

Date : 11/21/2024
Project No : 2024C297
Client Company : Artisan
Arrival Time : 11/21/2024 08:00
Onsite Hours : 08:00

ASEC Report ID : 74076
Name of the Project : Nature Walk - Footing Inspections
Project Location : Dallas
Weather : sunny
Departure Time : 11/21/2024 16:00
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: Footings Inspection (Lot #1036)

- A Dynamic Cone Penetrometer (DCP) test was performed for the Lot #1036 foundations, revealing the presence of small stones and rocks, which resulted in auger refusal at relatively shallow depths. DCP tests were performed on all four sides of Lot #1036:
 - **West Side:** Auger refusal was encountered at a depth of 2 feet, with 13 blows at 1 foot. Refusal was followed by an offset at 2 feet, requiring 15 blows at 1 foot.
 - **South Side:** Auger refusal was encountered at a depth of 2 feet, with 09 blows at 1 foot. Refusal was followed by an offset at 2 feet, requiring 13 blows at 1 foot.
 - **East Side:** Auger refusal was encountered at a depth of 2 feet, with 08 blows at 1 foot. Refusal was followed by an offset at 1 foot with 08 Blows.
 - **North Side:** Auger refusal was encountered at a depth of 2 feet, with 09 blows at 1 foot. Refusal was followed by an offset-01 at 1 foot with 15 Blows and offset-02 at 1 foot with 20 Blows.

These findings suggest varying levels of resistance in the subsurface conditions, influenced by the presence of small stones and rocks.

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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