

NOTICE

Issued by the Department of

Planning & Growth Management

POLYETHYLENE FLEXIBLE PIPE FOR RESIDENTIAL WATER HOUSE CONNECTION APPLICATION

The purpose of this notice is to allow the use of Polyethylene Flexible Pipe (PEFP) for residential Water House Connection (WHC) application. Section 02553.02.C.2.a of Charles County Standard Specifications for Construction Manual specify Copper tubing Type K to be used for WHC. PEFP for residential WHC shall be used with the following conditions:

- Copper tubing Type K shall be continued for a minimum of 5' from the meter/curb stop to the property for domestic water line. The transition from this point onward shall be PEFP. However, if the fire sprinkler line is required, it shall be continued with Copper Tubing Type K.
- To resist corrosion, fitting and couplings at the transition copper to PEFP must be non-ferrous metal or their alloys.
- To provide a leak tight seal at the transition, flare fittings shall be used at the Copper side of the pipe.
- Since polyethylene pipe is not traceable, a tracer wire with access to both ends shall be installed along the line.
- The pipe bedding shall be in accordance with manufacturer recommended design.

Please contact Mehari M. Abera, Engineer III, at 301-645-0719 or aberam@charlescountymd.gov for any questions or clarifications regarding this determination.

These changes will be effective on the release date of this notice.

Those citizens with special needs, please contact the Charles County Department of Planning and Growth Management, voice phone number (301)645-0540 or Maryland Relay Service TDD 1-800-735-2258.

Notice #
19-08

Release Date
July 22, 2019

Contact
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Charles County
Government

Department of
Planning & Growth
Management

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