

Date : 10/04/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 10/03/2024 07:45
Onsite Hours : 08:45

ASEC Report ID : 70862
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather :
Departure Time : 10/03/2024 16:30
ASEC Technician Name : Solomon Cherie

As requested, our AS Engineering & Consulting LLC representative was on site to observe grading and backfilling operations for the above referenced project. The following were observed this day:

The placement and compaction of backfill soils for the sewer trench between, F2 and F1 manholes and storm water trench, between A18 and SL1 and B13 and B13.1 and fill placement for several lots 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 CP56B 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.

In addition, a potential groundwater issue (see attached photo for location) was fixed utilizing filter fabric and rock.



Location showing groundwater problem and fixed by fabric and rock



One of the bldg pad were drive cylinder test is taken

Kenneth Mosman

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