



ECS Southeast, LLP

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LETTER OF TRANSMITTAL

October 13, 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 # 1 10/11/2022



OCT 13 2022

Jack Cowsert, P.E.
Office Manager

Ryan H. Parrish
CMT Group Supervisor

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
 6151 Raeford Road, Suite A
 Fayetteville, NC 28304
 (910) 401-3288 [Phone]
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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. **1**
 Day & Date **Tuesday 10/11/2022**
 Weather **73 °/ 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 | | | | 10:15A | 11:15A |

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

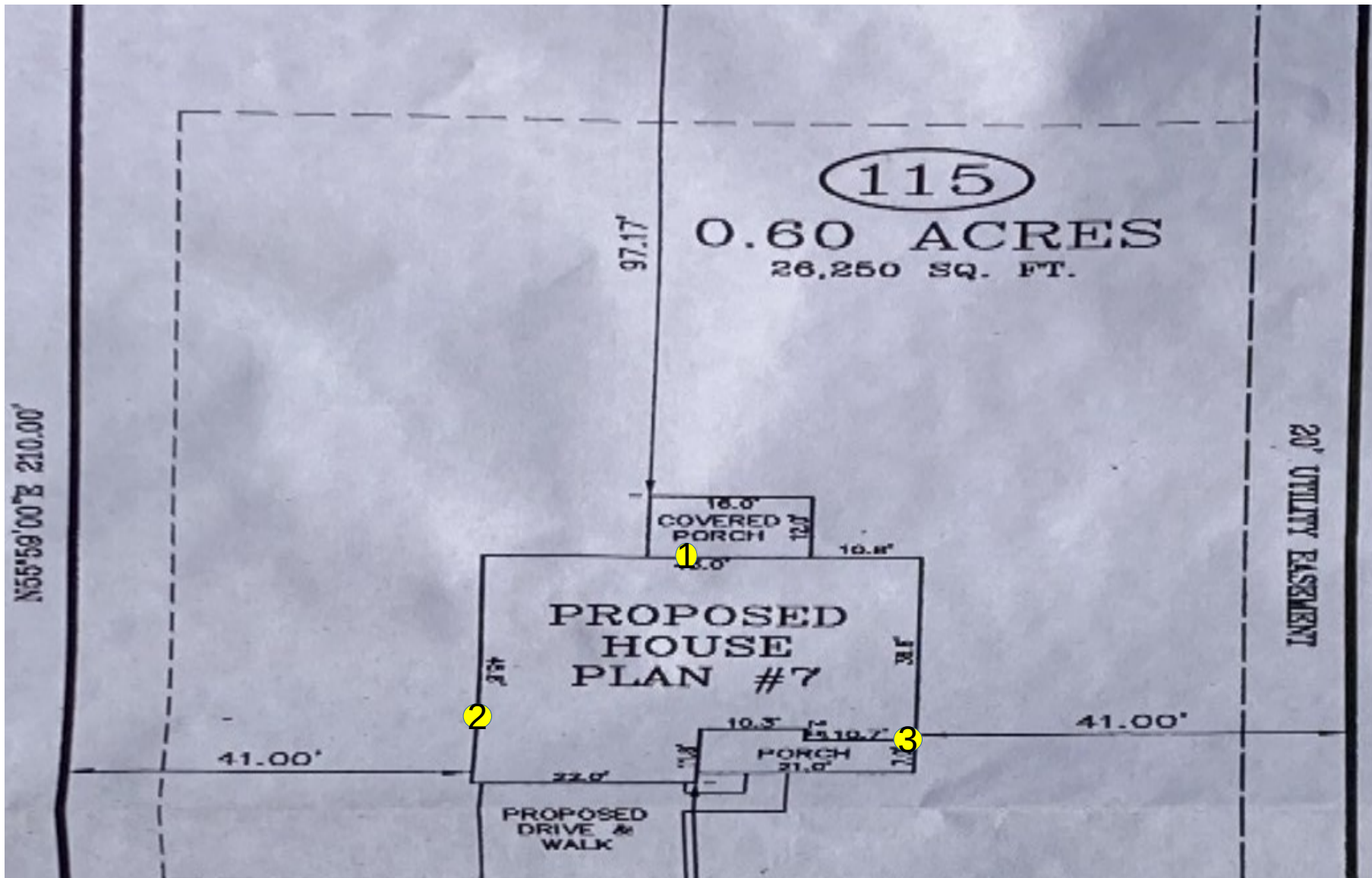
| |
|---|
| Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted. |
|---|

The undersigned arrived on site, as requested, to check the bearing grade soils at Lot 115.

The footings were not excavated at the time of our site visit. The house corners were staked by others.

To evaluate the bearing grade soils, hand auger borings were performed to approximately 18 inches below the existing pad grade (approximate bearing grade elevation) and Dynamic Cone Penetrometer (DCP) testing was performed per ASTM STP-399 at 12 inch intervals to depths noted on the attached report.

A total of four hand auger borings with DCP tests were performed at four corners of the house. The test results indicated the presence of suitable soils at the areas and elevations tested that can support a net allowable bearing pressure of 2,000 pounds per square foot.



Todd T. Davis
10/11/2022
Lot 115
P# 6204-E
WO# 69198

Key

DCP / Hand Auger Test Locations --- #





UE'S®

Wellco
Contractors

SS LOT#

Oak Pl. 115

36.3131

G

ITE.

TED

AW.

Todd T. Davis
10/11/2022
Lot 115
P# 6204-E
WO# 69198

Key

View of Lot 115





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: 10/11/2022

| 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 | See Attached Drawing | x x | x x | N/A | N/A | | (0-2) Tan-Orange Silty Sand, (3) Tan Silty Sand | 6 (0) 6,7,11 (1) 7,9,9 (2) 9,9,10 (3) 10,12,12 | 2000 |
| 2 | See Attached Drawing | x x | x x | N/A | N/A | | (0-2) Tan-Orange Silty Sand, (3) Tan Silty Sand | 6 (0) 6,7,8 (1) 7,9,10 (2) 9,9,12 (3) 11,13,13 | 2000 |
| 3 | See Attached Drawing | x x | x x | N/A | N/A | | (0-2) Tan-Orange Silty Sand, (3) Tan Silty Sand | 6 (0) 6,7,9 (1) 8,9,9 (2) 8,10,11 (3) 11,11,14 | 2000 |

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

By: Todd Davis

 ECS Southeast, LLP

WO: 69198