

Date : 02/10/2025  
Project No : 2022C205  
Client Company : Pulte  
Arrival Time : 02/10/2025 12:30  
Onsite Hours : 03:00

ASEC Report ID : 77222  
Name of the Project : Enclave at Parkway Village  
Project Location : Union City  
Weather : cloudy  
Departure Time : 02/10/2025 15:30  
ASEC Technician Name : Vamsi Polisetty

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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 #65-Mono Slab Inspection)

A Dynamic Cone Penetrometer (DCP) test was performed on two sides of Lot #65, revealing the presence of small stones and rocks, which resulted in auger refusal at relatively different depths.

- Dynamic Cone Penetrometer (DCP) observations were recorded up to a depth of 4 feet below the ground surface, with the following details:

**West Side:** It can be noted that the area to the west of the job site corresponds to the front of the site.

Auger refusal was encountered at a depth of 1 foot, with an offset observed at 3 feet. Refusal was again encountered at 1 foot due to the presence of stone.

**East Side:** It can be noted that the area to the East of the job site corresponds to the Back of the site.

Auger refusal was encountered at a depth of 2 feet, with 10 blows at 1 foot. Refusal was followed by an offset at 3 feet.

Offset:

- At 1 foot: 08 blows (red clayey dirt with small rock observed)
- At 2 feet: 09 blows (red clayey dirt with small rock observed)
- At 3 feet: 11 blows (a mixture of red and brown clayey dirt with small rock observed)
- At 4 feet: 10 blows (a mixture of red and brown clayey dirt with small rock observed)

The probe appears to be in good condition rock Boulders and stones are seen in the backfill and probe area. Minor recommendations include removing dirt from the corners of the beam. The reinforcement appears to be in satisfactory condition.

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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