

Date : 08/09/2021
Project No : 2021C074
Client Company : DR Horton West
Arrival Time : 08/09/2021 08:00
Onsite Hours : 06:00

ASEC Report ID : 33566
Name of the Project : Oakhurst Glen - Ph 4
Project Location : Mallord Drive, South Fulton, GA
Weather : Partly cloudy
Departure Time : 08/09/2021 14:00
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 lots 338 through 347 approximate size 35 feet by 300 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 -12 feet and -11 feet below finished grade was compacted according to fill placement guidelines. See attached density test results for more details.

Fill layers of rock are placed in between layers of fill dirt and compacted together to stabilize rock layers. Rock also placed to bridge bad soil in area of lot 295.

Jackhammer was used for 11 hours on site to break rock being used to make fill layers.

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

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