



**ECS Southeast, LLC**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
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9103230539

**LETTER OF TRANSMITTAL**

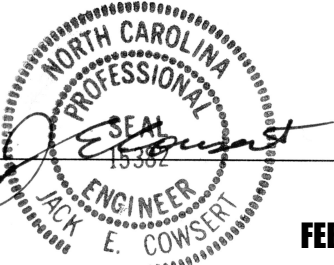
February 08, 2024  
W.S. Wellons Realty  
PO Box 766  
Spring Lake, NC 28390  
ATTN: Chandler Jones

RE: **Lot 2 OHC**  
ECS Job # **33:6230-M**  
  
Permits:  
Location: **314 Caldwell St**  
**Spring Lake, NC 28390**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      2/5/2024



**FEB 08 2024**

Jack Cowsert, P.E.  
Office Manager

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.



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# FIELD REPORT

Project **Lot 2 OHC**  
Location **Spring Lake, NC**  
Client **W.S. Wellons Realty**  
Contractor **W.S. Wellons Realty**

Project No. **33:6230-M**  
Report No. **1**  
Day & Date **Monday 2/5/2024**  
Weather **38 °/ 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>8:00A</b>	<b>9:45A</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.**

An ECS representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for house foundation continuous 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. 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.

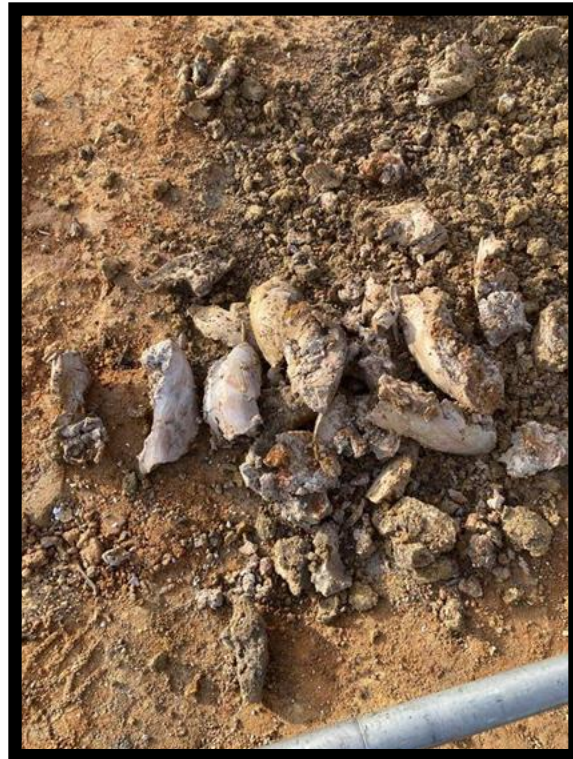
ECS will return, as requested, for additional services.

# Attachments



IMG\_1388[1]

Figure 1



IMG\_1390[1]

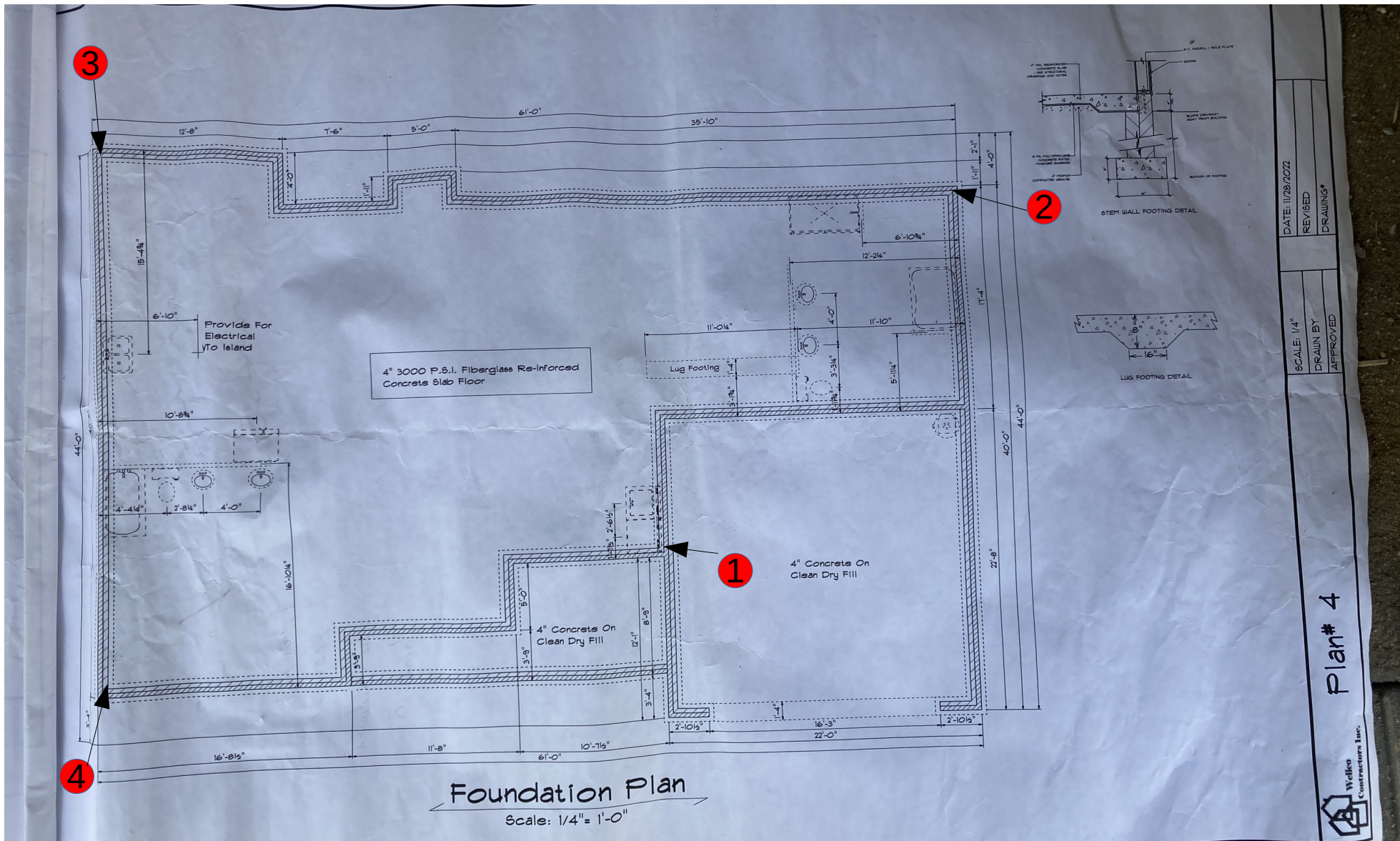
Figure 2

# Attachments



IMG\_1391[1]

Figure 3



Chris Johnson  
2/5/2024  
Lot 2 OHC  
Proj #: 6230-M  
W/O # 76255

**Key (NTS)**  
DCP Test Location

#



NORTH



## Report of Spread Footing - Foundation Observations

Project: Lot 2 OHC  
 Location: 314 Caldwell St  
 Spring Lake - Cumberland - NC - 28390  
 Contractor: W.S. Wellons Realty

Project No.: 33:6230-M  
 Day/Date: 2/5/2024

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts	Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)			# of Blows / Increment	
1	Left Middle Corner of Garage for Continuous Footing	x x	x x	N/A	N/A		(0)black sand (-1)tan clayey sand (-2) white/tan clay (-3)white clay	6	2000
								(0)8,7,8 (-1)6,5,6 (-2)5,4,4 (-3)6,6,4	
2	Rear Right Corner of Pad if Facing From Street	x x	x x	N/A	N/A		(0)tan clayey sand (-1)tan sandy clay with trace of white clay (-2,-3)white clay	6	2000
								(0)7,4,4 (-1)6,5,6 (-2)3,3,3 (-3)3,3,3	
3	Rear Left Corner of Pad if Facing From Street	x x	x x	N/A	N/A		(0)tan clayey sand (-1)tan sandy clay (-2) tan/white clay (-3)white/tan sandy clay	6	2000
								(0)10,10,9 (-1)8,8,5 (-2)5,6,5 (-3)6,5,5	
4	Front Left Corner of Pad if Facing From Street	x x	x x	N/A	N/A		(0,-1)tan clayey sand (-2) tan/white clay (-3)white clay	6	2000
								(0)7,8,8 (-1)6,6,5 (-2)4,4,3 (-3)3,4,3	

\*\* SGE: Subgrade Elevation to be determined by surveyor.

By: Christopher H Johnson

ECS Southeast, LLC

WO: 76255