



**ECS Southeast, LLP**  
5260 Greens Dairy Road  
Raleigh, NC 27616  
9198619910  
9198619911

# LETTER OF TRANSMITTAL

September 29, 2023  
PoP Homes - RDU, LLC  
  
Clayton, NC 27520  
ATTN: Patrick W Lamm

RE: **POP Homes - Bunn Level**  
ECS Job # **06:24721-B**  
  
Permits:  
Location: **Various Locations**  
**Bunn Level, NC 27804**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 21      9/27/2023      561 Lakerun

*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, LLP  
5260 Greens Dairy Road  
Raleigh, NC 27616  
(919) 861-9910 [Phone]  
(919) 861-9911 [Fax]

# FIELD REPORT

Project **POP Homes - Bunn Level**  
Location **Bunn Level, NC**  
Client **PoP Homes - RDU, LLC**  
Contractor **None Listed**

Project No. **06:24721-B**  
Report No. **21**  
Day & Date **Wednesday 9/27/2023**  
Weather **70 °/ Cloudy**  
On-Site Time **1.25**  
Lab Time **0.25**  
Travel Time\* **1.00**  
Total **2.50**  
Re Obs Time **0.00**

Remarks **561 Lakerun**

Trip Charges*	Tolls/Parking*	Mileage* <b>30</b>	Time of Arrival	Departure
Chargeable Items			<b>3:30P</b>	<b>4:45P</b>

\* 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 check the bearing grade soils at 561 Lakerun Drive, Bunn Level, North Carolina.

The footings were not excavated at the time of our site visit.

To evaluate the bearing grade soils, hand auger borings were advanced to approximately the bottom of footing elevation and Dynamic Cone Penetrometer (DCP) testing were performed per ASTM STP-399 at 12 inch intervals to depths noted on the attached report.

A total of four hand auger borings with DCP tests were performed at four corners of the house. The test results indicated the presence of suitable soils at the areas and elevations tested that can support a net allowable bearing pressure of 2,000 pounds per square foot.

Aubrey Lankford, P.E.  
Department Manager

Jason Andrew Martin  
Field Services Manager

By Jesse G Moss



## Report of Spread Footing - Foundation Observations

Project: POP Homes - Bunn Level  
 Location: Various Locations  
 Bunn Level - Edgecombe County - NC - 27804  
 Contractor: None Listed

Project No.: 06:24721-B  
 Day/Date: 9/27/2023

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 left	x x	x x	N/A				6	2000
								(s)3,6,8(-1)5,9,12(-2) 8,10,11	
2	front right	x x	x x	N/A	N/A			6	2000
								(s)5,6,7(-1)5,12,14(-2) 13,13,13	
3	back right	x x	x x	N/A				6	2000
								(s)5,7,7(-1)5,6,7(-2) 5,8,7(-3)7,9,10	
4	back left	x x	x x	N/A				6	2000
								(s)3,5,8(-1)3,6,7(-2) 3,7,6(-3)7,9,12	

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

By: Jesse G Moss

ECS Southeast, LLP

WO: 203358