

Date : 01/03/2022
Project No : 2021C060
Client Company : Pulte Group
Arrival Time : 01/03/2022 09:00
Onsite Hours : 02:00

ASEC Report ID : 52870
Name of the Project : Suncity - Peachtree
Project Location : Griffin, GA
Weather : Cloudy
Departure Time : 01/03/2022 11:00
ASEC Technician Name : Vidal Dias

AS Engineering and Consulting, LLC. has completed an engineering evaluation of the slab and perimeter footings at Sun City - Peachtree Lot #44, located at 125 Chinkapin Court in Griffin, Georgia. The footing evaluation was performed by visual inspection, hand probing, and dynamic cone penetrometer (DCP) testing. During the evaluation, well-compacted fill soils were encountered underlain by residual soils. These soils were found to be suitable for an allowable soil bearing pressure of 2,500 psf. Reinforcing steel for footings and slab was 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, vapor barrier was installed and taped as needed, rebar standees were used as needed to provide required cover and the rebar appeared to have adequate lap length for its size. AS Engineering and Consulting, LLC. appreciates the opportunity to be of service to you on this project. If you have any questions regarding this letter, please contact us.

DCP results are attached below:

DCP LOCATION:

Lot #,
North/South/Center
etc

Lot East side of lot 44

DCP LOCATION:

Lot #,
North/South/Center
etc

Depth (feet)	Set 2"	N 1.75"	Description	Depth (feet)	Set 2"	N 1.75"	Description
1		17 Tan	Silty fine to medium SAND	1		18 Reddish brown	Silty fine to medium SAND
2		18 Tan	Silty fine to medium SAND	2		20+ Tan	Silty fine to medium SAND
3		20+ Tan	Silty fine to medium SAND	3		20+ Tan	Silty fine to medium SAND
4		20+ Tan	Silty fine to medium SAND	4		20+ Tan	Silty fine to medium SAND
1				5			
2				6			
3				7			
4				8			
9				9			
10				10			

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DCP LOCATION:

Lot #,
North/South/Center
etc

Lot North side of 44

Depth (feet)	Set 2"	N 1.75"	Description
1		10	Reddish brown Silty fine to medium SAND
2		18	Tan Silty fine to medium SAND
3		20+	Tan Silty fine to medium SAND
4		20+	Tan Silty fine to medium SAND
5			

DCP LOCATION:

Lot #,
North/South/Center
etc

East side

Depth (feet)	Set 2"	N 1.75"	Description
1		6	Reddish brown Silty fine to medium SAND
2		5	Reddish brown Silty fine to medium SAND
3		6	Reddish brown Silty fine to medium SAND
4		8	Reddish brown Silty fine to medium SAND
5			

 **Kenneth Mosman**

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.