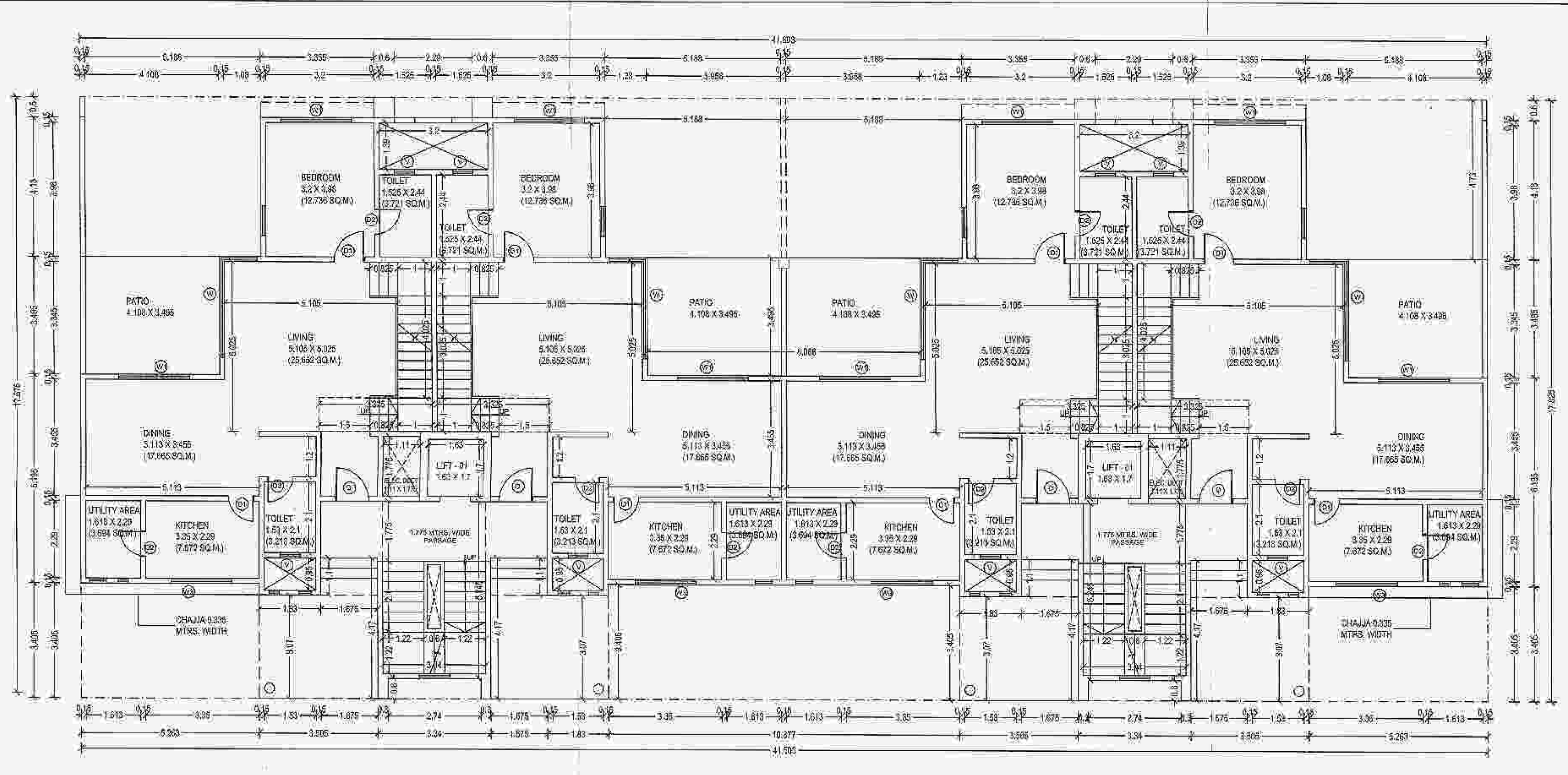
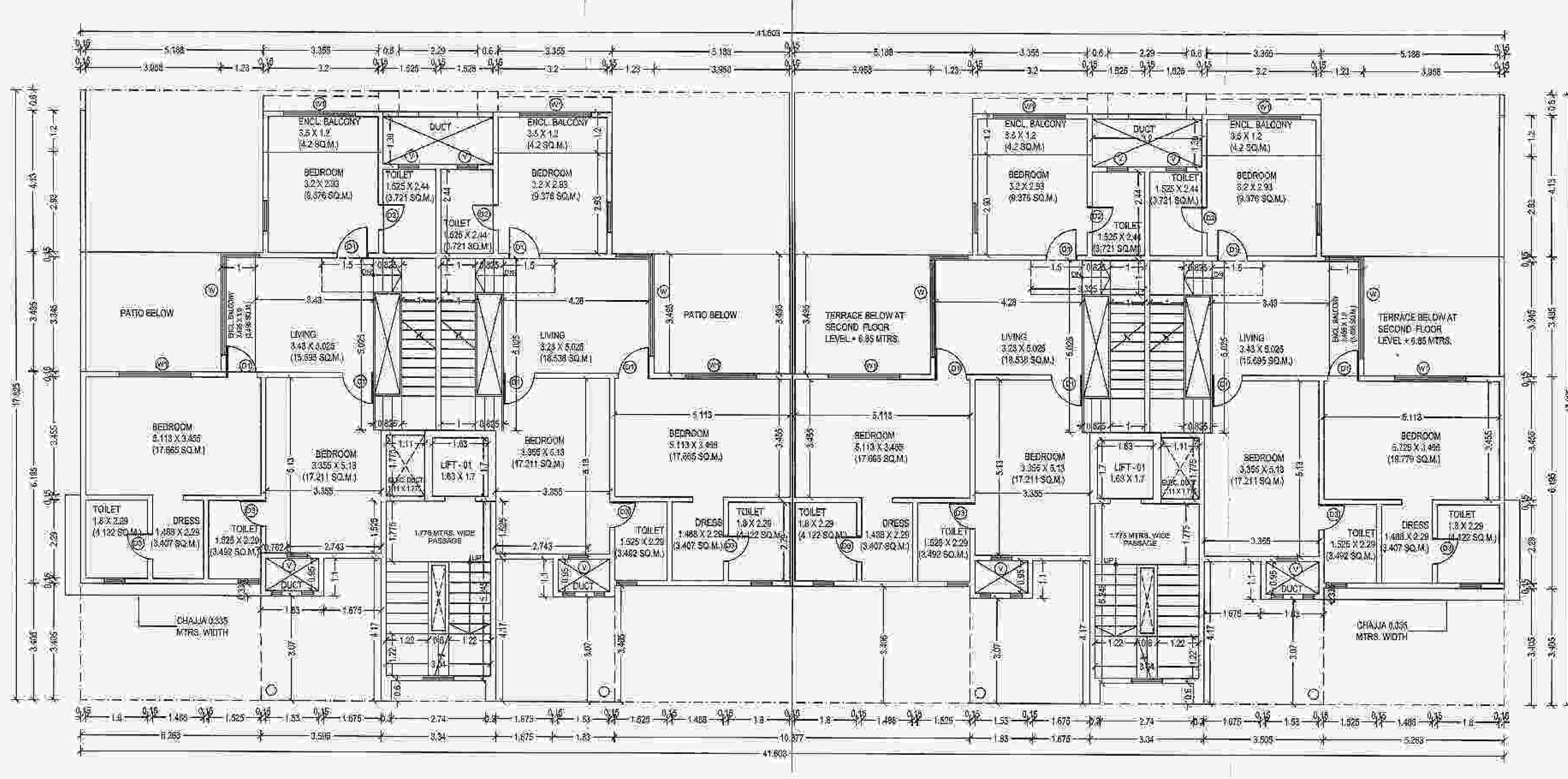
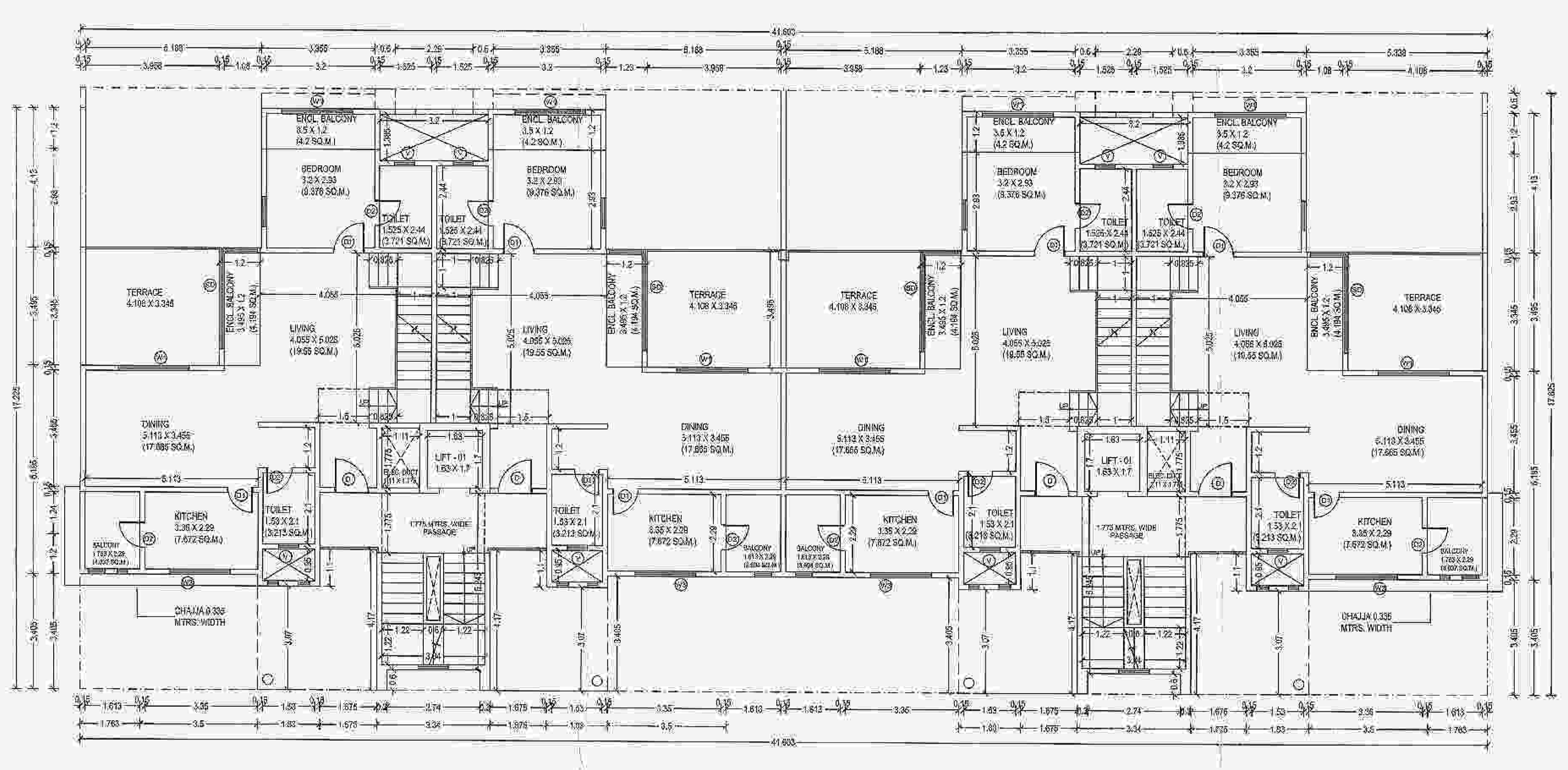


GROUND FLOOR PLAN

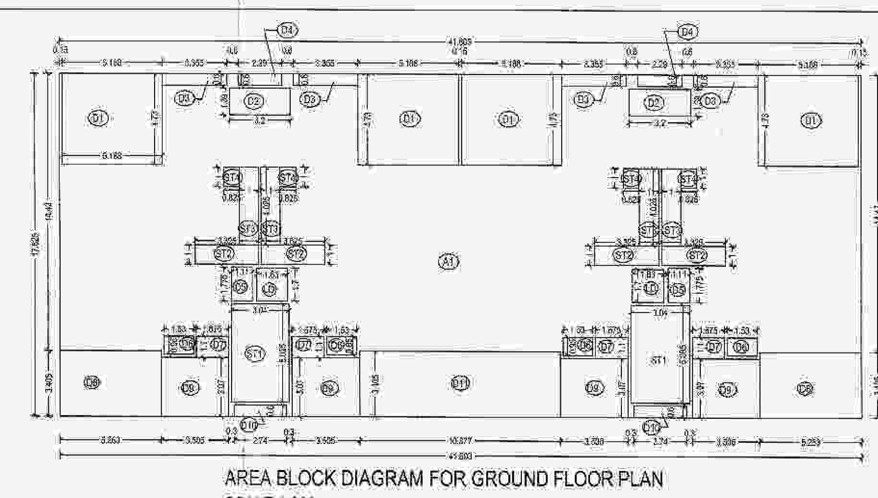


TYPICAL FIRST FLOOR PLAN

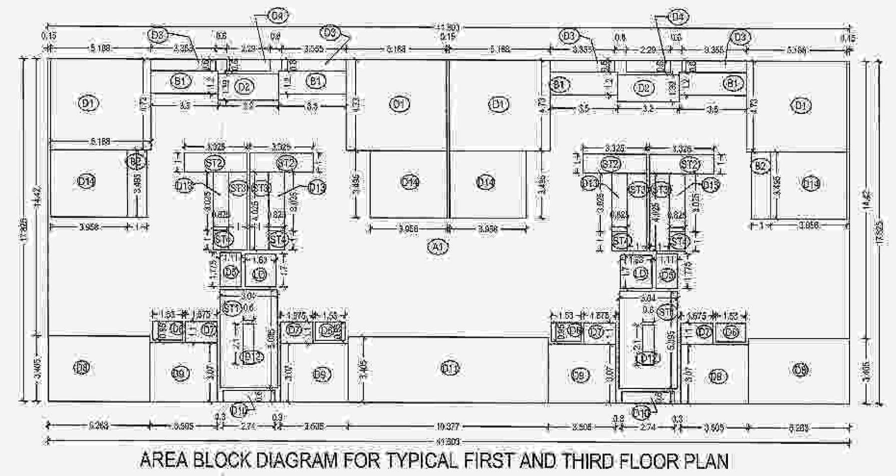
TYPICAL THIRD FLOOR PLAN



SECOND FLOOR PLAN

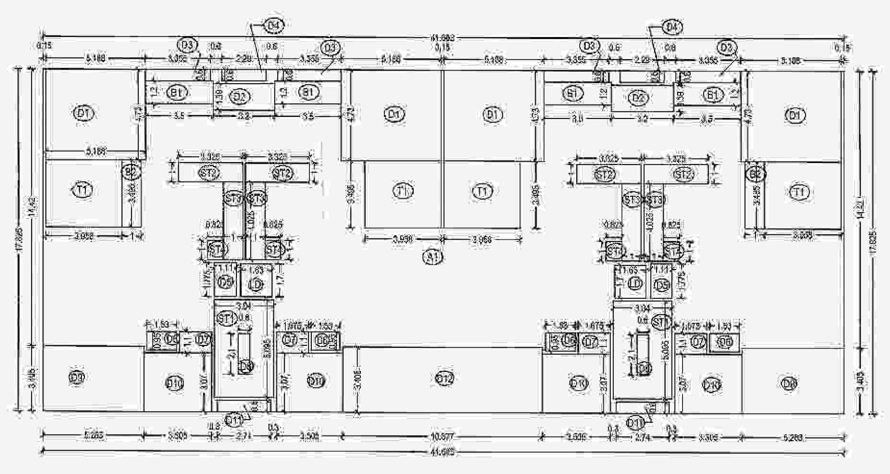


AREA BLOCK DIAGRAM FOR GROUND FLOOR PLAN
SCALE 1:200

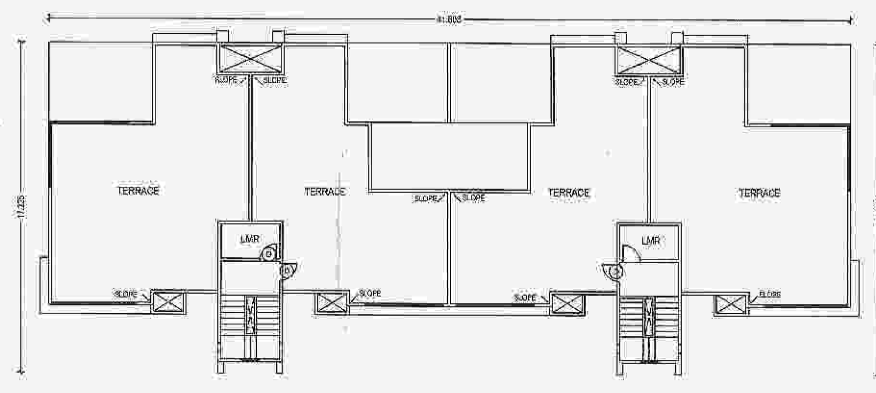


AREA BLOCK DIAGRAM FOR TYPICAL FIRST AND THIRD FLOOR PLAN
SCALE 1:200

FRONT ELEVATION

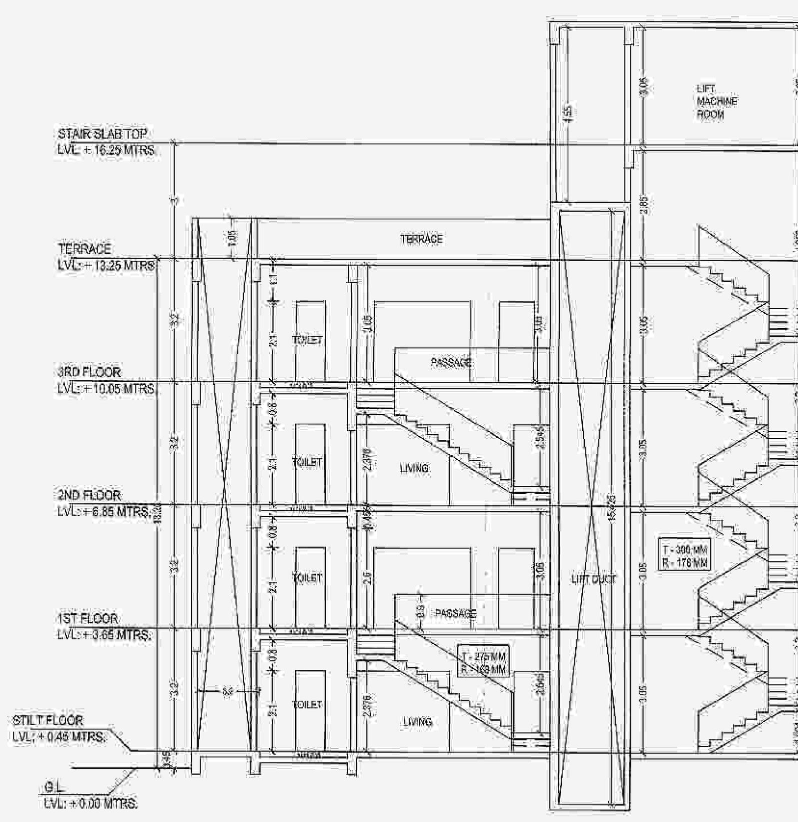


AREA BLOCK DIAGRAM FOR SECOND FLOOR PLAN
SCALE 1:200



TERRACE FLOOR PLAN

AREA CALCULATION FOR GROUND FLOOR									
S.no.	Discription	Type	Number	Dimension Length	Breadth	Altitude	Calculation	Answer	
Addition									
1	A1	Rectangle	1	41.603	17.825		Length X breadth	741.573	
							Total Additional area =	741.573	sq.m
Deductions									
2	D1	Rectangle	4	5.188	4.730		Length X breadth	98.157	
3	D2	Rectangle	2	3.200	1.390		Length X breadth	8.896	
4	D3	Rectangle	4	3.355	0.600		Length X breadth	8.052	
5	D4	Rectangle	2	2.290	0.600		Length X breadth	2.748	
6	D5	Rectangle	2	1.110	1.775		Length X breadth	3.941	
7	D6	Rectangle	4	1.530	0.950		Length X breadth	5.814	
8	D7	Rectangle	4	1.675	1.100		Length X breadth	7.370	
9	D8	Rectangle	2	5.263	3.405		Length X breadth	35.841	
10	D9	Rectangle	4	3.505	3.070		Length X breadth	43.041	
11	D10	Rectangle	2	2.740	0.600		Length X breadth	3.288	
12	D11	Rectangle	1	10.377	3.405		Length X breadth	35.334	
13	ST1	Rectangle	2	3.040	5.095		Length X breadth	30.978	
14	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
15	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
16	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
							Total Deduction area =	316.160	sq.m
A	TOTAL BUILT UP AREA = Additional - Deduction							425.413	sq.m
	NET BUILT UP AREA FOR FSI PURPOSE =							425.413	sq.m
	Area of Staircase								
17	ST1	Rectangle	2	3.040	5.095		Length X breadth	30.978	
18	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
19	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
20	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
B	Total Staircase Area =							63.678	sq.m



SECTION AT A -A'

Checked & Found in order

AREA STATEMENT:		
SR.NO.	DECRIPTION	VALUE IN SQ.M.
	NET B.U.A./ VOLUMN OF	
	GROUND FLOOR	425.413
	FIRST FLOOR	330.765
	SECOND FLOOR	396.719
	THIRD FLOOR	330.765
A	PROPOSED NET B.U.A.	~~1485.662~~ 1483.662
B	TOTAL AREA PROPOSED (RESIDENTIAL)	1485.662 (1483.662)
	PREVIOUS SANCTIONED AREA	1290.978
	ADDITIONAL AREA IN FSI	194.684 (192.684)

SCHEDULE OF DOORS & WINDOWS			
TYPE	SIZE OF OPENING	AREA IN SQ.M.	DESCRIPTION
D	1.0 X 2.1	2.100	FLUSH DOOR
D1	0.9 X 2.1	1.890	FLUSH DOOR
D2	0.75 X 2.1	1.575	FLUSH DOOR
FD	1.0 X 2.1	2.100	FIRE RETARDANT DOOR
SD	2.4 X 2.1	5.040	ALUMINIUM SLIDING DOOR
SD1	2.1 X 2.1	3.780	ALUMINIUM SLIDING DOOR
W	2.4 X 1.5	3.600	FULLY GLAZED ALUMINIUM SLIDING WINDOW
W1	2.4 X 1.2	2.880	FULLY GLAZED ALUMINIUM SLIDING WINDOW
W2	2.1 X 1.2	2.520	FULLY GLAZED ALUMINIUM SLIDING WINDOW
W3	1.8 X 1.2	2.160	FULLY GLAZED ALUMINIUM SLIDING WINDOW
W2	1.2 X 0.9	1.080	FULLY GLAZED ALUMINIUM SLIDING WINDOW
V	0.6 X 0.6	0.360	FULLY GLAZED ALUMINIUM SLIDING WINDOW

HEIGHT OF THE BUILDING: 13.25 MTRS.

1)	WATER SUPPLY REQUIREMENT:			
DOMESTIC IN LITERS			FIRE FIGHTING IN LITERS	
TOTAL REQUIREMENT 2450 LITERS	U/G	O/ H	U/G	O/H
	1350	1350		

2)	SANITORY REQUIREMENT:	
FLOOR	NO. OF WC REQUIRED	NO. OF WC PROVIDED
GROUND, FIRST	8NOS.	16 NOS.
SECOND, THIRD	8NOS.	17 NOS.

3)	PARKING REQUIREMENT:		
	FOUR WHEELER CAR PARKING SPACE		
CARPET IN SQ.M.	NO. OF FLATS	REQUIRED CAR	REQUIRED 2 WHEELER
147.809	8	12	16
TOTAL	8		

5)	LIGHT & VENTILATION STATEMENT			
DESCRIPTION OF USER SPACE	CARPET AREA OF RM. IN SQ.M.	L&V REQUIRED 1/10TH OF CARPET AREA	L&V PROVIDED IN SQ.M.	TYPE OF OPENING USED
LIVING ROOM	25.652	2.565	2.88	W1
DINING	17.665	1.767	2.88	W1
FAMILY ROOM	15.695	1.570	2.88	W1
BED ROOM 01	19.779	1.978	2.88	W1
BED ROOM 02	12.736	1.274	2.52	W2
BED ROOM 03	9.376	0.938	2.52	W2
KITCHEN	7.672	0.767	1.08	W4
TOILET 01	3.733	0.373	0.36	V
TOILET 02	3.213	0.321	0.36	V

6)	GROSS AREA STATEMENT:					
FLOOR	NET B/U AREA IN SQ.M. (A)	PROPOSED BALCONY AREA IN SQ.M. (B)	TOTAL TERRACE AREA IN FSI	STAIRCASE & LIFT AREA C: LIFT	STAIRS	TOTAL BUILT UP IN SQ.M. (A+B+C+)
GROUND	425.413			5.542	63.678	~~489.091~~ 494.633
FIRST	330.765	23.790	0	5.542	61.158	421.255
SECOND	396.719	23.790	55.333	5.542	61.158	487.209
THIRD	330.765	23.790	0	5.542	61.158	421.255
TOTAL	1483.662	71.370	55.333	16.626	247.152	1818.810
OVER ALL GROSS AREA :						1824.352 ~~1818.810~~

AREA CALCULATION FOR SECOND FLOOR									
S.no.	Discription	Type	Number	Dimension Length	Breadth	Altitude	Calculation	Answer	
Addition									
1	A1	Rectangle	1	41.603	17.825		Length X breadth	741.573	
							Total Additional area =	741.573	sq.m
Deductions									
2	D1	Rectangle	4	5.188	4.730		Length X breadth	98.157	
3	D2	Rectangle	2	3.200	1.390		Length X breadth	8.896	
4	D3	Rectangle	4	3.355	0.600		Length X breadth	8.052	
5	D4	Rectangle	2	2.290	0.600		Length X breadth	2.748	
6	D5	Rectangle	2	1.110	1.775		Length X breadth	3.941	
7	D6	Rectangle	4	1.530	0.950		Length X breadth	5.814	
8	D7	Rectangle	4	1.675	1.100		Length X breadth	7.370	
9	D8	Rectangle	2	5.263	3.405		Length X breadth	35.841	
10	D9	Rectangle	4	3.505	3.070		Length X breadth	43.041	
11	D10	Rectangle	2	2.740	0.600		Length X breadth	3.288	
12	D11	Rectangle	1	10.377	3.405		Length X breadth	35.334	
13	D12	Rectangle	2	0.600	2.100		Length X breadth	2.520	
14	LD	Rectangle	2	1.630	1.700		Length X breadth	5.542	
15	B1	Rectangle	4	3.500	1.200		Length X breadth	16.800	
16	B2	Rectangle	2	3.495	1.000		Length X breadth	6.990	
19	ST1	Rectangle	2	3.040	5.095		(Length X breadth) - D12	28.458	
20	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
21	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
22	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
							Total Deduction area =	344.854	sq.m
A	TOTAL BUILT UP AREA = Additional - Deduction							396.719	sq.m
	NET BUILT UP AREA FOR FSI PURPOSE =							396.719	sq.m
	Permissible Balcony Area = 15% of Built Up Area =							59.508	sq.m
	Total Enclosed Balcony Area =								
17	B1	Rectangle	4	3.500	1.200		Length X breadth	16.800	
18	B2	Rectangle	2	3.495	1.000		Length X breadth	6.990	
B	Total Enclosed Balcony Area =							23.790	sq.m
C	Total Proposed Balcony Area = C =							23.790	sq.m
	Area of Staircase								
19	ST1	Rectangle	2	3.040	5.095		(Length X breadth) - D8	28.458	
20	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
21	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
22	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
D	Total Staircase Area =							61.158	sq.m
	Area of Lift								
23	LD	Rectangle	2	1.630	1.700		Length X Breadth	5.542	
E	Total Lift Area =							5.542	sq.m
	Area of Terrace								
24	T1	Rectangle	4	3.958	3.495		Length X breadth	55.333	
F	Total Terrace Area =							55.333	sq.m

AREA CALCULATION FOR TYPICAL FIRST TO THIRD FLOOR									
S.no.	Discription	Type	Number	Dimension Length	Breadth	Altitude	Calculation	Answer	
Addition									
1	A1	Rectangle	1	41.603	17.825		Length X breadth	741.573	
							Total Additional area =	741.573	sq.m
Deductions									
2	D1	Rectangle	4	5.188	4.730		Length X breadth	98.157	
3	D2	Rectangle	2	3.200	1.390		Length X breadth	8.896	
4	D3	Rectangle	4	3.355	0.600		Length X breadth	8.052	
5	D4	Rectangle	2	2.290	0.600		Length X breadth	2.748	
6	D5	Rectangle	2	1.110	1.775		Length X breadth	3.941	
7	D6	Rectangle	4	1.530	0.950		Length X breadth	5.814	
8	D7	Rectangle	4	1.675	1.100		Length X breadth	7.370	
9	D8	Rectangle	2	5.263	3.405		Length X breadth	35.841	
10	D9	Rectangle	4	3.505	3.070		Length X breadth	43.041	
11	D10	Rectangle	2	2.740	0.600		Length X breadth	3.288	
12	D11	Rectangle	1	10.377	3.405		Length X breadth	35.334	
13	D12	Rectangle	2	0.600	2.100		Length X breadth	2.520	
14	D13	Rectangle	4	0.825	3.025		Length X breadth	9.983	
15	D14	Rectangle	4	3.958	3.495		Length X breadth	55.333	
16	LD	Rectangle	2	1.630	1.700		Length X breadth	5.542	
17	B1	Rectangle	4	3.500	1.200		Length X breadth	16.800	
18	B2	Rectangle	2	3.495	1.000		Length X breadth	6.990	
19	ST1	Rectangle	2	3.040	5.095		(Length X breadth) - D8	28.458	
20	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
21	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
22	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
							Total Deduction area =	410.808	sq.m
A	TOTAL BUILT UP AREA = Additional - Deduction							330.765	sq.m
	NET BUILT UP AREA FOR FSI PURPOSE =							330.765	sq.m
	Permissible Balcony Area = 15% of Built Up Area =							49.615	sq.m
	Total Enclosed Balcony Area =								
23	B1	Rectangle	4	3.500	1.200		Length X breadth	16.800	
24	B2	Rectangle	2	3.495	1.000		Length X breadth	6.990	
B	Total Enclosed Balcony Area =							23.790	sq.m
C	Total Proposed Balcony Area = C =							23.790	sq.m
	Area of Staircase								
25	ST1	Rectangle	2	3.040	5.095		(Length X breadth) - D8	28.458	
26	ST2	Rectangle	4	3.325	1.000		Length X breadth	13.300	
27	ST3	Rectangle	4	4.025	1.000		Length X breadth	16.100	
28	ST4	Rectangle	4	0.825	1.000		Length X breadth	3.300	
D	Total Staircase Area =							61.158	sq.m
	Area of Lift								
29	LD	Rectangle	2	1.630	1.700		Length X Breadth	5.542	
E	Total Lift Area =							5.542	sq.m

27.1.13

Duplex Homes (G+3)	Net B/up	Gross B/up
1 BLDG.	1483.662	1824.352
8 BLDG. →	x 8	x 8
Total.	11869.296	14594.816. m²

AS-BUILT DRAWING 14

PROJECT TITLE:

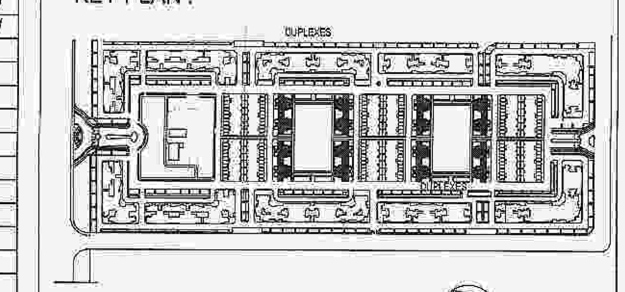
BLOOMDALE
BY: MAHINDRA LIFESPACES

LOCATION:
SITUATED AT MIHAN, AT MOUZA - KHAPRI (RLY) KHASARA NO. 17(PART), 18(PART), 19(PART), 26(PART), 27(PART), 28, 29 (PART), 30 (PART), 31 (PART), 35 (PART), 36 (PART), 39 (PART), HINGNA P.S., KHAPRI POST OFFICE, NAGPUR DISTRICT.

APPROVAL STAMP

AS BUILT DRAWING
Approved, Subject To Conditions Mentioned In This Office Letter No. MADC/MIHA/BP/.65/238
Dated 31/05/2011
Additional Chief Planner
Maharashtra Airport Development Co. Ltd.

KEY PLAN :



NORTH

NO.	DATE	REVISION

DRAWING TITLE :
AS-BUILT DRAWING
BUILDING TYPE - DUPLEX HOMES
FLOOR PLANS

SCALE - 1:100 | DATE: 02 - 11 - 2011

NORTH | DRAWING NO: SB - PL - DH - 01

CLIENT:
MAHINDRA BEBANCO DEVELOPERS LIMITED
MAHINDRA TOWERS, 6TH FLOOR, WORLI, MUMBAI - 400 018

CLIENT'S SIGNATURE

ARCHITECT:
PARAG KOTWAL
287,"GUNJAR", 1ST FLOOR, W.H.C. ROAD, LAXMI NAGAR, NAGPUR - 22.

ARCHITECT'S SIGNATURE