



S&ME, Inc.
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DAILY REPORT

Report #: DR-000014
27 Jul 2021
Report Date: 07/29/2021

Client:

SHEETZ, Inc.
1737 White Kennel Road
Burlington, NC 27215

Project:

214164
Sheetz #716 Cameron
Intersection of Sawyer Rd and NC Hwy 24
Cameron, NC 28326

FOUNDATIONS - Grade Supported - Spread Foundations - Generally Conforms with Required

07/27/2021 - Anthony M. SANSONE - Periodic - 2.00 Hours

Evaluated the bearing capacity of the near surface soils at the foundation bearing of canopy footings C1 through C12. It was observed that due to bearing elevation the footings contained up to one foot of ground water. As a method of evaluation, the bearing grades were probed to help identify any areas of loose soil using a steel T-handle probe rod. hand auger and DCP tests were performed to measure the consistency of the underlying bearing grade soils. The DCP test results were as follows;

Location: C9

Test Elevation: BG; DCP test; 8-9-14 Avg. = 10 Description; brown clayey sand

Test Elevation: -1' ; DCP test; 12-14-17 Avg. = 14

Location: C5

Test Elevation: BG; DCP test; 8-8-10 Avg. = 9 Description; brown clayey sand

Test Elevation: -1' ; DCP test; 11-14-15 Avg. = 13

It was recommended to the contractor that prior to pouring concrete the ground water should be pumped down below the grade of 57 stone that was placed in the bottom of the footings. Based on the findings of this evaluation, the foundation bearing grades are assessed to be underlain by soils satisfactory for the bearing pressure of 2500psf used in the footing design.

Reviewed/Prepared by:
Jan ROSS
Jul 29, 2021

The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. Testing frequency is dependent on our being informed of work in progress at the site and staffing level. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.