



**ECS Southeast, LLC**

6151 Raeford Road, Suite A  
Fayetteville, NC 28304  
9104013288  
9103230539

**LETTER OF TRANSMITTAL**

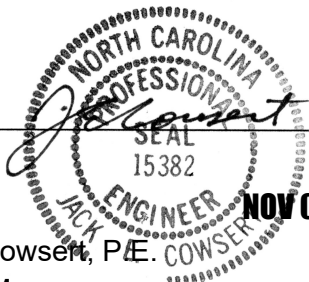
November 06, 2024  
W.S. Wellons Realty  
PO Box 766  
Spring Lake, NC 28390  
ATTN: Jason Wellons

RE: **Onslow Court- lot 15**  
ECS Job # **33:7062-E**  
  
Permits:  
Location: **41 Onslow Ct**  
**Spring Lake, NC 28390**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      11/5/2024



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 **Onslow Court- lot 15**  
Location **Spring Lake, NC**  
Client **W.S. Wellons Realty**  
Contractor **None Listed**

Project No. **33:7062-E**  
Report No. **1**  
Day & Date **Tuesday 11/5/2024**  
Weather **75 °/ Sunny**  
On-Site Time **2.00**  
Lab Time **0.00**  
Travel Time\* **0.00**  
Total **2.00**  
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>11:30A</b>	<b>1:30P</b>

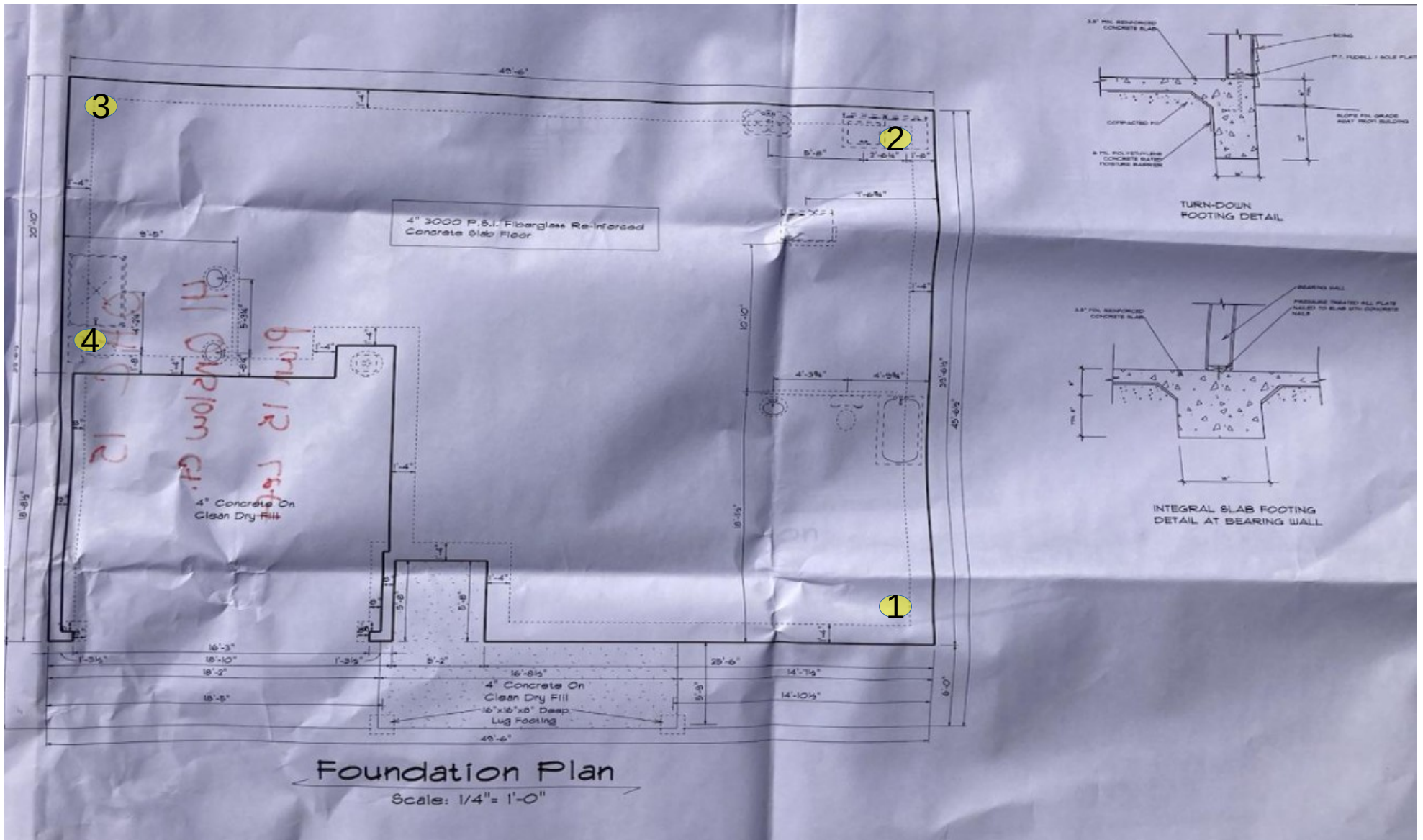
\* Travel time and mileage will be billed in accordance with the contract.

**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 for the monolithic slab foundation. 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.



Todd T. Davis  
11/05/2024  
Onslow Court – Lot 15  
Proj #: 7062-E  
W/O # 80874

**Key (NTS)**  
DCP / Hand Auger Boring  
Test Locations --- #





Todd T. Davis  
11/05/2024  
Onslow Court – Lot 15  
Proj #: 7062-E  
W/O # 80874

**Key (NTS)**  
View of 41 Onslow Court





Todd T. Davis  
11/05/2024  
Onslow Court – Lot 15  
Proj #: 7062-E  
W/O # 80874

**Key (NTS)**  
View of 41 Onslow Court





## Report of Spread Footing - Foundation Observations

Project: Onslow Court- lot 15  
 Location: 41 Onslow Ct  
Spring Lake - Cumberland - NC - 28390  
 Contractor: None Listed

Project No.: 33:7062-E  
 Day/Date: 11/5/2024

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	See Attached Drawing	x x	x x	N/A	N/A		(0) Tan-Red Silty Sand (1) Tan Silty Sand (2-3) Tan and Gray Silty Sand with Trace of Clay	6 (0)9,10,12 (1)15,15,15 (2)11,12,14 (3)13,15,15	2000
2	See Attached Drawing	x x	x x	N/A	N/A		(0) Tan-Red Silty Sand (1-2) Tan Silty Sand (3) Tan, Orange and Gray Silty Sand	6 (0)7,12,13 (1)15,15,15 (2)15,15,15 (3)15,15,15	2000
3	See Attached Drawing	x x	x x	N/A	N/A		(0) Tan-Red Silty Sand (1) Brown Silty Sand (2-3) Tan, Orange and Gray Silty Sand	6 (0)5,7,8 (1)15,15,15 (2)13,15,15 (3)15,15,15	2000
4	See Attached Drawing	x x	x x	N/A	N/A		(0) Tan-Red Silty Sand (1) Brown Silty Sand (2) Tan Silty Sand (3) Tan, Orange and Gray Silty Sand	6 (0)5,7,9 (1)13,15,15 (2)12,15,15 (3)13,15,15	2000

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

By: Todd Davis

ECS Southeast, LLC

WO: 80874