

**PUBLIC WORKS ENGINEERING DIVISION**

**Inspection Summary**

Permit #: PRPWFC20162134, Public Works Infrastructure Permit - Commercial  
HT SOLUTIONS

Address: 1440 SE BROADWAY DR, 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:

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
PW-Water Line - Construction Taps Removed	Brice Lawson	Passed	Monday, January 23, 2017

Informational

- 1 Brice Lawson 01/23/2017 3:46 PM  
Mike's Site Work removed the saddle tap and installed a stainless steel repair clamp on the 6" fire line. This was located near the 6" gate valve.

PW-Fire Line Construction Inspection	Brice Lawson	Passed	Monday, January 23, 2017
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Informational

- 1 Brice Lawson 11/30/2016 12:35 PM  
Mike Raysic stated that the fire hydrant in the island in the parking lot will be approx. 10' west of where it was proposed on the plans. I discussed this with Gene Williams and he stated that this should not be an issue.

Informational

- 2 Brice Lawson 11/07/2016 11:15 AM  
Mikes Site Work installed 120' of 6" C900 fire line from the southwest corner of the parking lot to the east towards the backflow preventer.

Informational

- 3 Brice Lawson 12/05/2016 1:58 PM  
Mike's Site Work installed approx. 205' of 6" C900 water pipe for the fire line on the west side of the parking lot. They installed the fire hydrant with a 6" gate valve. They installed a 90 degree fitting at the north end of the parking lot and a 90 degree fitting at the south end of the parking lot. They installed a T fitting where the line branched off for the fire

hydrant. They installed thrust blocks at both 90 degree fittings, the T fitting and one behind the fire hydrant.

Informational

4 Brice Lawson 12/12/2016 4:07 PM

The Water Dept. shut the water down today at approx. 1:40 p.m. to allow the contractor to tie the fire line into the water main. Mike's Site Work exposed the 8" DI water main in preparation of the tie-in.

Informational

5 Brice Lawson 12/13/2016 4:02 PM

Mike's Site Work cut into the 8" water main and installed a T and a sleeve on the main. They connected an anchor coupling and a 6" gate valve to the T.

Informational

6 Brice Lawson 10/27/2016 7:30 AM

On 10/26/16 Mike's Site Work installed approx. 60' of 6" C900 waterline. This pipe was connected to the 6" DI pipe that was previously installed as the stub into the building. Mitch Plemmons inspected this installation.

Informational

7 Brice Lawson 12/15/2016 10:43 AM

Water Utilities staff flushed the main at the fire hydrant, pressurized the main and checked the chlorine level at the fire hydrant.

Informational

8 Brice Lawson 12/16/2016 3:32 PM

The main was flushed at the fire hydrant in the cul de sac before the contractor was going to flush the domestic service line to the building.

Informational

9 Brice Lawson 01/03/2017 2:11 PM

Mike's Site Work installed the remainder of the 6" water line into the backflow preventer vault. The backflow preventer has been installed. Thrust blocks were installed at the 90 degree bends. This area has been backfilled.

Informational

10 Brice Lawson 01/17/2017 3:18 PM

Mike's Site Work chlorinated the fire line from the near the gate valve at the water main to the backflow preventer at 11:00 a.m. this morning.

Informational

11 Brice Lawson 01/18/2017 2:47 PM

Mike's Site Work dechlorinated the 6" C900 fire line at 11:30 a.m.

Informational

12 Brice Lawson 01/23/2017 3:51 PM

The backflow preventer was tested and passed the test. The 6" fire line was put into service.

PW-Backflow Preventer and  
Vault

Brice Lawson

Partial

Monday,  
January 23,

Informational

1 Brice Lawson 01/23/2017 3:53 PM

The backflow preventer was tested and did pass the test.

**Comments:**

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