



**ECS Southeast, LLP**

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**LETTER OF TRANSMITTAL**

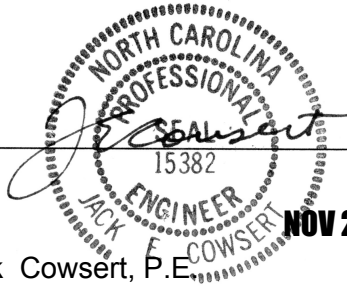
November 23, 2022  
W.S. Wellons Realty  
PO Box 766  
Spring Lake, NC 28390  
ATTN: Accounts Payable

RE: **Wellons Realty Lot 147**  
ECS Job # **33:6204-G**  
  
Permits:  
Location: **26 Basswood Ct.**  
**Spring Lake, NC 28390**

Field Reports       For your use       As requested

CC: W.S. Wellons Realty - Jason Wellons

ENCL: Field Report # 2      11/22/2022



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.



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## FIELD REPORT

Project **Wellons Realty Lot 147**  
Location **Spring Lake, NC**  
Client **W.S. Wellons Realty**  
Contractor **None Listed**

Project No. **33:6204-G**  
Report No. **2**  
Day & Date **Tuesday 11/22/2022**  
Weather **50 °/ Sunny**  
On-Site Time **7.00**  
Lab Time **0.25**  
Travel Time\* **0.75**  
Total **8.00**  
Re Obs Time **0.00**

### Remarks

Trip Charges*	Tolls/Parking*	Mileage* <b>30</b>	Time of Arrival	Departure
Chargeable Items			<b>9:00A</b>	<b>4:00P</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.**

The undersigned arrived on site, as requested, to observe the placement and compaction of the soils for the 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 for further services.



# Attachments



IMG\_0024[1]

Figure 1



## Report of Spread Footing - Foundation Observations

Project: Wellons Realty Lot 147  
 Location: 26 Basswood Ct.  
 Spring Lake - Cumberland - NC - 28390  
 Contractor: None Listed

Project No.: 33:6204-G  
 Day/Date: 11/22/2022

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts # of Blows / Increment	Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)				
1	North East	x x	x x	N/A	0,-1,-2-3		(0,-1) tan sand (-2,-3) brown sand	6 (0)6-9-12 (-1)11-9-12(-2)11-15-13(-3)10-13-15	2000
2	North West	x x	x x	N/A	0,-1,-2-3		(0,-1,-2,-3) brown sand	6 (0)6-6-7 (-1)7-8-10 (-2)7-9-10(-3)10-14-12	2000
3	South West	x x	x x	N/A	0,-1,-2-3		(0,-1,-2,-3) brown sand	6 (0)7-8-7 (-1)8-10-12 (-2)12-13-13(-3)9-10-14	2000
4	South East	x x	x x	N/A	0,-1,-2-3		(0,-1) brown sand (-2,-3) tan sand	6 (0)6-7-7 (-1)9-13-15 (-2)10-12-12 (-3)11-10-13	2000
5	Front Porch	x x	x x	N/A	0,-1,-2-3		(0,-1) brown sand (-2,-3) tan sand	6 (0)6-6-7 (-1)7-12-11 (-2)13-11-14 (-3)7-10-12	2000

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

By: Sulaiman Sharieff



## Report of Spread Footing - Foundation Observations

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Location: 26 Basswood Ct.  
Spring Lake - Cumberland - NC - 28390  
Contractor: None Listed

Project No.: 33:6204-G  
Day/Date: 11/22/2022

ECS Southeast, LLP

WO: 69801