

Date : 12/05/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 12/05/2024 8:30
Onsite Hours : 05:00

ASEC Report ID : 74155
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : cloudy
Departure Time : 12/05/2024 13:30
ASEC Technician Name : Aminullah Azimi

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.

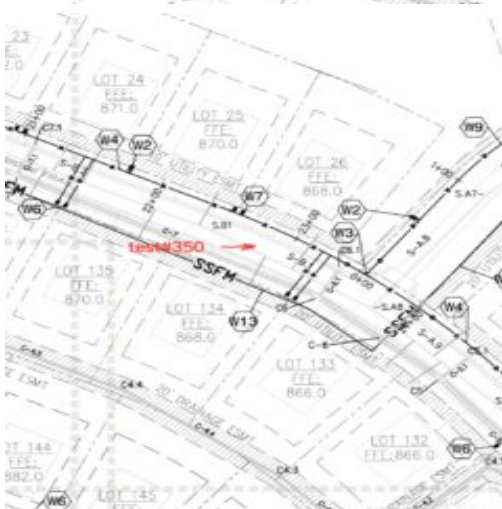
- The placement and compaction of backfill soils for the Redi-Rock retaining wall #2 and work for the water line in front of Lots #22, #23, #24, #212, #215, #216, #219 and 220 continued this day.
- The undersigned arrived onsite to observe block retaining wall #2 installation at creek crossing. The undersigned noted that base course material was used as backfill behind the block and in the cells (crushed No. 57 stone). Geo-Grid was placed every course of the wall. No. 57 stone was also utilized 1 foot behind the block and within the cells.
- At the time of arrival, our representative observed that work was in progress with 6" lifts being placed for retaining wall #2 backfill and compacted using a 9-ton Sheep feet and trench compaction equipment and at the time of arrival, our representative observed that the roadway was already being compacted using a 6-ton pad-foot Compactor. Compaction testing was performed using a Troxler nuclear density gauge of Soil (ASTM D 2937), along with general probing using a 3/8" diameter probe rod.
- Density test results indicate that most of the compacted materials met the project requirement of 95% for retaining wall and 98% for roadway of the maximum dry density obtained by a Standard Proctor ASTM 698.

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.



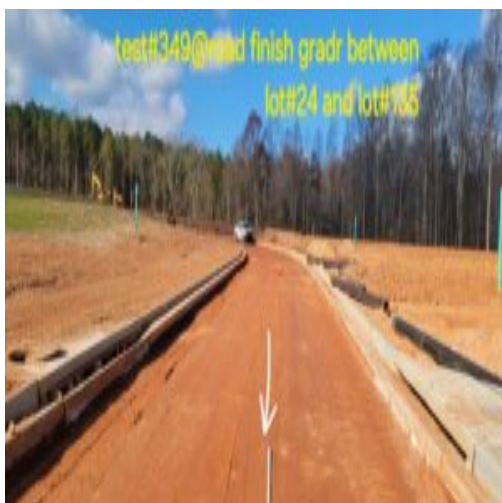
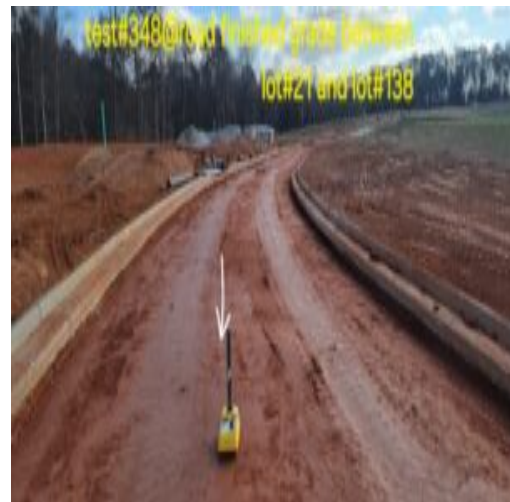
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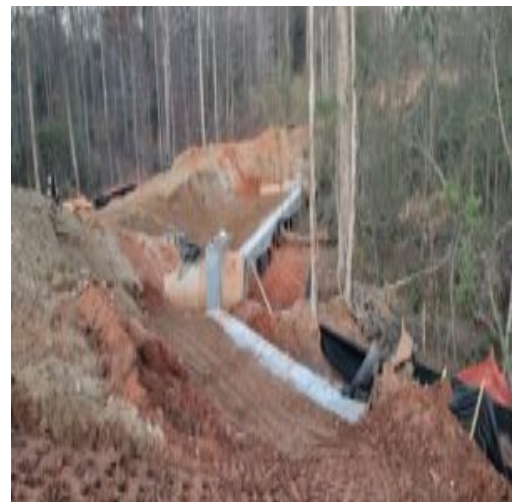
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Kenneth Mosman

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