



**ECS Southeast, LLC**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
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**LETTER OF TRANSMITTAL**

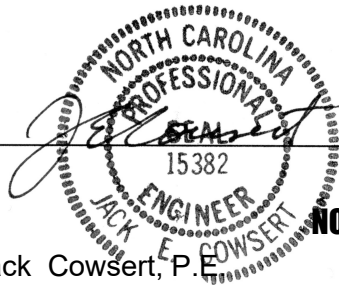
November 11, 2024  
Southeastern Construction  
445 Bostic Rd  
Raeford, NC 28376  
ATTN: Jeff Wright

RE: **Blueberry Lane Home**  
ECS Job # **33:7136**  
  
Permits:  
Location: **164 Blueberry Lane**  
**Dunn, NC 28334**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      11/7/2024



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.



ECS Southeast, LLC  
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(910) 401-3288 [Phone]  
(910) 323-0539 [Fax]

# FIELD REPORT

Project **Blueberry Lane Home**  
Location **Dunn, NC**  
Client **Southeastern Construction**  
Contractor **None Listed**

Project No. **33:7136**  
Report No. **1**  
Day & Date **Thursday 11/7/2024**  
Weather **70 °/ Sunny**  
On-Site Time **1.75**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **1.75**  
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>10:00A</b>	<b>11:45A</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 Representative 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 3 feet below the current footing sub grade elevation. 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.

# Attachments



Overview

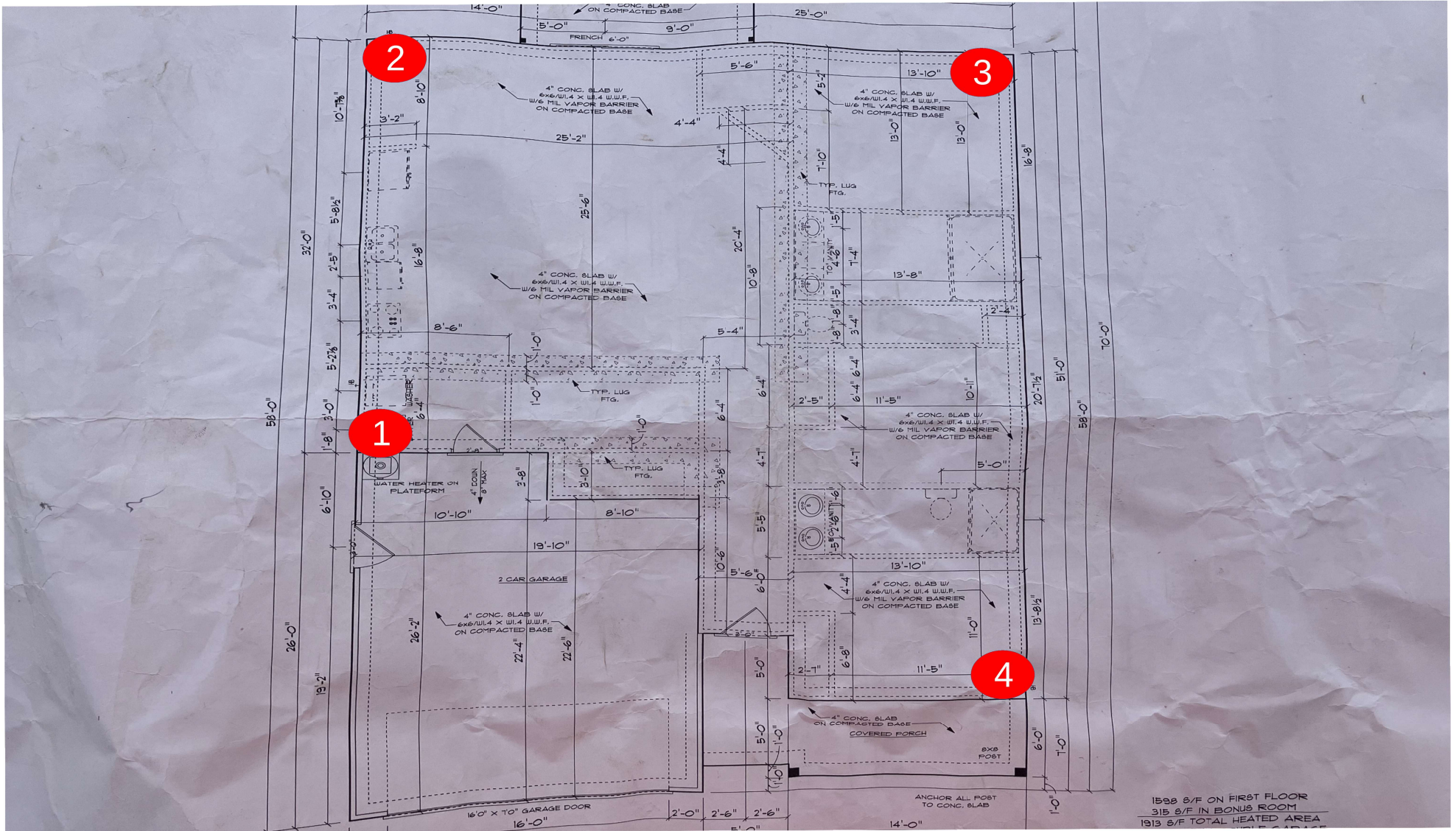
Figure 1



ECS Southeast, LLC  
 Fayetteville, NC  
 Phone: 910-401-3288

**DYNAMIC CONE PENETROMETER TEST REPORT**

Address: 164 Blueberry Lane								Design Bearing Capacity: 2000 psf
Project No: 7136								Back Fill
Technician: Jacob Jackson								
Date: 11/7/2024								
Test Location	Water Table Depth	Test Depth	Footing Dimensions	Penetrometer Blow Counts				Remarks/Soil Descriptions
				1 3/4"	1 3/4"	1 3/4"	Average	
1		0		8	10	11	10.5	Orange Clayey Sand
1		-1		7	8	9	8.5	Orange Clayey Sand
1		-2		8	8	8	8	Brown Clayey Sand
1		-3		9	10	12	11	Brown Clayey Sand
2		0		8	9	9	9	Orange Clayey Sand
2		-1		8	7	9	8	Orange Clayey Sand
2		-2		11	10	9	9.5	Brown Clayey Sand
2		-3		10	11	12	11.5	Brown Clayey Sand
3		0		8	8	9	8.5	Orange Clayey Sand
3		-1		9	10	10	10	Orange Clayey Sand
3		-2		10	10	12	11	Brown Clayey Sand
3		-3		10	11	13	12	Brown Clayey Sand
4		0		10	8	9	8.5	Orange Clayey Sand
4		-1		8	7	8	7.5	Orange Clayey Sand
4		-2		10	10	12	11	Brown Clayey Sand
4		-3		10	10	10	10	Brown Clayey Sand



Jacob Jackson  
 11/7/2024  
 Project BlueBerry Lane  
 Proj #: 7136  
 W/O # 80935

**Key (NTS)**  
 DCP Locations

●



NORTH

↑