DELETE Section 503.3 of the International Building Code 2000 and insert Section 506.4 (Note 506.1 thru .3 already adopted and shown for clarity):

SECTION 506.0 AREA MODIFICATIONS

506.1 General: The provisions of this section shall modify the area limitations of Table 503 as herein specified.

506.2 Street frontage increase: Where a building or structure has more than 25 percent of the building perimeter fronting on a street or other unoccupied space, the area limitations specified in Table 503 shall be increased 2 percent for each 1 percent of such excess frontage. The unoccupied space shall be on the same lot or dedicated for public use, shall not be less than 30 feet (9144 mm) in width and shall have access from a street by a posted fire lane not less than 18 feet (5486 mm) in width.

506.3 Automatic sprinkler system: Where a building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1, the area limitations specified in Table 503 shall be increased 200 percent for one- and two-story buildings and 100 percent for buildings more than two stories in height.

Exception:

1. The automatic sprinkler system increase shall not apply to buildings with an occupancy in Use Group H-1.
2. The automatic sprinkler system increase shall not apply to any fire area with an occupancy in Use Group H-2 or H-3.

506.4 Multistory buildings: The area limitations for buildings two stories in height shall be the same as the area limitations provided in Table 503 for one-story buildings. In buildings over two stories in height, the area limitations of Table 503 for one-story buildings shall be reduced as specified in Table 506.4.

Table 506.4
REDUCTION OF AREA LIMITATIONS

Number of stories	Type of construction		
	1A	1B	2A, 2B, 3A, 3B, 4, 5A, 5B
1	None	None	None
2	None	None	None
3	None	5%	20%
4	None	10%	20%
5	None	15%	30%
6	None	20%	40%
7	None	25%	50%
8	None	30%	60%
9	None	35%	70%
10	None	40%	80%

USE GROUP R-2
TYPE1B CONSTRUCTION (BOCA 2A)

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	9	22,800	57,000	68,400	102,600
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	57,000	68,400	102,600
2 Story	BOCA 1999	9	22,800	114,000	136,800	205,200
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	114,000	136,800	205,200
3 Story	BOCA 1999	9	22,800	167,580	133,380	235,980
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
4 Story	BOCA 1999	9	22,800	218,880	173,280	310,080
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
5 Story	BOCA 1999	9	22,800	267,900	210,900	381,900
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
6 Story	BOCA 1999	9	22,800	314,640	246,240	451,440
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400

7 Story	BOCA 1999	9	22,800	359,100	279,300	518,700
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
8 Story	BOCA 1999	9	22,800	401,280	310,080	583,680
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
9 Story	BOCA 1999	9	22,800	441,180	338,580	646,380
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	171,000	136,800	239,400
10 Story	BOCA 1999	9	22,800	NP	364,800	706,800
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	NP	136,800	239,400
11 Story	BOCA 1999	9	22,800	NP	NP	NP
	IBC 2000	11	UL	UL	UL	UL
	NH	9	22,800	NP	NP	NP
12 Story	BOCA 1999	9	22,800	NP	NP	NP
	IBC 2000	11	UL	NP	UL	UL
	NH	9	22,800	NP	NP	NP

USE GROUP R-2
TYPE 2A CONSTRUCTION (BOCA 2B)

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	4	15,000	37,500	45,000	67,500
	IBC 2000	4	24,000	42,000	96,000	114,000
	NH	4	15,000	37,500	45,000	67,500
2 Story	BOCA 1999	4	15,000	75,000	90,000	135,000
	IBC 2000	4	24,000	84,000	144,000	180,000
	NH	4	15,000	75,000	90,000	135,000
3 Story	BOCA 1999	4	15,000	103,500	81,000	148,500
	IBC 2000	4	24,000	126,000	216,000	270,000
	NH	4	15,000	112,500	90,000	157,500
4 Story	BOCA 1999	4	15,000	138,000	108,000	198,000
	IBC 2000	4	24,000	126,000	216,000	270,000
	NH	4	15,000	112,500	90,000	157,500
5 Story	BOCA 1999	4	15,000	NP	127,500	240,000
	IBC 2000	4	24,000	NP	216,000	270,000
	NH	4	15,000	NP	90,000	157,500

USE GROUP R-2
TYPE 2B CONSTRUCTION (BOCA 2C)

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	3	9,600	24,000	28,800	43,200
	IBC 2000	4	16,000	28,000	64,000	76,000
	NH	3	9,600	24,000	28,800	43,200
2 Story	BOCA 1999	3	9,600	48,000	57,600	86,400
	IBC 2000	4	16,000	56,000	96,000	120,000
	NH	3	9,600	48,000	57,600	86,400
3 Story	BOCA 1999	3	9,600	66,240	51,840	95,040
	IBC 2000	4	16,000	84,000	144,000	180,000
	NH	3	9,600	72,000	57,600	100,800
4 Story	BOCA 1999	3	9,600	NP	69,120	126,720
	IBC 2000	4	16,000	84,000	144,000	180,000
	NH	3	9,600	NP	57,600	100,800
5 Story	BOCA 1999	3	9,600	NP	NP	NP
	IBC 2000	4	16,000	NP	144,000	180,000
	NH	3	9,600	NP	NP	NP

USE GROUP R-2
TYPE 3A CONSTRUCTION

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	4	13,200	33,000	39,600	59,400
	IBC 2000	4	24,000	42,000	96,000	114,000
	NH	4	13,200	33,000	39,600	59,400
2 Story	BOCA 1999	4	13,200	66,000	79,200	118,800
	IBC 2000	4	24,000	84,000	144,000	180,000
	NH	4	13,200	66,000	79,200	118,800
3 Story	BOCA 1999	4	13,200	91,080	71,280	130,680
	IBC 2000	4	24,000	126,000	216,000	270,000
	NH	4	13,200	99,000	79,200	138,600
4 Story	BOCA 1999	4	13,200	121,440	95,040	174,240
	IBC 2000	4	24,000	126,000	216,000	270,000
	NH	4	13,200	99,000	79,200	138,600
5 Story	BOCA 1999	4	13,200	NP	112,200	211,200
	IBC 2000	4	24,000	NP	216,000	270,000
	NH	4	13,200	NP	79,200	138,600

USE GROUP R-2
TYPE 3B CONSTRUCTION

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	3	9,600	24,000	28,800	43,200
	IBC 2000	4	16,000	28,000	64,000	76,000
	NH	3	9,600	24,000	28,800	43,200
2 Story	BOCA 1999	3	9,600	48,000	57,600	86,400
	IBC 2000	4	16,000	56,000	96,000	120,000
	NH	3	9,600	48,000	57,600	86,400
3 Story	BOCA 1999	3	9,600	66,240	51,840	95,040
	IBC 2000	4	16,000	84,000	144,000	180,000
	NH	3	9,600	72,000	57,600	100,800
4 Story	BOCA 1999	3	9,600	NP	69,120	126,720
	IBC 2000	4	16,000	84,000	144,000	180,000
	NH	3	9,600	NP	57,600	100,800
5 Story	BOCA 1999	3	9,600	NP	NP	NP
	IBC 2000	4	16,000	NP	144,000	180,000
	NH	3	9,600	NP	NP	NP

USE GROUP R-2
TYPE 4 CONSTRUCTION

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	4	14,400	36,000	43,200	64,800
	IBC 2000	4	20,500	35,875	82,000	97,375
	NH	4	14,400	36,000	43,200	64,800
2 Story	BOCA 1999	4	14,400	72,000	86,400	129,600
	IBC 2000	4	20,500	71,750	123,000	153,750
	NH	4	14,400	72,000	86,400	129,600
3 Story	BOCA 1999	4	14,400	99,360	77,760	142,560
	IBC 2000	4	20,500	107,625	184,500	230,625
	NH	4	14,400	108,000	86,400	151,200
4 Story	BOCA 1999	4	14,400	132,480	103,680	190,080
	IBC 2000	4	20,500	107,625	184,500	230,625
	NH	4	14,400	108,000	86,400	151,200
5 Story	BOCA 1999	4	14,400	NP	122,400	230,400
	IBC 2000	4	20,500	NP	184,500	230,625
	NH	4	14,400	NP	86,400	151,200

USE GROUP R-2
TYPE 5A CONSTRUCTION

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	3	10,200	25,500	30,600	45,900
	IBC 2000	3	12,000	21,000	48,000	57,000
	NH	3	10,200	25,500	30,600	45,900
2 Story	BOCA 1999	3	10,200	51,000	61,200	91,800
	IBC 2000	3	12,000	42,000	72,000	90,000
	NH	3	10,200	51,000	61,200	91,800
3 Story	BOCA 1999	3	10,200	70,380	55,080	100,980
	IBC 2000	3	12,000	63,000	108,000	135,000
	NH	3	10,200	76,500	61,200	107,100
4 Story	BOCA 1999	3	10,200	NP	73,440	134,640
	IBC 2000	3	12,000	NP	108,000	135,000
	NH	3	10,200	NP	61,200	107,100

USE GROUP R-2
TYPE 5B CONSTRUCTION

Area shown is TOTAL AREA for building
Maximum area per floor is same as 1 story

		TABULAR VALUES Story	TABULAR VALUES Area	Full Open Perimeter	Full Sprinkler	All Increases
1 Story	BOCA 1999	2	4,800	12,000	14,400	21,600
	IBC 2000	2	7,000	12,250	28,000	33,250
	NH	2	4,800	12,000	14,400	21,600
2 Story	BOCA 1999	2	4,800	24,000	28,800	43,200
	IBC 2000	2	7,000	24,500	42,000	52,500
	NH	2	4,800	24,000	28,800	43,200
3 Story	BOCA 1999	2	4,800	NP	25,920	47,520
	IBC 2000	2	7,000	NP	63,000	78,750
	NH	2	4,800	NP	25,920	50,400