

Florida Building Code 5th Edition (2014) Formal Interpretation #3

Date: September 30, 2015

Effective Date: October 1, 2015

Amended:

To: All Staff

From: Jonathan Walsh

Chief Building Official

Subject: Application of Re-circulating system requirements

In the Florida Building Code – Residential, 5th Edition (2014), Section 2601.1 states The provisions of this chapter shall govern the installation of plumbing not specifically covered in other chapters applicable to plumbing systems. The installation of plumbing, appliances, equipment and systems not addressed by this code shall comply with the applicable provisions of the Florida Building Code, Plumbing.

Per Florida Building Code – Plumbing, 5th Edition (2014), Section 607.1 states in part; In residential occupancies, hot water shall be supplied to plumbing fixtures and equipment utilized for bathing, washing, culinary purposes, cleansing, laundry or building maintenance.

Per Florida Building Code – Plumbing, 5th Edition (2014), Section 607.2 states The developed length of hot or tempered water piping, from the source of hot water to the fixtures that require hot or tempered water, shall not exceed 50 feet (15 240 mm). Re-circulating system piping and heat-traced piping shall be considered to be sources of hot or tempered water.

The intent of the residential code is to be a complete and stand alone code that applies to only one- and two-family dwellings and townhouses, as indicated per Section R101.2 Scope. The developed content of the Residential Code was created to be a single resource for permitted scopes of work to single family structures. It is not the intent of the code set to mix and match portions of the code where the user deems necessary and in this regard mix areas between plumbing or residential, unless not specifically noted within. Therefore it is the opinion of this office that provisions of the Plumbing Code do not specifically pertain to structures regulated by the Residential Code. In particular reference Section 607.2 and the re-circulating system piping. However if one is provided the code requirements as stated within the plumbing code and energy code shall be adhered to.

