

Date : 08/20/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 08/20/2024 13:45
Onsite Hours : 04:45

ASEC Report ID : 69062
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 08/20/2024 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 #145, 146, 147, 148, 149, 189, 195, 196, 197, 239, 240, 241, 242, 243 and work was on progress for storm water trench between MH C4 to MH C5 and MH C6, and also work was on progress for sewer trench between MH A11 and MH D1, continued this day.
- At the time of arrival, the contractor had already placed soils for the lifts placed for Lots #189, 195, 196 and 197. Our representative observed other lots where work was in progress with 1-foot lifts being placed and compacted using CP56B and 815F and trench 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, 1 test did not meet job specifications for compaction and requires recompaction and retesting. The contractor was notified.

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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