

ECS Southeast, LLC

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

LETTER OF TRANSMITTAL

November 29, 2023

Old Hickory Enterprises, LLC

Saint Pauls, NC 28384

ATTN: Gary Sealy

RE: 176 Collins Road

ECS Job # **33:6666**

Permits:

Location: 176 Collins Road

Lillington, NC 27546-6697

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

CC:

ENCL: Field Report # 1

11/28/2023

Jack Cowsert, P.E. Office Manager

Jeousent

Aaron Kyle 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, LLC 6151 Raeford Road, Suite A Fayetteville, NC 28304 (910) 401-3288 [Phone] (910) 323-0539 [Fax]

Project 176 Collins Road

Location Lillington, NC

Client **Old Hickory Enterprises, LLC**

Contractor Old Hickory Enterprises, LLC

FIELD REPORT

Project No. 33:6666

Report No.

Day & Date Tuesday 11/28/2023

2:00P

Weather 53 °/ Sunny

On-Site Time 2.50 Lab Time 0.00 Travel Time* 0.00 Total 2.50

Re Obs Time 0.00

Remarks

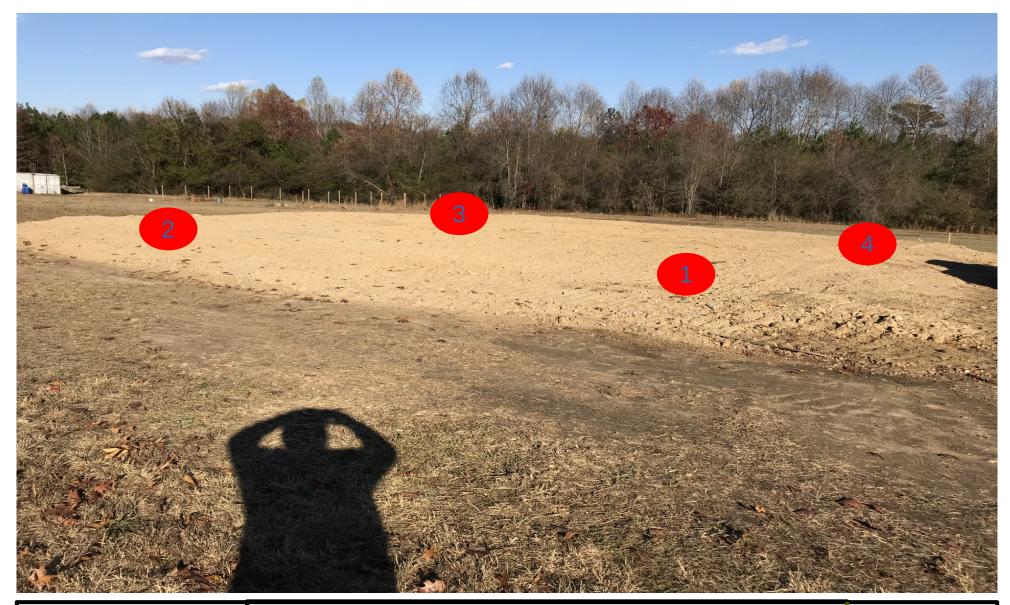
Tolls/Parking* Trip Charges* Time of Arrival Departure Mileage* Chargeable Items 11:30A

* 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 and evaluate the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the proposed stem-wall foundation home. The footings have not be excavated. Please see sketch for DCP evaluation locations.

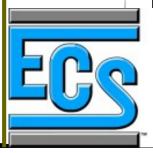
A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current foundation sub-grade elevation. Test results indicated that the materials in place, at test locations and elevations tested, did appear to be suitable to support the design bearing capacity 2,000 psf.

ECS will return, upon request, to perform additional services.



Jemario Boykin 11/28/2023 178 Collins Proj#: 6666 WO# 75325 **Key**





NC Registered Firm # F-1519



Report of Spread Footing - Foundation Observations

Project: 176 Collins Road Project No.: 33:6666 Day/Date: 11/28/2023

Location: 176 Collins Road

Contractor: Lillington - Harnett - NC - 27546-6697
Old Hickory Enterprises, LLC

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation			December of	Required Blow Counts	Decima
		Design	Actual	Design **	Depth of Undercut (in)	Description of Steel Placed	Description of Subgrade Material	# of Blows / Increment	Design Bearing Pressure
1	south east corner	хх	хх	N/A					2000
2	south west corner	хх	хх	N/A	N/A				2000
3	north west corner	хх	хх	N/A			(/	6 (0) 3,2,4(1) 15,18,16 (2) 17,14,16 (3)12,8,11	2000
4	north east corner	хх	x x	N/A				6 (0) 4,2,4(1) 16,15,19 (2) 18,17,15(3)12,9,14	2000

* SGE: Subgrade Elevation to be determined by surveyor.	By: Jemario D Boykin		
		ECS Southeast, LLC	

WO: 75325