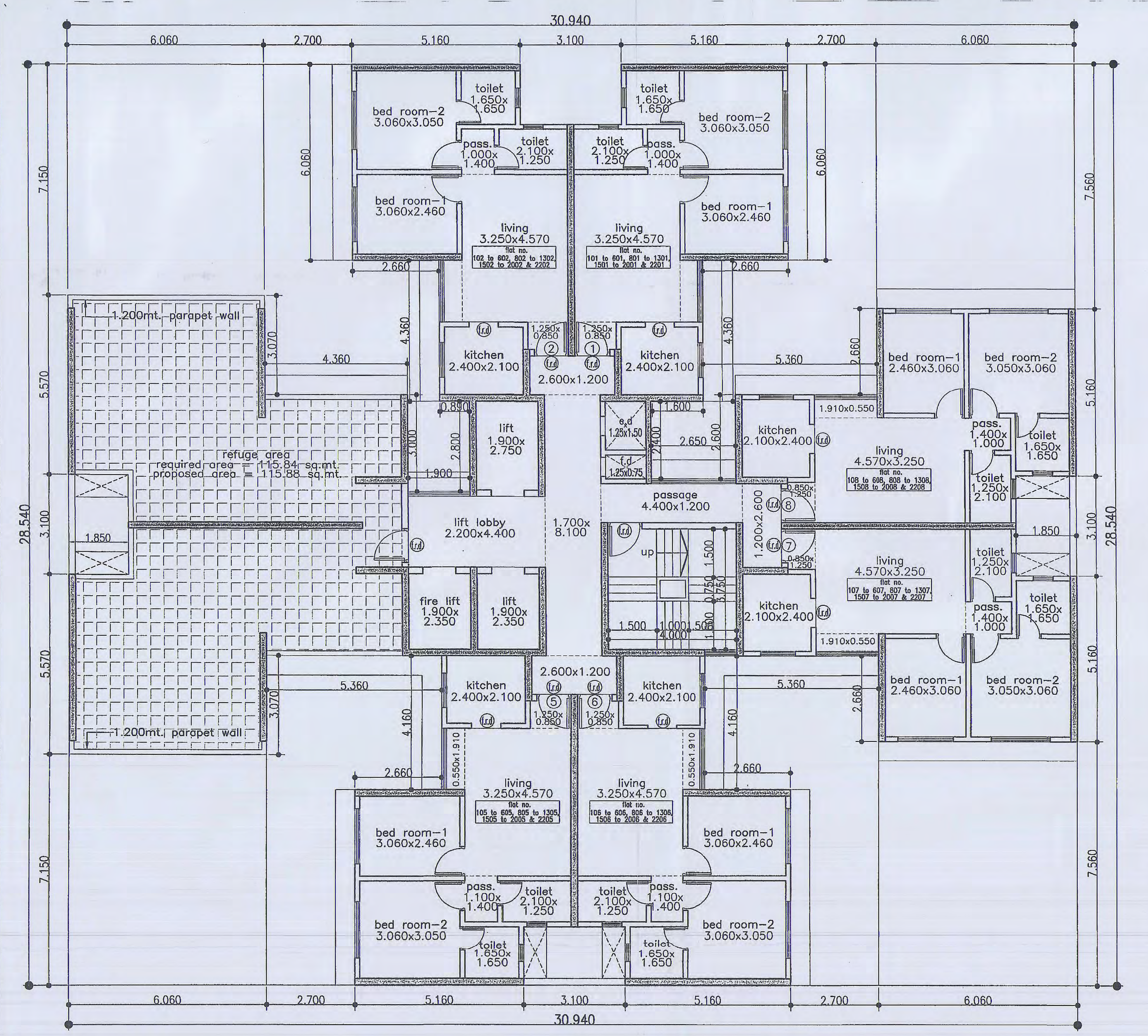
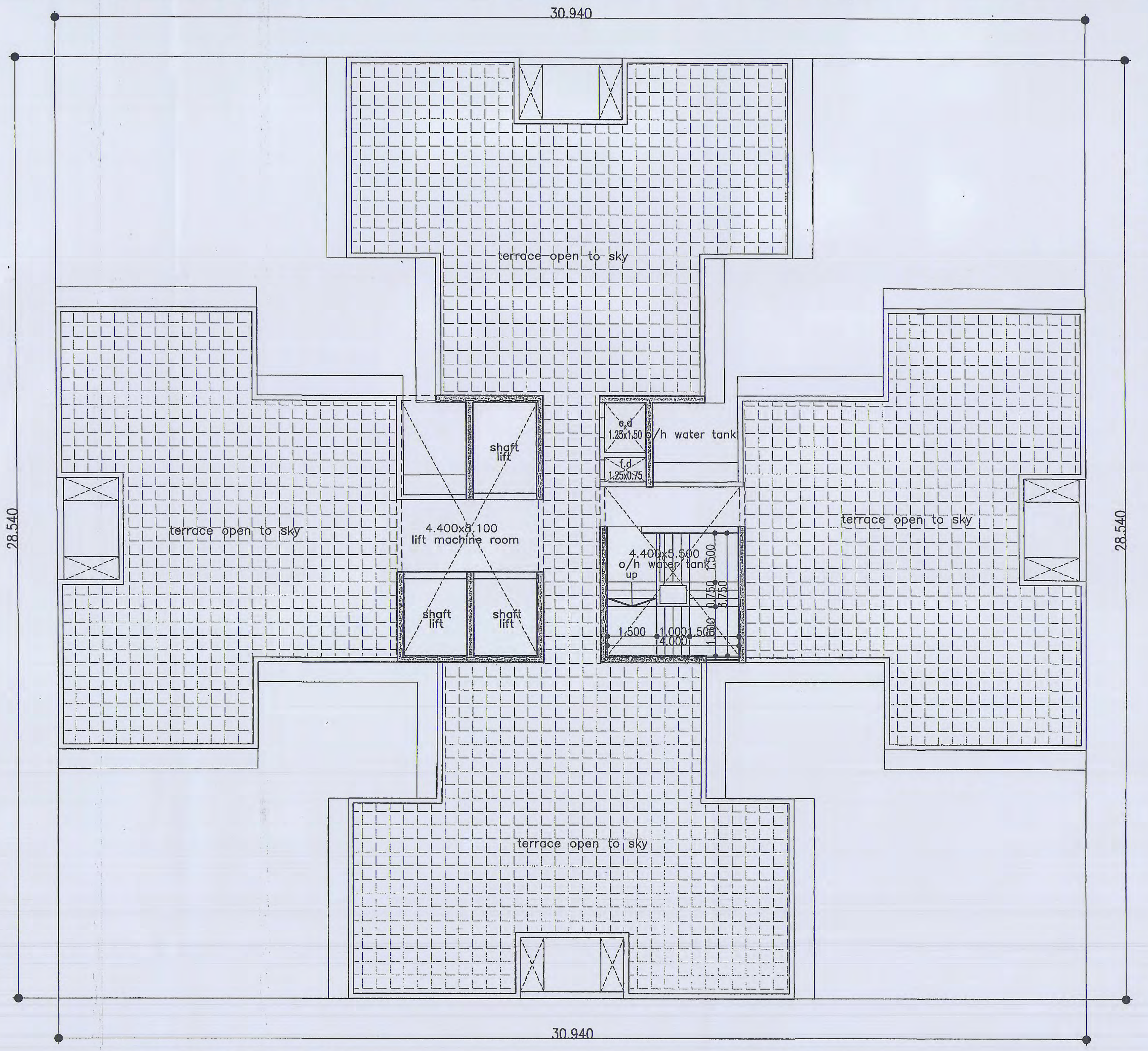

30.940
6.060
2.700
5.160
3.100
28.540
7.150
5.570
7.560
bed room-2 3.060x3.050
bed room-1 3.060x2.460
toilet 1.650x 1.650
pass. 1.000x 1.400
toilet 2.100x 1.250
living 3.250x4.570
flat no. 102 to 602, 802 to 1302, 1502 to 2002 & 2202
flat no. 101 to 601, 801 to 1301, 1501 to 2001 & 2201
kitchen 2.400x2.100
1.200mt. parapet wall
refuge area
required area = 115.84 sq.mt.
proposed area = 115.88 sq.mt.
lift 1.900x 2.750
lift lobby 2.200x4.400
fire lift 1.900x 2.350
lift 1.900x 2.350
1.700x 8.100
2.600x1.200
passage 4.400x1.200
up
e.d 1.25x1.50
f.d 1.25x0.75
bed room-1 2.460x3.060
bed room-2 3.050x3.060
living 4.570x3.250
flat no. 108 to 608, 808 to 1308, 1508 to 2008 & 2208
flat no. 107 to 607, 807 to 1307, 1507 to 2007 & 2207
kitchen 2.100x2.400
toilet 1.250x 2.100
pass. 1.400x 1.000
1.910x0.550
flat no. 105 to 605, 805 to 1305, 1505 to 2005 & 2205
flat no. 106 to 606, 806 to 1306, 1506 to 2006 & 2206
pass. 1.100x 1.400
4.360
5.360
4.160
2.660
3.070
1.850
f.r.d

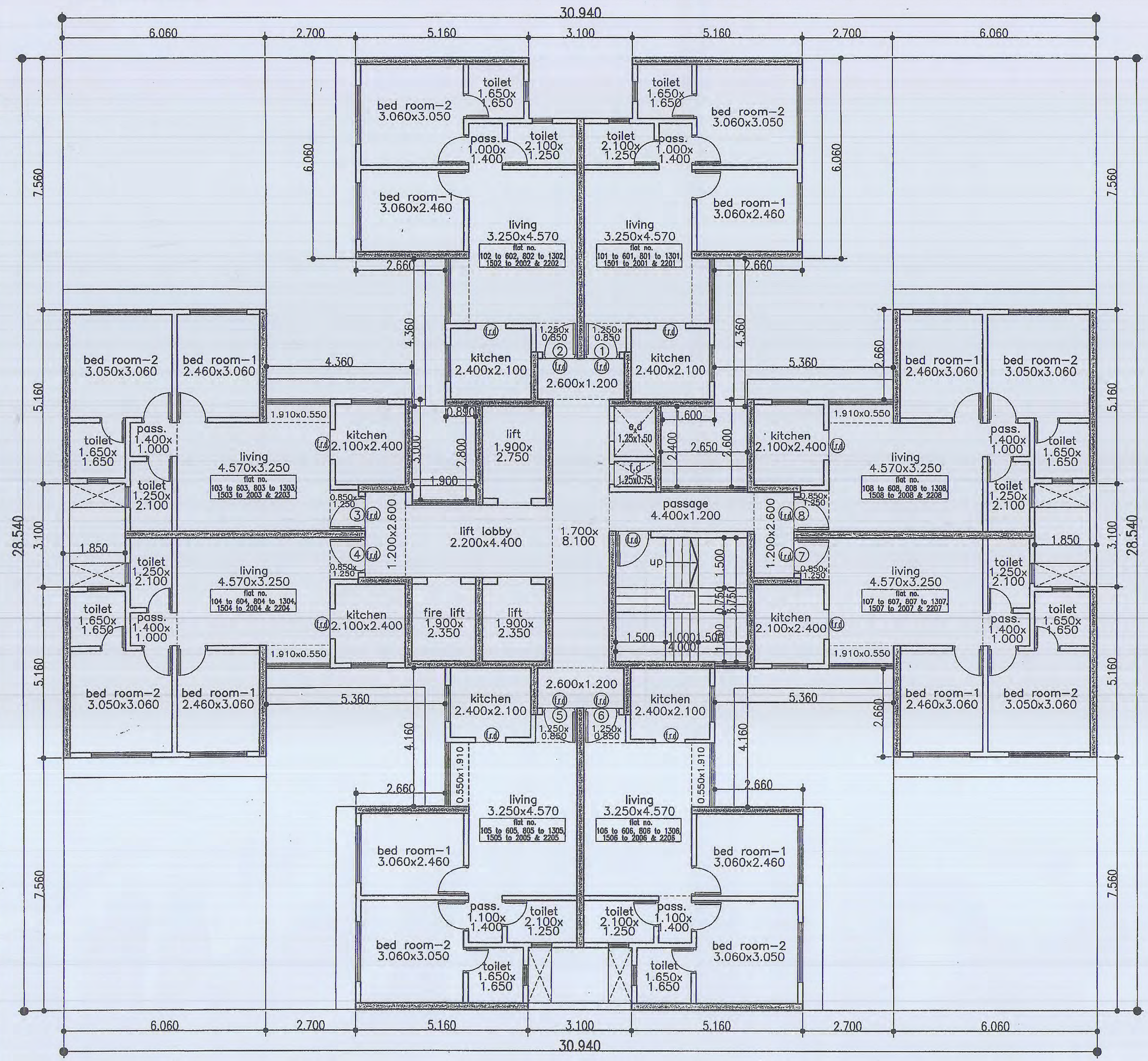
7th & 14th Refuge floor plan

scale :-1:100 (wing :- A)


30.940
28.540
terrace open to sky
terrace open to sky
terrace open to sky
terrace open to sky
shaft lift
shaft lift
shaft lift
4.400x8.100 lift machine room
e.d 1.25x1.50
f.d 1.25x0.75
o/h water tank
4.400x5.500 o/h water tank up
1.500
1.000
4.000

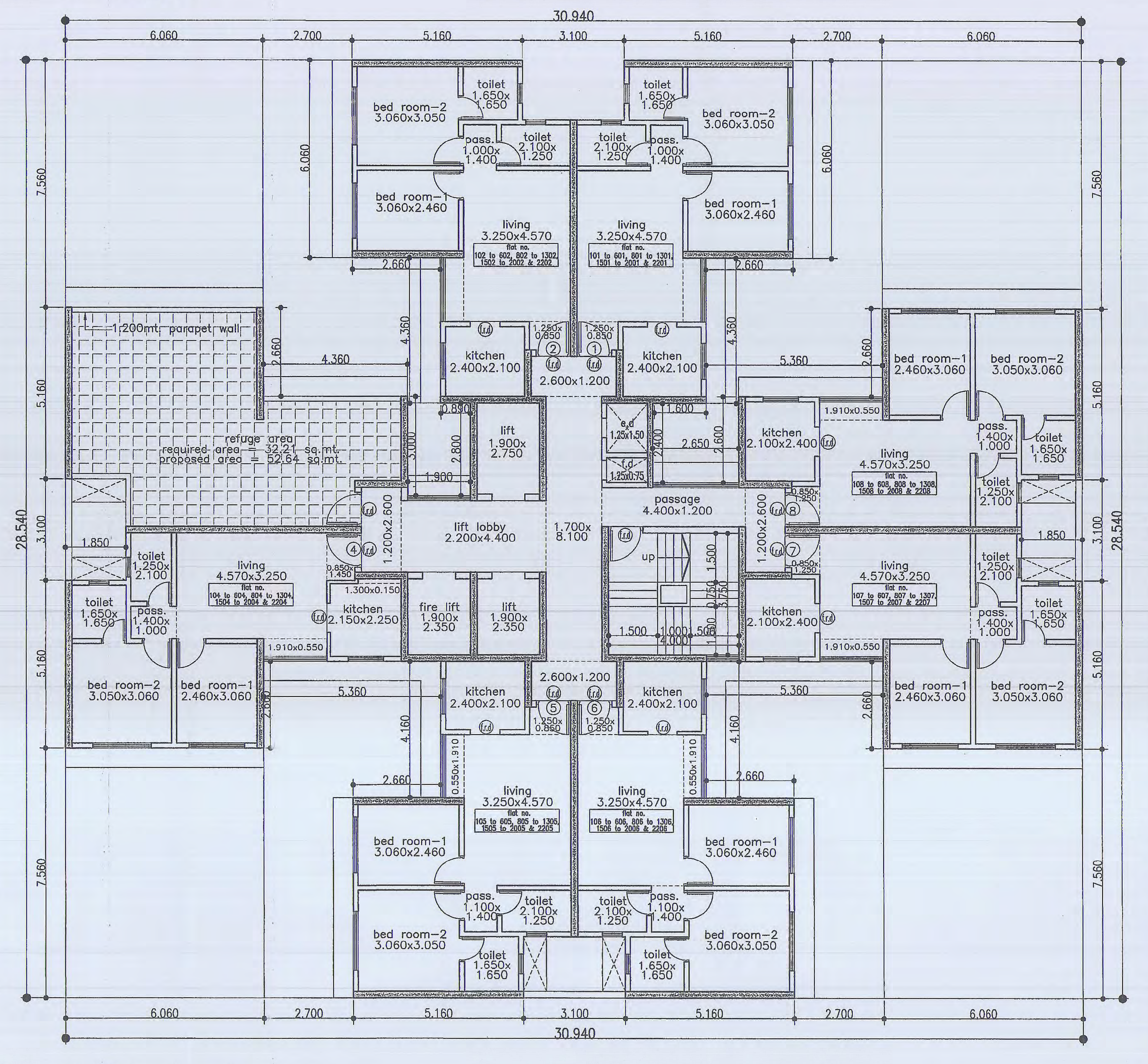
terrace floor plan

scale :-1:100 (wing :- A)


30.940
6.060
2.700
5.160
3.100
28.540
7.560
bed room-2 3.060x3.050
bed room-1 3.060x2.460
bed room-2 3.050x3.060
bed room-1 2.460x3.060
toilet 1.650x 1.650
pass. 1.000x 1.400
toilet 2.100x 1.250
living 3.250x4.570
living 4.570x3.250
flat no. 103 to 603, 803 to 1303, 1503 to 2003 & 2203
flat no. 104 to 604, 804 to 1304, 1504 to 2004 & 2204
kitchen 2.400x2.100
kitchen 2.100x2.400
lift 1.900x 2.750
lift lobby 2.200x4.400
fire lift 1.900x 2.350
lift 1.900x 2.350
1.700x 8.100
2.600x1.200
1.200x2.600
passage 4.400x1.200
up
1.910x0.550
4.360
5.360
4.160
2.660
1.850

typical floor (1st to 6th, 8th to 13th, 15th to 20th & 22nd floor plan)

scale :-1:100 (wing :- A)


30.940
6.060
2.700
5.160
3.100
28.540
7.560
1.200mt. parapet wall
refuge area
required area = 32.21 sq.mt.
proposed area = 52.64 sq.mt.
bed room-2 3.060x3.050
bed room-1 3.060x2.460
bed room-2 3.050x3.060
bed room-1 2.460x3.060
toilet 1.650x 1.650
pass. 1.400x 1.000
toilet 1.250x 2.100
living 3.250x4.570
living 4.570x3.250
flat no. 104 to 604, 804 to 1304, 1504 to 2004 & 2204
kitchen 2.400x2.100
kitchen 2.100x2.400
kitchen 2.150x2.250
1.300x0.150
lift 1.900x 2.750
lift lobby 2.200x4.400
fire lift 1.900x 2.350
lift 1.900x 2.350
1.700x 8.100
2.600x1.200
1.200x2.600
passage 4.400x1.200
up
1.910x0.550
4.360
5.360
4.160
2.660
1.850

21st Refuge floor plan

scale :-1:100 (wing :- A)

8/19

P R O F O R M A – B

CONTENTS OF SHEET

Rehab building (building no.1 wing – A)
all floor plan

STAMP OF APPROVAL OF PLANS	STAMP OF DATE OF RECEIPT OF PLANS
19/4/17	Signed in token of aprove subject to requirements Under No. FB/HR/RTI/07 20/04/17 Chief Fire Officer Mumbai Fire Brigade 19/4/17

refuge area calculation 7th & 14th floor (Wing – A)

b.u.a area of 7th floor	=	321.77 sq.mt.	①
b.u.a area of 8th to 13th floor (429.06 x 6 flrs)	=	2574.36 sq.mt.	②
total habitable area to be served (1+2)	=	2896.17 sq.mt.	
required refuge area (2896.17 x 4%)	=	115.84 sq.mt.	
proposed refuge area	=	115.88 sq.mt.	
7th floor excess refuge area taken in fsi (115.88–115.84)	=	0.04 sq.mt.	

refuge area calculation 21st floor (Wing – A)

b.u.a area of 21st floor	=	376.18 sq.mt.	①
b.u.a area of 22nd floor	=	429.06 sq.mt.	②
total habitable area to be served (1+2)	=	805.24 sq.mt.	
required refuge area (805.24x 4%)	=	32.21 sq.mt.	
proposed refuge area	=	52.64 sq.mt.	
21st floor excess refuge area taken in fsi (52.64–32.21)	=	20.43 sq.mt.	

carpet area statement

flat no. 1, 2, 5 to 8 (1st to 22nd floor)
flat no. 3 (1st to 6th. 8th to 13th,
15th to 20th & 22nd floor)
flat no. 4 (1st to 6th. 8th to 13th, 15th to 22nd floor)
171 nos.

living	3.250	X 4.570	X 1no	=	14.85 sq.mt.
	0.550	X 1.910	X 1no	=	1.05 sq.mt.
	1.250	X 0.850	X 1no	=	1.06 sq.mt.
	1.000	X 1.400	X 1no	=	1.40 sq.mt.
kitchen	2.400	X 2.100	X 1no	=	5.04 sq.mt.
bed room	3.060	X 2.460	X 1no	=	7.53 sq.mt.
bed room	3.060	X 3.050	X 1no	=	9.33 sq.mt.
toilet	1.650	X 1.650	X 1no	=	2.72 sq.mt.
toilet	2.100	X 1.250	X 1no	=	2.63 sq.mt.
d1	1.050	X 0.200	X 1no	=	0.21 sq.mt.
d2	0.900	X 0.150	X 1no	=	0.13 sq.mt.
d3	0.900	X 0.150	X 2no	=	0.27 sq.mt.
d4	0.750	X 0.150	X 2no	=	0.23 sq.mt.
			total addition	=	46.45 sq.mt.

ISSUED / REVISION:

REV	DATE	NOTE

OWNER:

MHADA – MUMBAI BOARD
GRIHA NIRMAN BHAVAN,KALANAGAR,
BANDRA (EAST), MUMBAI –400051
PH NO. 56405000,26592877,26592822

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LAXMAN THITE ATCHITECT

IN ASSOCIATION WITH

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A R C H I T E C T S
GND FLR, ABAN HOUSE, 25/31,SHREE SAIBABA MARG,
BEHIND RHYTHM HOUSE, KALA GHODA, FORT, MUMBAI.
PIN–400 023, TEL NO. 22024892, 22822067 / 2084

SHEET TITLE:

Proposed Rehab Building No. 1 for Re–Development of existing building as per new DCR 33(9)(B)–Appendix III–B dated 27th Dec 2016 existing buildings on plot bearing C.S. No. 101, 102, 2A/102, 4/102, 103 3/104 & 105 of Lower Parel division, situated at N.M.Joshi Marg known as BDD Chawls in G/South Ward Mumbai.

DATE	DEALT	NORTH
SCALE	CHECKED	

PATH: