

**PUBLIC WORKS ENGINEERING DIVISION**

# Inspection Summary

Permit #: PRPWFR20171420, Public Works Infrastructure Permit - Residential  
 CREEKSIDE AT RAINTREE

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-Water Line - Construction Inspection	Brice Lawson	Partial	Thursday, February 01, 2018

Informational

- 1 Brice Lawson 01/29/2018 3:10 PM  
 The contractor has began installing the 8" PVC water main for water main 1-1 from approx. STA. 1+36 towards the east. The pipe is being bedded in clean rock. The fire hydrant at STA. 1+91.45 has been moved to STA. 1+96.45 due to an existing power line. The hydrant has been set on a concrete block that is approx. 2' by 2'.

Informational

- 2 Brice Lawson 01/30/2018 4:04 PM  
 Precision has installed 8" C900 PVC water main on line 1-1 from approx. STA. 2+60 to approx. STA. 3+52. An 8" Tee and 8" Mueller gate valve were installed with the valve on the west side of the tee. The 8" C900 water line has been installed from STA. 5+40 to approx. STA. 6+98.1. The pipe was connected to the tee fitting at STA. 6+98.1. The pipe is being bedded and covered with clean rock. The tracer wire is being taped to the top of the pipe. It is difficult to verify that the water line is being placed as shown on plans as there are very few off set stakes and no F/L elevations for the water main.

Informational

- 3 Brice Lawson 01/31/2018 1:28 PM  
 Precision has installed the water main on line 1-2 from STA. 5+40 to STA.4+66.63. The fire hydrant and 6" gate valve have been installed at STA. 4+78.70. The pipe is being bedded in clean rock. The tracer wire is being installed along the top of the pipe. The water main is 4' to 5' below existing grade.

Corrective Action Required

- 4 Brice Lawson 02/01/2018 5:15 PM  
 Precision installed the 8" C900 water main for line 1-2 from STA.4+66.63 to STA. 3+20 the

45 degree bends have been installed and have been wrapped with poly wrap and sealed with tape. It appears that the pipe is being bedded in clean rock and the tracer wire is installed above the pipe.

Some of water line 1-2 has been backfilled without the marker tape. I let the contractor know to install the tape and to call me so I can verify.

**Comments:**

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