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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRPWFC20173801, Public Works Infrastructure Permit - Commercial

Residences at Echelon

Address: 3500 SW HOLLYWOOD DR, LEES SUMMIT, MO 64082

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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:**

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Friday, February 16, 2018

**Informational**

- 1 Matt Munger 02/12/2018 9:30 AM Spoke with Daniel from KAT and he said they were going to start on the 8" sewer stub line (long run) today. They had just gotten on site and started warming up the equipment to start work.

**Informational**

- 2 Matt Munger 02/12/2018 3:05 PM  
I observed an adequate amount of gravel on top of the 8" stub line (long run) to the first clean out (prior to my arrival that line had been installed). The pipe that had been installed was the correct pipe and (SDR-26) the section of pipe that was not covered with gravel I observed an adequate amount of gravel below the pipe. The KAT crew was using a laser to get the pipe aligned properly.

**Informational**

- 3 Matt Munger 02/13/2018 10:25 AM  
When I was on site KAT crew had been working on the 8" sanitary stub line. I had not received a revised set of plans for the changes that they were doing. I spoke with TJ on site about it and spoke to Daniel from KAT and informed Daniel I was not comfortable signing off on that line without an approved set of plans. I spoke with Dawn (PM) about the situation and she informed me that Matt (Engineering Solutions) Schlick would be sending in the revised set of plans for approval today or tomorrow.

**Corrective Action Required**

- 4 Matt Munger 02/13/2018 1:45 PM  
Spoke with Daniel from KAT and explained to him the 8" sanitary sewer stub that was installed that I don't have revisions for I can't do a proper inspection on until I know exactly what the plans revised plans call for. I let Daniel know what they had installed was at their

own risk. I had also talked to TJ on the phone about not being able to do a proper inspection as well without having the updated approved plans with the changes that were done.

**Corrective Action Required**

5 Matt Munger 02/16/2018 1:52 PM

KAT was working on putting the sanitary sewer stub line that has not been approved and I have yet to receive the revised plans for. I spoke with Daniel and informed him that I can't do any inspections on the line until I have plans and that installing the line is at their own risk. Daniel stated that he was doing what he was told to do.

DEI-Sanitary Sewer - Invert	Matt Munger	Partial	Friday, February 16, 2018
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**Informational**

1 I came by this morning and talked with Daniel. They finished pouring the inverts for sanitary MH a-3 and a-4. I was not able to get back out in the afternoon, but jeremy and John went out for me in the afternoon. Steve Robbins 02/09/2018 3:44 PM

**Informational**

2 Matt Munger 02/14/2018 9:57 AM I opened up MH A-3 and A-4 and observed the inverts that had been poured. The inverts were smooth and flowed in the proper direction.

**Informational**

3 Matt Munger 02/15/2018 3:06 PM  
Opened up manholes B-1, B-2, B-3 and C-1. All inverts were smooth and formed correctly.

I did see something in B-2 that I will have another inspector look at, at a later time. The invert at the upstream pipe looks as if there is a little bit of water sitting. Will return to do a follow up inspection to see if there is an issue.

**Corrective Action Required**

4 Matt Munger 02/16/2018 9:50 AM

Tom C. and I looked at MH B-2 to double check the area that I was concerned about. Tom thought maybe the invert could be ground down a bit to avoid holding water.

**Comments:**

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