

CITY OF LEE'S SUMMIT  
Development Services Department  
220 SE Green Street  
Lee's Summit, MO 64063  
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**DEVSERVICES.CITYOFLS.NET**

Inspection Summary

Permit #: PRSUBD20202246

Address: 1195 NW VIEW HIGH DR, LEES SUMMIT, MO 6408111904 NW CHIPMAN RD, LEES SUMMIT, MO  
6408111800 NW CHIPMAN RD, LEES SUMMIT, MO 6408111906 NW CHIPMAN RD, LEES  
SUMMIT, MO 640811201 NW VIEW HIGH DR, LEES SUMMIT, MO 64081

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This work has been inspected and the inspection results noted below. Please schedule inspections once all corrective actions have been completed. Do not cover any work until approved.

Inspection:	Inspector:	Outcome:	Date:
<b>Water Line - Construction Inspection</b>	John Jackson	Partial	Monday, December 14, 2020

Informational:

1 Misc

9/28/20 Tuesday

Contractor continued to installed 12" Certa - Lok Water main Line A.

Informational:

2 Misc

9/30/20 Wednesday

Contractor installed 281' of 12" Certa - Lok Water main Line A, (2)22 1/4 Deg. Bends were installed @ approximately 16+00 and 17+25. The contractor did not have to install (4) 45 Deg. Bends to get the grade depth for the water line. Contractor will submit all field changes on As-Built. Contractor believes 10 12" approved valves will be onsite on 10/02/20 Friday.

Informational:

3 Misc

10/1/20 Thursday

Contractor was able to install 12" water main to Sta 18+86 approximately 160' feet more 9/30/20.

Today contractor installed approximately 63' of 12" water main with a 22.25 Bend, 12" Butterfly Valve for Air Relief Assembly. Contractor poured thrust blocks for bends, tees and hydrants. Contract continues to put together 12" water main for installation on 10/2/20.

Informational:

4 Misc

10/2/20 Friday

Contractor continued to install 12" water main, hydrant was set @ Sta. 20+54.86.

Approximately 274' of 12" Certa - Lok on Line A. Contractor working on boring pit for direction boring.

Informational:  
5 Misc

10/6/20 Tuesday

Contractor continued to bore across the I-470 Hwy since yesterday 10/5/20. Contractor put together 360' on the North side of I-470 Hwy for installment in casement under Hwy.

Today 320' was install from the South side of Hwy on Line A.

Informational:  
6 Misc

10/7/20 Wednesday

Contractor continued to installed 12 Certa-Lok water main on Line A as-per plan. The contractor ran into heavy rock and was only able to install 20' of pipe & a fire hydrant. Continued boring across I -470 Hwy.

Informational:  
7 Misc

10/8/20 Thursday

Contractor was only able to install 100' of 12" Certa-Lok water main due to the heavy rock in excavated area. Boring continued.

Informational:  
8 Misc

10/9/20 Friday

Contractor installed 126' of 12" Certa-Lok water main just beyond the 22.5 deg Bend @ Sta 29+49.08. The vertical 45 deg Bends were not needed to make the grade. Contractor began to break grade at the 45 deg Bend @ Sta 28+38.83. Changes to the project plans will be reflected on as-built.

Informational:  
9 Misc

10/12/20 Monday

Contractor worked 10/10/20 progress was slow due having to fill in low elevation areas as per plan. Contractor continued to work on water main, thrust blocks were poured behind fittings and bends.

Informational:  
10 Misc

10/13/20 Tuesday

Contractor add a crew to begin installation of 12" water main on line o the Northside of I-470 Hwy. Approximately 100' of Certa - Lock 12" water was installed on site on the Northside. The Southside crew was only able to install 70' of 12" water main because of the rock. Southside crew continued to move toward Sta. 30+69.58 were the North & West 12" Butterfly valves are to be installed.

Informational:  
11 Misc

10/14/20 Wednesday

Contractor of Clarkson Const. on the Northside installed 4/45 Degree Bends and framed the wire casing for concrete to encase vertical piping. Contractor on the Southside still jackhammering rock progress is slow. 2/12" Butterfly Valves were installed with 12"x12"x12" Tee 6 thrust blocks was poured on Bends and Fittings.

Informational:  
12 Misc

10/15/20 Thursday

Boring operations of continued. The water line construction is at a temporarily on hold until casing are installed (and or ) until Traffic permits and sign is in place to resume further installation.

Informational:

13 Misc

10/16/20 Friday

Contractor continued to install Certa-Lock water line Consturion on the Northside of I-470 Hwy.

From approximately Sta 38+00 to 40+84 @ 2:00PM today. Contractor continue to prep for more pipe installation. Contractor said they plan to work on 10/17/20 Saturday.

Informational:

14 Misc

10/17/20 Saturday

Contractor is preparing water line to install up to Sta 46+00. Contractors will install Certa -Lock 12" piping to Sta 45.04.70 12X12X12 Tee they will stop there because a one of the 12" valve is inoperable. So instead of closing off the entrance since they will not be able to install 12" Butterfly valve he began to backfill. Onsite supervisor of Clarkson ( Nick Peeles ) has informed his supervisor of the valves needed to continue water main installation.

Informational:

15 Misc

10/19/20 Monday

Contractor poured thrust blocks behind all fits and bends that were installed on Saturday. Boring began to wield encasement for water pipe that is to be installed across I-470 Hwy. South crew began to excavate to install water line that travels along NE Chipman Road.

Informational:

16 Misc

10/21/20 Wednesday

Contractor has continued to work to get boring encasement across I-470 and continued to work to install water main.

Informational:

17 Misc

10/22/20 Thursday

the crew on the North end help to aid pulling the encasement and piping across I-470 also work was done on site for the Water Main approximately 400' was installed from the Tee. The South crew has installed 12" Water Certa-Lock pipe along relocation of water was done to not conflict with existing main. All changes shall be reflected on as-built.

Informational:

18 Misc

10/26/20 Monday

Contractor crew on the Southside did work on Saturday but they didn't install pipe backfilled and graded. Today they installed 12" Certa - Lock water main pipe along Chipman Line A. The Northside Installed approx 200' of 12" water main

(This portion of the WATER MAIN falls under PRSITE 20203248)  
Sta. 03+97 Line D.

Informational:

19 Misc

10/27/20 Tuesday

Contractor Crew continued to work installation of Water Main on Chipman Road. Crew to the North backfilled excavation of boring across I-470 Hwy.

Informational:

20 Misc

10/28/20 Wednesday

Contractor installed approximately 40' of 12" water main along Chipman

Road. Contractor had to cut through existing drive way to install pipe and also clear existing 6" water main.

Informational:

21 Misc

Tie-in was complete for the existing 8" to the newly installed 12" water main. 12" valve head East was moved to the newly installed Northbound an existing 8" valve East was less than a hundred feet away from the tie-in. A 8" sleeve was add during the tie-in. Contractor will reflected any changes on as-built.

Informational:

22 Misc

10/31/20 Saturday

Two crews were working on the off-site 12" water main installation yesterday and today. 10/30/20 The second crew installed 160' of 12" water main used a 11 1/4 bend instead of 22 1/2 bend because the grade was achieved before to line up with the Bore tie-in on the Southside of I-470 Hwy.

A 12" sleeve was need just 4' from the end of bore encasement, as-built will reflect all field changes. 10/31/20 This crew poured thrust & straddle blocks as shown on plan and backfilled excavation. 10/31 The crew on Chipman Road progress was slow due to the existing water main and the rock that was jackhammered and excavated.

Informational:

23 Misc

11/2/20 Monday

Contractor installed Hydrant and approximately 80' of 12" line on Chipman Road.

Informational:

24 Misc

11/10/20 Tuesday

Contractor has been locating leaks on the Northside of I-470 Hwy.

Informational:

25 Misc

11/11/20 Wednesday

Contractor working to ensure all leaks were eliminated leaks were caused from the Northside crew not tightening bolts at the MJ fittings (new crew members). Contractor will began pre-test pressure test.

Informational:

26 Misc

11/12/20 Thursday

Contractor continue to work on water line.

Informational:

27 Misc

11/18/20 Wednesday

Contractor has concrete schedule to complete encasement of water main & reinforcing steel Line A 36+80 to 37+40 (see water main detail page 10/15).

Informational:

28 Misc

11/19/20 Thursday

Contractor ( Clarkson Const. ) chlorinated the water 12" Certa-Lock water main from the offsite to onsite approximately 4000'. Contractor will continue to backfill encasement of water main & reinforced steel section, also rough grade area to reconstruct exist creek.

Informational:

29 Misc

11/20/20 Friday

Contractor de chlorinating line 12" Certa-Lock water main from the offsite to onsite.

Informational:

30 Misc  
Informational:  
31 Misc

12/1/20 Tuesday began 12" Certa-Lock water main View High Drive.

12/2/20 Wednesday contractor installed 22.5 bend @ Sta. 45.94.98 instead 45 deg bend to enable the hydrant @ Sta. 46+08.09 to be installed the correct distance from back of curb. Approximately 260' was installed on Line A ( along View High Drive. Changes in elevation occurred do to survey error all field changes shall be reflected on as built.

Informational:  
32 Misc

12/3/20 Thursday Contractor continued to install 12" Certa-Lock water line approximately 180'.

Informational:  
33 Misc

12/4/20 Friday Contractor continued installation of 12" Certa-Lock water line across View High Drive.  
Approximately 70' of pipe was installed.

Informational:  
34 Misc

12/7/20 Monday  
Contractor continued installing 12" Certa-Lock water main to the end of Line A.  
Water line will connect to the 8" DIP for the Kansas City portion of water main to be installed.

Informational:  
35 Misc

12/8/20 Tuesday 2:15PM  
Contractor ( Clarkston ) has installed approximately 100' of 12" Certa-Lock water main on Line A. Working resolving elevation of Hydrant & Backflow Preventer.

Informational:  
36 Misc

12/14/20 Monday  
Contractor ( Clarkston ) continued to install valves, fitting & pipping for Backflow Preventer. 22 1/4" then a 4' 12" pipe 11.5' then a 3.5' 12" pipe and last before 12"X8" Reducer to the Kansas City water line.

**Comments:**