

*Clarifications of the Residential Code of New York State*  
*Publication Date May 2002*

R301.2 In Figure R301.2(5), reverse labels for Norwich and Oneonta, and delete county line between northern and southern portions of Herkimer County.

*Typographical error.*

R315.1 Add the following exceptions:

**“Exceptions:**

1. Handrails shall be permitted to be interrupted by a newel post at a turn.

2. The use of a volute, turnout or starting easing shall be allowed over the lowest tread.”

*The exceptions were inadvertently omitted from the Residential Code of NYS.*

R322.1 Delete exception 3: ~~3. In counties identified in footnote a in Table N1101.2.~~

*Correlate with Table N1101.2, which has no footnote a.*

R403.3 In Figure R403.3(2), revise the cumulative degree days label for the contour for the Adirondack Mountains area from ~~3000~~ to 2000.

*Typographical error.*

**Table R502.5(1) Header and Girder Spans ... Bearing Walls.** Revise 3<sup>rd</sup> line of table heading: “(Maximum ~~header~~ spans ...)”

Change header spans and number of jack studs required for “4-2x8” headers, as follows:

HEADERS SUPPORTING	SIZE	GROUND SNOW LOAD (psf) <sup>c</sup>											
		30						50					
		Building Width <sup>c</sup> (feet)											
		20		28		36		20		28		36	
		Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>
Roof & Ceiling	4-2x8	<u>7-0</u> <u>9-2</u>	1	<u>6-1</u> <u>8-4</u>	2 1	<u>5-5</u> <u>7-8</u>	2 1	<u>6-1</u> <u>8-4</u>	2 1	<u>5-3</u> <u>7-5</u>	2 1	<u>4-8</u> <u>6-8</u>	2 1
Roof, Ceiling & 1 Center-Bearing Floor	4-2x8	<u>5-10</u> <u>8-1</u>	2 1	<u>5-2</u> <u>7-3</u>	2 1	<u>4-8</u> <u>6-7</u>	2 1	<u>5-3</u> <u>7-5</u>	2 1	<u>4-7</u> <u>6-6</u>	2 1	<u>4-2</u> <u>5-11</u>	2
Roof, Ceiling & 1 Clear Span Floor	4-2x8	<u>5-1</u> <u>7-2</u>	2 1	<u>4-5</u> <u>6-3</u>	2	<u>3-11</u> <u>5-7</u>	2	<u>4-11</u> <u>7-0</u>	2 1	<u>4-3</u> <u>6-1</u>	2	<u>3-10</u> <u>5-6</u>	2
Roof, Ceiling & 2 Center-Bearing Floors	4-2x8	<u>4-10</u> <u>6-10</u>	2 1	<u>4-3</u> <u>6-0</u>	2	<u>3-10</u> <u>5-5</u>	2	<u>4-9</u> <u>6-8</u>	2 1	<u>4-2</u> <u>5-10</u>	2	<u>3-9</u> <u>5-3</u>	2
Roof, Ceiling & 2 Clear Span Floors	4-2x8	<u>3-11</u> <u>5-7</u>	2	<u>3-5</u> <u>4-10</u>	2	<u>3-1</u> <u>4-4</u>	3 2	<u>3-11</u> <u>5-6</u>	2	<u>3-4</u> <u>4-9</u>	2	<u>3-0</u> <u>4-3</u>	3 2

**Table R502.5(2) Header and Girder Spans for Interior Bearing Walls.** Revise 3<sup>rd</sup> line of table heading: “(Maximum header spans ...)”

Change header spans and number of jack studs required for “4-2x8” headers, as follows:

HEADERS AND GIRDERS SUPPORTING	SIZE	BUILDING WIDTH <sup>c</sup> (feet)					
		20		28		36	
		Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>
<b>One Floor Only</b>	4-2x8	<u>5-10</u> <u>9-0</u>	1	<u>5-1</u> <u>7-8</u>	2 1	<u>4-0</u> <u>6-9</u>	2 1
<b>Two Floors</b>	4-2x8	<u>4-2</u> <u>6-1</u>	2 1	<u>3-7</u> <u>5-3</u>	2	<u>3-2</u> <u>4-8</u>	2

*Tables copied from IBC Tables 2308.9.5 and 2308.9.6 included calculation errors that were corrected in IBC Errata, but not in IRC Errata.*

R802.5.1 In Table R802.5.1(1), the rafter span adjustment portion of the table should have the first row in the left column changed from “2/3 or greater” to “2/3 maximum.”

*As printed, the entry would allow for collar ties to be at any height, providing no effective ties.*

R1003.1 In Figure R1003.1, the sectional side view on concrete slab has the hearth extension dimension labeled "G;" it should be labeled "C."

*Typographical error.*

G2426.8 Revise the 6<sup>th</sup> line of item 3: "... (14.7 kW) shall have at least a 9-inch (230 mm) vent termination clearance; an appliance with an input over 50,000 Btu per hour (14.7 kW) shall have at least a 12-inch (305 mm) vent ..."

*Proofreading error.*

Ch. 43 For NFPA 13D, change the date of the referenced standard in the first column from 96 to 99.

*Proofreading error.*

AJ102.4 Delete section in its entirety and insert "Reserved."

*Covered by Energy Code.*

AJ102.5 **AJ102.5 Flood Hazard areas.** Work performed in existing buildings located in a flood hazard area as established by Table R301.2(1) shall be subject to the provisions of ~~R105.3.1.1~~ R301.2.4.

**Exception:** Compliance with R301.2.4 shall not be required where the value of proposed work is less than 50 percent of the value of the building or structure.

*The modification from R105.3.1.1 to R301.2.4 was identified in the January, 2003 clarifications to the Uniform Code.*

*FEMA regulations for the national flood insurance program [44 CFR Ch. 1, section 60.3(c)(2)] provides that substantial improvements to buildings in flood-prone areas have the lowest floor elevated to or above the base flood level. 'Substantial improvement' is defined in 44 CFR 59.1 as being based on 50 percent of market value. Without this change, even the smallest projects would be required to have their floor elevations comply with NFIP standards.*

AJ102 ~~**AJ102.6 Equivalent alternatives.** These provisions are not intended to prevent the use of any alternate material, alternate design or alternate method of construction not specifically prescribed herein, provided any alternate has been deemed to be equivalent and its use authorized by the building official. (Reserved)~~

~~**AJ102.7 Other alternatives.** Where compliance with these provisions or with this code as required by these provisions is technically infeasible or would impose disproportionate costs because of structural, construction or dimensional difficulties, other alternatives may be accepted by the building official. These alternatives may~~

~~include materials, design features and/or operational features. (Reserved)~~

*These two sections provide administrative remedies that are provided for in DOS regulations for variances.*

AJ201           **CONVERSION.** Revise 3<sup>rd</sup> line of definition: "... (See Section ~~AJ101~~ AJ701 of Appendix J)."

*Typographical error.*