

Date : 04/20/2026  
Project No : 2026C101  
Client Company : Artisan  
Arrival Time : 04/20/2026 08:00  
Onsite Hours : 03:30

ASEC Report ID : 93175  
Name of the Project : Seven Hills PHASE 13, UNIT 4 Lots  
Project Location : Dallas  
Weather : Sunny  
Departure Time : 04/20/2026 11:30  
ASEC Technician Name : Clyde Smith

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

On the above date our representative was on site to observe backfilling of the sanitary sewer line between manholes #Z15 and Z16 and perform density testing. The contractor had completed the backfill over the weekend. The writer performed density tests within the top two feet using a Troxler Nuclear gauge model 3430, serial no. 91643. The compaction results failed to meet the required specification of 98%. The recommendations made were to clip off the top foot and recompact at that elevation for 98% requirement followed by the replacement of the top one foot and re-compact to 98%. Also, the backfill will be reobserved during final subgrade proof-roll to determine if further repairs are required.

The writer also observed the OCS for completion. The contractor is waiting on No. 34 stone to complete the required specifications.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.



Density tests performed on sanitary sewer line backfill  
between structures Z15 and Z16

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OCS at detention pond missing #34 stone at trash rack screen



*Kenneth Mosman*

**Kenneth Mosman**

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