

built up area calculation 14th floor

A	28.940	X	43.510	X	1 no	=	1259.18	sq.mt.
total addition						=	1259.18	sq.mt.
deductions								
1	6.060	X	8.750	X	1 nos	=	53.02	sq.mt.
2	1.700	X	6.060	X	1 nos	=	10.30	sq.mt.
3	3.100	X	1.850	X	2 nos	=	11.47	sq.mt.
4	4.360	X	5.350	X	1 no	=	23.33	sq.mt.
5	3.000	X	1.900	X	1 no	=	5.70	sq.mt.
6	7.760	X	8.750	X	1 no	=	67.90	sq.mt.
7	1.850	X	3.100	X	2 nos	=	11.47	sq.mt.
8	4.160	X	2.010	X	2 nos	=	16.72	sq.mt.
9	6.060	X	3.710	X	2 nos	=	44.97	sq.mt.
10	3.510	X	4.360	X	2 nos	=	30.61	sq.mt.
11	6.920	X	6.060	X	2 nos	=	83.87	sq.mt.
12	8.120	X	1.650	X	2 nos	=	26.80	sq.mt.
13	10.420	X	3.860	X	2 nos	=	80.44	sq.mt.
14	7.760	X	6.060	X	2 nos	=	94.05	sq.mt.
d1	1.250	X	1.250	X	2 nos	=	3.13	sq.mt.
d2	3.300	X	1.650	X	2 nos	=	10.89	sq.mt.
d3	3.000	X	1.350	X	2 nos	=	8.10	sq.mt.

staircase, lift & lobby area calculation

st1	3.100	x	4.760	x	2 nos	=	29.51	sq.mt.	
st2	0.200	x	2.010	x	2 nos	=	0.80	sq.mt.	
st3	1.200	x	0.200	x	2 nos	=	0.48	sq.mt.	
p1	2.800	x	1.400	x	1 no	=	3.92	sq.mt.	
p1a	1.400	x	0.200	x	1 no	=	0.28	sq.mt.	
p2	1.200	x	2.800	x	1 nos	=	3.36	sq.mt.	
p2a	0.200	x	1.400	x	1 nos	=	0.28	sq.mt.	
p3	8.300	x	2.340	x	1 no	=	19.42	sq.mt.	
p4	1.400	x	2.600	x	1 no	=	3.64	sq.mt.	
p5	1.900	x	4.960	x	1 no	=	9.42	sq.mt.	
p6	1.800	x	1.250	x	1 no	=	2.25	sq.mt.	
p7	1.500	x	7.120	x	1 no	=	10.68	sq.mt.	
p8	1.800	x	3.000	x	1 no	=	5.40	sq.mt.	
p9	2.600	x	1.400	x	1 no	=	3.64	sq.mt.	
l1	2.750	x	4.200	x	1 no	=	11.55	sq.mt.	
l3	2.950	x	2.100	x	1 no	=	6.20	sq.mt.	
lp1	2.550	x	1.900	x	1 no	=	4.85	sq.mt.	
lp2	2.600	x	2.100	x	1 no	=	5.46	sq.mt.	
staircase & lift lobby area							=	121.14	sq.mt.

refuge area calculation

r1	5.160	X	6.060	X	1 nos	=	31.27	sq.mt.	
r2	1.450	X	4.210	X	1 no	=	6.10	sq.mt.	
r3	4.150	X	2.760	X	1 no	=	11.45	sq.mt.	
r4	2.750	X	1.400	X	1 nos	=	3.85	sq.mt.	
r5	2.460	X	7.900	X	1 nos	=	19.43	sq.mt.	
r6	1.060	X	1.400	X	1 nos	=	1.48	sq.mt.	
r7	5.910	X	1.450	X	1 nos	=	8.57	sq.mt.	
r8	7.760	X	5.160	X	1 nos	=	40.04	sq.mt.	
total refuge area							=	122.19	sq.mt.
net built up area (3-4-5)							=	433.08	sq.mt.

refuge area calculation (14th floor)

b.u.a. area of 14th floor	=	433.08	sq.mt.
b.u.a. area of 15th to 20th floor (431.75 x 6 flrs)	=	2590.50	sq.mt.
total habitable area to be served (7+8)	=	3023.58	sq.mt.
required refuge area (4% of 9 above)	=	120.94	sq.mt.
proposed refuge area	=	122.19	sq.mt.
14th floor excess refuge area taken in fsi (122.21-120.94)	=	1.25	sq.mt.

built up area calculation 15th to 20th & 22nd floor

built up area calculation 1501 to 2501 sq.m							
A	28.940	X	33.590	X	1 no	=	972.10 sq.mt.
total addition							= 972.10 sq.mt.
deductions							
1	6.060	X	8.750	X	2 nos	=	106.05 sq.mt.
2	1.700	X	6.060	X	2 nos	=	20.60 sq.mt.
3	3.100	X	1.850	X	1 no	=	5.74 sq.mt.
4	4.360	X	5.350	X	1 no	=	23.33 sq.mt.
5	3.000	X	1.900	X	1 no	=	5.70 sq.mt.
6	4.360	X	4.160	X	1 no	=	18.14 sq.mt.
7	4.160	X	1.190	X	1 no	=	4.95 sq.mt.
8	1.850	X	3.100	X	2 nos	=	11.47 sq.mt.
9	4.160	X	2.010	X	2 nos	=	16.72 sq.mt.
10	6.060	X	3.710	X	2 nos	=	44.97 sq.mt.
11	3.510	X	4.360	X	2 nos	=	30.61 sq.mt.
12	6.920	X	6.060	X	2 nos	=	83.87 sq.mt.
13	8.120	X	1.650	X	2 nos	=	26.80 sq.mt.
14	8.400	X	1.650	X	1 nos	=	13.86 sq.mt.
15	7.800	X	1.850	X	1 nos	=	14.43 sq.mt.
16	1.500	X	5.770	X	1 nos	=	8.66 sq.mt.
d1	1.250	X	1.250	X	2 nos	=	3.13 sq.mt.
total deduction							= 439.03 sq.mt.
total built up area (1-2)							= 533.07 sq.mt.

staircase, lift & lobby area calculation

st1	3.100	X	5.000	X	2 nos	=	31.00	sq.mt.	
st2	0.200	X	2.010	X	2 nos	=	0.80	sq.mt.	
st3	1.200	X	0.200	X	2 nos	=	0.48	sq.mt.	
p1	2.600	X	1.400	X	1 no	=	3.64	sq.mt.	
p2	1.400	X	2.600	X	2 nos	=	7.28	sq.mt.	
p3	8.100	X	2.100	X	1 no	=	17.01	sq.mt.	
p4	1.900	X	5.200	X	1 no	=	9.88	sq.mt.	
p5	1.800	X	1.250	X	1 no	=	2.25	sq.mt.	
p6	1.500	X	1.350	X	1 no	=	2.03	sq.mt.	
l1	2.550	X	4.000	X	1 no	=	10.20	sq.mt.	
l2	0.200	X	1.190	X	1 no	=	0.24	sq.mt.	
l3	2.950	X	2.100	X	1 no	=	6.20	sq.mt.	
lp1	2.550	X	1.900	X	1 no	=	4.85	sq.mt.	
lp2	2.600	X	2.100	X	1 no	=	5.46	sq.mt.	
staircase & lift lobby area							=	101.32	sq.mt.
net built up area (3-4)							=	431.75	sq.mt.

built up area statement (wing :- F)

floor	construction area (1)	staircase, lift & lobby area (2)	refuge area (3)	net built up area (1-2-3) (4)	refuge area required (5)	excess refuge area taken in fsi (6)	gross built up area (4+5) (7)	no. of flat (8)
still floor	-	-	-	-	-	-	-	-
podium floor	-	-	-	-	-	-	-	-
1st floor	202.86	95.55	-	107.31	-	-	107.31	2.00
2nd floor	657.89	119.01	-	538.88	-	-	538.88	10.00
3rd floor	657.89	119.01	-	538.88	-	-	538.88	10.00
4th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
5th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
6th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
7th floor	700.87	121.14	146.85	433.08	146.85	0.00	433.08	8.00
8th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
9th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
10th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
11th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
12th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
13th floor	657.89	119.01	-	538.88	-	-	538.88	10.00
14th floor	676.41	121.14	122.19	433.08	120.94	1.25	434.33	8.00
15th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
16th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
17th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
18th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
19th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
20th floor	533.07	101.32	-	431.75	-	-	431.75	8.00
21st floor	533.07	101.32	52.91	378.84	32.42	20.49	399.33	7.00
22nd floor	533.07	101.32	-	431.75	-	-	431.75	8.00
total	13081.49	2457.50	321.75	10302.24	300.01	21.74	10323.98	191.00

refuge area calculation (21st floor)

21st floor									
A	6,610	X	10,420	X	1 nos	=	68.87	sq.mt.	
						total addition	=	68.87	sq.mt.
deduction									
1	1,450	X	1,850	X	1 nos	=	2.68	sq.mt.	
2	2,660	X	4,360	X	1 nos	=	11.60	sq.mt.	
3	1,200	X	1,400	X	1 nos	=	1.68	sq.mt.	
						total deduction	=	15.96	sq.mt.
						net refuge area / fl (68.87 - 15.96)	=	52.91	sq.mt.

built up area calculation

21st floor									
net area of 20th floor							=	431.75	sq.mt.
total addition							=	431.75	sq.mt.
deductions refuge area of 21st floor							=	52.91	sq.mt.
total deduction							=	52.91	sq.mt.
net area / fl (431.75 - 52.91)							=	378.84	sq.mt.

b.u.a. area of 21st floor = 378.84 sq.mt.

b.u.a. area of 22nd floor = 431.75 sq.mt.

total habitable area to be served (1+2) = 810.59 sq.mt.

required refuge area (4% of 3 above) = 32.42 sq.mt.

proposed refuge area = 52.91 sq.mt.

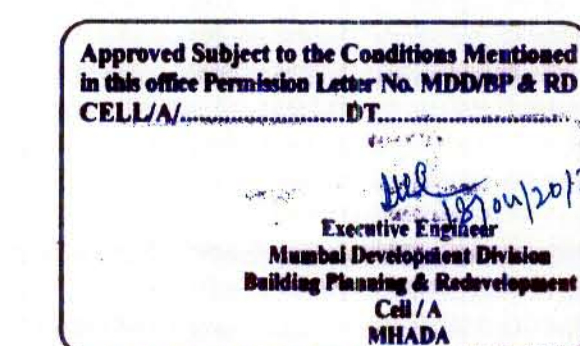
21st floor excess refuge area taken in fsi (5-4) = 20.49 sq.mt.

P R O F O R M A - B

CONTENTS OF SHEET

Rehab building (building no.1 wing - F)
built up area diagram & calculations

STAMP OF APPROVAL OF PLANS



STAMP OF DATE OF RECEIPT OF PLANS

ISSUED / REVISION:

REV	DATE	NOTE

OWNER:

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