



ECS Southeast, LLP

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

November 7, 2022
W.S. Wellons Realty
PO Box 766
Spring Lake, NC 28390
ATTN: Accounts Payable

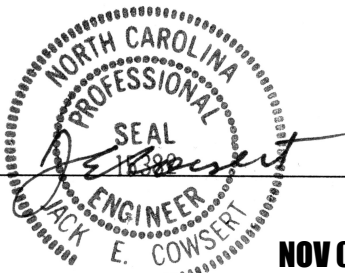
RE: **Wellons Realty Lot 115**
ECS Job # **33:6204-E**

Permits:
Location: **Black Oak Place**
Spring Lake, NC 28390

Field Reports For your use As requested

CC: W.S. Wellons Realty - Jason Wellons

ENCL: Field Report # 2 11/4/2022



NOV 07 2022

Jack Cowsert, P.E.
Office Manager

Aaron Adair
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, LLP
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FIELD REPORT

Project **Wellons Realty Lot 115**
Location **Spring Lake, NC**
Client **W.S. Wellons Realty**
Contractor **None Listed**

Project No. **33:6204-E**
Report No. **2**
Day & Date **Friday 11/4/2022**
Weather **75 °/ Sunny**
On-Site Time **1.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **1.00**
Re Obs Time **0.00**

Remarks					
Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				1:00P	2:00P

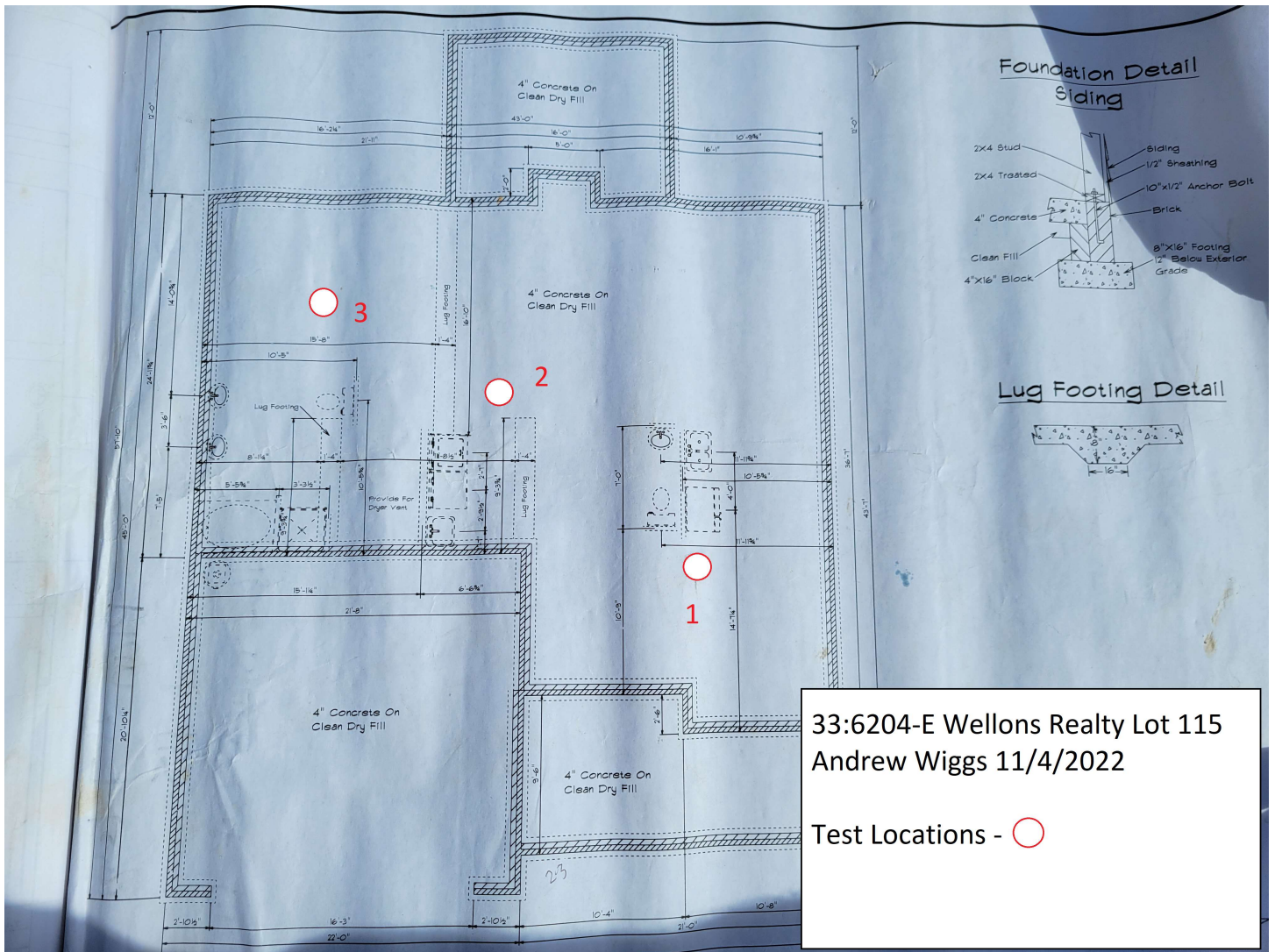
* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

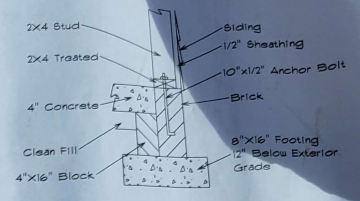
ECS arrived on site, as requested, to observe the placement of stem wall backfill: southeast area of stem wall backfill, center of stem wall backfill near lug footing, and northwest area of stem wall backfill.

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned locations, test results indicated that soils, at the areas and elevations tested, should be capable of supporting a foundation designed for a net allowable bearing capacity of 2,000 psf.

ECS will return upon request to provide additional services.



Foundation Detail Siding



Lug Footing Detail



33:6204-E Wellons Realty Lot 115
 Andrew Wiggs 11/4/2022

Test Locations - ○



Report of Spread Footing - Foundation Observations

Project: Wellons Realty Lot 115
 Location: Black Oak Place
Spring Lake - Cumberland - NC - 28390
 Contractor: None Listed

Project No.: 33:6204-E
 Day/Date: 11/4/2022

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	southeast area of stem wall backfill	x x	x x	N/A	N/A		(0/-1/-2/-3) brown sand	6 (0)5,5,6(-1)10,18,22(-2) 9,9,16(-3)9,17,16	2000
2	center of stem wall backfill near lug footing	x x	x x	N/A	N/A		(0)tan sand(-1/-2/-3)brown sand	6 (0)2,5,5(-1)11,16,16(-2) 13,17,13(-3)14,11,12	2000
3	northwest area of stem wall backfill	x x	x x	N/A	N/A		(0/-1/-2/-3) brown sand	6 (0)12,11,11(-1)12,10,12 (-2)6,6,7(-3)7,7,6	2000

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

By: Andrew Wiggs

ECS Southeast, LLP

WO: 69533