



CITY OF RAPID CITY

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MEMORANDUM

TO: Legal and Finance Committee

FROM: Brad Solon, Building Official

DATE: May 5, 2009

SUBJECT: Request to Authorize Staff to Draft an Ordinance Amending the 2006 International Residential Code

The Rapid City Residential Contractor Board met on Thursday April 16, 2009. The Board voted to recommend that Section 320.1.1 of the 2006 International Residential Code be amended by removing the requirement to apply field treatment to cut, notched or bored ends in treated wood. The Board recommended the amendment due to the limited number of products available for the field treatment of cut, notched, and bored ends of treated wood.

The second amendment would revise Table 602.3 (5) to allow the construction of walls more than 10 feet in height and up to 12 feet in height using a prescriptive design. There are prescriptive design requirements for the construction of walls up to 10 feet in height in Table 602, but not up to 12 feet in height. Currently, an engineered plan is required for walls more than 10 feet in height. The Board recommends that Table 602.3 (5) be changed to state that walls more than 10 feet in height and up to 12 feet in height be constructed using double 2 x 4 studs 16 inches on-center or 2 x 6 studs 16 inches on-center. Further, the Board recommended that the amendment require both types of construction have additional lateral bracing within the wall.

Staff suggests that prior to Council approval, the Residential Contractor Board review the draft amendments and hold a public hearing to obtain input.

Board Recommendation: Authorize staff to draft an ordinance amendment to the 2006 International Residential Code to remove the requirement to field treat cut, notched and bored ends of treated wood, and to change the design requirements allowing walls more than 10 feet in height and up to 12 feet in height to be constructed using a prescriptive design.



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