

**Ad Hoc Committee – Tall Wood Buildings
Standards/Definitions Work Group
Draft Code Change Proposal
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Developed: 8/23/2017

Revised: xx/xx/17

File name: Section 202 – Primary Structural Frame and Secondary Members

The following is a draft code change proposal that has been developed by the Standards/Definitions Work Group (WG) of the Ad Hoc Committee on Tall Wood Buildings (TWB). This draft proposal has been reviewed by the TWB Committee and is posted for information and comments. Please direct comments to the Chair of the WG: Jonathan Humble at jhumble@steel.org. **This is a draft only and is subject to change prior to submittal to cdpACCESS by the January 8, 2018 deadline.**

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IBC Chapter 2 - Definitions

PRIMARY STRUCTURAL FRAME. The primary structural frame shall include all of the following structural members:

1. The columns.
2. Structural members having direct connections to the columns, including girders, beams, trusses and spandrels.
3. Members of the floor construction and roof construction having direct connections to the columns.
4. ~~Bracing~~ Members that are essential to the vertical stability of the primary structural frame under gravity loading shall be considered part of the primary structural frame ~~whether or not the bracing member carries gravity loads.~~

SECONDARY MEMBERS. The following structural members shall be considered secondary members and not part of the *primary structural frame*:

1. Structural members not having direct connections to the columns.
2. Members of the floor construction and roof construction not having direct connections to the columns.
3. ~~Bracing members other than those that are part of the primary structural frame.~~ that are not designated as part of a primary structural frame or bearing wall.

Reason: The definitions for the terms “primary structural frame” and “secondary members” are proposed to be modified so as to update the terms to adequately address new technologies, as well as to remove parts of the definition which could be considered archaic. An additional goal was to remove what was viewed as redundant language and focus on the basic intent of these sub-parts to the definitions.

The Code Council Board of Directors approved the establishment of an ad hoc committee for tall wood buildings in December/2015. The purpose of the ad hoc committee is to explore the science of tall wood buildings and to investigate the feasibility and take action on developing code changes for tall wood buildings. The committee is comprised of a balance of stakeholders with additional opportunities for interested parties to participate in the four Work Groups established by the TWB, namely: Code; Fire; Standards/Definitions; and Structural. For more information, be sure to visit the [TWB website](#).

Cost impact: No impact.

Informational Note: As a final submission to the ICC, this proposal is intended to be combined with another code change proposal whose subject is related to this



definition.(e.g. Chapter 6 Types of Construction or Chapter 7 Fire and Smoke Protection Features.)

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