

Date : 06/15/2021
Project No : 2020C002
Client Company : Toll Bros. Inc.
Arrival Time : 06/15/2021 08:00
Onsite Hours : 9:00

ASEC Report ID : 22754
Name of the Project : Northfields at Polo Fields
Project Location : 4805 Pittman Road, Forsyth County, Georgia
Weather : Overcast
Departure Time : 06/15/2021 17:00
ASEC Technician Name : Dave Bek

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 drawings/specifications, applicable codes, and materials submittals. The following observations were made on site today

Upon arrival to the site the writer observed that excavation and placement of piping from BA30 to BA40 had begun. After reaching depth, sub-grade evaluations were performed, and through visual observation and manual probing, the writer found the underlying sub-grade to be an acceptable, hard red-brown silty sand w/ rock material. 6" of 57 stone was added for the bedding prior to placement of the 30" RCP. Density tests were performed on the fill compaction. Based on the density test results, visual observation of the material placed and random probing of the placed lifts, the fill placed was found to be acceptable and within plan specifications.

General grading work was underway for lots 15, 16 , and 17. The writer observed a CAT 825K Landfill compactor, bulldozer, and a dump truck working in tandem on all three lots.

A Deere Excavator began excavation of Pond B, placing all cut material on to a Volvo dump truck for removal.

Excavation and placement of piping from CA30 to CA40 began. After reaching depth, sub-grade evaluations were performed, and through visual observation and manual probing, the writer found the underlying sub-grade to be an acceptable, hard red-brown silty sand w/ rock material. 6" of 57 stone was added for the bedding prior to placement of piping. Density tests were performed on the fill compaction. Based on the density test results, visual observation of the material placed and random probing of the placed lifts, the fill placed was found to be acceptable and within plan specifications.



BA30 - BA40



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Pond 2



Lot 15 - 17 General Grading

Dave Bek

Senior Engineering Technician



Ramchandra R. Mogulla

GA P.E. 036021

Senior Engineer

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