



**ECS Southeast, LLC**  
 6151 Raeford Road, Suite A  
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## LETTER OF TRANSMITTAL

July 29, 2025  
 Onsite Homes NC  
 2931 Breezewood Ave STE 202  
 Fayetteville, NC 28303  
 ATTN: Larry Skipper

RE: **HA Peach Farm Stemwall**  
 ECS Job # **33:7012-C2**  
 Permits:  
 Location: **374 Peach Farm Road**  
**Lillington, NC 27546**

☒ Field Reports ☒ For your use ☒ As requested

CC:

ENCL: Field Report # 1 7/29/2025

Jack Cowser, P.E.  
 Office Manager

Aaron Kyle Adair  
 CMT Senior Project Coordinator

### 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 **HA Peach Farm Stemwall**  
 Location **Lillington, NC**  
 Client **Onsite Homes NC**  
 Contractor **Onsite Homes NC**

Project No. **33:7012-C2**  
 Report No. **1**  
 Day & Date **Tuesday 7/29/2025**  
 Weather **93 °/ Sunny**  
 On-Site Time **1.25**  
 Lab Time **0.00**  
 Travel Time\* **0.00**  
 Total **1.25**  
 Re Obs Time **0.00**

### Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>12:30P</b>	<b>1:45P</b>

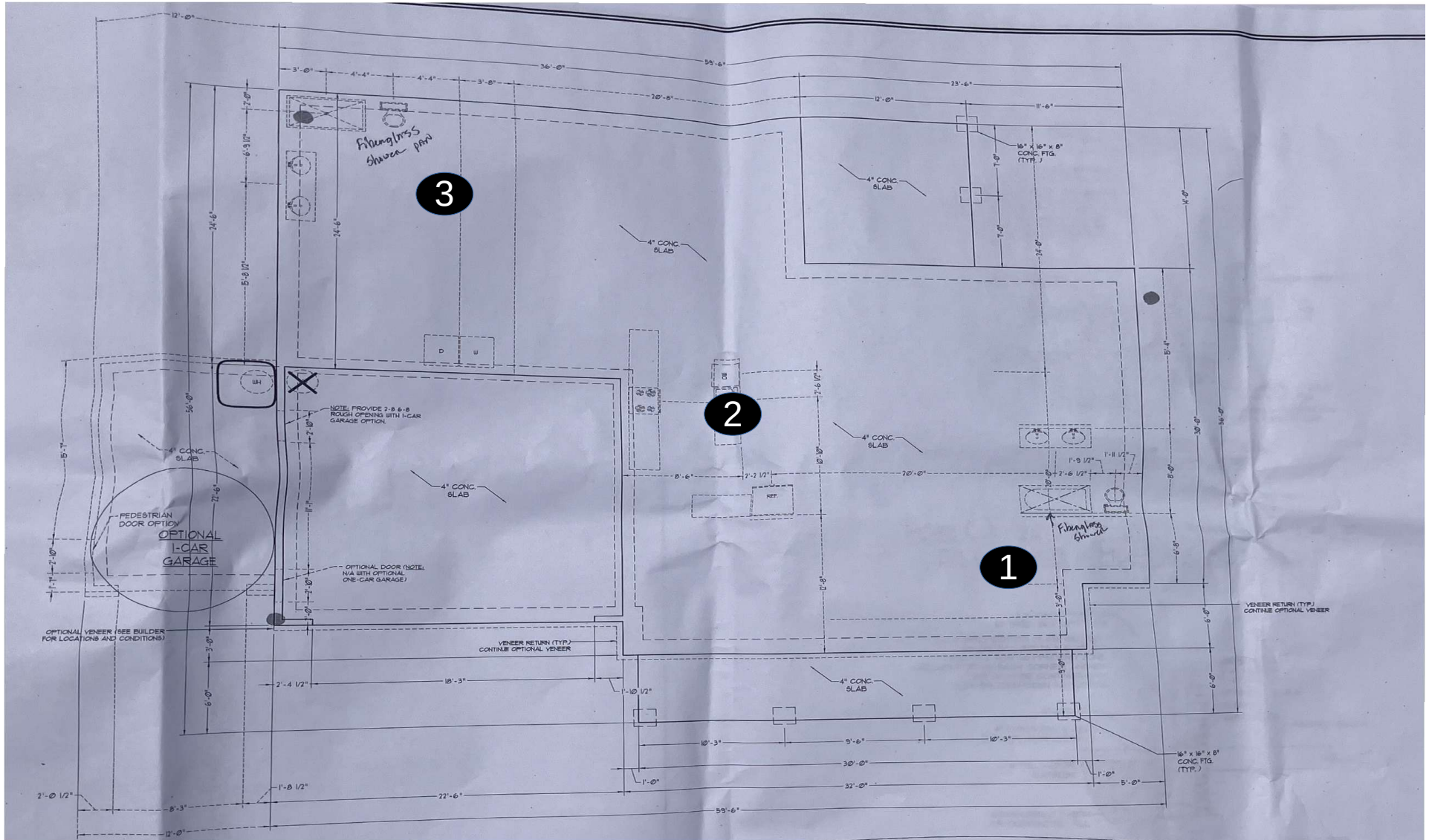
\* Travel time and mileage will be billed in accordance with the contract.

<b>Summary of Services Performed (field test data, locations, elevations &amp; depths are estimates) &amp; Individuals Contacted.</b>
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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 3 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 2000 psf.

ECS will return upon request to provide additional services.



Caleb Jackson

07/29/25

HA Peach Farm Stem Wall

Proj #: 7012-C2

W/O # 86179

**Key (NTS)**  
DCP Test Locations

#



NORTH





## Report of Foundation Observations

Project: HA Peach Farm Stemwall  
 Location: 374 Peach Farm Road  
 Lillington - Harnett - NC - 27546

ECS Project No. : 33:7012-C2  
 Date: 7/29/2025

General Location: Stem Wall Building Pad  
 Footing Type: Spread

Design Bearing Pressure: 2000

Test No.	Location	Size			Footing Bottom Elevation		Depth of Undercut	Description of Steel Placed	Description of Foundation Subgrade Material	Depth of Test*	Number of Blows
			Design	Actual	Design	Actual**					
1	South East Corner	W	0' 0"	0' 0"			0' 0"		tan sand, grey clayey sand	0	8,5,7
		D	0' 0"	0' 0"						-1	6,7,11
		L	0' 0"	0' 0"						-2	4,7,8
										-3	8,9,6
2	Center	W	0' 0"	0' 0"			0' 0"		tan sand, grey clayey sand	0	12,14,10
		D	0' 0"	0' 0"						-1	7,12,15+
		L	0' 0"	0' 0"						-2	9,15+
										-3	4,6,5
3	North West Corner	W	0' 0"	0' 0"			0' 0"		tan sand, grey clayey sand	0	5,3,5
		D	0' 0"	0' 0"						-1	2,3,4
		L	0' 0"	0' 0"						-2	4,7,13
										-3	6,5,4

\* Depth of DCP, or other methods of determining the soil stiffness

\*\* Subgrade elevation reported by any means the contractor provided

By: Caleb J Jackson

ECS Southeast, LLC

WO: 86179

## Attachments



Stem Wall Building Pad

Figure 1