

Date : 11/07/2024
Project No : 2024C217
Client Company : Artisan
Arrival Time : 11/07/2024 07:45
Onsite Hours : 9:15

ASEC Report ID : 73423
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : cloudy
Departure Time : 11/07/2024 17:00
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.

Nature walk: Lot #1035 & #1036

- Slopes for the back yard on Lot #1035 were continued this day.
- Next layer of fill was started and compacted with a Hyundai HR 70c on Lot #1036.
- Next layer of fill was completed on Lot #1035 with compaction performed using a Hyundai HR 70c.
- Compaction testing was performed using a Troxler nuclear density gauge, along with general probing using a 3/8" diameter probe rod on the lot 1036.
- Density test results indicate that compacted materials did meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698.

Seven Hills: Amenities

- Big boulders found on the job site were being broken up with a Deere 350GL.
- Upon arrival, the contractor was engaged in cutting the roadway using a Komatsu PC 360LC and from the west of the job site. Fill was being transported with two tandem-axled dump trucks on the tennis court and parking area, while dozing was performed with a Komatsu D85EX and compaction with a CAT563E.
- Next layer of fill was started on the tennis court.
- Compaction testing was performed using a Troxler nuclear density gauge, along with general probing using a 3/8" diameter probe rod on the clubhouse area.
- Density test results indicate that compacted materials did meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698.
- Proof-rolling of the boulder fill was utilized to verify stability in lieu of density testing using a nuclear density gauge.

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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Kenneth Mosman

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