

Date : 01/28/2025  
Project No : 2024C168  
Client Company : Century Communities  
Arrival Time : 01/28/2025 8:00  
Onsite Hours : 9:00

ASEC Report ID : 76791  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson, Jackson County, Georgia  
Weather : sunny  
Departure Time : 01/28/2025 17:00  
ASEC Technician Name : Aminullah Azimi

---

As requested, our AS Engineering and Consulting (ASEC) representative visited the site to provide quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawings/specifications, applicable codes, and material submittals.

---

### Site Observations:

- “The existing curb was demolished to make way for a decel lane at the entrance. The curb was located close to the road, and the base was prepared for the installation of a new curb
  - The installation, placement and compaction of GAB for retaining wall #1 and retaining wall#2 were in progress.
  - The placement of ride-rock blocks was in progress.
  - A 1-foot layer of No. 57 stone was utilized behind the blocks and within the wall cells.
  - At the time of arrival, for the retaining wall, work was being conducted with 9-inch lifts placed and compacted using a 9-ton smooth drum and trench compaction equipment.
- 

### Testing Performed:

- **Compaction Testing:**
    - Testing was conducted using a Troxler nuclear density gauge in accordance with ASTM D 2937 (Standard Test Method for Soil Density).
    - General probing was performed with a 3/8” diameter probe rod.
  - **Results:**
    - GAB Density test results indicate that most of the compacted materials met the project requirement of 92% of the maximum dry density as determined by Modified Proctor ASTM D 1557-12.
- 

### Conclusion:

The work observed and tested on-site today met the project’s specified requirements for compaction.

---

### Contact Information:

We appreciate the opportunity to assist you with this project. Should you have any questions regarding this report, please do not hesitate to contact us.

---

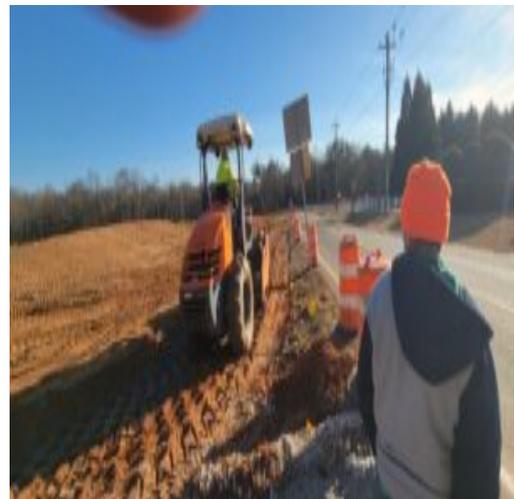
Date : 01/28/2025  
Project No : 2024C168  
Client Company : Century Communities  
Arrival Time : 01/28/2025 8:00  
Onsite Hours : 9:00

ASEC Report ID : 76791  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson, Jackson County, Georgia  
Weather : sunny  
Departure Time : 01/28/2025 17:00  
ASEC Technician Name : Aminullah Azimi



Date : 01/28/2025  
Project No : 2024C168  
Client Company : Century Communities  
Arrival Time : 01/28/2025 8:00  
Onsite Hours : 9:00

ASEC Report ID : 76791  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson, Jackson County, Georgia  
Weather : sunny  
Departure Time : 01/28/2025 17:00  
ASEC Technician Name : Aminullah Azimi



Date : 01/28/2025  
Project No : 2024C168  
Client Company : Century Communities  
Arrival Time : 01/28/2025 8:00  
Onsite Hours : 9:00

ASEC Report ID : 76791  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson, Jackson County, Georgia  
Weather : sunny  
Departure Time : 01/28/2025 17:00  
ASEC Technician Name : Aminullah Azimi



*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.