

# Inspection Summary

Permit #: PRSUBD20190968, Development - Subdivision  
Summit Orchard 2nd Plat  
Address: 701 NW WARD RD, LEES SUMMIT, MO 64086

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 - Water Line - Valve	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water Line - Fire Hydrant	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water Line - Thrust Restraint	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water Line - Construction Taps Removed	Joe Starlin	Passed	Friday, October 18, 2019
DE - Grading/Excavation/Fill Inspection	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water - Material Verification	Joe Starlin	Passed	Friday, October 18, 2019

DE - Sanitary - Material Verification	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water - Material Verification	Joe Starlin	Passed	Friday, October 18, 2019
DE - Sanitary - Material Verification	Joe Starlin	Passed	Friday, October 18, 2019
DE - Sanitary Sewer - Invert	Joe Starlin	Passed	Friday, October 18, 2019
DE - Curb - Proof Roll	Joe Starlin	Passed	Friday, October 18, 2019
DE - Street - Proof Roll	Joe Starlin	Passed	Friday, October 18, 2019
DE - Street - Surface Course	Joe Starlin	Passed	Friday, October 18, 2019
Informational			
1 Please refer to permit number 20191519 for inspections.			
DE - Curb - Compression Strength	Joe Starlin	Passed	Friday, October 18, 2019
DE - Storm - Material Verification	Joe Starlin	Passed	Friday, October 18, 2019

DE - Storm - Pipe	Joe Starlin	Passed	Friday, October 18, 2019
DE - Storm - Inlets Clean	Joe Starlin	Passed	Friday, October 18, 2019
DE - Storm - Outlet Structure	Joe Starlin	Passed	Friday, October 18, 2019
DE - Water Line - Construction Inspection	Joe Starlin	Passed	Friday, October 18, 2019

Informational

- 1 6-13-19 9:00am They have placed 120' of waterline with rock and tracer wire. Tracer tape is going in with the back fill. They have stoped placing waterline until locates are made. A total of 240' of waterline was place with tracer wire and rock. Tracer tape and backfill followed.

Informational

- 2 6-12-19 11:30am approximately 130' of waterline has been laid with tracer wire. 3:24pm They have placed approximately 340 feet of line so far along with rock wire and tape. There is a storm moving in so they are shutting down for the day. They need to call for some locates to move forward.

Informational

- 3 6-11-19 2:30pm The crew have placed five sticks of waterline and tracer wire and covered with rock. There lead man Andrew has been informed to put tracer tape 18 to 24 inches below finished grade. 3:30pm They now have 7 sticks of waterline in.

Informational

- 4 6-14-19 8:30am light rain The contractor has placed 40' of waterline so far. They have installed the valve and tee for the hydrant Sta. 4+71.09.

Informational

- 5 6-17-19 12:50pm I talked with Andrew about the fire hydrants. They are currently putting the 45's on the line at the corner of Ward and Chipman.

Informational

- 6 6-18-19 They have installed approximately 132' of 8" c900. They installed 45 bend at station 2+51, 221/2 bend at station 2+20, 11 1/4 bend at station 2+17 and a 90 bend at station 1+28.19 to tie in the bore under the road.

Informational

- 7 6-24-19 All water is complete and pressure test has passed. We are now chlorinating the water line.

Informational

- 8 6-24-19 All water is complete and pressure test has passed. We are now chlorinating the water line. 10:36am The waterline is chlorinated.

Informational

- 9 6-25-19 1:28pm They are setting up to flush the chlorine from the water line. 3:08 The water main has been flushed and is chlorine free. We used tablets for the chlorine. We flushed both fire hydrants and end of the main.

Informational

- 10 7-1-19 2:45pm They plunged the construction tap at the south east corner of the site and at 4+71 hydrant. 3:14pm They are currently digging out for the water tie-in on the West side of Ward road.

Informational

- 11 7-2-19 They tied the water line in at the west side of Ward rd. And added chlorine to the final 25" of pipe. We will flush the line out on 7-3-19.

Informational

- 12 7-3-19 They flushed the water line from 1:45pm to 3:15pm to be sure all chlorine was out.

DE - Sanitary Sewer  
Construction Inspection

Joe Starlin

Passed

Friday,  
October 18,  
2019

Informational

- 1 Contractor installed 6" SDR-26 pipe approximately 250' on Line B .  
Contractor installed one 6" lateral on line . Contractor (ESS) poured inverts and checks on lines A & B . Contractor was unable to forward to me picture of the pour , but did send them to Joe Starlin the Lead inspector on project .

Informational

- 2 Contractor was able to install an additional 60' of 6" SDR-26 sanitary pipe .

Informational

- 3 Contractor was able to install Manhole B1 and approximately 190' of 6" SDR-26 sanitary pipe .

Informational

- 4 8-23-19 10:00am All sanitary line is installed and was tested. After camera inspection was done they have one sag and debris in the line. They are working now on correcting the problems. They will be using their own camera for inspection as well. A1 manhole is getting cleaned out and pipe sag is approximately 5 feet out from it. 10:55am They have made the correction to the sag and are now backfilling. They will flush the line at a later date.

DE - Sidewalk Inspection

Joe Starlin

Partial

Friday,  
October 18,  
2019

Informational

- 1 Joe Starlin 10/18/2019 3:34 PM All sidewalk is in with the exception of the ADA at Ward

and Chipman and the sidewalk that runs along Chipman between Donavon and the north south road.

**Comments:**

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