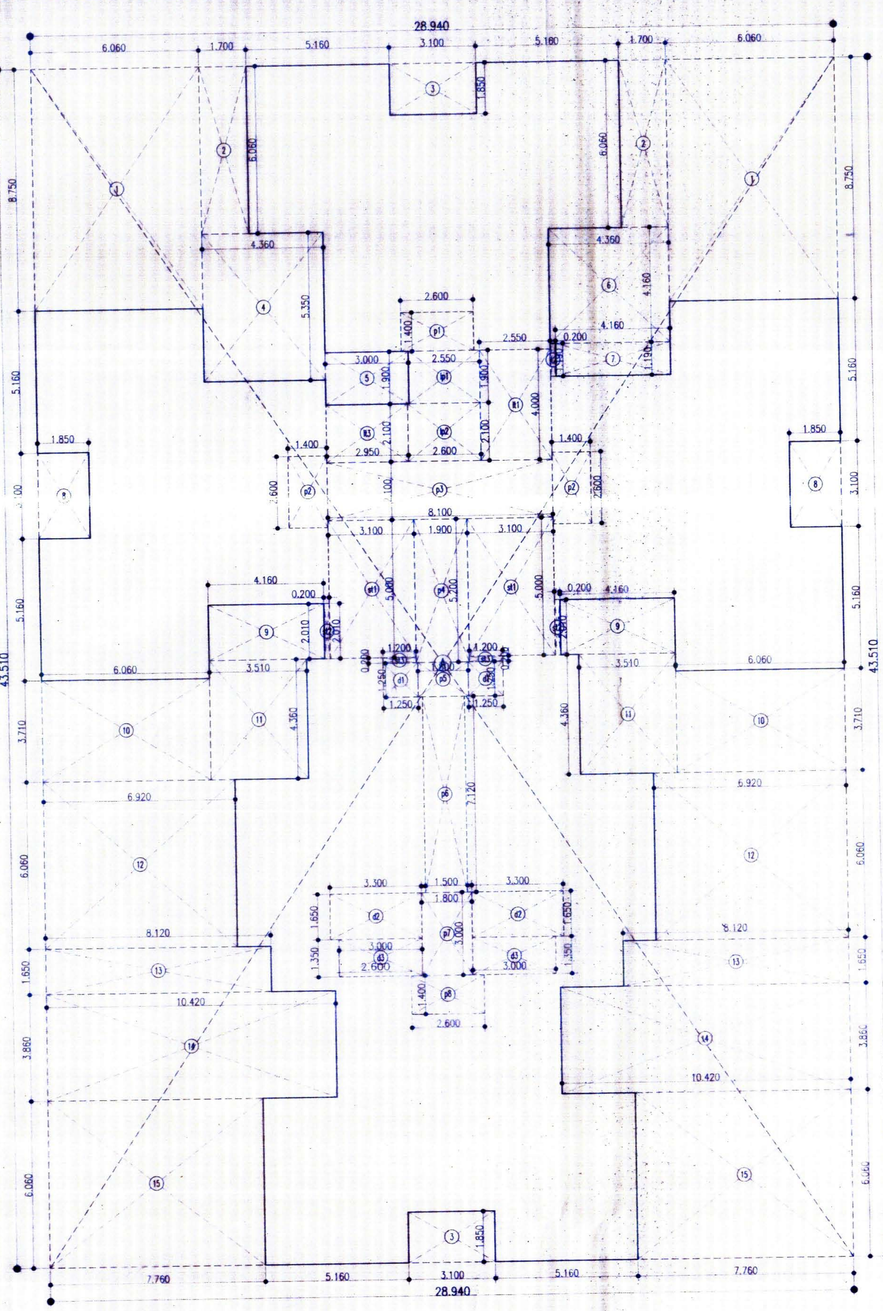
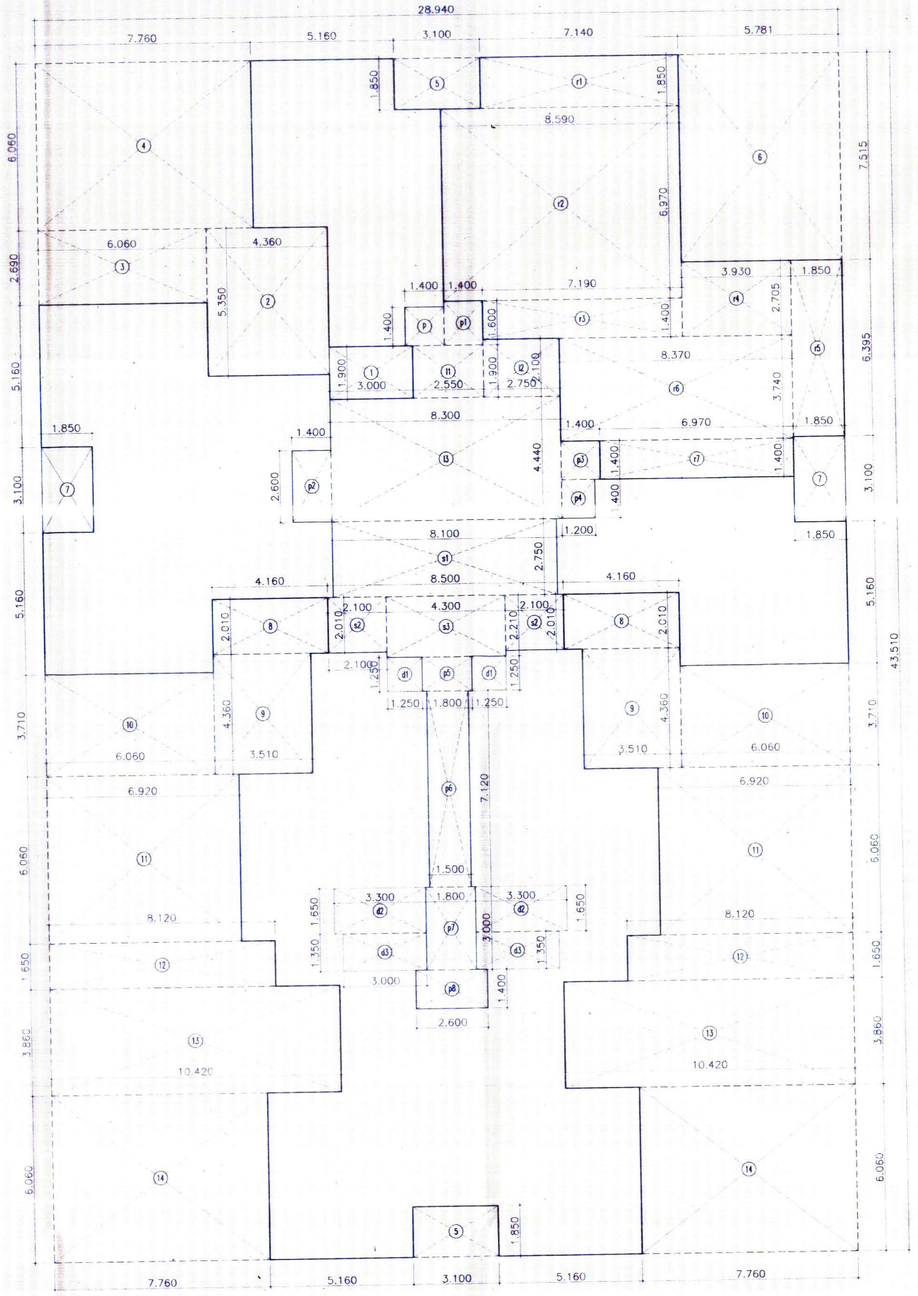


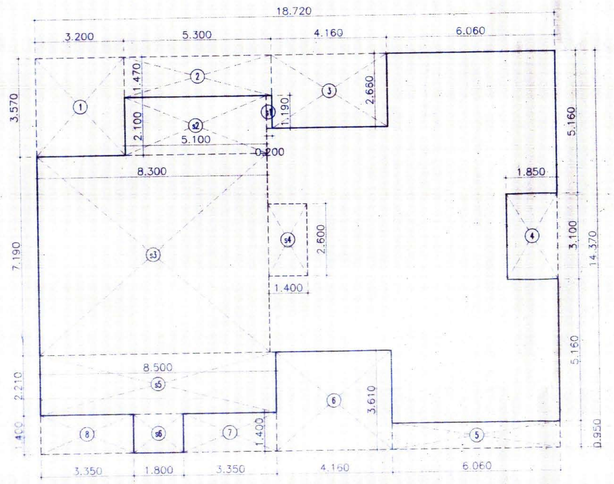
area line diagram 2nd to 6th, 8th to 13th floor

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



refuge floor (7th floor plan)

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



area line diagram 1st floor

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

built up area calculation 1st floor

A	18.720	X	14.370	X	1 no	=	269.00	sq.mt.
					total addition	=	269.00	sq.mt.
deductions								
1	3.200	X	3.570	X	1 no	=	11.42	sq.mt.
2	5.300	X	1.470	X	1 no	=	7.79	sq.mt.
3	4.160	X	2.660	X	1 no	=	11.06	sq.mt.
4	1.850	X	3.100	X	1 no	=	5.73	sq.mt.
5	6.060	X	0.950	X	1 no	=	5.75	sq.mt.
6	4.160	X	3.610	X	1 no	=	15.01	sq.mt.
7	3.350	X	1.400	X	1 no	=	4.69	sq.mt.
8	3.350	X	1.400	X	1 no	=	4.69	sq.mt.
total deduction						=	66.14	sq.mt.
total area (269.00 - 66.14)						=	202.86	sq.mt.
staircase/lift/lobby area								
s1	0.200	X	1.190	X	1 no	=	0.23	sq.mt.
s2	5.100	X	2.100	X	1 no	=	10.71	sq.mt.
s3	8.300	X	7.190	X	1 no	=	59.67	sq.mt.
s4	1.400	X	2.600	X	1 no	=	3.64	sq.mt.
s5	8.500	X	2.210	X	1 no	=	18.78	sq.mt.
s6	1.800	X	1.400	X	1 no	=	2.52	sq.mt.
total staircase/lift/lobby area						=	95.55	sq.mt.
total deduction						=	161.69	sq.mt.
net area / fl (269.00 - 161.69)						=	107.31	sq.mt.

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	1.800	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.
lf1	2.550	X	4.000	X	1 no	=	10.20	sq.mt.
lf2	0.200	X	1.190	X	1 no	=	0.24	sq.mt.
lf3	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

built up area calculation 7th floor

A	28.940	X	43.510	X	1 no	=	1259.17	sq.mt.
					total addition	=	1259.17	sq.mt. -1
deductions								
1	3.000	X	1.900	X	1 no	=	5.70	sq.mt.
2	4.360	X	5.350	X	1 no	=	23.33	sq.mt.
3	6.060	X	2.690	X	1 no	=	16.30	sq.mt.
4	7.760	X	6.060	X	1 no	=	47.02	sq.mt.
5	3.100	X	1.850	X	2 nos	=	11.47	sq.mt.
6	5.781	X	7.515	X	1 no	=	43.44	sq.mt.
7	1.850	X	3.100	X	2 no	=	11.47	sq.mt.
8	4.160	X	2.010	X	2 nos	=	16.72	sq.mt.
9	3.510	X	4.360	X	2 nos	=	30.61	sq.mt.
10	6.060	X	3.710	X	2 nos	=	44.96	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	=	558.30	sq.mt. -2
					total built up area (1-2)	=	700.87	sq.mt. -3
staircase, lift & lobby area calculation								
p	1.400	X	1.400	X	1 nos	=	1.96	sq.mt.
p1	1.400	X	1.600	X	1 nos	=	2.24	sq.mt.
p2	1.400	X	2.600	X	1 nos	=	3.64	sq.mt.
p3	1.400	X	1.400	X	1 no	=	1.96	sq.mt.
p4	1.200	X	1.400	X	1 no	=	1.68	sq.mt.
p5	1.800	X	1.250	X	1 nos	=	2.25	sq.mt.
p6	1.500	X	7.120	X	1 nos	=	10.68	sq.mt.
p7	1.800	X	3.000	X	1 nos	=	5.40	sq.mt.
p8	2.600	X	1.400	X	1 nos	=	3.61	sq.mt.
l1	2.550	X	1.900	X	1 no	=	4.84	sq.mt.
l2	2.750	X	2.100	X	1 no	=	5.78	sq.mt.
l3	8.300	X	4.440	X	1 no	=	36.85	sq.mt.
s1	8.100	X	2.750	X	1 no	=	22.28	sq.mt.
s2	2.100	X	2.010	X	2 nos	=	8.44	sq.mt.
s3	4.300	X	2.210	X	1 no	=	9.50	sq.mt.
					staircase & lift lobby area	=	121.14	sq.mt. -4
refuge area calculation								
r1	7.140	X	1.850	X	1 no	=	13.20	sq.mt.
r2	8.590	X	6.970	X	1 no	=	59.87	sq.mt.
r3	7.190	X	1.400	X	1 no	=	10.06	sq.mt.
r4	3.930	X	2.705	X	1 no	=	10.63	sq.mt.
r5	1.850	X	6.395	X	1 no	=	11.83	sq.mt.
r6	8.370	X	3.740	X	1 no	=	31.30	sq.mt.
r7	6.970	X	1.400	X	1 no	=	9.76	sq.mt.
					total refuge area	=	146.65	sq.mt. -5
					net built up area (3-4-5)	=	433.08	sq.mt. -6
					b.u.a area of 7th floor	=	433.08	sq.mt. -7
					b.u.a area of 8th to 13th floor (538.88 x 6 flrs)	=	3233.28	sq.mt. -8
					total habitable area to be served (7+8)	=	3666.34	sq.mt. -9
					required refuge area (4% of 9 above)	=	146.65	sq.mt. -10
					proposed refuge area	=	146.65	sq.mt. -11
7th floor excess refuge area taken in fsi (10-11)						=	0.00	sq.mt. -12

PROFORMA - B

CONTENTS OF SHEET

Rehab building (building no.1 wing - F) 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
Municipal 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	IN ASSOCIATION WITH
LAXMAN THITE ARCHITECT REG. NO. = CA/79/4894 18, SHIVAJINAGAR, PUNE-5 TEL : 25536714/25536715 FAX : 25536930 Laxman Thite Reg. No. CA/79/4894 Architect	TKS DESIGN SERVICES 18, SITAPARK,SHIVAJI NAGAR, PUNE-5 PH.NO : 020-25531070, 020-25537377 EMAIL : tksarchitects@gmail.com ingrain 5th Floor, ITTS House, Kalaghoda, Fort, Mumbai 400001. PH.NO : 022-66355760 EMAIL : ingrain@ingrainarchitects.com WEB SITE: www.ingrain.co SUNIL AMBRE & ASSOCIATES A R C H I T E C T S GND 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	

PATH: