



ECS Southeast, LLC

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Fayetteville, NC 28304
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LETTER OF TRANSMITTAL

May 15, 2024
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

RE: **Liberty Meadows Lot 73**
ECS Job # **33:6442-A2**

Permits:
Location: **533 Solomon drive**
Cameron, NC 28326

Field Reports For your use As requested

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

ENCL: Field Report # 2 5/13/2024



MAY 15 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]
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FIELD REPORT

Project **Liberty Meadows Lot 73**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:6442-A2**
Report No. **2**
Day & Date **Monday 5/13/2024**
Weather **78 °/ Cloudy**
On-Site Time **2.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **2.00**
Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			2:45P	4:45P

* 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.

An ECS Representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the building pad area prior to the excavation of the footings. 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, as requested, for additional services.



Chris Johnson
5/13/2024
Liberty Meadows Lot 73
Proj #: 6442-A2
W/O # 77646

Key (NTS)
DCP Test Location



NORTH





Report of Spread Footing - Foundation Observations

Project: Liberty Meadows Lot 73
 Location: 533 Solomon drive
Cameron - Moore - NC - 28326
 Contractor: Precision Custom Homes

Project No.: 33:6442-A2
 Day/Date: 5/13/2024

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	Front Right of Pad	x x	x x	N/A			(0)brown clayey red sand (-1) grey/brown silty sand (-2,-3,-4) brown clay	6 0)4,5,7 -1)6,6,7 -2)5,7,8 -3)6,7,7 -4)7,8,10	2000
2	Front Left of Pad	x x	x x	N/A			(0)brown clayey red sand (-1,-2) brown sandy clay (-3,-4) brown/red clay	6 0)5,5,6 -1)5,6,7 -2)7,6,8 -3)7,8,10 -4)10,11,9	2000
3	Rear Left of Pad	x x	x x	N/A			(0)brown clayey red sand (-1) grey/brown silty sand (-2,-3,-4) brown sandy clay	6 0)7,10,9 -1)7,7,6 -2)9,9,9 -3)8,9,8 -4)9,9,10	2000
4	Rear Right of Pad	x x	x x	N/A			(0)brown clayey red sand (-1) brown sandy clay (-2,-3) brown clay (-4) brown/red clay	6 0)5,6,6 -1)7,6,7 -2)5,5,7 -3)6,8,9 -4)6,7,7	2000

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

By: Christopher H Johnson

ECS Southeast, LLC

WO: 77646

Attachments



IMG_2064

Figure 1



IMG_2065

Figure 2