

Date : 06/09/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 06/09/2025 09:45
Onsite Hours : 03:15

ASEC Report ID : 82071
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather :
Departure Time : 06/09/2025 13:00
ASEC Technician Name : Solomon Cherie

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 drawings/specifications, applicable codes, and material submittals. The following observations were made on site during the day:

- **Excavation and backfilling** activities were carried out during the day, specifically on **Lots 103 through 110**.
- Excavation was performed using a **CAT 349E excavator**, and hauling operations were conducted using **heavy-duty all-road trucks**.
- A **Komatsu 61Pxi bulldozer** was utilized for spreading the backfill material.
- **Compaction** was performed using a **sheepsfoot roller**.
- The **first lift** of backfill was placed and compacted over the bridge area within Lots 103-110.
- Due to this, **nuclear gauge testing** was not conducted on the first lift. Testing will be performed during the placement of the **second lift**.
- However, **manual probing** throughout the area indicated that compaction of the first lift is satisfactory and appears to meet project requirements.

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.



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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