



WEEKLY REPORT

Report Date: 07/28/21

S&ME, Inc.
8646 West Market Street, Suite 105
Greensboro, NC 27409
Phone: 336-288-7180
Fax: 336-288-8980

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

S&ME, Inc. (S&ME) is continuing to provide construction materials testing services at the above referenced project. This letter outlines the results of the services provided and performed by S&ME for the weeks ending July 17 and 24, 2021. This report has been prepared in accordance with generally accepted construction material testing practices for specific application to this project. If changes in the intended use, or design of the construction occur after the date of this report, this report will not be considered valid unless these changes are reviewed and our recommendations modified or verified in writing. The recommendations contained in this report are based upon applicable standards of our practice in this geographic area at the time this report was prepared. No other warranty, expressed or implied, is made. S&ME, Inc. appreciates the opportunity to be of service to you during this phase of the project. If you should have any questions, or if we may be of further assistance, please feel free to contact us.

Sincerely,
S&ME, Inc.

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Prepared by:
Lisa STAFFORD
Jul 28, 2021



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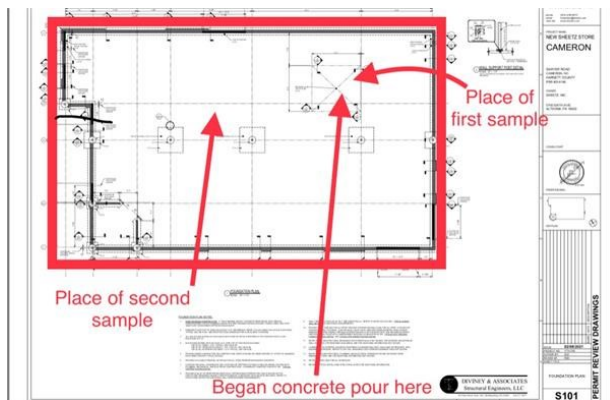
CONCRETE - Placement - Tests and Observations - Generally Conforms with Required

07/13/2021 - JAMES MABRY - Continuous - 5.00 Hours

Observed and tested the placement of approximately 80 cubic yards of normal weight concrete for the foundation - interior slab on grade. Location of pour is from plan east end of foundation to the west end. Please see image below. The placement requires non air entrained, 4000 psi concrete. Batch tickets were checked to confirm the proper concrete mix was delivered. Concrete was initially placed at the recessed slab on the plan NE section of the foundation and progressed from plan east to plan west. The concrete was conveyed by pump and consolidated by vibration and rake. Conveyance and consolidation were consistent with industry practice.

The slump of each load of concrete was visually estimated prior to placement. No water or admixtures were added. Samples were obtained from recessed slab on plan NE section and plan Midwest (please see attached image) approximately every 50 cubic yards. Slump, air content, concrete temperature, and unit weight tests were performed, and two sets of cylinders were fabricated. Each set consisted of 5 4"x8" specimens.

The concrete mix, slump, air content, concrete temperature and elapsed time from batching to placement complied with project specifications. Test results were communicated to Tim with Qualified Builders prior to leaving the site. Additional information is presented on the attached Concrete Placement Record.



CONCRETE PLACEMENT RECORD

Reviewed/Prepared by:
Brian GLIDEWELL
Jul 28, 2021



CONCRETE PLACEMENT RECORD

Report #: CPS-000004
Report Date: 07/28/2021

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Placement Date: 07/13/21		Placement Location: FOUNDATION				Placement Method: Pump				Technician: JAMES MABRY				
Weather: Cloudy		Location Details: Foundation - interior slab on grade. Location of pour is from plan east end of foundation to the west end. Please see image in activity report.				Mix Design: F40CBNA (4000 psi)				Specified Strength (psi): 4000				
Contractor: Qualified Builders						Supplier: 05-S & W Concrete								
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd ³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft ³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
257357	4	0424 2446353	10.00 / 10	Batched: 05:38 EDT Arrived: 06:13 EDT Empty: 06:34 EDT	56	Slump: 4-1/2 in. Spec: 4 - 6	Result: 1.5 Spec: 0.0 - 3.0	145.6	82	73	None	5	4" X 8"	CC

Placement Date: 07/13/21		Placement Location: FOUNDATION				Placement Method: Pump				Technician: JAMES MABRY				
Weather: Cloudy		Location Details: Foundation - interior slab on grade. Location of pour is from plan east end of foundation to the west end. Please see image in activity report.				Mix Design: F40CBNA (4000 psi)				Specified Strength (psi): 4000				
Contractor: Qualified Builders						Supplier: 05-S & W Concrete								
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd ³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft ³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
257371	5	0424 2446358	10.00 / 10	Batched: 06:51 EDT Arrived: 07:18 EDT Empty: 07:35 EDT	44	Slump: 4-1/2 in. Spec: 4 - 6	Result: 1.5 Spec: 0.0 - 3.0	145.2	82	75	None	5	4" X 8"	CC

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 requested 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. If our work is scheduled by others, we are not responsible for the testing frequency. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.



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CONCRETE - Post Placement - Sample Pickup -

07/14/2021 - Anthony M. SANSONE - . - 1.50 Hours

Picked up concrete test cylinders cast on 07/13/21 and transported them to S&ME laboratory for curing and compressive strength testing.

Reviewed/Prepared by:
Brian GLIDEWELL
Jul 28, 2021



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DAILY REPORT

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STEEL - Bolted Bearing - Column Anchor Bolts - Generally Conforms with Required

07/22/2021 - Ryan BYERLY - Periodic - 5.00 Hours

Examiner arrived on site as requested to perform visual observations of structural steel. Examiner reviewed drawings and specifications. Bolted connections at column base plates located from grid line A to C and from grid line 1 to 6 were examined for compliance with size, grade and tightness per Anchor Rod Detail.

In summary, the bolted connections were found to be in general conformance with the approved construction drawings, specifications, and AISC.

STEEL - Bolted Bearing - Type N - Generally Conforms with Required

07/22/2021 - Ryan BYERLY - Periodic -

Bearing type N field bolted connections from grid line B and from grid line 1 to 6 were examined for compliance with size, grade and tightness per detail on structural drawings.

In summary, the bolted connections were found to be in general conformance with the approved construction drawings, specifications, and AISC.

STEEL - Welds - Visual inspection - Generally Conforms with Required

07/22/2021 - Ryan BYERLY - Periodic -

Examiner requested and received welder certifications for welders performing welding operations on site. Examiner received and reviewed welder certification for Vicente Alvarado. Examined front entrance steel HSS tube welded connections. HSS tube front entrance welded connections were found to be in general conformance with project drawings and specifications. Examiner will return when requested.

Reviewed/Prepared by:
Brian GLIDEWELL
Jul 28, 2021