Structural 2024 ICC Model Code Changes TAG Review Worksheet

To Be Completed by TAG Leads | **TAG Meeting Results**

Structural TAG Review Worksheet 1303, 1305 IBC, 1311 IEBC

Recommendations A - Accept Model Code AM - Amend Model Code

Item Number	2024 Code and Chapter: Code	2024 Code and Chapter: Chapter	2024 Code & Section	2021 Code & Section	2020 MN Code Section	Code Section Heading/Topic	MN Amendment?	Description of change(s) to code language	Safety/Health Value (N - None, L - Low, M-Med, H-High)	Cost Impact (N - None, L - Low, M-Med, H-High)	Staff Comment	Staff Recommendation	TAG Recommendation	TAG Group Consensus Y or N	Stakeholder Consensus Y or N	Comments
1303 Minnesota Provisions																
.01-MP					**MR 1303.1700**	Ground Snow Load	Y	**Current MR language:** The ground snow load, Pg, to be used in determining the design snow loads for buildings and other structures shall be 60 pounds per square foot in the following counties: Aitkin, Becker, Beltrami, Carlton, Cass, Clearwater, Cook, Crow Wing, Hubbard, Itasca, Kanabec, Kittson, Koochiching, Lake, Lake of the Woods, Mahnomen, Marshall, Mille Lacs, Morrison, Norman, Otter Tail, Pennington, Pine, Polk, Red Lake, Roseau, St. Louis, Todd, and Wadena. The ground snow load, Pg, to be used in determining the design snow loads for buildings and other structures shall be 50 pounds per square foot in all other counties.								

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.02-MP					**MR 1303.1600 / CCP-STR-1.1**	Footing Depth for Frost Protection		Administration and Minnesota Provisions TAG members and Structural TAG members jointly discuss a code change proposal to revise frost depth requirements. Greg Metz proposal.			CCP-STR-1.1		A	Y		7/9 joint meeting with Admin/1303 TAG. Presentation of code change proposal. Extensive discussion. Tabled. Admin/1303 chair Greg Metz asked Structural TAG to develop alternate proposal for consideration. Needs to be simple and provide depths for heated and non-heated buildings and isolated footings. 8/1 TAG members discussed other sources of data, including mean average temperature, to derive an appropriate minimum frost depth. The consensus of TAG members agreed that decreasing the minimum footing depths for heated and semi-heated buildings in some zones is reasonable, and that adding 12" to the depth for unheated structures will provide necessary additional protection. Discussion to refine details of the revision to the code change proposal will continue at future meetings. 9/19/24 TAG recommends approval with modifications to last sentence: "Shallower depths may be permitted when constructed on solid rock or in accordance with ASCE 32 when supporting evidence is presented by an engineer competent in soil mechanics."
72-B16	IBC	16	1608.2; Figures 1608.2(1) - 1608.2(4)		**1608.2; MR 1305.1608.2**	Ground Snow Loads	Y	**Subsection revised 2024**. Figures revised. MN amendment does not reference Figures. Changing reference for loading to ASCE 7 Hazard Tool https://asce7hazardtool.online/ .	H		Coordinate with 1303 and 1309.					Table 5/2. Discussed 5/16-Tabled. 9/19/24 - Tabled until review of IRC/1309. Discussed 12/5/24. Map by county discussed. Tabled.

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177-B19	IBC	19			**1305.1904.3**	Corrosion Protection	Y	**Amendment adds subsection.** *1904.3 Corrosion protection. Where bonded reinforcing and prestressing steel is located in concrete assigned to Exposure Class F3 or Exposure Class C2, the steel shall be protected from corrosion by one of the following methods:* *1. Impermeable barrier.* *2. Epoxy coating in accordance with ACI 318.* *3. Hot dipped galvanizing in accordance with ACI 318.*								Tabled 6/6/24 MO to research ACI 318-19. Remains tabled 12/5.
247b-B18	IBC	18	1809.5.1		**MR 1305.1809 / ~~CCP-STR-3~~ CCP-STR-3a.2**	Frost Protection (general) and Frost Protection at Required Exits		Scott Anderson proposal	L				Tabled			To be modified. Revision received 9/19.
248-B18	IBC	18	1809.5		**MR 1305.1809 / CCP-STR-4**	Shallow Foundation Frost Protection		Scott Anderson proposal								

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Chapter 3 Building Planning																
1R	IRC	3	**R301.1.4**	~	~	Design Criteria; Intermodal Shipping Containers	N	IRC 2021 new section. Intermodal shipping containers that are repurposed for use as buildings or structures shall be designed in accordance with the structural provisions in Section 3114 of the International Building Code.					A	Y		
~~2R~~	~~IRC~~	~~3~~	~~Table R301.2~~	~~Table R301.2~~	~~**1309.0301/Table R301.2(1)**~~	~~Climatic and Geographic Design Criteria~~	~~Y~~				~~Renumber amendment (drop parentheses)~~		X	X		IRC TAG
3R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Roof Snow Load[f]	Y	$p_f = 0.7 * p_g$					A	Y		Address roof snow in a footnote to this table. Retain Ground Snow as discussed.
4R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Footnote "f"	Y	**Current MR Footnote "f":** f The ground snow loads to be used in determining the design snow loads for buildings and other structures are given in Minnesota Rules, part 1303.1700 - Ground Snow Load to verify by county. The roof snow load is a uniform load on the horizontal projection of the roof.					Tabled			12/5/24 tabled. MO working on overlay lines on counties.
5R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Wind Design Speed[d]	Y	**Current MR:** 115 mph derived from 2015 IRC Figure R301.2.5(A)					AM	Y		Revise amendment to 110 (corresponding with Figure R301.2(2))ultimate wind speed and footnote allows Haz Tool.
6R	IRC	3	**Table R301.2**	Table R301.2	1309.0301/Table R301.2(1)	Wind Design Speed[d]	N	Map values changed (ranges 103-114 mph) 2024. Allows use of ASCE 7 Hazard Tool.					A	Y		
7R	IRC	3	**Table R301.2**	Table R301.2	1309.0301/Table R301.2(1)	Footnote "d"	N	IRC 2024 adds: "the ultimate design wind speeds" before "map".					A	Y		
8R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Wind Design Topographic Effects	Y	**Current MR**: YES per footnote "k" and R301.2.1.5 where local historical data documents damage due to wind speed-up.					AM	Y		Retain as current.
9R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Wind Design Special Wind Region	Y	**Current MR:** Does not include data for Special Wind Region status. (2018 IRC model code requires "yes" or "no" based on Figure R301.2(5) where there is local historical data documenting unusual wind conditions.)					AM	Y		Delete the column and footnotes if applicable
10R	IRC	3	**Table R301.2**	Table R301.2	1309.0301/Table R301.2(1)	Wind Design Special Wind Region	N	Determine whether "yes" or "no" based on Figure R301.2(5) where/if there is local historical data documenting unusual wind conditions.					AM	Y		

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11R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Wind Design Windborne Debris Zone	Y	**Current MR:** Windborne Debris Zone is defined term, only Atlantic and Gulf coastal areas. Amendment deletes this item from the table.					AM	Y		Delete the column and footnotes if applicable
12R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Seismic Design Category	Y	**Current MR:** Based on Figure R301.2.2.1(2) map, MN is in Category A. Same for IRC 2024 map.					AM	Y		Retain as 'A"
13R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Subject to Damage from Weathering[a]	Y	**Current MR:** Based on Figure R301.2.(1) map, "Severe". Same for IRC 2024 map.					AM	Y		Retain as "severe"
14R	IRC	3	**Table R301.2**	Table R301.2	1309.0301/Table R301.2(1)	Footnote "a"	N	IRC 2024 adds: The grade of masonry units shall be determined from ASTM C34, ASTM C55, ASTM C62, ASTM C73, ASTM C90, ASTM C129, ASTM C145, ASTM C216 or ASTM C652.					A	Y		
15R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Subject to Damage from Frost Line Depth[b]	Y	**Current MR:** See MR part 1303.1600					A	Y		
16R	IRC	3	Table R301.2	Table R301.2	**1309.0301/Table R301.2(1)**	Footnote "b"	Y	**Current MR:** References two zones. Need to amend to reference Zone I, Zone II, or Zone III.					AM	Y		Revise amendment to three zones.
17R	IRC	3	**Figure R301.2(2)**	Figure R301.2(2)	Figure R301.2(5)	Ultimate Design Wind Speeds Map	N	IRC 2024 all notes revised. References the ASCE 7 Hazard Tool.					A	Y		
18R	IRC	3	**Figure R301.2(3)**	Figure R301.2(3)	Figure R301.2(3)	Allowable Stress Design Ground Snow LoadsLoads for the United States	N	IRC 2024 renamed, and map and all notes revised. References the ASCE 7 Hazard Tool.					Tabled			Table 12/5.
19R	IRC	3	**R301.2.1**	R301.2.1	R301.2.1	Wind Design Criteria	N	IRC 2021 adds for metal roof shingles and addresses whether to use Figure R301.2(2) or lowest windspeed indicated.					A	Y		
20R	IRC	3	**Table R302.2.1(1)**	Table R302.2.1(1)	R301.2(2)	Component and Cladding Pressure Zones	N	IRC 2021 entire table revised. Some values revised again in IRC 2024. Footnote 'g" revised in 2024.					A	Y		
21R	IRC	3	**TABLE R301.2.1(2)**	TABLE R301.2.1(2)	Table R301.2(3)	Height and exposure adjustment coefficients for Table R301.2.1(1)	N	IRC 2021 some values changed, others changed in 2024.					A	Y		
22R	IRC	3	**R301.2.1.1**	R301.2.1.1	R301.2.1.1	Wind Limitations and Wind Design Required		IRC 2021 adds language for ultimate design wind speed > or = to 140.					A	Y		
23R	IRC	3	**Table R301.2.1.5.1**	Table R301.2.1.5.1	Table R301.2.1.5.1	Ultimate Design Wind Speed Modification for Topographis Wind Effect		IRC 2021 revises some values.					A	Y		

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24R	IRC	3	**R301.2.3**	R301.2.3	R301.2.3	Snow Loads	N	IRC 2024 adds: Ground snow loads shall be determined in accordance with Figure R301.2(3) or shall be determined in accordance in with Section 1608 of the International Building Code.					Tabled			Table (map discussion) 12/5. Discussed and tabled 1/16.
25R	IRC	3	**R301.3**	R301.3	R301.3	Story Height	N	IRC 2021 adds an exception for up to 13'-7". Other changes for other than wood framed walls.					A	Y		
26R	IRC	3	**Table R301.5**	Table R301.5	Table R301.5	Minimum Uniformly Distributed Live Loads	N	IRC 2021 table is reformatted. Several footnotes revised					A	Y		
27R	IRC	3	**R301.6**	R301.6	R301.6	Roof Load	N	IRC 2021 revised to reference ground snow.					A	Y		
28R	IRC	3	**Table R301.7**	Table R301.7	Table R301.7	Allowable Deflection of Structural Members	N	IRC 2021 footnoe "e" revised specifying that the dead load of supported materials to be included wen calc-ing the deflection of lintels. IRC 2024 excludes guards and handrails.					A	Y		
Chapter 4 Foundations																
29R	IRC	4	**Table R401.4.1(1)**	Table R401.4.1	Table R401.4	401 General; Presumptive Load-Bearing Values of Foundation Materials	N	Renumbering only.	N	N			A	Y		
30R	IRC	4	**Table R401.4.1(2)**	~	~	401 General; Properties of Soils Classified According to the Unified Soil Classification System	N	Table is moved from 405.1 in 2024. Added USDA column, added footnote c.	N	N			A	Y		Discussed limitations of footnote c.

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31R	IRC	4	Table R402.2	Table R402.2	**Table 1309.0402**	402 Materials; Minimum Specified Compressive Strength of Concrete	Y	**Current MR.** From the Statement of Need and Reasonablness 8/22/19 for the amendment:*The column heading (Minimum Specified Compressive Strength) and footnote "g" are modified to correct an error in the symbol for compressive strength.* *Footnote "h" is added to Table R402.2 of the IRC to specify that concrete able to withstand 5,000 pounds of force per square inch ("5000 psi") is not required for post footings of decks and porches, wood foundations, slab-on-grade foundation walls, and footings for floating slabs. During the adoption of the 2012 IRC, Table 402.2 was modified to require that footings for dwellings be constructed with 5000 psi concrete. The purpose of this requirement was to prevent moisture from passing through the porous concrete material of the footing and then into the concrete or masonry foundation walls that enclose the basement or the crawl space.* *The moisture protection provided by 5000 psi concrete is unnecessary for post footings of decks and porches, wood foundations, slab-on-grade foundation walls, and footings for floating slabs. The footings for decks and porches are not a part of the foundation of the dwelling and therefore 5000 psi concrete is unnecessary. Slab-on-grade and floating slab foundations are at the level of the soil and do not require footings. Moisture protection is necessary for foundations that are deeper in the ground to accommodate a basement or crawlspace. Wood foundations do not have concrete components and therefore do not require concrete footings. This change is reasonable to clarify the types of footings where 5000 psi concrete is not required, which will ensure uniform application and enforcement of the*	N	N			Tabled			Tabled 1/16. Members to review research.
32R	IRC	4	**Table R403.1(1)**	Table R403.1(1)	Table R403.1(1)	403 Footings; Minimum Width and Thickness for Concrete Footings for Light-Frame Construction	N	IRC 2021 dimensional changes throughout the table and revisions to footnotes.					A	Y		

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33R	IRC	4	**Table R403.1(2)**	Table R403.1(2)	Table R403.1(2)	403 Footings; Minimum Width and Thickness for Concrete Footings for Light-Frame Construction with Brick Veneer or Lath and Plaster	N	IRC 2021 adds Lath and Plaster to table. Dimensional changes throughout the table and revisions to footnotes.					A	Y		
34R	IRC	4	**Table R403.1(3)**	Table R403.1(3)	Table R403.1(3)	403 Footings; Minimum Width and Thickness for Concrete Footings with Cast-In-Place Concrete or Partially Grouted Masonry Wall Construction	N	IRC 2021 adds"Partially" to table name. Dimensional changes throughout the table and revisions to footnotes.					A	Y		
35R	IRC	4	403.1.1	**403.1.1**	403.1.1	403 Footings; Minimum size	N	IRC 2021 adds "not less than 12" W x 6" D".					A	Y		
36R	IRC	4	**403.1.1**	403.1.1	403.1.1	403 Footings; Minimum size	N	IRC 2024 adds reference for crushed stone footings to 403.5.					A	Y		
37R	IRC	4	**403.1.2**	~	~	403 Footings; Continuous Footing (Seismic)	N	IRC 2024 added language and new table.					A	Y		
38R	IRC	4	403.1.4.1	403.1.4.1	**1309.0403.1.4.1**	403 Footings; Frost Protection	Y	**Current MR:** Adds reference to MR 1303 for frost protection. Disallows footings on frozen soil. See UA for details.					Tabled			Tabled 1/16.
39R	IRC	4	**403.1.6**	403.1.6	403.1.6	403 Footings; Foundation Anchorage		IRC 2021 Permits anchor bolts to be located wihile concrete is still plastic and requires vibration where resistance or impediment to consolidation of concrete.					A	Y		

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40R	IRC	4			**1309.403.1.6**	403 Footings; Foundation Anchorage	Y	**Current MR:** Amended to clarify anchor bolts are permitted within eight inches of the vertical foundation reinforcement. Vertical reinforcement consists of steel rebar dowels placed in the masonry or concrete foundation to provide structural support. Anchor bolts are used to attach the foundation to the wall of the dwelling. The current amendment requires the vertical reinforcement to align with the anchor bolts. The exact alignment of the vertical foundation reinforcement with the anchor bolts can be difficult. The proposed amendment clarifies anchor bolts can be placed within eight inches of the vertical foundation reinforcement, which provides sufficient structural support. The final sentence of the section is modified to clarify the placement of the grout used to secure an anchor bolt in a masonry foundation. The proposed modifications to this section are reasonable to clarify existing code provisions and ensure uniform application and enforcement of the code. See UA.					AM (D)	Y		
41R	IRC	4	**403.5**	~	~	403 Footings; Crushed Stone Footings for Cast-in-Place Concrete Foundations		IRC 2024 new section.					Tabled			Revisit when CCP for Item 46R is complete to determine if figure amendment is needed.
42R	IRC	4	**Figure 403.5 (1)**	~	~	403 Footings; Crushed Stone Footings for Cast-in-Place Concrete Foundations in Seismic Categories A, B, and C and Wind Exposure Categories B, C, and D: Cast-in-Place Concrete Foundation Wall with Wood Cripple Wall		IRC 2024 new figure.					Tabled			Revisit when CCP for Item 46R is complete to determine if figure amendment is needed.

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43R	IRC	4	**Figure 403.5 (2)**	~	~	403 Footings; Crushed Stone Footings for Cast-in-Place Concrete Foundations in Seismic Categories A, B, and C and Wind Exposure Categories B, C, and D: Concrete Slab-on-Ground with Turned Down Foudation Casti-in-Place Concrete Foundation Wall with No Cripple Wall Above		IRC 2024 new figure.					Tabled			Revisit when CCP for Item 46R is complete to determine if figure amendment is needed.
44R	IRC	4	**Figure R403.5 (3)**	~	~	403 Footings; Crushed Stone Footings for Cast-in-Place Concrete Foundations in Seismic Categories A, B, and C and Wind Exposure Categories B, C, and D: Concrete Slab-on-Ground with Turned Down Foundation		IRC 2024 new figure.					Tabled			Revisit when CCP for Item 46R is complete to determine if figure amendment is needed.
45R	IRC	4	Table R403.5	~	~	Minimum Cast-In-Place Concrete Foundation Wall		IRC 2024 new table.					Tabled			Revisit when CCP for Item 46R is complete to determine if figure amendment is needed.
46R	IRC	4	R404.1	R404.1	**1309.0404.1**	Foundations, Foundations and Retaining Walls, Concrete and Masonry Foundation Walls	Y	**Current MR:** Amended in 2018 cycle to add lateral supported requirements from the 2006 IRC, avoiding need for structural design of all foundations. The amended text was requested to remain for 2015 MRC by BAMN. See UA.					AM	Y		CK to prepare CCP for review at future meeting.
47R	IRC	4	~	~	**Table 1309.0404.1(1)**	Maximum Anchor Bolt and Blocking Spacing for Supported Foundation Wall	Y	**Current MR:** Table added.								

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48R	IRC	4	R404.1.1	R404.1.1	**1309.0404.1.1**	Foundations, Foundations and Retaining Walls, Concrete and Masonry Foundation Walls, Design Required	Y	**Current MR:** Adds exception to design required: "Cantilevered concrete and masonry foundation walls supporting unbalanced backfill that do not have permanent lateral support at the top of the foundation shall be constructed according to Table R404.1.1(5), Table R404.1.1(6), or Table R404.1.1(7)."								
49R	IRC	4	**Tables 404.1.2.1(1) - 404.1.2.1(4)**	Table 404.1.1(1) - 404.1.1.1(4)	Table 404.1.1(1) - 404.1.2.1(4)	Foundations, Foundations and Retaining Walls, Plain Masonry Foundation Walls; 8-Inch Masonry Foundation Walls with Reinforcing Where D ≥ 5 in; 10-Inch Masonry Foundation Walls with Reinforcing Where D ≥ 6.75 in; 12-Inch Masonry Foundation Walls with Reinforcing Where D ≥ 8.75 in	N	IRC 2021 added "unsupported" to max wall height in first column headings. IRC 2024 renumbers tables to be subsection of 404.1.2 Design of Masonry Foundation Walls.								
50R	IRC	4	~	~	**Tables 1309.0404.1.1(5); 1309.0404.1.1(6); 1309.0404.1.1(7)**	Cantilevered Concrete and Masonry Foundation Walls	Y	**Current MR:** Tables added								
51R	IRC	4	**Table R404.1.3.2 (1)**	Table R404.1.2(1)	Table R404.1.2(1)	Foundations, Foundations and Retaining Walls, Concrete Foundation Walls, Reinforcement for Foundation Walls; Minimum Horizontal Reinforcement for Concrete Basement Walls		IRC 2021 changed first column heading to Maximum Supported Wall Height. IRC 2024 renumbers table to be subsection of 404.1.3 Concrete Foundation Walls.								

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52R	IRC	4	**Table R404.1.3.2(2) - R404.1.3.2 (9)**	Table R404.1.2(2) - R404.1.2(9)	Table R404.1.2(2) - R404.1.2(9)	Foundations, Foundations and Retaining Walls, Concrete Foundation Walls, Reinforcement for Foundation Walls, Tables (multiple)		IRC 2024 tables renumbered as subsections of 404.1.3 Concrete Foundation Walls.								
53R	IRC	4	**R404.1.3.3.6**	R404.1.3.3.6	R404.1.3.3.6	Foundations, Foundations and Retaining Walls, Concrete Foundation Walls, Concrete, Materials for Concrete, and Forms		IRC 2021 adds "shall be accurately positioned and secured before placing concrete".								
~~54R~~	~~IRC~~	~~4~~	~~R406.1~~	~~R406.1~~	~~**1309.0406.1**~~	~~Foundations, Foundation Waterproofing and Dampproofing, Concrete and Masonry Foundation Dampproofing~~	~~Y~~	~~**Current MR:** 406.1 deleted~~					X	X		IRC TAG
~~55R~~	~~IRC~~	~~4~~	~~R406.2~~	~~R406.2~~	~~**1309.0406.2**~~	~~Foundations, Foundation Waterproofing and Dampproofing, Concrete and Masonry Foundation Waterproofing~~	~~Y~~	~~**Current MR:** Scoping for required waterproofing amended. Also retains two methods from 2025 IRC that were eliminated in 2018 IRC: Six-mil PVC and Six-mil polyethylene.~~					X	X		IRC TAG
Chapter 5 Floors																
56R	IRC	5	**R502.3.2**	R502.3.2	R502.3.2	Floors, Wood Floor Framing, Allowable Joist Spans, Other Floor Joists		IRC 2021 changes "sleeping rooms" to "sleeping areas."								

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1309/IRC Structural Review

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57R	IRC	5	**R502.3.3**	R502.3.3	R502.3.3	Floors, Wood Floor Framing, Allowable Joist Spans, Floor Cantilevers		IRC 2024 adds "A full-depth rim joist shall be provided at the unsupported end of the cantilever joists. Solid blocking shall be provided at the support for the cantilever. Where the cantilever length is 24 inches or less and the building is assigned to Seismic Design Category A, B or C, solid blocking at the support for the cantilever shall not be required."								
58R	IRC	5	**Table R502.3.3(1)**	Table R502.3.3(1)	Table R502.3.3(1)	Floors, Wood Floor Framing, Allowable Joist Spans, Floor Cantilevers		IRC 2021 removes requirement for use of No. 1 So. Yellow Pine.								
59R	IRC	5	**R502.11**	~	~	Floors, Wood Floor Framing, Floor Framing Supporting Guards		IRC 2024 new section.								
60R	IRC	5	**R502.11.1**	~	~	Floors, Wood Floor Framing, Floor Framing Supporting Guards, Conventional Edge Framing		IRC 2024 new section.								
61R	IRC	5	**R502.11.2**	~	~	Floors, Wood Floor Framing, Floor Framing Supporting Guards, Timber Edge Framing		IRC 2024 new section.								
62R	IRC	5	**R502.11.3**	~	~	Floors, Wood Floor Framing, Floor Framing Supporting Guards, Roll Bracing		IRC 2024 new section.								
63R	IRC	5	**Sections R502.12, R502.13, R503.14**	Sections R502.11, R502.12, R502.13	Sections R502.11, R502.12, R502.13	Floors, Wood Floor Framing, Wood Trusses		IRC 2024 sections renumbered.								
64R	IRC	5	**R505.1.1.1**	R505.1.1.1	~	Floors, Cold-Formed Steel Floor Framing, Applicability Limits, Alternate Applications		IRC 2021 new subsection. "Cold-formed steel floor framing for buildings exceeding the applicability limits of Section R505.1.1 is permitted to be designed and constructed in accordance with AISI S230, subject to the limits therein."								

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65R	IRC	5	**R505.2.6**	R505.2.6	R505.2.6	Floors, Cold-Formed Steel Floor Framing, Structural Framing, Web Holes, Web Hole Reinforcing and Web Hole Patching		IRC 2021 subsections R505.2.6.1-R505.2.6.3 replaced with the following: "Web holes in floor framing members shall comply with the conditions as prescribed in AISI S230, Section A4.5. Web holes not in compliance with the conditions as prescribed in AISI S230, Section A4.5 shall be reinforced in accordance with the provisions of AISI S230, Section A4.6 or patched in accordance with the provisions of AISI S230, Section A4.7.								
66R	IRC	5	**R506.2**	~	~	Floors, Concrete Floors (On Ground), Post-tensioned slab-on-groud floors.		IRC 2024 new subsection. "Post-tensioned concrete slabs-on-ground floors placed on expansive or stable soils shall be designed in accordance with PTI DC10.5."								
67R	IRC	5	**R507.1**	R507.1	R507.1	Floors, Exterior Decks, Decks		IRC 2021 revised language: "Wood-framed decks shall be in accordance with this section. Decks shall be designed for the live load required in Section R301.5 or the ground snow load indicated in Table R301.2, whichever is greater. For decks using materials and conditions not prescribed in this section, refer to Section R301.								
68R	IRC	5	**Table R507.2.3**	Table R507.2.3	Table R507.2.3	Floors, Exterior Decks, Materials, Fasteners and Connectors, Fastener and Connector Specifications for Decks		IRC 2021 changes "nails and ~~timber~~ rivets" to "nails and glulam rivets". IRC 2024 changes minimum finish coating specifically indicating hot-dipped galvanized per ASTM A153, Class D or ASTM A641 3S for 3/8 inch diameter and less.								
69R	IRC	5	**R507.3**	R507.3	R507.3	Floors, Exterior Decks, Footings		IRC 2021 removes the reference to R403.1.4 for depth and adds an exception for requirement of footings.								