

CITY OF LEE'S SUMMIT
Development Services Department
220 SE Green Street
Lee's Summit, MO 64063
(816)969-1200
DEVSERVICES.CITYOFLS.NET

Inspection Summary

Permit #: PRSUBD20204839
Address: 3104 SW ARBORIDGE DR, LEES SUMMIT, MO 64082

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:
Sanitary Sewer Construction Inspection	Nick Lightner	Passed	Monday, July 19, 2021

Informational:

1	Misc	Core drilled into existing MH 1-6. Used approved boot for 8" pipe to be installed. Started laying 8 sanitary pipe toward MH 3-1. Installed service wyes for lot 184 and 183.
---	------	--

Informational:

2	Miscellaneous Correction	Still laying pipe toward MH 3-1. Tester was out doing compaction testing on the main and on the 2 service lines.
---	--------------------------	--

Informational:

3	Misc	6/10/21- Crew is working towards MH 2-2 but are into heavy shell rock, watering and compacting as they go. Compaction inspected is also on site. Crew is working on digging out the service lines for lots 171, 172, and 173.
---	------	---

ON Friday, 6-11-2021. ESS Excavating resumed Sanitary Sewer installation as day before. Watering before back filling was provided as day before.

On Friday, 6-18-2021. ESS Excavating performed a mandrel test on the 8" sewer line between MH holes 1-1 and 1-2 and could not pass the mandrel through. The contractor had to dig up the service and re-compact around a lateral. The location had a clod of dirt laying against the "y" and moved the service ever so slightly. Contractor re-backfilled the location and mandrel passed through.

On Friday, 6-18-2021. ESS Excavating began air testing and vacuum testing Sanitary lines that were installed over (30) days. Man Holes 1-2/2-1, 3-1/4-1, 3-1/1-6, 1-2/1-3. These MH's where vacuumed and mandrel's between my were passed through connecting man holes. Air testing for approx 600 LF of 8" pvc pipe was passed as well.

On Friday, 7-16-2021. ESS Excavating resume Sanitary sewer testing. Man Holes, 2-1,2-2,3-3,3-2, & 3-1 were vacuum tested and passed testing. All sewer between this Man Hole were air tested as well and passed air testing. This was the final sewer testing for the project and the Water Services Dept will be notified the project is ready for videoing.

On Monday, 7-27-2021. Water Services sent the results of the Sanitary Sewer video. Video showed (2) locations where the "Y" installed were turned up more angle then they should have and contractor will need to make necessary repairs before stabilizing the roadway.

Comments: