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**Design Engineering
MEMORANDUM**

DATE: March 10, 2015
TO: Paul Zachary, Engineering Services Department Director
VIA:  Henry Som de Cerff, Design Engineering Manager
FROM: Ryan McKaskle, Lead Engineer
SUBJECT: City of Tulsa Specifications – Part 315 Connection 315.7


The Specification Review Committee recommends and asks the Engineering Services Director to approve the following changes to coincide with the updates to Standard Details 501, 501a, 502 and 502a:

After new water mains have been tested and chlorinated, the Contractor shall excavate around the new main for the service transfer. The existing mains and new mains shall remain in service during the transfer of services. The Contractor shall tap the new main and install a new corporation stop, service clamp, bend, ~~copper~~ tubing, and required fittings. The new service shall be connected to the existing meter after the service has been tested for leakage. The excavated area shall be backfilled and restored to original condition. Where galvanized service lines are encountered, they shall be replaced with copper **and/or PEX**. Where long services are replaced, they shall be bored under existing pavement. Open cutting will not be permitted unless approved by the Engineer. Copper tubing shall be Type K soft annealed conforming to ASTM B 88-, **PEX tubing shall be UPONOR Aqua PEX Blue 5206 conforming to ASTM F876/F877/F2023.**

Please call me at 918-596-9566 if you have any questions.

Thank you

APPROVED:



Paul Zachary, Director



Date

Cc: Engineering Services Department Specification Review Committee

Division III – Construction Specifications

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