

Date : 01/16/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/16/2025 9:00
Onsite Hours : 08:30

ASEC Report ID : 75979
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/16/2025 17:30
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 installation and placement and compaction of GAB for retaining wall #1 and fill for parking lots and the swimming pool area were in progress.
- The placement of ride rock blocks was in progress.
- Geo-grid reinforcement was installed with every course of the wall.
- A 1-foot layer of No. 57 stone was utilized behind the blocks and within the wall cells.
- At the time of arrival, for retaining wall, work was being conducted with 9-inch lifts placed and compacted using 9-ton Smooth drum and trench compaction equipment.
- The swimming pool and parking area work was being conducted with 1-foot lifts placed and compacted using 6-ton padfoot and trench compaction equipment. (location is shown in the picture)

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:**
 - for soils Density test results indicate that most of the compacted materials met the project requirement of 95% of the maximum dry density as determined by Standard Proctor ASTM 698.
 - for 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:

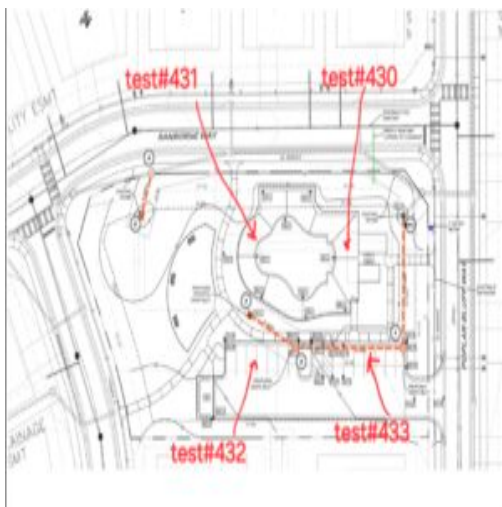
The work observed and tested on-site today demonstrates compliance with the project's specified requirements for compaction and density.

Date : 01/16/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/16/2025 9:00
Onsite Hours : 08:30

ASEC Report ID : 75979
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/16/2025 17:30
ASEC Technician Name : Aminullah Azimi

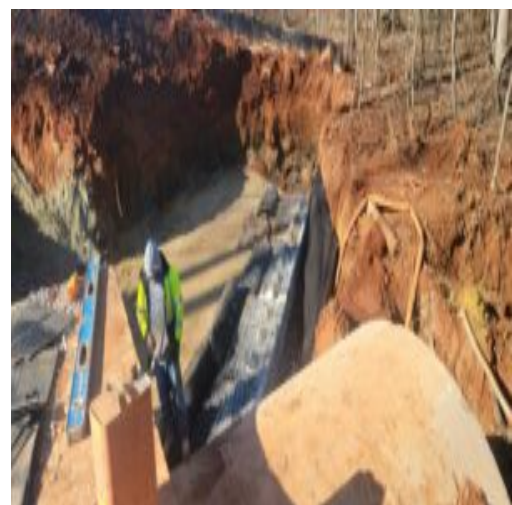
Contact Information:

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



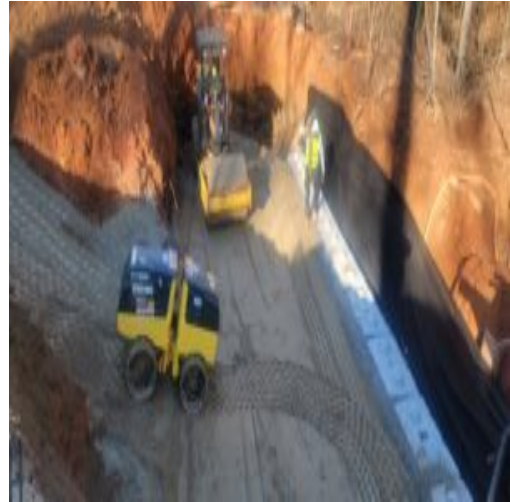
Date : 01/16/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/16/2025 9:00
Onsite Hours : 08:30

ASEC Report ID : 75979
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/16/2025 17:30
ASEC Technician Name : Aminullah Azimi



Date : 01/16/2025
Project No : 2024C168
Client Company : Century Communities
Arrival Time : 01/16/2025 9:00
Onsite Hours : 08:30

ASEC Report ID : 75979
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson, Jackson County, Georgia
Weather : sunny
Departure Time : 01/16/2025 17:30
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.