



ECS Southeast, LLC

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Fayetteville, NC 28304
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LETTER OF TRANSMITTAL

March 25, 2024
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 69**
ECS Job # **33:6442-Y**

Permits:
Location: **68 Sam Adams
Cameron, NC 28326**

Field Reports For your use As requested

CC: Precision Custom Homes - Allen Peterson Precision Custom Homes - Lauren Ceruti

ENCL: Field Report # 1 3/22/2024



MAR 25 2024

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.



ECS Southeast, LLC
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Fayetteville, NC 28304
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FIELD REPORT

Project **Liberty Meadows Lot 69**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:6442-Y**
Report No. **1**
Day & Date **Friday 3/22/2024**
Weather **70 °/ Sunny**
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				10:45A	12:15P

* 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 monolithic slab. Please see the attached sketch and data sheet for details.

A total of 4 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 upon request to provide additional services.



33:6442-Y Liberty Meadows Lot 69
WO# 76837
Andrew Wiggs 3/22/2024

Test Locations - ○



Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 69
 Location: 68 Sam Adams
 Cameron - Moore - NC - 28326
 Contractor: Precision Custom Homes

Project No.: 33:6442-Y
 Day/Date: 3/22/2024

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts # of Blows / Increment	Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)				
1	northwest corner of monolithic slab	x x	x x	N/A	N/A		(0)brown sand(-1/-2/-3)orange clayey sand	6 (0)3,4,6(-1)13,13,14(-2)12,12,11(-3)9,8,10	2000
2	northeast corner of monolithic slab	x x	x x	N/A	N/A		(0/-1)orange clayey sand(-2/-3)tan sand	6 (0)10,12,13(-1)10,14,15(-2)14,13,12(-3)8,11,10	2000
3	southeast corner of monolithic slab	x x	x x	N/A	N/A		(0)brown sand(-1)tan sand(-2/-3)tan silty sand	6 (0)8,16,20(-1)8,15,14(-2)10,11,11(-3)10,10,14	2000
4	southwest corner of monolithic slab	x x	x x	N/A			(0)brown sand(-1)orange clayey sand(-2/-3)tan sand	6 (0)3,5,6(-1)4,9,13(-2)10,12,15(-3)9,10,15	2000

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

By: Andrew Wiggs

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WO: 76837