Date: March 22, 2020

(In accordance with; 61G20-2.007, (5), 5 working days)

Petition: #185

Petitioner: John Winfrey; Winfrey Plumbing

Respondent: Glenn B. Pereno; Building Official

(BU1604, PX1883, and BN3016)

Based on the petitioner’s statement(s), respectfully ask the petitioner to resubmit with a defined interpretation request on the 2017 6th Edition, Florida Building Code “Residential”, Plumbing Chapter 25.

However, in the event the Florida Building Commission deliberates on this petition #185 as written, please consider these statutes and code sections on interpretation/enforcement/implementation as the Building Official (1)(2), the requirements and purpose of a “Test Gauges”**(4)**, they are as follows:

**Question #1: Is it the intent of Florida Statute 468.604 and Florida Statute 553.775(2) to authorize the Building Official to interpret, enforce, and implement the Florida Building Code(s)?**

**Question #2: Is it the intent of the Florida Building Code, “Residential”, Plumbing, Chapter 25, Sections P2501.1; Scope, P250.3.1; Inspection required, P2503.3; Responsibility of permittee, and P2503.7; Water-supply system testing, to require “test gauges” in accordance with FRC P2503.9?**

Permit applicant; D. R. Horton

Project: Parc Hill, Phase II; Single Family

New Construction:

Florida Residential Code and International Residential Code® Commentary, Chapter 25; Plumbing Administration:

Section P2501.1- Scope.

The provision of this chapter shall establish the general administrative requirements applicable to plumbing systems and inspection requirements of this code.

Section P2503.1- Inspection required.

New plumbing work and parts of existing systems affected by new work or *alterations* shall be inspected by the *building official* **(1)(2)** to ensure compliance with the requirements of this code.

Section P2503.3- Responsibility of permittee.

Test equipment, materials and labor shall be furnished by the permittee.

Section P2503.7- Water-supply system testing.

Upon completion of the water-supply system or a section of it, the system or portion completed shall be tested and proved tight under a water pressure of not less than the working pressure of the system or, for piping systems other than plastic, by an air test of not less than 50psi (345 kPa). This pressure shall be held for not less than 15 minutes the water used for tests shall be obtained from a potable water source.

Section P2503.9- Test gauges.

Gauges used for testing shall be as follows:

1. Tests requiring a pressure of 10 psi or less shall utilize a testing gauge having increments of 0.10 psi (0.69 kPa) or less.
2. Tests requiring a pressure higher than 10 psi (0.69 kPa) but less than or equal to 100 psi (690 kPa) shall use a testing gauge having increments of 1 psi (6.9 kPa) or less.
3. Tests requiring a pressure higher than 100 psi (690 kPa) shall use a testing gauge having increments of 2 psi (14 kPa) or less.

In closing, attached are copies of correspondence with several building officials from surrounding communities. For the purpose of clarity, attached a picture of a test gauge utilized by the petitioner note the conditions, (a). Gauge is not connected, holding pressure, (b). Not legible, paint, stucco, and/or plaster, and (c). **(3)** Increments not consistent with Section P2503.9.

Thank you for your consideration.

**Notes:**

**(1)-Florida Statute 468.604-Responsibilities of building code administrators, plans examiners, and inspectors.**

(1) It is the responsibility of the building code administrator or building official to administrate, supervise, direct, enforce, or perform the permitting and inspection of construction, alteration, repair, remodeling, or demolition of structures and the installation of building systems within the boundaries of their governmental jurisdiction, when permitting is required, to ensure compliance with the Florida Building Code and any applicable local technical amendment to the Florida Building Code. The building code administrator or building official shall faithfully perform these responsibilities without interference from any person.

(a) The review of construction plans to ensure compliance with all applicable sections of the code. The construction plans must be reviewed before the issuance of any building, system installation, or other construction permit. The review of construction plans must be done by the building code administrator or building official or by a person having the appropriate plans examiner license issued under this chapter.

(b) The inspection of each phase of construction where a building or other construction permit has been issued. The building code administrator or building official, or a person having the appropriate building code inspector license issued under this chapter, shall inspect the construction or installation to ensure that the work is performed in accordance with applicable sections of the code.

**(2)-Florida Statute 553.775-Intrepetations.**

(1) It is the intent of the Legislature that the Florida Building Code and the Florida Accessibility Code for Building Construction be interpreted by building officials, local enforcement agencies, and the commission in a manner that protects the public safety, health, and welfare at the most reasonable cost to the consumer by ensuring uniform interpretations throughout the state and by providing processes for resolving disputes regarding interpretations of the Florida Building Code and the Florida Accessibility Code for Building Construction which are just and expeditious.

**(3)-ASME-B40.1; Pressure gauges and gauges attachments**

(1) Chapter 5: Cleanliness, refer to table and manufacturers specifications.

(2) Chapter 6: Pressure gauge testing, Section 6.1.1.3-Gauges used as standards shall be tested for accuracy (Section 3.4) regularly.

**(4)-Email and picture attachments.**