

Your Inspection Report

24 Trillium Trail, Suite Coldwater Coldwater, ON L0K 1E0



PREPARED FOR: SCOTT JOHNSTON

INSPECTION DATE:

Friday, November 29, 2013

PREPARED BY:

Scott Johnston



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Report No. 1003, v.0 www.milltownhomeinspections.com

HEATING

24 Trillium Trail, Coldwater, ON November 29, 2013

EXTERIOR STRUCTURE

COOLING INSULATION PLUMBING INTERIOR

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

SLOPED ROOFING \ Asphalt shingles

Condition: • Shingles are approximately halfway thru life expectancy and have some darkening due to lack of drying

from sun as faces north

Location: North Task: Monitor Time: Discretionary

Exterior

ROOF DRAINAGE \ Gutters

Condition: • Leak

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

Location: Various

Task: Correct Service annually

Time: Immediate

ROOF DRAINAGE \ Downspouts

Condition: • Loose connections

Implication(s): Leakage Location: North South

Task: Correct Time: Immediate Cost: Minor

WALLS \ Wood siding

Condition: • Cracked, split or broken

Dormer siding has minor splitting and rot from snow

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

Location: Northeast Exterior

Task: Monitor Time: Discretionary

Heating

24 Trillium Trail, Coldwater, ON November 29, 2013

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE

CTRICAL

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

GAS FURNACE \ Mechanical air filter

Condition: • Dirty

Implication(s): Increased heating costs | Reduced comfort

Location: Basement Utility Room **Time**: Immediate Regular maintenance

Cost: Minor

Plumbing

GAS SUPPLY \ Gas meter

Condition: • Rust

Implication(s): Reduced system life expectancy | Equipment not operating properly

Location: West Task: Clean

Time: Discretionary

Cost: Minor

Interior

WINDOWS \ Frames

Condition: • Deformation

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

Location: South Dining Room

Time: Discretionary

Cost: Minor

GARAGE \ Walls and ceilings

Condition: • Not gastight

Implication(s): Hazardous combustion products entering home

Location: Garage Time: Immediate Cost: Minor

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

SUMMARY ROOFING STRUCTURE INSULATION PLUMBING

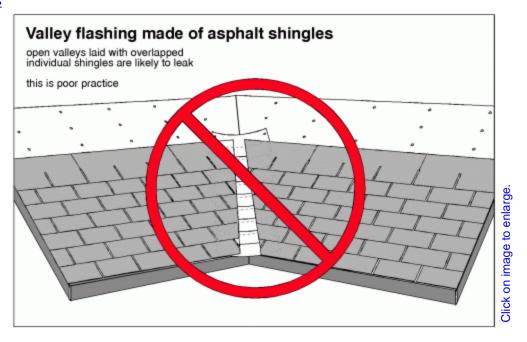
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Description

Sloped roofing material:

24 Trillium Trail, Coldwater, ON

• Asphalt shingles



Limitations

Roof inspection limited/prevented by: • Snow/ice/frost

Inspection performed: • From roof edge

Recommendations

SLOPED ROOFING \ Asphalt shingles

1. Condition: • Shingles are approximately halfway thru life expectancy and have some darkening due to lack of drying from sun as faces north

Location: North Task: Monitor Time: Discretionary www.milltownhomeinspections.com

ROOFING 24 Trillium Trail, Coldwater, ON

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

November 29, 2013



1.

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24 Trillium Trail, Coldwater, ON SUMMARY ROOFING EXTERIOR STRUCTURE INSULATION PLUMBING

Description

Gutter & downspout material: • Aluminum

Gutter & downspout discharge: • Below grade • Above grade

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Lot slope: • Away from building Wall surfaces - wood: • Boards Wall surfaces - masonry: • Brick

Soffit and fascia: • Aluminum

Driveway: • Gravel • No performance issues were noted.

Deck: • Main beam requires strengthening recommend adding one ply to built up beam to reduce deck deflection

Deck: • Wood

Recommendations

ROOF DRAINAGE \ Gutters

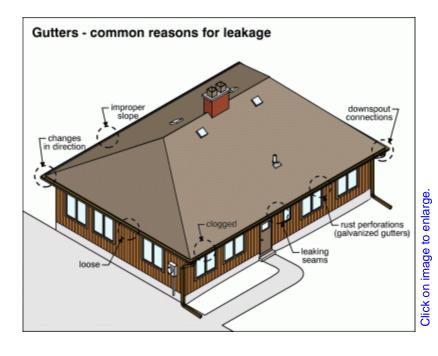
2. Condition: • Leak

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

Location: Various

Task: Correct Service annually

Time: Immediate



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ROOFING COOLING PLUMBING SUMMARY INSULATION STRUCTURE ELECTRICAL EXTERIOR



2. Leak

ROOF DRAINAGE \ Downspouts

3. Condition: • Loose connections

Implication(s): Leakage Location: North South

Task: Correct Time: Immediate Cost: Minor



3. Loose or damaged

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SUMMARY

24 Trillium Trail, Coldwater, ON ROOFING

EXTERIOR

STRUCTURE ELECTRICAL

PLUMBING

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WALLS \ Wood siding

4. Condition: • Cracked, split or broken

Dormer siding has minor splitting and rot from snow

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

Location: Northeast Exterior

Task: Monitor Time: Discretionary



4. Cracked, split or broken

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Description

SUMMARY

Configuration: • Basement

ROOFING

Foundation material:

Poured concrete

Man door at Garage requires caulking at foundation to stop water penetration

STRUCTURE



5. Poured concrete

• Poured concrete



6. Poured concrete

Floor construction: • Wood I-joists



7. Poured concrete

Report No. 1003, v.0 **STRUCTURE**

www.milltownhomeinspections.com 24 Trillium Trail, Coldwater, ON November 29, 2013 COOLING INSULATION PLUMBING SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL

Exterior wall construction: • Wood frame • Wood frame, brick veneer Roof and ceiling framing: • <u>Trusses</u> • <u>OSB (Oriented Strand Board) sheathing</u>

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SUMMARY ROOFING www.milltownhomeinspections.com

PLUMBING

INSULATION

Description

Service entrance cable and location: • Underground - not visible

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 - water pipe

Distribution panel rating:

• 100 Amps Sub-panel

• 200 Amps

Distribution panel type and location: • Breakers - garage

Auxiliary panel (subpanel) rating: • 100 Amps

Auxiliary panel (subpanel) type and location:

• Breakers - garage

100 amp sub-panel appears to be the original and 200 amp was subsequently installed

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

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

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom • GFCI - outside

Smoke detectors: • Present

Carbon monoxide (CO) detectors: • Present

Recommendations

DISTRIBUTION SYSTEM \ Wiring - damaged or exposed

5. Condition: • Too close to ducts, pipe, chimneys, etc.

Implication(s): Electric shock | Fire hazard

Location: Utility Room

Task: Improve Time: Immediate Cost: Minor

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SUMMARY

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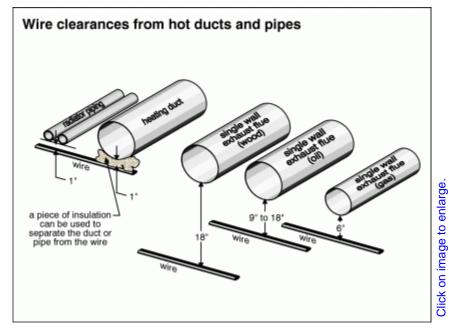
HEATING

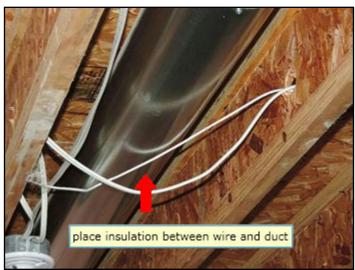
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INSULATI

PLUMBING

NTERIOR





8. Too close to ducts, pipe, chimneys, etc.

DISTRIBUTION SYSTEM \ Junction boxes

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

Location: Basement Utility Room

Task: Provide

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SUMMARY R

ROOFING

EXTERIOR

STRUCTURE

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HEATING

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COOLING

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PLUMBING

INTERIOR



9. Cover loose or missing

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SUMMARY ROOFING

STRUCTURE ELECTRICAL

HEATING

PLUMBING

Description

Fuel/energy source: • Gas

System type: • Furnace • Fireplace

Furnace manufacturer:

York

York High Efficiency Upflow Belt driven fan in good condition - recommend annual service

Model number: P3URB12N07501E

Heat distribution: • Ducts and registers

Approximate capacity: • 75,000 BTU/hr

Efficiency: • High-efficiency

Approximate age: • 12 years

Main fuel shut off at: • Meter

Chimney/vent: • ABS plastic

Chimney liner: • Not visible

Limitations

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

Heat exchanger: • Not visible

Recommendations

GAS FURNACE \ Mechanical air filter

7. Condition: • Dirty

Implication(s): Increased heating costs | Reduced comfort

Location: Basement Utility Room Time: Immediate Regular maintenance

Cost: Minor

COOLING & HEAT PUMP

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Air conditioning type: • Air cooled

Compressor approximate age: • 12 years

Typical life expectancy: • 12 to 15 years

Failure probability: • Low

Limitations

Inspection limited/prevented by: • Low outdoor temperature

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

Recommendations

AIR CONDITIONING \ General

8. Condition: • Service air conditioner

INSULATION AND VENTILATION

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SUMMARY

ROOFING

24 Trillium Trail, Coldwater, ON

STRUCTURE

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ELECTRICA

HEATING

COOLIN

INSULATION

PLUMBING

INTERIOR

Description

Attic/roof insulation material: • Cellulose

Attic/roof insulation amount/value: • R-28

Attic/roof ventilation: • Roof and soffit vents

Attic/roof air/vapor barrier: • Plastic
Wall insulation material: • Glass fiber

Wall insulation amount/value: • Not determined

Foundation wall insulation material:

Glass fiber



10. Glass fiber

Limitations

Attic inspection performed: • By entering attic, but access was limited

Air/vapor barrier system: • Continuity not verified

Recommendations

FOUNDATION \ Interior insulation

9. Condition: • Exposed combustible insulation

Implication(s): Fire hazard

Location: North Basement Utility Room

Task: Correct
Time: Immediate
Cost: \$500 - \$1,000

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING

Limitations

Items excluded from a building inspection: • Well • Water quality • Septic system

Recommendations

SUPPLY PLUMBING \ Shut off valve

10. Condition: • Rust

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

Location: Basement Utility Room

Task: Clean Monitor **Time**: When necessary

Cost: Minor



11. Rust

GAS SUPPLY \ Gas meter

11. Condition: • Rust

Implication(s): Reduced system life expectancy | Equipment not operating properly

Location: West Task: Clean

Time: Discretionary

Cost: Minor

24 Trillium Trail, Coldwater, ON

Report No. 1003, v.0 **PLUMBING** www.milltownhomeinspections.com

COOLING SUMMARY STRUCTURE PLUMBING

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12. Rust

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SUMMARY ROOFING INSULATION

PLUMBING **INTERIOR**

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Description

Major floor finishes: • Hardwood • Ceramic • Cork

Major wall finishes: • Plaster/drywall

Major wall and ceiling finishes: • Plaster/drywall

Windows: • Casement

Glazing: • Double

Exterior doors - type/material: • Metal

Oven fuel: • Electricity

Range fuel: • Electricity

Appliances: • Refrigerator • Range hood • Microwave oven • Central vacuum

Laundry room ventilation: • Exhaust fan

Stairs and railings: • Inspected

Recommendations

WINDOWS \ Frames

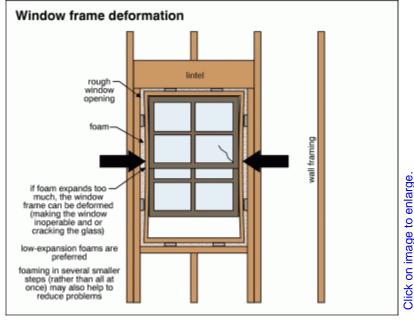
12. Condition: • Deformation

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

Location: South Dining Room

Time: Discretionary

Cost: Minor



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SUMMARY

ROOFING

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INTERIOR



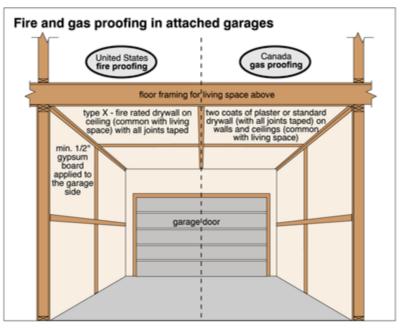
13. Deformation

GARAGE \ Walls and ceilings

13. Condition: • Not gastight

Implication(s): Hazardous combustion products entering home

Location: Garage Time: Immediate Cost: Minor



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SUMMARY STRUCTURE PLUMBING INTERIOR



14. Not gastight

END OF REPORT