



ECS Southeast, LLP

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LETTER OF TRANSMITTAL

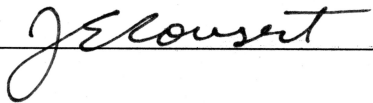
March 17, 2021
Precision Custom Homes

Fayetteville, NC 28301
ATTN: Mr. Allen Peterson

RE: **Summerlin Lot 42**
ECS Job # **33:5464-A**

Permits:
Location: **150 Navaho Trail**
Sanford, NC 27332

	<input checked="" type="checkbox"/> Field Reports	<input checked="" type="checkbox"/> For your use	<input checked="" type="checkbox"/> As requested
CC:	Precision Custom Homes - Brittany Trevino	Precision Custom Homes - Shaun Gardner	
ENCL:	Field Report # 5	3/15/2021	



Jack Edgar Cowsert, P.E.
Senior Project Engineer



Donny Johnson
Field Services 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.*



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FIELD REPORT

Project **Summerlin Lot 42**
Location **Sanford, NC**
Client **Precision Custom Homes**
Contractor **Precision Custom Homes**

Project No. **33:5464-A**
Report No. **5**
Day & Date **Monday 3/15/2021**
Weather **50 °/ Cloudy**
On-Site Time **2.75**
Lab Time **0.00**
Travel Time* **0.00**
Total **2.75**
Re Obs Time **0.00**

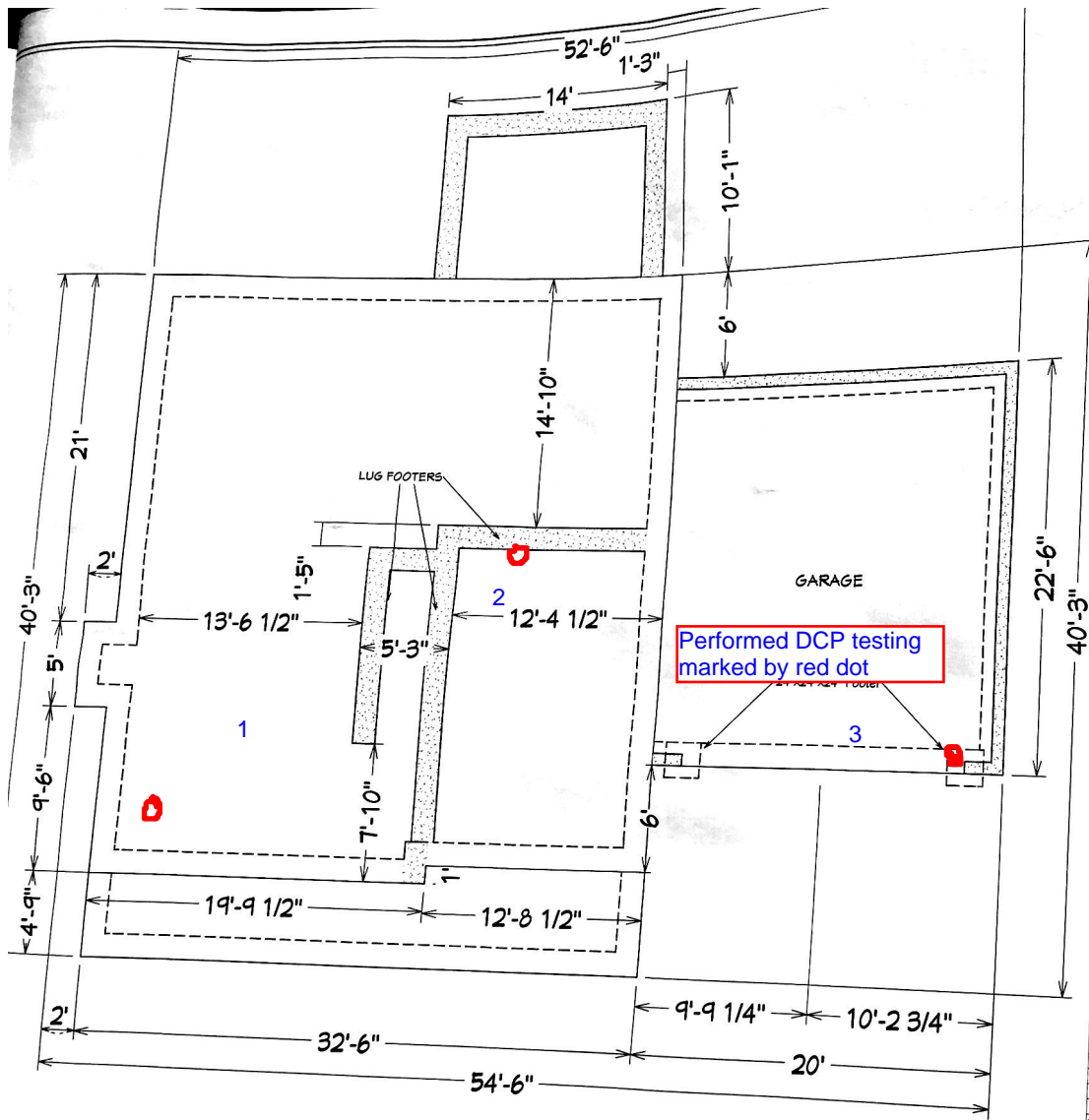
Remarks					
Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				9:00A	11:45A

* 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.

The undersigned arrived on site, as requested, to observe the bearing capacity of footings for LOT 42

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned locations, test results indicated that soils, at the areas and elevations tested, should be capable of supporting a foundation designed for a net allowable bearing capacity of 2000 psf.



Performed DCP testing
marked by red dot

FOUNDATION PLAN

Scale: 1/4" = 1'0"

AREA SCHEDULE	
NAME	AREA
1st FLOOR	1,112 SF
2nd FLOOR	1,131 SF
BONUS ROOM	279 SF
GARAGE	452 SF
FRONT PORCH	184 SF
REAR PORCH	140 SF
TOTAL HEATED	2,522 SF
TOTAL UNDER ROOF	3,303 SF

DESIGNED BY:
Precision Custom Homes
Rae ford, NC
Shun@PrecisionCustomHomesNC.com

SHEET TITLE:
FOUNDATION

PROJECT ADDRESS:
150 NAVAHO TRAIL
SUMMERLIN LOT 42

DATE:
1/12/21

SCALE:
1/4" = 1'

SHEET:



Report of Spread Footing - Foundation Observations

Project: Summerlin Lot 42
 Location: 150 Navaho Trail
 Sanford - Lee - NC - 27332
 Contractor: Precision Custom Homes

Project No.: 33:5464-A
 Day/Date: 3/15/2021

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	LOT 42	x x	x x	N/A			Sandy soil transitioning to stained existing sands around 2.5 feet.	0: 6,7,8 ; -1: 6,9,7 ; -2: 5,6,6 ; -3: 6,13,13	
2	LOT 42	x x	x x	N/A			Sandy soil transitioning to existing stained sands around 1 foot.	0: 6,9,11 ; -1: 15,25+ HAR	
3	LOT 42	x x	x x	N/A			Sandy soil transitioning to existing stained sands around 2.5 feet.	0: 5,7,8 ; -1: 10,13,14 ; -2: 10,15,19 ; -3: 7,9,7	

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

By: Brandon Bjornson



Report of Spread Footing - Foundation Observations

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WO: 168223