

**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

Permit #: PRPWFC20173801, Public Works Infrastructure Permit - Commercial  
Residences at Echelon  
Address: 3500 SW HOLLYWOOD DR, LEES SUMMIT, MO 64082

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:**

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
DEI-Sanitary Sewer - Mandrel	John DiMauro	Passed	Tuesday, June 26, 2018

Informational

1 John DiMauro 06/04/2018 2:27 PM

No utility or paving construction.

Informational

2 John DiMauro 06/26/2018 10:24 AM

KAT Excavation performed the mandrel test for all of the private and public sanitary sewer lines for this project. The mandrel was pulled through the system with no deflection or issues. I verified that the mandrel was correct in meeting the City of LS criteria.

DEI-Sanitary Sewer - Vacuum	John DiMauro	Passed	Tuesday, June 26, 2018
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Informational

1 John DiMauro 06/21/2018 1:27 PM

The KAT Excavation crew Vacuum tested MH A-2.

The MH is approximately 7'ft deep. I observed the gauge hold at 10" for 2 minutes with no drop.

Test Passed.

Informational

2 John DiMauro 06/21/2018 1:41 PM

The KAT Excavation crew Vacuum tested MH A-1.

The MH is approximately 13'5" deep. I observed the gauge hold at 10" for 2.5 minutes with no drop.

Test Passed.

The MH A-3 test failed. The KAT crew is going to make the corrections to the MH and we will resume testing tomorrow.

Informational

3 John DiMauro 06/22/2018 9:25 AM

The KAT Excavation crew Vacuum tested MH A-3.

The MH is approximately 3'ft deep. I observed the gauge at 10 for 2 minutes with a drop to 9.5

Test Passed.

Test for MH A-4. the initial test failed. The crew is going to make corrections to the MH then retest.

The corrections were made to MH A-4 and the test passed.

MH B-1 approximately 12'ft deep. The gauge read 10 at the start of the test and dropped to 9.25

Test Passed.

MH C-1 approximately 12'ft deep. The gauge read 10 at the start of the test and finished with no drop.

Test Passed.

MH B-3 approximately 11ft deep. The gauge read 10 at the start of the test and finished with no drop. Test Passed.

MH B-2 is approximately 11.5'ft deep. The gauge read 10 at the start of the test and finished at 9.25 Test Passed.

Informational

4 John DiMauro 06/26/2018 10:34 AM

The KAT Excavation crew Vacuum tested MH A-4.

The MH is approximately 2'ft deep. I observed the gauge hold at 10" for 2 minutes with no drop.

Test Passed.

Informational

1 Matt Munger 04/19/2018 11:36 AM

Sanitary Sewer Testing needs to be completed. I spoke with Brett (KAT) about testing and he wasn't sure if he would be doing the testing or not. I informed him that we will need to do the public section before the pavement starts to go in case there is an issue with the main to avoid having to dig up the line with pavement on top.

I have informed TJ on a prior visit so he would be aware that we should test the line prior to any pavement work, to avoid any issues/delays if there is a problem that needs to be fixed.

Informational

2 Matt Munger 04/24/2018 10:26 AM

Sanitary Sewer Testing needs to be completed.

I opened up the public manhole to see if the lift hooks have been grouted and they have not. I spoke with TJ about testing and asked that we try and get a time setup. TJ stated he would have a meeting at 1pm and bring up the need for testing with KAT.

Informational

3 John DiMauro 06/21/2018 1:20 PM

The Kat Excavation crew performed the air test for the public sanitary sewer segment from MH A-1 to MH A-2.

MH A1 to MH A2

Start 3.9 psi

End 3.8 psi

Test Duration 7:34

Test Passed

Informational

4 John DiMauro 06/22/2018 9:40 AM

The Kat Excavation crew performed the air test for the private sanitary sewer line.

MH A3 to MH A4

Start 4 psi

End 4 psi

Test Duration 7:34

Test Passed

MH A-2 to A-3

Start 4 psi

End 4 psi

Test Duration 7:34  
Test Passed

MH B-1 to C-1  
Start 4 psi  
End 4 psi  
Test Duration 7:34  
Test Passed

MH B-1 to B-2  
Start 4 psi  
End 4 psi  
Test Duration 7:34  
Test Passed

MH B-2 to B-3  
Start 4 psi  
End 4 psi  
Test Duration 7:34  
Test Passed

Informational

5 John DiMauro 06/26/2018 9:27 AM

The KAT Excavation crew air tested the 8" private sanitary line segment from MH A-2 to MH B-1.

MH A2 to MH B1  
Start 4 psi  
End 3.95 psi  
Test Duration 8:30  
Test Passed

**Comments:**

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