INSPECTION REPORT



For the Property at:

KING ST ANYWHERE, ON

Prepared for: MY CLIENT

Inspection Date: Tuesday, January 12, 2016

Prepared by: Iain Detchon



911 Home Inspection Services 2733 Heatherlyn Crest. Metcalfe, ON K0A 2P0 613-240-0125

www.911his.ca iain@911his.ca



May 3, 2016

Dear My Client,

RE: Report No. 1001, v.2 King St Anywhere, ON

Thanks very much for choosing me 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, which is included at the end of the report for your perusal, defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. I 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 my client. No use by third parties is intended. I 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, I cannot be responsible for things that occur after the inspection. If conditions change, I am available to revisit the property and update my report.

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

Again, thanks very much for choosing me to perform your home inspection. I offer a full satisfaction guarantee, and will return your fee in full if you are not satisfied at any time.

Sincerely,

Iain Detchon on behalf of 911 Home Inspection Services

Report No. 1001, v.2

King St, Anywhere, ON January 12, 2016

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE ELEC

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

Note: For the purpose of this report the building is considered to be facing **West**.

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 house has no significant problems but there are a few things that need to be dealt with in the immediate future which are detailed in the report.

Please do not hesitate to call me with any questions.

Sincerely,

Iain Detchon

Priority Maintenance Items

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.

Home Improvement - ballpark costs

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SUMMARY

ROOFING

EXTERIOR

RE ELECT

HEATIN

COOLIN

INSULATION

PLUMBING

INTERIOR

Description

General: • asphalt shingles **Sloped roofing material:**

Asphalt shingles

Good

Sloped roof flashing material: • Metal • Aluminum

Limitations

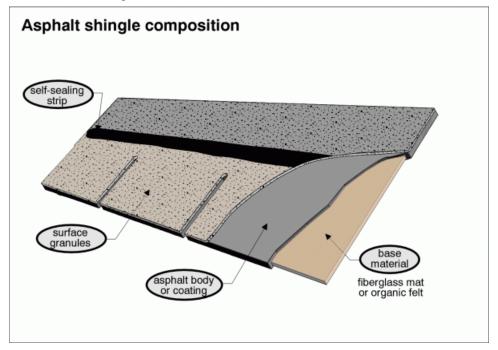
Roof inspection limited/prevented by: • Lack of access (too slippery/fragile) • Snow/ice/frost **Inspection performed:** • With binoculars • With binoculars from the ground • From roof edge

Recommendations

SLOPED ROOFING \ Asphalt shingles

1. Condition: • Granule loss

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



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SUMMARY

ROOFING

EXTERIOR

STRUCTUR

ELECTRIC/

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

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Description

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

Gutter & downspout discharge: • Above grade

Lot slope: • Towards building

Wall surfaces - wood:

Boards

Paint is peeling off of the wood.

Soffit and fascia: • Aluminum

Driveway: • Asphalt

Deck: • Raised • Pressure-treated wood • Railings • No performance issues were noted

Porch: • Concrete • No performance issues were noted

Exterior steps: • Concrete • No performance issues were noted.

Limitations

Inspection limited/prevented by:

- Poor access under steps, deck, porch
- Snow

Snow was on the ground which prevented a thorough inspection of slope.

Exterior inspected from: • Ground level

Recommendations

ROOF DRAINAGE \ Downspouts

2. Condition: • Downspouts end too close to building

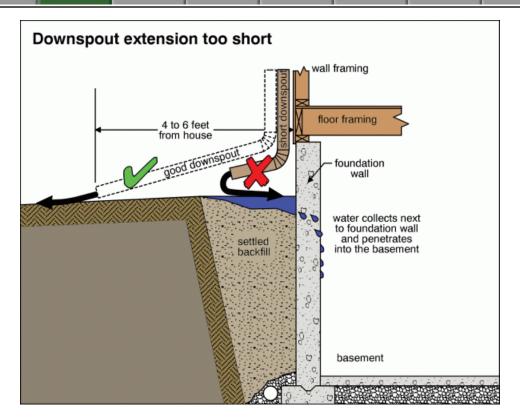
Extend all downspouts 4-6' from building to prevent water entering foundation. **Implication(s)**: Chance of water damage to contents, finishes and/or structure

Location: All corners.

Task: Improve
Time: Immediate

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SUMMARY ROOFING **EXTERIOR**



3. Condition: • Downspouts end too close to building

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

Location: Various Time: Immediate Cost: Less than \$100



1. Downspouts end too close to building

WALLS \ Trim

4. Condition: • Loose

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

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PLUMBING SUMMARY ROOFING EXTERIOR

Location: Northeast Exterior Wall

Task: Repair

Time: Less than 1 year

King St, Anywhere, ON

Cost: Minor



2. Loose

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WALLS \ Wood siding

5. Condition: • Paint or stain - needed

Repaint wood boards.

Implication(s): Shortened life expectancy of material

Location: West Task: Repair

Time: Less than 1 year



3. Paint or stain - needed

EXTERIOR GLASS \ Frames

6. Condition: • Calking around window needed.

Location: North Exterior

Task: Repair

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King St, Anywhere, ON January 12, 2016 INSULATION COOLING SUMMARY PLUMBING EXTERIOR

Time: Less than 1 year

Cost: Minor



4.

LANDSCAPING \ Lot grading

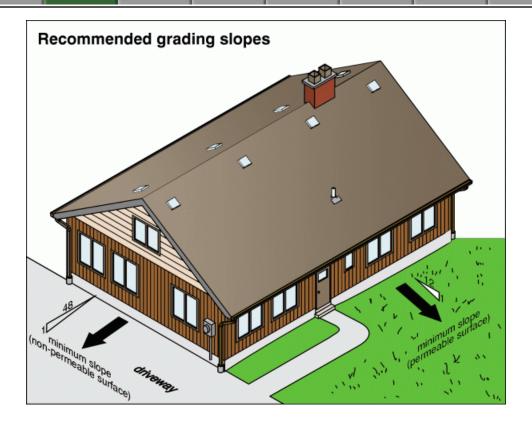
7. Condition: • Improper slope

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

Location: Front Task: Improve Time: If necessary

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PLUMBING SUMMARY ROOFING EXTERIOR



8. Condition: • Improper slope

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

Location: Various Task: Repair Time: Immediate

Cost: Depends on approach



5. Improper slope

GARAGE \ Walls and ceilings

9. Condition: • Not gastight

Report No. 1001, v.2 **EXTERIOR**

PLUMBING SUMMARY ROOFING EXTERIOR

Implication(s): Hazardous combustion products entering home

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Location: Interior garage wall

Task: Repair Time: Immediate

Cost: Depends on work needed



6. Not gastight

GARAGE \ Man-door into garage

10. Condition: • No self-closer

Implication(s): Hazardous combustion products entering home | Increased fire hazard

Time: Immediate Cost: Less than \$100



7. No self-closer

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STRUCTURE Report No. 1001, v.2

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Configuration: • Basement

Foundation material: • Poured concrete

Floor construction:

- Joists
- Steel columns
- Steel beams

Steel beam rusted, and beam is not properly secured to column. Just monitor.

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8. Steel beams

• Subfloor - plywood

Exterior wall construction: • Wood frame

Roof and ceiling framing: • Trusses • Plywood sheathing

Limitations

Inspection limited/prevented by: • Wall, floor and ceiling coverings • Storage • Insulation

Attic/roof space: • Inspected from access hatch

Percent of foundation not visible: • 95 %

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SUMMARY ROOFING

Description

Service entrance cable and location: • Underground copper

Service size: • 200 Amps (240 Volts)

Main disconnect/service box rating: • 200 Amps

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

System grounding material and type:

• Copper - other

Copper cable go's underground, unknown where it terminates.

Auxiliary panel (subpanel) rating:

• 100 Amps

In basement next to furnace.

Distribution wire material and type: • Cloth covered copper wire.

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

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI):

No GFCI



9. No GFCI

Smoke detectors:

• Present

You need to keep them in place!

Carbon monoxide (CO) detectors: • Present

Report No. 1001, v.2 **ELECTRICAL** www.911his.ca

ROOFING

Panel covers: • Disconnect covers are not removed by the building inspector

System ground: • Not accessible • Quality of ground not determined

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Circuit labels: • The circuits are not labeled at the panel

Recommendations

DISTRIBUTION SYSTEM \ Junction boxes

11. Condition: • Cover loose or missing Implication(s): Electric shock | Fire hazard

Location: Northwest East Basement Furnace Room Garage

Task: Provide Time: Immediate Cost: Minor



10. Cover loose or missing

12. Condition: • Cover loose or missing Implication(s): Electric shock | Fire hazard

Location: Garage Task: Provide Time: Immediate Cost: Minor

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR



11. Cover loose or missing

13. Condition: • Cover loose or missing **Implication(s)**: Electric shock | Fire hazard

Location: Garage Task: Provide Time: Immediate Cost: Minor



12. Cover loose or missing

DISTRIBUTION SYSTEM \ Cover plates

14. Condition: • Missing

Replace all cover plates around house.

Implication(s): Electric shock

Location: Various

HEATING Report No. 1001, v.2

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Fuel/energy source: • Gas

System type: • Furnace

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

Efficiency: • High-efficiency

Exhaust venting method: • Forced draft

Approximate age: • 2 years

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

Main fuel shut off at: • Utility room

Exhaust pipe (vent connector): • PVC plastic

Fireplace: • Wood-burning fireplace

Chimney/vent: • PVC plastic

Combustion air source: • Outside

Limitations

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

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

Heat exchanger: • Not visible

Recommendations

CHIMNEY AND VENT \ Masonry chimney

15. Condition: • Creosote build-up

Clean before using fireplace.

Implication(s): Increased fire hazard

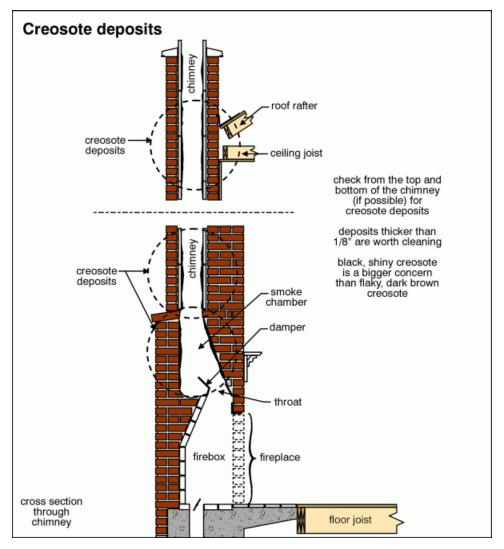
Task: Clean
Time: Immediate

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR





13. Creosote build-up

COOLING & HEAT PUMP

AT PUIVIP

Report No. 1001, v.2

King St, Anywhere, ON January 12, 2016

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Air conditioning type: • Air cooled

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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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

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Attic/roof insulation material: • Glass fiber
Attic/roof insulation amount/value: • R-24
Attic/roof ventilation: • Roof and soffit vents
Attic/roof air/vapor barrier: • Kraft paper

Foundation wall insulation material: • Glass fiber

Limitations

Attic inspection performed: • From access hatch Air/vapor barrier system: • Continuity not verified

Recommendations

ATTIC/ROOF \ Insulation

16. Condition: • <u>Amount less than current standards</u> **Implication(s)**: Increased heating and cooling costs

Location: Attic **Time**: Discretionary



14. Amount less than current standards

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE

ELECTRICA

HEATING

COOLIN

NSULATION

PLUMBING

INTERIOF

Description

Water supply source: • Public

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

Water flow and pressure: • <u>Functional</u>
Water heater fuel/energy source: • <u>Gas</u>

Water heater type: • Conventional

Waste and vent piping in building: • ABS plastic

Recommendations

SUPPLY PLUMBING \ Shut off valve

17. Condition: • Missing or cannot be located

Shut off valves missing in powder room off of kitchen.

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

Location: Northeast First Floor Bathroom

Task: Provide

Time: Less than 1 year

GAS SUPPLY \ Gas piping

18. Condition: • Missing shut off valve No gas shut off valve at water heater. **Implication(s)**: Difficult to service

Report No. 1001, v.2 INTERIOR

SUMMARY ROOFING **PLUMBING** INTERIOR

Description

Major floor finishes: • Hardwood

Glazing: • Double

Exterior doors - type/material: • Hinged • Sliding glass • Garage door - metal

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Kitchen ventilation: • Range hood Bathroom ventilation: • Exhaust fan

Laundry room ventilation: • Clothes dryer vented to exterior

Recommendations

BASEMENT \ Wet basement - evidence

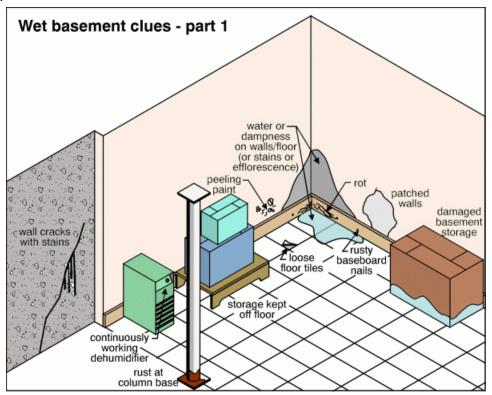
19. Condition: • Stains

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

Location: Southeast Basement

Task: Monitor

Time: Less than 1 year

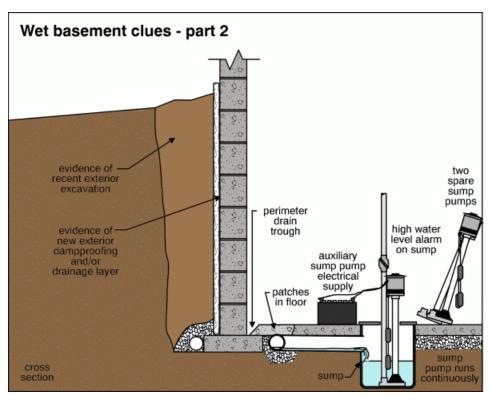


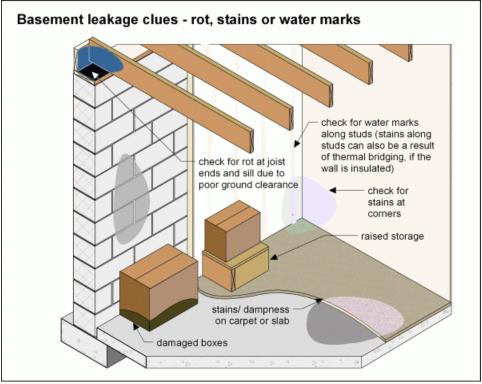
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SUMMARY ROOFING INTERIOR





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INSULATION PLUMBING SUMMARY INTERIOR



15. Stains

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20. Condition: • Stains

Stains on the floor in basement. Cold be possible water entering.

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

Location: Southeast Basement

Task: Monitor

END OF REPORT