



CITY OF RAPID CITY

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MEMORANDUM

TO: Legal and Finance Committee

FROM: Brad Solon, Building Official

DATE: June 22, 2009

SUBJECT: Recommendation from the Rapid City Residential Contractor Board to Draft an Ordinance Amending the 2006 International Residential Code

The Rapid City Residential Contractor Board met on Thursday June 11, 2009 and conducted a public hearing on two proposed 2006 International Residential Code amendments.

The Residential Contractor Board recommends 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. There was considerable discussion at the public hearing from the board, contractors and suppliers.

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, that the amendment require additional lateral bracing within the wall. Further, the Board recommended that a third party engineer review the proposal. There was some discussion at the public hearing from the board, contractors and suppliers.

Residential Contractor 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 and to have a third party engineer review the stud height design proposal.



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