# INSPECTION REPORT



# For the Property at:

# 120 MY ROADIS PRIVATE

OTTAWA, ON

Prepared for: JON SMITH

Inspection Date: Tuesday, October 8, 2019 Prepared by: Peter Weeks RHI NCH ACI





Peter Weeks Home Inspections 5 Beechwood Ave., Suite 74006 Ottawa, ON K1M2H9 613.290.3697

www.myottawahomeinspector.com pwhi@sympatico.ca



October 8, 2021

Dear Jon Smith,

RE: Report No. 2519, v.2 120 My Roadis Private Ottawa, ON

Thank you very much for choosing Peter Weeks Home Inspections to perform your Home Inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of the Canadian Association of Home and Property Inspectors. This document defines the scope of a home inspection.

Sometimes we assume that a home inspection will include many things that are beyond the scope. I would encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The Inspection report has been prepared for your exclusive use as 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, thanks very much for choosing Peter Weeks Home Inspections to perform your home inspection.

Sincerely,

Peter Weeks RHI NCH ACI on behalf of Peter Weeks Home Inspections



# **INVOICE**

October 8, 2021

Client: Jon Smith

Report No. 2519, v.2 For inspection at: 120 My Roadis Private Ottawa, ON

on: Tuesday, October 8, 2019

Pre Purchase Home Inspection \$1.00

GST/QST \$0.15

Total \$1.15

PAID IN FULL - THANK YOU!

120 My Roadis Private, Ottawa, ON October 8, 2019

www.myottawahomeinspector.com

#### PARTIES TO THE AGREEMENT

Company
Peter Weeks Home Inspections
5 Beechwood Ave., Suite 74006
Ottawa, ON K1M2H9

Client Jon Smith

Total Fee: \$1.15

This is an agreement between Jon Smith and Peter Weeks Home Inspections.

THIS CONTRACT LIMITS THE LIABILITY OF THE HOME INSPECTION COMPANY. PLEASE READ CAREFULLY BEFORE SIGNING.

In addition to the limitations in the Standards of Practice, the Inspection of this property is subject to the Limitations and Conditions set out in this Agreement. The Inspection is performed in accordance with the Standards of Practice of the Canadian Association of Home and Property Inspectors.

#### LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

There are limitations to the scope of this Inspection. It provides a general overview of the more obvious repairs that may be needed. It is not intended to be an exhaustive list. The ultimate decision of what to repair or replace is yours. One homeowner may decide that certain conditions require repair or replacement, while another will not.

#### 1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.

The Home Inspection provides you with a basic overview of the condition of the property. Because your Home Inspector has only a limited amount of time to go through the property, the Inspection is not technically exhaustive.

Some conditions noted, such as foundation cracks or other signs of settling in a house, may either be cosmetic or may indicate a potential problem that is beyond the scope of the Home Inspection.

If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you consult a qualified Licensed Contractor or Consulting Engineer. These professionals can provide a more detailed analysis of any conditions noted in the Report at an additional cost

#### 2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMPONENTS.

The Home Inspector's Report is an opinion of the present condition of the property. It is based on a visual examination of the readily accessible features of the building.

A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes wiring, heating, cooling, structure, plumbing and insulation that are hidden or inaccessible.

Some intermittent problems may not be obvious on a Home Inspection because they only happen under certain circumstances. As an example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life.

Home Inspectors will not find conditions that may only be visible when storage or furniture is moved. They do not remove wall coverings (including wallpaper) or lift flooring (including carpet) or move storage to look underneath or behind.

#### 3) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.

This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and urea-formaldehyde based insulation, fiberglass insulation and vermiculite insulation. The Inspector does not identify asbestos roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. We do not look for lead or other toxic metals in such things as pipes, paint or window coverings.

The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicides or pesticides. The Home Inspector does not look for, or comment on, the past use of chemical termite treatments in or around the property.

#### 4) WE DO NOT COMMENT ON THE QUALITY OF AIR IN A BUILDING.

The Inspector does not try to determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building.

The Inspection does not include spores, fungus, mold or mildew that may be present. You should note that whenever there is water damage noted in the report, there is a possibility that mold or mildew may be present, unseen behind a wall, floor or ceiling.

If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mold and allergens at additional cost.

#### 5) WE DON'T LOOK FOR BURIED TANKS.

Your Home Inspector does not look for and is not responsible for fuel oil, septic or gasoline tanks that may be buried on the property. If the building had its heating system converted from oil, there will always be the possibility that a tank may remain buried on the property.

If fuel oil or other storage tanks remain on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to determine whether this is a potential problem.

#### 6) TIME TO INVESTIGATE

We will have no liability for any claim or complaint if conditions have been disturbed, altered, repaired, replaced or otherwise changed before we have had a reasonable period of time to investigate.

#### 7) REPORT IS FOR OUR CLIENT ONLY

The inspection report is for the exclusive use of the client named herein. No use of the information by any other party is intended.

120 My Roadis Private, Ottawa, ON October 8, 2019

8)	CANCELLATION	FEE
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If the inspection is cancelled within 24 hours of the appointment time, a cancellation fee of 50% of the inspection fee will apply.

If the inspection is cancelled on the day of the inspection a cancellation fee of 100% of the inspection fee will apply.

9) NOT A GUARANTEE, WARRANTY OR INSURANCE POLICY.

The inspection is not a guarantee, warranty or an insurance policy with regard to the fitness of the property.

10) LIMIT OF LIABILITY / LIQUIDATED DAMAGES

The liability of the Home Inspector and the Home Inspection Company arising out of this Inspection and Report, for any cause of action whatsoever, whether in contract or in negligence, is limited one year from date of the inspection and a refund of the fees that you have been charged for this inspection.

I, Jon Smith (Signature)	, (Date)	, have read, understood and
accepted the terms of this agreement.		

SUMMARY

Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019 **EXTERIOR** 

STRUCTURE

HEATING COOLING INSULATION PLUMBING

www.myottawahomeinspector.com

INTERIOR

SITE INFO 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.

**Priority Maintenance Items** 

ROOFING

### Roofing

SUMMARY

#### **RECOMMENDATIONS \ General**

**Condition:** • Typical wear for age of shingles.

2009 roof shingles - typical life is about 14 to 16 years - these shingles are 10 years old but still look to be in reasonable condition.

Location: Throughout Roof

Task: Replace

**Time**: Less than 7 years

Condition: • Complete replacement of roofing shingles. Upgrade Venting at roof and soffits and Install Ice and Water

shield throughout.

**Location**: Throughout Roof

Task: Replace

Time: Less than 7 years

#### Exterior

#### **ROOF DRAINAGE \ Downspouts**

Condition: • Downspouts are draining too close to house . Immediate correction recommended. Add longer downspouts throughout and direct away from building.

**Location**: Throughout

Task: Improve

Time: As soon as Practical

#### **EXTERIOR GLASS/WINDOWS \ Exterior trim**

Condition: • Caulking loose, missing or deteriorated

Caulking needed at all windows and doors as part of routine maintenance. Particular attention needed at the rear basement window.

Implication(s): Chance of water damage to structure, finishes and contents | Increased heating and cooling costs

**Location**: Various Throughout

Task: Provide - Install

Time: As Soon As Possible Ongoing - Regular maintenance

Report No. 2519, v.2 SUMMARY

120 My Roadis Private, Ottawa, ON October 8, 2019

www.myottawahomeinspector.com STRUCTURE HEATING COOLING INSULATION PLUMBING SUMMARY ROOFING **EXTERIOR** INTERIOR SITE INFO REFERENCE

#### Structure

#### **FOUNDATIONS \ General notes**

**Condition:** • Typical minor cracks

One visible crack at the right side of the foundation - this location was apparently previously repaired. Injection repairs could be made if there is water or moisture penetration inside the living space. Maintain good exterior grading and keep the downspouts directed away from the building at all times.

Implication(s): Chance of water entering building

Location: Right side Task: Monitor / Repair

Time: Unpredictable / Unknown / If necessary

Condition: • Cracked horizontally

Parging is cracked horizontaly at the right side of the foundation near the back of the house.

Location: Right Side Exterior Wall

Task: Monitor / Repair

Time: Unpredictable / Unknown / If necessary

#### Electrical

#### **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

Condition: • Verify function of all smoke detectors throughout the home immediately upon move in. Replace any smoke detectors that are not working properly.

**Location**: Throughout Task: Test for function

Time: Immediately Upon Move In

# Heating

#### **HEAT RECOVERY VENTILATOR \ General notes**

**Condition:** • The HRV is missing the condensate line that is designed to collect humidity and drain it below the slab.

Location: Basement Utility Room Task: Correct - Provide Install Time: As soon as Practical

Condition: • HRV needs immediate service. Dirty

Location: Basement

Task: Clean

Time: As soon as Practical

Report No. 2519, v.2 SUMMARY

120 My Roadis Private, Ottawa, ON October 8, 2019

www.myottawahomeinspector.com STRUCTURE HEATING COOLING INSULATION PLUMBING SUMMARY ROOFING **EXTERIOR** INTERIOR SITE INFO REFERENCE

### Cooling & Heat Pump

#### **RECOMMENDATIONS \ Overview**

Condition: • No air conditioning or heat pump recommendations are offered as a result of this inspection.

#### Insulation and Ventilation

#### **RECOMMENDATIONS \ Overview**

Condition: • No insulation recommendations are offered as a result of this inspection.

#### Interior

#### **WALLS \ General notes**

Condition: • Patched

Drywall all cut at 24 inches in the basement - sign that there was water damage or flood for some reason - further

evaluation recommended.

Location: Throughout Basement Task: Request disclosure / Ask Vendor

Time: Immediate - Before Close

#### FLOORS \ Ceramic tile, stone, marble, etc

Condition: • Tiles cracked Various cracked tiles.

Implication(s): Trip or fall hazard

Location: First Floor Foyer

Task: Replace

Time: When necessary

#### WINDOWS \ Glass (glazing)

Condition: • Lost seal on double or triple glazing

Seals broken ( water, frost and stains between glass ) at no less than one of the double glazed window panes ( there may be more ). Budget for replacements as needed. Typical life should be about 20 to 25 years.

Implication(s): Shortened life expectancy of material

Location: Various Task: Replace

Time: Discretionary / If / When necessary

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.

Report No. 2519, v.2 **SUMMARY** 

120 My Roadis Private, Ottawa, ON www.myottawahomeinspector.com October 8, 2019 SUMMARY ROOFING EXTERIOR STRUCTURE HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO REFERENCE

Home Improvement - ballpark costs

120 My Roadis Private, Ottawa, ON October 8, 2019

www.myottawahomeinspector.com SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING

SITE INFO REFERENCE

# Description

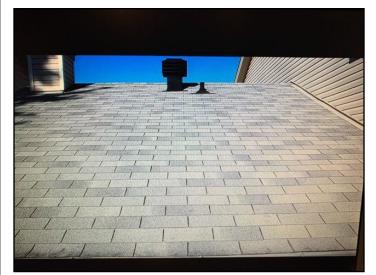
The home is considered to face: • West

#### Sloped roofing material:

Asphalt shingles



1. Asphalt shingles



3. Asphalt shingles

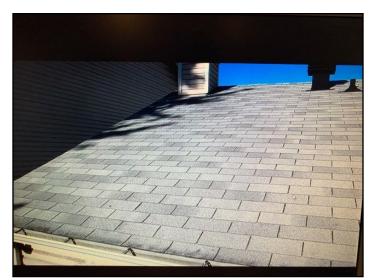


Probability of leakage: • Medium • Vulnerable at valleys • Vulnerable at chimney flashings. • Vulnerable at roof wall flashings by design. • Vulnerable at plumbing stack flashing.

Approximate age of Roof Coverings: • 10 years

Typical life expectancy: • 14 To 16 Years

Roof Shape: • Gable



2. Asphalt shingles



4. Asphalt shingles

### Observations / Recommendations

#### **RECOMMENDATIONS \ General**

**1. Condition:** • Expect ice damning at the valleys and eaves of the roof due to heat loss. Typical for design and age of the house. Caution of snow and ice sliding off roof to ground.

**Location**: Various Roof **Task**: Monitor / Repair

Time: Unpredictable / Unknown / If necessary

**2. Condition:** • Typical wear for age of shingles.

2009 roof shingles - typical life is about 14 to 16 years - these shingles are 10 years old but still look to be in reasonable condition.

Location: Throughout Roof

Task: Replace

Time: Less than 7 years

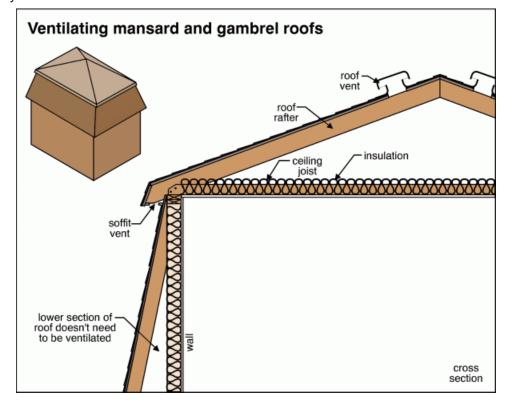
3. Condition: • Complete replacement of roofing shingles. Upgrade Venting at roof and soffits and Install Ice and Water

shield throughout.

**Location**: Throughout Roof

Task: Replace

Time: Less than 7 years



ROOFING Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE

# Inspection Methods & Limitations

Inspection performed: • From the ground • With a camera on pole • From Second floor window

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

**Age determined by:** • Reported by Buyers Agent

**Not included as part of a building inspection:** • Antennas / Dish • Not readiliy accessible interiors of vent systems, flues, and chimneys

120 My Roadis Private, Ottawa, ON October 8, 2019

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE

# Description

#### General:

• Exterior of house





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6. Exterior of house

5. Exterior of house



7. Exterior of house

Gutter & downspout material: • <u>Aluminum</u>

Gutter & downspout type: • <u>Eave mounted</u>

Gutter & downspout discharge: • <u>Above grade</u>

Report No. 2519, v.2

### **EXTERIOR**

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE

Lot slope: • Flat

Soffit (underside of eaves) and fascia (front edge of eaves): • Aluminum

Wall surfaces and trim: • Brick • Vinyl siding • Parging

Wall surfaces - masonry: • Brick

**Driveway:** • Asphalt

Exterior steps: • Concrete

### Observations / Recommendations

#### **ROOF DRAINAGE \ Downspouts**

**4. Condition:** • Downspouts are draining too close to house . Immediate correction recommended. Add longer downspouts throughout and direct away from building.

Location: Throughout

Task: Improve

Time: As soon as Practical

#### **EXTERIOR GLASS/WINDOWS \ Exterior trim**

5. Condition: • Caulking loose, missing or deteriorated

Caulking needed at all windows and doors as part of routine maintenance. Particular attention needed at the rear basement window.

Implication(s): Chance of water damage to structure, finishes and contents | Increased heating and cooling costs

**Location**: Various Throughout

Task: Provide - Install

Time: As Soon As Possible Ongoing - Regular maintenance

6. Condition: • Paint or stain needed

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

Location: Rear Basement Window

**Task**: Provide - Install **Time**: Less than 1 year

EXTERIOR Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



8. Paint or stain needed

# Inspection Methods & Limitations

Inspection limited/prevented by: • Storage in garage

**Upper floors inspected from:** • Ground level **Exterior inspected from:** • Ground level

**Not included as part of a building inspection:** • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Screens, shutters, awnings, and similar seasonal accessories • Fences and boundary walls • Geological and soil conditions • Outbuildings other than garages and carports

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE

### Description

General: • Typical 1990's wood frame construction

Configuration: • Basement

Foundation material: • Poured concrete

Floor construction: • Joists • Steel columns • Steel beams (girders) • Subfloor - OSB (Oriented Strand Board)

Exterior wall construction: • Wood frame • Wood frame / Brick veneer

Roof and ceiling framing: • Trusses • Oriented Strand Board (OSB) sheathing

Party wall: • Wood frame

### Observations / Recommendations

#### **FOUNDATIONS \ General notes**

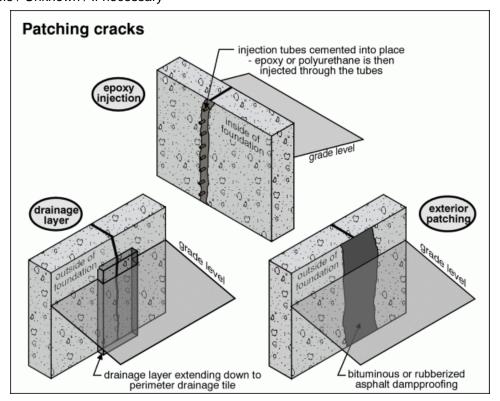
7. Condition: • Typical minor cracks

One visible crack at the right side of the foundation - this location was apparently previously repaired. Injection repairs could be made if there is water or moisture penetration inside the living space. Maintain good exterior grading and keep the downspouts directed away from the building at all times.

Implication(s): Chance of water entering building

**Location**: Right side **Task**: Monitor / Repair

Time: Unpredictable / Unknown / If necessary

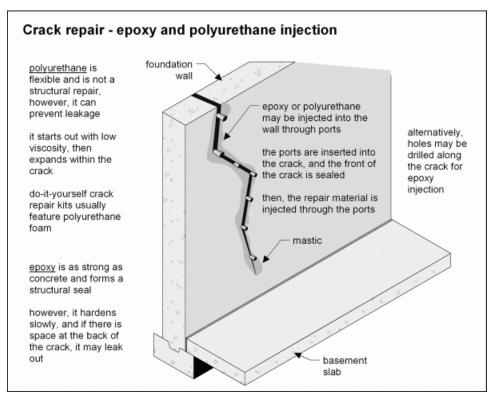


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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE





9. Typical minor cracks

### 8. Condition: • Cracked horizontally

Parging is cracked horizontaly at the right side of the foundation near the back of the house.

STRUCTURE ELECTRICAL

120 My Roadis Private, Ottawa, ON October 8, 2019

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PLUMBING

SITE INFO REFERENCE

SUMMARY

Location: Right Side Exterior Wall

ROOFING

Task: Monitor / Repair

Time: Unpredictable / Unknown / If necessary





INSULATION

10. Cracked horizontally

11. Cracked horizontally



12. Cracked horizontally

# Inspection Methods & Limitations

**Inspection limited/prevented by:** • Ceiling, wall and floor coverings • Carpet/furnishings • Storage • New finishes/paint • Insulation • Interior and Exterior Finishes • Parging and vinyl siding covering exterior.

#### Attic/roof space:

Inspected from access hatch

X 2 - at the main house and one at garage

120 My Roadis Private, Ottawa, ON October 8, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATIN

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PLUMBING INTERIO

SITE INFO REFERENCE

SUMMARY

#### Percent of foundation not visible: • 99 %

#### Not included as part of a building inspection:

• Visible mold evaluation is not included in the building inspection report Minor mildew at the windows - local cleaning needed





13. Visible mold evaluation is not included in...

14. Visible mold evaluation is not included in...

- An opinion about the adequacy of structural components
- · Attic load bearing components concealed by insulation cannot be traversed
- · Radon Testing

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

### **ELECTRICAL**

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE ELECTRICAL

RICAL HEAT

COOLING

INSULATION

PLUMBING

NTERIOR

SITE INFO REFERENCE

# Description

Service entrance cable and location: • <u>Underground - cable material not visible</u>

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 100 Amps

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

System grounding material and type: • Copper - water pipe • Copper - Gas Line

Distribution panel type and location:

• Breakers - basement



15. Breakers - basement



16. Breakers - basement

Distribution panel rating: • 100 Amps

Electrical panel manufacturers: • Challenger

Distribution wire (conductor) 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

Smoke alarms (detectors): • Present • Smoke Detector

Carbon monoxide (CO) alarms (detectors):

• Combined Unit - Smoke and Carbon monoxide (CO) detectors

120 My Roadis Private, Ottawa, ON October 8, 2019

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



17. Combined Unit - Smoke and Carbon monoxide...

### Observations / Recommendations

#### **DISTRIBUTION SYSTEM \ Outlets (receptacles)**

**9. Condition:** • Ground Fault Circuit Interrupter (GFCI) receptacles needed at all bathrooms, Kitchen and exterior plugs. Any receptacle within 1.5 meters of sink or outside. This was not a code requirement for kitchens at the time of the original installation. This will only need to be upgraded if the kitchen is being renovated with upgraded electrical requirements.

Location: Kitchen
Task: Provide - Install
Time: When necessary

**10. Condition:** • If / when the electrical panel breakers are being upgraded, AFCI (Arc Fault Circuit Interrupters) circuits are required for all bedroom receptacles and various others. Install at panel. Today's standard. • When renovating, all new installations will be required to be brought up to todays standard.

**Location**: Basement at panel

**Task**: Provide - Install **Time**: When necessary

#### **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

**11. Condition:** • Verify function of all smoke detectors throughout the home immediately upon move in. Replace any smoke detectors that are not working properly.

**Location**: Throughout **Task**: Test for function

www.myottawahomeinspector.com October 8, 2019

120 My Roadis Private, Ottawa, ON SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING SITE INFO REFERENCE

Time: Immediately Upon Move In

### **Inspection Methods & Limitations**

Inspection limited/prevented by: • Storage • Insulation • Finishes

Panel covers: • Main disconnect covers are not removed by Building Inspectors

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

Circuit labels: • The accuracy of the circuit index (labels) was not verified.

Not included as part of a building inspection: • Remote control devices • Low voltage wiring systems and components Testing of smoke and/or carbon monoxide alarms • Amperage, voltage, and impedance measurements • Determination of the age of smoke and carbon monoxide alarms

120 My Roadis Private, Ottawa, ON October 8, 2019

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE

### Description

System type: • <u>Furnace</u>
Fuel/energy source: • <u>Gas</u>

**Furnace manufacturer:** 

• Goodman 2016 unit



18. Goodman 2016 unit

Heat distribution: • <u>Ducts and registers</u>

Approximate capacity: • <u>60,000 BTU/hr</u>

**Efficiency:** • <u>High-efficiency</u>

Exhaust venting method: • Direct vent - sealed combustion

Combustion air source: • Outside - sealed combustion

Approximate age: • 3 years

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

Main fuel shut off at: • Meter Failure probability: • Low

Air filter: • Disposable • 16" x 25" • 1" thick

Exhaust pipe (vent connector): • PVC plastic

Auxiliary heat: • Gas fireplace



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19. Goodman 2016 unit

HEATING Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTER

SITE INFO REFERENCE

### Fireplace/stove:

• Gas fireplace



20. Gas fireplace

### Chimney/vent:

- Metal
- Sidewall venting Clear some of the shrubbery away

HEATING Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



21. Sidewall venting

**Humidifiers:** • No Humidifier Present

#### Mechanical ventilation system for building:

- Bathroom exhaust fan
- Kitchen exhaust fan
- Heat recovery ventilator (HRV)

Not in use. Electrical not plugged in. Ask vendor as to why?

Report No. 2519, v.2 **HEATING** 

120 My Roadis Private, Ottawa, ON October 8, 2019

www.myottawahomeinspector.com ROOFING STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING

SITE INFO REFERENCE



**22.** Heat recovery ventilator (HRV)

Furnace fan

Location of the thermostat for the heating system: • First Floor • Living Room

Ancillary components: • Programmable thermostat Condensate system: • Discharges into floor drain

# Observations / Recommendations

#### **RECOMMENDATIONS \ General**

12. Condition: • Service annually Location: Basement Utility Room

Task: Service annually

Time: Ongoing - Regular maintenance

**13. Condition:** • Ask vendor for all paperwork for new furnace.

Task: Request disclosure / Ask Vendor

Time: Immediate - Before Close

#### FIREPLACE \ Gas fireplace or gas logs

14. Condition: • As the homeowner - have gas fireplace serviced for safety, function and conformity on a regular basis

every 2 to 3 years. Location: Basement

Task: Service

Time: Ongoing - Regular maintenance

HEATING Report No. 2519, v.2

120 My Roadis Private, Ottawa, ON October 8, 2019

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



23. As the homeowner - have gas fireplace...

#### **HEAT RECOVERY VENTILATOR \ General notes**

15. Condition: • HRV needs immediate service. Dirty

**Location**: Basement

Task: Clean

Time: As soon as Practical



24. HRV needs immediate service. Dirty

16. Condition: • Regular service required, Filters and Core

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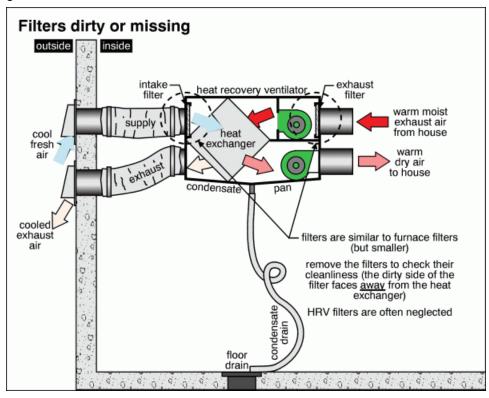
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR
SITE INFO REFERENCE

Location: Basement Utility Room

Task: Service

Time: Ongoing - Regular maintenance



17. Condition: • The HRV is missing the condensate line that is designed to collect humidity and drain it below the slab.

Location: Basement Utility Room Task: Correct - Provide Install Time: As soon as Practical



25. Missing the condensate line

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HEATING Report No. 2519, v.2

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



26. Drain hole for condensate line from HRV

# Inspection Methods & Limitations

**Inspection prevented/limited by: •** Vent connectors, chimney interiors and flues are not inspected • Cannot verify effectiveness of air filter

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

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

Fireplace/wood stove: • Connection to chimney not inspected

Heat exchanger: • Not visible

**Environmental issues are outside the scope of a home inspection:** • This includes issues such as asbestos.

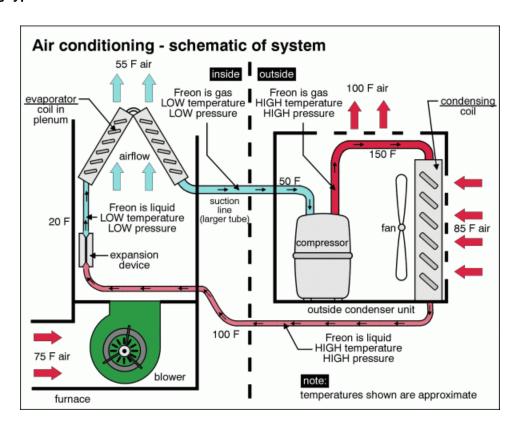
**Not included as part of a building inspection:** • Interiors of vent systems, flues, and chimneys • Heat exchangers • Humidifiers and dehumidifiers • Fireplace screens and doors • Fireplace seals and gaskets • Mantles and fireplace surrounds

120 My Roadis Private, Ottawa, ON October 8, 2019 SUMMARY ROOFING STRUCTURE COOLING SITE INFO

### Description

#### Air conditioning type:

• Air cooled



Manufacturer: • Aire - Flo

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27. Aire - Flo 2017 unit

AIRE-FLO ASSEMBLED IN MEXICO DALLAS, TEXAS M/N 4AC13N18P-10A S/N 1917C06333 DESIGN PRESSURE CONTAINS HFC-410A FACTORY CHARGE HI 448 PSIG LO 236 PSIG 3 LBS 15 0ZS ELECTRICAL RATING NOMINAL VOLTS: 208/230 1 PH 60 HZ MIN 197 MAX 253 FAN MOTOR COMPRESSOR MIN. CKT. AMPACITY 12.4 MAX FUSE OR CKT. BKR. FUSIBLE/COUPE CIRCUIT 20 (HACR PER NEC) 

28. Aire - Flo 2017 unit

Cooling capacity: • 18,000 BTU/hr - 1.5 Tons • 1.5 Tons

Compressor type: • Electric

Compressor approximate age: • 2 years Typical life expectancy: • 16 to 22 yrs

Failure probability: • Low Refrigerant type: • R-410A

### Observations / Recommendations

#### **RECOMMENDATIONS \ General**

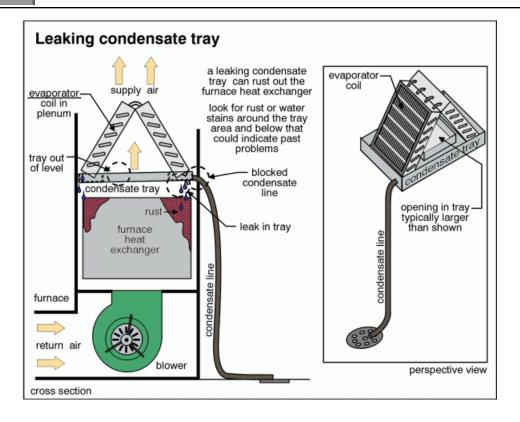
**18. Condition:** • Service AC every two years or as needed.

Task: Service every Two Years

Time: Ongoing - Regular maintenance

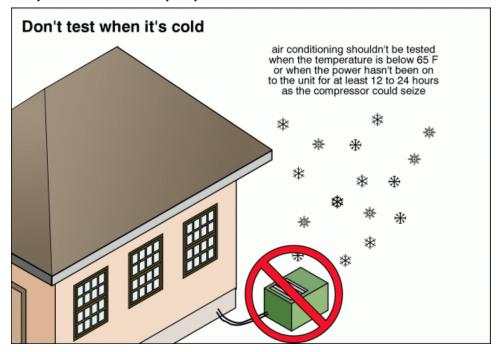
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#### 19. Condition: • working today!

14 degrees outside today. Tested mechanically only.



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#### **RECOMMENDATIONS \ Overview**

20. Condition: • No air conditioning or heat pump recommendations are offered as a result of this inspection.

### Inspection Methods & Limitations

Inspection limited/prevented by: • Low outdoor temperature

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

Not part of a home inspection: • Home inspectors cannot typically access or inspect the indoor coil • Home inspectors

do not verify that the size of the indoor coil matches the outdoor coil

Not included as part of a building inspection: • Cooling system adequacy • Cooling system distribution balance

SUMMARY

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### Description

General: • Typical for age of home

#### Attic/roof insulation material:

• Glass fiber
Lower front attic



29. Glass fiber

• Glass fiber
Upper Attic



30. Upper Attic



31. Upper Attic

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SUMMARY

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33. Upper Attic





34. Upper Attic

Attic/roof insulation amount/value: • R-40

Attic/roof air/vapor barrier: • Plastic

# INSULATION AND VENTILATION

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Attic/roof ventilation: • Roof and soffit vents

Wall insulation material: • Glass fiber Wall insulation amount/value: • R-20

Wall air/vapor barrier: • Plastic

Foundation wall insulation material: • Glass fiber Foundation wall insulation amount/value: • R-12

Foundation wall air/vapor barrier: • Plastic

Floor above porch/garage insulation material: • Not Determined - Not Visible

Floor above porch/garage insulation amount/value: • Not Determined - Not Visible

Floor above porch/garage air/vapor barrier: • Not Determined - Not Visible

Mechanical ventilation system for building: • Heat recovery ventilator (HRV) • Kitchen exhaust fan • Bathroom

exhaust fan • Furnace fan

## Observations / Recommendations

## **RECOMMENDATIONS \ General**

21. Condition: • Wall and Attic insulation typical for age of home.

### RECOMMENDATIONS \ Overview

22. Condition: • No insulation recommendations are offered as a result of this inspection.

# Inspection Methods & Limitations

Inspection limited/prevented by lack of access to: • Area above garage, below bedroom at second floor. • Area above Garage • Finished Basement walls • Finished Walls

#### Attic inspection performed:

· From access hatch

X 2

## Roof space inspection performed:

· From access hatch

X 2

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

Mechanical ventilation effectiveness: • Not verified

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

Not included as part of a building inspection: • Insulation cannot be disturbed

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INSULATION

PLUMBING

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# Description

SUMMARY

Water supply source (based on observed evidence): • Public

Service piping into building: • Copper

**Supply piping in building:** • Copper • PEX (cross-linked Polyethylene)

## Main water shut off valve at the:

ROOFING

- Basement
- · Main water shut off Valve



35. Main water shut off Valve

Water flow and pressure: • Functional - Typical for a City Property

Water heater type: • Tankless/On demand

Water heater location: • Basement • Utility room

Water heater fuel/energy source: • Gas

Water heater exhaust venting method: • Direct vent - sealed combustion

## Water heater manufacturer:

 Rinnai 2016 unit

Report No. 2519, v.2 **PLUMBING** 

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SUMMARY ROOFING

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36. Rinnai 2016 unit

Water heater tank capacity: • unlimited Water heater approximate age: • 3 years

Water heater typical life expectancy: • 15 to 18 years

Water heater failure probability: • Low

Waste disposal system: • Public

Waste and vent piping in building: • ABS plastic

# Floor drain location:

- · Near laundry area
- Floor Drain



37. Rinnai 2016 unit

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38. Floor Drain

Gas piping: • Steel • Copper

Main fuel shut off valve at the: • Gas meter

## **Backwater valve:**

Not Located Due to Storage

Unable to determine if it is a standard cleanup or a backwater valve

Exterior hose bibb (outdoor faucet): • The current outside taps at the house are considered to be frost free. This implies that the washer that shuts off the water to the outside tap is inside the house in the warm zone and theoretically will not freeze. • Present

# Observations / Recommendations

#### **RECOMMENDATIONS \ General**

23. Condition: • Consider turning off main water supply when not in residence for longer absences.

Location: Basement **Time**: Discretionary

## **WASTE PLUMBING \ Floor drain**

24. Condition: • Verify Function in case of Emergency

Location: Basement Task: Test for function

Time: As Soon As Possible / Discretionary

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## FIXTURES AND FAUCETS \ Hose bib or bibb (outdoor faucet)

25. Condition: • Turn off outside taps in fall / turn on in spring / valves in basement

Location: Basement

Task: Turn On / Off Seasonally

Time: Spring and Fall



**39.** Turn off outside taps in fall / turn on in...



**40.** Turn off outside taps in fall / turn on in...

# FIXTURES AND FAUCETS \ Basin, sink and laundry tub

**26. Condition:** • Drain stop ineffective Missing lever to engage the drain plug.

Implication(s): Nuisance | Reduced operability

Location: Second Floor Bathroom

Task: Correct
Time: If necessary

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SUMMARY ROOFING

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41. Drain stop ineffective

# Inspection Methods & Limitations

Inspection limited/prevented by: • Storage in Basement • Storage • Finishes

Fixtures not tested/not in service: • Basement Floor Drain

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

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

Not included as part of a building inspection: • Washing machine connections • Not readiliy accessible interiors of vent systems, flues, and chimneys

Report No. 2519, v.2 INTERIOR

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ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING INTERIOR SITE INFO REFERENCE

Description

Major floor finishes: • Carpet • Hardwood • Ceramic

Major wall and ceiling finishes: • Plaster/drywall • Stucco/texture/stipple

Windows: • Fixed • Sliders • Casement • Wood • Vinyl

Glazing: • Double

Exterior doors - type/material: • Hinged • Sliding glass • Metal-clad • Vinyl-clad • Garage door - metal • Metal - Clad

Glass Insert

## Evidence of basement leakage:

- Dehumidifier in basement
- Prior repairs

Cut / Patched drywall at two feet from the floor

## Laundry facilities:

- Washer
- Hot/cold water supply
- Dryer
- Vented to outside
- 120-Volt outlet
- 240-Volt outlet
- Waste standpipe
- · Laundry room



42. Laundry room

• Laundry Tub - At Basement

**INTERIOR** 

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STRUCTURE ELECTRICAL

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INTERIOR

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ROOFING



43. Laundry Tub - At Basement

Kitchen ventilation: • Exhaust fan discharges to the exterior

Bathroom ventilation: • Exhaust fan

Laundry room ventilation: • Clothes dryer vented to exterior

# Observations / Recommendations

## **CEILINGS \ General notes**

27. Condition: • Stains

Minor. May be from past condensation.

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

Location: Basement Task: Monitor / Repair Time: Unpredictable

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE



44. Stains

## **WALLS \ General notes**

28. Condition: • Patched

Drywall all cut at 24 inches in the basement - sign that there was water damage or flood for some reason - further evaluation recommended.

**Location**: Throughout Basement **Task**: Request disclosure / Ask Vendor

Time: Immediate - Before Close

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

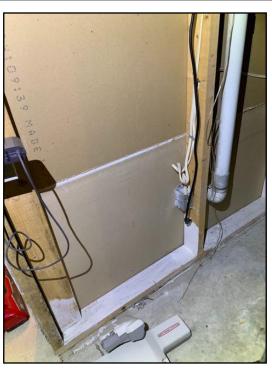
SITE INFO REFERENCE



45. Patched



47. Patched



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46. Patched



48. Patched

## FLOORS \ Ceramic tile, stone, marble, etc

29. Condition: • Tiles cracked

About 50 % of the kitchen floor tiles are cracked. Replace when needed.

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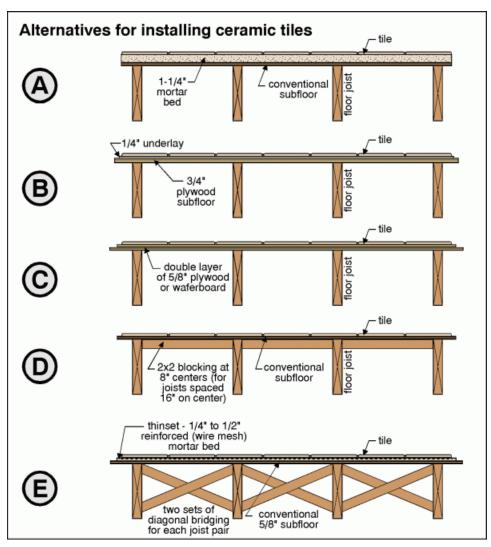
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Implication(s): Trip or fall hazard

Location: Kitchen



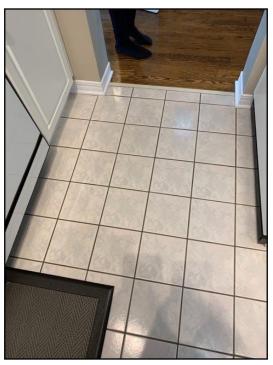
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49. Tiles cracked

30. Condition: • Tiles cracked

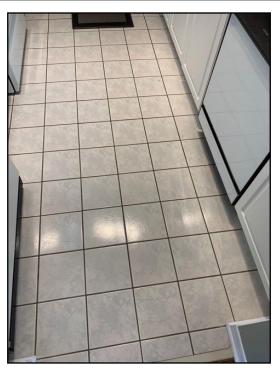
Various cracked tiles.

Implication(s): Trip or fall hazard

Location: First Floor Foyer

Task: Replace

Time: When necessary



50. Tiles cracked

INTERIOR

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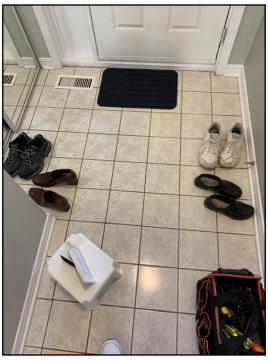
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ROOFING SUMMARY

STRUCTURE ELECTRICAL

INTERIOR

REFERENCE



51. Tiles cracked

# WINDOWS \ Glass (glazing)

31. Condition: • Lost seal on double or triple glazing

Seals broken (water, frost and stains between glass) at no less than one of the double glazed window panes (there may be more ). Budget for replacements as needed. Typical life should be about 20 to 25 years.

Implication(s): Shortened life expectancy of material

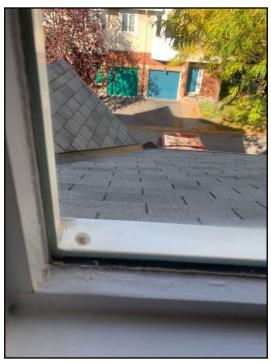
Location: Various Task: Replace

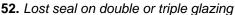
Time: Discretionary / If / When necessary

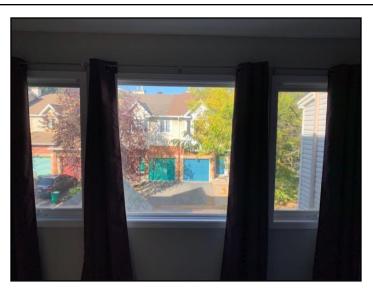
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

SITE INFO REFERENCE







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53. Lost seal on double or triple glazing

# Inspection Methods & Limitations

General: • Owner Occupied

**Inspection limited/prevented by:** • Carpet • Storage/furnishings • New finishes/paint • Storage in closets and cabinets / cupboards • Insulation on basement walls • Finishes - Drywall on basement walls • Finishes - Drywall • Insulation on basement ceiling

Not included as part of a building inspection: • Carbon monoxide alarms (detectors) • Central vacuum systems • Cosmetic issues • Appliances • Perimeter drainage tile around foundation, if any • Decorative items • Aesthetics or quality of finishes • Vermin, including wood destroying organisms. • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Environmental issues including asbestos • Paint, wallpaper, and other finishes • Floor coverings • Window treatments • Window coatings and seals between panes of glass

Cosmetics: • No comment offered on cosmetic finishes

**Appliances:** • Appliances are not inspected as part of a building inspection • Appliances are not moved during an inspection

Percent of foundation not visible: • 99 %

**Basement leakage:** • Cannot predict how often or how badly basement will leak • Storage in basement limited inspection Finishes in basement limited Inspection visibility. • Unknown

Garage door: • Functional - Operable
Garage door opener: • Functional

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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# Description

Weather: • Sunny • Clear • Ground was damp • There was rain the day before the inspection. • Light winds

Approximate temperature: • 14°
Attendees: • Buyer • Buyer's Agent

Access to home provided by: • Buyer's agent • Lockbox

**Occupancy:** • The home was furnished during the inspection.

Utilities: • All utilities were on during the inspection. • The water service is public. • The plumbing waste disposal system

is public.

**Approximate inspection Start time:** • The inspection started at 9:30 a.m.

**Approximate inspection End time:** • The inspection ended at Noon.

Approximate age of home: • 24 years

Approximate date of construction: • 1995

Building type: • Town home

Number of dwelling units: • Single-family

Number of stories: • Two

Number of rooms:

• Cold room.



54. Cold room.

Number of bedrooms: • Three

Report No. 2519, v.2 SITE INFO

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ROOFING SUMMARY SITE INFO REFERENCE STRUCTURE ELECTRICAL

PLUMBING

Number of bathrooms: • Two Number of kitchens: • One

# Below grade area:

Basement



55. Basement



57. Basement



56. Basement



58. Basement

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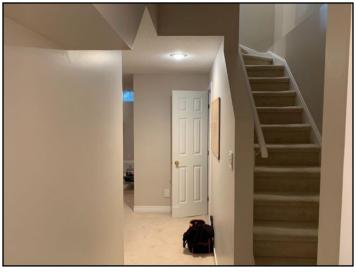
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59. Basement

60. Basement



61. Basement

Garage, carport and outbuildings: • Attached one-car garage

Area: • City

Street type: • Residential
Street surface: • Paved

## **END OF REPORT**

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120 My Roadis Private, Ottawa, ON October 8, 2019 ROOFING STRUCTURE COOLING INSULATION PLUMBING

SITE INFO 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.

- 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