



ECS Southeast, LLC
 6151 Raeford Road, Suite A
 Fayetteville, NC 28304
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LETTER OF TRANSMITTAL

October 03, 2025
 Lamco Custom Builders, LLC

Morrisville, NC 27560
 ATTN: Logan Moody

RE: **155 Nectar Lane Lot**
 ECS Job # **33:7499-D**

Permits:
 Location: **155 Nectar Lane**
Bunnlevel, NC 28323

☒ Field Reports ☒ For your use ☒ As requested

CC:

ENCL: Field Report # 1 10/2/2025



Jack Cowser, P.E.
 Office Manager

OCT 03 2025

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 **155 Nectar Lane Lot**
 Location **Bunnlevel, NC**
 Client **Lamco Custom Builders, LLC**
 Contractor **Lamco Custom Builders, LLC**

Project No. **33:7499-D**
 Report No. **1**
 Day & Date **Thursday 10/2/2025**
 Weather **75 °/ Sunny**
 On-Site Time **1.25**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.25**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			1:30P	2:45P

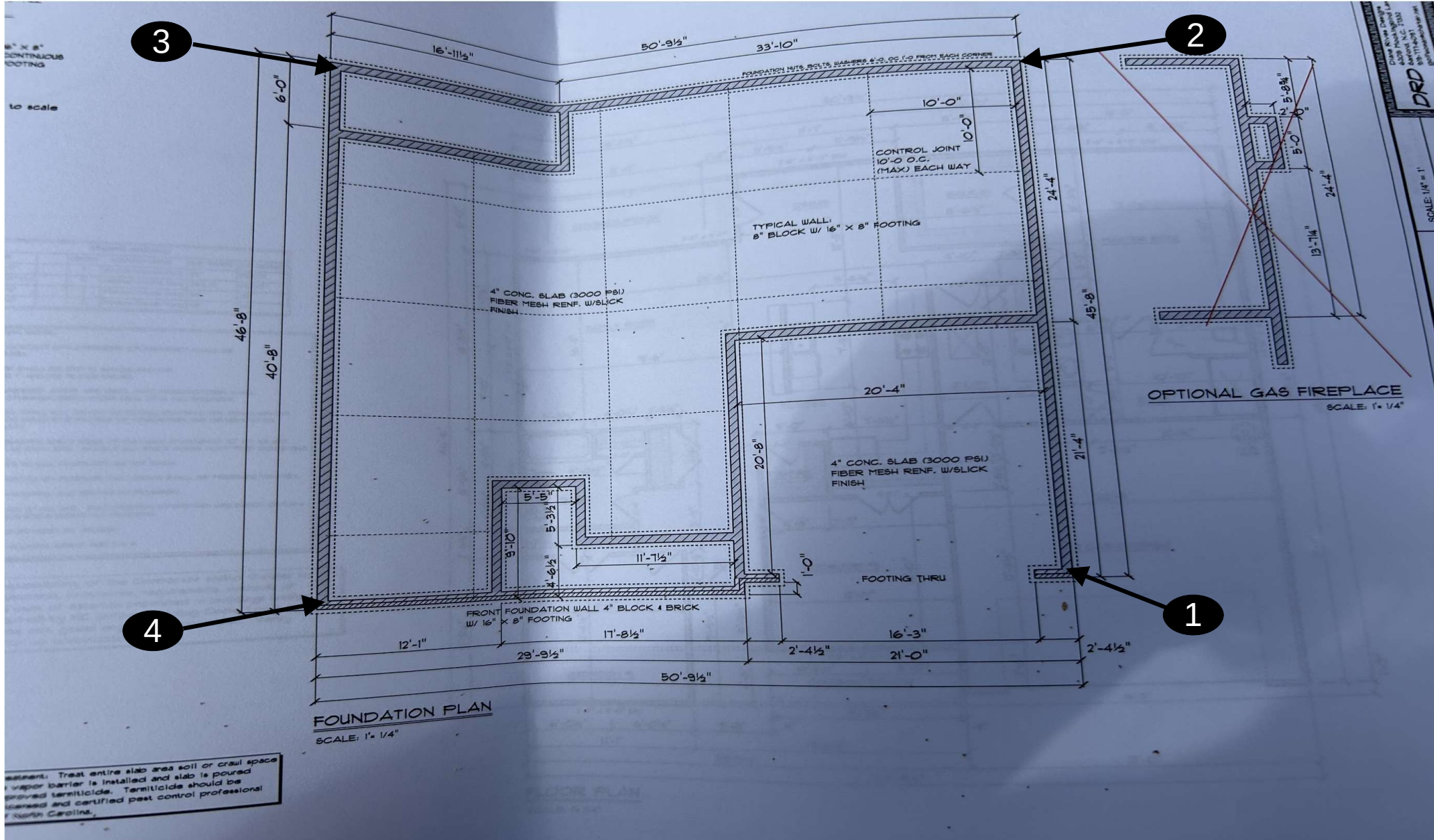
* Travel time and mileage will be billed in accordance with the contract.

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 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 subgrade 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.



Caleb Jackson
 10/02/25
 175 Nectar Lane Lot
 Proj #: 7499-D
 W/O # 87567

Key (NTS)
 DCP Test

#



NORTH



Report of Foundation Observations

Project: 155 Nectar Lane Lot
 Location: 155 Nectar Lane
 Bunnlevel - Harnett - NC - 28323

ECS Project No. : 33:7499-D
 Date: 10/2/2025

General Location: Home Pad 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	South East Corner	W	0' 0"	0' 0"			0' 0"		(0,-1,-2,-3) tan clayey sand	0	5,6,6
		D	0' 0"	0' 0"						-1	6,8,8
		L	0' 0"	0' 0"						-2	6,10,10
										-3	9,10,12
2	North East Corner	W	0' 0"	0' 0"			0' 0"		(0,-1,-2,-3) tan clayey sand	0	6,6,7
		D	0' 0"	0' 0"						-1	6,10,15+
		L	0' 0"	0' 0"						-2	5,10,11
										-3	8,14,15
3	North West Corner	W	0' 0"	0' 0"			0' 0"		(0,-1,-2,-3) tan clayey sand	0	6,8,8
		D	0' 0"	0' 0"						-1	6,15+
		L	0' 0"	0' 0"						-2	7,15,11
										-3	6,10,10
4	South West Corner	W	0' 0"	0' 0"			0' 0"		(0,-1,-2,-3) tan clayey sand	0	10,13,10
		D	0' 0"	0' 0"						-1	7,11,10
		L	0' 0"	0' 0"						-2	11,11,14
										-3	7,10,10

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

** Subgrade elevation reported by any means the contractor provided

By: Caleb J Jackson

ECS Southeast, LLC

WO: 87567

Attachments



Home Pad

Figure 1



East Footings (Tests 1-2)

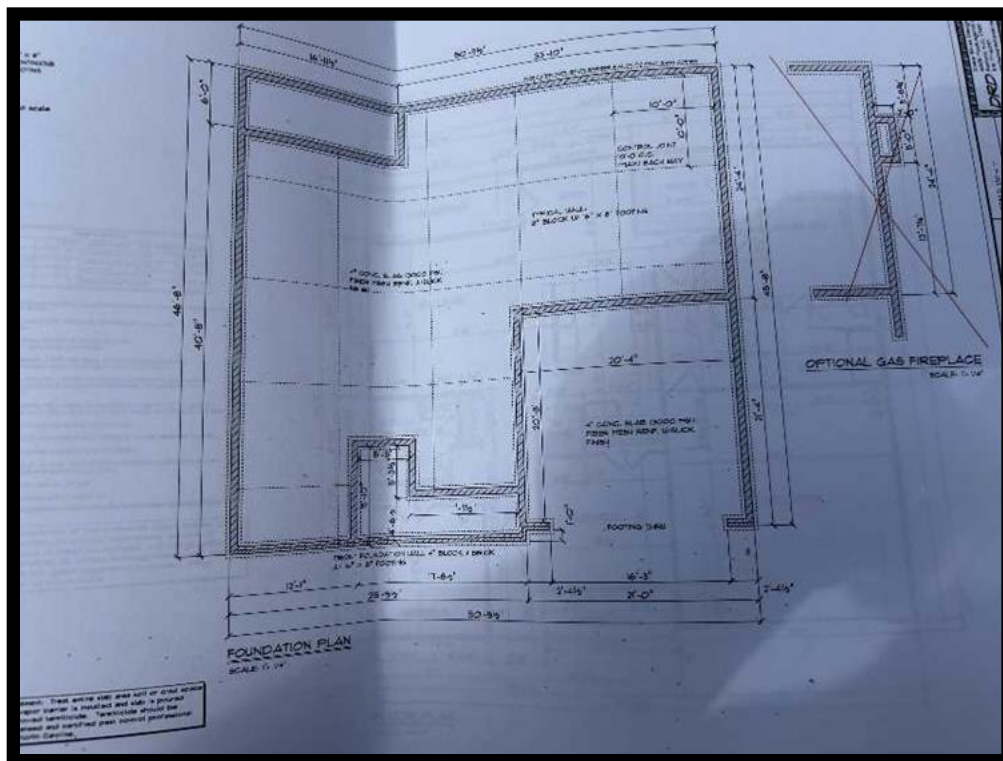
Figure 2

Attachments



West Footings (Tests 3-4)

Figure 3



Building Plans

Figure 4