

**ECS Southeast, LLC**

6151 Raeford Road, Suite A

Fayetteville, NC 28304

T 910.401.3288

F 910.323.0539

**LETTER OF TRANSMITTAL**

September 03, 2025

Caviness &amp; Cates

Fayetteville, NC 28305

ATTN: Rico Allende

RE: **369 Hookbill Lane - Lot 26**ECS Job # **33:7022-Y**

Permits:

Location: **369 Hookbill Lane  
Lillington, NC 27546**☒

Field Reports

☒

For your use

☒

As requested

CC: Caviness &amp; Cates - Cristian Lopez

Caviness &amp; Cates - Gary Bill

Caviness &amp; Cates - Mike Sans

ENCL: Field Report # 1 9/2/2025

Jack Cowsert, P.E.  
Office Manager**SEP 03 2025**

Aaron Kyle Adair  
CMT Senior Project Coordinator**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.



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

## FIELD REPORT

Project **369 Hookbill Lane - Lot 26**  
 Location **Lillington, NC**  
 Client **Caviness & Cates**  
 Contractor **Caviness & Cates**

Project No. **33:7022-Y**  
 Report No. **1**  
 Day & Date **Tuesday 9/2/2025**  
 Weather **75 °/ Clear**  
 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			<b>10:45A</b>	<b>11:45A</b>

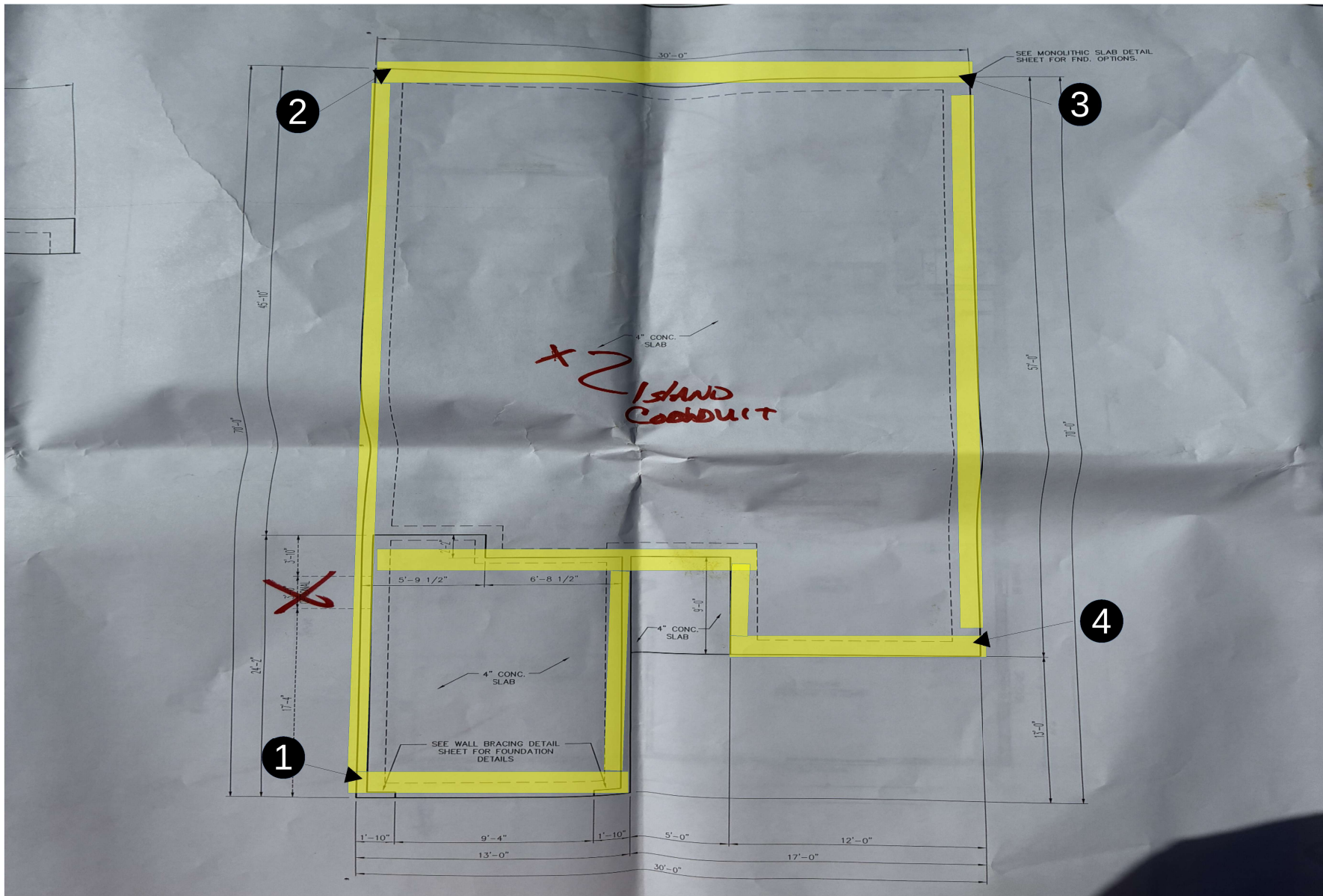
\* Travel time and mileage will be billed in accordance with the contract.

<b>Summary of Services Performed (field test data, locations, elevations &amp; depths are estimates) &amp; Individuals Contacted.</b>
---

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for monolithic slab foundation footings. Please see the attached sketch and data sheet for details.

A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current footing sub grade elevation. The test results indicated that the materials in place (at the locations and elevations tested) did appear to be suitable to support the design bearing capacity of 2000 psf.

ECS will return upon request to provide additional services.



Trent Garver  
 09/02/2025  
 Hookbill Ln Lot 26  
 Proj #: 7022-Y  
 W/O # 86909

### Key (NTS)

Footing Locations:



DCP Test Locations:



Transmittal Page 2/5



NORTH





## Report of Foundation Observations

Project: 369 Hookbill Lane - Lot 26  
 Location: 369 Hookbill Lane  
 Lillington - Harnett - NC - 27546

ECS Project No. : 33:7022-Y  
 Date: 9/2/2025

General Location: Lot 26 Perimeter Footings  
 Footing Type: Continuous

Design Bearing Pressure: 2000

Test No.	Location	Size			Footing Bottom Elevation		Depth of Undercut	Description of Steel Placed	Description of Foundation Subgrade Material	Depth of Test*	Number of Blows
			Design	Actual	Design	Actual**					
1	SW Corner (1)	W	0' 0"	0' 0"			0' 0"		(0) Orange Sand (-1,-2) Brown Sand (-3) Brown Clayey Sand	0	10,13,14
		D	0' 0"	0' 0"						-1	9,11,11
		L	0' 0"	0' 0"						-2	10,10,8
										-3	13,15+
2	NW Corner (2)	W	0' 0"	0' 0"			0' 0"		(0) Orange Sand (-1,) Brown Sand (-2,-3) Brown Clayey Sand	0	12,15+
		D	0' 0"	0' 0"						-1	9,10,9
		L	0' 0"	0' 0"						-2	8,11,12
										-3	12,15+
3	NE Corner (3)	W	0' 0"	0' 0"			0' 0"		(0) Orange Sand (-1,) Brown Sand (-2,-3) Brown Clayey Sand	0	11,9,10
		D	0' 0"	0' 0"						-1	9,9,8
		L	0' 0"	0' 0"						-2	8,9,8
										-3	12,14,15+
4	SW Corner (4)	W	0' 0"	0' 0"			0' 0"		(0) Orange Sand (-1,-2,-3) Orange Clayey Sand	0	11,11,10
		D	0' 0"	0' 0"						-1	10,9,9
		L	0' 0"	0' 0"						-2	8,10,10
										-3	14,15+

\* Depth of DCP, or other methods of determining the soil stiffness

\*\* Subgrade elevation reported by any means the contractor provided

By: Trent Garver

ECS Southeast, LLC

WO: 86909

## Attachments



Lot 26

Figure 1