Structural 2024 ICC Model Code Changes TAG Review Worksheet

Link to 2024 IBC | Link to 2021 IBC | Link to 2018 IBC | Link to 2020 MN Building Code | Link to MN Rules 1305 Amendments)

Link to 2024 IEBC (Conservation Code) | Link to 2021 IEBC | Link to 2020 MN Conservation Code

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

Recommendations A - Accept Model Code AM - Amend Model Code

Item Number	2024 Code and Chapter: Code	2024 Code and Chapter: Chapter	2024 Code & Section	2021 Code & Section	2020 MN Code Section	Code Section Heading/Topic	MN Amendment?	Description of change(s) to code language	Safety/Health Value N - None, L - Low, M-Med, H-High	Cost Impact	Staff Comment	Staff Recommendation	TAG Recommendation	TAG Group Consensus Y or N	Stakeholder Consensus Y or N	Comments
IBC/MR 1305 Chapter 16 - Structural Design																
13-B16	IBC	16	1602.1	1602.1	1602.1	Notations		Changes in 2021 and 2024 E, L, Pg(asd), Pg, V, V_T.	L	L						Table 5/2. Discussed 5/16-Tabled.
16-B16	IBC	16	Table 1604.3	Table 1604.3	Table 1604.3	Deflection Limits		2024, added footnote j, snow load can be taken at .7 design snow for deflection limits.	M	L						Table 5/2. Discussed 5/16-Tabled.
72-B16	IBC	16	1608.2; Figures 1608.2(1) - 1608.2(4)		1608.2; MR 1305.1608.2	Ground Snow Loads	Y	Subsection revised 2024. Figures revised. MN amendment does not reference Figures. Changing reference for loading to ASCE 7 Hazard Tool https://asce7hazardtool.online/ .	H		Coordinate with 1303 and 1309.					Table 5/2. Discussed 5/16-Tabled.
Other Code Change Proposals																
245-MP					MR 1303.1600 / CCP-STR-1.1	Footing Depth for Frost Protection		Administration and Minnesota Provisions TAG members and Structural TAG members jointly discuss a code change proposal to revise frost depth requirements			CCP-STR-1.1					7/9 joint meeting with Admin/1303 TAG. Presentation of code change proposal. Extensive discussion. Tabled. Admin/1303 chair Greg Metz asked Structural TAG to develop alternate proposal for consideration. Needs to be simple and provide depths for heated and non-heated buildings and isolated footings. 8/1 TAG members discussed other sources of data, including mean average temperature, to derive an appropriate minimum frost depth. The consensus of TAG members agreed that decreasing the minimum footing depths for heated and semi-heated buildings in some zones is reasonable, and that adding 12" to the depth for unheated structures will provide necessary additional protection. Discussion to refine details of the revision to the code change proposal will continue at future meetings.
246-MP					MR 1303.1600 Subp. 3 / CCP-STR-2	Frost Protection for Exterior Door Landings		Proposes required protection of exterior landings for exits and accessible routes.	H		CCP-STR-2	A				
247a-B10	IBC	10	1010.1.5.1		CCP-STR-3	Landings at Exterior Exit Doors		Moves language currently in 1809.5.1 to means of egress, changes to include frost protection for landings at all exterior exit doors (not just required outward swinging ones).	H		CCP-STR-3					
247b-B18	IBC	18	1809.5		MR 1305.1809 / CCP-STR-3	Frost Protection (general) and Frost Protection at Required Exits		The current amendment allows freestanding buildings constructed in accordance with MR 1303.1600 to be unprotected from frost. CCP Deletes that and replaces with *Exception: Free-standing buildings meeting all of the following conditions shall not be required to be protected:* *1.Assigned to Risk Category I.* *2.Area of ~~600~~ 1,000 square feet (56 m2) or less ~~for~~ of light-frame ~~construction or 400 square feet (37 m2) or less for other than light-frame construction.~~* *3.Eave height of 10 feet (3048 mm) or less.*	L		CCP-STR-3					