AS Engineering and Consulting LLC

Daily Field Report

ASEC Report ID : 62741
Name of the Project : CME Church Education Center
Project Location : College Park
Weather : sunny
Departure Time : 10/28/2023 13:00
ASEC Technician Name : Aminullah Azimi

Date : 10/28/2023
Project No : 2022C207
Client Company : Techcon
Arrival Time : 10/28/2023 9:00
Onsite Hours : 04:00

At the request of the client's representative, our AS ENGINEERING AND CONSULTING, LLC (ASEC) representative, Amin Azimi visited the job site to observe the contractor's work activities from a quality standpoint to verify compliance with project drawings/specifications, applicable codes, and materials submittals and conducted QC testing per the project drawings and specifications. The following observations were made on site this shift:

1: Evaluate the footing conditions at the bottom of excavated footing for the Church education center.

The footings excavations were observed to be excavated to the specified size and appeared to be at the proper depth based on the contractor's layout. The footing excavation was observed to be clear of loose soil, debris, and water.

Dynamic Cone Penetrometer (ASTM STP-399) and Probe Rod testing were performed for the excavated footing.

Test results indicated that the shallow soils, at the location and elevation tested met the minimum requirements outlined in the specs for a net allowable bearing pressure of 1500 psf. (location highlighted red in sketch)

DCP1	DCP2
1′ 6	1′ 6
2′ 7	2′ 7
3′ 6	3′ 6
4′ 7	4′ 7

Footing subgrade conditions should remain dry and free of loose soils/debris prior to concrete placement. If exposed to inclement weather, the foundation subgrade should be re-observed by ASEC,

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