

CITY OF LEE'S SUMMIT
Development Services Department
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Inspection Summary

Permit #: PRSUBD20221459
Address: 3221 SW PERGOLA PARK DR, LEES SUMMIT, MO 64081

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: |
|---|--------------|----------|---------------------------|
| Water Line - Construction Inspection | Ryan Heckman | Passed | Wednesday, March 29, 2023 |

Informational:

1 Misc

Troy's crew began construction of water line 1. Made it to 22.5 bend at station 1+41.14. 10/18/22 ES

Troy's crew continued water line construction. We were able to drop the line and eliminate the 4-45 vertical bends between stations 3+18.66 3+69.69. Started lowering pipe at 22.5 bend at station 2+45.94 and brought it back up to elevation at 45 degree bend at station 3+81.36. 10/19/22am ES

Troy's crew continued construction of water line 1. Made it to near tee at station 5+00. Also poured kickers on bends and hydrant tees at stations; 0+61.90, 1+41.14, 1+62.46, and 2+45.94. 10/19/22 ES

Troy's crew continued working on water line 1. Installed tee at station 5+01.46 for line 2. Installed tee at station 5+38.34 for hydrant, installed tee at station 5+73.38 for line 5, and installed 11.25 bend at station 6+30.46. 10/20/22 ES

Troy's crew continued working on water line 1. Had made it to station 8+06.22(11.25 bend) before lunch. 10/21/22am ES

Troy's crew continued on line 1. Made it one stick beyond bend at station

8+80.64. This bend had to be changed from a 22.5 to an 11.25 bend as it would not line up with survey marks. Adam's crew set fire hydrant at 1+62.46 and poured that kicker and other kickers along the line stopping at 45 at station 3+81.36. 10/21/22 ES

Troy's crew was working on line 1. 10/24/22 ES

Troy's crew working on line 1, and line 2. 10/26/22 ES

Troy's crew continued work on line 1 and completed line 2(except for thrust blocks), did not install temporary hydrant as Lumberman's Row water plans are in review and this line will be extended shortly. Installed an 8" cap with 2" outlet. 10/27/22

Troy's crew completed lines 1 and 3, installed an 11.25 bend at connection point station 11+25.93 and also installed a solid sleeve at ~station 11+19. Installed temporary hydrant assembly on line 3 at station 0+21.67. 10/28/22 ES

Troy's crew completed line 5(except for thrust blocks). Had to use a solid sleeve near station 5+71 on line 1 as a the valve cluster for this tee was missed during line 1 installation. Installed temporary fire hydrant with an 8" to 6" reducer ~3 feet from hydrant. 10/29/22 ES

Troy's crew installed cap with 2" outlet near station 0+00. Will pour concrete thrust blocks tomorrow and begin working on filling/flushing water line after backfilling these. 10/31/22 ES

Troy's crew repaired hydrant and valve box that dirt crews hit while grading. 11/10/22 ES

We attempted to get air out of line and flush line. had the end piece of pipe blow out on NE corner cap and had to shut down line. 11/11/22 ES

Troy's crew poured straddle blocks and temporary thrust blocks at their caps at unsecured ends of line. Will look to pressurize the line tomorrow. 11/14/22 ES

3-29-23 RH. Contractor is making the last water connection today from 9am to 1pm. Connection was completed and line flushed.

Comments: