

Date : 04/17/2023
Project No : 2022C235
Client Company : Jackson Demolition Service, Inc.
Arrival Time : 04/17/2023 06:10
Onsite Hours : 10:00

ASEC Report ID : 58645
Name of the Project : Plant Gorgas Demolition and Grading
Project Location : 460 Gorgas Rd, Parrish, AL 35580
Weather : Partly Cloudy
Departure Time : 04/17/2023 16:10
ASEC Technician Name : Vidal Dias

Our AS ENGINEERING AND CONSULTING, LLC (ASEC) representative Vidal Dias visited the site at the request of Jackson Demolition representative Josh Kelly. The undersigned representative was present to observe, verify and document the ongoing project activities. (Reference drawing E720661 S1 - R5, E720659 S1-R5.)

During the visit, the following observations were made:

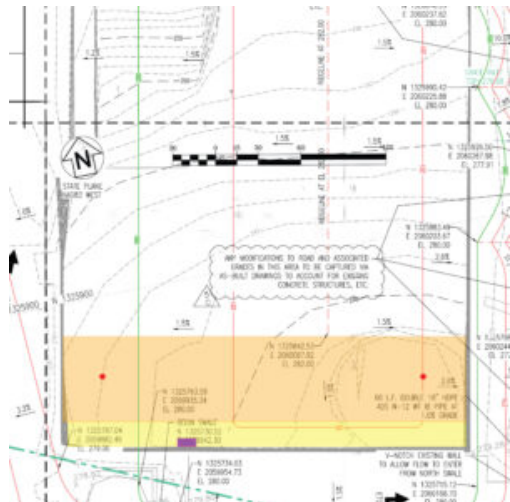
1. One thousand three hundred fourteen (1314) cubic yards of fill material were received and placed in section two of the basement. The fill placement area is shown in *orange* on the attached drawing. The materials were placed in accordance with ITP-001.
2. Two density tests were performed to measure the compaction for a 12-inch lift in section 2 area G7 and 8 in a lift in section 2 area G8. Both compaction tests were 100% and within 3% of optimum moisture.
3. A twenty-foot section of material was removed and replaced due to water flowing into the area and disrupting soil consolidation. The area was excavated to the terrafabric, and HDPE liner was placed beneath the fabric. Several 8-inch lifts were placed atop the lined area and compacted using a walk-behind vibratory compactor. The area is highlighted in *purple* on the attached drawing.
4. Due to saturated soil conditions along the south wall, a 30-foot area needed to be filled. The area is highlighted in *yellow* on the attached drawing.
5. Continuous compaction continued throughout the day along the edges of the basement walls with the walk-behind vibratory compactor.

Photo documentation and test locations are attached:



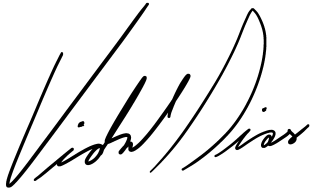
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Vidal Dias
070321636
Project Geologist



Ramchandra Mogulla, PE
31220
Senior Engineer

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