NC Registered Firm # F-1519

ECS Southeast, LLC
6151 Raeford Road, Suite A
Fayetteville, NC 28304
T 910.401.3288
F 910.323.0539

LETTER OF TRANSMITTAL

November 13, 2025
Carolina Concrete & Landscaping Designs

Broadway, NC 27505

ATTN: Jessica Faircloth

RE: **Cool Springs Building**
ECS Job # **33:7529**

Permits:
Location: **5244 Cool Springs Road**
Broadway, NC 27505

X	Field Reports	**X**	For your use	**X**	As requested

CC:

ENCL: Field Report # 2 11/12/2025

Jack Cowsert, P.E.
Office Manager

Robert T. Harrigan
Team Leader

Disclaimer

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.

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FIELD REPORT

Project	**Cool Springs Building**
Location	**Broadway, NC**
Client	**Carolina Concrete & Landscaping Designs**
Contractor	**None Listed**

Project No.	**33:7529**
Report No.	**2**
Day & Date	**Wednesday 11/12/2025**
Weather	**62 °/ Sunny**
On-Site Time	**1.00**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**1.00**
Re Obs Time	**0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items	**5000**			**1:30P**	**2:30P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

ECS arrived on site, as requested, to test the compaction of previously placed and compacted fill for the building pad. Please see the attached sketch for details on today's test locations.

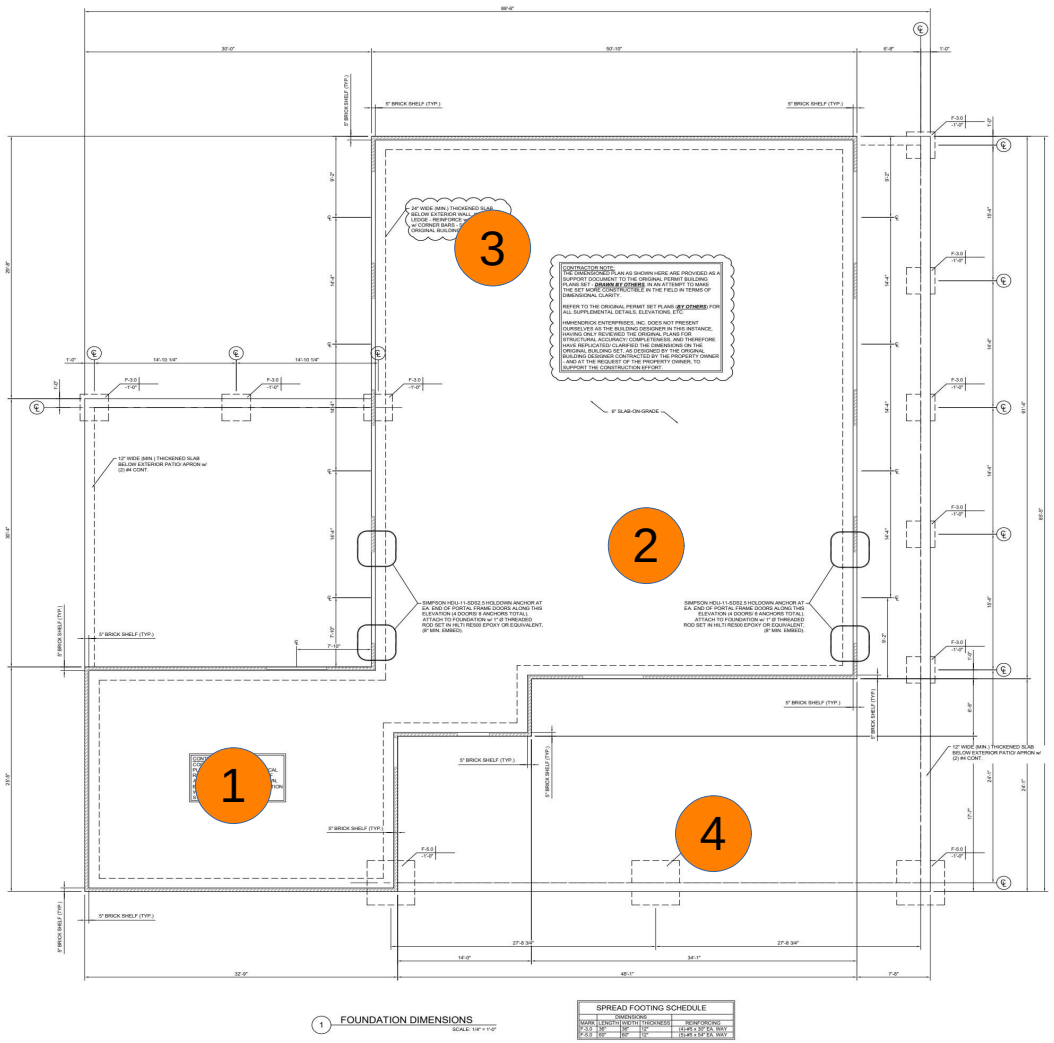
Utilizing the Nuclear Test Method (ASTM D6938) to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 95% (98% for materials within 12 inches of final subgrade) of the maximum dry density as obtained in the ECS laboratory using the Standard Proctor Method (ASTM D 698-12e2 Method A).

Locations and elevations of all tests are based on stakeout provided by others. ECS cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to compaction, lift thickness and moisture content.

ECS will return upon request to provide additional services.

By Mason L Sullivan 1800



DIMENSION CLARIFICATION ONLY - SEE PLAN NOTES

HMHendrick Enterprises, INC.
913 Bentcreek Ct. Sanford, NC 27330
(919) 427-0501

Project Name
FAIRCLOTH - GARAGE
5244 COOL SPRINGS RD
BROADWAY, NORTH CAROLINA

Sheet Title
FOUNDATION DIMENSION PLAN

DESIGNED BY:	HMH
DRAWN BY:	HMH
APPROVED BY:	HMH
PROJECT #:	-
DATE:	10/14/25

No.	Revision	Date

Sheet
DIM_1

Mason Sullivan
11.12.25
Cool springs building
Proj #: 7529
W/O # 88574

Key (NTS)

Density locations

NORTH

Field Compaction Summary, Nuclear

Project No: 33:7529 Project Name: Cool Springs Building Date: 11/12/2025

ECS Southeast, LLC

Client: Carolina Concrete & Landscaping Designs

Contractor:

Technician: Mason L Sullivan

Test Method Nuclear			
Nuclear Gauge No. 38068			
Make	Troxler	Density Std	1876
Model		Moisture Std	739
Ser. No.	38068		

Sample No.	Description	Proctor Method	Uncorrected Max. Density	Uncorrected Optimum Moisture Content
D4S-1	**Processed Fill**	**ASTM D698-12e2-method B**	**127.2**	**10.8**

Test No.	Lot No.	Test Mode	Probe Depth (in.)	Station / Location	Lift / Elev	Sample No.	% Oversize	Corrected Max. Density	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Percent Comp. (%)	P / F	Comments
1		DT	4	pad 1	4	D4S-1	0.00	127.2	10.8	138.6	130.6	6.1	102.7	P	
2		DT	4	pad 2	4	D4S-1	0.00	127.2	10.8	139.0	129.2	7.6	101.6	P	
3		DT	4	pad 2	4	D4S-1	0.00	127.2	10.8	137.6	127.6	7.8	100.3	P	
4		DT	4	pad 3	40	D4S-1	0.00	127.2	10.8	134.7	125.2	7.6	98.4	P	

Test Mode: DT = Direct Transmission BS = Back Scatter

WO: 88574

Attachments

Building pad

Figure 1

Site

Figure 2