
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-Grading/Excavation/Fill Inspection Informational	Brice Lawson	Partial	Friday, March 09, 2018
1	Brice Lawson 07/11/2017 4:05 PM Gradeco Construction was working on grading, clearing and grubbing the site. They were working on the north diversion ditch. The road was free of debris. Informational		
2	Brice Lawson 07/12/2017 11:17 AM Gradeco Construction has been working separating the brush on site that they piled up. They have installed a diversion ditch on the north end of the site with rock checks in the ditch. They began a fill operation that appears to be on future lots 25 and 26 and east of the storm pipe outlet structure. They said that they have installed approx. 2.5' of fill in this area. They were using a sheeps foot to compact the fill after it was spread. I asked them to stop working on this fill because there was no testing being performed on the lifts of fill. Darrell Vaughn said he would have them stop the fill operation and he was aware that a testing lab should be on site. Informational		
3	Brice Lawson 07/18/2017 1:33 PM Gradeco Construction continues to perform cut and fill operations. It appears that they are working on lots #23 thru #27 and the north cul de sac. It appears that they are installing the material in lifts and compacting it with sheeps foot. They let me know that they are getting compaction tests on each lift. Informational		
4	Brice Lawson 12/11/2017 4:24 PM The sanitary sewer main and stub trenches have been backfilled to what appears to be existing grade from existing MH at 1+00 on line 1 to MH 1-A1, from MH 1-A1 to MH 1-A2, and from MH 1-A2 to MH 1-A3.		

The sanitary main and stub trenches from MH 1-A3 to MH 1-A4 are partially backfilled. It appears that the soil is being placed and compacted in the trench in lifts. It appears that the sanitary main and stub trenches from MH 1-A4 to MH 1-B1 are being backfilled and compacted in lifts. KCTE is on site performing moisture/density testing on the trench backfill. They let me know that the moisture/density tests are passing and he has noticed that the large rocks are being culled from the soil and stockpiled. He has not noticed any large rocks being placed in the trench backfill.

Informational

5 Brice Lawson 03/01/2018 11:58 AM

The curb stakes have been installed. The contractor is grading the road subgrade. They plan to leave the subgrade about 2" high in case it rains. They plan to get compaction tests done on the fills that were previously installed by Gradeco.

Informational

6 Tom Chandler 03/02/2018 3:48 PM Cutting grade and testing subgrade. KCTE on-site for testing.

Informational

7 Brice Lawson 03/06/2018 2:58 PM

Precision is backfilling the trench for sanitary line C. It appears that they are installing the soil and compacting the backfill in lifts with a vibratory sheep's foot. There did not appear to be any large rocks in the material. KCTE Testing is on site to perform moisture/density testing on the trench backfill.

Informational

8 Brice Lawson 03/09/2018 2:45 PM

The backfill on sanitary line 1-C has been completed. KCTE testing has tested the remainder of the trench backfill today.

DEI-Stabilized Subgrade

Brice Lawson

Partial

Friday, March
09, 2018

Informational

1 Brice Lawson 03/05/2018 11:03 AM

Precision is installing the geogrid on meadowbrook ln. It appears that the geogrid is being installed 1' behind the proposed curb. It appears that the seams of the geogrid are being overlapped. It appears that the base rock is being installed in two lifts. The plans call for 10" of base rock under the road. They have installed one lift so far and plan to get compaction tests on the first lift prior to installing the second lift. They have used AB3 on the west half of meadowbrook ln. I checked with Dan Harper to see if it is acceptable to use AB3 instead of modot type 5 aggregate base. He is fine with using the ab3.

Informational

2 Brice Lawson 03/06/2018 10:02 AM

Precision is installing the geogrid and base rock on Nautilus Pl south of Meadowbrook Dr. They are installing the 10" of rock in two separate lifts. Each lift is being tested by KCTE. Precision let me know that the moisture density testing has been completed on the top 6" of the subgrade and the tests were acceptable. They let me know that the locations where

the fills were installed previously by Gradeco have been spot excavated to take moisture/density testing. This was done so that Precision could move forward with construction as the compaction tests results from when Gradeco originally placed the fill are not available at this time.

Informational

3 Brice Lawson 03/06/2018 2:54 PM

Precision continues to install the baserock on Nautilus south of Meadowbrook. It appears that the first lift has been installed. They are in the process of grading the first lift in the south cul de sac and grading the second lift on the stem of the road. Precision let me know that KCTE testing is continuing to test the base rock lifts.

Informational

4 Brice Lawson 03/08/2018 12:20 PM

Precision has began installing the geogrid and base rock for on Nautilus north of Meadowbrook. The first layer of base rock is being installed. The geogrid is being overlaped at the seams. It appears the geogrid is being installed 1' behind the proposed curb. I spot checked the subgrade where the proposed back of curb will be and it appears that the proper amount of base rock can be installed. KCTE testing is on site and they have performed compaction testing on the subgrade and they said the tests are all passing and at or above 95% compaction.

Informational

5 Brice Lawson 03/09/2018 3:10 PM

Precision is installing the second and final lift of base rock on Nautilus north of Meadowbrook. They are using a grader to grade the material and compacting the rock with a smooth roller. KCTE Testing is on site performing compactions tests and they said the tests are passing.

Comments:
