

**PUBLIC WORKS ENGINEERING DIVISION**

**Inspection Summary**

Permit #: PRPWFR20171420,  
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:

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
DEI-Stabilized Subgrade	Brice Lawson	Partial	Monday, April 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 Nautlius 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.

Corrective Action Required

6 Brice Lawson 04/09/2018 2:33 PM

Some of the compaction test results for Meadowbrook show that a recycled aggregate was used. I spoke to Jake with Precision and Eric Howard about this. Eric Howard is looking into see if there is a seive analysis of the recycled aggregate. He is suppose to get back with me.

Make proper corrections to the base rock if requiered based on what is determined in regards to recycled aggregate being used instead of the required base rock material.

**Comments:**

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