

Date : 03/07/2023
Project No : 2022C205
Client Company : Pulte
Arrival Time : 03/07/2023 08:00
Onsite Hours : 03:00

ASEC Report ID : 57482
Name of the Project : Enclave at Parkway Village
Project Location : Union City
Weather : sunny
Departure Time : 03/07/2023 11:00
ASEC Technician Name : Vidal Shengan

Our AS Engineering and consulting, LLC was on site to perform a footing evaluation of the slab and perimeter footings located at Enclave at Parkway in Union City. Lots #38, 39 and 40 were evaluated today. The footing evaluation was performed by visual inspection, hand probing, and dynamic cone penetrometer (DCP) testing. During the evaluation, suitably compacted soils were encountered underlain by residual soils. These soils were found to be capable of supporting an allowable soil bearing pressure of 2,000 psf.

The reinforcing steel for the footings and slab were visually inspected and appeared to be in accordance with approved project specifications for size, spacing and quantity.

During our evaluation it was noted the welded wire mesh was adequately overlapped, rebar standees were used as needed to provide cover, and the rebar appeared to have adequate lap length for its size. On Lot #40 we recommended to remove loose soils from the vapor barrier before placing concrete and to reinforce the formwork on the right part of the foundation (C). See attached photographs.



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