

Date : 04/07/2021
Project No : 2020C002
Client Company : Toll Bros. Inc.
Arrival Time : 04/07/2021 09:00
Onsite Hours : 06:00

ASEC Report ID : 8441
Name of the Project : Northfields at Polo Fields
Project Location : 4805 Pittman Road, Forsyth County, Georgia
Weather : Sunny
Departure Time : 04/07/2021 15:00
ASEC Technician Name : Andrew McCullough

The site was visited by the undersigned AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to assure compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were made on site today.

1. The inspector observed the placement of structural fill across lots #4-#2. Based on review of guidelines for fill placement, the required compaction for structural fill at the above mentioned area is 95% of a standard proctor. Based on visual observation and field measuring, the fill was placed in 10" thick lifts and compacted using a CAT 815 as well as a sheep's foot. Based on density testing, the fill placed today at elevations approximately 1085 was compacted according to project specifications. See attached density test results for more details.
2. The onsite inspector met with the project engineer Ram Mogulla to discuss proposed pipe and headwall installation for the creek crossing between HW E20 and HW E10. Ram Mogulla recommended that due to the alluvium components to the soil inside the creek bed, 12" of materials be removed from the creek once the creek had been temporarily diverted. Filter fabric should be placed and wrap a bed of 34 stone at 90" wide between to pipe grade between HW E20 and HW E10 approximately 118'. The 30" RCP should then be placed on top of the wrapped stone and soil backfill should commence.



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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