

APPENDIX G

DESIGN PROFESSIONAL INSPECTION FORM

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

Project Information

Residential Single-Family Project: Y N	Commercial Project: Y N
Code Enforcement Project No:	Permit No: SDF2505-0047
Project Name:	Owner:
Project Address: Lot 38 Magnolia Acres (172 White Magnolia Ln. Fuquay-Varina, NC)	Suite No:
Date Inspected: 07/18/25	Contractor Name: HHHunt Homes
Component Inspected: Foundation and Waterproofing	

Responsible Licensed NC Architect or NC Engineer

Name:	Samir Ibrahim, P.E.		
Firm Name:	JDS Consulting, PLLC (NC Firm License No. P-0961)		
Phone Numbers:	Office: (919)480-1075	Mobile:	
Email Address:	field@jdsconsulting.net		
Mailing Address:	543 Pylon Dr, Raleigh, NC 27606		

APPLICABLE CODE:

2018 NCRC / 2018 NCBC

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

Describe Element/Component/Type of Inspection: *3rd Party Foundation and Waterproofing Inspection

- The foundation is properly sized per the structural plans.
- The waterproofing is installed.
- Ensure any wall that is unreinforced and is taller than 4' install backfill so that the wall above grade is at 4" or less. Gradually slope the backfill away from the wall.

*(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 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.

Samir Ibrahim, P.E.

Licensed Architect or Engineer



Inspection Department Disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of Article 160D-11-1, 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.