



ECS Southeast, LLP

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LETTER OF TRANSMITTAL

October 31, 2022
W.S. Wellons Realty
PO Box 766
Spring Lake, NC 28390
ATTN: Accounts Payable

RE: **Wellons Realty Lot 113**
ECS Job # **33:6204-C**

Permits:
Location: **62 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 10/31/2022

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 113**
Location **Spring Lake, NC**
Client **W.S. Wellons Realty**
Contractor **None Listed**

Project No. **33:6204-C**
Report No. **2**
Day & Date **Monday 10/31/2022**
Weather **72 °/ Cloudy**
On-Site Time **1.25**
Lab Time **0.00**
Travel Time* **0.00**
Total **1.25**
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			10:45A	12:00P

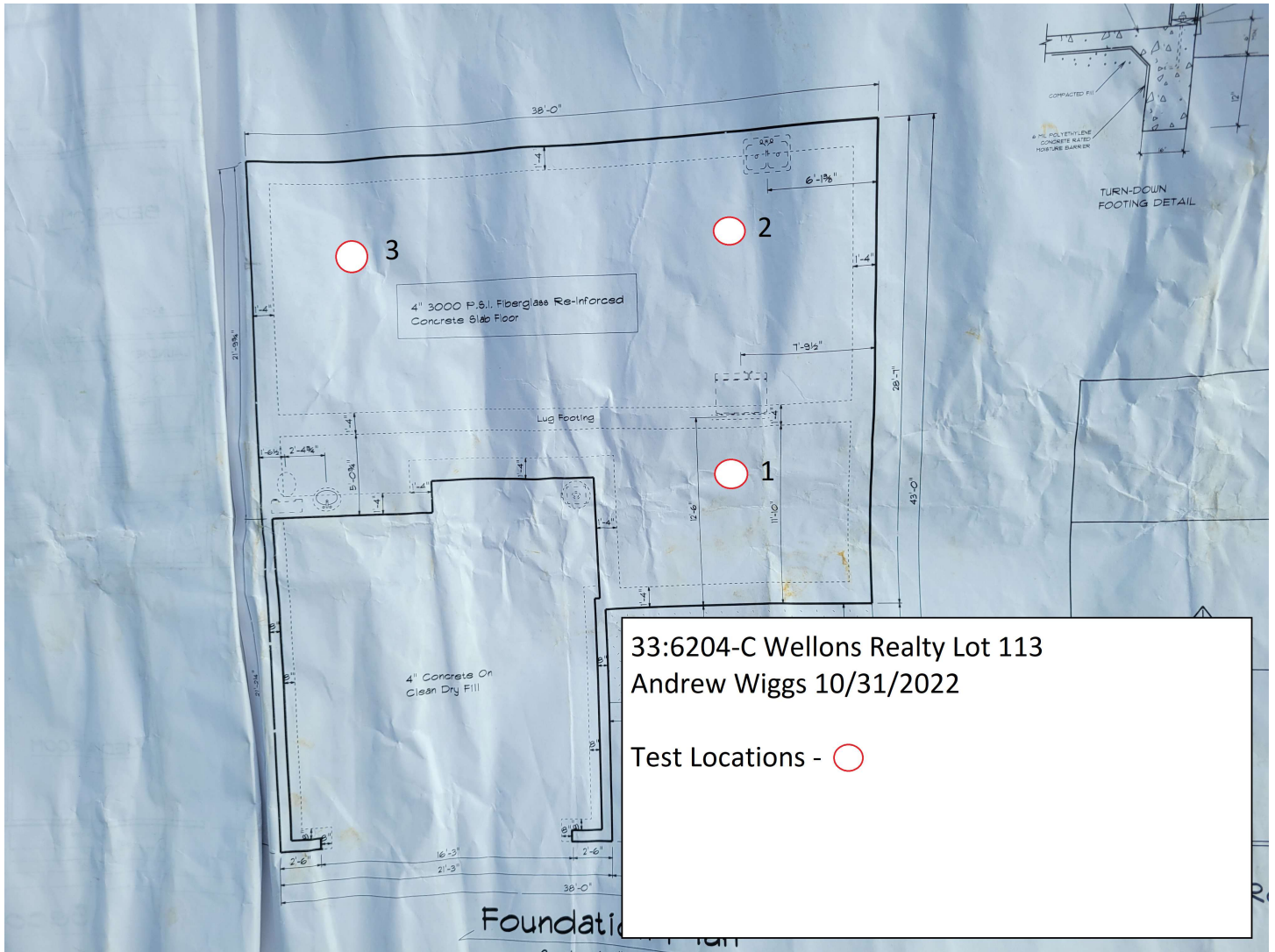
* Travel time and mileage will be billed in accordance with the contract.

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 backfill for the southeast corner of stem wall backfill near lug footing, northeast area of stem wall backfill, 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.







Report of Spread Footing - Foundation Observations

Project: Wellons Realty Lot 113
 Location: 62 Black Oak Place
 Spring Lake - Cumberland - NC - 28390
 Contractor: None Listed

Project No.: 33:6204-C
 Day/Date: 10/31/2022

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 corner of stem wall backfill near lug footing	x x	x x	N/A	N/A		(0/-1/-2/-3) brown silty sand	6 (0)11,12,14(-1)14,17,20 (-2)13,18,20(-3)24,25+	2000
1	northeast area of stem wall backfill	x x	x x	N/A	N/A		(0)brown silty sand(-1/-2)tan sand(-3)tan clayey sand	6 (0)6,11,11(-1)14,25+(-2)9,9,10(-3)8,7,7	2000
1	northwest area of stem wall backfill	x x	x x	N/A	N/A		(0/-1/-2)brown silty sand(-3)tan sand	6 (0)9,16,13(-1)10,11,10(-2)12,14,10(-3)8,12,11	2000

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

By: Andrew Wiggs

ECS Southeast, LLP

WO: 69485