

Date : 07/31/2021
Project No : 2021C073
Client Company : DR Horton West
Arrival Time : 07/31/2021 08:00
Onsite Hours : 11:00

ASEC Report ID : 33533
Name of the Project : Tributary C2A
Project Location : Riverside Parkway, City of Douglasville, GA
Weather : Partly cloudy
Departure Time : 07/31/2021 19:00
ASEC Technician Name : Christopher Burrow II

As requested, an ASEC Inspector was present at the above referenced site for the purpose of observing the placement of structural fill in the areas below.

- in the area of lots 449 through 451 approximate size 25 feet by 90 feet. The fill placed today at elevations between approximately -1 feet and -0 feet below finished grade
- In the area of lots 440 through 445 approximate size 20 feet by 210 feet. The fill placed today at elevations between approximately -1 feet and -0 feet below finished grade
- In the area of lots 459 through 461 approximate size 30 feet by 55 feet. The fill placed today at elevations between -5 feet and -0 feet below finished grade
- In the area of lots 457 through 458 approximate size 25 feet by 50 feet. The fill placed today at elevations between -1 feet and -0 feet below finished grade
- In the area of lots 410 through 411 approximate size 30 feet by 50 feet. The fill placed today at elevations between -8 feet and -5 feet below finished grade

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 testing, the fill was placed in 8 to 12 inch thick lifts and compacted using a CAT 815F sheepsfoot compactor(weight; 45,757 lbs.).

See attached density test results for more details.

Observed the excavation of basement lots 446 through 448.

Observed the measurement and beginning fill of excavated hole 42x20x20 with topsoil removed from job site.

Proof roll observed on lots 459 through 461. Proof roll was done with loaded CAT 740B(weight; 163,087 lbs.) and passed with no discrepancies.

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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