

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial
WATER UTILITIES FACILITY

Address: 1200 SE HAMBLER RD, LEES SUMMIT, MO 64081

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: |
|---|--------------|----------|---------------------------------|
| PW-Storm - Sewer Construction Inspection | Brice Lawson | Partial | Friday, December 30, 2016 |

Resolved

1 Brice Lawson 12/15/2016 3:35 PM
She Digs It installed the 4" perforated underdrain with clean rock and filter fabric from GI 30E to GI 30D.

Connect the 4" pipe to manhole

Brice Lawson 12/30/2016 3:27 PM
She Digs It installed the 4" underdrain into the south side of GI 30E and sealed the hole that was made in the manhole.

Informational

2 Brice Lawson 11/03/2016 3:58 PM
She Digs It began removing the wall on the existing CI-8479 in preparation to the connection to this CI.

Informational

3 Brice Lawson 11/07/2016 3:09 PM
She Digs It installed CI 10A and poured the invert and collar around the 38"by 60" concrete elliptical pipe.

CI 10A was butted up next to the existing CI 8479 and the joint between the two has been partially grouted. Four rebar pins were drilled into the base of the existing CI and poured in

the invert of CI 10A.

Gene Williams and I discussed this connection to the existing CI today.

Informational

4 Brice Lawson 11/28/2016 10:56 AM

The exterior pipe collars have been installed at the HDPE storm pipe connections for MH 30C and GI 30D.

Corrective Action Required

5 Brice Lawson 11/29/2016 2:24 PM

The interior collars and the inverts were installed in GI 30E, GI 30D and MH30C.

The invert in MH 30C needs to be smoothed.

Corrective Action Required

6 Brice Lawson 11/30/2016 2:36 PM

The oufall structure 10C has been installed and the 48" HDPE pipe has been connected to it. The collar and invert have been installed.

The collar on the inside of the structure needs to be filled in.

Informational

7 Brice Lawson 12/02/2016 7:05 AM

On 12/1/16 MH-40B base was installed and the remaining 12" HDPE pipe towards the pond.

CI 30B base was installed. The remaining 30" HDPE pipe towards the pond was installed and connected to CI 30B. The remaining 30" HDPE pipe was installed towards MH 30C.

Corrective Action Required

8 Brice Lawson 12/02/2016 3:45 PM

She Digs It poured the interior pipe collars on CI 30B. They installed CI 31A and connected the 18" HDPE pipe from CI31A to CI30B.

They installed the invert, interior and exterior collars on MH40B

The lid for MH 30C has been installed but needs to be seated down on the base section.

Informational

9 Brice Lawson 12/12/2016 3:52 PM

The base for GI 40C was installed and the remainder of the 12" HDPE storm pipe was installed between GI 40C and MH 40B

Informational

10 Brice Lawson 12/30/2016 3:33 PM

She Digs It installed the 4" underdrain into the southeast side of GI 30D and sealed the hole that was made in the manhole.

They installed the top section and lid with grate on GI 40C.

PW-Water Line Construction Brice Lawson
Inspection

Partial

Friday,
December
30, 2016

Informational

1 Brice Lawson 11/23/2016 3:26 PM

She Digs It installed the 1" copper waterline from apprx. STA. 6+00 to the 90 degree bend

Informational

2 Brice Lawson 11/10/2016 7:12 AM

On 11/9/16 She Digs It installed 20' of 8" water line at the croosing of the eliptical concrete pipe.

Informational

3 Brice Lawson 11/16/2016 6:52 AM

On 11/15/16 She Digs It installed 80' of 8" water line near the north entrance to the site. They connected to the 8" water line that was previously installed at the storm pipe crossing and laid towards the west.

Informational

4 Brice Lawson 11/18/2016 11:19 AM

On 11/17/16 She Digs It installed 8" C900 water line on the water line that is north of the north entrance to the site. They connected where they left off previously and installed the pipe to the location where the T is to be installed on the west end.

Informational

5 Brice Lawson 11/30/2016 12:32 PM

She Digs It installed approx.45' of 4"C900 domestic waterline near where the 1" domestic line runs to the west. They installed this T and connected the 1" domestic service with a cap tap.

Informational

6 Brice Lawson 11/30/2016 2:39 PM

She Digs It installed the remaining 8"C900 on the water main and installed the 8" T with 8" cap at STA.2+88.86. They stubbed a short piece of 6" fire line and installed the gate valve on the fire line.

Informational

7 Brice Lawson 12/22/2016 3:00 PM

She Digs It installed approx. 100' of 4" C900 domestic waterline toward the building where they left of previously.

Informational

8 Brice Lawson 12/30/2016 3:19 PM

She Digs It installed the remaining 4" C900 domestic water line to the building including the riser in the building. They installed the thrust blocks on the T for the irrigation line, the 90 degree bend into the building and at the base of the building riser.

PW-Fire Line Construction Brice Lawson
Inspection

Partial

Friday,
December

30, 2016

Informational

- 1 They installed approximately 50 ft of 6" fire line and 50 ft of 1" domestic copper covered with rock and backfilled. They also did approximately 50 more feet up to the fire hydrant. They left that open and were not going to backfill. Steve Robbins 11/23/2016 7:31 AM

Informational

- 2 Brice Lawson 11/23/2016 3:22 PM
She Digs It installed the 6" fire line from apprx. STA. 6+00 almost to STA. 9+85.16. This is just north of the 2nd 22.5 bend fitting.

Informational

- 3 Brice Lawson 11/30/2016 12:26 PM
I discussed with Gene Williams that the fire line and the domestic water line that goes to the building will be flip flopped. The 6" fire line will cross the 4" domestic line due to this change.

Informational

- 4 Brice Lawson 11/30/2016 12:28 PM
She Digs It installed approx 45' of 6" C900 waterline at the T at the connection near the backflow vault.

Informational

- 5 Brice Lawson 12/22/2016 3:03 PM
She Digs It installed approx. 100' of 6" C900 fire line towards the building from where they left off previously.

Informational

- 6 Brice Lawson 12/30/2016 3:12 PM
She Digs It installed the rest of the 6" C900 fire line to the building including the riser in the building. They installed the thrust blocks on the T at the fire hydrant and on the fire hydrant that is on the east side of site. They installed a thrust block on the 90 degree bend at the building and a thrust block on the 90 degree bend at the base of the building riser.

Comments:
