

Date : 09/16/2024
Project No : 2024C217
Client Company : Artisan
Arrival Time : 09/16/2024 08:00
Onsite Hours : 9:00

ASEC Report ID : 70294
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : sunny
Departure Time : 09/16/2024 17:05
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.

- Upon arrival, the contractor was engaged in excavating using a Komatsu PC 360LC in the west of the project site. They were also cutting and clearing trees with a Komatsu PC210LC. Fill was being transported with two tandem-axled dump trucks, while dozing was performed using a Komatsu 39PX and a D85EX. Compaction work was carried out using a CAT 563 E. Boulders were broken up to smaller pieces with a Deere 350G.
- 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 compacted materials meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698 at few places and 90% maximum dry density at few places in the same lot.
- Some organic-laden soil was observed during cutting for fill. We recommended to the contractor to remove this material and not use as fill.

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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