From: building
To: Greg Furnish; Lynn Madden
Cc: inspectorsouth; Boyle, Douglas J (DHS)
Subject: NEW Indiana Residential Code draft amendments
Date: Tuesday, October 22, 2019 12:33:15 PM

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To the IRC Code amendment committee:

Upon purchasing the 2018 IRC first printing and downloading the draft amendments, please note the following items I believe that are TYPO's, need clarity or conflict with other code sections.

Draft amendments

Page 13 675 IAC 14-4.4-15 Section R311.3.1 ; floor elevations at other exterior doors Correct R311.3.1 to say R311.3.2 in text and amendment
Page 13 675 IAC 14-4.4-17 Section R311.7.5.2; treads Correct to say ADD Exception #2 to Section R311.7.5.2 (not R11.7.5.2)
Page 19 675 IAC 14-4.4-34 Section R 322.1.6; protection of mechanical and plumbing systems Correct to say ; protection of mechanical, plumbing and electrical systems
Page 19 675 IAC 14-4.4-34 Section R322.1.6; When it says to change the text of a section to read… without mention of exceptions… does that include removing exceptions?
Page 20 675 IAC 14-4.4-36 Section R322.2.1; elevation requirements…. When it says to delete the text of Section R322.2.1 and substitute to read…. Does that remove exceptions?
Page 66 675 IAC 14-4.4-63 Section R502.11.4; truss design drawings… This is for floor trusses.. unlike roof trusses in R802.10.1, you removed the requirement for the contractor to provide the inspector with the drawings for required permanent field installed bracing. Without this information, bracing could be misses and cause structural failure.
Page 68 675 IAC 14-4.4-72 Section R602.10; Wall Bracing…added exception to allow alternative method APA SR-102 V5. Unable to located V5 (version 5 ?) on APA website
Page 70 675 IAC 14-4.4-79 Section R703.8.6; Drained Cavity…. Should say Section R703.8.6; Weepholes.. Delete and substitute to read as follows SECTION R703.8.6 Drained Cavity
Page 75 675 IAC 14-4.4-92 Table N1102.1.4; equivalent u-factors … Says delete Table N1102.1.2… should say Delete Table N1102.1.4.
Page 81 675 IAC 14-4.4-112 … Says Section M1201.2; applications….. Should say Section M1202 Existing Mechanical Systems
Page 90 675 IAC 14-4.4-144 Section G2427.8; Venting System Termination Location … Item #2 has duplication of text lines making hard to understand.
Page 90 675 IAC 14-4.4-145 Section G2428.1; Venting System Termination Location…..should say.. Section G2428.1; Definitions
Page 92 675 IAC 14-4.4-152 Section P2503.2; Concealment. .. Are you REALLY saying that inspectors do not have to inspect and approve under slab plumbing and won't see change of direction fittings or slope? Or could cover without re-inspection failed plumbing in walls if plumber

says tested?
Page 96 675 IAC 14-4.4-167 Should say.. Section P2910.4 Permits….. Change to say…… Section P2910.4 Reserved
Page 96 675 IAC 14-4.4-168 Should say.. Section P2912.15 Tests and inspections … change to say… Section P2915 Tests
Page 96 675 IAC 14-4.4-170 Should say… Section P2913.4 Tests and Inspections… Change to say … Section P2913.4 Tests
Page 96 675 IAC 14-4.4-173 Should say… Section P3005.2.2 Building Sewers … Change to say… Section P3005.2.2 Reserved
Page 98 675 IAC 14-4.4-176 Should say.. Section P3005.4.2 Building drain and sewer size and slope .. Change to say .. .. Section P3005.4.2 Building drain size and slope
Page 98 675 IAC 14-4.4-177 Should say .. Table P3005.4.2 Maximum Number of Fixture Units Allowed to be Connected to the Building Drain, Building Drain Branches or the Building Sewer … Change to say .. Table P3005.4.2 Maximum Number of Fixture Units Allowed to be Connected to the Building Drain or Building Drain Branches
Page 100 675 IAC 14-4.4-189 Should say.. Section P3201.2.1.1 Potable water-supplied trap seal primer valve .. Change to say ….. Section P3201.2.1.1 Potable water trap seal protection.
Page 102 675 IAC 14-4.4-191 E3401.2 Scope ….IMPORTANT NOTICE !!!! The 2018 International Residential Code electrical section is based on the 2017 National Electrical Code. ALL of the changes to update to the 2017 electrical code (minus the amendments) will be NULLIFIED by the changes made here in the scope, by allowing compliance with the INDIANA ELECTRICAL CODE (675 IAC 17) without updating the electrical code amendments. For example, the arc fault protection that you meant to put in would be removed by the amended adopted electrical code aka the Indiana Electrical Code, I fallowed unchanged, as an alternative compliance to this code (IRC)
.. note.. still unfinished in my review.. more to come later..

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