

20 June 2018

From: Seward Meintsma, City of Springfield BDS (417-864-1074)

To: Attendees of HBA Regulatory Advocacy Committee Meeting 6/20/2018

Subject: **CITY OF SPRINGFIELD 2018 INTERNATIONAL RESIDENTIAL CODE ADOPTIVE ORDINANCE **DRAFT** & SUMMARY OF SIGNIFICANT CHANGES**

**Chapter 1 Scope and Administration** will be adopted to replace City Code, Chapter 36, Article XII Administration and Enforcement of Codes, which will be repealed. Chapter 1 has been revised to accommodate this.

**Section R106 Construction Documents** has been revised to require submittal of construction documents, with requirements stipulated in an Administrative Ruling, with an application for a permit for construction of structures governed by the residential code. Other revisions clarify the scope of plans review prior to permit issuance. The intent is to require construction documents consistent with what is commonly available from drafting services or online without requiring their preparation by a licensed architect or engineer, and commonly used by residential contractors, and allow issuance of a permit, after a cursory review, while the applicant waits at the permit counter.

**R109.1.4 Frame and masonry inspection** adds an inspection for floor framing prior to installation of flooring or subflooring. ~~Clarification will be added to **R109.1.2 Plumbing, mechanical gas and electrical system inspection** to clarify requirement for rough inspection of these systems, where installed beneath the floor in a crawl space, prior to installation of flooring or subflooring.~~

**Subsection 301.2 Climatic and geographical design criteria** adds a requirement for Ice Shield Underlayment (beneath roofing).

**Section 403 Footings** has been revised to clarify footing and reinforcement requirements. The minimum number of vertical reinforcing dowels required to tie piers to isolated footings is reduced to one, and clarification has been added to require a standard hook and cover and support requirements consistent with the code and industry standards published by American Concrete Institute and the Concrete Reinforcing Steel Institute.

**Subsection R802.11.1 Uplift resistance** has been revised to require "hurricane" ties or screws (designed and manufactured for the purpose) on all rafters and trusses to resist uplift.

**Subsection G2415.2 CSST** has been revised to require Corrugated Stainless Steel Tubing (CSST) installations to comply with requirements what will be stipulated in an Administrative Ruling, in addition to code requirements and manufacturer's recommendations.

**Subsection G2417.1.3 New Branches** has been revised to require air testing of the entire gas piping system after installation of a new branch, with an exception stipulated therein.

**Subsection 2422.1 Connecting appliances** has been revised to require approval of CSST and listed and labeled appliance connectors for connection of appliances prior to design or construction. Pre-approved installations will be itemized in an administrative ruling.

[Note: The item shown struck out above has been removed from consideration as a revision to the code \(SM, 6/21/2108\)](#)