



ECS Southeast, LLC

6151 Raeford Road, Suite A
Fayetteville, NC 28304
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LETTER OF TRANSMITTAL

December 09, 2024
Precision Custom Homes

Raeford, NC 28376
ATTN: Shaun Gardner

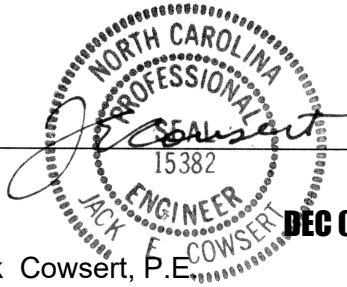
RE: **Magnolia Hills Subdivision - Lot 13**
ECS Job # **33:7095-J**

Permits:
Location: **73 Pomegranate Ct.**
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 12/6/2024



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.



ECS Southeast, LLC
6151 Raeford Road, Suite A
Fayetteville, NC 28304
(910) 401-3288 [Phone]
(910) 323-0539 [Fax]

FIELD REPORT

Project **Magnolia Hills Subdivision - Lot 13**
Location **Cameron, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:7095-J**
Report No. **1**
Day & Date **Friday 12/6/2024**
Weather **48 °/ Sunny**
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			11:30A	1:30P

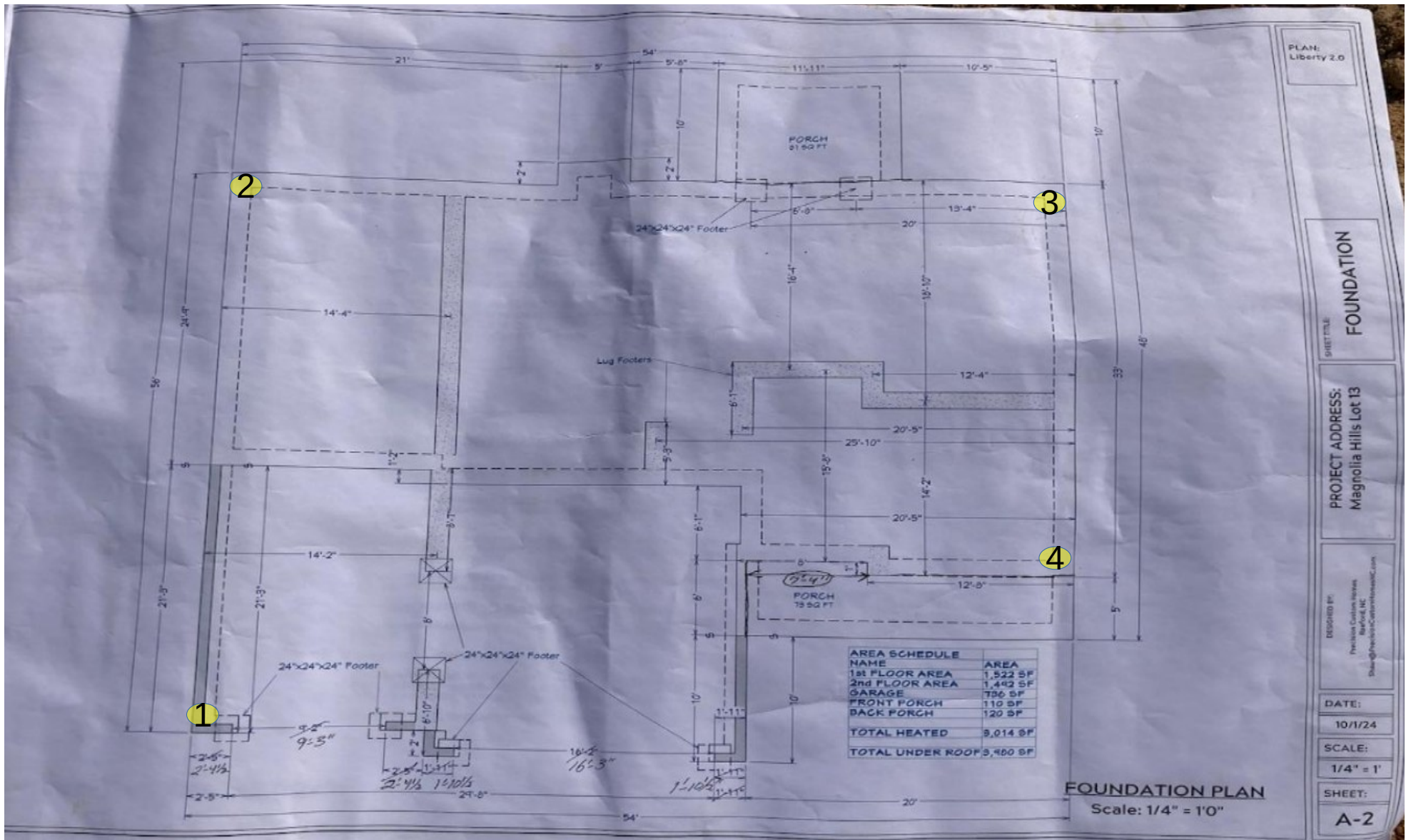
* Travel time and mileage will be billed in accordance with the contract.

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

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the monolithic slab foundation. Please see the attached sketch and data sheet for details.

A total of 4 hand auger/DCP evaluation 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.



Todd T. Davis
 12/06/2024
 Magnolia Hills – Lot 3
 Proj #: 7095-J
 W/O # 80846

Key (NTS)
 DCP / Hand Auger Boring
 Test Locations --- #





Todd T. Davis
12/06/2024
Magnolia Hills – Lot 3
Proj #: 7095-J
W/O # 80846

Key (NTS)
View of Magnolia Hills Lot 3





Todd T. Davis
12/06/2024
Magnolia Hills – Lot 3
Proj #: 7095-J
W/O # 80846

Key (NTS)
View of Magnolia Hills Lot 3





Report of Foundation Observations

Project: Magnolia Hills Subdivision - Lot 13
 Location: 73 Pomegranate Ct.
Cameron - Harnett - NC - 28326

ECS Project No. : 33:7095-J
 Date: 12/6/2024

General Location: _____
 Footing Type: _____

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*	Increment for blow count
			Design	Actual	Design	Actual**					
1	See Attached Drawing	W	0' 0"	0' 0"			0' 0"		(-1 to -2) Tan-Red Silty Sand (-3 to -4) Tan Silty Sand		
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
2	See Attached Drawing	W	0' 0"	0' 0"			0' 0"		(-1) Tan-Grey Silty Sand (-2 to -3) Tan Silty Sand (-4) Light Tan Silty Sand		
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
3	See Attached Drawing	W	0' 0"	0' 0"			0' 0"		(-1 to -2) Tan Silty Sand (-3 to -4) Light Tan Silty Sand		
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
4	See Attached Drawing	W	0' 0"	0' 0"			0' 0"		(-1 to -2) Tan--Red Silty Sand (-3 to -4) Tan Silty Sand		
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							

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

By: Todd Davis

 ECS Southeast, LLC

WO: 80846