

Date : 10/22/2020
Project No : 2020C009
Client Company : DR Horton
Arrival Time : 10/22/2020 10:00
Onsite Hours : 04:00

ASEC Report ID : 1177
Name of the Project : Monet Gardens
Project Location : River Road at Green Pastures Way,
Ellenwood, GA
Weather : Sunny
Departure Time : 10/22/2020 14:00
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 additional feet of material was placed as a stockpile and did not receive compaction. This material will have to be removed and replaced with proper compaction.
- One hand auger Dynamic Cone Penetrometer (DCP) test was performed to assess compaction efforts along the slope of Pond A adjacent to Lot #19. The table below shows the DCP test results.
- Based on the DCP test results, visual observation of the material placed and random probing of the placed lifts, the fill placed was found to be acceptable.

Depth (ft.)	Set 2" N 1.75"	Description
1'	10	Red silty sand (Fill)
2'	9	Red silty sand (Fill)
3'	12	Red silty sand (Fill)
4'	12	Red silty sand (Fill)
5'	14	Red silty sand (Fill)



Dynamic Cone Penetrometer test at the top of the slope between Lot 19 and Pond A.

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

 **Kenneth Mosman**

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