



YOUR INSPECTION REPORT

PREPARED BY:

Jamie Wahl



FOR THE PROPERTY AT:

1234 Main Avenue Sioux Falls, SD 57104

PREPARED FOR: JOHN DOE

INSPECTION DATE: Friday, July 28, 2017



J.Wahl Home Inspection P.O. Box 87945 Sioux Falls, SD 57109

(605) 368-4650

www.jwahlhomeinspection.com jwahl@live.com



March 27, 2018

Dear John Doe.

RE: Report No. 1001, v.6 1234 Main Avenue Sioux Falls, SD 57104

Thank you for choosing J.Wahl Home Inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of our national Association. This document defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. We encourage you to read the Standards of Practice, and your Inspection Agreement, 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. 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, thank you much for choosing us to perform your home inspection.

Sincerely,

Jamie Wahl on behalf of J.Wahl Home Inspection

1234 Main Avenue, Sioux Falls, SD July 28, 2017

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE

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 deficiencies listed below and the components related to these should be further evaluated and repaired by a licensed contractor or professional. This will allow a specialist to fully evaluate the system and components, and identify issues beyond our scope of work.

There are some important things you should do when taking possession of a home. These are detailed in the Priority Maintenance document, which you can access by clicking on the link below.

THIS IS A BASIC TEST REPORT TO SHOW SOME OF THE FEATURES INCLUDED ON A REPORT

<u>Priority Maintenance Items</u>

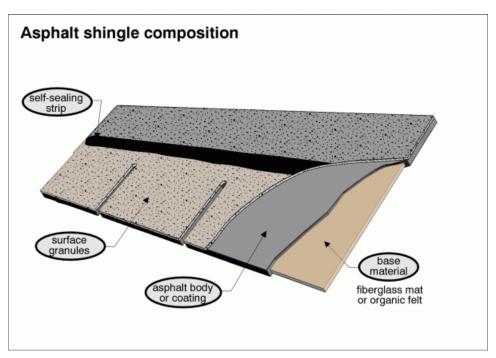
Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • Granule loss

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

Location: Various Task: Replace Time: Immediate



SUMMARY

Report No. 1001, v.6

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Granule loss

Exterior

ROOF DRAINAGE \ Downspouts

Condition: • Discharge too close to building

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

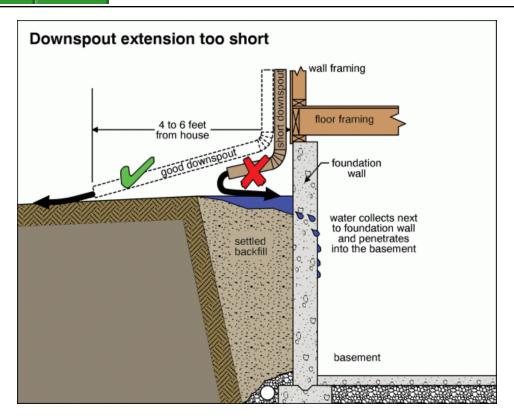
Location: Rear Left
Task: Improve
Time: Immediate

1234 Main Avenue, Sioux Falls, SD July 28, 2017

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Condition: • Leak

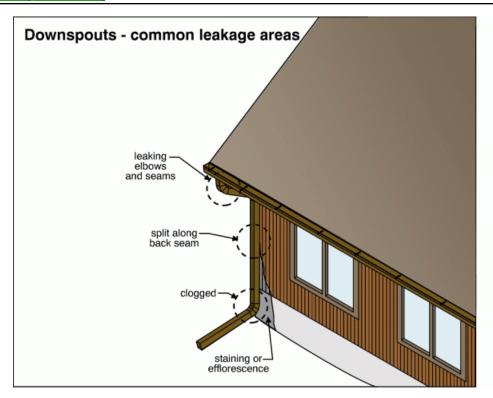
Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various
Task: Improve
Time: Immediate

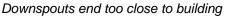
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE









Leak

LANDSCAPING \ Lot grading

Condition: • Improper slope or drainage

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

1234 Main Avenue, Sioux Falls, SD July 28, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE HEATING COOLING INSULATION PLUMBING INTERIOR RADON APPENDIX REFERENCE

Location: Front Task: Improve Time: Immediate





Improper slope

GARAGE \ Vehicle door operators

Condition: • Sensors Missing Implication(s): Safety issue

Location: Garage

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SUMMARY

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1234 Main Avenue, Sioux Falls, SD July 28, 2017

STRUCTURE

HEATING

COOLING

INSULATION

PLUMBING

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INTERIOR

RADON

SUMMARY

ROOFING APPENDIX

REFERENCE

EXTERIOR

Task: Repair Time: Immediate



Sensors Missing

Electrical

DISTRIBUTION SYSTEM \ Cover plates

Condition: • Missing

Implication(s): Electric shock

Location: Garage

Task: Improve Safety issue

Time: Immediate

SUMMARY Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Missing Cover

Plumbing

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • Leak

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the building

Location: Main Floor Master Bathroom

Task: Repair or replace

Time: Immediate



Leak

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INTERIOR

1234 Main Avenue, Sioux Falls, SD July 28, 2017 www.jwahlhomeinspection.com **PLUMBING**

ROOFING **EXTERIOR** STRUCTURE SUMMARY RADON **APPENDIX** REFERENCE

Interior

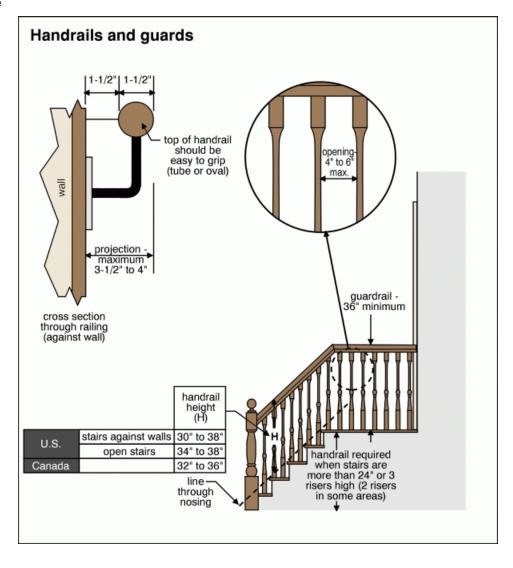
STAIRS \ Handrails and guards

Condition: • Missing Implication(s): Fall hazard

Location: Garage

Task: Repair Safety issue

Time: Immediate



HEATING

COOLING

INSULATION

1234 Main Avenue, Sioux Falls, SD July 28, 2017 www.jwahlhomeinspection.com

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Missing handrail

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.

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www.jwahlhomeinspection.com SUMMARY ROOFING STRUCTURE

APPENDIX REFERENCE

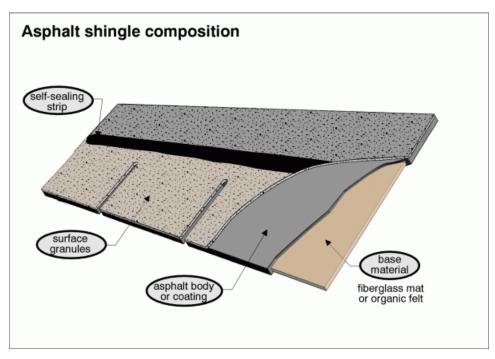
Recommendations

SLOPED ROOFING \ Asphalt shingles

1. Condition: • Granule loss

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

Location: Various Task: Replace Time: Immediate





Granule loss

ROOFING

Report No. 1001, v.6

www.jwahlhomeinspection.com 1234 Main Avenue, Sioux Falls, SD July 28, 2017 PLUMBING SUMMARY ROOFING STRUCTURE ELECTRICAL APPENDIX REFERENCE

Limitations

Inspection performed: • By walking on roof

Description

Sloped roofing material: • Asphalt shingles

Sloped roof flashing material: • Metal

Probability of leakage: • High Approximate age: • 20 years

Typical life expectancy: • 20-25 years

Report No. 1001, v.6 **EXTERIOR**

1234 Main Avenue, Sioux Falls, SD July 28, 2017

EXTERIOR

www.jwahlhomeinspection.com STRUCTURE

ROOFING APPENDIX REFERENCE

Recommendations

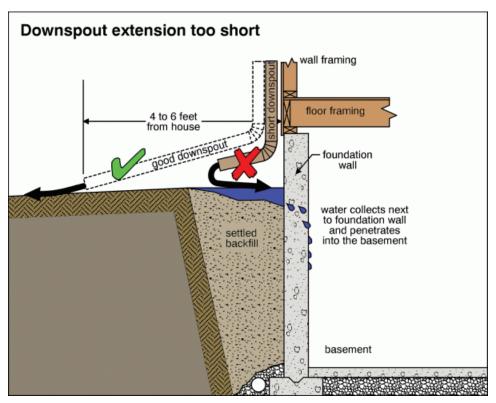
ROOF DRAINAGE \ Downspouts

2. Condition: • Discharge too close to building

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

Location: Rear Left Task: Improve Time: Immediate

SUMMARY



3. Condition: • Leak

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

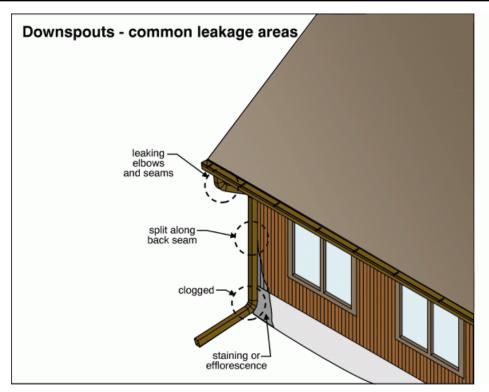
Location: Various Task: Improve Time: Immediate

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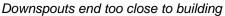
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE









Leak

WALLS \ Wood siding

4. Condition: • Too close to grade

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

Report No. 1001, v.6 **EXTERIOR**

1234 Main Avenue, Sioux Falls, SD

www.jwahlhomeinspection.com July 28, 2017 **EXTERIOR** STRUCTURE ELECTRICAL

REFERENCE APPENDIX

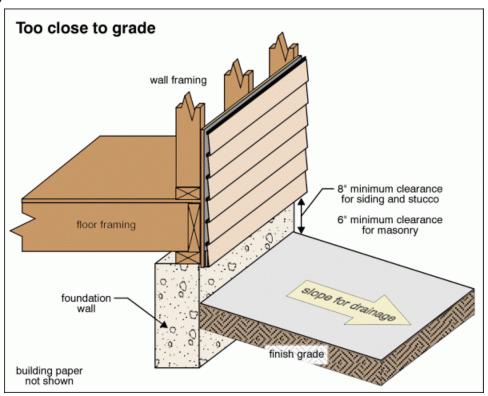
Insect damage

SUMMARY

Location: West Exterior

Task: Correct

Time: Less than 1 year







Too close to grade

Too close to grade

LANDSCAPING \ Lot grading

5. Condition: • Improper slope or drainage

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

EXTERIOR Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE

Location: Front Task: Improve Time: Immediate





Improper slope

LANDSCAPING \ Driveway

6. Condition: • Cracked or damaged surfaces

Implication(s): Trip or fall hazard

Location: Front

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Report No. 1001, v.6 **EXTERIOR** www.jwahlhomeinspection.com

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HEATING COOLING INSULATION PLUMBING STRUCTURE ELECTRICAL SUMMARY ROOFING EXTERIOR APPENDIX REFERENCE

Task: Monitor



Concrete

GARAGE \ Vehicle door operators

7. Condition: • Sensors Missing Implication(s): Safety issue

Location: Garage Task: Repair Time: Immediate

EXTERIOR Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Sensors Missing

Limitations

Upper floors inspected from: • Ground level

Description

Gutter & downspout material: • Aluminum

Downspout discharge: • Above grade

Lot slope: • Flat

Soffit and fascia: • Wood

Wall surfaces and trim: • Wood
Wall surfaces - masonry: • Brick

Driveway: • Concrete

Walkway: • Concrete

Deck: • Attached by ledger connections

Patio: • Concrete

Garage: • Garage operators tested and functioning • Reversing mechanism tested and functioning

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STRUCTURE

Report No. 1001, v.6

www.jwahlhomeinspection.com 1234 Main Avenue, Sioux Falls, SD July 28, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL APPENDIX REFERENCE

Description

Configuration: • Basement

Foundation material: • Masonry block Floor construction: • Wood Joists

Exterior wall construction: • 4 inch thick Exterior wall construction: • Wood frame

Roof and ceiling framing: • Rafters/ceiling joists

ELECTRICAL

Report No. 1001, v.6 www.jwahlhomeinspection.com

1234 Main Avenue, Sioux Falls, SD July 28, 2017 SUMMARY STRUCTURE ELECTRICAL INSULATION PLUMBING APPENDIX REFERENCE

DISTRIBUTION SYSTEM \ Cover plates

8. Condition: • Missing Implication(s): Electric shock

Location: Garage

Task: Improve Safety issue

Time: Immediate



Missing Cover

Description

General: • Doorbell present and functioning

General: • Meter/mast properly secured to house

Service entrance cable and location: • <u>Underground - cable material not visible</u> Main disconnect/service box type and location: • Grounding line observed

Distribution panel type and location:

• Breakers - utility room

ELECTRICAL

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1234 Main Avenue, Sioux Falls, SD July 28, 2017

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SUMMARY ROOFING EXTERIOR STR

STRUCTURE ELECTRICAL HE

COOLING

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PLUMBING

INTERIOR

RADON APPENDIX REFERENCE



Breakers - utility room

Distribution panel rating: • 150 Amps

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

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

Smoke detectors:

• Present

All tested and functioning

Carbon monoxide (CO) detectors:

Present

All tested and functioning

HEATING Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE

Description

System type:

• Furnace



Furnace

Fuel/energy source: • Gas

Furnace manufacturer: • Bryant

Heat distribution: • Ducts and registers

Efficiency: • <u>High-efficiency</u>

Approximate age: • <u>6 years</u>

Failure probability: • <u>Low</u>



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Furnace

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1234 Main Avenue, Sioux Falls, SD July 28, 2017 PLUMBING SUMMARY ROOFING STRUCTURE ELECTRICAL COOLING APPENDIX REFERENCE

Description

Air conditioning type:

• Air cooled





Air cooled

Air cooled

Manufacturer: • Bryant

Compressor approximate age: • 6 years • 10 years

Failure probability: • Low

INSULATION AND VENTILATION

Report No. 1001, v.6

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1234 Main Avenue, Sioux Falls, SD July 28, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL INSULATION APPENDIX REFERENCE

Description

Attic/roof insulation material: • Glass fiber

Attic/roof insulation amount/value: • 12 o 14 inches recommended

Note: Adequate insulation observed



12 o 14 inches recommended

Attic/roof air/vapor barrier: • None found Attic/roof ventilation: • Roof and soffit vents Wall insulation material: • Not determined

Report No. 1001, v.6 **PLUMBING**

1234 Main Avenue, Sioux Falls, SD July 28, 2017

www.jwahlhomeinspection.com STRUCTURE ELECTRICAL PLUMBING

ROOFING APPENDIX REFERENCE

Recommendations

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

9. Condition: • Leak

SUMMARY

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the building

Location: Main Floor Master Bathroom

Task: Repair or replace

Time: Immediate



Leak

Description

Water supply source: • Public

Service piping into building: • Copper Supply piping in building: • Copper

Main water shut off valve at the: • Meter

Water heater type:

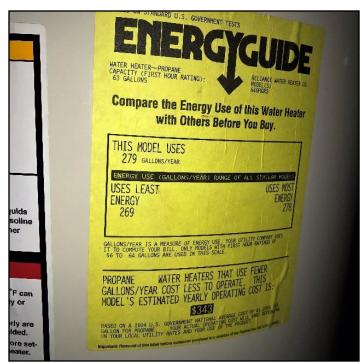
• Conventional

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE





Conventional Conventional



Conventional

Water heater fuel/energy source: • Gas

Water heater exhaust venting method: • Natural draft

PLUMBING

Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL PLUMBING APPENDIX REFERENCE

Water heater manufacturer: • Kenmore

Tank capacity: • 40 gallons

Water heater approximate age: • 10 years Typical life expectancy: • 8 to 12 years Water heater failure probability: • High

Waste disposal system: • Public

Waste and vent piping in building: • PVC plastic

Pumps: • Sump pump Gas piping: • Steel

Main fuel shut off valve at the: • Gas meter

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Report No. 1001, v.6 **INTERIOR**

1234 Main Avenue, Sioux Falls, SD July 28, 2017

www.jwahlhomeinspection.com ROOFING SUMMARY STRUCTURE ELECTRICAL INTERIOR

APPENDIX REFERENCE

Recommendations

General

10. • Pest Droppings Location: Attic

Task: Further evaluation by professional

Time: Discretionary



Pest Droppings

CEILINGS \ General

11. Condition: • Water stains No current moisture present

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

Location: West Main Floor Kitchen Dining Area

Task: Informational Only

INTERIOR

Report No. 1001, v.6

1234 Main Avenue, Sioux Falls, SD July 28, 2017 ROOFING HEATING COOLING STRUCTURE ELECTRICAL SUMMARY PLUMBING INTERIOR RADON APPENDIX REFERENCE



Water stain

STAIRS \ Handrails and guards

12. Condition: • Missing Implication(s): Fall hazard

Location: Garage

Task: Repair Safety issue

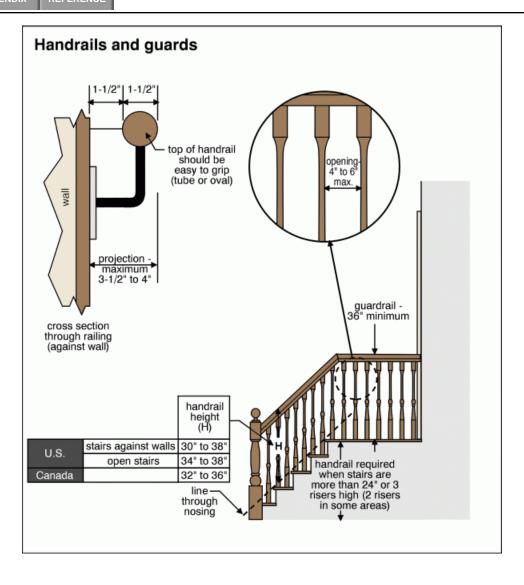
Time: Immediate

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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INTERIOR

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Missing handrail

Limitations

Inspection limited/prevented by: • Storage in closets and cabinets / cupboards

Description

General: • Dryer power source and vent line present

General: • Washer hot/cold connections, drain, and 110 volt power present

Major floor finishes: • Carpet • Laminate • Ceramic

Major wall and ceiling finishes: • Plaster/drywall

Windows:

• Sliders

Tested and functioning

Range fuel: • Electricity

Appliances: • Dishwasher tested with functional water flow and drainage • Range/oven tested with heating elements

functioning • Microwave present and functioning • Disposal functioning

Appliances: • Refrigerator

Kitchen ventilation: • Recirculating type

Bathroom ventilation: • Discharge to exterior

INTERIOR

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE

Bathroom ventilation: • Exhaust fan

Laundry room ventilation: • Clothes dryer vented to exterior

Counters and cabinets: • Inspected
Stairs and railings: • Inspected

Report No. 1001, v.6 **RADON**

1234 Main Avenue, Sioux Falls, SD July 28, 2017 www.jwahlhomeinspection.com

SUMMARY ROOFING STRUCTURE ELECTRICAL RADON APPENDIX REFERENCE

Description

Monitor Placement:

Basement



Radon Placement Basement

Measurement Period:

Start Time:

8:00 a.m.

• End Time:

1:30 p.m.

• 48 hour

Type: • CRM (Continuous Radon Monitoring)

Weather Conditions: • Sunny

Result: • The U.S. EPA has set an action level of 4 pCI/L. At or above this level of radon the EPA recommends you take

corrective measures to reduce your exposure to radon gas.

Note: Result: 2.6

RADON

1234 Main Avenue, Sioux Falls, SD July 28, 2017

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

RADON APPENDIX REFERENCE



Radon result

END OF REPORT

Report No. 1001, v.6 **APPENDIX**

1234 Main Avenue, Sioux Falls, SD July 28, 2017 www.jwahlhomeinspection.com

EXTERIOR STRUCTURE ELECTRICAL SUMMARY ROOFING REFERENCE APPENDIX

Professional Radon Monitor for TEST at 1234 Main Ave, Sioux Falls, SD 57103

Start Date: 00/00/2018 Start Time: 8:30:00 AM End Date: 00/00/2018 End Time: 3:30:00 PM

Serial #: 102730HW-222155008

Location: Basement

Data in pCi/I Time Interval 1 Hr T 1.4 2.1 1.8 5.1 1.4 2.5 1.8 2.9 4.3 4.7 2.5 5.5 2.5 3.2 2.9 4.0 5.5 4.0 4.0 1.8 2.1 3.6 5.5 2.1 4.7 0.7 2.1 4.0 2.5 1.4 3.2 1.0 3.6 1.4 2.5 1.8 3.2 3.6 2.9

> 1.0 1.8 1.8 1.0 2.5 1.4 2.1 0.7 T 0.3 2.1 1.4 1.0 0.3

0.7 2.5 3.6

Overall Avg.= 2.6 EPA Protocol Avg.= 2.5

REFERENCE LIBRARY

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING
RADON APPENDIX REFERENCE

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.

- **10** 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