

### **LETTER OF TRANSMITTAL**

June 18, 2025 Onsite Homes NC 2931 Breezewood Ave STE 202 Fayetteville, NC 28303

ATTN: Chris Greene

RE: **HA 177 Stemwall** ECS Job # **33:7012-A6** 

Permits:

Location: Graham Road

Cameron, NC 28326

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

CC:

ENCL: Field Report # 1 6/17/2025

Aaron Kyle Adair

**CMT Senior Project Coordinator** 

Jack Cowsert, P. E

#### Disclaimer

**JUN 18 2025** 

<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.



ECS Southeast, LLC 6151 Raeford Road, Suite A Fayetteville, NC 28304 T 910.401.3288

**F** 910.323.0539

Project HA 177 Stemwall

Location Cameron, NC

Client Onsite Homes NC

Contractor Onsite Homes NC

## FIELD REPORT

Project No. 33:7012-A6

Report No. 1

Day & Date **Tuesday 6/17/2025** 

Weather 78 °/ Clear

On-Site Time 1.50

Lab Time 0.00

Travel Time\* 0.00

Total 1.50

Re Obs Time 0.00

Remarks

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

Chargeable Items 9:00A 10:30A

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

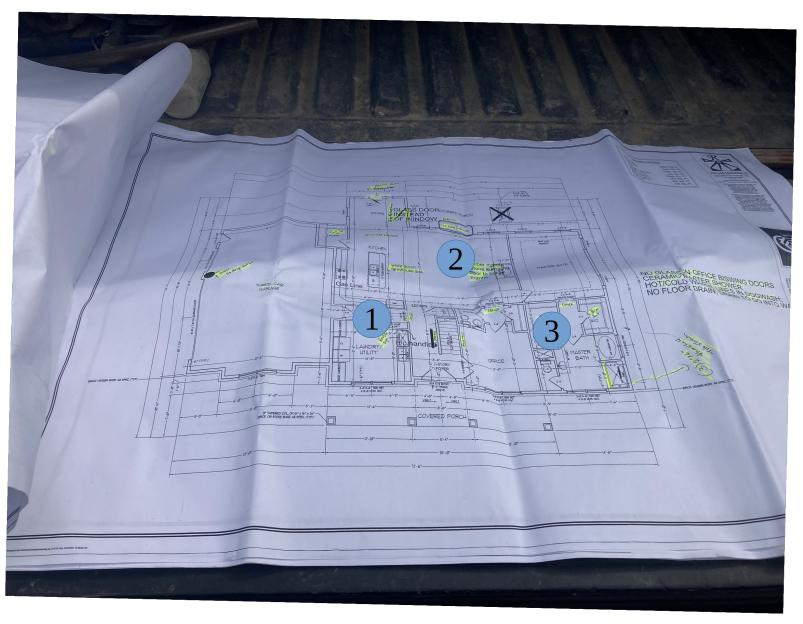
Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for stem wall backfill. Please see the attached sketch and data sheet for details.

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

ECS will return upon request to provide additional services.

By Andrew N Gomez 1800



Andrew Gomez 6/17/2025 177 graham mills ln, Cameron 28326

Proj #: 7012-A6 W/O # 85263

Key (NTS) DCP

Test Location:



NORTH





Andrew Gomez 6/17/2025 177 graham mills ln, Cameron 28326

Proj #: 7012-A6 W/O # 85263 Key (NTS) DCP

Test Location:



NORTH



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#### NC Registered Firm # F-1519



# **Report of Foundation Observations**

Project: Location: HA 177 Stemwall

Graham Road

Cameron - Harnett County - NC - 28326

ECS Project No.:

Date:

33:7012-A6

6/17/2025

General Location: 177 graham mills In, cameron 28326

Footing Type: spread Design Bearing Pressure:

2000

Test	Location		Size		Footing Bottom Elevation				Description of Foundation	Depth of Test*	Number of
No.			Design	Actual	Design	Actual**	Undercut	Placed	Subgrade Material	, , , , , ,	Blows
1	south west center	W	0' 0"	0' 0"			0' 0"		brown soil	-1 bcs	12,15+
		D	0' 0"	0' 0"						-2 bcs	15+
		L	0' 0"	0' 0"						-3 bcs	10,12,15+
										-3 bcs	15+
2	north center	W	0' 0"	0' 0"			0' 0"		brown soil	-1 bs	7,10,10
		D	0' 0"	0' 0"						-2 bcs	14,15+
		L	0' 0"	0' 0"						-3 bcs	15+
										-3 bcs	15+
3	south east center	W	0' 0"	0' 0"			0' 0"		brown soil	-1 bs	15+
		D	0' 0"	0' 0"						-2 bcs	10,14,15+
		L	0' 0"	0' 0"						-3 bcs	15+
										-4 bcs	15+

By: Andrew N Gomez

ECS Southeast, LLC

WO: 85263

<sup>\*\*</sup> Subgrade elevation reported by any means the contractor provided