

Date : 12/06/2021
Project No : 2021C073
Client Company : DR Horton West
Arrival Time : 12/06/2021 07:00
Onsite Hours : 01:45

ASEC Report ID : 34733
Name of the Project : Tributary C2A
Project Location : Riverside Parkway, City of Douglasville, GA
Weather : Cloudy / drizzle
Departure Time : 12/06/2021 08:45
ASEC Technician Name :

The site was visited by the undersigned AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to assure compliance with project drawings/specifications, applicable codes, and materials submittals. The following observations were made on site today:

A request was made by Josh, the builder at Tributary, to determine the feasibility of a block retaining wall proposed to be 6' tall and approximately 200' long running behind homes at Lots #153,154, 155, & 156. We understand that the planned footing to support the wall (as described by Josh) would be six (6) inches deep by sixteen (16) inches wide with a layer of Geogrid placed followed by eight (8) inches of #57 stone being used in the base of the footing.

Edwardo, the excavation foreman, marked the proposed location of the retaining wall. Our representative notified Josh that our testing results were only suitable for the marked excavation. Location photos were taken please see attached.

DCP TEST DATA SHEET

Project Name: Retaining wall **Date:** 12/06/21
Project Number: 2021c073 **Technician:** Russ Hendrix
Project Location: Directly behind lots 153,154,155,156

DCP LOCATION:
Lot #,
North/South/Cente
r etc

Retaining wall

DCP LOCATION:
Lot #,
North/South/Cente
r etc

Retaining wall
offset

Depth (feet)	Set 2"	N 1.75"	Description	Depth (feet)	Set 2"	N 1.75"	Description
1		AR	Brown silty fine sand	1		11	Brown silty fine sand with
2			With mix of small stones	2		16	mix of small stones
3				3		AR	
4				4			

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5	5
6	6
7	7
8	8
9	9
10	10

DCP LOCATION:
Lot #,
North/South/Cente
r etc

Retaining wall
offset

DCP LOCATION:
Lot #,
North/South/Cente
r etc

Depth (feet)	Set 2"	N 1.75"	Description	Depth (feet)	Set 2"	N 1.75"	Description
1		AR	Brown soil mixed w gravel	1		AR	Brown soil mixed w gravel
2				2			
3				3			
4				4			
5				5			

Probing of the specific retaining wall footing location it was determined that the subgrade soils were suitable for a bearing pressure of 1,500 psf. Several DCPs were attempted; however, due to a mix of stone in the soil several offsets were required due to auger refusal. It appeared that the soils for the outlined location for the retaining wall were acceptable for wall placement. Please see attached tables.


Kenneth Mosman

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