

Date : 07/23/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 07/23/2024 8:00
Onsite Hours : 10:30

ASEC Report ID : 68124
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 07/23/2024 18:30
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 fill soils for Lots # 106, 107, 108, 109, and the water storm line between MH B1 and MH B2 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 810F compaction equipment. Compaction testing was performed using a Troxler nuclear density gauge, 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. However, several tests did not meet project specifications for compaction. Our representative discussed this with the contractor and our office, who notified Century of these issues.
- Note: in-situ moisture contents exceeded optimum moisture contents by more than 3 percent on several of the density tests.

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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