



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

December 11, 2024
W.S. Wellons Realty
PO Box 766
Spring Lake, NC 28390
ATTN: Jason Wellons

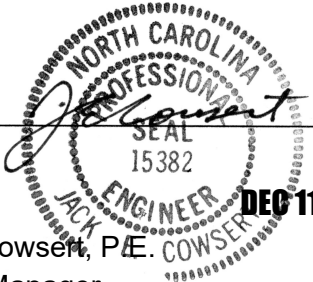
RE: **Caldwell Ct- lot 16**
ECS Job # **33:7062-H**

Permits:
Location: **291 Caldwell Court**
Spring Lake, NC 28390

Field Reports For your use As requested

CC:

ENCL: Field Report # 1 12/10/2024



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.



ECS Southeast, LLC
 6151 Raeford Road, Suite A
 Fayetteville, NC 28304
 (910) 401-3288 [Phone]
 (910) 323-0539 [Fax]

FIELD REPORT

Project **Caldwell Ct- lot 16**
 Location **Spring Lake, NC**
 Client **W.S. Wellons Realty**
 Contractor **None Listed**

Project No. **33:7062-H**
 Report No. **1**
 Day & Date **Tuesday 12/10/2024**
 Weather **31 °/ Cloudy**
 On-Site Time **1.50**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.50**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			9:45A	11:15A

* 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 preliminary 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 4 feet below the current footing sub grade elevation. It is to the opinion of ECS that the materials in place (at the locations and elevations tested) did appear to be suitable to support the design bearing capacity 2000 psf.

Pending soil tests results taken from location 2.

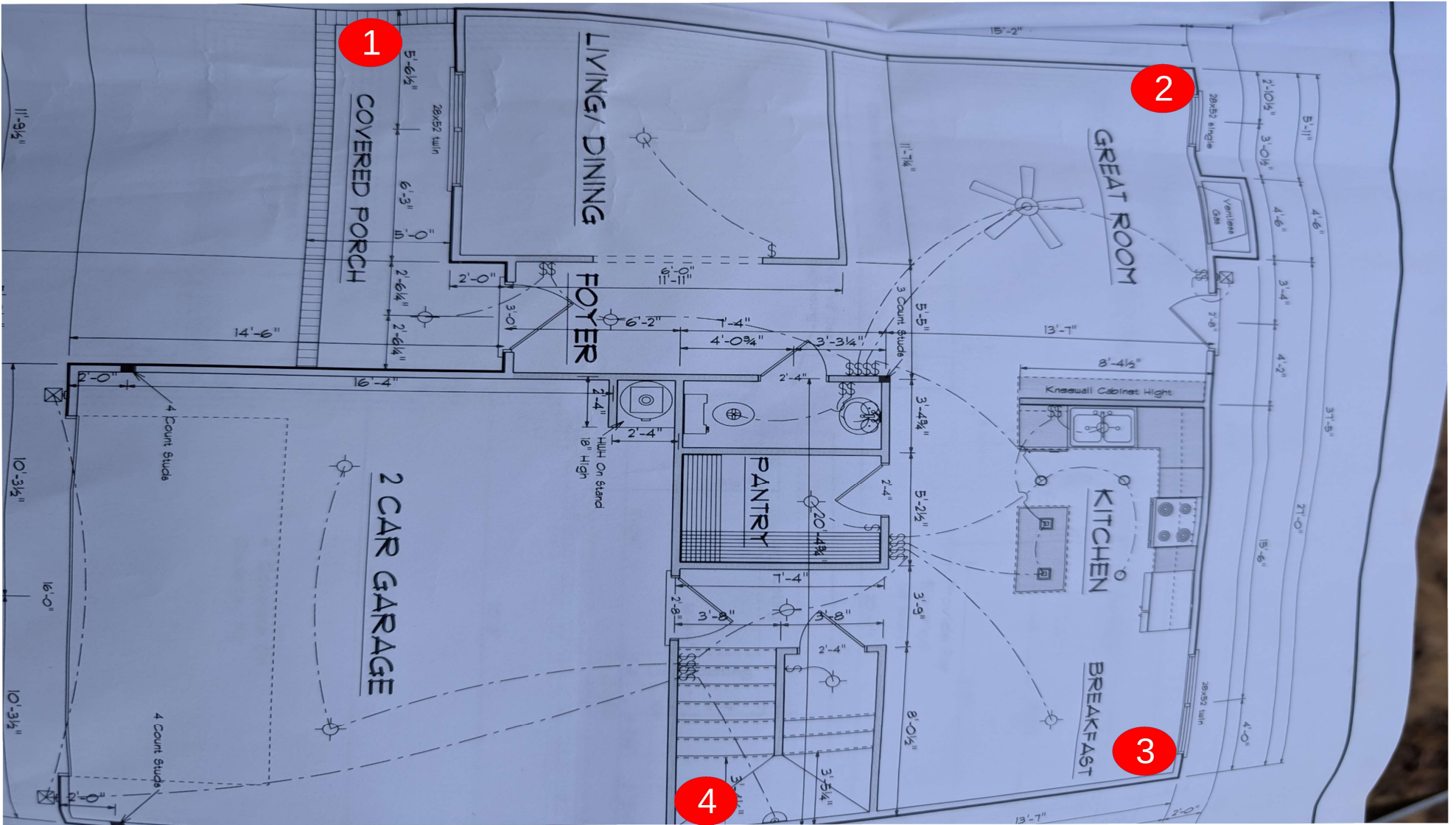
ECS will return upon request to provide additional services.



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

DYNAMIC CONE PENETROMETER TEST REPORT

Address: 291 Caldwell Court								Design Bearing Capacity: 2000 psf
Project No: 7062 – H								Footings
Technician: Jacob Jackson								
Date: 12/10/2024								
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		-1		13	15		15	Grey Sand
1		-2		15				Grey Clay
1		-3		15				Grey Clay
1		-4		15				Grey Clay
2		-1		13	12	12	12	Tan Clayey Sand
2		-2		15				Tan Clayey Sand
2		-3		15				Grey Clay
2		-4		15				Grey Clay
3		-1		15				Tan Clayey Sand
3		-2		15				Tan Clayey S
3		-3		15				Grey Clay
3		-4		15				Grey Clay
4		-1		15				Tan Clayey Sand
4		-2		15				Tan Clayey S
4		-3		13	15		15	Grey Clay
4		-4		15				Grey Clay



Jacob Jackson
 12/10/2024
 291 Caldwell Court
 Proj #: 7062 – H
 W/O # 81548

Key (NTS)
 Test Locations

●

