

Date : 07/10/2021
Project No : 2021C060
Client Company : Pulte Group
Arrival Time : 07/06/2021 10:00
Onsite Hours : 02:00

ASEC Report ID : 27549
Name of the Project : Suncity - Peachtree
Project Location : Griffin, GA
Weather : Partly Cloudy
Departure Time : 07/06/2021 12:00
ASEC Technician Name : Christopher Burrow II

As requested, a ASEC technician was present at the above referenced site for the purpose of conducting a slab on grade and perimeter slab footing inspection and bearing testing for lot #6316

Slab appears to consist of #4 rebar rested on 3" rod chairs spaced at approximately six 6" inches on center. The bottom of the slab is covered with continuous poly vapor barrier lapping which wire mesh placed one 1" from the bottom of slab. Slab preparations appear to be in accordance with project specifications. 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 capable of supporting the building structure utilizing an allowable soil bearing pressure of 2,000 psf. The footings are the proper depth and width and have been prepared in accordance with IRC 2012 and the Georgia Amendments. Lot #6316 is ready for concrete placement.

See attached DCP/Boring Sheet for full data.

The superintendent has been notified of these findings.

DCP LOCATION:
Lot #, North/South/Center etc

Lot 6316 North side

Depth (feet)	Set 2"	N 1.75"	Description
1		10	Red, Brown Silty SAND
2		16	Red, Brown Silty SAND
3		15	Tan, Brown, micaceous, Silty SAND
4		15	Tan, Brown, micaceous, Silty SAND
5		20+	Tan, Brown, micaceous, Silty SAND
6		20+	Brown Silty SAND with rock fragments
7			3 offsets taken

DCP LOCATION:
Lot #, North/South/Center etc

Lot 6316 South side

Depth (feet)	Set 2"	N 1.75"	Description
1		10	Red, Brown Silty SAND
2		18	Red, Brown Silty SAND
3		17	Tan, Brown, micaceous, Silty SAND
4		18	Tan, Brown, micaceous, Silty SAND
5		20+	Brown Silty SAND with rock fragments
6			3 offsets taken
7			



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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.