

Date : 01/16/2023
Project No : 2022C205
Client Company : Pulte
Arrival Time : 01/16/2023 11:00
Onsite Hours : 04:00

ASEC Report ID : 56139
Name of the Project : Enclave at Parkway Village
Project Location : Union City
Weather : Cloudy
Departure Time : 01/16/2023 15:00
ASEC Technician Name : Vidal Dias

As requested, our ASEC representative was on site to complete a visual inspection of the slab and perimeter footings at Enclave at Parkway Village for Lots #37, 83 and 88.

The footing was evaluated through visual inspection, hand probing, and dynamic cone penetrometer (DCP) testing. During the evaluation, unconsolidated soils were encountered in the upper 6-12 inches of Lot #37 and Lot #83. The contractors were notified to remove these loose soils.

Unconsolidated soils in Lot #83B and Lot #83B-2 were visually classified to be red, tan micaceous silty CLAY with some organic material. The top 24 inches of soil within the 6-foot area of Lot #83B and Lot #83B-3 should be removed and backfilled with either 57 crushed stone or lean concrete.

The reinforcing steel was observed to be touching the surface of the soil on Lots #37, #83, and #88. Chairs need to be placed to provide proper concrete coverage around the rebar.

The DCP locations and areas of remediation are shown on the attached photos. DCP data is shown below.

Lot 37A

- 1-7- Red, brown, Silty fine to medium SAND.
- 2-10- Brown, micaceous, Silty fine to medium SAND.
- 3-14- Brown, tan, Silty fine to medium SAND.
- 4 - AR

Lot 37D

- 1-5- Red, micaceous, Sandy SILT.
- 2-7- Red, tan, micaceous, Sandy SILT.
- 3 - AR

Lot 37D-2

- 1- 7- Red, tan, micaceous, Sandy SILT.
- 2- 8- Red, tan, micaceous, Sandy SILT with rock fragments.
- 3- AR

Lot 83B

- 1- 3- Red, micaceous, Clayey SILT with organics.
- 2- 3- Red, micaceous, Clayey SILT.
- 3- 6- Red, micaceous, Sandy SILT.
- 4- 7- Red, tan, micaceous, Silty fine to medium SAND.

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Lot 83B-2

- 1- 3- Red, micaceous, Clayey SILT.
- 2- 4- Red, micaceous, Clayey SILT.
- 3- 6- Red, micaceous, Sandy SILT.
- 4- AR

Lot 83B-3

- 1- 6- Red, micaceous, Sandy SILT.
- 2- 8- Red, tan, micaceous, Sandy SILT.
- 3- 9- Red, tan, micaceous, Silty fine to medium SAND.
- 4- AR

Lot 83C

- 1- 6- Red, micaceous, Sandy SILT.
- 2- 8- Red, tan, micaceous, Sandy SILT.
- 3- 10- Tan, micaceous, Sandy SILT with rock fragments.
- 4- AR

Lot 88B

- 1- 10- Brown, Slightly micaceous, Silty fine to medium SAND.
- 2- 10- Brown, Slightly micaceous, Silty fine to medium SAND with rock.
- 3- AR

Lot 88B-1

- 1- 10- Brown, Slightly micaceous, Silty fine to medium SAND.
- 2- 10- Brown, Slightly micaceous, Silty fine to medium SAND with rock.
- 3- AR

Lot 88C

- 1- 12- Brown, micaceous, Sandy SILT.
- 2- 14- Brown, micaceous, Silty fine to medium SAND with rock.
- 3- AR

Lot 88D

- 1- 8- Brown, Silty fine to medium SAND.

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-
- 2- 10- Brown, tan, micaceous, Silty fine to medium SAND.
3- 13- Brown, tan, micaceous, Silty fine to medium SAND with rock.
4- AR


Lot 37


Lot 88


Lot 83


Rebar in contact with the dirt (Lot
83)


Lot 83


Lot 83


Contractor needs to fix this it's .5 inches away from the dirt. (Lot 83)


Rebar in contact with ground. (Lot 83)


Kenneth Mosman

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