

NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM

Proposed amendment submitted by:

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Date: 4/13/2018

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Applicable code: 2009 IBC

Applicable code section: 506.0 Building Area Modifications

Select only one code: IEBC-09 IBC-09 IRC-09 IPC-09 IMC-09 IECC-09 IEBC-09 NEC-11 (NFPA 70)

Current language (including section numbers and include prior adopted amendments):

(4) Delete Table 503 of the *International Building Code 2009* and replace it with NH Modified Table 503 [effective date of April 1, 2010, ratified June 18, 2012].

Section 506.0 Building 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	
IA	IB	All Others	
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%

Check one: Delete without substitution: Add new section to read as follows:
 Delete section and substitute the following: Revise section to read as follows:
~~Show Line through material to be deleted.~~ Underline material to be added.

Proposed code language:

Delete all of the amendments to the above listed sections and tables. Use chapter 5, of the 2009 IBC as printed by the International Code Council, for controlling the height and areas of new structures and additions.

Reason / Justification:

NOTE: The purpose of this amendment is to reinstitute amendment BD-09-02-16, previously approved by the State of New Hampshire Building Code Review Board on May 13, 2016

The amendments currently adopted are based upon a code edition (2000 IBC) which has been through no less three (3) code consensus changes. The current modified H&A table is based upon a H&A table from the 1999 BOCA National Building Code that is no longer published. The successors to the original table have been through no less than four code consensus reviews and changes have been made in response to the numerous changes made in the IBC in areas related to fire protection requirements and technological changes in construction. The continued reluctance on the part of NH to use the published codes makes it difficult for today's building designs to be used. One such example is the use of what is termed a "pedestal" building. Ongoing code development process is designed to correct deficiencies within the code and to incorporate new technologies. It serves no logical purpose for continued application of code amendments based on outdated parameters.

Financial Analysis/Fiscal Impact of proposed amendment:

There will be no adverse financial impact on building construction costs. It is possible to have a financial savings in design fees and construction costs with an increase in project returns to land owners & developers.

For Building Code Review Board Use:

Not approved: Approved: Approved with modifications:

Scheduled Hearing Date: June 8th 2018 Exhibit #: _____

Chair's Signature:  Date: _____

Printed Name: Shawn G. Bergeron