

Date : 10/21/2020
Project No : 2020C009
Client Company : DR Horton
Arrival Time : 10/21/2020 09:30
Onsite Hours : 06:00

ASEC Report ID : 1146
Name of the Project : Monet Gardens
Project Location : River Road at Green Pastures Way,
Ellenwood, GA
Weather : Sunny
Departure Time : 10/21/2020 15:30
ASEC Technician Name : Ramchandra Mogulla

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:

- The contractor continued excavation of Pond A planned to be on the northeast corner of the site.
- Material excavated was used to bring the grade up for Lots #17, 18 and 19.
- Three lifts were placed in this area. The undersigned observed mostly soil being placed in approximately 8-inch lifts and compacted by one CAT CP-433E model padfoot roller.
- A bulk sample was collected to perform lab testing. Material has been assigned to conduct a moisture density relationship curve using standard effort.
- Two density tests were performed on the lifts placed to assess compaction efforts. The density test report for this day list the test results for the work performed on this day.
- Based on the density test results, visual observation of the material placed and random probing of the placed lifts, the fill placed was found to be of suitable compaction.



CAT CP-433E model padfoot roller performing compaction



Compaction efforts in the area of proposed lots 17, 18 and 19



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer


Kenneth Mosman

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