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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial

WATER UTILITIES FACILITY

Address: 1200 SE HAMBLER RD, LEES SUMMIT, MO 64081

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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.

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Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
PW-Sanitary Sewer Construction Inspection	Brice Lawson	Partial	Wednesday, December 07, 2016

Informational

- 1 Brice Lawson 11/10/2016 7:01 AM  
On 11/9/16 She Digs It installed 28' of 8" SDR 26 and encased 20' of it centered at the crossing of the elliptical concrete pipe.

Informational

- 2 Brice Lawson 11/15/2016 6:49 AM  
On 11/11/16 She Digs It installed approx 170' of 8" SDR26 sewer pipe between MH A1 and MH A2.

Informational

- 3 Brice Lawson 11/16/2016 6:48 AM  
On 11/11/16 She Digs It installed the base and barrel section for MH A1 and connected the 8" sewer pipe on the east side of MH.

Informational

- 4 Brice Lawson 11/16/2016 3:26 PM  
She Digs It installed the 8" SDR26 sanitary pipe from MH A2 to MH A3 and installed MH A3.

Resolved

- 5 Brice Lawson 11/16/2016 3:37 PM  
The joints between the pipe sections on MH A2 and MH A3 were sealed with a rubber gasket instead of the butyl joint seal as shown in the design and construction manual. Rollin Johnson is going to submit documentation that states the rubber gasket is equal to or better than the butyl joint seal. The manole frames are not LS 101A. All sanitary manholes need the lift holes grouted.

Brice Lawson 12/02/2016 7:11 AM

The lift holes have been grouted in MH A1 and A2. The joints for MH A2 and MH A1 have been sealed with mastic and wrapped. The joint in MH A3 was sealed with the Tylox SuperSeal gasket.

The submittal was accepted by the city to seal the sections on the manhole joints with a Tylox SuperSeal gasket instead of two beads of EZ-Stik joint sealant.

Informational

6 Brice Lawson 11/18/2016 3:01 PM

She Digs It installed approx. 60' of 4" SDR 26 from MH A3 towards the oil/water interceptor.

Informational

7 Brice Lawson 11/22/2016 6:45 AM On 11/21/16 She Digs It installed more of the 4" SDR 26 sewer lateral pipe between MH A3 and the oil/water interceptor. This pipe ends close to where the oil/water interceptor is proposed to be located.

Informational

8 Brice Lawson 12/07/2016 1:57 PM

She Digs It installed MH-A4 and installed the 8" SDR26 sanitary pipe from MH-A3 to MH-A4. The joint between the cone and base was sealed with butyl joint sealant and the outside joint was wrapped. The lift holes were grouted in on MH-A3 and MH-A4. The utility marker tape was installed above the sewer pipe.

**Comments:**

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