

Date : 11/13/2024  
Project No : 2024C168  
Client Company : CCG  
Arrival Time : 11/13/2024 12:00  
Onsite Hours : 06:00

ASEC Report ID : 73259  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson  
Weather : sunny  
Departure Time : 11/13/2024 18:00  
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 water line in front of Lots #182 through #183 and Lots #184 through #192, Lot #193, Lot #238, Lot #239 and Lot #240 continued this day.
- At the time of arrival, our representative observed that work was in progress with 1-foot lifts being placed and compacted using a 6-ton pad feet and trench compaction equipment. Compaction testing was performed using the Standard Test Method for Density of Soil in Place by Drive-Cylinder (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% of the maximum dry density obtained by a Standard Proctor ASTM 698.
- Note: contractor was working on retaining wall #1 and #2 footings. During excavation ground water and muddy materials were encountered. It was recommended by Mr. Ram Mogulla of ASEC to undercut approximately 2 feet of the muddy materials and replace with rip-rap rock, compact it and then add a layer of fabric.

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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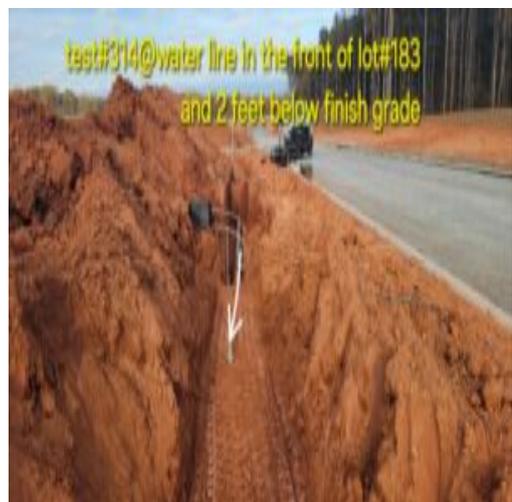
test#317@water storm in the front of lot#239 and 0.5 foot below finish grade



test#316@water line in the front lot#238 and 1.5 feet below finish grade



test#315@water line in the front of lot#240 and 1-foot below finish grade



test#314@water line in the front of lot#183 and 2 feet below finish grade

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*Kenneth Mosman*

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