

## **ECS Southeast, LLP**

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

## LETTER OF TRANSMITTAL

July 13, 2023

W.S. Wellons Realty

PO Box 766

Spring Lake, NC 28390

ATTN: Chandler Jones

RE: Lot 124 HLN ECS Job # 33:6230-D

Permits:

Location: 41 Sugarberry PI

Spring Lake, NC 28390

 $\underline{X}$  Field Reports  $\underline{X}$  For your use  $\underline{X}$  As requested

CC:

ENCL:

Field Report # 3 7/12/2023 Recommendations

**JUL 13 2023** 

Jack Cowsert, P.E. Office Manager

Aaron Kyle Adair Team Leader

#### Disclaimer

<sup>1.</sup> This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.

<sup>2.</sup> The information in this report relates only to the activities performed on the report date.

<sup>3.</sup> Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.

<sup>4.</sup> Incomplete or non-conforming work will be reported for future resolution.

<sup>5.</sup> The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.

NC Registered Engineering Firm # F-1078



ECS Southeast, LLP 6151 Raeford Road, Suite A Fayetteville, NC 28304 (910) 401-3288 [Phone] (910) 323-0539 [Fax]

Project Lot 124 HLN

Location Spring Lake, NC

Client W.S. Wellons Realty

Contractor W.S. Wellons Realty

FIELD REPORT

Project No. **33:6230-D** 

Report No. 3

Day & Date Wednesday 7/12/2023

Weather 79 °/ Sunny

 On-Site Time
 1.00

 Lab Time
 0.00

 Travel Time\*
 0.00

 Total
 1.00

Re Obs Time 0.00

Remarks Recommendations

Trip Charges\* Tolls/Parking\* Mileage\* Time of Arrival Departure

Chargeable Items 8:00A 9:00A

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

ECS arrived on site, as requested, to observe a portion of the garage footing that had ground water seepage. Upon arrival, ECS probed the footing throughout to determine the stability of the soils in place. Due to the soils being saturated, ECS spoke with Chandler Jones w/ Wellons Realty. ECS provide the recommendation of undercutting the soft and saturated soils down to 3 feet below the current footing subgrade. Once undercut, ECS recommended backfilling the footing with 57 stone and wrapping the stone with an engineering non-woven fabric. Please see the attached photos for the documented repairs.

ECS will return, as requested, for additional services.

By Ryan H. Parrish

<sup>\*</sup> Travel time and mileage will be billed in accordance with the contract.

# Attachments



Figure 1



Figure 2



# Attachments



Figure 3



Figure 4



# Attachments



Figure 5

