
PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFR20171746, Public Works Infrastructure Permit - Residential
Manor at Stoney Creek 2nd - street, storm, sewer and water

Address:

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:
DEI-Curb - Compression Strength	Brice Lawson	Passed	Thursday, January 04, 2018

Informational

- 1 Brice Lawson 12/13/2017 8:06 AM
2-7 day compressive strength test results have been submitted for the curb. One test showed the compressive strength at 5510 psi and the other showed the compressive strength at 5840 psi.

Informational

- 2 Brice Lawson 01/04/2018 7:45 AM
The 28 day curb compression strength test report has been submitted. There were a total of 4-28 day test specimens tested. The compressive strength of all four cylinders. All four tests show the compressive strength to be 7000 p.s.i or above.

DEI-Storm - Sewer Construction Inspection	Brice Lawson	Partial	Thursday, January 04, 2018
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Informational

- 1 Brice Lawson 11/10/2017 11:35 AM
Redford has installed CI 4-1, CI 4-2, CI 4-3 and CI 4-4. The 15" HDPE storm pipe has been installed between CI 4-4 and CI 4-3. The 18" HDPE pipe has been installed between CI 4-3 and CI 4-2. The 24" HDPE pipe has been installed between CI 4-2 and CI 4-1. The remainder of the 24" HDPE storm pipe has been installed between CI 4-1 and FI 2-5. There is approx. 30" of clearance between the existing 12" water main and the 24" storm pipe at the water main crossing on storm line 4. This crossing is just north of FI 2-5. The exterior collars have been installed on CI 4-1 and CI 4-2. The exterior collar on the west pipe at CI 4-4 has been

installed. The north pipe collar and invert have been installed at FI 2-5. The west exterior pipe collar has been installed at CI 2-1. The concrete lids have been installed on FI 2-3, FI 2-4 and FI 2-6.

Informational

2 Brice Lawson 11/14/2017 1:36 PM

Redford installed CI 4-5 and the 15" HDPE storm pipe from CI 4-5 to CI 4-4. The invert and east exterior pipe collar has been installed at CI 4-4. The west pipe collar and invert were being installed.

Informational

3 Brice Lawson 11/15/2017 10:27 AM

Redford is cutting into the west side of the existing City FI on Storm line 1. The hole is being made to accept a 42" storm pipe.

Informational

4 Brice Lawson 11/16/2017 11:25 AM

Redford has installed the FI 1-1 and they are installing the 42" HDPE storm pipe between FI 1-1 and FI 1-2.

Informational

5 Brice Lawson 11/17/2017 11:53 AM

Redford has installed the 42" HDPE storm pipe on storm line 1 from approx. STA. 0+15 to approx. STA. 4+25. FI 1-1 has been installed. The outlet structure has been installed for the detention basin. The 36" HDPE pipe has been installed from the detention basin to FI 1-1. The 24" HDPE pipe has been installed from the outlet structure to the FES located in the detention basin.

The pipe collars have been installed on the three pipes at FI 1-1.

There is a conflict with the 42" storm pipe and an existing 12" water main on storm line 1 at approx. STA. 4+25. This is where the 12" water main crosses the proposed 42" storm pipe.

Redford was removing part of the floor and west wall of the existing FI located at STA. 0+00. This is being done to connect the proposed storm pipe and to install a new invert.

Informational

6 Brice Lawson 12/29/2017 10:19 AM

Redford has removed approx. 180' of 42" HDPE storm pipe that was installed west of field inlet 1-1. There is still approx. 2' of pipe connected to FI 1-1. Plywood has been installed in front of the open end of the pipe. This area has been backfilled to finish grade. The removal of this pipe was approved by Gene Williams in an email. The pipe is to be removed and grade the swale from the existing 30" culvert at Pryor Rd to the weir opening at FI 1-1.

Informational

7 Brice Lawson 01/04/2018 3:35 PM

Darrin with Redford informed me that the storm sewer installation is near completion for this site. I began a post construction inspection of the storm structures.

Informational

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Informational

8 Brice Lawson 01/04/2018 3:38 PM

I continued the post construction inspections of the completed storm sewer structures.

Comments:
