

Date : 08/04/2021
Project No : 2021C074
Client Company : DR Horton West
Arrival Time : 08/04/2021 07:00
Onsite Hours : 02:30

ASEC Report ID : 33541
Name of the Project : Oakhurst Glen - Ph 4
Project Location : Mallord Drive, South Fulton, GA
Weather : Partly cloudy
Departure Time : 08/04/2021 09:30
ASEC Technician Name : Christopher Burrow II

As requested, a ASEC Inspector was present at the above referenced site for the purpose of observing the placement of structural fill at the area of lot 295 approximate size 40 feet by 40 feet. Based on review of guidelines for fill placement, the required compaction for structural fill at the above mentioned area is 95 % of standard proctor. Based on visual observation and field measuring, the fill was placed in 8 to 12 inch thick lifts and compacted using CAT 815F sheepsfoot compactor(weight; 45,757 lbs.). Based on density testing, the fill placed today at elevations between approximately -10 feet and -8 feet below finished grade was compacted according to fill placement guidelines. See attached density test results for more details.

Observed proof roll on area of lot 295 performed with Volvo A40G articulated dump truck(weight; 151898 lbs.). Minor areas of yielding were discovered and addressed and the proof roll passed.

The jackhammer was used 9 hours on site for rock breaking purposes.

ASEC recommends sealing of the surface of placed fill from inclement weather and maintain the positive drainage.

The contractor was notified about results.



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.