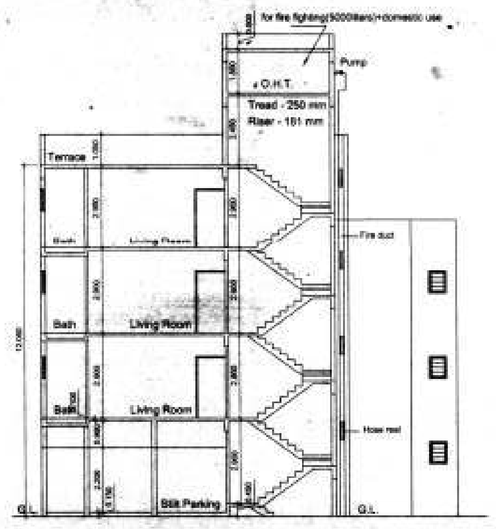
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

ELEVATION

BUILDING - 5 SCALE 1:100



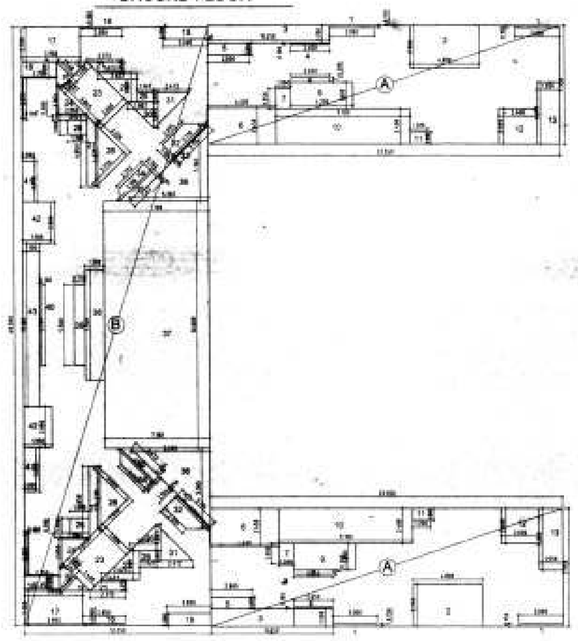
SECTION C-C

BUILDING - 5 SCALE 1:100

AREA DIAGRAM & AREA CALCULATIONS

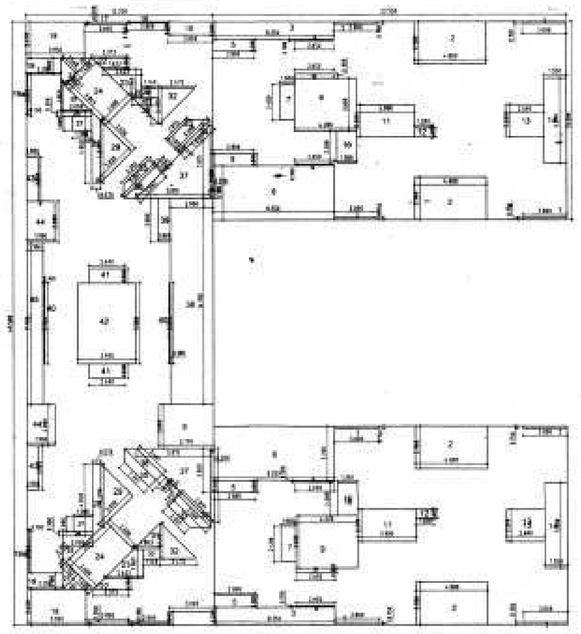
BUILDING - 5 SCALE 1 : 200

GROUND FLOOR



BLOCKA	23.55	X	7.95	X	2	=	374.445	SQM
BLOCKB	12.25	X	40.5	X	1	=	496.125	SQM
							870.57	
1	3	X	0.15	X	4	=	1.8	SQM
2	4.6	X	2.9	X	2	=	27.84	SQM
3	8.25	X	1.2	X	2	=	19.8	SQM
4	2.65	X	0.1	X	2	=	0.53	SQM
5	2.8	X	0.8	X	2	=	4.48	SQM
6	4.6	X	2.45	X	2	=	22.54	SQM
7	1	X	1.35	X	2	=	2.7	SQM
8	2.65	X	0.3	X	2	=	1.59	SQM
9	4.2	X	1.8	X	2	=	15.12	SQM
10	9.1	X	2.4	X	2	=	43.68	SQM
11	1.2	X	0.8	X	2	=	1.92	SQM
12	2.8	X	2.4	X	2	=	12.48	SQM
13	1.55	X	4.2	X	2	=	13.02	SQM
14	3	X	0.9	X	2	=	5.4	SQM
15	2.85	X	0.1	X	2	=	0.57	SQM
16	3.95	X	2.35	X	2	=	18.565	SQM
17	2.35	X	1.1	X	2	=	5.17	SQM
18	0.1	X	2.85	X	2	=	0.57	SQM
19	1.468	X	1.468	X	1	=	2.155024	SQM
19a	(0.337+1.468) X 0.5 X 1.132			X	2	=	2.043	SQM
20	(1.625+2.373) X 0.5 X 0.75			X	2	=	2.998	SQM
21	(0.665+2.623) X 0.5 X 1.969			X	2	=	6.474	SQM
22	2.8	X	3.845	X	2	=	19.994	SQM
23	2.05	X	2.05	X	1	=	4.2025	SQM
24	2.05	X	0.3	X	2	=	1.23	SQM
25	1.3	X	1	X	2	=	2.6	SQM
26	(4.279+4.85) X 0.5 X 0.57			X	2	=	5.2035	SQM
27	3.026	X	3.026	X	1	=	9.156676	SQM
28	1.549	X	0.669	X	2	=	1.537362	SQM
29	1.803	X	1.803	X	1	=	3.250809	SQM
30	2.472	X	2.472	X	1	=	6.110784	SQM
31	(2.055+3.210) X 0.5 X 1.154			X	2	=	6.075	SQM
32	(3.210+3.114) X 0.5 X 0.098			X	2	=	0.607	SQM
33	(2.392+3.158) X 0.5 X 0.784			X	2	=	2.1288	SQM
34	(2.873+3.158) X 0.5 X 0.484			X	2	=	2.922	SQM
35	5.365	X	5.365	X	1	=	28.78323	SQM
36	7.1	X	16.8	X	1	=	119.28	SQM
37	1.3	X	7.5	X	1	=	9.75	SQM
38	0.75	X	5.5	X	1	=	4.125	SQM
39	0.1	X	5.5	X	1	=	0.55	SQM
40	0.8	X	3	X	2	=	4.8	SQM
41	1.9	X	2.8	X	2	=	10.64	SQM
42	1.1	X	11.1	X	1	=	12.21	SQM
							466.4985	
	870.57	-	466.4985			=	404.0715	sqm

TYPICAL FLOOR



BLOCKA	23.55	X	13.2	X	2	=	621.72	SQM
BLOCKB	12.25	X	40.5	X	1	=	496.125	SQM
							1117.845	
1	3	X	0.15	X	8	=	3.6	SQM
2	4.6	X	2.9	X	4	=	55.68	SQM
3	8.25	X	1.2	X	2	=	19.8	SQM
4	2.65	X	0.1	X	4	=	1.06	SQM
5	2.8	X	0.8	X	4	=	8.96	SQM
6	8.25	X	3.7	X	2	=	61.09	SQM
7	1	X	2.4	X	2	=	4.8	SQM
8	2.65	X	0.3	X	2	=	1.59	SQM
9	4.2	X	3.6	X	2	=	30.24	SQM
10	1.35	X	2.2	X	2	=	5.94	SQM
11	3.9	X	2.2	X	2	=	17.16	SQM
12	1.2	X	0.6	X	2	=	1.44	SQM
13	2.6	X	2.2	X	2	=	11.44	SQM
14	1.55	X	5.8	X	2	=	17.98	SQM
15	3	X	0.9	X	2	=	5.4	SQM
16	2.8	X	0.1	X	2	=	0.56	SQM
17	2.85	X	0.2	X	2	=	1.14	SQM
18	3.95	X	2.45	X	2	=	19.355	SQM
19	2.35	X	1.1	X	2	=	5.17	SQM
19a	0.1	X	2.85	X	2	=	0.57	SQM
20	1.468	X	1.468	X	1	=	2.155024	SQM
21	(0.337+1.468) X 0.5 X 1.132			X	2	=	2.043	SQM
22	(1.625+2.373) X 0.5 X 0.75			X	2	=	2.998	SQM
23	(0.665+2.623) X 0.5 X 1.969			X	2	=	6.474	SQM
24	2.8	X	3.845	X	2	=	19.994	SQM
25	2.05	X	2.05	X	1	=	4.2025	SQM
26	2.05	X	0.3	X	2	=	1.23	SQM
27	1.3	X	1	X	2	=	2.6	SQM
28	(4.279+4.85) X 0.5 X 0.57			X	2	=	5.2035	SQM
29	3.026	X	3.026	X	1	=	9.156676	SQM
30	1.549	X	0.669	X	2	=	1.537362	SQM
31	1.803	X	1.803	X	1	=	3.250809	SQM
32	2.472	X	2.472	X	1	=	6.110784	SQM
33	(2.055+3.068) X 0.5 X 1.013			X	2	=	5.1896	SQM
34	(2.831+3.068) X 0.5 X 0.237			X	2	=	1.398	SQM
35	(2.392+3.051) X 0.5 X 0.659			X	2	=	3.387	SQM
36	(2.461+3.051) X 0.5 X 0.591			X	2	=	3.2576	SQM
37	5.015	X	5.015	X	1	=	25.15023	SQM
37a	0.2	X	3	X	2	=	1.2	SQM
38	2.9	X	14.1	X	1	=	40.89	SQM
39	0.8	X	3	X	1	=	2.4	SQM
40	0.1	X	5.5	X	2	=	1.1	SQM
41	2.4	X	1	X	2	=	4.8	SQM
42	3.9	X	5.5	X	1	=	21.45	SQM
43	0.8	X	3	X	2	=	4.8	SQM
44	1.9	X	2.8	X	2	=	10.64	SQM
45	1.1	X	11.1	X	1	=	12.21	SQM
46	3.7	X	3	X	1	=	11.1	SQM
							489.0631	
	1117.845	-	489.0631			=	628.7819	sqm

BALCONY AREA CALCULATIONS (BLDG.5)

BALCONY AREA CALCULATIONS

= 8B1 + 4B2 + 4B3 + 4B4 + 4B5 + 2B6

= 8(3.15) + 4(4.80) + 4(5.95) + 4(6.10) + 4(3.00) + 2(5.80)

= 25.20 + 19.2 + 23.80 + 24.40 + 12.00 + 11.60

= 116.20 RM

BALCONY AREA STATEMENT (BLDG.5)

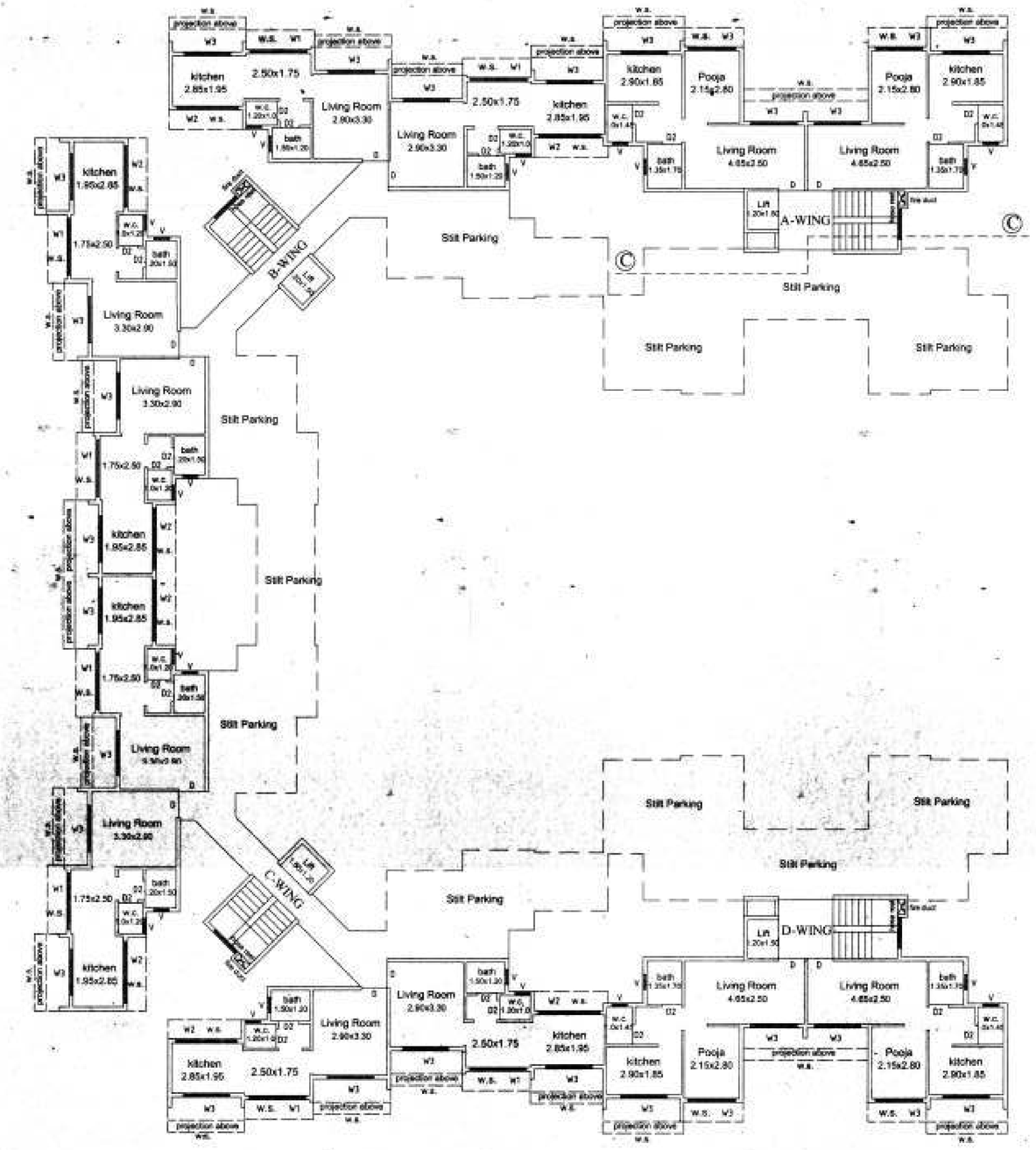
FLOOR	PERIMETER (RM)	PERMISSI. BAL (RM) (1/3rd PERIMETER)	PROVIDED BAL (RM)
GROUND	------	------	------
FIRST	364.7505	121.5835	116.200
SECOND	364.7505	121.5835	116.200
THIRD	364.7505	121.5835	116.200

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	DESCRIPTION
D	1.00X2.10	T.W. FRAMED PANNELLED DOOR
D1	0.90X2.10	T.W. FRAMED PANNELLED DOOR
D2	0.75X2.10	SINTEX DOOR
FW1	1.80X2.10	FRENCH WINDOW
W	1.20X1.20	ALUMINIUM SLIDDING WINDOW
W1	2.20X1.20	ALUMINIUM SLIDDING WINDOW
W2	2.40X1.20	ALUMINIUM SLIDDING WINDOW
W3	2.55X1.20	ALUMINIUM SLIDDING WINDOW
W3	1.80X1.20	ALUMINIUM SLIDDING WINDOW
V	0.600X0.90	LOUVERED GLAZED WINDOW

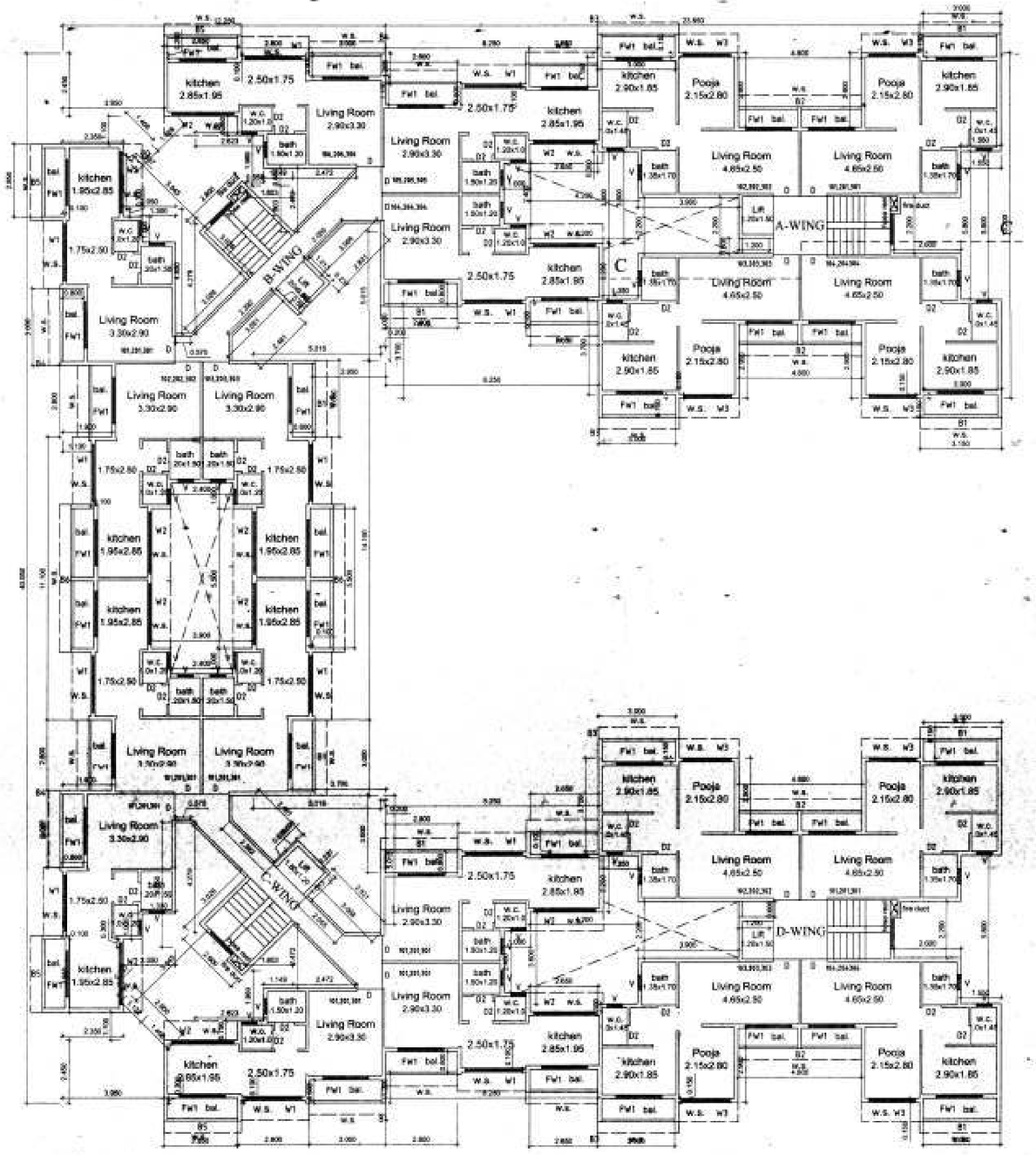
AREA STATEMENT (BLDG.5)

FLOOR	B.U.A. SQM
GROUND	404.0715
FIRST	628.7819
SECOND	628.7819
THIRD	628.7819
TOTAL	2261.4172



GROUND FLOOR PLAN

BUILDING - 5 SCALE 1:100



TYPICAL FIRST,SECOND & THIRD FLOOR PLAN

BUILDING - 5 SCALE 1:100

ARCHITECT	OWNER

PROPOSED RESIDENTIAL BUILDING
ON S.NO.54/1 to 5,55/3,55/4
AT VILLAGE UMBROLI,
TAL. PANVEL
DIST. RAIGAD,

VASTUKALP

ARCHITECT
R.C.C. CONSULTANT
APPROVED VALUER
LAND & PROJECT CONSULTANT

Head Office : Shiv Complex, shop No. 1,8 Near Panvel Municipal Council Panvel. 410206 Phone/Fax : 022-27459651

Branch Office : Sai Aakrosh, Shop No. 3 Near Alibag Municipal Council Belgi Naka, Alibag. Phone/Fax : 02141-225556

SCALE		DRAWN BY	
DATE		DWG. NO.	
CHK. BY		DWG. NO.	
REVISION			

N