

.03 Modifications to the International Residential Code.

A. Chapter 1, SCOPE AND ADMINISTRATION, omit PART 2—ADMINISTRATION AND ENFORCEMENT in its entirety.

B. Chapter 2 DEFINITIONS. Insert a new definition after the definition of “NOSING”. The new defined terms is: “NSF. The standards of the National Sanitation Foundation.”

C. Chapter 29 WATER SUPPLY AND DISTRIBUTION.

(1) In Table P2906.4, omit “Type M” under “copper or copper-alloy tubing”.

(2) In subsection P2906.4, add new subsection that reads as follows:

“P2906.4.2 Underground non-metallic water service piping shall be made detectable by the installation of tracer wiring that complies with Public Utilities Article, §12-129 of the Annotated Code of Maryland.

P2906.4.2.1 The wire shall be an insulated copper tracer wire suitable for direct burial, at least 10 AWG, or equivalent. Insulation shall be 30 mil minimum thickness, HMWPE or HDPE polyethylene, and color-coded blue. The wire shall be installed in the same trench as the piping, tied or taped to the pipe every 5 to 8 feet in the 3 o’clock position or installed within 12 inches of the pipe in fill. One end of the wire shall terminate within five feet of the building served, at or above grade, accessible for use, and resistant to physical damage.

P2906.4.2.2 Tracer wiring installations shall be tested by location with line tracing equipment upon completion of rough grading and again prior to final acceptance.”

(3) In subsection P2906.21, after the last sentence add, “Push-fit joints shall not be installed below grade.”

(4) Create new section P2914, PRIVATE POTABLE WATER SUPPLY SYSTEMS, that reads as follows:

“(a) 2914.1 General Requirements. Water well construction in the State of Maryland is regulated under authority of Title 9, Subtitle 13, of the Environment Article of the Annotated Code of Maryland and Chapter 26.04.04 of the Code of Maryland Regulations (COMAR). Additionally, non-community potable water systems are governed by COMAR Chapter 26.04.02. These regulations are herein adopted by reference.

(b) 2914.2 Quantity of Water Required.

(i) The quantity of water required shall be subject to the requirements in COMAR 26.04.04, which are adopted herein by reference.

(c) 2914.3 Secondary Water Supply Sources. Where the available primary source of water meets the requirement of subsection P2914(1)(a), one of the following secondary water supply sources shall be provided:

(i) a pressure storage tank of sufficient size; or

(ii) a gravity storage tank of sufficient size and a pressure booster pump system.

(d) 2914.4 Well Terminals. Well terminals shall be subject to the requirements of COMAR 26.04.04, which are adopted herein by reference.

(e) 2914.5 Interconnections.

(i) There shall be no connections between a private potable water supply system and a public water supply system.

(ii) No private water supply system shall serve more than one property unless approved by the Authority Having Jurisdiction.”

D. Chapter 30 SANITARY DRAINAGE.

(1) In Section P3003 MATERIALS, subsection P3002.2, add new subsections as follows:

“(a) Building Sanitary Sewer Tracer Wiring. Underground building sanitary sewer non-metallic piping shall be made detectable by the installation of tracer wiring that complies with Public Utilities Article, §12-129 of the Annotated Code of Maryland.

(b) The wire shall be an insulated copper tracer wire suitable for direct burial, at least 10 AWG, or equivalent. Insulation shall be 30 mil minimum thickness, HMWPE or HDPE polyethylene, and color-coded green. The wire shall be installed in the same trench as the piping, tied or taped to the pipe every 5 to 8 feet in the 3 o’clock position or installed within 12 inches of the pipe in fill. One end of the wire shall terminate within five feet of the building served, at or above grade, accessible for use, and resistant to physical damage.

(c) Tracer wiring installations shall be tested by location with line tracing equipment upon completion of rough grading and again prior to final acceptance.”

E. Chapter 31 VENTS. In Section P3114 AIR ADMITTANCE VALVES, subsection P3114.8, omit the first sentence.

F. Chapter 32 TRAPS. In Section P3201 FIXTURE TRAPS, subsection P3201.2, omit subsection P3201.2.1.4 Barrier-type trap seal protection device.

