

2024 IRC - 1309 TAG REVIEW WORKSHEET															
To be completed by Chair										To be completed by TAG members					
Item No.	2020 Minnesota Code Section	2021 IRC Code Section	2024 IRC Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Comments		
					Y or N		N=None, L=Low M=Med, H=High					Y or N			
1309 Administrative Provisions (Ch. 1)															
1	1309.0010 subp. 1	NA	NA	adoption of the 2024 IRC	Y	text changes: change references to the 2018 IRC to 2024 IRC. Change copyright 2017 to 2024.	N	N	Accept update to references		A	Y			
2	1309.0010 subp. 1a	NA	NA	deleted appendices	Y	this rule deletes all IRC appendices except Sound Transmission and Tiny Houses. The 2024 IRC makes the following changes to Appendix designations: the 2020 MRC Appendix K is changed in the 2024 IRC to Appendix BG; 2020 MRC Appendix Q is changed in the 2024 IRC to Appendix BB.	N	N	Accept -keep the existing MN. rule text and amend text to update 2020 MRC appendices designations to new 2024 appendices designations		A	Y	Will have opportunity to review appendicies at later time.		
3	1309.0010 subp. 2	NA	NA	mandatory chapters	Y	text changes: 2018 IRC is changed to 2024 IRC. Chapters 12 thru 24 are added to the Manditory Chapters. Appendix K is changed to Appendix BG, Appendix Q is changed to Appendix BB.	N	N	Accept - keep exisitng text making changes to update references		A	Y			
4	1309.0010 subp. 3	NA	NA	replacement chatpers	Y	text changes: all references to 2018 IRC are changed to 2024 IRC. Item C is deleted as the menttioned chapter is now a mandatory chapter. Items D and E are renumber to C and D respectively. Item E reference to R314 is chaged to R310 and R315 is changed to R311 as those sections have been renumbered in the 2024 IRC.	N	N	Accept - keep exisitng text making changes to update references		A	Y			
5	1309.0020 subp. 1	NA	NA	references to other codes	Y	text change: reference to the 2018 IRC is changed to 2024 IRC.	N	N	Accept - keep exisitng text making changes to update references		A	Y			
6	1309.0100 subp. 2 exception	NA	NA	existing buildings exception	Y	reference to section R308 is changed to R324 as the Glazing section has been renumbered in the 2024 IRC.	N	N	Accept - keep existing text making changes to update references		A	Y			
7	1309.0100 subp. 3 Transient use	NA	NA	transient use buildings	Y	Buildings constructed for transient use and required to be licensed by any Minnesota statute 326B state-agency shall be constructed in accordance with the requirements for Group R occupancies located in Minnesota Rules, chapter 1305.	N	N	Accept - make text changes to specifically reference 326B statutes rather than any agency's requirements.		A	y	Keeps licensing with DLI & 326B		
1309 Ch. 2 - Definitions															
1	Chapter 2 - User Notes	Chapter 2 - User Notes	Chapter 2 - User Notes	Code Development Reminder	N	2020: <i>See page iv for explanation.</i> Actual information shown on page vi. 2021/2024: Code development committees listed in User Notes	N	N	A		A	Y			
2	R201.4	R201.4	R201.4	Terms not defined	Y	2020: Where terms are not defined through the methods authorized by this chapter, the MerriamWebster Collegiate Dictionary, available at www.m-w.com, shall be considered as providing ordinarily accepted meanings. The dictionary is incorporated by reference, is subject to frequent change, and is available through the Minitex interlibrary loan system. 2021/2024: Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies.	H	H	AM - Keep 2020		A	Y	follow Ch. 1300 and other code chapterscontext that pertains		

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
3	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Above-Grade Wall.	N/A	N/A	Energy		A	Y	keep as written allow 1322 to address
4	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Access (To). That which enables a device, an appliance or equipment to be reached by ready access or by a means that first requires the removal or movement of a panel, door or similar obstruction. 2024: [RB] Access (To). That which enables a device, an appliance or equipment to be reached by ready access or by a means that first requires the removal or movement of a panel, door or similar obstruction. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	Referenced sections to track. For remainder of worksheet - 2024 listed if only change is reference to other sections.		A	Y	keep as written allow other TAGs to address
5	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Accessory Structure. A structure that is accessory to and incidental to that of the dwelling(s) and that is located on the same lot. 2024: [RB] Accessory Structure. A structure that is accessory to and incidental to that of the dwelling(s) or townhouse(s) and that is located on the same lot.	L	L	A		A	Y	
6	Section R202	Section R202	Section R202	Definitions	N	2024 : [RB] Addition. An extension or increase in floor area, number of stories or height of a building or structure. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	Referenced sections to track.		A	Y	
7	N/A	N/A	Section R202	Definitions	N	2024: [MP] Air, Exhaust. Air, Makeup. Air, Outdoor. Air, Transfer.	N/A	N/A	Plbg/Mech		A	Y	Keep as written; ALIGN with energy TAG for openings created by Mechanical MECH TAG: accept as written
8	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Air Admittance Valve.	N/A	N/A	Plbg/Mech		AM to DELET	Y	Let 4714 define
9	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Air Barrier.	N/A	N/A	Energy		A	Y	accept as written and let Energy TAG take over
10	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Air Break (Drainage System). Air Circulation, Forced.	N/A	N/A	Plbg/Mech		AM TABLE	y	DELETE: Air Break TABLE : Pending MECH TAG to define Air Circulation MECH TAG: accept as written
11	N/A	N/A	Section R202	Definitions	N	2024: [MP] Air Conditioner, Gas-Fired. Air Conditioning.	N/A	N/A	Plbg/Mech		A	Y	Chris: no conflict with 1346 definition
12	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Air Gap, Drainage System. Air Gap, Water-Distribution System. Air-Conditioning System.	N/A	N/A	Plbg/Mech		AM to DELET Accept 2nd 1/2	Y	DELETE all except Air Conditioning System definition which is Accepted as written
13	N/A	N/A	Section R202	Definitions	N	2024: [MP] Air-Handling Unit.	N/A	N/A	Plbg/Mech		A	Y	accept as written and let Energy TAG take over
14	Section R202	Section R202	Section R202	Definitions	N	2024 : [RB] Air-Impermeable Insulation. An insulation having an air permanence equal to or less than 0.02 L/s-m2 at 75 Pa pressure differential as tested in accordance with ASTM E283 or E2178. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	Referenced sections to track.		A	Y	Accept as written Steve Shold: 1322 and other TAGs will review

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15	Section R202	Section R202	Section R202	Definitions	N	2024: [RB] Alteration. Any construction, retrofit or renovation to an existing structure other than repair or addition that requires a permit. Also, a change in a building, electrical, gas, mechanical or plumbing system that involves an extension, addition or change to the arrangement, type or purpose of the original installation that requires a permit. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	Referenced sections to track.		A	Y	Accept as written
16	N/A	N/A	Section R202	Definitions	N	2024: [MP] Anodeless Riser.	N/A	N/A	Plbg/Mech		A	Y	Accept as written
17	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Antisiphon.	N/A	N/A	Plbg/Mech		AM to Delete	Y	4714 will define and provide code
18	Section R202	Section R202	Section R202	Definitions	N	2020: [MP] Appliance. A device or apparatus that is manufactured and designed to utilize energy. 2024: [MP] Appliance. A device or apparatus that is manufactured and designed to utilize energy and for which this code provides specific requirements. For the definition applicable in Chapter 24, see Section G2403.	L	L	A Referenced sections to track.		A	Y	accept as written
19	N/A	N/A	Section R202	Definitions	N	2024: [MP] Appliance, Automatically Controlled. Appliance, Fan-Assisted Combustion. Appliance, Unvented. Appliance, Vented.	N/A	N/A	Plbg/Mech		A	Y	Accept as written
20	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Approved. “Approved” means approval by the building official, pursuant to the Minnesota State Building Code, by reason of: a. inspection, investigation, or testing; b. accepted principles; c. computer simulations; d. research reports; or e. testing performed by either a licensed engineer or by a locally or nationally recognized testing laboratory. 2021: [RB] Approved. Acceptable to the building official. 2024: [RB] Approved. Acceptable to the building official. For the definition applicable in Chapter 24, see Section G2403.	H	H	AM - Keep 2020		AM	Y	Keep Minnesota Amendment keeps Mn. Clarity as in other chapters
21	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Approved Agency. An established and recognized agency that is regularly engaged in conducting tests, furnishing inspection services or furnishing product certification, and has been approved by the building official. 2024: [RB] Approved Agency. An established and recognized organization that is regularly engaged in conducting tests, furnishing inspection services or furnishing product evaluation or certification where such organization has been approved. For the definition applicable in Chapter 24, see Section G2403.	H	H	A Referenced sections to track.		A	Y	Accept as written
22	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Approved Source. An independent person, firm or corporation, approved by the building official, who is competent and experienced in the application of engineering principles to materials, methods or systems analyses. For the definition applicable in Chapter 11, see Section N1101.6.	H	H	A Referenced sections to track.		A	Y	TABLE: 1305 may change and will let us know Adopt 1305 language

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23	N/A	N/A	Section R202	Definitions	N	2024: [MP] Atmospheric Pressure.	N/A	N/A	Plbg/Mech		A	Y	Accept as written, Refers to Ch. 24 which is now an Adopted Chapter
24	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Automatic.	N/A	N/A	Energy		A	Y	Accept as written, Refers to Ch. 24 which is now an Adopted Chapter
25	N/A	N/A	Section R202	Definitions	N	2024: [MP] Automatic Ignition. Automatic Shutoff Control.	N/A	N/A	Plbg/Mech		A	Y	Accept as written, Refers to Ch. 24 which is now an Adopted Chapter
26	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Backflow, Drainage. Backflow, Water Distribution. Backflow Preventer. Backflow Preventer, Reduced-Pressure-Zone Type. Backpressure, Low Head. Backsiphonage. Backwater Valve.	N/A	N/A	Plbg/Mech		AM to delete	Y	Delete and defer to 4714 Plbg. Code
27	N/A	Section R202	N/A	Definitions	N	2021: [MP] Balanced Ventilation	N/A	N/A	Plbg/Mech		N/A	Y	appeared in 21 IRC and disappeared in 24
28	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Balanced Ventilation System.	N/A	N/A	Plbg/Mech		A	Y	accept as written but verify if 1322 TAG concurs 2/25/25 1322: accept as written
29	N/A	N/A	Section R202	Definitions	N	2024: [MP] Barometric Draft Regulator.	N/A	N/A	Plbg/Mech		A	Y	references to new adopted Chapters
30	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Basic Wind Speed. Three-second gust speed at 33 feet (10 058 mm) above the ground in Exposure C (see Section R301.2.1) as given in Figure R301.2(5)A. 2024: [RB] Basic Wind Speed. Three-second gust speed at 33 feet (10 058 mm) above the ground in Exposure C (see Section R301.2.1) as given in Figure R301.2(2)	H	H	A		A	Y	RENUMBERED ONLY
31	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Bathroom Group. Bend.	N/A	N/A	Plbg/Mech		AM to delete	Y	defer to 4714
32	N/A	N/A	Section R202	Definitions	N	2024: [RE] Biodiesel Blend.	N/A	N/A	Energy		A	Y	references new adopted chapters
33	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Boiler.	N/A	N/A	Plbg/Mech		A	Y	Pending consideration with Mech. TAG MECH TAG: accept as written
34	N/A	N/A	Section R202	Definitions	N	2024: [MP] Boiler, Low-Pressure.	N/A	N/A	Plbg/Mech		A	Y	references new adopted chapters
35	Section R202	N/A	N/A	Definitions	N	2020: [RB] Battery System, Stationary Storage. A rechargeable energy storage system consisting of electrochemical storage batteries, battery chargers, controls and associated electrical equipment designed to provide electrical power to a building. The system is typically used to provide standby or emergency power, an uninterruptable power supply, load shedding, load sharing or similar capabilities.	M	M	A		N/A	Y	Not in 24 IRC Electrical Code will address
36	N/A	N/A	Section R202	Definitions	N	2024: [MP] Bonding Jumper. Brazing.	N/A	N/A	Plbg/Mech		A	Y	references new adopted chapters
37	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Branch. Branch, Fixture. Branch, Horizontal. Branch, Main. Branch, Vent. Branch Interval. BTU. BT							

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38	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Building. Any one- or two-family dwelling or portion thereof, including townhouses, used or intended to be used for human habitation, for living, sleeping, cooking or eating purposes, or any combination thereof, or any accessory structure. 2021/2024 : [RB] Building. Any one- or two-family dwelling or townhouse , or portion thereof, used or intended to be used for human habitation, for living, sleeping, cooking or eating purposes, or any combination thereof, or any accessory structure. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	Accept as written
39	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Building, Existing. Existing building is a building erected prior to the adoption of this code, or one for which a legal building permit has been issued. 2024 : [RB] Existing Building. Existing building is a ...	M	M	A		A	Y	Accept as written
40	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Building Drain.	N/A	N/A	Plbg/Mech		AM to delete	Y	defer to 4714
41	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Building Official. The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	accept as written
42	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Building Sewer.	N/A	N/A	Plbg/Mech		AM to delete	Y	defer to 4714
43	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Building Site. Building Thermal Envelope.	N/A	N/A	Energy		A	Y	references Ch. 11
44	Section R202	Section R202	N/A	Definitions	N	2020/2021: [RB] Building-Integrated Photovoltaic Product. A building product that incorporates photovoltaic modules and functions as a component of the building envelope.	L	L	Replaced by item # 69 48		N/A	Y	See line item #48
45	N/A	N/A	Section R202	Definitions	N	2024: [RB] Building-Integrated Photovoltaic (BIPV) Roof Covering. A BIPV system that also functions as a roof covering. Coverings include, but are not limited to, shingles, tiles and roof panels.	L	L	A		A	Y	
46	Section R202	Section R202	N/A	Definitions	N	2020/2021: [RB] Building-Integrated Photovoltaic Roof Panel (BIPV Roof Panel). A photovoltaic panel that functions as a component of the building envelope.	L	L	Replaced by item # 68 47		N/A	Y	
47	Section R202	Section R202	Section R202	Definitions	N	2024: [RB] Building-Integrated Photovoltaic (BIPV) Roof Panel. A photovoltaic panel that functions as a component of the building envelope.	L	L	A		A	Y	Accept as written
48	N/A	N/A	Section R202	Definitions	N	2024: [RB] Building-Integrated Photovoltaic (BIPV) System. A building system that incorporates photovoltaic modules and functions as an integral part of the building envelope, such as roof assemblies and roof coverings, exterior wall envelopes and exterior wall coverings, and fenestration.	L	L	A		A	Y	this item replaced line item #48
49	N/A	N/A	Section R202	Definitions	N	2024: [MP] Burner.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
50	N/A	N/A	Section R202	Definitions	N	2024: [RE] Cavity Insulation.	N/A	N/A	Energy		A	Y	references Ch. 11

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51	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Cement Plaster. A mixture of Portland or blended cement, Portland cement or blended cement and hydrated lime, masonry cement or plastic cement and aggregate and other approved materials as specified in this code.	L	L	A		N/A	y	
52	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [MP] Chimney. A primary vertical structure containing one or more flues, for the purpose of carrying gaseous products of combustion and air from a fuel-burning appliance to the outside atmosphere. For the definition applicable in Chapter 24, see Section G2403. Factory-built chimney. For the definition applicable in Chapter 24, see Section G2403. Masonry chimney. For the definition applicable in Chapter 24, see Section G2403.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
53	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Chimney Connector. Chimney Types. Circuit Vent. Circulating Hot Water System. Cleanout.	N/A	N/A	Plbg/Mech		A	Y	Accept: Chimney connector, circulating Hot Water system. Delete: Circuit Vent., Cleanout. TABLE: Chimney types, pending MECH TAG review MECH TAG: accept as written
54	N/A	N/A	Section R202	Definitions	N	2024: [MP] Clearance. Clothes Dryer.	N/A	N/A	Plbg/Mech		A	Y	
55	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Climate Zone.	N/A	N/A	Energy		A	Y	references Ch. 11
56	Section R202	N/A	Section R202	Definitions	Y	2020: Code. For purposes of this chapter, “the code” or “this code” means the Minnesota Residential Code, Minnesota Rules, Chapter 1309. 2024: [MP] Code. For the definition applicable in Chapter 24, see Section G2403.	H	H	AM - Keep 2020		AM	Y	amend to keep 2020 definition may need CCP? NO CCP nedded STAFF will address
57	N/A	N/A	Section R202	Definitions	N	2024: [MP] Code Official.	N/A	N/A	Plbg/Mech		A	Y	does not conflict with MN B.O. definition
58	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Collection Pipe. Combination Waste and Vent System.	N/A	N/A	Plbg/Mech		AM to delete	Y	defer to 4714
59	N/A	N/A	Section R202	Definitions	N	2024: [MP] Combustible Assembly.	N/A	N/A	Plbg/Mech		A	Y	
60	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Combustible Material. Any material not defined as noncombustible. For the definition applicable in Chapter 24, see Section G2403.	M	M	A Referenced sections to track.		A	Y	
61	N/A	N/A	Section R202	Definitions	N	2024: [MP] Combustion. Combustion Chamber. Combustion Products. Concealed Location. Concealed Piping. Connector, Appliance (Fuel). Connector, Chimney or Vent.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
62	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Combustion Air. Common Vent. Condensate. Condensing Appliance.	N/A	N/A	Plbg/Mech		A	Y	Delete: Common vent TABLE: the rest pending MECH TAG MECH TAG: accept as written
63	N/A	N/A	Section R202	Definitions	N	2024: [RE] Common Areas. Conditioned Floor Area. Conditioned Space.	N/A	N/A	Energy		A	Y	references Ch. 11

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64	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Construction Documents. Written, graphic and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of a project necessary for obtaining a building permit. Construction drawings shall be drawn to an appropriate scale. For the definition applicable in Chapter 11, see Section N1101.6.	H	H	A Referenced sections to track.		A	Y	
65	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Contamination. Continuous Waste. Control, Limit. Control, Primary Safety. Convector.	N/A	N/A	Plbg/Mech		A	Y	Delete: Contamination. Continuous Waste TABLE: Control, Limit. Control, Primary Safety. Convector. MECH TAG: accept as written
66	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Continuous Air Barrier. Continuous Insulation (ci).	N/A	N/A	Energy		A	Y	references Ch. 11
67	N/A	N/A	Section R202	Definitions	N	2024: [RE] Continuous Pilot.	N/A	N/A	Energy		A	Y	references Ch. 11
68	N/A	N/A	Section R202	Definitions	N	2024: [MP] Control. Conversion Burner. Copper Alloy.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
69	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Crawl Space. Areas or rooms with less than 6 feet 4 inches (1931 mm) ceiling height measured to the finished floor or grade below. 2021/2024: [RB] Crawl Space. An underfloor space that is not a basement.	H	H	AM - Keep 2020		A	Y	Pending review of R313 & R408 1309 TAG: CONSENSUS to keep MN amendment
70	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Crawl Space Wall. Curtain Wall.	N/A	N/A	Energy		A	Y	references Ch. 11
71	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Cripple Wall Clear Height. The vertical height of a cripple wall from the top of the foundation to the underside of floor framing above.	M	M	A		A	Y	
72	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Cross Connection. Damper, Volume.	N/A	N/A	Plbg/Mech		A	Y	Delete: Cross connection TABLE: Damper, Volume for MECH TAG MECH TAG: accept as written
73	N/A	N/A	Section R202	Definitions	N	2024: [MP] Cubic Foot. Damper. Decorative Appliance, Vented. Decorative Appliances For Installation In Vented Fireplaces.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
74	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Decorative Glass. A carved, leaded or Dalle glass or glazing material with a purpose that is decorative or artistic, not functional; with coloring, texture or other design qualities or components that cannot be removed without destroying the glazing material; and with a surface, or assembly into which it is incorporated, that is divided into segments. 2024: [RB] Decorative Glazing . A carved, leaded or Dalle glass or glazing material with a purpose that is decorative or artistic, not functional; with coloring, texture or other design qualities or components that cannot be removed without destroying the glazing material; and with a surface, or assembly into which it is incorporated, that is divided into segments.	L	L	A		A	Y	
75	N/A	N/A	Section R202	Definitions	N	2024: [MP] Demand. Design Flood Elevation.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
76	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Demand Recirculation Water System. Duct.	N/A	N/A	Energy		A	Y	references Ch. 11

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
77	N/A	N/A	Section R202	Definitions	N	2024: [RE] Demand Response Signal. Demand Responsive Control.	N/A	N/A	Energy		A	Y	references Ch. 11
78	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [MP] Design Professional. See “Registered design professional.” 2024:[RB] Design Professional. See “Registered design professional.”	L	L	A		A	Y	
79	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Developed Length. Dilution Air. Direct System. Direct-Vent Appliance. Draft. Draft Hood. Draft Regulator. Drain. Drainage Fitting. Drain-Back System.	N/A	N/A	Plbg/Mech		A	Y	Accept: Dilution Air. Direct System. Direct-Vent Appliance. Draft. Draft Hood. Draft Regulator Delete: Developed Length,Drain. Drainage Fitting TABLE: Drain-Back System, pending MECH TAG review MECH TAG: accept as written
80	N/A	N/A	Section R202	Definitions	N	2024: [RE] Dimmer. Distribution System Efficiency (DSE). Duct Airflow Balancing. Ductwork.	N/A	N/A	Energy		A	Y	References Ch. 11
81	N/A	N/A	Section R202	Definitions	N	2024: [MP] Drip. Duct Furnace. Duct System.	N/A	N/A	Plbg/Mech		A	Y	references Ch. 24
82	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Dwelling. SINGLE-FAMILY. Any building that contains one dwelling unit used, intended, or designed to be built, used, rented, leased, let or hired out to be occupied, or occupied for living purposes. TWO-FAMILY. Any building that contains two separate dwelling units with separation either horizontal or vertical on one lot that is used, intended, or designed to be built, used, rented, leased, let or hired out to be occupied, or occupied for living purposes. TOWNHOUSE. A single-family dwelling unit constructed in a group of two or more attached units in which each unit extends from the foundation to the roof and having open space on at least two sides of each unit. Each single-family dwelling unit shall be considered to be a separate building. Separate building service utilities shall be provided to each single-family dwelling unit when required by other chapters of the State Building Code. 2021/2024: [RB] Dwelling. Any building that contains one or two dwelling units used, intended, or designed to be built, used, rented, leased, let or hired out to be occupied, or that are occupied for living purposes.	H	H	AM - Keep 2020		A		TABLE to coordinate definitions with Ch 1300 and Ch. 1305 pending their TAG reviews. 2/25/25 Keep MN Amendment Staff will coordinate 1300 and 1305 changes.
83	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Dwelling Unit. A single unit providing complete independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	A Referenced sections to track.		A	Y	
84	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] DWV. Effective Opening. Elbow	N/A	N/A	Plbg/Mech		AM DELETE	Y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
85	Section R202	Section R202	Section R202	Definitions	N	2020/ 2021 /2024: [RB] Emergency Escape and Rescue Opening. An operable exterior window, door or other similar device that provides for a means of escape and access for rescue in the event of an emergency. (See also “Grade floor emergency escape and rescue opening.”)	H	L	A		A	Y	
86	N/A	N/A	Section R202	Definitions	N	2024: [RE] Emittance. Enclosed Reflective Air Space. Energy Rating Index (ERI).	N/A	N/A	Energy		A	Y	
87	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Energy Analysis. Energy Cost. Energy Simulation Tool.	N/A	N/A	Energy		A	Y	
88	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Energy Storage Systems (ESS). One device or multiple devices, assembled together, capable of storing electrical energy to be supplied at a future time.	M	M	A		A	Y	
89	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Equipment. Equivalent Length. Essentially Nontoxic Transfer Fluids. Essentially Toxic Transfer Fluids. Evaporative Cooler. Excess Air. Exhaust Hood, Full Opening. Existing Installations.	N/A	N/A	Plbg/Mech		DELETE - Equivalent Length Existing Installation	Y	
90	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] ERI Reference Design.	N/A	N/A	Energy		A	Y	
91	N/A	N/A	Section R202	Definitions	N	2024: [MP] Excess Flow Valve (EFV). Exterior Masonry Chimney.	N/A	N/A	Plbg/Mech		A	Y	
92	N/A	N/A	Section R202	Definitions	N	2024: [RB] Existing Building. Existing building is a building erected prior to the adoption of this code, or one for which a legal building permit has been issued. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	A		A	Y	check with 1311 TAG to compare definitions Delete: Adoption, Effective Date 2/25/25 accept as written; 1311 does not address 1309 buildings
93	N/A	N/A	Section R202	Definitions	N	2024: [RB] Exterior Soffit. A material or assembly of materials applied on the underside of exterior overhangs and attached carport and porch ceilings.	L	L	A		A	Y	
94	N/A	Section R202	Section R202	Definitions	N	2021/ 2024 : [RB] 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, gable end roof trusses , 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 Chapter 11, see Section N1101.6.	M	H	A		A	Y	
95	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Exterior Wall Covering. A material or assembly of materials applied on the exterior side of exterior walls for the purpose of providing a weather-resistive barrier, insulation or for aesthetics, including but not limited to, veneers, siding, exterior insulation and finish systems, architectural trim and embellishments such as cornices., soffits, and fascias.	L	L	A		A	Y	
96	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Factory-Made Air Duct.	N/A	N/A	Plbg/Mech		A	Y	

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97	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RE] Fenestration. Products classified as either vertical fenestration or skylights and sloped glazing, installed in such a manner as to preserve the weather-resistant barrier of the wall or roof in which they are installed. Fenestration includes products with glass or other transparent or translucent materials. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	
98	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RE] Fenestration, Vertical. Windows that are fixed or movable, opaque doors, glazed doors, glazed block and combination opaque and glazed doors installed in a wall at less than 15-degrees (0.26 rad) from vertical. For the definition applicable in Chapter 11, see Section N1101.6 under "Fenestration."	L	L	A Referenced sections to track.		A	Y	
99	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Fenestration Product, Site-Built.	N/A	N/A	Energy		A	Y	
100	N/A	N/A	Section R202	Definitions	N	2024: [RE] F-Factor (Thermal Transmittance).	N/A	N/A	Energy		A	Y	
101	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Fire Separation Distance. The distance measured from the building face to one of the following: 1.To the closest interior lot line. 2.To the centerline of a street, an alley or public way. 3.To an imaginary line between two buildings or townhouse unts on the lot. The distance shall be measured at a right angle from the face of the wall.	M	M	A		A	Y	
102	Section R202	Section R202	Section R202	Definitions	N	2020/2024: [RB] Fireplace. An assembly consisting of a hearth and fire chamber of noncombustible material and provided with a chimney, for use with solid fuels. For the definition applicable in Chapter 24, see Section G2403. Factory-built fireplace. A listed and labeled fireplace and chimney system composed of factory-made components, and assembled in the field in accordance with manufacturer’s instructions and the conditions of the listing. For the definition applicable in Chapter 24, see Section G2403. Masonry fireplace. A field-constructed fireplace composed of solid masonry units, bricks, stones or concrete. For the definition applicable in Chapter 24, see Section G2403. 2021: [RB] Fireplace. An assembly consisting of a hearth and fire chamber of noncombustible material and provided with a chimney, for use with solid fuels.	M	M	A Referenced sections to track.		A	Y	
103	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Fireplace Stove.	N/A	N/A	Plbg/Mech		A	Y	

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104	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Fire-Retardant-Treated Wood. Pressure-treated lumber and plywood that exhibit reduced surface burning characteristics and resist propagation of fire. Other means during manufacture. A process where the wood raw material is treated with a fire-retardant formulation while undergoing creation as a finished product. Pressure process. A process for treating wood using an initial vacuum followed by the introduction of pressure above atmospheric. 2021: [RB] Fire-Retardant-Treated Wood. Wood products that, when impregnated with chemicals by a pressure process or other means during manufacture, exhibit reduced surface burning characteristics and resist propagation of fire. Other means during manufacture. A process where the wood raw material is treated with a fire-retardant formulation while undergoing creation as a finished product. Pressure process. A process for treating wood using an initial vacuum followed by the introduction of pressure above atmospheric. 2024: [RB] Fire-Retardant-Treated Wood. Wood products that, when impregnated with chemicals by a pressure process or other means during manufacture, exhibit reduced surface burning characteristics and resist propagation of fire.	M	L	A		A	Y	
105	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Fixture. Fixture Branch, Drainage. Fixture Branch, Water-Supply. Fixture Drain. Fixture Fitting. Fixture Group, Main. Fixture Supply. Fixture Unit, Drainage (d.f.u.). Fixture Unit, Water-Supply (w.s.f.u.).	N/A	N/A	Plbg/Mech		AM - DELETE	Y	ALL IN 4714
106	N/A	N/A	Section R202	Definitions	N	2024: [MP] Flame Safeguard.	N/A	N/A	Plbg/Mech		A	Y	
107	Section R202	N/A	N/A	Definitions	Y	2020: Flashing. Approved corrosion-resistive material provided in such a manner as to deflect and resist entry of water into the construction assembly.	M	H	AM - Keep 2020		REJECT	Y	Repeal the amendment 703.4 handles it
108	N/A	N/A	Section R202	Definitions	N	2024: [MP] Flashback Arrestor Check Valve. Flood Hazard Area.	N/A	N/A	Plbg/Mech		A	Y	
109	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Flexible Air Connector. Flood-Level Rim.	N/A	N/A	Plbg/Mech		A AM	Y	DELETE: Flood-Level Rim, IN 4714
110	Section R202	N/A	N/A	Definitions	Y	2020: Floor Area. The calculated square footage of the floor within the inside perimeter of the exterior walls of the building under consideration without deduction for hallways, stairways, closets, the thickness of interior walls, columns, or other features.	L	M	AM - Keep 2020		A - POLL	Y	members discussed, poll to Reject or Keep poll consensus to keep
111	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Floor Drain. Floor Furnace. Flow Pressure. Flue, Appliance. Flue Collar. Flue Gases. Flush Valve. Flushometer Tank. Flushometer Valve.	N/A	N/A	Plbg/Mech		A AM	Y	Accept: Floor Furnace,Flue, Appliance. Flue Collar. Flue Gases. Delete: Floor Drain.Flush Valve. Flushometer Tank. Flushometer Valve.
112	N/A	N/A	Section R202	Definitions	N	2024: [MP] Flue Liner (Lining).	N/A	N/A	Plbg/Mech		A	Y	

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113	N/A	Section R202	Section R202	Definitions	N	2021/2024 : [RB] Fuel Cell Power System, Stationary. A stationary energy generation system that converts the chemical energy of a fuel and oxidant to electric energy (DC or AC electricity) by an electrochemical process. Field-fabricated fuel cell power system. A stationary fuel cell power system that is assembled at the job site and is not a preengineered or prepackaged factory-assembled fuel cell power system. Preengineered fuel cell power system. A stationary fuel cell power system consisting of components and modules that are produced in a factory, and shipped to the jobsite for assembly. Prepackaged fuel cell power system. A stationary fuel cell power system that is factory assembled as a single, compete unit and shipped as a complete unit for installation at the job site.	M	M	A		A	Y	
114	N/A	N/A	Section R202	Definitions	N	2024: [MP] Fuel Gas. Furnace, Central. Furnace Plenum. Gas Convenience Outlet. Gas Piping.	N/A	N/A	Plbg/Mech		A	Y	
115	N/A	N/A	Section R202	Definitions	N	2024: [RE] Fuel Oil.	N/A	N/A	Energy		A	Y	
116	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Fuel-Piping System. Full-Open Valve. Fullway Valve. Furnace.	N/A	N/A	Plbg/Mech		A AM	Y	DELETE: Full-Open Valve. Fullway Valve
117	N/A	Section R202	Section R202	Definitions	N	2021/2024 : [RB] Glass Mat Gypsum Panel. A gypsum panel consisting of a noncombustible core primarily of gypsum, surfaced with glass mat partially or completely embedded in the core.	M	M	A		A	Y	
118	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Grade Floor Opening. A window or other opening located such that the sill height of the opening is not more than 44 inches (1118 mm) above or below the finished ground level adjacent to the opening. (See also “Emergency escape and rescue opening.”) 2021/2024 : [RB] Grade Floor Emergency Escape and Rescue Opening . An emergency escape and rescue opening located such that the bottom of the clear opening is not more than 44 inches (1118 mm) above or below the finished ground level adjacent to the opening. (See also “Emergency escape and rescue opening.”)	H	H	A		A	Y	
119	Section R202	Section R202	Section R202	Definitions	N	2024 : [RB] Grade Plane. A reference plane representing the average of the finished ground level adjoining the building at all exterior walls. Where the finished ground level slopes away from the exterior walls, the reference plane shall be established by the lowest points within the area between the building and the lot line or, where the lot line is more than 6 feet (1829 mm) from the building between the structure and a point 6 feet (1829 mm) from the building. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	A Referenced sections to track.		A	Y	
120	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Grade, Piping. Graywater. Gridded Water Distribution System. Ground-Source Heat Pump Loop System.	N/A	N/A	Plbg/Mech		A AM	Y	DELETE: Grade, Piping. Graywater. Gridded Water Distribution System.
121	N/A	Section R202	Section R202	Definitions	N	2021/2024 : [RB] Gross Area of Exterior Walls. The normal projection of all exterior walls, including the area of all windows and doors installed therein.	L	M	A		A	Y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
122	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Gypsum Board. The generic name for a family of sheet products consisting of a noncombustible core primarily of gypsum with paper surfacing. Gypsum wallboard, gypsum sheathing, gypsum base for gypsum veneer plaster, exterior gypsum soffit board, predecorated gypsum board and water-resistant gypsum backing board complying with the standards listed in Section R702.3 and Part IX of this code are types of gypsum board. 2024: [RB] Gypsum Board. A type of gypsum panel product consisting of a noncombustible core primarily of gypsum with paper surfacing.	L	L	A		A	Y	
123	Section R202	Section R202	Section R202	Definitions	N	2024: [RB] GYPSUM PANEL PRODUCT. The general name for a family of sheet products consisting essentially of gypsum complying with the standards specified in Section R702.3 and Chapter 44 of this code.	L	L	A Referenced sections to track.		A	Y	
124	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Gypsum Sheathing. Gypsum panel products specifically manufactured with enhanced water resistance for use as a substrate for exterior surface materials.	M	M	A		A	Y	
125	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Gypsum Wallboard. A gypsum board used primarily as interior surfacing for building structures.	M	M	A		A	Y	
126	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Hangers. Hazardous Location. Heat Pump. High-Temperature (H.T.) Chimney.	N/A	N/A	Plbg/Mech		A	Y	
127	N/A	N/A	Section R202	Definitions	N	2024: [RE] Heat Exchanger.	N/A	N/A	Energy		A	Y	
128	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Heated Slab.	N/A	N/A	Energy		A	Y	
129	N/A	Section R202	N/A	Definitions	N	2021: [RE] High-Efficacy Light Sources.	N/A	N/A	Energy		A	Y	
130	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Historic Building. A “Historic building” has the meaning given in part 1300.0070, subpart 12a. 2021/2024:[RB] Historic Building. A building or structure that is one or more of the following. 1. Listed, or certified as eligible for listing, by the State Historic Preservation Officer or the Keeper of the National Register of Historic Places in the National Register of Historic Places. 2. Designated as historic under an applicable state or local law. 3. Certified as a contributing resource within a National Register-listed, or a state-designated or locally designated historic district. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	AM - Keep 2020		A	Y	
131	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Horizontal Branch, Drainage. Horizontal Pipe. Hot Water. Hydrogen-Generating Appliance. Ignition Source.	N/A	N/A	Plbg/Mech		A AM	Y	DELETE:Horizontal Branch, Drainage. Horizontal Pipe. Hot Water.
132	N/A	N/A	Section R202	Definitions	N	2024: [MP] Ignition Pilot.	N/A	N/A	Plbg/Mech		A	Y	

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133	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Impact Protective System. Construction that has been shown by testing to withstand the impact of test missiles and that is applied, attached, or locked over exterior glazing. 2024: [RB] Impact Protective System. Impact protective systems are defined as follows: 1. Construction that has been shown by testing to withstand the impact of test missiles and that is applied, attached, or locked over exterior glazing. 2. For storm shelters, an assembly or device, subject to static or cyclic pressure and impact testing as detailed in ICC 500, installed to protect an opening in the storm shelter envelope.	H	M	A		A	Y	
134	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Indirect System. Indirect Waste Pipe. Individual Sewage Disposal System. Individual Vent. Individual Water Supply.	N/A	N/A	Plbg/Mech		Accept Delete	Y	Accept: Indirect System Delete: Indirect Waste Pipe. Individual Sewage Disposal System. Individual Vent. Individual Water Supply
135	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Infiltration.	N/A	N/A	Energy		A	Y	
136	N/A	N/A	Section R202	Definitions	N	2024: [MP] Infrared Radiant Heater.	N/A	N/A	Plbg/Mech		A	Y	
137	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Insulating Sheathing. An insulating board having a thermal resistance of not less than R-2 of the core material. 2021/2024: [RB] Insulating Sheathing. A rigid panel or board insulation material having a thermal resistance of not less than R-2 of the core material with properties suitable for use on walls, floors, roofs or foundations. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	A Referenced sections to track.		A	Y	
138	N/A	N/A	Section R202	Definitions	N	2024: [RE] Intermittent Ignition. Interrupted Ignition. Knee Wall.	N/A	N/A	Energy		A	Y	
139	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Intermodal Shipping Container. A six-sided steel unit originally constructed as a general cargo container used for the transport of goods and materials.	M	M	A		A	Y	ACCEPT as written; 1305 deals with this; Ch 3 will deal with this.
140	Section R202	N/A	N/A	Definitions	Y	2020: Kick-Out Flashing. Flashing used to divert water where the lower portion of a sloped roof stops within the plane of an intersecting wall cladding.	M	H	AM - Keep 2020		AM	Y	KEEP MN AMENDMENT
141	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Kitchen. Kitchen shall mean an area used, or designated to be used, for the preparation of food. 2021/2024: [RB] Kitchen. Kitchen shall mean An area used, or designated to be used, for the preparation of food.	L	L	A		A	Y	

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142	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Labeled. Equipment, materials or products to which have been affixed a label, seal, symbol or other identifying mark of a nationally recognized testing laboratory, approved agency or other organization concerned with product evaluation that maintains periodic inspection of the production of such labeled items and whose labeling indicates either that the equipment, material or product meets identified standards or has been tested and found suitable for a specified purpose. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	A Referenced sections to track.		A	Y	
143	N/A	N/A	Section R202	Definitions	N	2024: [MP] Joint, Flared. Joint, Mechanical. Joint, Plastic Adhesive. Leak Check. Liquified Petroleum Gas or LPG (LP-Gas).	N/A	N/A	Plbg/Mech		A	Y	
144	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Listed. Equipment, materials, products or services included in a list published by an organization acceptable to the code official and concerned with evaluation of products or services that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services and whose listing states either that the equipment, material, product or service meets identified standards or has been tested and found suitable for a specified purpose. Terms that are used to identify listed equipment, products, or materials include "listed," "certified," "classified" or other terms as determined appropriate by the listing organization. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	M	L	A Referenced sections to track.		A	Y	
145	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Live/Work Unit. A dwelling unit or sleeping unit in which a significant portion of the space includes a nonresidential use that is operated by the tenant.	M	M	CCP Needed MSBC Ch 1305 deletes		AMEND	Y	CCP Needed MSBC Ch 1305 deletes 2/25/25 CCP not needed; delete definition
146	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [MP] Living Space. Space within a dwelling unit utilized for living, sleeping, eating, cooking, bathing, washing and sanitation purposes. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	A Referenced sections to track.		A	Y	
147	Section R202	Section R202	Section R202	Definitions	N	2020/ 2021 /2024: [RB] Lot. A measured portion or parcel of land considered as a unit having fixed boundaries .	M	M	A		A	Y	
148	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Lot Line. A line dividing one lot from another, or from a street or any public place. 2021/2024: [RB] Lot Line. The line that bounds a plot of ground described as a lot in the title to the property.	M	M	A		A	Y	
149	N/A	N/A	Section R202	Definitions	N	2024: [RE] Liquid Fuel. Low Slope.	N/A	N/A	Energy		A	Y	
150	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Low-Voltage Lighting. Manual.	N/A	N/A	Energy		A	Y	

To be completed by Chair											To be completed by TAG members		
Item No.	2020 Minnesota Code Section	2021 IRC Code Section	2024 IRC Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High					Y or N	
151	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Local Exhaust. Locking-Type Tamper-Resistant Cap. Macerating Toilet Systems. Main. Main Sewer. Manifold Water Distribution Systems.	N/A	N/A	Plbg/Mech		ACCEPT DELETE	Y	ACCEPT: Local Exhaust. Locking-Type Tamper-Resistant Cap. DELETE: Macerating Toilet Systems. Main. Main Sewer. Manifold Water Distribution Systems.
152	N/A	N/A	Section R202	Definitions	N	2024: [MP] Log Lighter. Main Burner.	N/A	N/A	Plbg/Mech		A	Y	
153	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Manufactured Home. A structure, transportable in one or more sections, that in the traveling mode is 8 body feet (2438 body mm) or more in width or 40 body feet (12 192 body mm) or more in length, or, where erected on site, is 320 square feet (30m2) or more, and that is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation where connected to the required utilities, and includes the plumbing, heating, air-conditioning and electrical systems contained therein; except that such term shall include any structure that meets all the requirements of this paragraph except the size requirements and with respect to which the manufacturer voluntarily files a certification required by the secretary (HUD) and complies with the standards established under this title. For mobile homes built prior to June 15, 1976, a label certifying compliance to the Standard for Mobile Homes, NFPA 501, in effect at the time of manufacture is required. For the purpose of these provisions, a mobile home shall be considered to be a manufactured home.	M	M	TABLE to check with 1350 to see if there is a problem with this definition, if no keep as is		A	Y	TABLE to check with 1350 to see if there is a problem with this definition, if no keep as is 2/25/25 staff will coordinate to align with 1350 definitions
154	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Mechanical Draft System. Mechanical Joint. Mechanical System. Natural Draft System.	N/A	N/A	Plbg/Mech		A	Y	
155	N/A	N/A	Section R202	Definitions	N	2024: [MP] Meter. Modulating.	N/A	N/A	Plbg/Mech		A	Y	
156	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Noncombustible Material. Materials that pass the test procedure for defining noncombustibility of elementary materials set forth in ASTM E136. 2021/2024: [RB] Noncombustible Material. A material that passes ASTM E136. For the definition applicable in Chapter 24, see Section G2403.	H	H	A Referenced sections to track.		A	Y	
157	Section R202	N/A	N/A	Definitions	Y	2020: Occupancy Classifications. IRC-1 - Single-family dwellings IRC-2 - Two-family dwellings IRC-3 - Townhouses IRC-4 - Accessory structures: a. Garages; b. Storage sheds; and c. Similar structures.	H	H	AM - Keep 2020		TABLE CCP NEEDED	Y	TABLE, CCP needed, Lisa H. to write CCP INCORPORATE changes made in other TAGS SEE 326B Law Conflict with AIA requirements? 2/25/25 keep MN Amd.; staff will amend language to coordinate with 1300 TAG
158	N/A	N/A	Section R202	Definitions	N	2024: [RE] Occupant Sensor Control. Occupiable Space.	N/A	N/A	Energy		A	Y	

To be completed by Chair											To be completed by TAG members		
Item No.	2020 Minnesota Code Section	2021 IRC Code Section	2024 IRC Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High					Y or N	
159	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Offset. On-Site Nonpotable Water Reuse Systems. Pellet Fuel-Burning Appliance. Pellet Vent.	N/A	N/A	Plbg/Mech		ACCEPT DELETE	Y	ACCEPT: Pellet Fuel-Burning Appliance. Pellet Vent. DELETE:Offset. On-Site Nonpotable Water Reuse Systems.
160	N/A	N/A	Section R202	Definitions	N	2024: [MP] Offset (Vent). Outlet. Oxygen Depletion Safety Shutoff System (ODS)	N/A	N/A	Plbg/Mech		A	Y	
161	N/A	N/A	Section R202	Definitions	N	2024: [RE] On-Demand Pilot. On-Site Renewable Energy.	N/A	N/A	Energy		A	Y	
162	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Opaque Door. Proposed Design.	N/A	N/A	Energy		A	Y	
163	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Pan Flashing. Corrosion-resistant flashing at the base of an opening that is integrated into the building exterior wall to direct water to the exterior and is premanufactured, fabricated, formed or applied at the job site. 2024: [RB] Pan Flashing. Corrosion-resistant flashing at the base of an opening that is integrated into the building exterior wall to direct water to the water resistive barrier surface or to the exterior and is premanufactured, fabricated, formed or applied at the job site.	M	M	A		A	Y	
164	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Photovoltaic (PV) Module. A complete, environmentally protected unit consisting of solar cells, optics and other components, exclusive of a tracker, designed to generate DC power where exposed to sunlight.	L	L	A		A	Y	
165	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Photovoltaic (PV) Panel. A collection of photovoltaic modules mechanically fastened together, wired, and designed to provide a field-installable unit.	L	L	A		A	Y	
167	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Photovoltaic (PV) Panel System. A system that incorporates discrete photovoltaic panels that convert solar radiation into electricity, including rack support systems.	L	L	A		A	Y	
168	N/A	N/A	Section R202	Definitions	N	2024: [RB] Photovoltaic (PV) Panel System, Ground Mounted. An independent photovoltaic (PV) panel system without usable space underneath, installed directly on the ground.	L	L	A		A	Y	
169	N/A	N/A	Section R202	Definitions	N	2024: [RB] Photovoltaic (PV) Support Structure, Elevated. An independent photovoltaic (PV) panel support structure designed with usable space underneath with a clear height of not less than 7 feet 6 inches (2286 mm), intended for secondary use such as providing shade or parking of motor vehicles.	L	L	A		A	Y	
170	Section R202	Section R202	N/A	Definitions	N	2020/2021: [RB] Photovoltaic Shingles. A roof covering that resembles shingles and that incorporates photovoltaic modules.	L	L	A		NA	Y	2024 deleted it because BIPV defines it better
171	N/A	N/A	Section R202	Definitions	N	2024: [MP] Pilot. Piping. Piping System. Plastic, Thermoplastic. Point Of Delivery. Pressure Drop. Pressure Test.	N/A	N/A	Plbg/Mech		a	y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
172	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Plenum. Plumbing. Plumbing Appliance. Plumbing Appurtenance. Plumbing Systems, Pollution. Portable-Fuel-Cell Appliance. Potable Water. Press-Connect Joint. Pressure-Relief Valve. Public Sewer. Public Water Main. Purge. Push-Fit Fitting. Quick-Closing Valve.	N/A	N/A	Plbg/Mech		ACCEPT DELETE	Y	ACCEPT:PlenumPortable-Fuel-Cell AppliancePress-Connect Joint. Pressure-Relief Valve. PublicPurge. DELETE: Push-Fit Fitting. Quick-Closing ValvePublic Sewer. Public Water Main.Potable WaterPlumbing. Plumbing Appliance. Plumbing Appurtenance. Plumbing Systems, Pollution.
173	N/A	N/A	Section R202	Definitions	N	2024: [RB] Rainscreen System. An assembly applied to the exterior side of an exterior wall which consists of, at minimum, an outer layer, an inner layer and a cavity between them sufficient for the passive removal of liquid water and water vapor.	M	M	A		A	Y	
174	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Ready Access (To). That which enables a device, appliance or equipment to be directly reached, without requiring the removal or movement of any panel, door or similar obstruction. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see Section G2403.	L	L	A Referenced sections to track.		A	Y	
175	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Receptor. Reclaimed Water. Refrigerant. Refrigerant Compressor. Relief Valve, Vacuum. Riser (Plumbing). Room Heater. Rough-In.	N/A	N/A	Plbg/Mech		ACCEPT DELETE	Y	ACCEPT: Refrigerant. Refrigerant Compressor. Relief Valve, Vacuum.Room Heater DELETE: Receptor. Reclaimed Water Riser (Plumbing)Rough-In.
176	N/A	Section R202	N/A	Definitions	N	2021: [MP] Refrigerating System.	N/A	N/A	Plbg/Mech		NA	Y	2024 deleted for new terms broken down
177	N/A	N/A	Section R202	Definitions	N	2024: [MP] Refrigeration System. Regulator. Regulator, Gas Appliance. Regulator, Line Gas Pressure. Regulator, Medium-Pressure (MP Regulator). Regulator, Monitoring. Regulator, Pressure. Regulator, Service Pressure. Relief Opening. Relief Valve (Device). Relief Valve, Pressure. Relief Valve, Temperature. Riser, Gas. Room Heater, Unvented. Room Heater, Vented.	N/A	N/A	Plbg/Mech		A	Y	
178	N/A	N/A	Section R202	Definitions	N	2024: [RE] Reflective Insulation. Renewable Energy Certificate (REC). Renewable Energy Resources.	N/A	N/A	Energy		A	Y	
179	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Repair. The reconstruction, replacement or renewal of any part of an existing building for the purpose of its maintenance or to correct damage. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	
180	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Radiant Barrier. Rated Design. Residential Building. R-Value (Thermal Resistance).	N/A	N/A	Energy		A	Y	
181	N/A	N/A	Section R202	Definitions	N	2024: [RB] Responsive Vapor Retarder. A vapor retarder material complying with a vapor retarder class of Class I or Class II but which also has a vapor permeance of 1 perm or greater in accordance with ASTM E96, water method (Procedure B).	H	H	A		A	Y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
182	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Roof Assembly. A system designed to provide weather protection and resistance to design loads. The system consists of a roof covering and roof deck or a single component serving as both the roof covering and the roof deck. A roof assembly includes the roof deck, underlayment and roof covering, and can also include a thermal barrier, ignition barrier, insulation or a vapor retarder. 2021/2024 : [RB] Roof Assembly. A system designed to provide weather protection and resistance to design loads. The system consists of a roof covering and roof deck or a single component serving as both the roof covering and the roof deck. A roof assembly can include an underlayment , thermal barrier, ignition barrier, insulation or a vapor retarder. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	A Referenced sections to track.		A	Y	
183	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Roof Recover. The process of installing an additional roof covering over a prepared existing roof covering without removing the existing roof covering. For the definition applicable in Chapter 11, see Section N1101.6. 2021/2024 : [RB] Roof Recover. The process of installing an additional roof covering over an prepared existing roof covering without removing the existing roof covering. For the definition applicable in Chapter 11, see Section N1101.6.	M	M	A Referenced sections to track.		A	Y	
184	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Roof Repair. Reconstruction or renewal of any part of an existing roof for the purposes of its maintenance. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	
185	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Sanitary Sewer. Septic Tank. Sewage. Sewage Pump. Slip Joint. Soil Stack or Pipe. Solar Thermal Collector. Solar Thermal System. Stack. Stack Vent. Stationary Fuel Cell Power Plant. Storm Sewer, Drain. Sweep.	N/A	N/A	Plbg/Mech		ACCEPT DELETE	Y	ACCEPT: Solar Thermal Collector. Solar Thermal System Stationary Fuel Cell Power Plant DELETE:Sanitary Sewer. Septic Tank. Sewage. Sewage Pump. Slip Joint. Soil Stack or PipStack. Stack Vent. Storm Sewer, Drain. Sweep.
186	N/A	N/A	Section R202	Definitions	N	2024: [MP] Service Meter Assembly. Shaft. Specific Gravity. System Shutoff.	N/A	N/A	Plbg/Mech		A	Y	
187	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Service Water Heating. Skylight. Solar Heat Gain Coefficient (SHGC). Standard Reference Design.	N/A	N/A	Energy		A	Y	
188	N/A	N/A	Section R202	Definitions	N	2024: [RE] Simulated Building Performance. Solar-Ready Zone. Space Conditioning. Space Conditioning Equipment. Steep Slope.	N/A	N/A	Energy		A	Y	
189	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Scupper. An opening in a wall or parapet that allows water to drain from a roof.	M	M	A		A	Y	
190	Section R202	Section R202	Section R202	Definitions	N	2020/2021: [RB] Seismic Design Category (SDC). A classification assigned to a structure based on its occupancy category and the severity of the design earthquake ground motion at the site. 2024 : [RB] Seismic Design Category (SDC). A classification assigned to a structure based on its occupancy category and the severity of the design earthquake ground motion at the site.	L	L	A		A	Y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
191	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Shall. “Shall” is a mandatory term. See Minnesota Rules, part 1300.0070, subpart 13. 2021/2024: [RB] Shall. The term, where used in the code, is construed as mandatory.	H	H	AM - Keep 2020		A	Y	mirrors language in 326B law
192	Section R202	N/A	N/A	Definitions	Y	2020: Sill Height. The lowest part of the window opening of an operable window measured from the finished floor.	H	H	AM - Keep 2020		A	Y	does not conflict with #118 def.
193	N/A	N/A	Section R202	Definitions	N	2024: [RB] Sleeping Loft. A space designated for sleeping on an intermediate level or levels between the floor and ceiling of a story, open on one or more sides to the room in which the space is located, and in accordance with Section R316.	H	H	A		A	Y	
194	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Sleeping Unit. A single unit that provides rooms or spaces for one or more persons, includes permanent provisions for sleeping and can include provisions for living, eating and either sanitation or kithcen facilities but not both. Such rooms and spaces that are also part of a dwelling unit are not sleeping units. For the definition applicable in Chapter 11, see Section N1101.6.	H	H	A		A	Y	
195	Section R202	Section R202	Section R202	Definitions	Y	2020/2021/2024: [RB] Solar Energy System. A system that converts solar radiation to usable energy, including photovoltaic panel systems, BIPV systems and solar thermal systems.	L	L	A		A	Y	
196	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Stairway. One or more flights of stairs, either interior or exterior, with the necessary landings and connecting platforms to form a continuous and uninterrupted passage from one level to another within or attached to a building, porch or deck. 2021/2024: [RB] Stairway. One or more flights of stairs, either interior or exterior, with the necessary landings and connecting platforms to form a continuous and uninterrupted passage from one level to another within or attached to a building, porch or deck.	M	L	A		A	Y	
197	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Storm Shelter. A building, structure or portion thereof, constructed in accordance with ICC 500 and designated for use during a severe wind storm event, such as a hurricane or tornado.	H	H	A		TABLE PENDING CCP	Y	Lisa H to write CCP to bring in alignment with 1305 ICC 500 2023 2/25/25 STAFF will coordinate version with reference standards
198	N/A	N/A	Section R202	Definitions	N	2024: [RB] Substantial Damage. Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.	M	M	A		A	Y	
199	N/A	N/A	Section R202	Definitions	N	2024: [RB] Substantial Improvement. See 2024 IRC - Page 54. Improvement of a substantially damaged structure or work that equals or exceeds 50 percent of the structure market value. Excludes alterations to correct (BO ordered) living conditions or alterations on historic buildings.	M	M	A		A	Y	
200	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Sunroom. A one-story structure attached to a dwelling with a glazing area in excess of 40 percent of the gross area of the structure’s exterior walls and roof. For the definition applicable in Chapter 11, see Section N1101.6.	L	L	A Referenced sections to track.		A	Y	
201	N/A	N/A	Section R202	Definitions	N	2024: [MP] Toilet, Gas Fired. Transition Fittings, Plastic to Steel. Unit Heater. Unvented Room Heater.	N/A	N/A	Plbg/Mech		A	Y	

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
202	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Temperature- and Pressure-Relief (T and P) Valve. Temperature-Relief Valve. Third-Party Certification Agency. Third Party Certified. Trap. Trap Arm. Trap Primer. Trap Seal. Type L Vent.	N/A	N/A	Plbg/Mech		ACCEPT/DELETE	Y	ACCEPT ALL EXCEPT DELETE PLUMBING TERMS: Trap. Trap Arm. Trap Primer. Trap Seal.
203	N/A	N/A	Section R202	Definitions	N	2024: [RE] Testing Unit Enclosure Area. Thermal Distribution Efficiency (TDE).	N/A	N/A	Energy		A	Y	
204	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RE] Thermal Resistance, R-Value. Thermal Transmittance, U-Factor. Thermostat. U-Factor (Thermal Resistance).	N/A	N/A	Energy		A	Y	
205	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : [RB] Termite-Resistant Material. Pressure-preservative-treated wood in accordance with the AWPAs standards in Section R304.1 R317.1 , naturally durable termite-resistant wood, steel, concrete, masonry or other approved material.	L	L	A		A	Y	
206	Section R202	Section R202	Section R202	Definitions	Y	2020: [RB] Townhouse. See "Dwelling." 2021/2024: [RB] Townhouse. A building that contains three or more townhouse units	M	M	A		TABLE	Y	TABLE PENDING CCP from Lisan H. concerning 1300 and 1311 reviews 2/25/25 keep MN Amd. Delete model code language
207	N/A	Section R202	Section R202	Definitions	N	2021/2024: [RB] Townhouse Unit. A single-family dwelling unit in a townhouse that extends from foundation to roof and that has a yard or public way on not less than two sides.	M	M	A		TABLE	y	TABLE PENDING CCP from Lisan H. 2/25/25 Amend, delete townhouse unit definition
208	Section R202	N/A	N/A	Definitions	Y	2020: Transient. Occupancy of a dwelling unit or sleeping unit for not more than 30 days.	M	M	AM - Keep 2020		AM	Y	KEEP THE MN AMEND
209	N/A	N/A	Section R202	Definitions	N	2024: [RB] Type X. A type of gypsum panel product with special core additives to increase the fire resistance as specified by the applicable standards listed in Section R702.3 (see the definition of "Gypsum panel product")	H	H	A		A	Y	
210	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Underlayment. One or more layers of felt, sheathing paper, nonbituminous saturated felt, or other approved material over which a roof covering, with a slope of 2 to 12 (17-percent slope) or greater, is applied. 2021/2024 : [RB] Underlayment. One or more layers of felt, sheathing paper, nonbituminous saturated felt, or other approved material over which a roof covering, with a slope of 2 units vertical to 12 units horizontal (17-percent slope) or greater, is applied.	L	L	A		A	Y	
211	N/A	N/A	Section R202	Definitions	N	2024: [MP] Valve. Vent Piping. Vented Appliance Catagories. Vented Room Heater. Vented Wall Furnace. Wall Heater, Unvented Type.	N/A	N/A	Plbg/Mech		A	Y	
212	N/A	Section R202	Section R202	Definitions	N	2021/2024: [MP] Vacuum Breaker. Vent Collar.Vent Connector. Vent Damper Device, Automatic. Vent Gases. Vent Stack. Vent System. Vertical Pipe. Waste. Waste Pipe or Stack. Waste Receptor. Water Distribution System. Water Heater. Water Main. Water Outlet. Water Service Pipe. Water Supply System. Wet Vent.	N/A	N/A	Plbg/Mech		ACCEPT/DELETE	Y	ACCEPT ALL EXCEPT DELETE PLUMBING TERMS: Vent Stack. Vent System. Vertical Pipe. Waste. Waste Pipe or Stack. Waste Receptor. Water Distribution System. Water Main. Water Outlet. Water Service Pipe. Water Supply System. Wet Vent.
213	N/A	N/A	Section R202	Definitions	N	2024: [RE							

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215	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Vapor Diffusion Port. A passageway for conveying water vapor from an unvented attic to the outside atmosphere. 2021/2024: [RB] Vapor Diffusion Port. An assembly constructed or installed within a roof assembly at an opening in the roof deck to convey water vapor from an unvented attic to the outside atmosphere.	H	L	A		A	Y	
216	Section R202	Section R202	Section R202	Definitions	N	2020: [RB] Vapor Permeable. The property of having a moisture vapor permeance rating of 5 perms (2.9 × 10-10 kg/Pa • s • m2) or greater, where tested in accordance with the desiccant method using Procedure A of ASTM E96. A vapor permeable material permits the passage of moisture vapor. 2021/2024: [RB] Vapor Permeable. The property of having a moisture vapor permeance rating of 5 perms (2.9 × 10-10 kg/Pa • s • m2) or greater, where tested in accordance with the desiccant method using Procedure A or Procedure B of ASTM E96. A vapor permeable material permits the passage of moisture vapor.	H	L	A		A	Y	
217	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [MP] Vent. A passageway for conveying a flue gases from fuel-fired appliances, or their vent connectors, to the outside atmosphere. For the definition applicable in Chapter 24, see Section G2403.	M	L	A Referenced sections to track.		A	Y	
218	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [RB] Ventilation. The natural or mechanical process of supplying conditioned or unconditioned air to, or removing such air from, any space. For the definition applicable in Chapter 11, see Section N1101.6.	M	L	A Referenced sections to track.		A	Y	
219	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [MP] Venting System. A continuous open passageway from the flue collar of an appliance to the outside atmosphere for the purpose of removing flue or vent gases. A venting system is usually composed of a vent or a chimney and vent connector, if used, assembled to form the open passageway. For the definition applicable in Chapter 24, see Section G2403.	M	L	A Referenced sections to track.		A	Y	
220	Section R202	N/A	N/A	Definitions	Y	2020: Waterproofing. Treatment of a surface or structure located below grade to resist the passage of water in liquid form, under hydrostatic pressure that bridges nonstructural cracks.	H	H	AM - Keep 2020		AM	Y	KEEP MN AMENDMENT
221	Section R202	Section R202	Section R202	Definitions	N	2020/2021/2024: [MP] Whole-House Mechanical Ventilation System. An exhaust system, supply system, or combination thereof that is designed to mechanically exchange indoor air for outdoor air where operating continuously or through a programmed intermittent schedule to satisfy the whole-house ventilation rate. For the definition applicable in Chapter 11, see Section N1101.6.	M	L	A Referenced sections to track.		A	Y	PENDING CCP FROM CHRIS R. TO ALIGN WITH WORK FORM OTHER TAGS 2/25/25 MECH TAG: consensus to support the CCP. 1309 TAG consensus to support the MECH TAG.

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
222	Section R202	Section R202	Section R202	Definitions	N	2020/2021/ 2024 : Windborne Debris Region. Areas within hurricane-prone regions located in accordance with one of the following: 1.Within 1 mile (1.61 km) of the coastal mean high-water line where an Exposure D condition exists upwind at the water line and the ultimate design wind speed, Vult, is 130 mph (58 m/s) or greater. 2.In areas where the ultimate design wind speed, Vult, is 140 mph (63.6 m/s) or greater; or Hawaii.	H	H	A		A	Y	
1309 Ch. 3 - Building Planning													
1	R300.1	NA	NA	Occupancy Classifications	Y	A MN amendment listing the Occupancy Classifications at the beginning of the Building Planning Chapter 3. duplicates 1300.0070 subp. 12b	N	N	Amend; continue the existing MN amendment with text changes to duplicate changes to 1300.0070 subp. 12b. May need to add definitions to 1309 Ch.2 for "Non-transient" and "Fire area".		TABLE - CCP	Y	TABLE PENDING CCP FROM LISA H. TO COORDINATE WORK IN OTHER TAGS. 2/25/25 NO CCP NEEDED; staff will coordinate language with other TAGS.
2	none	R301.1.4	R301.1.4	Intermodal Shipping Containers	N	2021 IRC added a new section to address repurposing shipping containers and 2024 IRC redirects to Ch. 3114 of the IBC for structural provisions only. 1309 will still apply to other issues of repurposing.	M	L	A		A	Y	
3	R301.2	same	same	climate and geograpghical design criteria	N	RENUMBER reference to table R301.2(1) is renumbered to R301.2 keeping with the renumbering of that table in the 2021 and 2024 IRCs.	N	N	A		A	Y	
4	table R301.2(1)	table R301.2	same	climate and geograpghical design criteria table	Y	keep the existing Minnesota amendment that amends the table to add specific Minnesota criteria to each column in place of the hyphens (-). The intent being that Minnesota is the jurisdiction of the State Building Code. Also renumber the table in keeping with the IRC renumbering. Delete the "Manual J Design Criteria" portion of the table in keeping with past adoptions of this table. Mechanical TAG Accept the 24 IRC model code table column headings and the renumbering of footnotes for each column. See line items below for changes to the footnotes. Structural TAG .	N	N	Amend; continue the existing MN amendment making changes as determined in the structural TAG (Wind Design Speed may be 110 or 115, all other values remain the same.) Is Mechanical TAG going to delete the Manual J part of the table?		AM		DELETE MANUAL J KEEP MN AMENDMENTS KEEP MN AMENDMENTS TO CATAGORIES TABLE PENDING STURCTURAL TAG REVIEWS 2/25/25 NO CHANGE AT STRUCTURAL TAG
5	table R301.2(1) footnote a.	table R301.2 footnote a.	table R301.2 footnote a.	climate and geograpghical design criteria table	Y	a. is a footnote to 'weathering' column. Keep the MN amendment and change the figure reference to Figure R301.2(1) . Structural TAG .	N	N	Accept with change to figure ref.		A	Y	
6	table R301.2(1) footnote b.		table R301.2 footnote b.	climate and geograpghical design criteria table	Y	b. is a footnote to the 'Frost Depth' column. Keep MN amendment and add Zone III in keeping with changes to 1303.1600 Structural TAG .	M	M	Accept with text change		AM	Y	KEEP MN AMENDMENT
7	table R301.2(1) footnote c.		table R301.2 footnote c.	climate and geograpghical design criteria table	N	c. is the footnote to "Termite Damage" column. The model code language has NOT been changed in the past and does not need to be changed now.	M	M	Accept the model code language.		A	Y	

To be completed by Chair										To be completed by TAG members			
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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
26	table R301.2(3)	table R301.2.1(2)	table R301.2.1(2)	height and exposure adjusment	N	2021 adjusts values in the first 3 lines. 2024 adjusts "B" exposure values for 40 thru 60 mean roof height.	N	N	accept model code changes.		A	Y	
27	figure R301.2(5)B	figure R301.2.1.1	figure R301.2.1.1	wind design regions	N	2021 rennumbers the table and 2024 changes region lines	N	N	A		A	Y	
28	R301.2.1.1	same	same	wind limitations and desing required	N	2021 added language and changed references to figures that were renumbered.	N	N	A		A	Y	
29	R301.2.1.2.1	same	deleted	application of ASTM E1996	N	2024 IRC deleted this section	N	N	A		A	Y	
30	R301.2.1.5	same	same	topographical wind effects	N	2024 IRC deleted conditions 3 & 4	N	N	A		A	Y	
31	table R301.2.1.5.1	table R301.2.1.5.1	table R301.2.1.5.1	topograpic with effect modification	N	2021 added 3 new wind speeds to the table. 2024 added and townhouses to footnote a.	N	N	A		A	Y	
32	R301.2.2	same	same	seismic provisions	N	2024 adds language that is not relevant to MN.	N	N	A		A	Y	
33	R301.2.2.1	same	same	Determination of seismic design category.	N	2021 2024 adds language that is not relevant to MN.	N	N	A		A	Y	
34	R301.2.2.1.1	same	same	Alternate Determination of seismic design category.	N	2021 2024 adds language that is not relevant to MN.	N	N	A		A	Y	
35	figures R301.2.2.1.1(2) to (3)	figures R301.2.2.1.1(1) to (6)	figures R301.2.2.1.1(1) to (7)	Determination of seismic design category.	N	2021 2024 adds language that is not relevant to MN.	N	N	A		A	Y	
36	R301.2.2.2 thru R301.2.2.10	R301.2.2.2 thru R301.2.2.10	R301.2.2.2 thru R301.2.2.10.1	seismic provisions	N	2021 2024 made changes not relevant to MN.	N	N	A		A	Y	
37	R301.2.3	same	same	Snow loads.	N	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. Wood-framed construction, cold-formed, steel-framed construction and masonry and concrete construction, and structural insulated panel construction in regions with allowable stress design ground snow loads, pg(asd), 70 pounds per square foot (3.35 kPa) or less, shall be in accordance with Chapters 5, 6 and 8. Buildings in regions with allowable stress design ground snow loads, pg(asd), greater than 70 pounds per square foot (3.35 kPa) shall be designed in accordance with accepted engineering practice.	N	N	TABLED by Structural TAG pending further review.		TABLED	Y	TABLED by Struct. TAG for further review 2/25/25 Remains TABLED pending STRUCT. TAG revision of the map figure and tables.

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					Y or N		N=None, L=Low M=Med, H=High					Y or N	
38	R301.2.4	same	same	Floodplain construction.	N	Buildings and structures constructed in whole or in part in flood hazard areas as established in Table R301.2, and substantial improvement and repair of substantial damage of buildings and structures <u>located in whole or in part</u> in flood hazard areas, shall be designed and constructed in accordance with Section R306. Buildings and structures that are located in more than one flood hazard area, <u>including A Zones, Coastal A Zones and V Zones</u> , shall comply with the provisions associated with the most restrictive flood hazard area. Buildings and structures located in whole or in part in identified floodways shall be designed and constructed in accordance with ASCE 24.	N	N	Accept the model code language and changes.		A	Y	
39	R301.3	same	same	story height	N	2021 IRC adds exception to item 1 also adds text to the last paragraph	N	N	A		A	Y	
40	table R301.5	same	same	min. uniform dist. Live loads	N	2021 IRC adds a column to the table for Concentrated Loads. It also makes changes to footnotes a. c. d. a. changes square inch area to actual dimensions c. same d. adds text to the end of the footnote: A single concentrated load applied in any direction at any point along the top. <u>For a guard not required to serve as a handrail, the load need not be applied to the top element of the guard in a direction parallel to such element</u> g.2. changes 2 inches to 2 <u>units</u> h. safety factor is deleted and <u>load adjustment factor</u> substituted. i. is a new footnote: i. <u>Where the top of a guard system is not required to serve as a handrail, the single concentrated load shall be applied at any point along the top, in the vertical downward direction and in the horizontal direction away from the walking surface. Where the top of a guard is also serving as the handrail, a single concentrated load shall be applied in any direction at any point along the top. Concentrated loads shall not be applied concurrently.</u>	N	N	A		A	Y	
41	R301.6	same	same	Roof load	N	2021 The roof shall be designed for the live load indicated in Table R301.6 or the <u>ground</u> snow load indicated in Table R301.2 , whichever is greater.	N	N	A		A	Y	
42	table R301.7	same	same	ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERSb,	N	2021 adds the following: footnote e. Refer to Section R703.8.2. <u>The dead load of supported materials shall be included when calculating the deflection of these members.</u> Table line: All other structural members <u>excluding guards and handrails</u>	N	N	A		A	Y	
43	R302.1	same	same	Exterior walls	N	2024 Language added concerning townhouses and separation distances	N	N	A		A	Y	
44	table R302.1(1)	same	same	Exterior walls	Y	Mn. Added a footnote c	N	N	Accept; continue the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND

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45	table R302.1(2)	same	same	Exterior walls	Y	Mn. Added a footnote d	N	N	Accept; continue the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND
46	R302.2.3	same	same	continuity	Y	Mn. Added roof to deck and slab and language at the end requiring separations to continue through extensions and overhangs	N	N	Accept; continue the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND
47	R302.2.6	same	same	structural independence	N	2021 IRC adds a 6th exception for sprinkling	N	N	A		A	Y	
48	R302.2.7	NA	NA	sound transmission	Y	Mn. Adds this section to direct to appendix K for sound transmission requirements	N	N	Accept; continue the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND Renumber K to BG
49	R302.3	SAME	SAME	two-family dwellings	N	the text of 302.3 was changed and broken down with new sections and sub sections added to R302.3 to better address two-family dwellings. 21 IRC added language that carries over to the 24 IRC: "regardless of whether a lot line exists between two dwelling units."	N	N	A		A	Y	
50	R302.3.1	R302.3.1	R302.3.1	two-family dwellings	N	RENUMBER: Section R302.3.1 is renumbered to R302.3.4.	N	N	A		A	Y	
51	R302.3.1	R302.3.1	R302.3.1	two-family dwellings	N	this section title changes from Supporting Construction to Dwelling unit separation and clarifies that the separations are either Vertical or Horizontal or Either.	N	N	A		A	Y	
52		R302.3.1.1	R325.10??	2-FAM DWELLING UNIT SEPARATION DUCTS		CCP from Chris R. to limit ducts in separations walls							3/11/325 line #52: Chris R will re-write the CCP to change the section to R325 to better align with MECH provisions. 3/25: remains tabled pending CCP revision possibly moved to new section R325.10
53	1309.0302.3.2	NA	NA	two-family dwellings	Y	RENUMBERED: 1309.0302.3.2 was a 2020 MN amendment and will be remunbered to 1309.0302.3.7 as R302.3.2 is used by 2024 IRC for a new section.	N	N	Accept the numbering change and keep the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND Renumber K to BG
54	NA	NA	R302.3.2	two-family dwellings	N	This new section addresses the Fire-resistance rating of dwelling separations	N	N	A		A	Y	
55	NA	NA	302.3.3	two-family dwellings	N	This is a new section is titled CONTINUITY . This section adds language that provides continuity of the fire-resistance rating between the dwelling units.	N	N	A		A	Y	
56	NA	NA	R302.3.3.1	two-family dwellings	N	a new sub section that adds HORIZONTAL ASSEMBLIES language that require that they betight against exterior walls or vertical separation assemblies complying with Section 302.3.2.	M	L	A		A	Y	
57	NA	NA	R302.3.3.2	two-family dwellings	N	a new sub section that adds VERTICAL ASSEMBLIES language that require that they be tight against the following: 1. The foundation. 2. A horizontal assembly complying with Section R302.3.3. 3. The underside of roof sheathing. 4. The ceiling beneath an uninhabitable attic, see requirements.	M	L	A		A	Y	
58	NA	NA	R302.3.4	two-family dwellings	N	Supporting construction. Carries over the idea of equal or							

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59	NA	NA	R302.3.5	two-family dwellings	N	Vertically stacked dwelling units. A new section that lists 2 requirements for horizontal separation when not sprinkled to P2904.	M	L	A		A	Y	
60	NA	NA	R302.3.6	two-family dwellings	N	Shared accessory rooms. A new section that addresses share accessory rooms by directing to tables, sub sections and other code sections.	M	L	A		A	Y	
61	NA	NA	table R302.3.6	two-family dwellings	N	table R302.3.6 lists materials required depending on the type of separation or component.	M	L	A		A	Y	
62	NA	NA	R302.3.6.1	two-family dwellings	N	Opening protection. Addresses openings between the shared accessory room or area and dwelling units	M	L	A		A	Y	
63	NA	NA	R302.3.6.2	two-family dwellings	N	Duct penetration. Addresses ducts penetrating the walls or ceilings separating the dwelling from the shared accessory room	M	L	A		A		TABLE Pending CCP from Chris R. to better define. 2/25/25 continue tabled pending CCP MOVED the revised language to new section R325.10
64	NA	NA	R302.3.6.3	two-family dwellings	N	Other penetrations. shall be protected as required by Section R302.11, Item 4.	M	L	A		A	Y	
65	1309.0302.3.2	NA	1309.0302.3.7	two- family dwelling sound transmission	Y	REUNMBERED: 1309.0302.3.2 will be remumbered to 1309.0302.3.7 as R302.3.2 is used by 2024 IRC for a new section. There are no text changes to this section. Mn. Adds this section to direct to appendix K for sound transmission requirements	N	N	Accept; continue the existing MN amendment		AM	Y	KEEP THE EXISTING MN AMEND Renumber K to BG
66	R302.4	same	same	Dwelling unit rated penetrations.	Y	R302.4 Dwelling unit rated penetrations. Penetrations of wall or floor-ceiling assemblies required to be fire-resistance rated in accordance with Section R302.2 or R302.3 shall be protected in accordance with this section. <u>A forced air duct system shall not penetrate the walls, floors or ceilings separating dwelling units.</u>	M	M	CCP presented by Chris R. to add the last sentence to the model code language. Accept		CCP accepted by consnesusff	y	members reviewed the CCP and accepted it by consensus.
67	R302.4.1	SAME	SAME	Dwelling unit rated penetraions	N	THROUGH PENETRATIONS 21 IRC added an exception #2 to address annular space	M	L	A		A	Y	
68	R302.4.2	same	same	Dwelling unit rated penetraions	N	Membrane penetrations. Exception #3 added: "or water-filled fire sprinkler piping," and "the annular space"	N	N	A		A	Y	
69	R302.5	same	same	Dwelling-garage opening and penetraions	N	Text change: 24 IRC, the hyphen between Dwelling and Garage in the title is replaced with the word "unit" to form the new title: Dwelling unit garage opening and penetration protection	N	N	A		A	Y	
70	R302.5.1	same	same	Dwelling-garage opening protection	N	21 IRC added language: Doors shall be self-latching and equipped with a self-closing or automatic-closing device. 24 IRC added language: Other openings between the garage and dwelling unit shall be equipped...	N	N	A		A	Y	
71	R302.6	same	same	DWELLING GARAGE SEPARATION	N	Text change: 24 IRC, the hyphen between Dwelling and Garage in the title is replaced with the word "unit"	N	N	A		A	Y	
72	TABLE R302.6	same</											

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88	R316.6	SAME	R303.6	Foam plastic Specific apporval	N	24 IRC reformatted the text and added text to clarify testing requirements. R303.3 through R303.5 shall be specifically approved on the basis of one of the following approved tests: NFPA 286 with the acceptance criteria of Section R302.9.4, FM 4880, UL 1040 or UL 1715, or fire tests related to actual end-use configurations. Approval shall be based on <u>an approved largescale test reflecting</u> the actual end-use configuration and shall be performed on the finished foam plastic assembly in the maximum thickness intended for use. Assemblies tested shall include seams, joints and other typical details used in the installation of the assembly and shall be tested in the manner intended for use. <u>The approved large-scale test shall comply with one of the following: NFPA 286 with the acceptance criteria of Section R302.9.4, FM 4880, UL 1040 or UL 1715.</u>	L	L	A		A	Y	
89	R316.8	same	R303.8	Wind resistance.	N	24 IRC added text: installed directly over <u>or under</u> a sheathing...	L	L	A		A	Y	
90	R317	R317	R304	PROTECTION OF WOOD AND WOOD-BASED PRODUCTS AGAINST DECAY	N	2024 IRC renumbered section R317 to R304 including sub-sections thereof	L	L	A		A	Y	
91	R317.1	same	R304.1	PROTECTION OF WOOD AND WOOD-BASED PRODUCTS AGAINST DECAY	N	21 IRC REFORMATS the text in item #1 and adds <u>"In crawl spaces or unexcavated areas located within the periphery of the building foundation," "and wood columns where closer than 8 inches (204 mm) to exposed ground."</u> Item #2 adds this text "Wood framing members, <u>including columns</u> , that rest <u>directly</u> on concrete" 21 IRC then adds items #8 and #9 24 IRC RENUMBERS the section and adds text to item #8 to include <u>"decks"</u> and "covering that would prevent <u>prevents</u> moisture" and its Exception: Sawn lumber used in <u>structures</u> buildings located..	L	L	A		A	Y	
92	R317.3	same	R304.3	Fasteners and connectors in contact with preservative-treated and fireretardant-treated wood.	N	24 IRC added text: The coating weights for zinc-coated fasteners shall be in accordance with ASTM A153. <u>The coating weight for zinc-coated nails shall be in accordance with ASTM A153 Class D or ASTM A641 Class 3S.</u> Stainless steel driven fasteners shall be....	L	L	A		A	Y	
93	R318	same	R305	PROTECTION AGAINST SUBTERRANEAN TERMITES	N	24 IRC RENUMBERS section R318 to R305	L	L	A		A	Y	

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162	R311.8.3	SAME	R318.8.3	Handrails required.	N	24 IRC RENUMBERED and made the following changes: R311.8.3 R318.8.3 Handrails shall be provided on not less than one side of ramps exceeding a slope of 1 unit vertical in 12 units horizontal (8.33-percent slope) and shall comply with Section R320.	L	L	accept the model code change		A	Y	
163	R310	SAME	R319	Emergency escape and rescue opening	N	24 IRC RENUMBERS	L	L	ACCEPT RENUMBERING		A	Y	
164	R310.1	SAME	R319.1	EEROs required	Y	2020 MN Amends this section ...one or more sleeping rooms, an emergency escape and rescue opening shall be required in each sleeping room. <u>but not be required in adjoining areas of the basement.</u> Emergency escape and rescue... Exceptions: <u>2. Basements or basement bedrooms when the building is protected with an automatic sprinkler system installed in accordance with IRC Section P2904 or NFPA 13D.</u> <u>3. Basements or basement bedrooms where the entire basement area, including all portions of the means of egress to the level of exit discharge, and all areas on the level of exit discharge that are open to the means of egress is protected with an automatic sprinkler system in accordance with IRC Section P2904 or NFPA 13D.</u>	L	L	compare with next line item to decide what stays and what goes				LINES 157 & 158 are a continuation of the same code section

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192	R311.7.8.4	SAME	R320.5	continuity	N	24 IRC made the following text changes: R311.7.8.4 R320.5 Continuity. Handrails shall be continuous for the full length of the flight , from a point directly above the top riser <u>nosing</u> of the <u>landing at the top of the</u> flight to a point directly above the lowest riser- <u>nosing</u> of the flight . <u>Handrails where required for ramps shall be continuous for the full length of the ramp</u> . A handrail end shall be returned continuous to itself or toward a wall, guard or walking surface, or shall terminate to a post. <u>Handrail returns shall not form a gap more than 1/4 inch (6.4 mm) from the adjacent wall.</u> Exceptions: 1. Handrail continuity shall be permitted to be interrupted by a newel post at a turn in a flight with winders , at a landing, or over the lowest tread. 2. A volute, turnout or starting easing shall be allowed to terminate over the lowest tread and over the top landing.	M	M	A		A	Y	
193	R312	same	R321	GUARDS AND WINDOW FALL PROTECTION	N	24 IRC RENUMBERED this section	M	M	A		A	Y	
194	R312.1.1	same	R321.1.1	Where required	Y	21 IRC changed the language to now mirror 2020 MN amendment language.	m	m	delete the MN amendment and accept the model code language as written		REPEAL and Accept	Y	REPEAL THE MN AMENDMENT ACCEPT THE MODEL CODE LANGUAGE AS WRITTEN

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241	R327	R328	R330	ENERGY STORAGE SYSTEMS	N	21 IRC Broke R327 Stationary Storage Battery Systems into R328 Energy Storage Systems and R329 Stationary Engine Generators and R330 Stationary Fuel Cell Power Systems. 24 IRC RENUMBERED THEM MN had not amended the former section	M	M	A		A	Y	
242	NA		R330.1	GENERAL	N	R330.1 General. <u>Energy storage systems (ESS) shall comply with the provisions of this section.</u> Exceptions: <u>1. ESS listed and labeled for use in habitable spaces, in accordance with UL 9540 and marked “For use in residential dwelling units” where installed in accordance with the listing, the manufacturer’s instructions and NFPA 70.</u> <u>2. ESS less than 1 kWh (3.6 megajoules).</u>	M	M	A		A	Y	
243	NA		R330.2	Equipment listings.	N	R330.2 Equipment listings. <u>Energy storage systems (ESS) shall be listed and labeled in accordance with UL 9540.</u> Exception: <u>Where approved , repurposed unlisted battery systems from electric vehicles are allowed to be installed outdoors or in detached sheds located not less than 5 feet (1524 mm) from exterior walls, property lines and public ways.</u>	M,	M	A		A	Y	
244	NA		R330.3, R330.3.1		N	R330.3 Installation. <u>ESS shall be installed in accordance with the manufacturer’s instructions and their listing .</u> R330.3.1 Spacing. <u>Individual units shall be separated from each other by not less than 3 feet (914 mm) except whereother separation distances arespecified by the ESS listing and the manufacturer's installation instructions.</u>	M	M	A		A	Y	

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Item No.	2020 Minnesota Code Section	2021 IRC Code Section	2024 IRC Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High					Y or N	
248	NA		R330.8, R330.8.1		N	R330.8 Protection from impact. ESS installed in a location subject to vehicle damage shall be protected by approved barriers in accordance with Section R330.8.1 or R330.8.2 . R330.8.1 Garages. Where an ESS is installed in the normal driving path of vehicle travel within a garage, impact protection complying with Section R330.8.3 shall be provided. The normal driving path is a space between the garage vehicle opening and the interior face of the back wall to a height of 48 inches (1219 mm) above the finished floor. The width of the normal driving path shall be equal to the width of the garage door opening. Impact protection shall also be provided for an ESS installed at either of the following locations (see Figure R330.8.1): <u>1. On the interior face of the back wall and located within 36 inches (914 mm) to the left or to the right of the normal driving path.</u> <u>2. On the interior face of a side wall and located within 24 inches (610 mm) from the back wall and 36 inches (914 mm) of the normal driving path.</u> Exception: Where the clear height of the vehicle garage opening is 7 feet 6 inches (2286 mm) or less, ESS installed not less than 36 inches (914 mm) above finished floor are not subject to vehicle impact protection requirements.	M	M	A		A	Y	
249	NA		FIGURE R330.8.1	ESS VEHICLE IMPACT PROTECTION	N	FIGURE DETAILING IMPACT PROTECTION	M	M	A		A	Y	
250	NA		R330.8.2		N	R330.8.2 Other locations subject to vehicle impact. Where an ESS is installed in a location other than as defined in Section R330.8.1 and is subject to vehicle damage, impact protection shall be provided in accordance with Section R330.8.3.	M	M	A		A	Y	

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42	R407.3	R407.3	R407.3	Columns	N	2020/2021/ 2024 : The columns shall be restrained to prevent lateral displacement at the bottom end. Wood columns shall be not less in nominal size than 4 inches by 4 inches (102 mm by 102 mm). Steel columns shall be not less than 3-inch-diameter (76 mm) Schedule 40 pipe manufactured in accordance with ASTM A53/ A53M Grade B or approved equivalent.	L	L	A		A	Y	
43	R408.1	R408.1	R408.1	Under-Floor Space	N	2020: R408.1-Ventilation: The under-floor space between the bottom of the floor joists and the earth under any building (except space occupied by a basement) shall have ventilation openings through foundation walls or exterior walls. The minimum net area of ventilation openings shall be not less than 1 square foot (0.0929 m2) for each 150 square feet (14 m2) of under-floor space area, unless the ground surface is covered by a Class 1 vapor retarder material. Where a Class 1 vapor retarder material is used, the minimum net area of ventilation openings shall be not less than 1 square foot (0.0929 m2) for each 1,500 square feet (140 m2) of under-floor space area. One such ventilating opening shall be within 3 feet (914 mm) of each corner of the building. 2021/2024: R408.1-Moisture control: The under-floor space between the bottom of the floor joists and the earth under any building (except space occupied by a basement) shall comply with Section R408.2 or R408.3.	L	L	A		A	Y	

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44	R408.2	R408.2	R408.2	Under-Floor Space	N	2020/2021/2024: R408.2-Openings for under-floor ventilation: Ventilation openings through foundation or exterior walls surrounding the underfloor space shall be provided in accordance with this section. The minimum net area of ventilation openings shall be not less than 1 square foot (0.0929 m2) for each 150 square feet (14 m2) of under-floor area. One ventilation opening shall be within 3 feet (915 mm) of each external corner of the under-floor space building. Ventilation openings shall be covered for their height and width with any of the following materials provided that the least dimension of the covering shall not exceed 1/4 inch (6.4 mm), and operational louvers are permitted: Materials 1 - 6 are the same. 2020: Exception: The total area of ventilation openings shall be permitted to be reduced to 1/1,500 of the under-floor area where the ground surface is covered with an approved Class I vapor retarder material and the required openings are placed to provide cross ventilation of the space. The installation of operable louvers shall not be prohibited. 2021/2024: Exceptions: 1. The total area of ventilation openings shall be permitted to be reduced to 1/1,500 of the under-floor area where the ground surface is covered with an approved Class I vapor retarder material. 2. Where the ground surface is covered with an approved Class 1 vapor retarder material, ventilation openings are not required to be within 3 feet (915 mm) of each external corner of the under-floor space provided that the openings are placed to provide cross ventilation of the space.	L	L	A		A	Y	

