

RJB, P.E., P.A.

C-0269



ROBERT J. BRACKEN
ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330
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April 27, 2023

Harnett County Building Inspections
P O Box 65
Lillington, NC 27546

REF: Framing / Structural
Third Party Inspection
139 Serina Woods Dr
Lillington, NC 27546
Dustin Blackwell, Owner Contractor

Dear Sir/ Madam,

At the request of Mr Blackwell, I made an onsite visit to the residence referenced above on April 20, 2023. The purpose of the visit was to inspect the framing and structural components that were in place. A portion of the residence was built by the previous owner. Please see below my findings or comments:

Item #1- The Foundation. All of the foundations were in place. After reviewing the building plans and the onsite observed data, the foundations are adequate.

Item #2- Wall Framing. Some of the walls observed were built by the previous owner and were constructed according to the approved House Plan. The new owner, who is a Licenced General Contractor, built the additional observed walls. The owner varied from the original plans and built some of the rooms according to what he wanted. Although the walls did not follow the design of the original plans, the materials and construction was acceptable.

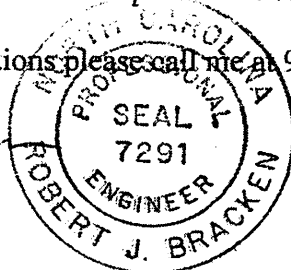
Item #3- Roof Framing. The roof was all done by the previous owner and followed the design per the Approved House Plan and will support the live and dead loads per code. The new owner made some repairs and was in the process of adding skylights.

Conclusion: Overall, the construction done by the previous owner followed the approved house plans very closely and was acceptable. The new work, as I stated above, was done by a Licenced Contractor and the work he did was also acceptable. Both the old and the new work meet or exceed the requirements set forth in the N C State Residential Building Code, 2018,ed

If you have any questions please call me at 919-774-6074.

Sincerely,

Robert J Bracken
Robert J Bracken, PE



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: <input checked="" type="radio"/> N	Commercial Project: Y <input checked="" type="radio"/> N
Code Enforcement Project No:	Permit No:
Project Name: House @ Serina Woods Dr	Owner: Dustin Blackwell
Project Address: 139 Serina Woods Dr, Lillington, NC 27546	
Date Inspected: April 20, 2023	Contractor Name: Dustin Blackwell
Component Inspected: Foundations & Framing	

Responsible Licensed NC Architect or NC Engineer

Name:	Robert J Bracken
Firm Name:	RJB, PE, PA
Phone Numbers:	Office: 919-774-6074 Mobile: 919-770-0809
Email Address:	bjbracken@windstream.net
Mailing Address:	3768 Carbonton Rd, Sanford, NC 27330

APPLICABLE CODE:

2018 NC Residential Code

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

Describe Element/Component/Type of Inspection: *

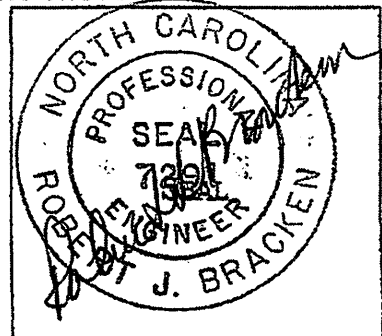
* See Attached Letter

*(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 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.

Robert J Bracken, PE 04/27/2023
 Licensed Architect or Engineer



Inspection Department disclaimer:
 Upon the receipt of a signed written document as required under subsection (a) of G.S. 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.

The guidance and opinions contained herein are not legal advice and may not necessarily reflect the most current statutory or code language.

Home Energy Rating Certificate

Projected Report
Based on Plans

Rating Date: 2023-04-17

Registry ID:

Ekotrope ID: L9MkjBzL



HERS® Index Score:

69

Your home's HERS score is a relative performance score. The lower the number, the more energy efficient the home. To learn more, visit www.hersindex.com

Annual Savings

\$981

*Relative to an average U.S. home

Home:

139 Serina Woods Drive
Lillington, NC 27546

Builder:

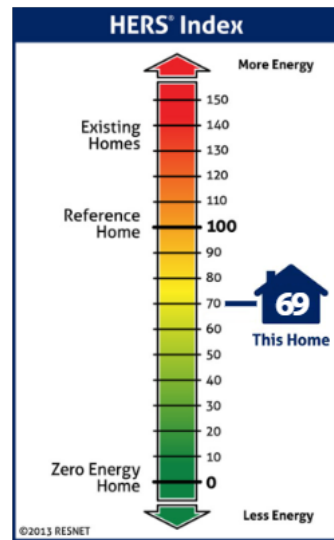
Dustin Blackwell/Weaver Homes

Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	13.9	\$434
Cooling	3.9	\$125
Hot Water	4.0	\$127
Lights/Appliances	16.6	\$528
Service Charges		\$168
Generation (e.g. Solar)	0.0	\$0
Total:	38.4	\$1,383

This home meets or exceeds the criteria of the following:

2009 International Energy Conservation Code



Home Feature Summary:

Home Type:	Single family detached
Model:	Thurston Farms
Community:	Lillington
Conditioned Floor Area:	1,190 ft ²
Number of Bedrooms:	1
Primary Heating System:	Air Source Heat Pump • Electric • 9 HSPF
Primary Cooling System:	Air Source Heat Pump • Electric • 15 SEER
Primary Water Heating:	Residential Water Heater • Electric • 0.99 Energy Factor
House Tightness:	3 ACH50
Ventilation:	60 CFM • 60 Watts (Default) • ERV
Duct Leakage to Outside:	30 CFM @ 25Pa (2.52 / 100 ft ²)
Above Grade Walls:	R-20
Ceiling:	Vaulted Roof, R-33
Window Type:	U-Value: 0.32, SHGC: 0.16
Foundation Walls:	N/A
Framed Floor:	N/A

Rating Completed by:

Energy Rater: Dan Aaron
RESNET ID: 9273850

Rating Company: Home Energy Check LLC
770 Diamondhead Dr Pinehurst, NC 28374
910-986-6913

Rating Provider: Building Efficiency Resources
PO Box 1769 Brevard, NC 28712
800-399-9620

Dan Aaron, Certified Energy Rater
Digitally signed: 4/19/23 at 11:08 AM



Energy savings calculated without modifications to the energy model. (As Modeled)

Ekotrope RATER - Version:4.1.0.3141
The Energy Rating Disclosure for this home is available from the Approved Rating Provider.
This report does not constitute any warranty or guarantee.

North Carolina 2018 - R402.1.5 Total UA

**Property**

139 Serina Woods Drive
Lillington, NC 27546
Model: Thurston Farms
Community: Lillington

Organization

Home Energy Check LLC
Dan Aaron
910-986-6913

Inspection Status

Results are projected

139 Serina Woods Drive
139 Serina Woods Dr

Builder

Dustin Blackwell/Weaver
Homes

This report is based on a proposed design and does not confirm field enforcement of design elements.

Building UA

Elements	NC Reference	As Designed
Ceilings	39.4	45.5
Above-Grade Walls	139.5	124.0
Windows, Doors and Skylights	97.1	71.9
Slab Floor:	86.7	115.0
Framed Floors	0.0	0.0
Foundation Walls	0.0	0.0
Rim Joists	0.0	0.0
Overall UA (Design must be equal or lower):	362.7	356.4

Requirements

✓	R402.1.5	Total UA alternative compliance passes by 1.7%. The proposed home meets the UA requirement by 1.7%
✓	402.3.2	Average SHGC: 0.16 Max SHGC: 0.30 Average SHGC of 0.16 is greater than the maximum of 0.30.
✓	R402.4.2.2	Air Leakage Testing Air sealing is 0.16 CFM50 / ft ² Shell Area. It must not exceed 0.30 CFM50 / ft ² Shell Area.
✓	R402.5	Area-weighted average fenestration SHGC Area-weighted average fenestration SHGC is 0.17. The maximum allowed value is [No Limit].
✓	R402.5	Area-weighted average fenestration U-Factor
✓	R404.1	Lighting Equipment At least 75.0% of fixtures shall be high-efficacy lamps, currently 100.0% are high-efficacy.
✓	Mandatory Checklist	Mandatory code requirements that are not checked by Ekotrope must be met. 2015 IECC Mandatory Checklist must be checked as complete.
✓	R403.3.1	Duct Insulation Duct insulation meets the requirements specified in North Carolina 2018 Code Section 403.3.1.
✓	403.3.3	Duct Testing

Design exceeds requirements for North Carolina 2018 Prescriptive compliance by 1.7%.

Name: Dan Aaron

Signature: 

Organization: Home Energy Check LLC

Digitally signed: 4/19/23 at 11:08 AM

Ekotrope RATER - Version 4.1.0.3141

North Carolina 2018 Prescriptive compliance results calculated using Ekotrope RATER's energy and code compliance algorithm, including appropriate amendments. Ekotrope RATER is a RESNET Accredited HERS Rating Tool. All results are based on data entered by Ekotrope users. Ekotrope disclaims all liability for the information shown on this report.

Energy Code Inspection Checklist



Property

139 Serina Woods Drive
Lillington, NC 27546
Model: Thurston Farms
Community: Lillington

Organization

Home Energy Check LLC
Dan Aaron
910-986-6913

Inspection Status

Results are projected

139 Serina Woods Drive
139 Serina Woods Dr

Builder

Dustin Blackwell/Weaver
Homes

General Building Information

Conditioned Area (sq ft)	1,190
Conditioned Volume (cubic ft)	14,899
Insulated Shell Area (sq ft)	4,583.2

The building energy model in Ekotrope reflects the building assemblies and energy features listed below. Sometimes energy features will change in the field from what has been modeled. The inspection process should identify any changes and ensure that the home continues to meet the applicable energy code.

Slab



Name: Slab(1,190 s.f., 170.1 ft. exterior perimeter)
R-0 perimeter insulation, R-0 under slab insulation.

Framed Floor

None Present

Foundation Wall

None Present

Above Grade Wall



Name: 1 to Garage (486.4 s.f.)
R-0 continuous insulation, R-12.95 cavity insulation
Insulation Grade: I



Name: 1 to Ambient (1,370 s.f.)
R-0 continuous insulation, R-20.35 cavity insulation
Insulation Grade: I



Name: Knee to Attic (204 s.f.)
R-0 continuous insulation, R-12.95 cavity insulation
Insulation Grade: I

Rim Joist

None Present

Energy Code Inspection Checklist



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139 Serina Woods Drive
139 Serina Woods Dr

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Dustin Blackwell/Weaver
Homes

Ceiling / Roof

Name: Whole House Vault (1,332.8 s.f.)
R-0 continuous insulation, R-33.3 cavity insulation
Insulation Grade: I

Opaque Door

Name: Doors to Garage (3) (80.4 s.f.)
R: 8.00

Glazing

Name: 1 FW unsh (2020) (16 s.f.), U: 0.320, SHGC: 0.16, Orientation: NORTH_WEST

Name: 1 LW unsh (2020) (8 s.f.), U: 0.320, SHGC: 0.16, Orientation: NORTH_EAST

Name: 1 BW unsh (2852) (96.6 s.f.), U: 0.320, SHGC: 0.16, Orientation: SOUTH_EAST

Name: 1 BW unsh (2020) (20 s.f.), U: 0.320, SHGC: 0.16, Orientation: NORTH_EAST

Name: 1 BD unsh (3068) (20 s.f.), U: 0.320, SHGC: 0.16, Orientation: NORTH_EAST

Name: 1 RW unsh (2020) (8 s.f.), U: 0.320, SHGC: 0.16, Orientation: SOUTH_WEST

Skylight

Name: Living Room (12 s.f.), R: 2.273, SHGC: 0.26, Orientation: NORTH_EAST

Name: Office (6 s.f.), R: 2.273, SHGC: 0.26, Orientation: SOUTH_WEST

Mechanical Ventilation

Mechanical ventilation system rated for, and capable of, providing continuous ventilation.
System shall include automatic timing controls.
System type: ERV, 24 hrs/day, 60 Watts (Default)

Energy Code Inspection Checklist



Property

139 Serina Woods Drive
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910-986-6913

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Results are projected

139 Serina Woods Drive
139 Serina Woods Dr

Builder

Dustin Blackwell/Weaver
Homes

Mechanical Equipment

- Water Heating (1) • Electric • 100% Hot Water Load @ 0.99 Energy Factor
- Mini Split • Electric • 100% Heating Load @ 9 HSPF, 100% Cooling Load @ 15 SEER

Air Leakage Control

- Test Status: Blower-door tested
House is air-sealed as to achieve 745 CFM50 (3.00 ACH50) or less at final blower-door test.

Infiltration Requirements for IECC in Climate Zone 4

- 2009 IECC Infiltration limit for the design home is 7 ACH50.
- 2012 IECC Infiltration limit for the design home is 3 ACH50.
- 2015 IECC Infiltration limit for the design home is 3 ACH50.
- 2018 IECC Infiltration limit for the design home is 3 ACH50.
- 2021 IECC Infiltration limit for the design home is 5 ACH50.

Note: Under IECC 2021, this home is considered to be in Climate Zone 3

Duct Leakage

Duct System 1

- NOT entirely within conditioned space, testing required
- Leakage to Outside specified as: 30 CFM @ 25Pa (2.52 / 100 ft²)
- Total Leakage specified as: 50 CFM @ 25Pa (Post-Construction)

Energy Code Inspection Checklist



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Dan Aaron
910-986-6913

Inspection Status

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139 Serina Woods Drive
139 Serina Woods Dr

Builder

Dustin Blackwell/Weaver
Homes

Duct Leakage Code Requirements for IECC

2009 IECC:

Postconstruction Leakage Test: Duct Leakage to Outdoors ≤ 8 CFM25 / 100 sq ft CFA.

Rough in Test with AHU: Total Duct Leakage ≤ 6 CFM25 / 100 sq ft CFA.

Rough in Test without AHU: Total Duct Leakage ≤ 4 CFM25 / 100 sq ft CFA.

2012 IECC Mandatory, 2015, 2018, & 2021 IECC Prescriptive Paths:

Postconstruction Leakage Test: Total Duct Leakage ≤ 4 CFM25 / 100 sq ft CFA.

Rough in Test with AHU: Total Duct Leakage ≤ 4 CFM25 / 100 sq ft CFA.

Rough in Test without AHU: Total Duct Leakage ≤ 3 CFM25 / 100 sq ft CFA.

* Note: IECC 2021 requires Total Duct Leakage ≤ 8 CFM25 / 100 sq ft CFA when all ducts and air handlers are within the building thermal envelope.

2015 and 2018 IECC Performance Paths (Cost Compliance):

Leakage testing is required UNLESS all ducts and air handlers are located entirely within the thermal envelope.

There is no pass/fail threshold for duct leakage on the performance path.

Project Notes

DGA 4/17/2023 Unremarkable small stud up renovation/remodel. Projected Model for Code Official Approval.

Building Summary



Property
 139 Serina Woods Drive
 Lillington, NC 27546
 Model: Thurston Farms
 Community: Lillington

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 Home Energy Check LLC
 Dan Aaron
 910-986-6913

Inspection Status
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139 Serina Woods Drive
 139 Serina Woods Dr

Builder
 Dustin Blackwell/Weaver Homes

General Building Information

Number Of Bedrooms	1
Number Of Floors	1
Conditioned Floor Area [sq. ft.]	1,190
Has Electric Vehicle Ready Space	No
Unconditioned, attached garage?	No
Conditioned Volume [cu. ft.]	14,899
Total Units in Building	1
Residence Type	Single family detached
Number of Floors in Building	-
Floor Number	-
Model	Thurston Farms
Community	Lillington
RESNET/IECC 2006-2018 Climate Zone	4A
IECC 2021 Climate Zone	3A

Foundation Wall

None Present

Foundation Wall Library List

None Present

Slab

Name	Library Type	Perimeter	Floor Grade	Carpet R	Exposed Masonry Area	Surface Area	Location	Enclosing
Slab	Uninsulated	170.1	On Grade	0	0	1,190.0 ft²	Exposed Exterior	Conditioned Space

Slab Library List

Name	Wall Construction Type	Slab Completely Insulated?	Underslab Insulation Width [ft]	Perimeter Insulation Depth [ft]	Perimeter Insulation R Value	Thermal Break	Effective R-value
Uninsulated	Wood Frame / Other	No	0	0	0	No	0.00

Framed Floor

None Present

Building Summary



Property
 139 Serina Woods Drive
 Lillington, NC 27546
 Model: Thurston Farms
 Community: Lillington

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 Home Energy Check LLC
 Dan Aaron
 910-986-6913

Inspection Status
 Results are projected

139 Serina Woods Drive
 139 Serina Woods Dr

Builder
 Dustin Blackwell/Weaver Homes

Framed Floor Library List

None Present

Rim Joist

None Present

Rim Joist Library List

None Present

Wall

Name	Library Type	Surface Color	Surface Area	Location
1 to Ambient	2x6 Open Cell Spray 5.5"	Light	1,370.0 ft ²	Exposed Exterior
1 to Garage	Open Cell Foam*0 2x4 to Garage	Light	486.4 ft ²	Unconditioned, attached garage
Knee to Attic	Open Cell Foam*0 2x4 to Garage	Light	204.0 ft ²	Exposed Exterior

Wall Library List

Name	Effective R-value
2x6 Open Cell Spray 5.5"	17.389
Open Cell Foam*0 2x4 to Garage	11.119

Glazing

Name	Library Type	Wall Assignment	Foundation Wall Assignment	Is Operable	Overhang Depth	Overhang Ft To Top	Overhang Ft To Bottom	Orientation	Surface Area
1 BD unsh (3068)	.32 .26	1 to Ambient		Yes	2	1.6	8.5	Northeast	20.0 ft ²
1 BW unsh (2020)	.32 .26	1 to Ambient		Yes	2	3.67	5.67	Northeast	20.0 ft ²

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139 Serina Woods Drive
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Home Energy Check LLC
Dan Aaron
910-986-6913

Inspection Status
Results are projected

139 Serina Woods Drive
139 Serina Woods Dr

Builder
Dustin Blackwell/Weaver Homes

Name	Library Type	Wall Assignment	Foundation Wall Assignment	Is Operable	Overhang Depth	Overhang Ft To Top	Overhang Ft To Bottom	Orientation	Surface Area
1 BW unsh (2852)	.32 .26	1 to Ambient		Yes	2	3.5	9	Southeast	96.6 ft ²
1 FW unsh (2020)	.32 .26	1 to Ambient		Yes	2	1.6	3.6	Northwest	16.0 ft ²
1 LW unsh (2020)	.32 .26	1 to Ambient		Yes	2	1.6	3.6	Northeast	8.0 ft ²
1 RW unsh (2020)	.32 .26	1 to Ambient		Yes	2	1.6	3.6	Southwest	8.0 ft ²

Glazing Library List

Name	Shgc	U-factor
.32 .26	0.16	0.320

Skylight

Name	Library Type	Roof Assignment	Orientation	Surface Area	Location
Living Room	.44 .26	Whole House Vault	Northeast	12.0 ft ²	Vaulted Roof
Office	.44 .26	Whole House Vault	Southwest	6.0 ft ²	Vaulted Roof

Skylight Library List

Name	Shgc	U-factor
.44 .26	0.26	0.440

Opaque Door

Name	Library Type	Wall Assignment	Foundation Wall Assignment	Emittance	Solar Absorbance	Surface Color	Surface Area	Location
Doors to Garage (3)	2 Inch Masonite R10	1 to Garage		0.9	0.6	Light	80.4 ft ²	Unconditioned, attached garage

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 Lillington, NC 27546
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 Home Energy Check LLC
 Dan Aaron
 910-986-6913

Inspection Status
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139 Serina Woods Drive
 139 Serina Woods Dr

Builder
 Dustin Blackwell/Weaver Homes

Opaque Door Library List

Name	Effective R-value
2 Inch Masonite R10	8.00

Roof Insulation

Name	Library Type	Attic Exterior Area [ft²]	Clay or Concrete Roof Tiles	Surface Color	Surface Area	Location
Whole House Vault	2x10, 9" Spray foam	1,332.8	No	Medium	1,332.8 ft²	Vaulted Roof

Roof Insulation Library List

Name	Has Radiant Barrier	Effective R-value
2x10, 9" Spray foam	No	28.896

Whole House Infiltration

Infiltration	Measurement Type	Shelter Class
3 ACH at 50 Pa	Blower-door tested	4

Mechanical Ventilation

Ventilation Type	Ventilation Rate [ft³ / Minute]	Operational hours per day	Fan Watts	Runs once every three hours	Energy Recovery Percent	Model Number	Manufacturer
ERV	60 CFM	24	60 Watts (Default)	Yes	60		

Lighting

% Interior Fluorescent Lighting	% Interior LED Lighting	% Exterior Fluorescent Lighting	% Exterior LED Lighting	% Garage Fluorescent Lighting	% Garage LED Lighting
0	100	0	100	100	0

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910-986-6913

Inspection Status
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139 Serina Woods Drive
139 Serina Woods Dr

Builder
Dustin Blackwell/Weaver Homes

Onsite Generation

None Present

Onsite Generation Library List

None Present

Solar Generation

None Present

Dehumidifier

Name	Library Type
Ultra-Aire 70	Whole Home Dehumidifier

Dehumidifier Library List

Name	Equipment Type	Capacity [pints/day]	Integrated Energy Factor [liters/kWh]
Whole Home Dehumidifier	Whole Home	70	1

Whole House Fan

None Present

Whole House Fan Library List

None Present

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 910-986-6913

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139 Serina Woods Drive
 139 Serina Woods Dr

Builder
 Dustin Blackwell/Weaver Homes

Conditioning Equipment

Name	Library Type	Serial Number	Heating Percent Load	Cooling Percent Load	Hot Water Percent Load	Location
Mini Split	27k 15SEER 9HSPF Mini Split		100%	100%	0%	Attic
Water Heating (1)	Demand Electric		0%	0%	100%	Conditioned Space

Equipment Type: 27k 15SEER 9HSPF Mini Split

Equipment Type	Air Source Heat Pump
Fuel Type	Electric
Distribution Type	Forced Air
Motor Type	ECM (Variable Speed)
Heating Efficiency	9 HSPF
Heating Capacity [kBtu/h]	32
Backup Fuel Type	Electric
Switchover Temperature [°F]	0
Backup Heating Efficiency	1 Adjusted Efficiency
Use default Supplemental Heat	Yes
Cooling Efficiency	15 SEER
Cooling Capacity [kBtu/h]	27

Equipment Type: Demand Electric

Equipment Type	Residential Water Heater
Fuel Type	Electric
Distribution Type	Hydronic Delivery (Radiant)
Hot Water Efficiency	0.99 Energy Factor
Tankless?	Yes

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139 Serina Woods Drive
 139 Serina Woods Dr

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Distribution System

Distribution Type	Forced Air
Heating Equipment	Mini Split
Cooling Equipment	Mini Split
Sq. Feet Served	1,190
# Return Grilles	2
Supply Duct R Value	8
Return Duct R Value	8
Supply Duct Area [ft ²]	321.3
Return Duct Area [ft ²]	119
Leakage to Outdoors	30 CFM @ 25Pa (2.52 / 100 ft ²)
Total Leakage	50 CFM25
Total Leakage Duct Test Conditions	Post-Construction
Use Default Flow Rate	Yes
Duct 1	
Duct Location	Conditioned Attic (insulated walls and roofdeck)
Percent Supply Area	100
Percent Return Area	100
Duct 2	
Duct Location	Conditioned Space
Percent Supply Area	0
Percent Return Area	0
Duct 3	
Duct Location	Conditioned Space
Percent Supply Area	0
Percent Return Area	0
Duct 4	
Duct Location	Conditioned Space
Percent Supply Area	0
Percent Return Area	0
Duct 5	
Duct Location	Conditioned Space
Percent Supply Area	0
Percent Return Area	0
Duct 6	
Duct Location	Conditioned Space
Percent Supply Area	0
Percent Return Area	0

HVAC Grading

HVAC Grading Not Conducted

Ceiling Fan

Has Ceiling Fan	Yes
Cfm Per Watt	65

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Water Distribution

Water Fixture Type	Standard
Use Default Hot Water Pipe Length	No
Hot Water Pipe Length [ft]	20
At Least R3 Pipe Insulation?	No
Hot Water Recirculation System?	No
Recirculation System Pipe Loop Length [ft]	10
Drain Water Heat Recovery?	No

Clothes Dryer

Cef	3.01
Fuel Type	Electric
Field Utilization	Timer Controls
Is Outside Conditioned Space	No
Clothes Dryer Available	No
Defaults Type	HERS Reference

Clothes Washer

Label Energy Rating	400 kWh/Year
Annual Gas Cost	\$27.00
Electric Rate	\$0.12/kWh
Gas Rate	\$1.09/Therm
Capacity	3
Imef	1
Defaults Type	HERS Reference
Load Type	Front-load
Loads Per Week	6
Is Outside Conditioned Space	No
Clothes Washer Available	No

Dishwasher

Dishwasher Efficiency	269 kWh
Dishwasher Size	Standard
Annual Gas Cost	\$22.23
Electric Rate	\$0.12/kWh
Gas Rate	\$1.09/Therm
Is Outside Conditioned Space	No

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Appliances and Controls

Programmable thermostat?	Yes
Range/Oven Fuel	Electric
Convection Oven?	No
Induction Range?	No
Range/Oven Outside Conditioned Space?	No
Refrigerator Consumption	653 kWh/Year
Refrigerator Outside Conditioned Space?	No

Notes

DGA 4/17/2023 Unremarkable small stud up renovation/remodel. Projected Model for Code Official Approval.

Builder Affidavit

**Property**

139 Serina Woods Drive
Lillington, NC 27546
Model: Thurston Farms
Community: Lillington

139 Serina Woods Drive
139 Serina Woods Dr

Organization

Home Energy Check LLC
Dan Aaron
910-986-6913

Builder

Dustin Blackwell/Weaver
Homes

Inspection Status

Results are projected

Important Notice to Builder


Builder affirms in this affidavit that all building characteristics described in the Building Summary Report accurately reflect this New Home. Builder agrees to allow the Home Energy Rating System (HERS) Provider and/or Rater to verify building characteristics of this New Home fully at the HERS Rater/Provider's discretion. The HERS Provider and Rater do not create or imply any duty or obligations to Builder or any subsequent owner. Builder is responsible for taking any actions necessary to protect Builder's interest. There is no guarantee or warranty whatsoever expressed or implied from the HERS Provider or Rater.

HERS® Index Score:69

Builder Name: Dustin Blackwell/Weaver Homes

Builder Signature: _____

Name: Dan Aaron

Signature: 

Organization: Home Energy Check LLC

Digitally signed: 4/19/23 at 11:08 AM