

Date : 02/03/2025
Project No : 2024C217
Client Company : Artisan
Arrival Time : 02/03/2025 08:00
Onsite Hours : 07:00

ASEC Report ID : 76972
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : sunny
Departure Time : 02/03/2025 15:00
ASEC Technician Name : Vamsi Polisetty

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.

- After the rain from the previous day, the contractor began scarifying and aerating using a Komatsu 39PXi dozer to help move and redistribute the soil, allowing it to dry more quickly. At the same time, they used the Komatsu PC 360LC to fix and adjust the slopes of the site.

Savannah Pipe Works:

The contractor proceeded with installation and backfilling work on manhole D7, utilizing a Kobelco SK 350LC excavator. Rock boulders present on the site were being broken down into smaller pieces using a Komatsu 210LC excavator. Following excavation, backfill material was placed and compacted in one-foot lifts. Compaction was carried out using a combination of manual compactors, a Dynapac remote-control compactor, and final compaction of the upper layers with a HAMM R2 roller. Proof-rolling and general probing found the area stable. Density testing using a nuclear density gauge could not be performed due to the boulder fill present.

The excavation for Manhole C5 has commenced, and during the process, rock boulders were encountered along with the presence of a water drain, which began to fill the excavation pit. As a result, it was recommended to the contractor to dewater following the stopping of seepage then demuck prior to continued backfilling. Once the water is adequately drained and the subgrade stable, work will continue the following day.

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.

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Kenneth Mosman

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