

LETTER OF TRANSMITTAL

August 07, 2025

Precision Custom Homes

Raeford, NC 28376

ATTN: Shaun Gardner

RE: Ma

Magnolia Hills Subdivision - Lot 21

ECS Job # 33:7095-A1

Permits:

Location:

61 Mahogany Ct

Cameron, NC 28326

<u>X</u>

Field Reports

Fo

X

For your use

X As

As requested

CC:

Precision Custom Homes - Allen Peterson

Precision Custom Homes - Lauren Ceruti

ENCL:

Field Report # 1

8/6/2025

AUG 07 2025

Jack Cowsert, 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 **T** 910.401.3288

Project Magnolia Hills Subdivision - Lot 21

F 910.323.0539

Location Cameron, NC

Client **Precision Custom Homes**

Contractor **Precision Custom Homes**

FIELD REPORT

Project No. 33:7095-A1

Report No.

Day & Date Wednesday 8/6/2025

0.00

Weather 77 °/ Rainy

On-Site Time 2.25 0.00 Lab Time Travel Time* 0.00 Total 2.25 Re Obs Time

Remarks

Trip Charges* Tolls/Parking* Mileage* Time of Arrival Departure Chargeable Items 4:00P 1:45P

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

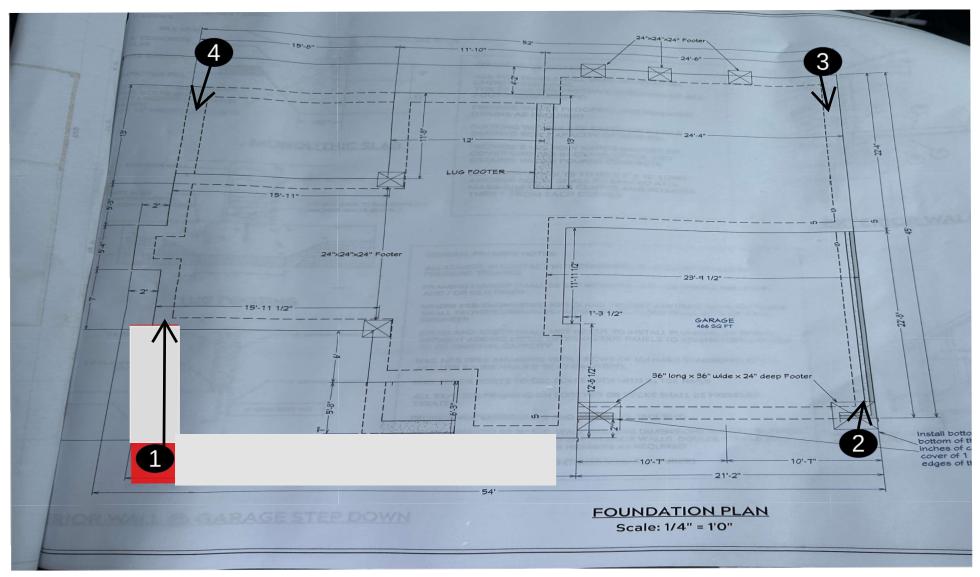
ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for foundation footings. Please see the attached sketch and data sheet for details.

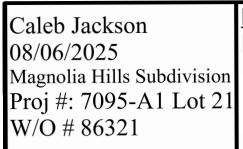
A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 4 feet below the current footing sub grade elevation and 4 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current footing subgrade elevation. The test results indicated that the materials in place (at the locations and elevations tested) did appear to be suitable to support the design bearing capacity of 2000 psf.

ECS will return upon request to provide additional services.

1800 By Caleb J Jackson

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













Report of Foundation Observations

Project: Magnolia Hills Subdivision - Lot 21

Location: 61 Mahogany Ct

Cameron - Harnett - NC - 28326

ECS Project No.: 33:7095-A1

Date: 8/6/2025

General Location: Building Pad Lot 21

Footing Type: Continuous

Design Bearing Pressure: 2000

Test	Location	Size			Footing Bottom Elevation		Depth of	Description of Steel	Description of Foundation	Depth of Test*	Number of
No.			Design	Actual	Design	Actual**	Undercut Placed		Subgrade Material	Depui of Test	Blows
1	8	W	0' 0"	0' 0"			0' 0"		orange clay sand	0	6,9,7
		回	0' 0"	0' 0"						-1	4,5,5
		回	0' 0"	0' 0"						-2	9,12,15+
				*						-3	12,15+
2	South East Corner	W	0' 0"	0' 0"			0' 0"		orange clay sand, tan sand	0	6,15+
		回	0' 0"	0' 0"						-1	6,10,11
		П	0' 0"	0' 0"						-2	3,6,5
			3	*						-3	4,10,11
3	North East Corner	W	0' 0"	0' 0"			0' 0"		orange clay sand, grey tan sand	0	8,14,9
		回	0' 0"	0' 0"						-1	4,10,11
		口	0' 0"	0' 0"						-2	3,6,4
			,							-3	4,8,6
4	North West Corner	W	0' 0"	0' 0"			0' 0"		orange clay sand, grey tan sand	0	4,8,13
		回	0' 0"	0' 0"						-1	4,8,8
			0' 0"	0' 0"						-2	3,6,5
										-3	3,6,4

NC Registered Firm # F-1519



Report of Foundation Observations

		Report of Tour	dation Observations		
EC9	Project: Location:	Magnolia Hills Subdivision - Lot 21 61 Mahogany Ct	ECS Project No. :	33:7095-A1	
TM	Location.	Cameron - Harnett - NC - 28326	Date:	8/6/2025	

Ву:	Caleb J Jackson
	ECS Southeast, LLC

WO: 86321

^{*} Depth of DCP, or other methods of determing the soil stiffness

^{**} Subgrade elevation reported by any means the contractor provided

Attachments



Lot 21

Figure 1

