

CITY OF LEE'S SUMMIT
Development Services Department
220 SE Green Street
Lee's Summit, MO 64063
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Inspection Summary

Permit #: PRSUBD20220125

Address: 1231 NW MAIN ST, LEES SUMMIT, MO 640861100 NW MAIN ST, LEES SUMMIT, MO 640861220 NW
MAIN ST, LEES SUMMIT, MO 64086

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:
Storm Sewer Construction Inspection	John Jackson	Partial	Friday, June 16, 2023

Informational:

1	Misc	07/06/22 Wednesday (Central Plumbing) Contractor installed approximately 80' of 36" RCP from storm box B-3 to B-4.
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Informational:

2	Misc	7-14-22 RH. 36" RCP Storm B-9 to G-1 approximately 55' was ran and filled over with aggregate and then fill.
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Informational:

3	Misc	09/01/22 Thursday MJM (Central Plumbing) On 08/29/22 Monday contractor install on (private) storm structure K-1 and 100' of 36" HDPE corrugated pipe . J-1, 2, & 3 180' of 18" HDPE corrugated pipe. On 08/30/22 Wednesday roof drain (underground) on Southside of building. 1 Fire line on the Southside 8". Today we began with the installation (private) storm of structure C-2. 09/02/22 Friday MJM (Central Plumbing) Contract installed 24" corrugated HDPE pipe from C-2 to C-3 yesterday and today as per plan. 09/06/22 Tuesday MJM (Central Plumbing) Contractor installed structure J & K in the detention basin and 20' of 36" HDPE corrugated pipe. contractor installed approximately 140' of 30" HDPE from D-2 to D-3 on the
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private side. Excavation was backfilled on piping and structures.

Informational:

4 Misc

On Wednesday 9-28-2022, Plumbing contractor worked breaking rock to lay remaining 15" HDPE storm pipe for G line on private side. Contractor has about 40LF left to set junction box.

Informational:

5 Misc

12/08/22 Thursday JMJ (Central Plumbing - Steve)

Contractor started the installation of 12'X8' RCB storm drain yesterday. Approximately 70' of section storm sewer drain is installed today. Contractor will continue to construct storm sewer drain. Wingwall for the RCB crossing was install on 12/07/22 Wednesday.

12/09/22 Friday JMJ (Central Plumbing - Steve)

Contractor continued installation of 12'X8' RCB storm drain see pg 32 of 105. Storm Line B will feed into this main truck.

12/12/22 Monday JMJ (Central Plumbing-Steve) (Olsson - Engineer Luke Moore)

Olsson the third party engineer contractor came on site to diagnose the problems of gaps in the 12'X8' sections throughout the 20 plus pieces (4ft to 5ft section pieces)that were constructed.

Olsson as suggested that that the primary contractor Kadean call the manufacturer and have them come onsite to also see the issue gap issues that will cause major infiltration. (Forterra)

12/15/22 Thursday JMJ (Central Plumbing-Steve)

Due to the numbers sections not falling into the acceptable tolerance at the connecting points , the storm line was pulled apart and will be regrade and machine equipment will be used to fasten them together (Tugger/ a come along).

12/16/22 Friday JMJ (Central Plumbing - Steve)

Contractor continues to reconstruct 12'X8' Storm Line with (Tugger) joints 3 and 10 are the only section out of tolerance. I suggest that contractor let Olsson know, so the designer will be aware of the issue.

12/19/22 Monday JMJ (Central Plumbing-Steve) (Kadean Construction)

12'X8' Storm line appeared to be reconstructed sometime over the weekend.

Talked with contractor about ensuring that Olsson okay the construction of the 12'X8' Storm Line.

Contractor he grouted the gaps on outside on sections out of tolerance.

12/20/22 Tuesday JMJ (Central Plumbing-Steve)

Forterra (manufacture of the 12'X8' storm line)& Olsson (the design engineer) inspected the re-constructed storm line and approved the correction. Contractor started 30" HDPE corrugated storm pipe on line B starting for storm box B-2 back to B-1. Approximately 250' of 30" HDPE corrugated storm pipe will be installed on line B.

12/21/22 Wednesday JMJ (Central Plumbing-Steve)

Installed approximately 60' of 30" HDPE corrugated storm pipe on storm line B and began to backfill to prepare for inclement weather conditions starting tonight.

01/09/23 Monday JMJ

Contractor backfilling 12'X8' storm line and continuing work on project.

01/13/23 Friday JMJ (Central Plumbing-Steve)

Toe Wall for the 12'X8' storm line was poured last week. Approximately 70' of 18" RCP and 8'X4' curb inlet @sta 17+84.02 was installed.
01/16/23 Monday JMJ 12'X8' storm line wing walls to the Eastside on 01/13/23 Friday.

Contractor to construct storm line. Contractor will pour concrete on public and private storm line.

Contractor has scheduled concrete to arrive at 1:00PM today also the Toewall for the 12'X8' storm line Eastside is to poured along with other public and private storm structures.

01/17/23 Tuesday JMJ (Central Plumbing-Steve)

Contractor installed A4,A3 & A2 approximately 300' of 18" RCP storm sewer line from A3 to A2. Collar were poured @A4 & A3 .

01/24/23 Tuesday JMJ (Central Plumbing-Steve)

Contractor has already installed RCP from A1 to A2 and is working to installed RCP from A3 to A4.

01/30/23 Monday JMJ (Central Plumbing-Steve)

Contractor backfilled installed storm structure.

03/14/23 Tuesday JMJ (Central Plumbing-Steve)

Contractor installed connector on Line A to Line B yesterday 42" RCP approximately 22.5' to curb inlet B1. Contractor installed curb inlet B2 today around 9:00 AM and working on the 42" RCP pipe installation between B1 to B2 curb inlet structure, as-per project plans 93.5 LF of 42.

Informational:

6 Misc

05/24/23 Wednesday JMJ (Central Plumbing - Steve)

Contractor installing storm box 12 along Commerce Drive & Main Street. Changes may have to be made do to conflict with existing gas grading elevation.

06/16/23 Friday JMJ (Central Plumbing - Steve)

Contractor spent yesterday adjusting storm boxes to the proper level for the proposed street. Contractor has installed all public storm boxes as-per project plans.

Comments: