG A-WING-A2.dwg \server