

**WINFIELD, WELLINGTON & ARKANSAS CITY JOINT TRADES  
BOARD CODE REVIEW MEETING  
Electric Group Minutes**

**March 1, 2016**

**6:00 pm Winfield Library Community Room- 605 College**

Members Present: Ark City Members - Jim Graham and Mark Bartlett; Wellington Members - Marvin Rains and Toni Martin

Staff present: Rod Haney , Mike Bellis and Richard Jack

Visitors: none.

The meeting was called to order at 6:05 pm.

Minutes: none

Review Group Progress Reports:

None

Old Business:

1. None

New Business

1. The electric code review group review provisions in Chapter 1 of the 2015 IRC, noting the scope of the IRC and administrative provisions. No changes were noted in Chapter 1. The group started review of Part VIII - Electrical Chapter 34. General Requirements. Discussion on Section E3406.3 Minimum size of conductors noted that Winfield and Arkansas had similar amends limiting minimum size of copper conductors to #12 and aluminum conductor to #4. Consensus of the group was to amend Section E3406.3 to read;

**E3406.3 Minimum size of conductors** is amended to read as follows: The minimum size of conductors for feeders and branch circuits shall be 12 AWG copper and 6 AWG aluminum. The minimum size of service conductors shall be as specified in Chapter 36. The minimum size of Class 2 remote control, signaling and power-limited circuits conductors shall be as specified in Chapter 43. [310.106(A)]

Review of Chapter 35 Electrical Definitions - No change were discussed for this chapter.

Review of Chapter 36 Services. The group discussed location of service disconnect (re: E3601.6.2). Winfield code currently requires service disconnection means to be located on the outside of the building. Martin and Rains indicated that Wellington allows the disconnect means to be located inside the building but requires the service entrance cables/conductors to be installed in conduit. By moving the disconnect means (over-current protection) to the outside of the building it would not be necessary to require the service cable (SE) to be installed in conduit. The consensus of the group was to amend this section to require outside disconnect.

**E3601.6.2 Service disconnect location.** The service disconnecting means shall be installed at a readily accessible location outside of a building. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside. [230.70(A)(1), 230.72(C)]

Jim Graham requested that the discussion on section 3601.6.2 be revisited at the next meeting. The meetings review concluded at section E3603.

Other Business:

Meeting Adjourned at 8:10 pm

Secretary,

A handwritten signature in black ink, appearing to read "Rod Henry". The signature is written in a cursive style with a long horizontal stroke extending to the right.