



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

June 25, 2025
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

RE: **Magnolia Hills Subdivision - Lot 18**
ECS Job # **33:7095-Z1**

Permits:
Location: **359 Persimmon Tree 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 # 3 6/23/2025



JUN 25 2025

Jack Cowsert, 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 **Magnolia Hills Subdivision - Lot 18**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:7095-Z1**
Report No. **3**
Day & Date **Monday 6/23/2025**
Weather **84 °/ 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			9:30P	10:45P

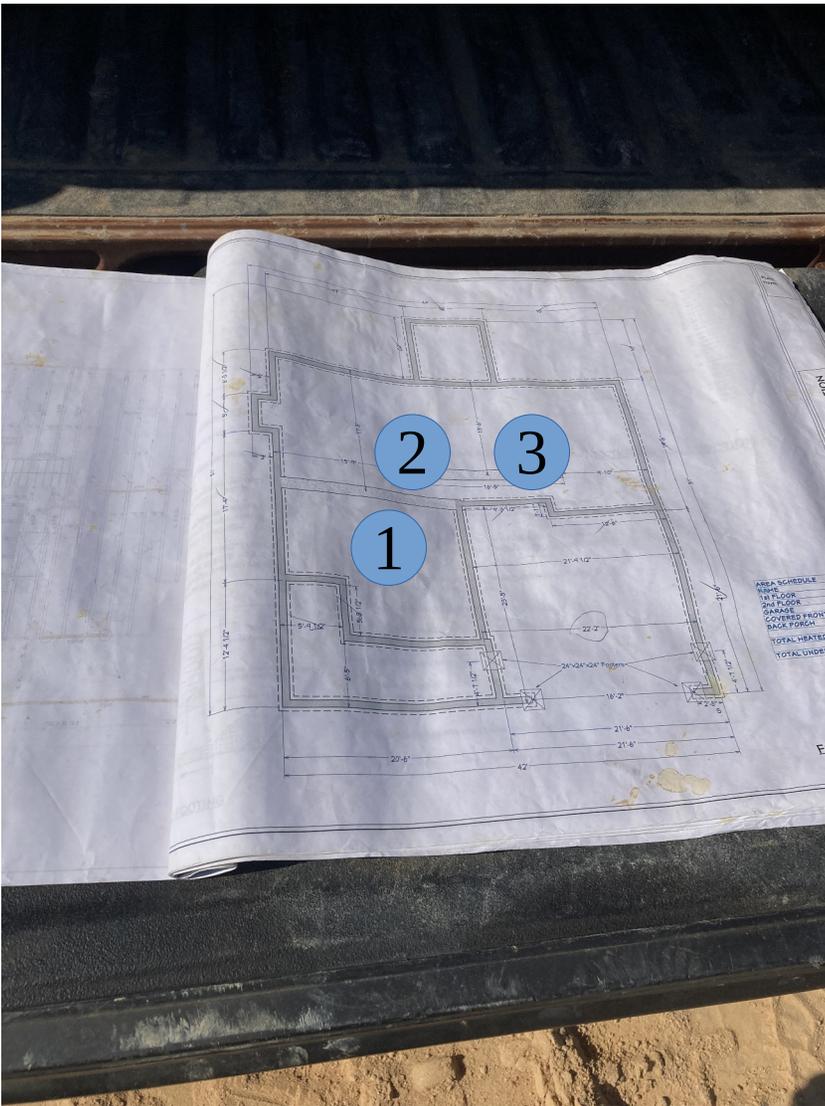
* Travel time and mileage will be billed in accordance with the contract.

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

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 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.



Andrew Gomez
 6/23/2025
 359 Persimmon Tree Drive,
 Cameron, NC 28326
 Proj #: 7095-Z1
 W/O # 85322

Key (NTS)
 DCP
 Test Location:



NORTH





Report of Foundation Observations

Project: Magnolia Hills Subdivision - Lot 18
 Location: 359 Persimmon Tree Drive
Cameron - Harnett - NC - 28326

ECS Project No. : 33:7095-Z1
 Date: 6/23/2025

General Location: 359 Persimmon Tree Drive, Cameron, NC 28326
 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	West center	W	0' 0"	0' 0"		0' 0"		Brown soil	0	8,15+
		D	0' 0"	0' 0"					-1 BS	8,8,8
		L	0' 0"	0' 0"					-2 BCS	15+
									-3 BCS	15+
2	North center	W	0' 0"	0' 0"		0' 0"		Brown soil	0	12,15+
		D	0' 0"	0' 0"					-1 Bs	12,15+
		L	0' 0"	0' 0"					-2 BCS	15+
									-3 BCS	15+
3	East center	W	0' 0"	0' 0"		0' 0"		Brown soil	0	12,15+
		D	0' 0"	0' 0"					-1 BS	11,14,15+
		L	0' 0"	0' 0"					-2 BCS	15+
									-3 BCS	15+

* Depth of DCP, or other methods of determining the soil stiffness
 ** Subgrade elevation reported by any means the contractor provided

By: Andrew N Gomez
ECS Southeast, LLC

 WO: 85322