

Date : 06/05/2026
Project No : 2026C101
Client Company : Artisan
Arrival Time : 06/05/2026 12:00
Onsite Hours : 04:30

ASEC Report ID : 95147
Name of the Project : Seven Hills PHASE 13, UNIT 4 Lots
Project Location : Dallas
Weather : Sunny
Departure Time : 06/05/2026 16:30
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 the pipe contractor continue installing 8" sanitary sewer line at the cul-de-sac between manholes #10 and 11. The writer performed density tests using a Troxler nuclear gauge model 3430, serial no. 91643. The density tests performed at -2 feet after compacting failed compaction requirements and was recommended for additional compaction efforts. After additional compacting efforts compaction results met project requirements. The writer also reobserved in place fill for building Lots #27 and 28 by probing using a 3/8" diameter rounded end steel rod which indicated in place wet soils with compaction efforts below requirements. The repair began at Lot #27 with recommendations to undercut and replace areas having in place wet soils. The area today was undercut -4 feet to suitable residual soils. The contractor began replacing undercut areas with suitable drier soils and compacting in lifts which was probed and appeared to meet project compaction requirements. The contractor only replaced two feet of the undercut area with rain predicted for the coming week.

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.



Compacting undercut area at lot #27



Undercut area at lot # 27

Date : 06/05/2026
Project No : 2026C101
Client Company : Artisan
Arrival Time : 06/05/2026 12:00
Onsite Hours : 04:30

ASEC Report ID : 95147
Name of the Project : Seven Hills PHASE 13, UNIT 4 Lots
Project Location : Dallas
Weather : Sunny
Departure Time : 06/05/2026 16:30
ASEC Technician Name : Clyde Smith



Undercutting at lot # 27



Density tests performed at sanitary sewer line between manhole #10 and 11



Date : 06/05/2026
Project No : 2026C101
Client Company : Artisan
Arrival Time : 06/05/2026 12:00
Onsite Hours : 04:30

ASEC Report ID : 95147
Name of the Project : Seven Hills PHASE 13, UNIT 4 Lots
Project Location : Dallas
Weather : Sunny
Departure Time : 06/05/2026 16:30
ASEC Technician Name : Clyde Smith



Kenneth Mosman

Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.