

Providing timely, honest, and professional inspections for the Miami Valley Region!

FOR THE PROPERTY AT:

1436 Artesian Ln Fairborn, OH 45324

PREPARED FOR:

JOHN SMITH

INSPECTION DATE:

Saturday, March 24, 2018

PREPARED BY:

Joshua Allen











Allen Home Inspections 104 Pleasant Chase Englewood, OH 45322

9375108952

www.allenhomeinspections.com joshdallen@gmail.com



March 26, 2018

Dear John Smith,

RE: Report No. 2680, v.3 1436 Artesian Ln Fairborn, OH 45324

Thanks for choosing Allen Home Inspections to perform your inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of our National Association (ASHI). This document, which is included at the end of the report for your perusal, defines the scope of a home inspection.

A client sometimes assumes that a home inspection will include many things that are beyond the scope. We encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of our client and their agent. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein.

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Home inspectors cannot predict future behavior, and as such, we cannot be responsible for things that occur after the inspection. If conditions change, we are available to revisit the property and update our report.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thanks for choosing Allen Home Inspections to perform your inspection.

Sincerely,

Joshua Allen on behalf of Allen Home Inspections



INVOICE

March 26, 2018

Client: John Smith

Report No. 2680, v.3 For inspection at: 1436 Artesian Ln Fairborn, OH 45324 on: Saturday, March 24, 2018

Home Inspection (1500-2000 sq ft) \$395.00

Total \$395.00

PAID IN FULL - THANK YOU!

Report No. 2680, v.3

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1436 Artesian Ln, Fairborn, OH March 24, 2018 COOLING INSULATION SUMMARY (B ROOFING **EXTERIOR** STRUCTURE **HEATING PLUMBING** INTERIOR REFERENCE

ISSUES FOUND ARE CURRENT AS OF THE DATE OF INSPECTION. AS A GENERALIST WE DO NOT FIND EVERY ISSUE IN A HOME. WE ARE NOT A WARRANTY COMPANY. IF YOU ARE WANTING A HOME WARRANTY, WE RECOMMEND THE COMPANY AMERCIAN HOME SHIELD OR THE LIKE, WHICH CAN BE PURCHASED AT THE TIME OF CLOSING.

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document. The main habitability or potential safety issues will be listed in this summary.

Overall the Home was in very good condition.

Here is a helpful link for Life Cycles and Remodeling/Repair Costs:

Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • Exposed fasteners

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Front Task: Seal

BASEMENT MOISTURE: The humidity level was low/normal/high at the time of inspection and no water/moisture was found.

This concludes the general overview of each system and the recommendations for this home. We recommend a qualified builder or licensed professional do any and all repairs mentioned.

Safety Recommendations:

- A. CO: Carbon monoxide poisoning is a real safety issue with homes that have gas burning systems. All homes with gas appliances, water heaters, fireplaces, or furnaces are recommended to use a carbon monoxide alarms on all levels.
- B. VENTING: We recommend using semi-rigid or rigid dryer venting materials to prevent clogs and potential fires.
- C. CLEANING DUCTS: We recommend cleaning all exhaust fans, ductwork, and dryer vents as a safety improvement.
- D. We recommend adding Photoelectric smoke alarms to all levels regardless if the home already has ionization smoke alarms installed. We recommend having both Photoelectric and Ionization smoke alarms to all homes with 10-year lithium batteries if the home is not hard-wired for smoke alarms.
- E. STOVE: We recommend checking the stove to ensure the anti-tip device is installed correctly.
- F. DISHWASHER: We recommend making sure that the drain hose for the dishwasher has a trap loop that is above the main drain to assure no drain water can back up into the dishwasher. This gray water can contaminate the clean dishes.
- G. GARBAGE DISPOSALS: We also recommend making sure any garbage disposal electric line is encased to protect from potential shock.

Common or General Improvements/Suggestions:

- A. RUST: We recommend painting any exterior metal that may be rusted (i.e. piping, casings, etc.) if needed. Using a rust inhibitor based spray paint is often recommended.
- B. CONCRETE: Concrete is known to dry and shrink over time thus causing cracks. We recommend sealing any such

SUMMARY (BOTTOM LINE)

Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018 www.allenhomeinspections.com

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

settling or drying cracks around the foundation of the home. We recommend sealing any concrete settling/drying cracks if found in the driveway, patios, walkways, slabs, and/or basement slabs if needed.

- C. BASEMENT MOISTURE: Many issues are caused by water intrusion around foundations. We recommend that all downspouts be extended to six feet from the foundation wall and all gutters cleaned of debris.
- D. SECONDARY SYSTEMS: We do not test secondary systems like Whole House Humidifiers, Electronic Air Filters, Washer/Dryers, Microwave heat element effectiveness and Water Softeners. We are also not able to test the washer and dryers. These items should be tested prior to use to ensure working properly and are not leaking or clogged.

Home Safety Articles: We recommend NEST safety equipment due to ease of use and quality of the products they provide. https://nest.com/

- A. CARBON MONOXIDE ALARMS: for more info see http://www.consumerreports.org/cro/co-and-smoke-alarms.htm
- B. SMOKE ALARMS: for more info see http://www.ashireporter.org/homeinspection/articles/ashi-smoke-alarm/2606 Most homes have ionization smoke alarms (which are the inexpensive type) but more recent studies show that all homes should also have photoelectric alarms installed. These alarms have proven to save lives.
- C. SUGGESTED HOME SAFETY FOR KIDS: Great site for young families and new homes. www.consumerdangers.com

This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

The suggested time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

COLOR CODING FOR PICTURES

RED: Potential Safety/Habitability Issue WHITE: General Descriptions

Purple: Potential Improvements BLUE: Description of Plumbing GREEN: Description of HVAC YELLOW: Description of Electric

Here is a very helpful link for a Seasonal Maintenance Calendar:

ROOFING Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Description

General: • 47 degrees and cloudy at time of inspection. The house is facing in the southern direction. For directional purposes we will call it south.

General: • North View



General: • East View



General: • South Front View

ROOFING

1436 Artesian Ln, Fairborn, OH March 24, 2018 Report No. 2680, v.3

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SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

COOLING

PLUMBING

REFERENCE



General: • West View



General: • Backyard View

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SUMMARY (B

ROOFING

1436 Artesian Ln, Fairborn, OH

March 24, 2018

STRUCTURE ELECTRICAL

PLUMBING

www.allenhomeinspections.com

REFERENCE





Sloped roofing material:

Asphalt shingles



Asphalt shingles



Asphalt shingles

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1436 Artesian Ln, Fairborn, OH SUMMARY (B

ROOFING

March 24, 2018

STRUCTURE ELECTRICAL

PLUMBING

www.allenhomeinspections.com

REFERENCE



Asphalt shingles



Asphalt shingles



Asphalt shingles



Asphalt shingles

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SUMMARY (B

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STRUCTURE ELECTRICAL

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REFERENCE





Asphalt shingles

Asphalt shingles

Limitations

Inspection performed: • By walking on roof

Recommendations

SLOPED ROOFING \ Asphalt shingles

1. Condition: • Exposed fasteners

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Front Task: Seal

Report No. 2680, v.3

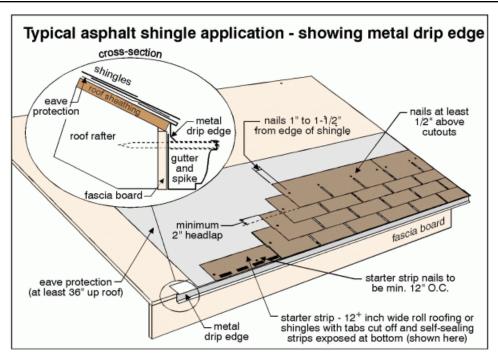
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SUMMARY (B ROOFING EXTERIOR STRUCTURE

www.allenhomeinspections.com

PLUMBING

REFERENCE





Exposed fasteners

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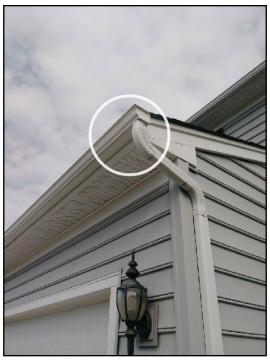
SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Description

Gutter & downspout material:

• Aluminum



Aluminum

Gutter & downspout type: • Eave mounted

Gutter & downspout discharge:

• Above grade



Above grade

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Lot slope: • Away from building

Soffit and fascia:

- Metal
- Vinyl



Vinyl

Wall surfaces and trim:

• Vinyl siding



Vinyl siding

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Wall surfaces - masonry:

• Brick



Brick

Wall surfaces - wood:

• Boards



Boards

Driveway: • Concrete

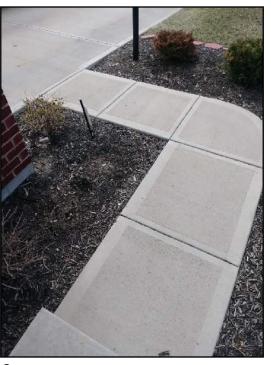
Walkway:

• Concrete

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SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE



Concrete

Deck: • Wood

Exterior steps:

Concrete



Concrete

Report No. 2680, v.3 **EXTERIOR**

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SUMMARY (B

EXTERIOR

STRUCTURE ELECTRICAL

HEATING

COOLING

INSULATION

PLUMBING

REFERENCE

Garage:

General



General

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SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

PLUMBING

REFERENCE

Description

Configuration:

• Basement



Basement



Basement

Foundation material: • Poured concrete

Floor construction:

• Joists



Joists

STRUCTURE Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018

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PLUMBING

SUMMARY (B

Exterior wall construction: • Wood frame / Brick veneer

STRUCTURE

Roof and ceiling framing: • Trusses

ROOFING

Limitations

Attic/roof space: • Inspected from access hatch

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Description

Service entrance cable and location:

• Underground aluminum



Underground aluminum

Service size:

• 200 Amps (240 Volts)



200 Amps (240 Volts)

Main disconnect/service box rating:

• <u>150 Amps</u>

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SUMMARY (B

ROOFING

EXTERIOR

STRUCTURE

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NTERIOR

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150 Amps



150 Amps



150 Amps



150 Amps

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1436 Artesian Ln, Fairborn, OH March 24, 2018 SUMMARY (B

ROOFING

STRUCTURE

PLUMBING

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REFERENCE



150 Amps

Main disconnect/service box type and location: • Breakers - basement System grounding material and type:

• Copper - ground rods



Copper - ground rods

ELECTRICAL Report No. 2680, v.3

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SUMMARY (B

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INTERIOR

REFERENCE

• Aluminum - water pipe



Aluminum - water pipe

Number of circuits installed: • 20

Distribution wire material and type: • Copper - non-metallic sheathed

Type and number of outlets (receptacles): • Grounded - typical

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom and exterior • GFCI - kitchen •

AFCI - panel

Smoke detectors: • Present

Limitations

System ground: • Continuity not verified • Quality of ground not determined

Report No. 2680, v.3 **HEATING**

1436 Artesian Ln, Fairborn, OH March 24, 2018 www.allenhomeinspections.com

SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

HEATING

PLUMBING

REFERENCE

Description

System type:

• Furnace

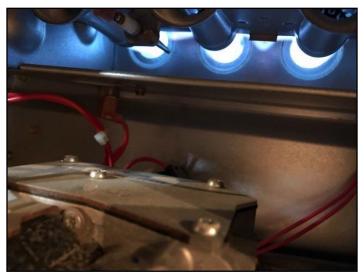


Furnace

Fuel/energy source:

• Gas

Clean burning



Gas

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SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

HEATING

PLUMBING

REFERENCE

Furnace manufacturer: • Tempstar









Heat distribution: • Ducts and registers

Approximate capacity:

• 60,000 BTU/hr

Serial number: a130944328

Report No. 2680, v.3 **HEATING**

1436 Artesian Ln, Fairborn, OH March 24, 2018

www.allenhomeinspections.com SUMMARY (B ROOFING STRUCTURE ELECTRICAL HEATING

REFERENCE



60,000 BTU/hr

Efficiency: • High-efficiency

Exhaust venting method: • Direct vent

Approximate age: • 5 years

Typical life expectancy: • Furnace (high efficiency) 15 to 20 years

Main fuel shut off at:

Basement

Report No. 2680, v.3 **HEATING**

1436 Artesian Ln, Fairborn, OH March 24, 2018

www.allenhomeinspections.com SUMMARY (B PLUMBING ROOFING STRUCTURE ELECTRICAL HEATING

REFERENCE



Basement

Failure probability: • Low

Fireplace/stove:

• Gas logs





Gas logs Gas logs

Chimney/vent: • Metal

HEATING Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018

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SUMMARY (B

ROOFING EXTERIOR STRU

STRUCTURE ELECTRICAL

HEATING

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PLUMBING

INTERIOR

Limitations

Safety devices: • Not tested as part of a building inspection

Heat loss calculations: • Not done as part of a building inspection

Heat exchanger: • Only a small portion visible

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SUMMARY (B

1436 Artesian Ln, Fairborn, OH ROOFING

March 24, 2018 STRUCTURE ELECTRICAL

COOLING

REFERENCE

Description

Air conditioning type:

• Air cooled



Air cooled

Manufacturer: • Tempstar



Cooling capacity:

• 30,000 BTU/hr

Serial number: e130612856

COOLING & HEAT PUMP

Report No. 2680, v.3

www.allenhomeinspections.com

SUMMARY (B

ROOFING

1436 Artesian Ln, Fairborn, OH March 24, 2018

STRUCTURE ELECTRICAL

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INTERIOR

REFERENCE



30,000 BTU/hr

• 2.5 Tons

Compressor approximate age: • 5 years

Typical life expectancy: • 12 to15 years

Failure probability: • Low

Limitations

Inspection limited/prevented by: • Low outdoor temperature

Heat gain calculations: • Not done as part of a building inspection

INSULATION AND VENTILATION

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www.allenhomeinspections.com 1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

INSULATION

REFERENCE

Description

Attic/roof insulation material:

• Glass fiber



Glass fiber

Attic/roof insulation amount/value: • R-40 Attic/roof air/vapor barrier: • Not visible

Attic/roof ventilation: • Soffit vent • Ridge vent

Limitations

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified Mechanical ventilation effectiveness: • Not verified

Report No. 2680, v.3 **PLUMBING**

1436 Artesian Ln, Fairborn, OH March 24, 2018 www.allenhomeinspections.com

SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

PLUMBING

REFERENCE

Description

Water supply source: • Public

Service piping into building: • Copper

Supply piping in building:

• Plastic



Plastic

Main water shut off valve at the:

• Front of the basement

Report No. 2680, v.3 **PLUMBING**

1436 Artesian Ln, Fairborn, OH March 24, 2018 www.allenhomeinspections.com

SUMMARY (B

ROOFING

STRUCTURE ELECTRICAL

PLUMBING

REFERENCE



Front of the basement

Water flow and pressure: • Typical for neighborhood

Water heater type:

• Conventional



Conventional

Report No. 2680, v.3 **PLUMBING**

1436 Artesian Ln, Fairborn, OH March 24, 2018

www.allenhomeinspections.com SUMMARY (B ROOFING STRUCTURE ELECTRICAL PLUMBING

REFERENCE

Water heater fuel/energy source: • Gas

Water heater exhaust venting method:

• Direct vent - sealed combustion



Direct vent - sealed combustion

Water heater manufacturer:

• Bradford White

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ROOFING

STRUCTURE ELECTRICAL

PLUMBING

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SUMMARY (B REFERENCE

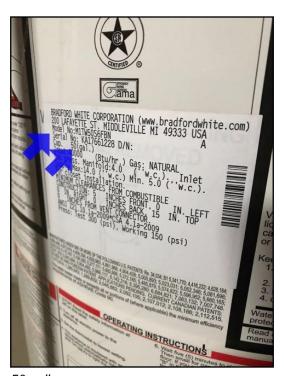


Bradford White

Tank capacity:

• 50 gallons

Serial number: KA17661228



50 gallons

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SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Water heater approximate age: • 5 years

Water heater location: • Basement

Typical life expectancy: • 8 to 12 years
Water heater failure probability: • Low

Waste disposal system: • <u>Public</u>
Waste and vent piping in building:

• Plastic



Plastic

Pumps:

• <u>Sump pump</u> In good working order

Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH

ROOFING

STRUCTURE ELECTRICAL

March 24, 2018

COOLING

PLUMBING

www.allenhomeinspections.com

SUMMARY (B REFERENCE



Sump pump



Sump pump

Floor drain location:

Near water heater



Near water heater

PLUMBING Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Gas piping:

Steel



Steel

Main fuel shut off valve at the:

Basement



Basement

PLUMBING Report No. 2680, v.3

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SUMMARY (B

ROOFING EXTERIOR STRUCTURE

STRUCTURE ELECTRICAL HEA

COOLING

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INTERIOR

Limitations

Items excluded from a building inspection: • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Water heater relief valves are not tested • The performance of floor drains or clothes washing machine drains

1436 Artesian Ln, Fairborn, OH March 24, 2018

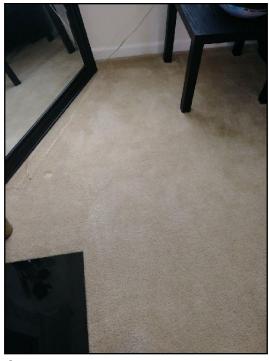
SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Description

Major floor finishes:

• Carpet



Carpet

• Vinyl



Vinyl

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Major wall and ceiling finishes:

• Plaster/drywall



Plaster/drywall

Windows:

• Single/double hung



Single/double hung

Vinyl

Glazing: • Double

1436 Artesian Ln, Fairborn, OH March 24, 2018

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Exterior doors - type/material:

• Sliding glass



Sliding glass

Metal-clad



Metal-clad

Range fuel:

• Electricity GE

Report No. 2680, v.3 **INTERIOR** www.allenhomeinspections.com

1436 Artesian Ln, Fairborn, OH March 24, 2018

COOLING SUMMARY (B ROOFING STRUCTURE ELECTRICAL PLUMBING INTERIOR

REFERENCE



Electricity

Appliances:

- Refrigerator Frigidaire
- Dishwasher GΕ



Dishwasher

Waste disposal

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SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE



Waste disposal

Laundry facilities:

Hot/cold water supply



Hot/cold water supply

• 120-Volt outlet

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SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

• 240-Volt outlet



240-Volt outlet

Counters and cabinets:

Inspected
 Wood cabinets
 Laminate counters



Inspected

Stairs and railings:

Inspected

1436 Artesian Ln, Fairborn, OH March 24, 2018

www.allenhomeinspections.com

SUMMARY (B ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



Inspected

Limitations

Not included as part of a building inspection: • Carbon monoxide detectors, security systems, central vacuum • Cosmetic issues • Perimeter drainage tile around foundation, if any

END OF REPORT

REFERENCE LIBRARY

Report No. 2680, v.3

1436 Artesian Ln, Fairborn, OH March 24, 2018 www.allenhomeinspections.com

SUMMARY (B

ROOFING

TERIOR

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The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report.

Click on any link to read about that system.

- 01. ROOFING, FLASHINGS AND CHIMNEYS
- 02. EXTERIOR
- 03. STRUCTURE
- 04. ELECTRICAL
- 05. HEATING
- 06. COOLING/HEAT PUMPS
- 07. INSULATION
- 08. PLUMBING
- 09. INTERIOR
- 10. APPLIANCES
- 11. LIFE CYCLES AND COSTS
- 12. SUPPLEMENTARY

Asbestos

Radon

Urea Formaldehyde Foam Insulation (UFFI)

Lead

Carbon Monoxide

Mold

Household Pests

Termites and Carpenter Ants

- 13. HOME SET-UP AND MAINTENANCE
- 14. MORE ABOUT HOME INSPECTIONS