

Date : 09/14/2021
Project No : 2021C061
Client Company : Pulte Group
Arrival Time : 09/14/2021 14:00
Onsite Hours : 04:00

ASEC Report ID : 33836
Name of the Project : Brighton
Project Location : 1148 Forrest Ave, Fayetteville, GA 30214
Weather : Partly cloudy
Departure Time : 09/14/2021 18:00
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 #32

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 Southeast Zone, Date 02/31/2016 Pulte Structural drawing. 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 #32 is ready for concrete placement.

See attached DCP/Boring Sheet for full data.

During DCP testing a layer of topsoil not meeting the allowable bearing pressure was discovered on the left and right sides of the building area starting approximately 1/4 of the way through the pad from the front. The solution for this was digging piers throughout the affected area of the footing measuring approximately 2'x3'x4.5' spaced approximately 5' apart from each other.

The superintendent has been notified of these findings.



Date : 09/14/2021
Project No : 2021C061
Client Company : Pulte Group
Arrival Time : 09/14/2021 14:00
Onsite Hours : 04:00

ASEC Report ID : 33836
Name of the Project : Brighton
Project Location : 1148 Forrest Ave, Fayetteville, GA 30214
Weather : Partly cloudy
Departure Time : 09/14/2021 18:00
ASEC Technician Name : Christopher Burrow II



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.