

CITY OF LEE'S SUMMIT
Development Services Department
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Lee's Summit, MO 64063
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Inspection Summary

Permit #: PRCOM20216411
Address: 710 SE BLUE PKWY, LEES SUMMIT, MO 64063

This work has been inspected and the inspection results noted below. Please schedule inspections once all corrective actions have been completed. Do not cover any work until approved.

Inspection:	Inspector:	Outcome:	Date:
Fire Line Construction Inspection	Eric Sharp	Passed	Thursday, June 16, 2022

Informational:

1 Misc

Richard's crew performed fire line tie in. Using all epoxy coated fittings; 8"x6" tee, solid sleeves, 6" gate valve and anchor coupling. Once installed wrapped all components with poly wrap and taped up. Will perform tracer wire tie in when continuing construction of pipe from valve to back flow vault. 5/27/22 ES

Richard's crew was working on getting fire line ran from valve out to where the vault will be set. Vault won't be delivered til 6/7 or so. 6/3/22 ES

Richard's crew worked on backfilling what pipe was in ground and getting flowable fill above pipe/gravel under roadway. 6/6/22 ES

Glynn/Richard called about using 90° bends on fire line to make up ground from depth of water main under road to into backflow vault structure. Informed them that preference would be 45s, and we would evaluate the situation once vault structure was delivered and set in place. 6/7/22 ES

Had backflow vault delivered. 6/8/22 ES

Installed backflow vault using 2 - 45 bends to get from water main level up to vault level. 6/9/22 ES

Richard's crew installed 2 - 45 bends from pipe coming from water main to get up to backflow pit, installed 2 - 45 bends one out of pit and one to straighten line back up for hydrant and T run. Installed 6x6x6" tee and fire hydrant and assembly. Fire hydrant was installed as a straight set and not on a 45 bend as plans show. Verified this to be ok with Sue Pyles. 6/10/22 ES

Richard's crew installed a 6" cap with 2" outlet and blowoff valve for building fire line. Also poly wrapped T and hydrant/assembly/valve. 6/14/22 ES

Richard's crew filled installed fire line w/ 90 bend and stand pipe for building fire line. 6/15/22 ES

Informational:

2 Misc

Richard's crew will be working on pressure testing and chlorinating line today after WU finishes their construction tap. 6/16/22 ES

Richard's crew flushed fire line today. We then performed a hydrostatic test on the line at 200 psi for 2 hours. Passed. After hydrostatic test passed we chlorinated line. 6/16/22 ES

Fire line passed testing and is chlorinated. 6/16/22 ES

Comments: