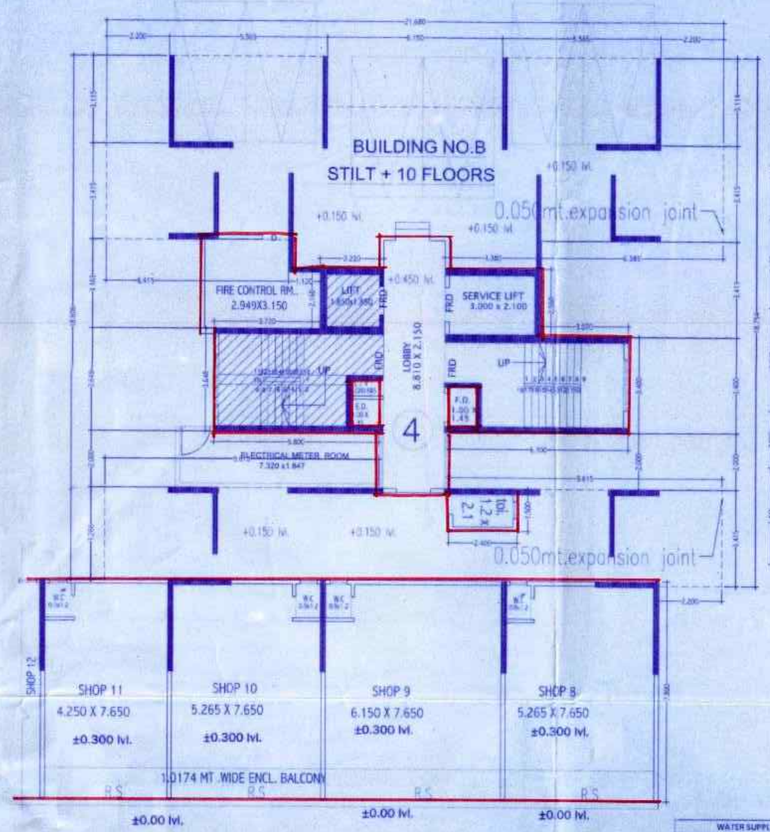
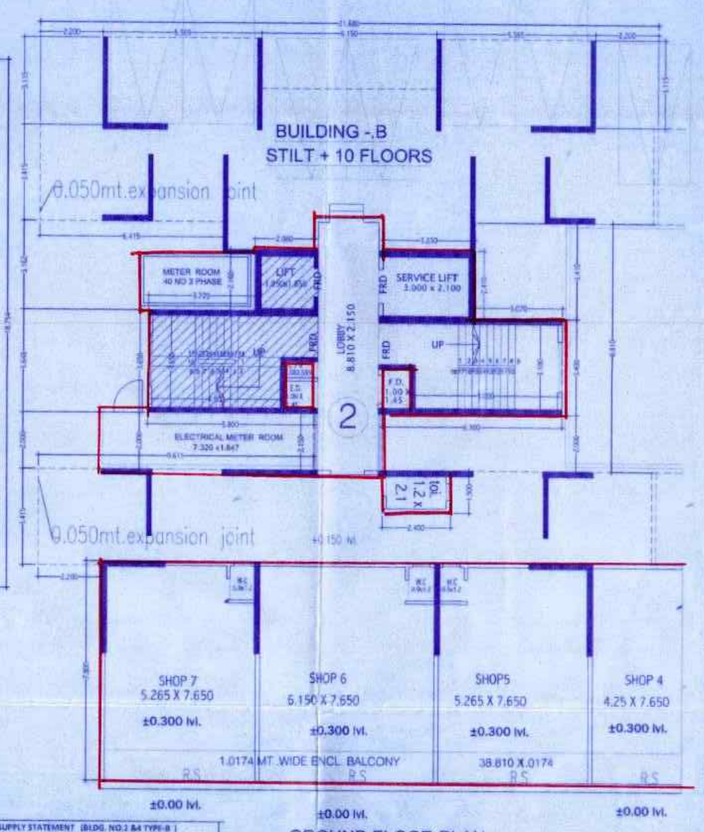


GROUND FLOOR PLAN
BUILDING -TYPE .B (BUILDING NO.4)



GROUND FLOOR PLAN
BUILDING -TYPE .B (BUILDING NO.2)

LIGHT & VENTILATION STATEMENT BLDG - 2 & 4 (TYPE - B)

FLAT NO.	TYPE	CARPET AREA	REQD. (10%) AREA	PROVIDED AREA	TYPE PROVIDED
TYPICAL FLOOR (1ST,4TH,7TH,10TH)					
1 & 2	LIVING	20.586	2.433	5.550	SW
	BED	7.500	1.250	4.625	SW1
	M.BED	9.542	1.590	3.792	SW2
	KITCHEN	5.849	0.941	2.210	W2
3 & 4	LIVING	16.119	2.686	5.550	SW
	BED	7.500	1.250	4.625	SW1
	M.BED	9.542	1.590	3.792	SW2
	KITCHEN	5.849	0.941	2.210	W2
TYPICAL FLOOR (2ND,5TH 3RD,6TH,9TH					
1 & 2	LIVING	16.870	2.762	5.550	SW
	BED	7.500	1.250	4.625	SW1
	KITCHEN	5.849	0.941	2.210	SW3
3 & 4	LIVING	11.193	1.866	5.550	SW
	BED	7.500	1.250	4.625	SW1
	KITCHEN	5.849	0.941	3.145	SW3
8TH FLOOR					
2	LIVING	16.870	2.762	5.550	SW
	BED	7.500	1.250	4.625	SW1
	KITCHEN	5.849	0.941	3.145	SW3
3 & 4	LIVING	11.193	1.866	5.550	SW
	BED	7.500	1.250	4.625	SW1
	KITCHEN	5.849	0.941	3.145	SW3
ALL FLAT	TOILET	2.520	0.420	0.540	V

5. TOTAL B.U.A. STATEMENT OF GR TO 10TH FLOOR BLDG - 2 & 4 (TYPE - B)

SR. NO	FLOOR	BUILT UP AREA (IN SQ.MT.)	STAIRCASE/ LIFT AREA (IN SQ.MT.)	LOBBY AREA (IN SQ.MT.)	PERM. BALC. 15% OF (A+B) (IN SQ.MT.)	PROPOSED BALCONY (IN SQ.MT.)	EXCESS BALCONY (IN SQ.MT.)	TOTAL B.U.A.= (A+B+C+D)
		A	B	C	D	E	F	G
1	GROUND	3.800	48.007	22.992	—	—	—	74.799
2	1ST FL.	192.223	48.007	22.992	28.834	28.834	—	292.056
3	2ND FL.	138.609	48.007	22.992	20.791	20.791	—	230.399
4	3RD FL.	138.609	48.007	22.992	20.791	20.791	—	230.399
5	4TH FL.	192.223	48.007	22.992	28.834	28.834	—	292.056
6	5TH FL.	138.609	48.007	22.992	20.791	20.791	—	230.399
7	6TH FL.	138.609	48.007	22.992	20.791	20.791	—	230.399
8	7TH FL.	192.223	48.007	22.992	28.834	28.834	—	292.056
9	8TH FL.	121.188	48.007	33.347	16.457	16.457	—	218.998
10	9TH FL.	138.609	48.007	22.992	20.791	20.791	—	230.399
11	10TH FL.	192.223	48.007	22.992	28.834	28.834	—	292.056
	TOTAL	1586.722	528.077	283.267	235.748	235.748		2613.814
	TOTAL@ 2BLDG.	1586.722 X 2 BLDG 3173.444	528.077 X 2 BLDG 1056.154	283.267 X 2 BLDG 526.534	235.748 X 2 BLDG 471.496	235.748 X 2 BLDG 471.496		2613.814 X 2 BLDG 5227.628

SHEET NO. TYPE - B 4/9

APPROVAL STAMP OF N.M.M.C.

मा कार्यालयाचे बांधकाम परवानगीचा क्रमांक मनपा/ए. ०१८३ /2208 दि. 01/06/2018 मधील अटी शर्तीस अधिन राहून सदर इमारत बांधणे मुदतीस केल्यानुसार नियमानुसारच मंजूर

सहाय्यक संचालक, नगररचना
नवी मुंबई महानगरपालिका

BUILDING NO. - 2 & 4 (TYPE - B)

9. F.B. AREA STATEMENT BLDG - 2 & 4 (TYPE - B)

USE	SIZE	AREA	
FIRST FLOOR			
F.B.1	0.600 X 2.050 X 03 X 01 FL.	3.690	SQM.
F.B.2	0.600 X 2.500 X 02 X 01FL.	3.000	SQM.
SECOND FLOOR			
F.B.1	0.600 X 1.700 X04 X 01 FL.	4.080	SQM.
F.B.2	0.600 X 2.500 X02 X 01 FL.	3.000	SQM.
TYPICAL FLOOR (4TH,7TH,10TH			
F.B.1	0.600 X 2.050 X04 X 03 FL.	14.760	SQM.
F.B.2	0.600 X 2.500 X04 X 03 FL.	18.000	SQM.
5TH FLOOR			
F.B.1	0.600 X 1.700 X 04 X 01FL.	4.080	SQM.
TYPICAL FLOOR (3RD,6TH,9TH			
F.B.1	0.600 X 3.000 X04 X 03 FL.	21.600	SQM.
F.B.2	0.600 X 2.500 X04 X 03 FL.	18.000	SQM.
TYPICAL FLOOR (8TH)			
F.B.1	0.600 X 1.700 X03 X 01 FL.	3.060	SQM.
		93.270	SQM.
	93.270 X 2 BLDG =	186.540	SQM.

8. C.B. AREA STATEMENT BLDG - 2 & 4 (TYPE - B)

USE	SIZE	AREA	
TYPICAL FLOOR (1ST,4TH,7TH,10TH			
C.B.-1	0.600 X 3.000 X 6 X 4 FL.	43.200	SQM.
C.B.-2	0.450 X 1.760 X 4 X 4 FL.	12.816	SQM.
C.B.-3	0.500 X 3.000 X 4 X 4 FL.	24.000	SQM.
TYPICAL FLOOR (2ND,5TH (3RD,6TH,9TH			
C.B.-1	0.600 X 3.000 X 2 X 5 FL.	18.000	SQM.
C.B.-2	0.450 X 3.000 X 4 X 5 FL.	27.000	SQM.
C.B.-3	0.500 X 3.000 X 4 X 5 FL.	30.000	SQM.
8TH FLOOR			
C.B.-1	0.600 X 3.000 X 2 X 1 FL.	3.600	SQM.
C.B.-2	0.450 X 3.000 X 3 X 1 FL.	4.050	SQM.
C.B.-3	0.500 X 3.000 X 3 X 1 FL.	4.500	SQM.
	TOTAL AREA =	167.166	SQM.
	167.166 X 2 BLDG. =	334.332	SQM.

PROJECTED TERRACE AREA STATEMENT BLDG - 2 & 4 (TYPE - B)

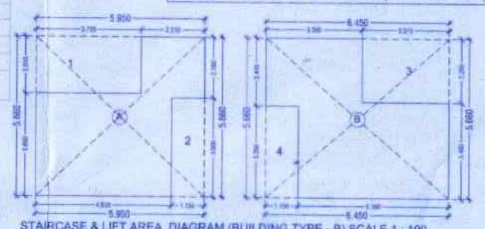
FLOOR	TYPE	SIZE	NO OF TERR.	TOTAL AREA
FIRST FLOOR	T-1	3.00 X 1.50	2 X 1 Floors	9.000 SQ.M
SECOND FLOOR	T-1	2.715 X 1.50	2 X 1 Floors	8.145 SQ.M
4TH,7TH,10TH,	T-1	3.00 X 1.50	4 X 3 Floors	54.000 SQ.M
3RD,6TH,9TH.	T-1	1.915 X 1.50	4 X 3 Floors	34.470 SQ.M
5TH	T-1	2.715 X 1.50	4 X 1 Floors	16.290 SQ.M
8TH FLOOR	T-1	2.715 X 1.50	3 X 1 Floors	12.217 SQ.M
		TOTAL AREA =		134.122 SQ.M
		134.122 X 2 BLDG =		268.244 SQ.M

NATURAL TERRACE AREA STATEMENTBLDG - 2 & 4 (TYPE - B)

FLOOR	TYPE	AREA	NO OF TERR.	TOTAL ARSA
FIRST FLOOR	N.TERRACE	61.486 sqm	1 X 1 Floors	61.486 SQ.M
	N.TERRACE	44.652 sqm	1 X 1 Floors	44.652 SQ.M
2ND,5TH	N.TERRACE	12.688 sqm	4 X 2 Floors	101.504 SQ.M
	N.TERRACE	4.005 sqm	4 X 2 Floors	32.040 SQ.M
8TH FLOOR	N.TERRACE	12.688 sqm	3 X 1 Floors	38.064 SQ.M
	N.TERRACE	4.005 sqm	4 X 1 Floors	16.020 SQ.M
			TOTAL AREA =	293.766 SQ.M
			293.766 X 2 BLDG =	587.532 SQ.M

2.SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	AREA	DISCRIPTION
D	1.000 X 2.300	2.300	T.W FLUSH DOOR
D1	0.900 X 2.300	2.070	T.W PANELLED DOOR
D2	0.750 X 2.300	1.725	ALU.FRAMED SYNTEX DOOR
SW	3.000 X 1.850	5.550	ALU.FRAMED SLIDING WINDOW
SW1	2.500 X 1.850	4.625	ALU.FRAMED SLIDING WINDOW
SW2	2.050 X 1.850	3.792	ALU.FRAMED SLIDING WINDOW
SW3	1.700 X 1.850	3.145	ALU.FRAMED SLIDING WINDOW
W2	1.700 X 1.300	2.210	ALU.FRAMED SLIDING WINDOW
V	0.600 X 0.900	0.540	ALU.FRAMED SLIDING WINDOW



STAIRCASE & LIFT AREA DIAGRAM (BUILDING TYPE - B) SCALE 1 : 100

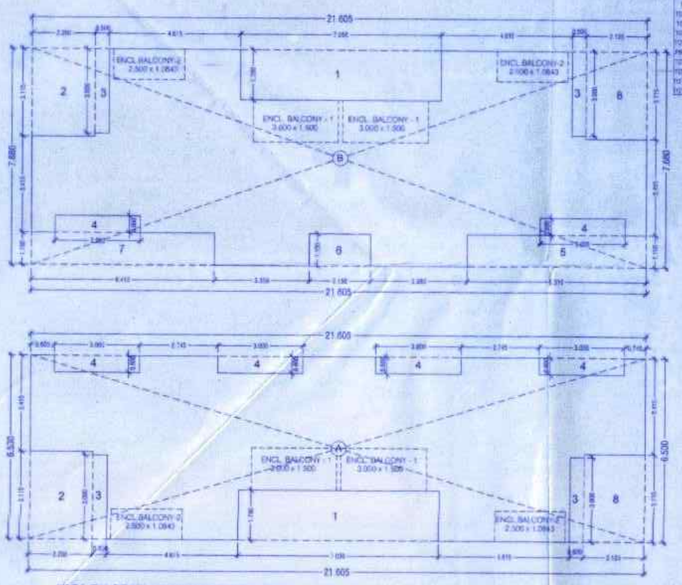
STAIRCASE & LIFT AREA CALCULATION 1ST TO 10TH FLOOR

BLOCK AREA

A]	5.950	X	5.660	X	1	=	33.677 Sqmt.
B]	6.450	X	5.660	X	1	=	36.507
	TOTAL					=	70.184 Sqmt.

DEDUCTIONS

1]	3.720	X	2.010	X	1	=	7.477 Sqmt.
2]	1.150	X	3.500	X	1	=	4.025
3]	3.070	X	2.250	X	1	=	6.908
4]	1.150	X	3.250	X	1	=	3.737
TOTAL DEDUCTIONS						=	22.177 Sqmt.
	70.184 - 22.177					=	48.007 Sqmt.



AREA DIAGRAM (BUILDING TYPE- B)
AREA DIAGRAM (1ST,4TH,7TH,10TH
SCALE 1 : 100

WATER SUPPLY STATEMENT (BLDG. NO.2 &4 TYPE-B)

RESIDENTIAL								
39 FLATS X 5 PERSONS X 200 X 1.5 =							58500	(70%)
TOTAL REQUIRED RESIDENTIAL U/G TANK					58500	X	30% =	35100 (70%)
TOTAL PROPOSED RESIDENTIAL U/G TANK							=	70000 (70%)
TOTAL REQUIRED RESIDENTIAL O / H TANK					58500	X	40% =	23400 (70%)
TOTAL PROPOSED RESIDENTIAL O / H TANK							=	37000 (70%)
COMMERCIAL								
7 SHOP X 3 PERSONS X 45 X 2 =								1890 (70%)
TOTAL REQUIRED COMMERCIAL U/G TANK					1890	X	30% =	1134 (70%)
TOTAL PROPOSED COMMERCIAL U/G TANK							=	1134 (70%)
TOTAL REQUIRED COMMERCIAL O / H TANK					1890	X	40% =	756 (70%)
TOTAL PROPOSED COMMERCIAL O / H TANK							=	1000 (70%)
FIRE FIGHTING								
TOTAL REQD. FIRE FIGHTING U/G TANK							=	200000 (70%)
TOTAL PROP. FIRE FIGHTING U/G TANK							=	200000 (70%)
TOTAL REQD. FIRE FIGHTING O / H TANK							=	50000 (70%)
TOTAL PROP. FIRE FIGHTING O / H TANK							=	50000 (70%)

BUILT UP AREA CALCULATION
(1ST,4TH,7TH.10TH

BLOCK AREA

A]	21.605	X	6.530	X	1	=	141.081 Sqmt.
B]	21.605	X	7.680	X	1	=	165.926 Sqmt.
	TOTAL					=	307.007 Sqmt.

DEDUCTIONS

1]	7.050	X	1.780	X	2	=	25.098 Sqmt.
2]	2.200	X	3.115	X	2	=	13.706
3]	0.500	X	3.000	X	4	=	6.000
4]	3.000	X	0.600	X	8	=	10.800
5]	6.310	X	1.150	X	1	=	7.257
6]	2.150	X	1.150	X	1	=	2.473
7]	6.415	X	1.150	X	1	=	7.377
8]	2.125	X	3.115	X	2	=	13.239
TOTAL DEDUCTIONS						=	85.950 Sqmt.

GROSS AREA

307.007 - 85.950 = 221.057 Sqmt.

PERMISSIBLE BALCONY AREA

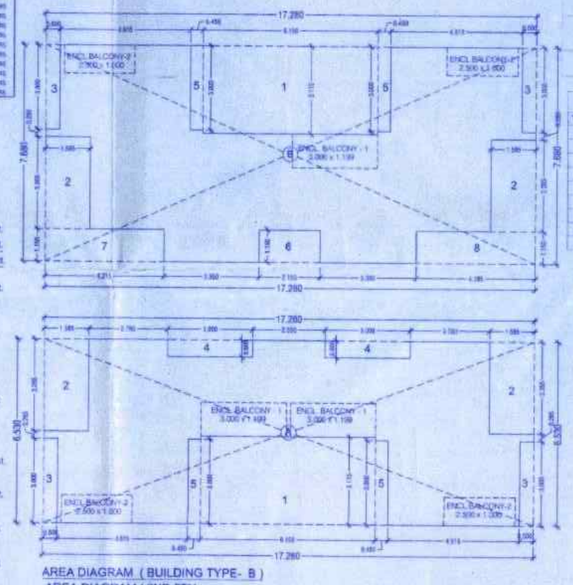
221.057 X 15 / 115 = 28.834 Sqmt.

PROPOSED BALCONY AREA CALCULATION

B1]	3.000	X	1.500	X	4	=	18.000 Sqmt.
B2]	2.500	X	1.0834	X	4	=	10.834
TOTAL PROP. BALC. AREA						=	28.834 Sqmt.

NET BUILT UP AREA

221.057 - 28.834 = 192.223 Sqmt.



AREA DIAGRAM (BUILDING TYPE- B)
AREA DIAGRAM (2ND,5TH
SCALE 1 : 100 (3RD,6TH,9TH

BUILT UP AREA CALCULATION
(2ND,5TH,3RD,6TH,9TH

BLOCK AREA

A]	17.280	X	6.530	X	1	=	112.838 Sqmt.
B]	17.280	X	7.680	X	1	=	132.710 Sqmt.
	TOTAL					=	245.548 Sqmt.

DEDUCTIONS

1]	6.150	X	3.115	X	2	=	38.315 Sqmt.
2]	1.565	X	3.265	X	4	=	20.708
3]	0.500	X	3.000	X	4	=	6.000
4]	3.000	X	0.600	X	2	=	3.600
5]	0.450	X	3.000	X	4	=	5.400
6]	2.150	X	1.150	X	1	=	2.473
7]	4.215	X	1.150	X	1	=	4.847
8]	4.185	X	1.150	X	1	=	4.813
TOTAL DEDUCTIONS						=	86.148 Sqmt.

GROSS AREA

245.548 - 86.148 = 159.400 Sqmt.

PERMISSIBLE BALCONY AREA

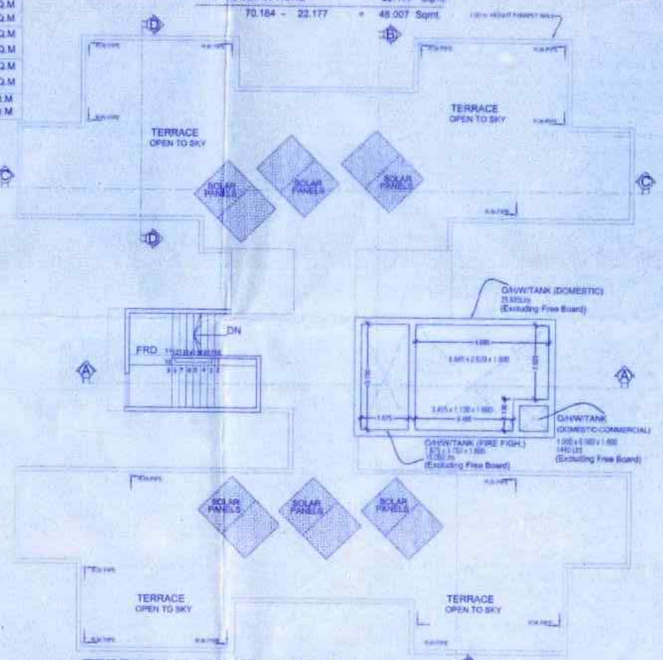
159.400 X 15 / 115 = 20.791 Sqmt.

PROPOSED BALCONY AREA CALCULATION

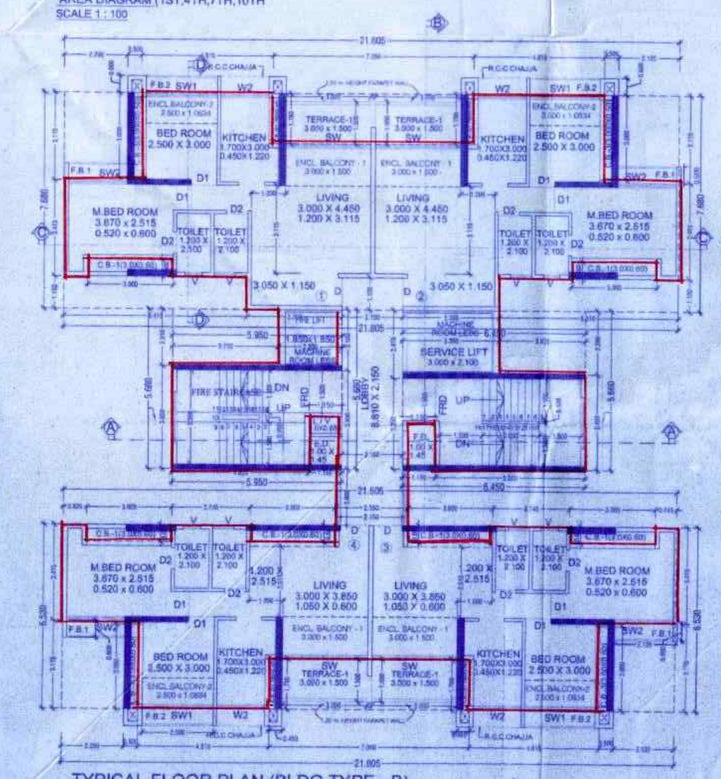
B1]	3.000	X	1.199	X	3	=	10.791 Sqmt.
B2]	2.500	X	1.600	X	4	=	10.000
TOTAL PROP. BALC. AREA						=	20.791 Sqmt.

NET BUILT UP AREA

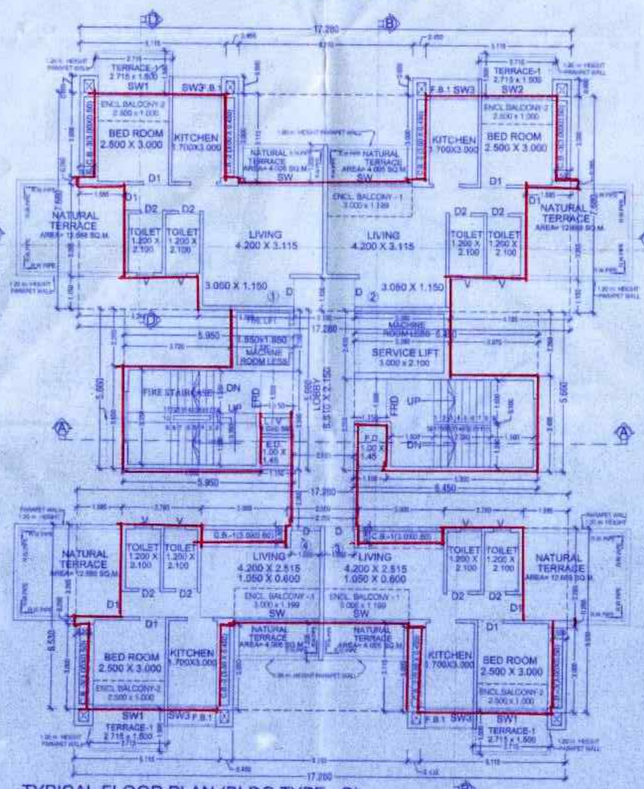
159.400 - 20.791 = 138.609 Sqmt.



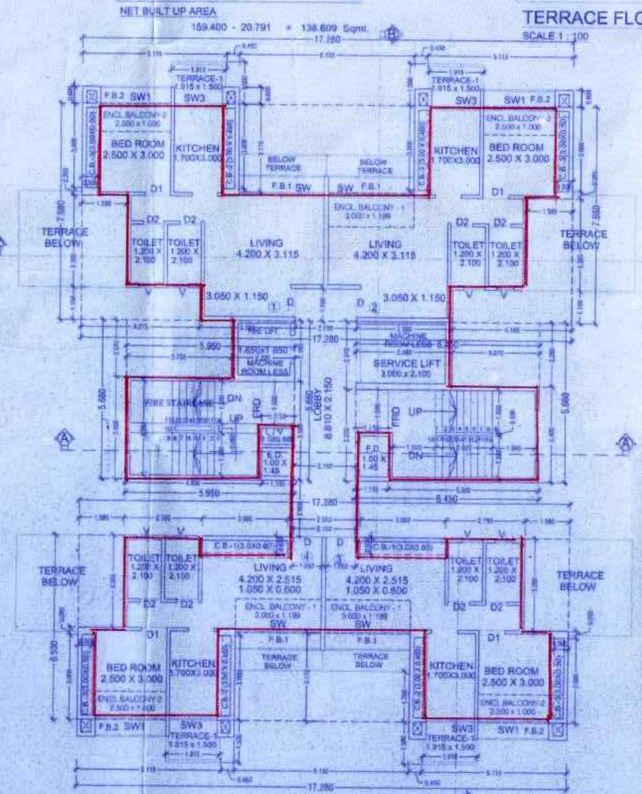
TERRACE FLOOR PLAN (BLDG TYPE - B)
SCALE 1 : 100



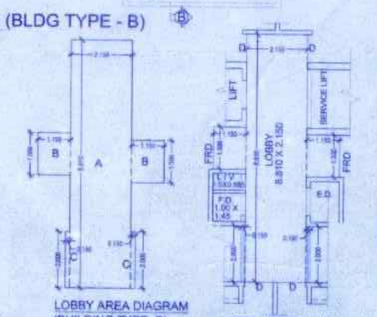
TYPICAL FLOOR PLAN (BLDG TYPE - B)
(4TH,7TH,10TH
SCALE 1 : 100



TYPICAL FLOOR PLAN (BLDG TYPE - B)
(2ND,5TH
SCALE 1 : 100



TYPICAL FLOOR PLAN (BLDG TYPE - B)
(3RD,6TH,9TH
SCALE 1 : 100



LOBBY AREA DIAGRAM
(BUILDING TYPE -B)
SCALE 1 : 100

LOBBY AREA PLAN
(BUILDING TYPE -B)

LOBBY AREA CALCULATION 1ST TO 10TH FLOOR

BLOCK AREA

A]	2.150	X	8.810	X	1	=	18.942 Sqmt.
B]	1.150	X	1.500	X	2	=	3.450
C]	0.150	X	2.000	X	2	=	0.600
TOTAL						=	22.992 Sqmt.

DESCRIPTION OF PROPOSAL & PROPERTY

AMENDED APPROVAL FOR RESIDENTIAL BUILDING ON PLOT NO. - 03 & 04, SECTOR - 3 0 / 3 1, C.B.D. BELAPUR, NAVI MUMBAI

NAME & SIGN OF OWNER. SIGNATURE OF ARCHITECT.

M/s. BHUMIRAJ

For M/s. RAJESH R. C. ARCHITECT
PROPRIETOR

Reg. No.:CA/86/9671
Ar. RAJESH R. C.

NORTH

NAME OF ARCHITECT.

SCALE	1 : 100
DRG. No.	
JOB. No.	
DRN BY	krishna
CHD BY	R.R.C.
DATE	16-01-2018

RAJESH R.C.
1/13, MAHAVIR CENTRE, SECTOR NO. -17, VASHI, NAVI MUMBAI
TEL.-2789 2629/25