

Date : 02/20/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 02/20/2026 08:00
Onsite Hours : 9:30

ASEC Report ID : 90416
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 02/20/2026 17:30
ASEC Technician Name : Samara Simha Reddy Kandi

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.

The crew began earthwork operations between Lots #39 and 40. During grading activities at Lot #39, areas of soft and unstable soils were encountered. The contractor excavated approximately 4 to 5 feet of saturated sandy silt materials to reach stable subgrade conditions. After removal, a thickened lift consisting of red sand mixed with clay was placed in lifts approximately 12 to 18 inches thick to provide a suitable subgrade level to compact on. Each bridge lift was spread and compacted using a crawler dozer and a sheep-foot roller.

Following stabilization, additional fill material was placed in lifts of approximately 6 to 8 inches throughout the lot areas. Each lift was evenly spread and compacted using the crawler dozer and sheep-foot roller.

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.



Crawler dozer pushing and spreading fill material



placing bridge lifts using crawler dozer

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Sheep-foot roller compacting soil lifts



Density tests using nuclear gauge



Spreading soil using crawler dozer

Kenneth Mosman

Kenneth Mosman

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