



ECS Southeast, LLC

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

LETTER OF TRANSMITTAL

May 06, 2024
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 61**
ECS Job # **33:6442-A4**

Permits:
Location: **139 Rush Lane**
Cameron, NC 28326

<input checked="" type="checkbox"/>	Field Reports	<input checked="" type="checkbox"/>	For your use	<input checked="" type="checkbox"/>	As requested
CC:	Precision Custom Homes - Allen Peterson		Precision Custom Homes - Lauren Ceruti		

ENCL: Field Report # 1 5/3/2024

Jack Cowsert, P.E.
Office Manager

Javonte Keimo Isaac, E.I.T.
Construction Materials Project Manager



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]

FIELD REPORT

Project **Liberty Meadows Lot 61**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:6442-A4**
Report No. **1**
Day & Date **Friday 5/3/2024**
Weather **80 °/ Sunny**
On-Site Time **0.75**
Lab Time **0.00**
Travel Time* **0.00**
Total **0.75**
Re Obs Time **0.00**

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

* 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 Representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the 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. 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, as requested, for additional services.



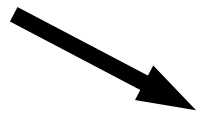
Anderson Seaman
5/3/2024
Project: Liberty Meadows
Proj #: 6442-A4
W/O # 77496

Key (NTS)
Test Location

#



NORTH



Attachments



20240503_132324

Figure 1



20240503_132349

Figure 2

Attachments



20240503_132410

Figure 3



20240503_132539

Figure 4



Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 61
 Location: 139 Rush Lane
 Contractor: Cameron - Moore - NC - 28326
 Precision Custom Homes

Project No.: 33:6442-A4
 Day/Date: 5/3/2024

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	SE portion of stem wall back fill	x x	x x	N/A	N/A		Orange Clayey Sand	6	0) 9,9,11 -1) 8,10,11 -2) 7,12,9 -3)14,12,11	2000
1	Center portion of stem wall back fill	x x	x x	N/A	N/A		Orange Clayey Sand	6	0) 10,9,7 -1) 6,9,7 -2) 15,8,9 -3)13,14,14	2000
1	NW portion of stem wall back fill	x x	x x	N/A	N/A		Orange Clayey Sand	6	0) 6,6,7 -1) 7,8,8 -2) 8,12,9 -3) 15,14,9	2000

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

By: Anderson Ryan Seaman

ECS Southeast, LLC

WO: 77496