PROJECT: Atherstone JOB NUMBER: 23-483
LOCATION: Angier, NC REPORT DATE: 5/9/2023

CONTRACTOR: LGI COMMENTS:

STREET ADDRESS: 159 Coleshill Rd LOT NO: 191

PERMIT NO.: SFD2301-0089

Summaries of Engineering Services performed, including Field Test Data. Location, Elevations and Depths are estimated.

SUMMARY:

Arrived on site as requested by the contractor to check bearing capacity for a turned down slab at the above referenced site. The design bearing capacity is 2000 psf. The turned down slab area was probed and found to be capable of supporting an allowable soil bearing capacity of 2000 psf. Footings are free of loose dirt and cleared of any organic material. Footings were a minimum of 16" wide and 18" deep. Slab has been filled with suitable soil and compacted. Slab thickness measured with a minimum 4". Contractor has installed a 6 mil. vapor barrier over slab and taped pipe penetrations and seams. Contractor has installed a 2" x 20" R-10 insulation board around the perimeter. Contractor has installed two #3 bars continuous. This area was approved for the placement of 3000 psi concrete.

APPENDIX G Design Professional Inspection Form

RECORD OF THE INSPECTION OF A COMPONENT OR ELEMENT BY A NC LICENSED ARCHITECT OR ENGINEER

Project Information:

Residential Single Famil	ly Project:	хΥ	N	Commercial Project:	Υ	N
Code Enforcement Project No:				Permit #:	SFD2301-	0089
Project Name:	Atherstone			Owner:		
Project Address:	159 Coleshi	ll Rd		Suite No:		
Date Inspected:	5/9/23			Contractor Name:	LGI	
Component Inspected:	3rd Party M	lono Slab				

Responsible Licensed NC Architect or NC Engineer

Name:	John M. Riley, P.E.	
Firm Name:	ET Engineering	
Phone Numbers:	Office: Mobile: 336-414-7011	
Email Address:	Jriley1951@att.net	

APPLICABLE CODE: 2018 NCRC
2018 NCBC = 2018 NC building Code: 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection:*

Attestation/Signature:

By signing below, I certify that the component and/or element of the building as identified on this form has been inspected by me or someone under my direct supervision per G.S. 160D-11-6 and is in compliance with the Code or other proposal of the architect or engineer for the project. This inspection is in compliance with all of the requirements of the above referenced Code. Attach any additional documents if needed.

3rd Party Mono Slab

Licensed Architect or Engineer

SEAL

Inspection Department Disclaimer:

Upon the receipt of a signed written document as required by G.S. 160D-11-6, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in the common law from any claim arising out of or attributed to the component or element in the construction of the building for which the signed written document was submitted. Be aware that this inspection will be noted in all inspection records including the Certificate of Occupancy or Certificate of Compliance. This inspection does not address any local ordinances or zoning requirements.

^{*(}subgrade form/letter may also be required)