



# WEEKLY REPORT

Report Date: 07/16/21

S&ME, Inc.  
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**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 3 and 10, 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 16, 2021



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1737 White Kennel Road  
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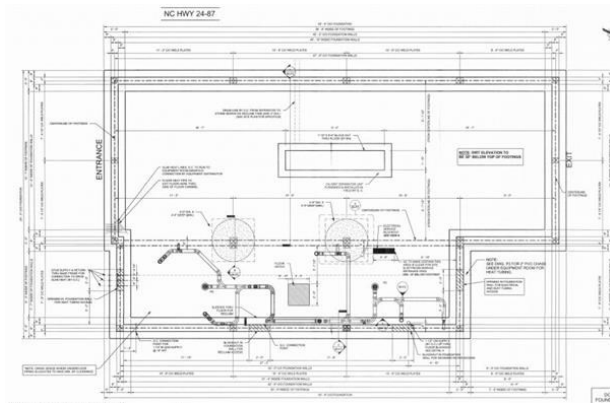
**CONCRETE - Placement - Tests and Observations - Generally Conforms with Required**

**06/30/2021 - Brent STANLAND - Part Time - 4.25 Hours**

Observed and tested the placement of approximately 20 cubic yards of normal weight concrete in the wall located at the car wash building. The placement requires non-air entrained, 3,000 psi concrete. Batch tickets were checked to confirm the proper concrete mix was delivered. Concrete was initially placed at the south wall and progressed east. The concrete was conveyed by a pump truck and consolidated by a vibratory pencil. 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 the end of the pump hose approximately every 20 cubic yards. Slump, air content, concrete temperature, and unit weight tests were performed, and one sets of cylinders were fabricated. Each set consisted of five 4" x 8" 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 the foreman with Gates Concrete & Construction prior to leaving the site. Additional information is presented on the attached Concrete Placement Record.



Site Sketch: Concrete Placement Area



Concrete Placement

**CONCRETE PLACEMENT RECORD**

Reviewed/Prepared by:  
Brian GLIDEWELL  
Jul 16, 2021



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# CONCRETE PLACEMENT RECORD

**Report #:** CPS-000002  
**Report Date:** 07/16/2021

**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

<b>Placement Date:</b> 06/30/21		<b>Placement Location:</b> WALL			<b>Placement Method:</b> Pump				<b>Technician:</b> Brent STANLAND					
<b>Weather:</b> sunny		<b>Location Details:</b> Car Wash Wall			<b>Mix Design:</b> F30CBNA (3000 psi)				<b>Specified Strength (psi):</b> 3000					
<b>Contractor:</b> Gates Concrete & Construction		<b>Supplier:</b> 05-S & W Concrete												
Sample	Set	Truck # Ticket #	Load Volume (yd <sup>3</sup> )	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft <sup>3</sup> )	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
256447	2	0692 2446216	10	Batched: 13:28 EDT Arrived: 13:54 EDT Empty: 14:25 EDT	57	Slump: 4 in. Spec: 3 - 5	Result: 2.2	145.1	84	93	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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**Client:**  
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1737 White Kennel Road  
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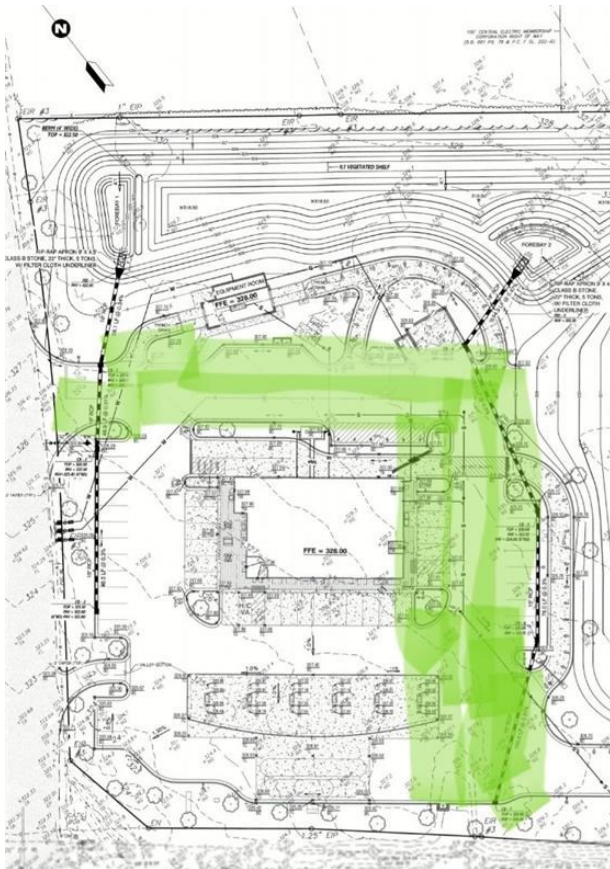
**Project:**  
214164  
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**PAVEMENT - Soil Subgrade - Proofroll - Generally Conforms with Required**

**07/07/2021 - VICTORIA MEISTER - Full Time - 3.00 Hours**

As requested by David with Qualified Builders, S&ME arrived on-site to observe a proofroll of the subgrade for the parking area and drives (see attached image). The proofroll was performed using a loaded tandem axle dump truck, making multiple passes. The purpose of the proofroll was to observe subgrade stability prior to ABC placement. All areas proved to be firm and stable under the load of the equipment used, with no visible signs of pumping, rutting, and/or yielding subgrade reaction. The results of the proofroll were verbally communicated to David with Qualified Builders.

Any upper soils disturbed by construction traffic or by exposure to rain, prolonged periods of drying, or freezing, must be removed or moisture-conditioned and recompact to meet project specifications prior to further construction. If such occurs, the area should be re-proofrolled.



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

**07/07/2021 - WILLIAM PARKER - Periodic - 2.00 Hours**

Observed and tested the placement of approximately 9.00 cubic yards of Normal weight concrete in





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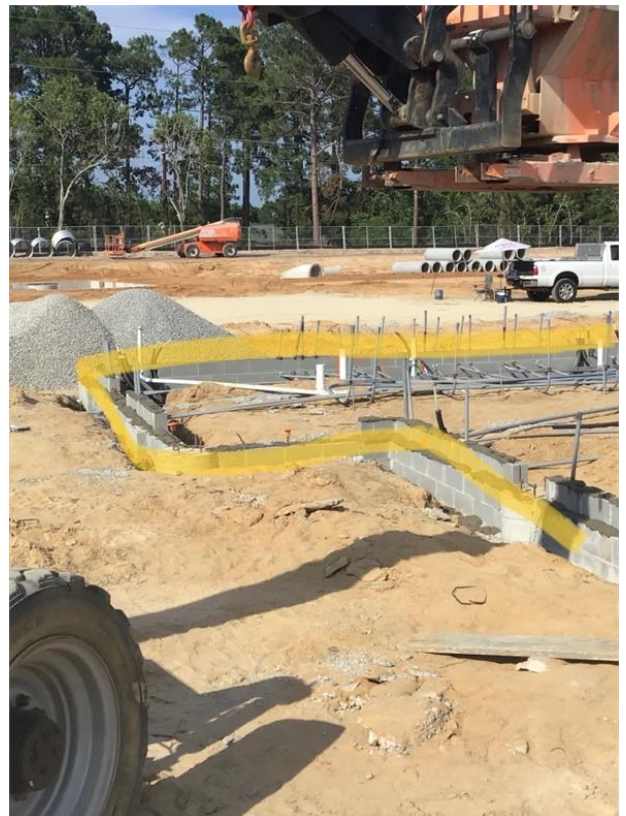
**Client:**  
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the exterior wall foundation . The placement requires non air entrained , 3000 psi concrete. Batch tickets were checked to confirm the proper concrete mix was delivered. Concrete was initially placed Southeast Corner and progressed Southwest Corner. 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 chute approximately. Slump, air content, concrete temperature, and unit weight tests were performed, and one sets of cylinders were fabricated. Each set consisted of five 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 Wesley with Mid-Carolina Masonry prior to leaving the site. Additional information is presented on the attached Concrete Placement Record. Concrete pour exceeded 90 minute window, S&ME Technician checked temperature of concrete. Temperature did not exceed 90 degrees. Check images attached for areas poured (Highlighted Yellow).



**CONCRETE PLACEMENT RECORD**

**CONCRETE - Post Placement - Sample Pickup - Generally Conforms with Required**

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.



# DAILY REPORT

Report #: DR-000005  
Report Date: 07/16/2021

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**Client:**  
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## 07/07/2021 - WILLIAM PARKER - Periodic - 1.50 Hours

Picked cylinders made by Technician Brent Stanland on 6/30/2021 and returned to Greensboro Lab by Technician Will Parker on 7/7/2021.

Reviewed/Prepared by:  
Brian GLIDEWELL  
Jul 16, 2021

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# CONCRETE PLACEMENT RECORD

**Report #:** CPS-000003  
**Report Date:** 07/16/2021

**Client:**  
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 Cameron, NC 28326

<b>Placement Date:</b> 07/07/21	<b>Placement Location:</b> BUILDING - Foundation Wall	<b>Placement Method:</b> Curb & Gutter Machine	<b>Technician:</b> WILLIAM PARKER
<b>Weather:</b>	<b>Location Details:</b> Exterior wall foundation 1 - 6	<b>Mix Design:</b> 30CFNPSA (3000 psi)	<b>Specified Strength (psi):</b> 3000
<b>Contractor:</b> Mid-Carolina Masonry		<b>Supplier:</b> 05-Concrete Service Company	

Sample	Set	Truck # Ticket #	Load Volume (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
256978	3	4356 386762		Batched: 15:35 EDT Arrived: 16:25 EDT Empty: 17:55 EDT	140	Slump: 6-1/2 in.	Result: 2.5	137.2	85		None	5	4" X 8"	CC

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## CONCRETE - Post Placement - Sample Pickup - .

**07/08/2021 - NICHOLAS GEMBERLING - Part Time - 3.00 Hours**

Picked up concrete test cylinders cast on 7/7 and transported them to S&ME laboratory for curing and compressive strength testing.

Reviewed/Prepared by:  
Brian GLIDEWELL  
Jul 16, 2021