## CITY OF LEE'S SUMMIT Development Services Department 220 SE Green Street Lee's Summit, MO 64063 (816)969-1200

## **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

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:

Water Line - Construction John Jackson Partial Friday, October 30,

Inspection 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:

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:

3 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 Consturtion 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!-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.

## **Comments:**