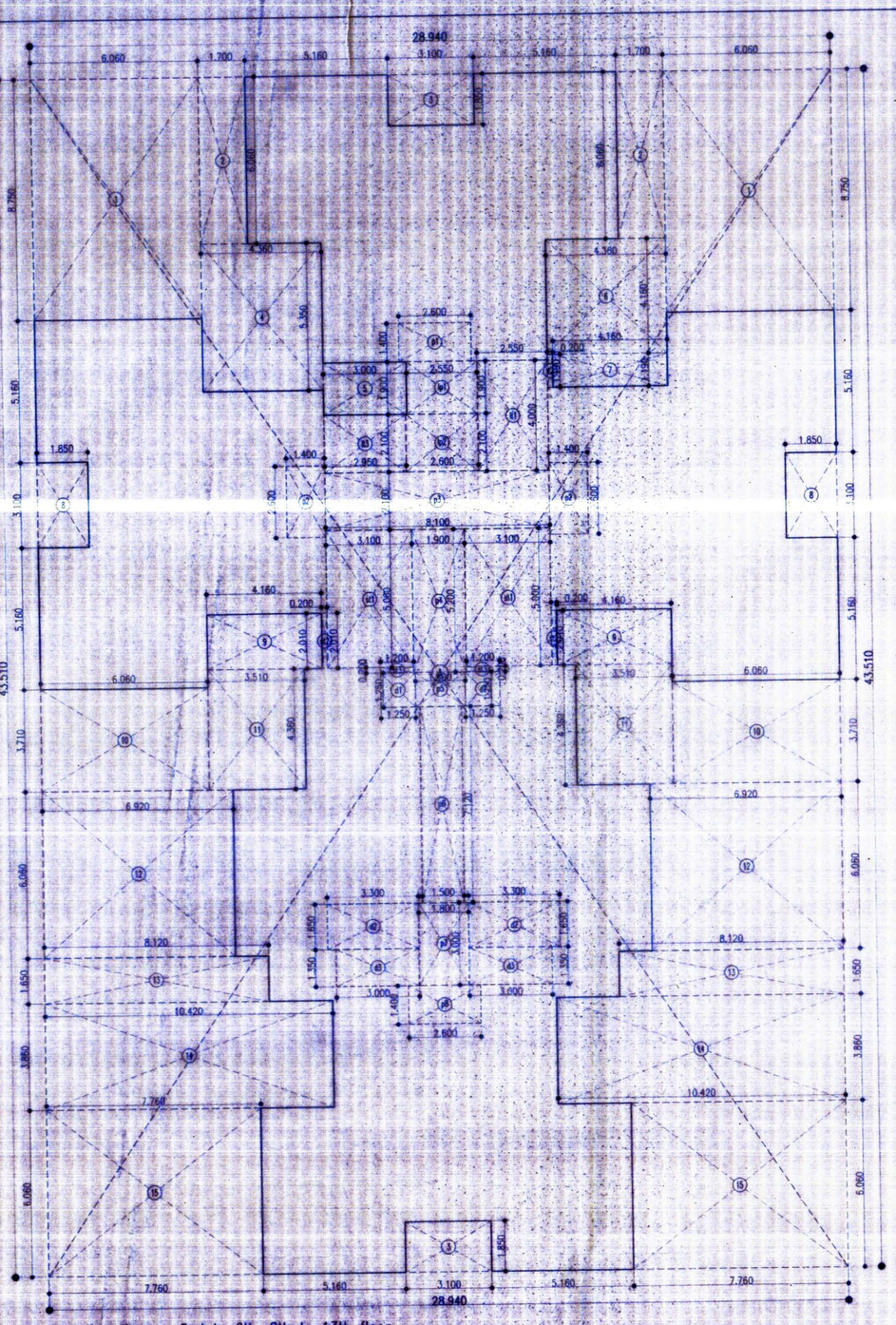
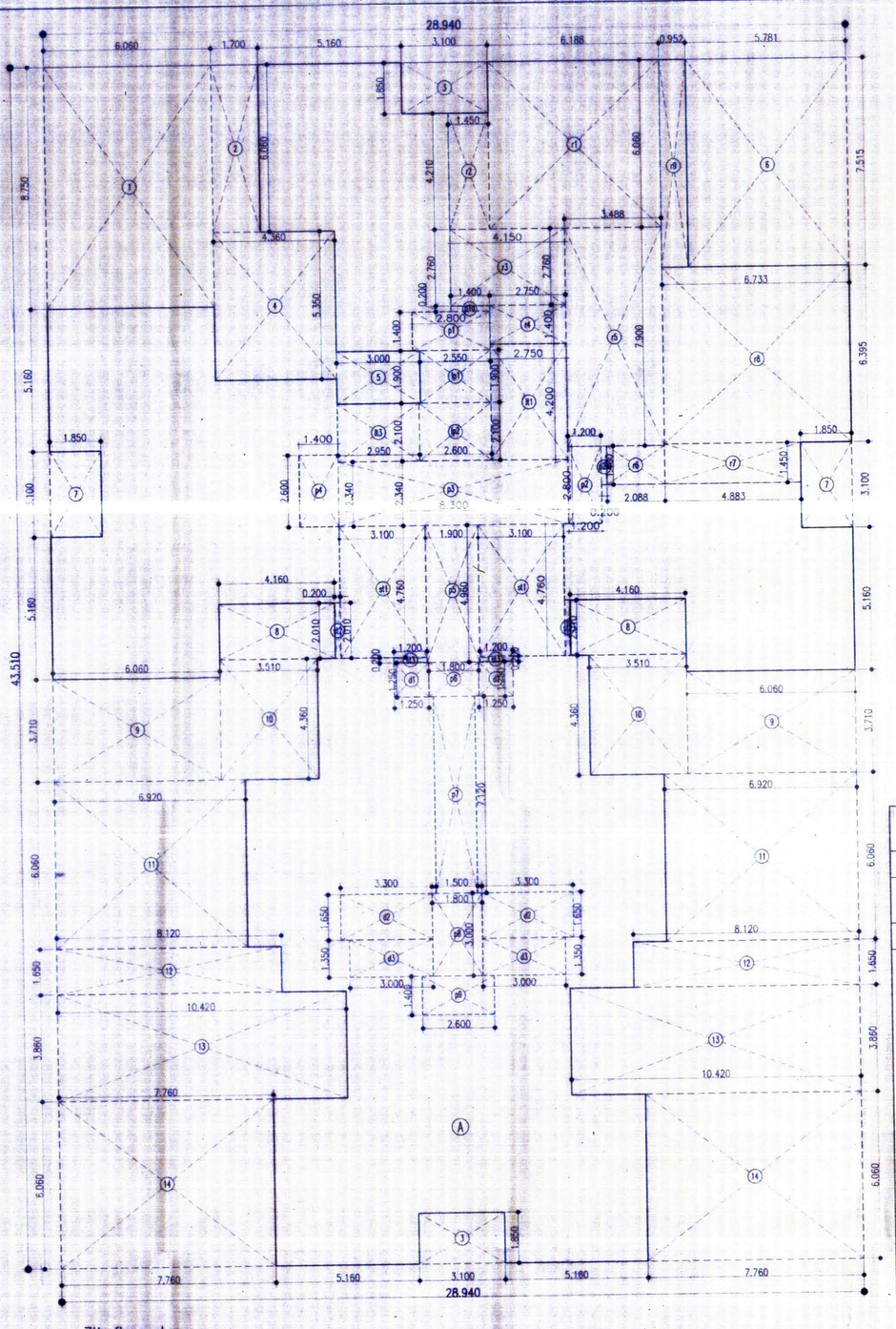


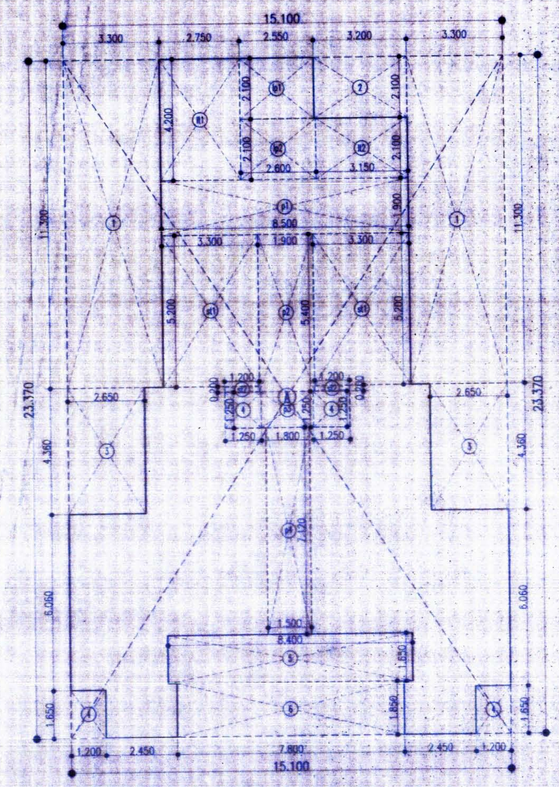
area line diagram 2nd to 6th, 8th to 13th floor

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



7th floor plan

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



area line diagram 1st floor

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

built up area calculation 1st floor

A	15.100	X	23.370	X	1 no	=	352.89 sq.mt.
					total addition	=	352.89 sq.mt. (1)
deductions							
1	3.300	X	11.300	X	2 nos	=	74.58 sq.mt.
2	3.200	X	2.100	X	1 nos	=	6.72 sq.mt.
3	2.650	X	4.360	X	2 nos	=	23.11 sq.mt.
d1	1.250	X	1.250	X	2 nos	=	3.13 sq.mt.
4	1.200	X	1.650	X	2 nos	=	3.96 sq.mt.
5	8.400	X	1.650	X	1 no	=	13.86 sq.mt.
6	7.800	X	1.850	X	1 no	=	14.43 sq.mt.
					total deduction	=	139.79 sq.mt. (2)
					total built up area (1-2)	=	213.10 sq.mt. (3)
staircase, lift & lobby area calculation							
st1	3.300	X	5.200	X	2 nos	=	34.32 sq.mt.
st2	1.200	X	0.200	X	2 nos	=	0.48 sq.mt.
lt1	2.750	X	4.220	X	1 no	=	11.61 sq.mt.
lt2	3.150	X	2.100	X	1 no	=	6.62 sq.mt.
lp1	2.550	X	2.100	X	1 no	=	5.36 sq.mt.
lp2	2.600	X	2.100	X	1 no	=	5.46 sq.mt.
p1	8.500	X	1.900	X	1 no	=	16.15 sq.mt.
p2	1.900	X	5.400	X	1 no	=	10.26 sq.mt.
p3	1.800	X	1.250	X	1 no	=	2.25 sq.mt.
p4	1.500	X	7.120	X	1 no	=	10.68 sq.mt.
					staircase & lift lobby area	=	103.19 sq.mt. (4)
					net built up area (3-4)	=	109.91 sq.mt. (5)

built up area calculation 7th floor

A	28.940	X	43.510	X	1 no	=	1259.18 sq.mt.
					total addition	=	1259.18 sq.mt. (1)
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	5.781	X	7.515	X	1 no	=	43.44 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.
					total deduction	=	558.31 sq.mt. (2)
					total built up area (1-2)	=	700.87 sq.mt. (3)
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.
lt1	2.750	X	4.200	X	1 no	=	11.55 sq.mt.
lt3	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. (4)
refuge area calculation							
r1	6.188	X	6.060	X	1 nos	=	37.50 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	3.488	X	7.900	X	1 nos	=	27.55 sq.mt.
r6	2.088	X	1.400	X	1 nos	=	2.92 sq.mt.
r7	4.883	X	1.450	X	1 nos	=	7.08 sq.mt.
r8	6.733	X	6.395	X	1 nos	=	43.05 sq.mt.
r9	0.952	X	7.515	X	1 nos	=	7.15 sq.mt.
					total refuge area	=	146.65 sq.mt. (5)
					net built up area (3-4-5)	=	433.08 sq.mt. (6)

refuge area calculation (7th floor)

b.u.a area of 7th floor	=	433.06 sq.mt.
b.u.a area of 8th to 13th floor (538.88 x 6 flrs)	=	3233.28 sq.mt.
total habitable area to be served (7+8)	=	3666.34 sq.mt.
required refuge area (4% of 9 above)	=	146.65 sq.mt.
proposed refuge area	=	146.65 sq.mt.
14th floor excess refuge	=	Nil

built up area calculation 2nd to 6th, 8th to 13th floor

A	28.940	X	43.510	X	1 no	=	1259.18 sq.mt.
					total addition	=	1259.18 sq.mt. (1)
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	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	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	10.420	X	3.860	X	2 nos	=	80.44 sq.mt.
15	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.
					total deduction	=	601.29 sq.mt. (2)
					total built up area (1-2)	=	657.89 sq.mt. (3)
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	7.120	X	1 no	=	10.68 sq.mt.
p7	1.800	X	3.000	X	1 no	=	5.40 sq.mt.
p8	2.600	X	1.400	X	1 no	=	3.64 sq.mt.
lt1	2.550	X	4.000	X	1 no	=	10.20 sq.mt.
lt2	0.200	X	1.190	X	1 no	=	0.24 sq.mt.
lt3	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	=	119.01 sq.mt. (4)
					net built up area (3-4)	=	538.88 sq.mt. (5)

PROFORMA – B

CONTENTS OF SHEET

Rehab building (building no.1 wing – C)
built up area diagram & calculations

STAMP OF APPROVAL OF PLANS

Approved Subject to the Conditions Mentioned in this office Permission Letter No. MDD/BP & RD CELL/A/.....DT.....

Executive Engineer
Mumbai Development Division
Building Planning & Redevelopment
Cell / A
MHADA

STAMP OF DATE OF RECEIPT OF PLANS

ISSUED / REVISION:

REV	DATE	NOTE

OWNER:

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

ARCHITECTS

LAXMAN THITE ATCHITECT

LAXMAN THITE ARCHITECT
REG NO. = CA/79/4894
1B, SHIVAJINAGAR, PUNE-5
TEL : 25536714/25535
FAX : 25536930
Reg. No. CA/79/4894 Architect

IN ASSOCIATION WITH

TKS DESIGN SERVICES
1B, SITAPARK,SHIVAJI NAGAR, PUNE-5
PH.NO : 020-25531070, 020-25537377
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SUNIL AMBRE & ASSOCIATES
A R C H I T E C T S
2ND FLR, ABAN HOUSE, 25/31,SHREE SABABA 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	

TH: