

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> PRINTINGS (This Errata Posted: December 13, 2024 )

TABLE R602.3(1)  
FASTENING SCHEDULE

DELETE SUPERSCRIPT "i"

ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER <sup>a, b, c</sup>	SPACING OF FASTENERS	
			Edges (inches) <sup>b</sup>	Intermediate supports <sup>c, e</sup> (inches)
Wood structural panels, subfloor, roof and interior wall sheathing to framing and particleboard wall sheathing to framing [see Table R602.3(3) for wood structural panel <i>exterior</i> wall sheathing to wall framing]				
30	$\frac{3}{8}$ " - $\frac{1}{2}$ "	6d common (2" x 0.113") nail (subfloor, wall) <sup>f</sup> 8d common (2½" x 0.131") nail (roof)	6	12 <sup>f</sup>

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Applicable to the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> PRINTINGS ( This Errata Posted: August 5, 2022 )

## Chapter 6 WOOD CONSTRUCTION

PFG

TABLE R602.10.3(1) BRACING REQUIREMENTS BASED ON WIND SPEED

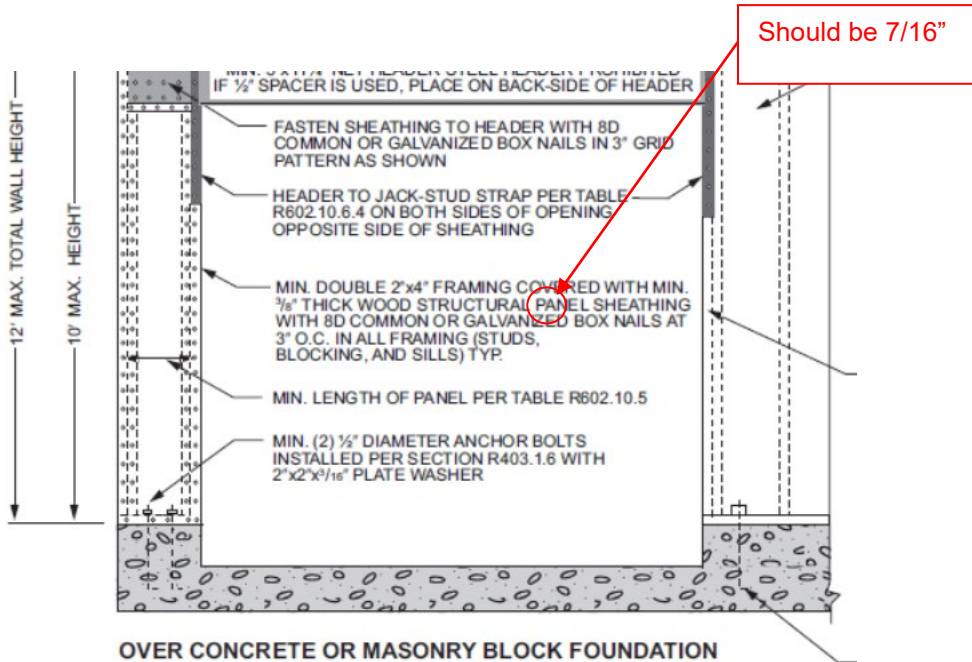
<ul style="list-style-type: none"> <li>• EXPOSURE CATEGORY B</li> <li>• 30-FOOT MEAN ROOF HEIGHT</li> <li>• 10-FOOT WALL HEIGHT</li> <li>• 2 BRACED WALL LINES</li> </ul>			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE <sup>a</sup>			
Ultimate Design Wind Speed (mph)	Story Location	Braced Wall Line Spacing <sup>c</sup> (feet)	Method LIB <sup>b</sup>	Method GB	Methods DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP, ABW, PFH, <del>PFG</del> , CS-SFB	Methods CS-WSP, CS-G, CS-PF
		10	0.5	0.5	1.5	1.5

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> PRINTINGS ( This Errata Posted: April 22, 2022 )

## Chapter 6 WALL CONSTRUCTION



**FIGURE R602.10.6.4  
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION**

**TABLE R608.9(11)  
~~WOOD-FRAMED ROOF~~ COLD FORMED STEEL TO TOP OF CONCRETE WALL, FRAMING PERPENDICULAR<sup>a,b,c,d,e</sup>**

# 2015 International Residential Code Errata

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Applicable to the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> PRINTINGS ( This Errata Posted: January 14, 2022)

## CHAPTER 6 WALL CONSTRUCTION

### R602.6 Drilling and notching of studs.....

2. Drilling. Any stud.... the edge of the hole is not ~~more~~ less than 5/8 inch....

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> and 2<sup>nd</sup> PRINTING (This Errata Posted: April 19, 2019)

## CHAPTER 6 WALL CONSTRUCTION

Figure R602.10.7

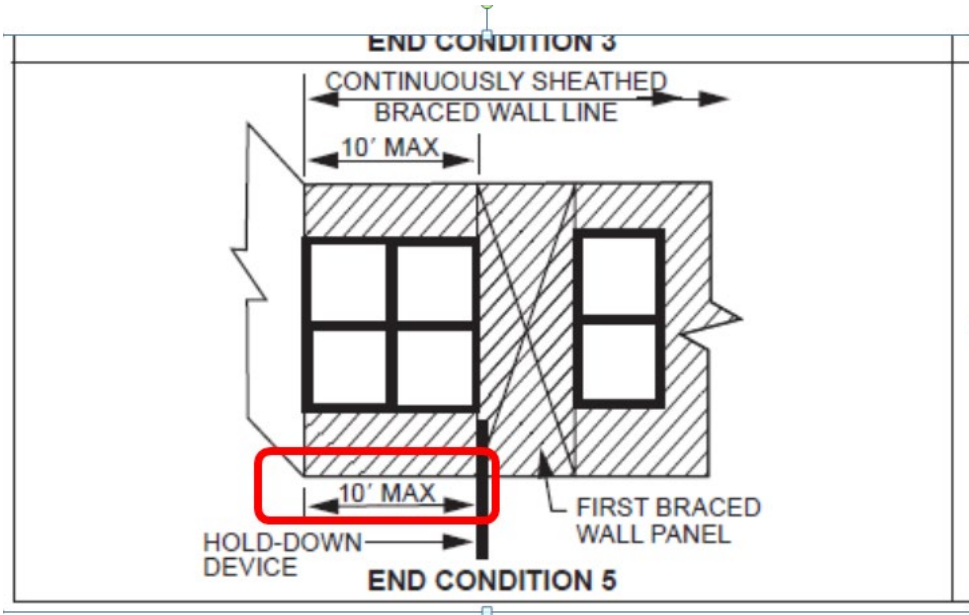


Figure R602.10.7  
END CONDITIONS FOR BRACED WALL LINES WITH CONTINUOUS SHEATHING

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> and 2<sup>nd</sup> PRINTING ( This Errata Posted: March 6, 2019)

## CHAPTER 6 WALL CONSTRUCTION

TABLE R602.3.2  
SINGLE TOP-PLATE SPLICE CONNECTION DETAILS

CONDITION	TOP-PLATE SPLICE LOCATION			
	Corners and intersecting walls		Butt joints in straight walls	
	Splice plate size	Minimum nails each side of joint	Splice plate size	Minimum nails each side of joint
Structures in SDC A-C; and in SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub> with braced wall line spacing less than 25 feet	3" x 8" by 0.036" galvanized steel plate or equivalent	(6) 8d box (2 <sup>1</sup> / <sub>2</sub> " x 0.113") nails	<del>3</del> 3" x 12" by 0.036" galvanized steel plate or equivalent	(12) 8d box (2 <sup>1</sup> / <sub>2</sub> " x 0.113") nails
Structures in SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub> , with braced wall line spacing greater than or equal to 25 feet	3" x 8" by 0.036" galvanized steel plate or equivalent	(9) 8d box (2 <sup>1</sup> / <sub>2</sub> " x 0.113") nails	<del>3</del> 3" x 12" by 0.036" galvanized steel plate or equivalent	(18) 8d box (2 <sup>1</sup> / <sub>2</sub> " x 0.113") nails

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> and 2<sup>nd</sup> PRINTING (This Errata Posted: January 17, 2017)

## CHAPTER 6 WALL CONSTRUCTION

Move superscript  
"c"

TABLE R602.10.3(1)  
BRACING REQUIREMENTS BASED ON WIND SPEED

<ul style="list-style-type: none"> <li>• EXPOSURE CATEGORY B</li> <li>• 30-FOOT MEAN ROOF HEIGHT</li> <li>• 10-FOOT WALL HEIGHT</li> <li>• 2 BRACED WALL LINES</li> </ul>			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE <sup>a</sup>			
Ultimate Design Wind Speed (mph)	Story Location	Braced Wall Line Spacing <sup>c</sup> (feet)	Method LIB <sup>b</sup>	Method GB	Methods DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP, ABW, RFH, PFC, CS-SFB <sup>e</sup>	Methods CS-WSP, CS-G, CS-PF

Portions of the table and notes not shown remain unchanged

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> PRINTING (This Errata Posted: November 18, 2015)

## CHAPTER 6 WALL CONSTRUCTION

**R608.5.4.2 Location of reinforcement in walls.** For location....see Sections ~~R404.1.2.3.7.2~~ R404.1.3.3.7.2 and R608.6.5, respectively.



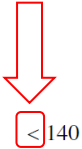


# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> PRINTING ( This Errata Posted: August 26, 2015)

## Chapter 6 WALL CONSTRUCTION

Table R602.10.3(1) BRACING REQUIREMENTS BASED UPON WIND SPEED

<ul style="list-style-type: none"> <li>EXPOSURE CATEGORY B</li> <li>30-FOOT MEAN ROOF HEIGHT</li> <li>10-FOOT WALL HEIGHT</li> <li>2 BRACED WALL LINES</li> </ul>			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE <sup>a</sup>			
Ultimate Design Wind Speed (mph)	Story Location	Braced Wall Line Spacing (feet)	Method LIB <sup>b</sup>	Method GB	Methods DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP, ABW, PFH, PFG, CS-SFB <sup>c</sup>	Methods CS-WSP, CS-G, CS-PF
		10	5.5	5.5	3.0	2.5
		20	10.0	10.0	5.5	5.0
		30	14.0	14.0	8.0	7.0
		40	18.0	18.0	10.5	9.0
		50	22.5	22.5	13.0	11.0
		60	26.5	26.5	15.0	13.0
		10	10.0	10.0	6.0	5.0
		20	18.5	18.5	11.0	9.0
		30	27.0	27.0	15.5	13.0
		40	35.0	35.0	20.0	17.0
		50	43.0	43.0	24.5	21.0
		60	51.0	51.0	29.0	25.0

# 2015 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

Applicable to the 1<sup>st</sup> PRINTING ( This Errata Posted: July 13, 2015)

## CHAPTER 6 WALL CONSTRUCTION

### TABLE R602.10.4 BRACING METHODS

*No change to table*

For SI: ....

a. Adhesive...

b. Applies....

c. Garage openings.....with Table ~~R502.5(4)~~ R602.7(1). A full-height.....

d. Method CD-SFB....

e. Method applies....

#### **R602.10.6.5 Wall bracing for dwellings with stone and masonry veneer in Seismic SDesign Categories D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub>.** Where stone and .....

Where dwellings in Seismic Design Categories D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub> have stone or masonry veneer installed in accordance with Section ~~R703.7~~ R703.8 and the veneer does not exceed the first-story height.....

Where dwellings in Seismic Design Categories D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub> have stone or masonry veneer installed in accordance with Section ~~R703.7~~ R703.8 and the veneer exceeds the first-story height, wall bracing at the exterior.....

**R603.9.4.1 Ultimate design wind speeds greater than 126 mph.** Where Ultimate design wind speeds exceed 126 mph (56 m/s), .....as required for 139 miles per hour (62 m/s), Exposure Category C.


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(Portions of text and tables not shown are unaffected by the errata)

1<sup>st</sup> PRINTING ( January 7, 2015)

## CHAPTER 6 WALL CONSTRUCTION

**Table R602.7 (1).** Change note b (on pages 170 and 171) to read:

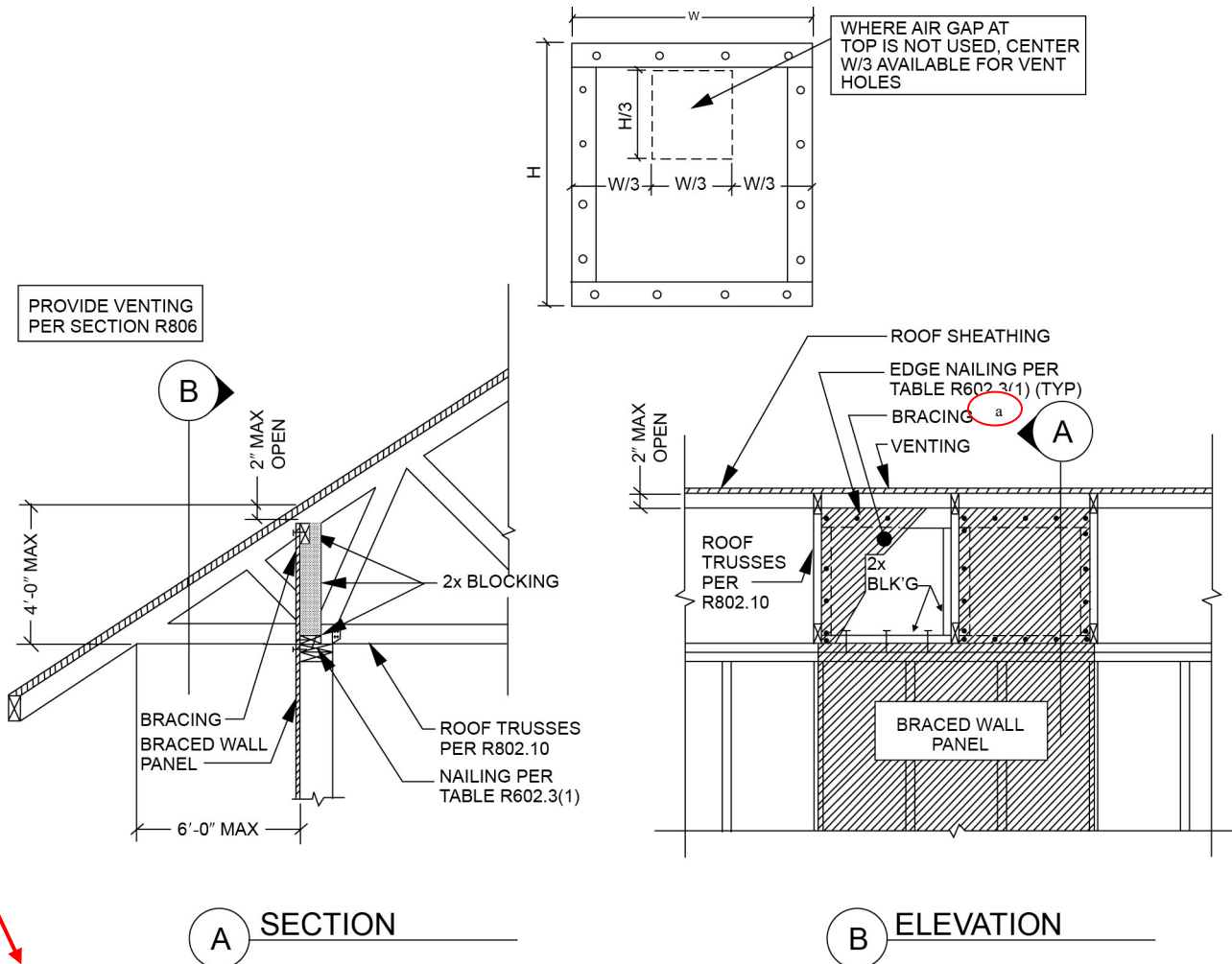
- a. Spans are given in feet and inches.
-  b. No. 1 or better grade lumber shall be used for southern pine. Other tabulated values assume #2 grade lumber.
- c. Building width is measured perpendicular to the ridge. For widths between those shown, spans are permitted to

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1<sup>st</sup> PRINTING (October 30, 2014)

## CHAPTER 6 WALL CONSTRUCTION



For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm

a. Methods of bracing shall be as described in Section R602.10.4.

**FIGURE R602.10.8.2(3)**  
**BRACED WALL PANEL CONNECTION OPTION TO PERPENDICULAR RAFTERS OR ROOF TRUSSES**

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(Portions of text and tables not shown are unaffected by the errata)

1<sup>st</sup> PRINTING (August 14, 2014)


## Chapter 6 WALL CONSTRUCTION

TABLE R602.10.3(4)  
SEISMIC ADJUSTMENT FACTORS TO THE REQUIRED LENGTH OF WALL BRACING

ITEM NUMBER	ADJUSTMENT BASED ON:	STORY	CONDITION	ADJUSTMENT FACTOR	APPLICABLE METHODS
7	Walls with stone or masonry veneer, detached one- and two-family dwellings in SDC D <sub>0</sub> – D <sub>2</sub> <sup>f</sup>	Any story	See Table R602.10.6.5		BV-WSP

**R602.10.4.1 Mixing methods.** Mixing of bracing methods shall be permitted as follows:

1. Mixing...

2. Mixing intermittent bracing methods from *braced wall line* to *braced wall line* within a story shall be permitted. In regions within Seismic Design Categories A, B and C  where the ultimate design wind speed is less than or equal to 130 mph (58m/s), mixing of intermittent bracing and continuous sheathing methods from braced wall line to braced wall line within a story shall be permitted.

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1<sup>st</sup> PRINTING (August 4, 2014)

## Chapter 6 WALL CONSTRUCTION

### R602.10.8.2 Connections to framing. Top plates....

1. For Seismic...
2. For Seismic Design Categories D<sub>0</sub>, D<sub>1</sub>, and D<sub>2</sub>, where ....

Figure R602.10.8.2(3):

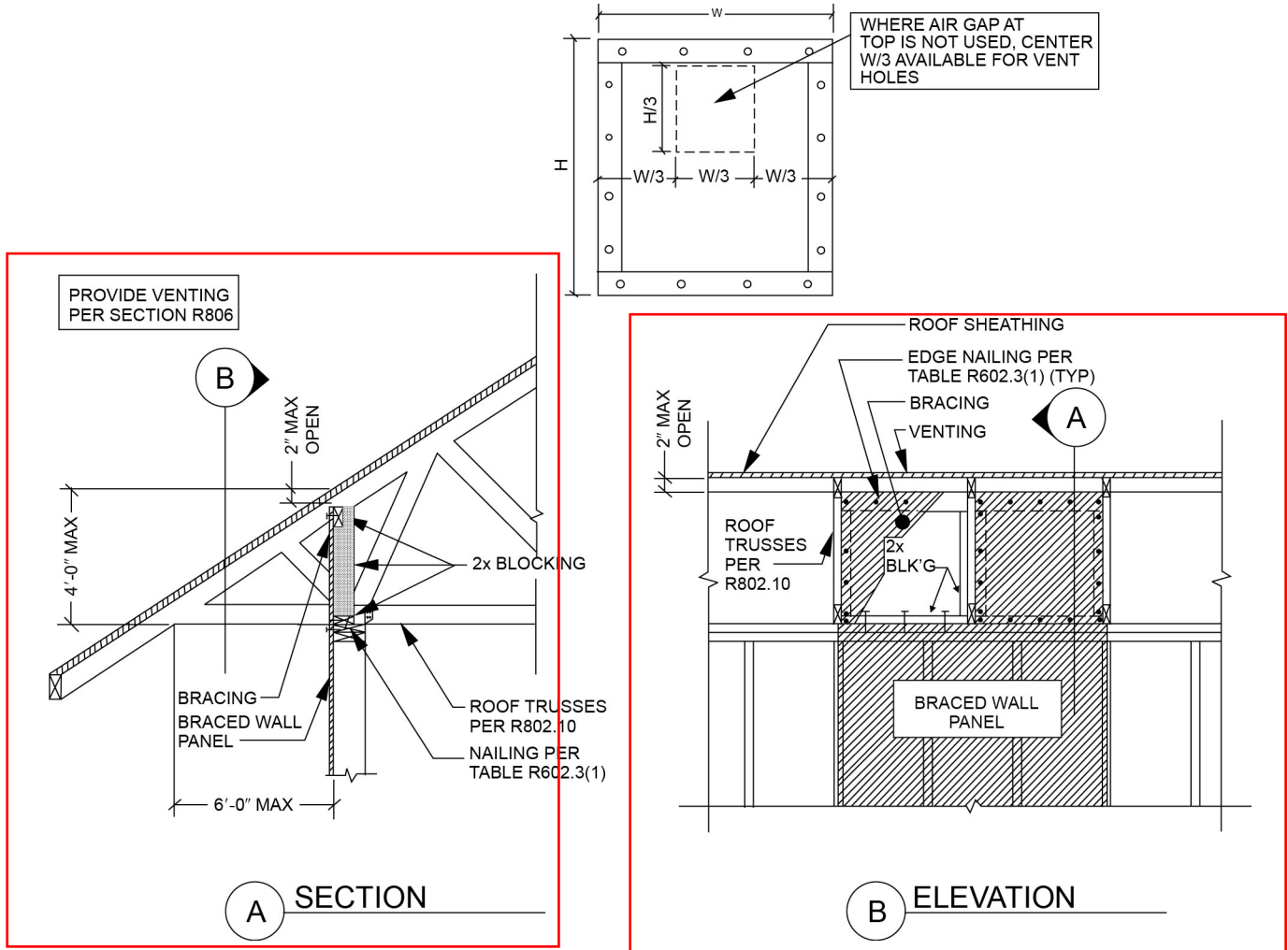


FIGURE R602.10.8.2(3)

BRACED WALL PANEL CONNECTION OPTION TO PERPENDICULAR RAFTERS OR ROOF TRUSSES

# 2015 International Residential Code Errata

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1<sup>st</sup> PRINTING (July 22, 2014)

## CHAPTER 6 WALL CONSTRUCTION

Figure R602.7.2

