

ASEC Report ID : 34252
Name of the Project : Estates at Old Friendship
Project Location : Buford, GA
Weather : cloudy
Departure Time : 10/25/2021 13:30
ASEC Technician Name : Russell Hendrix

Date : 10/25/2021
Project No : 2021C082
Client Company : CCG Constructors LLC (Century)
Arrival Time : 10/25/2021 09:00
Onsite Hours : 04:30

As requested, 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 verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following tests were performed on site this day.

A call was received from the project manager, Brent, at Century Homes, Inc. There was concern in regards to underground water penetrating the area being worked by the grading contractor.

Upon arrival on site it was noted that the front section of the development was in the process of tree and debris removal.

In the central section of the development the grading crew was attempting to move soil (from B-12) with a Komatsu 392 excavator, Komatsu 61PX Bulldozer, and a dump truck.

A meeting was held with the grading foreman (Dennis) with GA. Developments. Details were discussed in regards to problem areas with concerns of the moisture contents of the soils as well as the presence of underground water. (see attached photos). Upon inspection it was observed that a large amount of water was coming from the below grade saturating the sandy soils in the central area of the development (B-11 to B-13 and surrounding areas).

Dennis was concerned about the suitability of the wet soils and the inability to aerate them in this location due to tree cover.

An additional on site meeting was held with the Engineer (Ram Mogulla), the grading foreman, and the on-site testing technician. An additional test pit was excavated at finish grade to determine the full area of issue. Mr. Mogulla noted the sandy soils and recommended that it would be good for compaction if properly aerated. It was observed that water was infiltrating the test pit. (See attached photos).

Further meetings were recommended with Century Homes, Inc to determine the correct course of action. Follow up site visits will need to be conducted.



Kenneth Mosman

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