

Date : 06/12/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 06/12/2024 9:00
Onsite Hours : 06:00

ASEC Report ID : 67048
Name of the Project : Sterlington
Project Location : Canton
Weather : sunny
Departure Time : 06/12/2024 15:00
ASEC Technician Name : Aminullah Azimi

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.

- The placement and compaction of backfill for Lots #18, 19 and 20 continued this day.
- At the time of arrival, our representative observed that work was in progress with 1-foot lifts being placed and compacted using a 15-ton sheeps-foot CP54B compactor. Compaction testing was performed using a Troxler nuclear density gauge, along with general probing using a 3/8" diameter probe rod.
- Density test results generally indicate that the compacted materials did not meet the project requirement of 95% of the maximum dry density obtained by the (Standard Proctor ASTM 698),
- Also retrieved 1 set of concrete test cylinders and returned them to our laboratory for final curing and compressive strength testing,

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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