R105.2

Errata IRC Chapter 1

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: R105.2 Posted: September 21, 2018

Correction:

R110.2 Change in use. Changes in the character or use of an existing structure shall not be made except as specified in Sections 407 507 and 408 508 of the *International Existing Building Code*.

R110.2

Errata IRC Chapter 1

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** R110.2 **Posted:** October 4, 2022

Correction:

R110.2 Change in use. Changes in the character or use of an existing structure shall not be made except as specified in Sections 407 506 and 408 507 of the *International Existing Building Code*.

202 EXTERIOR WALL

Errata 2018 IRC Chapter 2

Code/Standard: 2018 International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** EXTERIOR WALL **Posted:** November 15, 2021

Correction:

RB] **[RE] EXTERIOR WALL.** An above-grade wall that defines the exterior boundaries of a building. Includes between-floor spandrels, peripheral edges of floors, roof and basement knee walls, dormer walls, gable end walls, walls enclosing a mansard roof and basement walls with an average below-grade wall area that is less than 50 percent of the total opaque and nonopaque area of that enclosing side.

For the definition applicable in <u>Chapter 11</u>, see <u>Section N1101.6</u>.

Errata 2018 IRC Chapter 3

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 3rd Section/Table/Figure Number: Table R301.2(2) Posted: May 2, 2022

Correction:

Replace entire table with the following:

		EFFECTIVE						l	ULTIM	ATE DES	SIGN W	IND SP	EED, V	′ _{ut τ} (mpi	ו)					
	ZONE	WIND AREA (feet ²)	1	10	1	15	1	20	1	30	1	40	1	50	1	60	1	70	1	80
	1	10	10.0	-13.1	10.0	-14.3	10.0	-15.5	10.0	-18.2	10.0	-21.2	9.9	-24.3	11.2	-27.7	12.6	-31.2	14.2	-35.0
	1	20	10.0	-12.7	10.0	-13.9	10.0	-15.1	10.0	-17.8	10.0	-20.6	9.2	-23.6	10.6	-26.9	11.9	-30.3	13.3	-34.1
	1	50	10.0	-12.3	10.0	-13.4	10.0	-14.6	10.0	-17.2	10.0	-19.9	8.5	-22.9	10.0	-26.0	10.8	-29.4	12.2	-32.9
ses	1	100	10.0	-11.9	10.0	-13.1	10.0	-14.2	10.0	-16.7	10.0	-19.4	7.8	-22.2	10.0	-25.3	10.0	-28.5	11.3	-32.0
gre	2	10	10.0	-21.9	10.0	-23.9	10.0	-26.1	10.0	-30.6	10.0	-35.5	9.9	-40.7	11.2	-46.4	12.6	-52.4	14.2	-58.7
7 de	2	20	10.0	-19.6	10.0	-21.4	10.0	-23.3	10.0	-27.4	10.0	-31.7	9.2	-36.4	10.6	-41.4	11.9	-46.7	13.3	-52.4
9	2	50	10.0	-16.5	10.0	-18.1	10.0	-19.6	10.0	-23.0	10.0	-26.7	8.5	-30.7	10.0	-34.9	10.8	-39.4	12.2	-44.1
of 0	2	100	10.0	-14.2	10.0	-15.5	10.0	-16.9	10.0	-19.8	10.0	-22.9	7.8	-26.3	10.0	-30.0	10.0	-33.8	11.3	-37.9
Bo	3	10	10.0	-33.0	10.0	-36.1	10.0	-39.2	10.0	-46.1	10.0	-53.4	9.9	-61.3	11.2	-69.8	12.6	-78.8	14.2	-88.3
	3	20	10.0	-27.3	10.0	-29.9	10.0	-32.5	10.0	-38.2	10.0	-44.3	9.2	-50.8	10.6	-57.8	11.9	-65.3	13.3	-73.1
	3	50	10.0	-19.9	10.0	-21.7	10.0	-23.6	10.0	-27.7	10.0	-32.1	8.5	-36.9	10.0	-41.9	10.8	-47.3	12.2	-53.1
	3	100	10.0	-14.2	10.0	-15.5	10.0	-16.9	10.0	-19.8	10.0	-22.9	7.8	-26.3	10.0	-30.0	10.0	-33.8	11.3	-37.9
	1	10	10.0	-11.9	10.0	-13.1	10.0	-14.2	10.5	-16.7	12.2	-19.4	14.0	-22.2	15.9	-25.3	17.9	-28.5	20.2	-32.0
	1	20	10.0	-11.6	10.0	-12.7	10.0	-13.8	10.0	-16.2	11.1	-18.8	12.8	-21.6	14.5	-24.6	16.4	-27.7	18.4	-31.1
s	1	50	10.0	-11.2	10.0	-12.2	10.0	-13.3	10.0	-15.6	10.0	-18.1	11.1	-20.8	12.7	-23.6	14.3	-26.7	16.0	-29.9
ree	1	100	10.0	-10.9	10.0	-11.9	10.0	-12.9	10.0	-15.1	10.0	-17.6	9.9	-20.2	11.2	-22.9	12.6	-25.9	14.2	-29.0
deg	2	10	10.0	-20.8	10.0	-22.7	10.0	-24.8	10.5	-29.3	12.2	-33.7	14.0	-38.7	15.9	-41.4	17.9	-49.7	20.2	-55.8
21	2	20	10.0	-19.1	10.0	-20.9	10.0	-22.8	10.0	-26.8	11.1	-31.0	12.8	-35.6	14.5	-40.5	16.4	-45.8	18.4	-51.2
to	2	50	10.0	-16.9	10.0	-18.5	10.0	-20.2	10.0	-23.6	10.0	-27.4	11.1	-31.5	12.7	-35.8	14.3	-40.5	16.0	-45.4
^	2	100	10.0	-15.3	10.0	-16.7	10.0	-18.2	10.0	-21.4	10.0	-24.7	9.9	-28.4	11.2	-32.3	12.6	-36.5	14.2	-40.9
loo	3	10	10.0	-30.8	10.0	-33.6	10.0	-36.6	10.5	-43.0	12.2	-49.9	14.0	-57.2	15.9	-65.1	17.9	-73.5	20.2	-82.4
ш.	3	20	10.0	-28.7	10.0	-31.4	10.0	-34.3	10.0	-40.2	11.1	-46.6	12.8	-53.5	14.5	-60.8	16.4	-68.8	18.4	-77.0
	3	50	10.0	-26.1	10.0	-28.6	10.0	-31.1	10.0	-36.5	10.0	-42.3	11.1	-48.6	12.7	-55.3	14.3	-62.4	16.0	-69.9
	3	100	10.0	-24.1	10.0	-26.4	10.0	-28.7	10.0	-33.7	10.0	-39.1	9.9	-44.9	11.2	-51.1	12.6	-57.7	14.2	-64.6

TABLE R301.2(2) COMPONENT AND CLADDING LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (ASD) (psf)^{6, b, c, d, e}

continued

	1	10	11.9	-13.1	13.1	-14.3	14.2	-15.5	16.7	-18.2	19.4	-21.2	22.2	-24.3	25.3	-27.7	28.5	-31.2	32.0	-35.0
·	1	20	11.6	-12.4	12.7	-13.6	13.8	-14.8	16.2	-17.3	18.8	-20.1	21.6	-23.0	24.6	-26.9	27.7	-29.6	31.1	-33.2
s	1	50	11.2	-11.5	12.2	-12.6	13.3	-13.7	15.6	-16.1	18.1	-18.7	20.8	-21.4	23.6	-24.4	26.7	-27.5	29.9	-30.8
lree	1	100	10.9	-10.9	11.9	-11.9	12.9	-12.9	15.1	-15.1	17.6	-17.6	20.2	-20.2	22.9	-22.9	25.9	-25.9	29.0	-29.0
deg	2	10	11.9	-15.3	13.1	-16.7	14.2	-18.2	16.7	-21.4	19.4	-24.7	22.2	-28.4	25.3	-32.3	28.5	-36.5	32.0	-40.9
45	2	20	11.6	-14.6	12.7	-16.0	13.8	-17.4	16.2	-20.4	18.8	-23.6	21.6	-27.2	24.6	-30.9	27.7	-34.9	31.1	-39.1
7 to	2	50	11.2	-13.7	12.2	-15.0	13.3	-16.3	15.6	-19.2	18.1	-22.3	20.8	-25.5	23.6	-29.0	26.7	-32.8	29.9	-36.8
× ×	2	100	10.9	-13.1	11.9	-14.3	12.9	-15.5	15.1	-18.2	17.6	-21.2	20.2	-24.3	22.9	-27.7	25.9	-31.2	29.0	-35.0
6	3	10	11.9	-15.3	13.1	-16.7	14.2	-18.2	16.7	-21.4	19.4	-24.7	22.2	-28.4	25.3	-32.3	28.5	-36.5	32.0	-40.9
μ.	3	20	11.6	-14.6	12.7	-16.0	13.8	-17.4	16.2	-20.4	18.8	-23.6	21.6	-27.2	24.6	-30.9	27.7	-34.9	31.1	-39.1
	3	50	11.2	-13.7	12.2	-15.0	13.3	-16.3	15.6	-19.2	18.1	-22.3	20.8	-25.5	23.6	-29.0	26.7	-32.8	29.9	-36.8
	3	100	10.9	-13.1	11.9	-14.3	12.9	-15.5	15.1	-18.2	17.6	-21.2	20.2	-24.3	22.9	-27.7	25.9	-31.2	29.0	-35.0
	4	10	13.1	-14.2	14.3	-15.5	15.5	-16.9	18.2	-19.8	21.2	-22.9	24.3	-26.3	27.7	-30.0	31.2	-33.8	35.0	-37.9
	4	20	12.5	-13.6	13.6	-14.8	14.8	-16.1	17.4	-19.0	20.2	-22.0	23.2	-25.3	26.4	-28.7	29.7	-32.4	33.4	-36.4
	4	50	11.7	-12.8	12.8	-14.0	13.9	-15.2	16.3	-17.9	19.0	-20.8	21.7	-23.8	24.7	-27.1	27.9	-30.6	31.3	-34.3
	4	100	11.1	-12.2	12.1	-13.3	13.2	-14.5	15.5	-17.0	18.0	-19.8	20.6	-22.7	23.5	-25.9	26.5	-29.1	29.8	32.7
all	4	500	10.0	-10.9	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	18.1	-20.2	20.6	-22.9	23.2	-25.9	26.1	-29.0
≥	5	10	13.1	-17.5	14.3	-19.1	15.5	-20.8	18.2	-24.4	21.2	-28.3	24.3	-32.5	27.7	-37.0	31.2	-41.8	35.0	-46.8
	5	20	12.5	-16.3	13.6	-17.8	14.8	-19.4	17.4	-22.8	20.2	-26.4	23.2	-30.3	26.4	-34.5	29.7	-39.0	33.4	-43.7
	5	50	11.7	-14.8	12.8	-16.1	13.9	-17.6	16.3	-20.6	19.0	-23.9	21.7	-27.4	24.7	-31.2	27.9	-35.3	31.3	-39.5
	5	100	11.1	-13.6	12.1	-14.8	13.2	-16.1	15.5	-19.0	18.0	-22.0	20.6	-25.3	23.5	-28.7	26.5	-32.4	29.8	-36.4
	5	500	10.0	-10.9	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	18.1	-20.2	20.6	-22.9	23.2	-25.9	26.1	-29.0

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m^2 , 1 mile per hour = 0.447 m/s, 1 pound per square foot = 0.0479 kPa.

a. The effective wind area shall be equal to the span length multiplied by an effective width. This width shall be permitted to be not less than one-third the span length. For cladding fasteners, the effective wind area shall not be greater than the area that is tributary to an individual fastener.

b. For effective areas between those given, the load shall be interpolated or the load associated with the lower effective area shall be used.

c. Table values shall be adjusted for height and exposure by multiplying by the adjustment coefficient in Table R301.2(3).

d. See Figure R301.2(8) for location of zones.

e. Plus and minus signs signify pressures acting toward and away from the building surfaces.

Correlation Notes: From monograph errata in 2013 code change cycle.

R311.7.7

Errata 2018 IRC Chapter 3

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 4th Section/Table/Figure Number: R311.7.7 Posted: May 2, 2022

Correction:

R311.7.7Stairway walking surface.

The walking surface of treads and landings of stairways shall be sloped not steeper than one unit vertical in 48 inches <u>units</u> horizontal (2-percent slope).

Errata IRC Chapter 3

Code/Standard: 2018 IRC Applies to following Printings: 1st through 5th printings Section/Table/Figure Number: Section R317.2 Posted: January 21, 2022

Correction:

L, R317.2 Quality Mark

Lumber and plywood required to be pressure-preservative treated in accordance with Section R318.1 R317.1 shall bear the quality mark of an approved inspection agency that maintains continuing supervision, testing and inspection over the quality of the product and that has been approved by an accreditation body that complies with the requirements of the American Lumber Standard Committee treated wood program.

R324.2

Errata 2018 IRC Chapter 3

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 4th Section/Table/Figure Number: R324.2 Posted: May 2, 2022

Correction:

R324.2Solar thermal systems. Solar thermal systems shall be designed and installed in accordance with <u>Chapter 23</u> and the *International Fire Code*.

403.1(3)

Errata 2018 IRC Chapter 4

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 3rd Section/Table/Figure Number: Figure R403.1(3) Posted: May 2, 2022

Correction:



Figure R403.1.3

Errata: IRC Chapter 4

Code/Standard: 2018 International Residential Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Figure R403.1.3

Posted: June 18, 2019

Correction:



FIGURE R403.1.3 Reinforced Concrete Footings and Masonry and Concrete Stem Walls in SDC D₀, D₁ and D₂ a,b,c,d,e,f

Table R403.3(2)

Errata: IRC Chapter 4

Code/Standard: International Residential Code

Applies to following Printings: 1st and 2nd Printings

Section/Table/Figure Number: Table R403.3(2)

Posted: July 11, 2019

Correction:

TABLE R403.3(2)AIR-FREEZING INDEX FOR U.S. LOCATIONS BY COUNTY

	AIR-FREEZING INDEX												
STATE	1500 or less	2000	2500	3000	3500	4000							
Montana	Mineral	Broadwater, Golden Valley, Granite, Lake, Lincoln, Missoula, Ravalli, Sanders, Sweet Grass	Big Horn, Carbon, Jefferson, Judith Basin, Lewis and Clark, Meagher, Musselshell, Powder River, Powell, Silver Bow, Stillwater, Westland	Carter, Cascade, Deer Lodge, Falcon, Fergus, Flathead, Gallanting <u>Gallatin</u> , Glacier, Madison, Park, Petroleum, Ponder, Rosebud, Teton, Treasure, Yellowstone	Beaverhead, Blaine, Chouteau, Custer, Dawson, Garfield, Liberty, McCone, Prairie, Toole, Wibaux	Daniels, Hill, Phillips, Richland, Roosevelt, Sheridan, Valley							

Portions of table not shown remain unchanged.

Correlation Notes: Reflects the proper spelling given in proposal RB145-06/07

Table 403.4

Errata: IRC Chapter 4

Code: International Residential Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table R403.4

Posted: March 8, 2018

Correction:

 Table R403.4

 MINIMUM DEPTH (D) AND MINIMUM WIDTH (W) OF CRUSHED STONE FOOTINGS^{a,b} (inches)

R507.3.1

Errata 2018 IRC Chapter 5

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th Section/Table/Figure Number: Table R507.3.1 Posted: May 2, 2022

Correction:

	MINIMUM FOOTING SIZE FOR DECKS a.c.d (sq ft)												
			1500 <mark>°</mark>			2000 °			2500 € ≥3000			≥3000 °	
OR GROU ND SNOW LOAD ▷(psf)	TRIBUT ARY AREA (sqft)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)

Correlation Notes: Add superscript "e" to the Tributary Area (sq ft) and delete superscript "e" from the four locations that are load bearing values. RB207-16

R507.4.1

Errata 2018 IRC Chapter 5

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 4th Section/Table/Figure Number: R507.4.1 Posted: May 2, 2022

Correction:

R507.4.1 Deck post to deck footing connection.

Where posts bear on concrete footings in accordance with <u>Section R403</u> and Figure R507.4.1 R507.3, lateral restraint shall be provided by manufactured connectors or a minimum post embedment of 12 inches (305 mm) in surrounding soils or concrete piers. Other footing systems shall be permitted.

Exception: Where expansive, compressible, shifting or other questionable soils are present, surrounding soils shall not be relied on for lateral support.

R602.3.2

Errata: IRC Chapter 6

Code: International Residential Code

Applies to following Printings: 1st and 2nd Printing

Section/Table/Figure Number: Table R602.3.2

Posted: March 12, 2019

Correction:

		TOP-PLATE SP	LICE LOCATION								
CONDITION	Corners and in	tersecting 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 ₀ , D ₁ and D ₂ with braced wall line spacing less than 25 feet	3" x 8" by 0.036"galvanized steel plate or equivalent	(6) 8d box (2 ¹ / ₂ " x 0.113") nails	3' 3'' x 12" by 0.036" galvanized steel plate or equivalent	(12) 8d box (2 ¹ / ₂ " x 0.113") nails							
Structures in SDC D ₀ , D ₁ and D ₂ , 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 ¹ / ₂ " x 0.113") nails	3' 3'' x 12" by 0.036" galvanized steel plate or equivalent	(18) 8d box (2 ¹ / ₂ " x 0.113") nails							

TABLE R602.3.2 SINGLE TOP-PLATE SPLICE CONNECTION DETAILS

R602.6

Errata 2018 IRC Chapter 6

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th Section/Table/Figure Number: R602.6 Posted: January 14, 2022

Correction:

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

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

R602.7(1)

Errata: IRC Chapter 6

Code: International Residential Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table R602.7(1)

Posted: March 8, 2018

Correction:



Table R602.10.3(1)

Errata 2018 IRC Table R602.10.3(1)

Code/Standard: 2018 International Residential Code **Applies to following Printings:** 1st through 5th Printing **Section/Table/Figure Number:** Table R602.10.3(1) **Posted:** August 5, 2022

Correction:



• EXPOSURE CATEGORY B • 30-FOOT MEAN ROOF HEIGHT MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE^a • 10-FOOT WALL HEIGHT • 2 BRACED WALL LINES Ultimate Design Methods QWB, WSP, SFB, Methods CS-Braced Wall Method Method Story PBS, PCP, HPS, BV-WSP, WSP, CS-G, Wind Speed Line Spacing^c LIB^b Location GB ABW, PFH, PFC, CS-SFB (mph) (feet) CS-PF . . 40 0 5 0 5 4 E

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

Remainder of table and notes unchanged

Correlation Notes: RB93-13

Table R602.10.3(3)

Errata IRC Chapter 6

Code/Standard: International Residential Code **Applies to following Printings:** 1st and 2nd Printings **Section/Table/Figure Number:** Table R602.10.3(3)

Posted: July 11, 2019

Correction:

TABLE R602.10.3(3)BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY

• SOIL CLA • WALL HE • 10 PSF FI • 15 PSF R LOAD • BRACED SPACING	SS D⁵ IGHT = 10 I LOOR DEAI OOF/CEILIN WALL LINE ≤ 25 FEET	FEET D LOAD NG DEAD	MININ RE ⁽	IUM TOT	AL LENGTH (FEE PANELS ALONG EACH BF	ET) OF BRACI	ED WALL LINE ^{a, f}
Seismic Design Category	Story Location	Braced Wall Line Length (feet) ^c	Method LIBª	Method GB	Methods DWB, SFB, PBS,PCP, HPS,CS-SFB ^e	Methods WSP <u>, ABW,</u> <u>PFH and</u> <u>PFG^e</u>	Methods CS- WSP,CS-G, CS-PF

Remainder of table is unchanged.

Correlation Notes: Correctly reflects proposal RB235-16 AMPC2.

602.10.6.4

Errata 2018 IRC Chapter 6

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st thru 4th Printing Section/Table/Figure Number: Figure R602.10.6.4 Posted: May 2, 2022

Correction:



Figure R602.10.7

Errata: IRC Chapter 6

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: Figure R602.10.7 Posted: April 12, 2019

Correction:



Table R608.9(11)

Errata 2018 IRC Chapter 6

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 3rd Section/Table/Figure Number: Table R608.9(11) Posted: May 2, 2022

Correction:

TABLE R608.9(11)WOOD-FRAMED ROOF COLD-FORMED STEELTO TOP OF CONCRETE WALL,FRAMING PERPENDICULARa, b, c, d, e

R702.7.3

Errata IRC Chapter 7

Code/Standard: International Residential Code Applies to following Printings: 1st though 5th Printings Section/Table/Figure Number: R702.7.3 Posted: July 3, 2024

Correction:

R702.7.3 Minimum clear airspaces and vented openings for vented cladding.

For the purposes of this section, vented cladding shall include the following minimum clear airspaces. Other openings with the equivalent vent area shall be permitted.

 Vinyl, polypropylene lap or horizontal aluminum siding applied over a weather-resistive barrier as specified in Table R703.3(1).
 Brick veneer with a clear airspace as specified in Table R703.8.4.
 Other approved vented claddings.

Table R802.4.1(5)

Errata 2018 IRC Chapter 8 Roof-Ceiling Wood Construction

Code/Standard: 2018 IRC **Applies to following Printings:** 1st through 5th printings **Section/Table/Figure Number:** Table R802.4.1(5) **Posted:** February 25, 2022

Correction:

TABLE R802.4.1(5) (Ground snow load – 50psf, ceiling not attached to rafters, L/ Δ -180) RAFTER SPANS FOR COMMON LUMBER SPECIES

DAETED				DEAD	LOAD =	10 psf		DEAD LOAD = 20 psf						
RAFIER	SDECIE	-0	2 × 4	2 × 6	2 × 8	2 × 10	2 × 12	2 × 4	2 × 6	2 × 8	2 × 10	2 × 12		
SPACIN	AND	23				Мах	imum ra	after sp	ansª					
G (inches)	GRADE		(feet - inches)	(feet - (feet - (f s inches inches in))		(feet - inches)	(feet - inches)	t - (feet - (feet - es inches inches))		(feet - inches)	(feet - inches)	(feet - inches)		
	Dougla s fir- larch	S S	7-8	12-1	15-11	19-9	22-10	7-8	11-10	14-11	18-3	21-2		
	Dougla s fir- larch	#1	7-1	10-5	13-2	16-1	18-8	6-7	9-8	12-2	14-11	17-3		
16	Dougla s fir- larch	#2	6-9	9-10	12-6	15-3	17-9	6-3	9-2	11-7	14-2	16-5		
	Dougla s fir- larch	#3	5-2	7-7	9-7	11-18	13-6	4-9	7-0	8-10	10-10	12-6		
	Hem-fir	S S	7-3	11-5	15-0	19-1	22-1							
									hould b	e 11-8				

Correlation Notes: RB248-13

Figure 802.4.5

Errata IRC Chapter 8

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: Figure R802.4.5 Posted: April 12, 2019

Correction:



Correlation Notes: None

R807.1

Errata 2018 IRC Chapter 8

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 4th Section/Table/Figure Number: R807.1 Posted: May 2, 2022

Correction:

R807.1 Attic access.

Buildings with combustible ceiling or roof construction shall have an *attic* access opening to *attic* areas that have a vertical height of 30 inches (762 mm) or greater over an area of not less than 30 square feet (2.8 m²). The vertical height shall be measured from the top of the ceiling framing members to the underside of the roof framing members.

The rough-framed opening shall be not less than 22 inches by 30 inches (559 mm by 762 mm) and shall be located in a hallway or other location with *ready access*. Where located in a wall, the opening shall be not less than 22 inches wide by 30 inches high (559 mm wide by 762 mm high). Where the access is located in a ceiling, minimum unobstructed headroom in the *attic* space shall be 30 inches (762 mm) at some point above the access measured vertically from the bottom of ceiling framing members. See Section M1305.1.3 M1305.1.2 for access requirements where mechanical *equipment* is located in *attics*.

N1101.13.1

Errata 2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY

Code/Standard: 2018 International Residential Code **Applies to following Printings:** all printings **Section/Table/Figure Number:** N1101.13.1 **Posted:** December 9, 2022

Correction:

N1101.13.1 (R401.2.1) Tropical zone. *Residential buildings* in the tropical zone at elevations less than 2,400 feet (731.5 m) above sea level shall be deemed to be in compliance with this chapter provided that the following conditions are met:

- 1. Not more than one-half of the occupied space is air conditioned.
- 2. The occupied space is not heated.
- 3. Solar, wind or other renewable energy source supplies not less than 80 percent of the energy for service water heating.
- 4. Glazing in *conditioned spaces* has a *solar heat gain coefficient* of less than or equal to 0.40, or has an overhang with a projection factor equal to or greater than 0.30.
- 5. Permanently installed lighting is in accordance with Section N1104.
- 6. The exterior roof surface complies with one of the options in Table C402.3 or the roof or ceiling has insulation with an *R*-value of R-15 or greater. Where attics are present, attics above the insulation are vented and attics below the insulation are unvented.
- 7. Roof surfaces have a slope of not less than one-fourth unit vertical in 12 units horizontal (21percent slope). The finished roof does not have water accumulation areas.
- 8. Operable fenestration provides a ventilation area of not less than 14 percent of the floor area in each room. Alternatively, equivalent ventilation is provided by a ventilation fan.
- 9. Bedrooms with *exterior walls* facing two different directions have operable fenestration on *exterior walls* facing two directions.
- 10. Interior doors to bedrooms are capable of being secured in the open position.
- 11. A ceiling fan or ceiling fan rough-in is provided for bedrooms and the largest space that is not used as a bedroom.

N1102.1.2

Errata: IRC Chapter 11

Code: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: Table N1102.1.2 Posted: October 30, 2018

Correction:

f. Basement wall insulation shall not be required in warm-humid locations as defined by Figure N1101.10 $\frac{10}{7}$ and Table N1101.10 $\frac{10}{7}$.

N1103.3

Errata 2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY

Code/Standard: 2018 International Residential Code **Applies to following Printings:** all printings **Section/Table/Figure Number:** N1103.3 **Posted:** September 6, 2023

Correction:

N1103.3 (R403.3) Ducts. Ducts and air handlers shall be installed in accordance with Section N1103.3.1 through N1103.3.8 <u>N1103.3.7</u>.

N1103.6

Errata IRC Chapter 11

Code: International Residential Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section N1103.6

Posted: March 12, 2019

Correction: N1103.6 (R403.6) Mechanical ventilation (Mandatory). The building shall be provided with ventilation that complies with the requirements of Section M1507 M1505 of this code or with other approved means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

N1105.6.1

Errata 2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY

Code/Standard: 2018 International Residential Code **Applies to following Printings:** all printings **Section/Table/Figure Number:** N1105.6.1 **Posted:** June 24, 2021

Correction:

N1105.6.1 (R405.6.1) Minimum capabilities.

Calculation procedures used to comply with this section shall be software tools capable of calculating the annual energy consumption of all building elements that differ between the *standard reference design* and the *proposed design* and shall include the following capabilities:

- 1. 1.Computer generation of the *standard reference design* using only the input for the *proposed design*. The calculation procedure shall not allow the user to directly modify the building component characteristics of the *standard reference design*.
- 2. 2.Calculation of whole-building (as a single *zone*) sizing for the heating and cooling equipment in the *standard reference design* residence in accordance with <u>Section N1103.67</u>.
- 3. 3.Calculations that account for the effects of indoor and outdoor temperatures and partload ratios on the performance of heating, ventilating and air-conditioning equipment based on climate and equipment sizing.
- 4. Printed building official inspection checklist listing each of the proposed design component characteristics from <u>Table N1105.5.2(1)</u> determined by the analysis to provide compliance, along with their respective performance ratings such as *R*-value, *U*factor, SHGC, HSPF, AFUE, SEER and EF.

Correlation Notes: EC108-09/10

N1106.4 (R406.4) Table

Errata: IRC Chapter 11

Code/Standard: IRC

Applies to following Printings: 1st

Section/Table/Figure Number: Table N1106.4 (R406.4)

Posted: August 20, 2018

Correction: Table remains unchanged.

Revise the table note:

a. Where on-site renewable energy is included for compliance using the ERI analysis of Section R406.4, the building shall meet the mandatory requirements of Section N1106.2, and the building thermal envelope shall be greater than or equal to the levels of efficiency and SHGC in Table N1102.1.2 or Table N1102.1.4 of the 2015 International Residential Code.

M1305.1.3

Errata IRC Chapter 13

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: M1305.1.3 Posted: September 18, 2018

Correction:

M1305.1.3 Appliances under floors. Underfloor spaces containing ... Exceptions:

1.

2. Where the passageway is unobstructed and not less than 6 feet high (1929 <u>1829</u> mm) and 22 inches (559 mm) wide for its entire length, the passageway shall not be limited in length.

G2411.2.1

Errata IRC Chapter 24

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** G2411.2.1 **Posted:** September 18, 2018

Correction:

G2411.2.1 (310.2.1) Point of connection. The bonding jumper shall connect to a metallic pipe, pipe fitting or CSST fitting.

G2427.7.13

Errata IRC Chapter 24

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** G2427.7.13 **Posted:** September 18, 2018

Correction:

G2427.7.13 (503.7.13) Marking. Single-wall metal pipe shall comply with the marking provisions of Section G2427.6.10 11.

FIGURE P2904.2.4.2

Errata 2018 IRC Chapter 29

Code/Standard/commentary: 2018 International Residential Code **Applies to following Printings:** 1st through 5th Printings **Section/Table/Figure Number:** FIGURE P2904.2.4.2

Posted: January 21, 2022

Correction:

Figure P2904.2.4.2 MINIMUM ALLOWABLE DISTANCE BETWEEN SPRINKLER AND OBSTRUCTION

PENDENT SPRINKLER	TO SIDE OBSTRUCTION					
WHERE "A" IS LESS THAN OR EQUAL TO: (INCHES)	"B" MUST BE NOT LESS THAN: (FEET)					
1	11/2					
3	3					
5	4					
7	41/2					
9	<u>(1½)</u> 6					
11	6½					
14	7					

E3405.2

Errata: IRC Chapter 34

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E3405.2 Posted: October 30, 2018

Correction:

E3405.2 Working clearances for energized equipment and panel boards. Except as otherwise...the electrical equipment.

Where such equipment is required by installation instruction or function is to be located in a space with limited access, all of the following shall apply:

1. Where the equipment is installed above a lay-in ceiling, there shall be an opening not smaller than 22.....

E3609.3.2

Errata IRC Chapter 36

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E3609.3.2 Posted: September 18, 2018

Correction:

E3609.3.2 An aluminum or copper busbar not less than 1/4 inch thick by 2 inches wide (6.4 mm by 51 mm) and of sufficient length to accommodate not fewer than three terminations for communications systems in addition to other connections shall be provided. The busbar shall be securely fastened and shall be installed in an accessible location. Connections shall be made by a listed connector. Where aluminum busbars are used, the installation shall comply with Section E3610.2.

Exception: Means for connecting intersystem bonding conductors are not required where communications systems are not likely to be used. [250.94(B)]

Table E3801.4

Errata 2018 IRC Chapter 38

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th printings Section/Table/Figure Number: Table E3801.4 Posted: May 2, 2022

Correction:

ALLOWABLE APPLICATIONS (application allowed where marked with an "A")	AC	ЕМТ	ENT	FMC	IMC RMC RNC RTRC	LFC ^{a,} g	МС	NM	SR	SE	UF	USE
Wet locations exposed to sunlight	_	A	A'n	_	A	A	A <mark>k</mark>		_	A	Ae	A۰

TABLE E3801.4 (Chapter 3 and 300.2) ALLOWABLE APPLICATIONS FOR WIRING METHODS^{a, b, c, d, e, f, g, h, i, j, k}

For SI: 1 foot = 304.8 mm.

Table rows not shown remain unchanged

a.-j. remain unchanged

k. In wet locations under any of the following conditions where a corrosion-resistant jacket is provided over the metallic covering and any of the following conditions are met:

1. The metallic covering is impervious to moisture.

2. A lead sheath or moisture-impervious jacket resistant to moisture is provided under the metal covering.

3. The insulated conductors under the metallic covering are listed for use in wet locations. and a corrosion-resistant jacket is provided over the metallic sheath.

E3901.2

Errata 2018 IRC Chapter 39

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th Section/Table/Figure Number: E3901.2 Posted: January 21, 2022

Correction:

E3901.2 General purpose receptacle distribution. ...specified in Sections E3901.2.1 through E3901.2.3 E3901.2.4 (see....

E3901.7

Errata IRC Chapter 39

Code/Standard: International Residential Code **Applies to following Printings:** 1st and 2nd Printing **Section/Table/Figure Number:** E3901.7 **Posted:** March 12, 2019

Correction:

E3901.7 Outdoor outlets. Not less than one receptacle outlet that is readily accessible from grade level and located not more than 6 feet, 6 inches (1981 mm) above grade, shall be installed outdoors at the front and back of each dwelling unit having direct access to grade level. Balconies, decks, and porches that are accessible from inside of the dwelling unit shall have at least one receptacle outlet <u>accessible</u> installed within the perimeter of from the balcony, deck, or porch. The receptacle.....

E3905.4.2

Errata 2018 IRC Chapter 39

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th Section/Table/Figure Number: E3905.4.2 Posted: May 2, 2022

Correction:

E3905.4.2 Utilization equipment.

Outlet and device boxes that enclose devices or utilization equipment shall have a minimum internal depth that accommodates the rearward projection of the equipment and the size of the conductors that supply the equipment. The internal depth shall include that of any extension boxes, plaster rings, or raised covers. The internal depth shall comply with all of the applicable provisions that follow. [314.24(B)]

Exception: Utilization equipment that is listed to be installed with specified boxes.

- Large equipment. Boxes that enclose devices or utilization equipment that projects more than 1⁷/₈ inches (48 mm) rearward from the mounting plane of the box shall have a depth that is not less than the depth of the equipment plus 1/4 inch (6.4 mm). [314.24(B)(1)]
- Conductors larger than 4 AWG. Boxes that enclose devices or utilization equipment supplied by conductors larger than 4 AWG shall be identified for their specific function. [314.24(B)(2)]
- Conductors 8, 6, or 4 AWG. Boxes that enclose devices or utilization equipment supplied by 8, 6, or 4 AWG conductors shall have an internal depth that is not less than 2¹/₁₆ inches (52.4 mm). [314.24(B)(3)]
- 4. Conductors 12 or 10 AWG. Boxes that enclose devices or utilization equipment supplied by 12 or 10 AWG conductors shall have an internal depth that is not less than 1³/₁₆ inches (30.2 mm). Where the equipment projects rearward from the mounting plane of the box by more than 1 inch (25.4 mm), the box shall have a depth that is not less than that of the equipment plus ¹/₄ inch (6.4 mm). [314.24(B)(4)]
- 5. Conductors 14 AWG and smaller. Boxes that enclose devices or utilization equipment supplied by 14 AWG or smaller conductors shall have a depth that is not less than $1^{5}/_{16}$ inch (23.8 mm). [314.24(B)(5)]

Exception: Utilization equipment that is listed to be installed with specified boxes.

E3905.12.1

Errata: IRC Chapter 39

Code: International Residential Code

Applies to following Printings: 1st and 2nd Printing

Section/Table/Figure Number: Table E3905.12.1

Posted: December 5, 2018

Correction:

BOX DIMENSIONS	MAXIMUM	MAXIMUM NUMBER OF CONDUCTORS ^a											
(inches trade size and type)	(cubic inches)	18 Awg	16 Awg	14 Awg	12 Awg	10 Awg	8 Awg	6 Awg					
$4 \times 2^{1/8}$ square	30.3	20	17	15	13	12	10	6					
$4^{11}/_{16} \times \frac{44}{4}$ <u>1¹/4</u> square	25.5	17	14	12	11	10	8	5					
$4^{11}/_{16} \times \frac{44}{2} \frac{1^{1}/_{2}}{2}$ square	29.5	19	16	14	13	11	9	5					
$4^{11}/_{16} \times 2^{1}/_{8}$ square	42.0	28	24	21	18	16	14	8					

TABLE E3905.12.1 [Table 314.16(A)] MAXIMUM NUMBER OF CONDUCTORS IN METAL BOXES^a

E4101.5

Errata IRC Chapter 41

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: Table E4101.5 Posted: September 18, 2018

Correction:

TABLE E4101.5

DISCONNECTING MEANS [422.31(A), (B), and (C); 422.34; 422.35; 424.19; 424.20; and 440.14]

DESCRIPTION	ALLOWED DISCONNECTING MEANS

	For permanently connected motor-operated appliances with motors rated over ¹ / ₈ horsepower, the disconnecting means shall be <i>within sight</i> from the appliance or it shall be capable of being locked in the open position in compliance with Section E4101.8. The disconnecting means shall be one of the following types: a listed motor-circuit switch rated in horsepower, a listed molded case circuit breaker, a listed molded case switch, a listed manual motor controller additionally marked "Suitable as Motor Disconnect" where installed between the final motor branch-circuit short-circuit protective device and the motor. For stationary motors rated at 2 hp or less and 300 volts or less, the disconnecting means shall be permitted to be one of the following devices:
	1. A general-use switch having an ampere rating not less than twice the full-load current rating of the motor.
Motor-operated appliances rated over ¹ / ₈ horsepower.	 On AC circuits, a general-use snap switch suitable only for use on AC, not general-use AC–DC snap switches, where the motor full-load current rating is not more than 80 percent of the ampere rating of the switch.
	 A listed manual motor controller having a horsepower rating not less than the rating of the motor and marked "Suitable as Motor Disconnect".
	The disconnecting means shall have an ampere rating not less than 115 percent of the full-load current rating of the motor except that a listed unfused motor-circuit switch having a horsepower rating not less than the motor horsepower shall be permitted to have an ampere rating less than 115 percent of the full-load current rating of the motor. Exception: Where an appliance of more than ¹ / ₈ hp is provided with a unit switch with a marked-off position that is a part of the appliance and disconnects all ungrounded
	conductors <u>such unit switch</u> shall be permitted as the disconnecting means and the switch or circuit breaker serving as the other disconnecting means shall be permitted to be not <i>within sight</i> from the appliance.

E4202.1

Errata: IRC Chapter 42

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E4202.1 Posted: September 18, 2018

Correction:

E4202.1 General. Wiring methods used in conjunction with permanently installed swimming pools, spas or hot tubs that are installed in corrosive environments described in Section E4202.2.1 shall comply with Table E4202.1, Sections E4202.2 and E4205 and Chapter 38 except as otherwise stated in this section. Wiring methods used in conjunction with permanently installed swimming pools, spas or hot tubs that are not installed in noncorrosive environments shall comply with Chapter 38. Storable swimming pools shall comply with Section E4207.

Hydromassage bathtubs shall comply with Section E4209. [680.7; 680.14 (A) and (B); 680.21(A); 680.23(B) and (F); 680.25(A); 680.42; 680.43; and 680.70]

E4204.5.2

Errata: IRC Chapter 42

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** E4204.5.2 **Posted:** September 18, 2018

Correction:

E4204.5.2 Connections. Connections to bonded parts shall be made in accordance with Section E3406.13 <u>14</u>.1

E4205.2

Errata: IRC Chapter 42

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E4205.2 Posted: September 18, 2018

Correction:

E4205.2 Luminaires and related equipment. Where branch-circuit wiring on the supply side of enclosures and junction boxes connected to conduits run to underwater luminaires are installed in corrosive environments as described in Section E4202.2.4, the wiring method of that portion of the branch circuit shall be as required in Section E4202.2.2 <u>1</u> or shall be liquid-tight flexible nonmetallic conduit (LFNMC). Where <u>not</u> installed in <u>non</u>corrosive environments, branch circuits shall comply with Chapter 38. Wiring methods shall contain an insulated copper equipment grounding conductor sized in accordance with Table <u>E3809.12</u> <u>E3908.12</u> but not smaller than 12 AWG. The equipment grounding conductor between the wiring chamber of the secondary winding of a transformer and a junction box shall be sized in accordance with the overcurrent device in such circuit.

Remainder of section is unchanged

E4205.6

Errata: IRC Chapter 42

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E4205.6 Posted: October 30, 2018

Correction:

E4205.6 Feeders. These provisions shall apply to any feeder on the supply side of panelboards supplying branch circuits for pool equipment covered in this chapter and on the load side of the service equipment. Where feeders are installed in corrosive environments as described in Section E4202.2.4, the wiring method of that portion of the feeder shall comply with Section E4202.2.2 1 or shall be liquid-tight flexible nonmetallic conduit (LFNMC). Wiring methods installed in corrosive environments as described in Section E4202.2.1 shall contain an insulated copper equipment grounding conductor sized in accordance with Table E3908.12, but not smaller than 12 AWG.

Where installed in noncorrosive environments, feeder wiring methods shall comply with Chapter 38. [680.25(A)].

E4205.7

Errata: IRC Chapter 42

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: E4205.7 Posted: September 18, 2018

Correction:

E4205.7 Cord-connected equipment. Where fixed or stationary equipment is connected with a flexible cord to facilitate removal or disconnection for maintenance, repair, or storage, as provided in Section E4202.2 $\underline{3}$, the equipment grounding conductors shall be connected to a fixed metal part of the assembly. The removable part shall be mounted on or bonded to the fixed metal part. [680.7(C)]

AAMA

Errata IRC Chapter 44

Code: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: AAMA Posted: March 8, 2018

Correction:

AAMA 711-46 -13

ANSI

Errata 2018 IRC Chapter 44

Code: 2018 International Residential Code Applies to following Printings: 1st, 2nd, 3rd, 4th Printings Section/Table/Figure Number: ANSI Z97.1 Posted: November 15, 2021

Correction:

ANSI

Z97.1—<u>2014 2015</u> Safety Glazing Materials Used in Buildings—Safety Performance Specifications and Methods of Test R308.1.1, R308.3.1

ASCE

Errata IRC Chapter 44

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: ASCE Posted: September 18, 2018

Correction:

ASCE 32-17 -01

NFPA

Errata 2018 IRC Chapter 44

Code/Standard: International Residential Code **Applies to following Printings:** 1st and 2nd Printings **Section/Table/Figure Number:** NFPA 13R **Posted:** May 2, 2025

Correction:

NFPA

13R-16 Standard for Installation of Sprinkler Systems in Low-Rise Residential Occupancies......R325.5

SMACNA

Errata 2018 IRC Chapter 44

Code/Standard: 2018 International Residential Code **Applies to following Printings:** 4th, 3rd, 2nd and 1st printing **Section/Table/Figure Number:** SMACNA **Posted:** June 24, 2021

SMACNA/ANSI—<u>20162005</u>: HVAC Duct Construction Standards—Metal and Flexible, 4th <u>3rd</u>Edition (ANSI)

AR103.5.5

Errata IRC Appendix R

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** AR103.5.5 **Posted:** September 24, 2018

Correction:

AR103.5.5 Exterior cladding. Exterior cladding shall be spaced not less than ½ inch (19.1 <u>12.7</u> mm) from......

AR105 (New)

Errata IRC Appendix R

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** AR105 **Posted:** September 24, 2018

Correction:

SECTION AR105 REFERENCED STANDARDS

ASTM E2392/E2392M-10 Standard Guide for Design of Earthen Wall Building Systems......AR103.3.2

AS102.1

Errata IRC Appendix S

Code/Standard: International Residential Code Applies to following Printings: 1st Printing Section/Table/Figure Number: Figure AS102.1 Posted: September 24, 2018

Correction:

FIGURE AS102.1 AS101.2 TYPICAL STRAWBALE WALL SYSTEMS

AS106.10

Errata 2018 IRC Chapter 6

Code/Standard: 2018 International Residential Code Applies to following Printings: 1st through 5th Section/Table/Figure Number: AS106.10 Posted: January 14, 2022

Correction:

Section AS106.10. Support of plaster skins.... A weep screed as described in Section R702.7.2.1 R703.7.2.1 ...

APPENDIX T Title

Errata IRC Appendix T

Code/Standard: International Residential Code **Applies to following Printings:** 1st Printing **Section/Table/Figure Number:** Appendix T Title **Posted:** September 18, 2018

Correction:

APPENDIX T [RE]

SOLAR-READY PROVISIONS—DETACHED ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOUSES

This appendix is informative and is not part of the code.

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

Appendix U

Errata 2018 IRC Appendix U

Code/Standard: 2018 International Residential Code Applies to following Printings: 4th Section/Table/Figure Number: Appendix U Posted: May 2, 2022

Correction:

APPENDIX U

Correlation Notes: Delete Appendix U in its entirety