LEE'S SUMMIT

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFR20171746, Public Works Infrastructure Permit - Residential Manor at Stoney Creek 2nd - street, storm, sewer and water

Address:

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

Inspection Item: Inspection:	Inspector:	Outcome:	Date:
DEI-Sanitary Sewer - Air Test	Brice Lawson	Partial	Wednesday, November 01, 2017

Informational

1 Brice Lawson 11/01/2017 4:05 PM

On 10/31 Redford performed an air test on sanitary line U from new MH U-1 to MH U-2. The gauge calibration was verified on 11/1 by the paperwork that Redford provided. The line was tested for 8:31 and passed the test.

Today:

Line A was air tested from MH A-1 to Existing City MH #60-082 for 14:10. Begining pressure was 4psi and the ending pressure was 4psi. This test passed.

Line A was air tested from MH A-1 to MH A-2 for 14:10. Begining pressure was 3.5psi and the ending pressure was 3.45psi. This test passed.

Line A was air tested from MH A-2 to MH A-3. Begining pressure was 3.5psi and the ending pressure was 3.4psi. This test passed.

DEI-Sanitary Sewer - Vacuum Brice Lawson

Failed

Wednesday, November 01, 2017

Corrective Action Required

1 Brice Lawson 11/01/2017 4:21 PM

On 10/31 Redford attempted to vac test MH U-1 but the vac of 10" of mercury was not achieved due to a leak. Make proper corrections and perform test

MH A-1, Redford attempted to vac test but the vac of 10" of mercury was not achieved due to a leak. It appears there is a leak at the adjustment ring joint. Make proper corrections and perform test.

MH A-2, Vac test was performed for 2.5 minutes. Test started at 10" of mercury and ended at 9.5" of mercury. This test passed.

MH A-3, Redford attempted to vac test but the vac of 10" of mercury was not achieved due to a leak. It appears there is a leak at the adjustment ring joint. Make proper corrections and perform test.

Comments: