



**ECS Southeast, LLP**  
5260 Greens Dairy Road  
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# LETTER OF TRANSMITTAL

August 7, 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 # 18      8/4/2023

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

Project No. **06:24721-B**  
Report No. **18**  
Day & Date **Friday 8/4/2023**  
Weather **80 °/ Rain**  
On-Site Time **2.25**  
Lab Time **0.00**  
Travel Time\* **2.75**  
Total **5.00**  
Re Obs Time **0.00**


Remarks  
Trip Charges\*                      Tolls/Parking\*                      Mileage\* **56**                      Time of Arrival                      Departure  
Chargeable Items                      **1:45P**                      **4:00P**

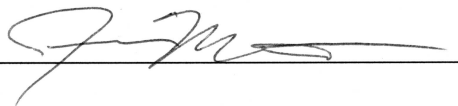
\* Travel time and mileage will be billed in accordance with the contract.

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

The undersigned arrived on site, as requested, to observe:  
1: The excavation of footings for the lot at 572 Lakerun Dr.

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned location(s), 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.

  
\_\_\_\_\_  
Aubrey Lankford, P.E.  
Department Manager

  
\_\_\_\_\_  
Jason Andrew Martin  
Field Services Manager



## 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: 8/4/2023

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	572 Lakerun Dr Front Left Corner	x x	x x	N/A				6	2000
								(s)7,9,8(-1)9,12,13(-2) 15	
2	572 Lakerun Dr Back Left Corner	x x	x x	N/A				6	2000
								(s)10,8,11(-1)5,8,10(-2) 8,6,5	
3	572 Lakerun Dr Back Right Corner	x x	x x	N/A				6	2000
								(s)11,7,5(-1)6,10,12(-2) 4,8,10	
4	572 Lakerun Dr Front Right Corner	x x	x x	N/A				6	2000
								(s)11,12,13(-1)HAR	

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

By: Rafael M Chicco

ECS Southeast, LLP

WO: 201149