

Date : 10/08/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 10/08/2025 06:00
Onsite Hours : 9:30

ASEC Report ID : 86662
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Overcast
Departure Time : 10/08/2025 15:30
ASEC Technician Name : Sean Willett

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Our ASEC representative was on site for the observation/testing of the placement of fill/backfill and for concrete testing.

Our ASEC representative performed concrete testing for the monolithic slab on grade and cast one (1) set of concrete test cylinders. These cylinders were stored onsite in a cooler for curing overnight. These cylinders will be delivered to the lab on the next workday for additional curing/testing.

Density testing on soil lifts continued. Test results were provided to the contractor. Test results showed low compaction areas, as it appeared that the contractor either placed too thick of a lift (above 8in to 12in thickness recommendation) or did not properly compact the lifts during installation. It was recommended to either continue rolling in the lift with the large sheep-foot roller or to remove the last lift (approx. 1ft to 1.5ft) and to redo this section. After rerolling the failed area, additional testing was performed. The area still showed failing test results, so the contractor removed the lift and reinstalled in approx. 6in to 8in lifts. The contractor requested testing approximately every 6in to 8in in lift thickness. Our ASEC representative agreed to the additional testing to aid the contractor is obtaining proper compaction.

During this time, our representative was informed by Mr. Patel and the ASEC office that it was requested for our ASEC representative to be removed/replaced on site. Our representative informed Mr. Patel that the failing test results are due to improper installation of the soil lifts. If the contractor continues to try to rush the installation and not follow the proper guidelines, then the tests results will fail compaction. Mr. Patel agreed. It is the contractor's responsibility to install the lifts properly. In areas where the lifts were installed in 8in to 12in increments, and properly compacted, the tests have passed or have had near passing results.

Our representative recommended to use both the large sheep-foot roller and the small sheep-foot trench roller to help achieve proper compaction on the soil lifts. It was also recommended to maintain approx. 8in lift thicknesses during installation. The contractor agreed to our recommendations and density testing was continued to verify compaction.

Mr. Patel requested an ASEC supervisor to make a site visit on the next workday to check on quality control. ASEC agreed and will send a supervisor to the site to meet with the wall crew and discuss any questions/concerns on site. Our ASEC representative requested that Jamie Jenkins (wall crew supervisor) to show up on site the next workday to meet with our ASEC supervisor.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.

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concrete test results

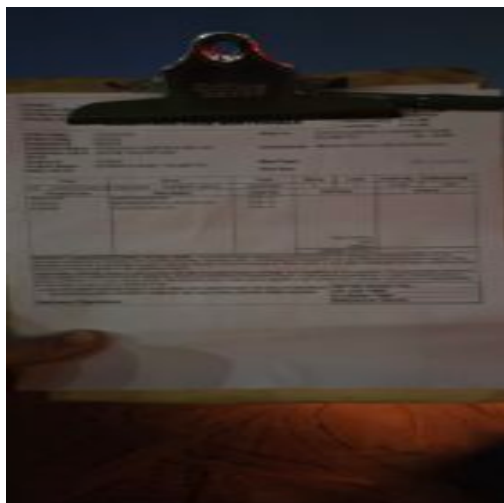


concrete pour



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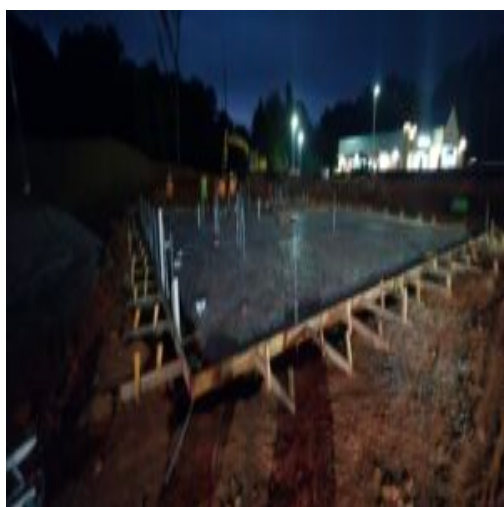
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concrete batch ticket



concrete pour



concrete pour



concrete slump test

Kenneth Mosman

Kenneth Mosman

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