Daily Field Report

Date : 03/06/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 03/06/2026 08:00
Onsite Hours : 08:30

ASEC Report ID : 90994
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 03/06/2026 16:30
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.

Crew continued site grading and backfilling operations at Lots 53, 52, 51, and 50. Backfill material placed within the lot areas was spread uniformly throughout the lots using a crawler bulldozer and then compacted using a sheep foot roller and Caterpillar 815 compactor.

On the other side, at Pond 1, the crew had started leveling and fine grading the subgrade in preparation for the construction of the proposed concrete wall.

In the neighborhood utility area, it was observed that the crew was installing pipe for an approximate length of 100 feet. During trench excavation, rock was encountered along the alignment. At the starting point, rock was encountered at approximately 3 feet below existing ground level, and excavation continued to a depth of about 8 feet total, about 5 feet of rock excavation at that location. At the midpoint of the alignment, rock was encountered at approximately 4 feet below ground level and extended to about 12 feet total depth, about 8 feet of rock excavation. At the manhole location near the 100-foot end, rock was encountered at approximately 5 feet below ground level and extended to about 12 feet total depth, about 7 feet of rock excavation.

average rock thickness is: (5+8+7)/3=6.67 ft

For a trench width of 10 feet and length of 100 feet, the estimated rock excavation volume is:

Volume=10×100×6.67=6,670 cubic feet

Converting cubic feet to cubic yards:

6,670/27≈247 cubic yards

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.

Daily Field Report

Date : 03/06/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 03/06/2026 08:00
Onsite Hours : 08:30

ASEC Report ID : 90994
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 03/06/2026 16:30
ASEC Technician Name : Samara Simha Reddy Kandi

Density tests using Nuclear gauge

Density tests using Nuclear gauge

Spreading fill material using crawler bulldozer

Compacting using pad foot roller 815

Daily Field Report

Date : 03/06/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time : 03/06/2026 08:00
Onsite Hours : 08:30

ASEC Report ID : 90994
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : sunny
Departure Time : 03/06/2026 16:30
ASEC Technician Name : Samara Simha Reddy Kandi


Compacting using pad foot roller 815


Levelling the subgrade for Concrete wall