Declaratory Statement Report
Florida Building Commission
Tuesday February 11, 2025
WEBINAR/CONFERENCE CALL

Plumbing Technical Advisory Committee (TAC)

DS 2024-044 by Michael Wilson of Pipelining Technologies, Inc.

Question #1:

Can an installation using a CIPP "Gapping", "Start and Stop", or a "Hybrid Lining" process to "cut out all lateral connection points from the sleeve prior to the installation of the liners" or a similar CIPP drainage pipe rehabilitation material installation method be utilized in reference with the Florida Building Codes 718.1 and P3012.1 (Exhibit A) requirement of adherence to ASTM F1216 (Exhibit B) and ASTM F1743? (Exhibit C)?

Answer:

The drainage pipe rehabilitation process in question using a Cured-in-Place Pipe **(**CIPP) "Gapping", "Start and Stop", or a "Hybrid Lining" along with an epoxy, polyurea, or polyurethane "brush coating, spin casting, or spray coating" is not specifically addressed in section 718.1, Florida Building Code, Plumbing, 8th Edition (2023), in section P3012.1, Florida Building Code, Residential, 8th Edition (2023), in ASTM F1216, or in ASTM F1743. Accordingly, the drainage pipe rehabilitation process in question is a proposed alternative to the prescribed drainage pipe rehabilitation processes specified in ASTM F216 and ASTM F1743. Pursuant to section 104.11, Florida Building Code, Building, 8th Edition (2023), an alternative method of construction to that prescribed in the Code is subject to review and approval by the local building official, when such alternative is substantiated to be equivalent of that prescribed in the Code in quality, strength, effectiveness, durability and safety. In addition, pursuant to section 303.4, Florida Building Code, Plumbing, 8th Edition (2023), the drainage pipe rehabilitation process in question is required to demonstrate compliance with the applicable standards of the Code through examination by a third-party certification agency and listing by such agency.

Question #2:

Can a CIPP "Gapping", "Start and Stop", or a "Hybrid Lining" process to "cut out all lateral connection points from the sleeve prior to the installation of the liners" or similar drainage pipe rehabilitation material installation methods or processes along with an epoxy, polyurea, or polyurethane "brush coating, spin casting, or spray coating" process be utilized with the Florida Building Codes 718.1and P3012.1(Exhibit A) requirement of adherence to ASTMF1216(Exhibit) and ASTM F1743 (Exhibit C), and IPC/ICC Code 303.4 (Exhibit E) regarding third party certifications?

Answer: See answer to question 1.

Question #3:

Can a CIPP installation of epoxy, polyurea, or polyurethane "brush coating, spin casting, or spray coating" as part of a drainage pipe rehabilitation process be utilized with the Florida Building Codes 718.1 and P3012.1(Exhibit A) requirement of adherence to ASTM F1216 (Exhibit B) and ASTM F1743 (Exhibit C), and IPC/ICC Code 303.4 (Exhibit E) regarding third party certifications?

Answer: See answer to question 1.