



**ECS Southeast, LLC**  
 6151 Raeford Road, Suite A  
 Fayetteville, NC 28304  
 T 910.401.3288  
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## LETTER OF TRANSMITTAL

May 20, 2025  
 Thad Strickland Jr- Self

Bunnlevel, NC 28323  
 ATTN: Thad Strickland Jr

RE: **Lucky Lane- Garage**  
 ECS Job # **33:7348**

Permits:  
 Location: **320 Lucky Lane**  
**Bunnlevel, NC 28323**

☒ Field Reports ☒ For your use ☒ As requested

CC:

ENCL: Field Report # 2 5/19/2025



Jack Cowser, 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 **Lucky Lane- Garage**  
 Location **Bunnlevel, NC**  
 Client **Thad Strickland Jr- Self**  
 Contractor **None Listed**

Project No. **33:7348**  
 Report No. **2**  
 Day & Date **Monday 5/19/2025**  
 Weather **68 °/ Partly Cloudy**  
 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>8:00A</b>	<b>9:00A</b>

\* 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 check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for monolithic slab. 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 3feet 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 2,000 psf.

ECS will return upon request to provide additional services.





Jacob Jackson 05/19/2025 Lucky Lane Garage Proj #: 7348 W/O # 84658	<b>Key (NTS)</b> DCP Test Locations ●		NORTH ↑
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Report of Foundation Observations

Project:  
Location:

Lucky Lane- Garage  
320 Lucky Lane  
Bunnlevel - Harnett - NC - 28323

ECS Project No. :  
Date:

33:7348  
5/19/2025

General Location: Building Pad  
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	SE Corner	W	0' 0"	0' 0"	0		0' 0"		(0) Brown Sand (-1) Orange Clayey Sand (-2- -3) Tan Sand	0	5, 10, 6
		D	0' 0"	0' 0"						-1	5, 4, 5
		L	0' 0"	0' 0"						-2	5, 4, 4
										-3	6, 8, 10
2	NE Corner	W	0' 0"	0' 0"	0		0' 0"		(0) 57 Stone	0	10, 15
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
3	NW Corner	W	0' 0"	0' 0"	0		0' 0"		(0- -1) Brown Rocky Sand (-2- -3) Red Clayey Sand	0	15
		D	0' 0"	0' 0"						-1	15
		L	0' 0"	0' 0"						-2	12, 7, 7
										-3	11, 8, 9
4	SW Corner	W	0' 0"	0' 0"	0		0' 0"		(0) Tan Sand (-1- -3) Tan Clayey Sand	0	8, 10, 10
		D	0' 0"	0' 0"						-1	8, 6, 6
		L	0' 0"	0' 0"						-2	6, 5, 5
										-3	7, 6, 5

\* Depth of DCP, or other methods of determining the soil stiffness  
\*\* Subgrade elevation reported by any means the contractor provided

By: Jacob D Jackson

ECS Southeast, LLC

WO: 84658