



Geotechnical and Construction Materials Testing Services

December 20, 2021

Austin Robertson
Halcyon Homes
arobertson@halcyonhomesnc.com

Re: Evaluation of Foundation Bearing Conditions
67 Prince Place
Harnett County, North Carolina
GeoTechnologies Project No. 1-21-1279-EA

Gentlemen:

GeoTechnologies, Inc. has completed the authorized footing inspection for the residential structure under construction on Lot 67 at Prince Place in Harnett County, North Carolina. Our evaluation of the exposed soils consisted of probing the soils with a 1/2-inch diameter steel probe rod, and performing hand auger borings. The footings were excavated to bear at 0 to 1.5 feet below plan grade, and then the trenches were set to grade with clean stone. The results of our evaluation indicate that the exposed subgrades within the footings will provide the 2,000 psf bearing capacity required for the proposed construction. Third party inspection was conducted and verification of foundation dimensions were in accordance with plans provided on-site.

GeoTechnologies, Inc. appreciates the opportunity to provide you with our services during this phase of the project. Please contact us if you should have questions regarding this information or if we may be of further assistance.

Sincerely,

GeoTechnologies, Inc.



Ernest L. Stitzinger, P.E.
NC Registration No. 25534

DESIGN PROFESSIONAL INSPECTION FORM

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

Project Information:

Residential Single-Family Project: Y	Commercial Project: N
Code Enforcement Project No:	Permit No: SFD2111-0054
Project Name: 67 Prince Place	Owner: Halcyon Homes
Project Address: 80 Prince Place Drive	Suite No:
Date Inspected: 12/16/2021	Contractor Name: Halcyon Homes
Component Inspected: Footing soil bearing/plan	

Responsible Licensed NC Architect or NC Engineer

Name:	Ernie Stitzinger		
Firm Name:	GeoTechnologies		
Phone Numbers:	Office: 919 954-1514	Mobile:	919 815-8270
Email Address:	estitzinger@geotechpa.com		
Mailing Address:	3200 Wellington Ct./Suite 108/Raleigh/NC/27615		

APPLICABLE CODE: 2018 NCRC

2018 NCBC = 2018 NC Building Code; 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection: *

Residential Structure Footing soil bearing/plan (see letter)

*(subgrade form/letter may also be required)

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 subsection (b2) of NC G.S. 153A-352 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.



Licensed Architect or Engineer



Inspection Department disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of Article 160A-413.5., Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in 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.