

# Inspection Summary

Permit #: PRSUBD20182652, Development - Subdivision  
EAGLE CREEK 16TH PLAT  
Address: 2100 SW LADDERBACK 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:

Inspection:	Inspector:	Outcome:	Date:
DE - Sanitary Sewer - Air Test	John DiMauro	Passed	Thursday, December 26, 2019

Informational

1 John DiMauro 12/26/2019 3:42 PM

I observed the Redford Construction crew perform the air pressure test of the new sanitary sewer lines 1 - 3.

Line 1:

Existing MH 21-029 to MH 1-1 the test passed  
It held at 4psi for 7min 34sec with no drop on the gauge.

Line 2:

Existing MH 30-132 to MH 2-1 the test passed  
It held at 4psi for 7min 34sec with no drop on the gauge.

MH 2-1 to MH 2-2 the test passed  
It held at 4psi for 7min 34sec with no drop on the gauge.

MH 2-2 to 2-3 the test passed  
I observed a drop from 4psi to 3.5 psi in the 7min & 34 sec test time.

Line 3:

Existing MH 30-294 to MH 3-1 the test passed  
It held at 4psi for 7min 34sec with no drop on the gauge.

MH 3-1 to 3-2 the test passed  
It held at 4psi for 7min 34sec with no drop on the gauge.

DE - Sanitary Sewer - Mandrel	John DiMauro	Passed	Thursday, December 26, 2019
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Informational

1 John DiMauro 12/26/2019 3:57 PM

I verified the correct mandrel was used for the pipe diameter.

I observed the mandrel pulled through all three lines with no deflection.

DE - Sanitary Sewer - Vacuum	John DiMauro	Partial	Thursday, December 26, 2019
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Informational

1 John DiMauro 12/26/2019 4:00 PM

MH 1-1:  
11.5'ft deep  
Held for 2.5 min with no drop  
Test passed.

MH 2-1:  
14'ft deep  
Held for 2.5 min with no drop  
Test passed.

MH 2-2:  
13'ft deep  
Held for 2.5 min with no drop  
Test passed.

MH 2-3:

13'ft deep

I observed a drop on the gauge from 10 to 9.25 in the 2.5 min test.

Test passed.

MH 3-1:

13'ft deep

I observed a drop on the gauge from 10 to 9.5 in the 2.5 min test.

Test Passed.

MH 3-2:

13'ft deep

I observed a drop on the gauge of more than 1" within the 2.5 min test time.

TEST FAILED

The crew plans to make corrections to the MH tomorrow morning and will call back for another test.

**Comments:**

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