

Your Inspection Report







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Report No. 1009, v.6

48 West Avenue, Toronto, ON March 5, 2015

ROOFING

STRUCTURE

PLUMBING

REFERENCE

Description

Sloped roofing material: • Asphalt shingles

Flat roofing material:

• Modified bitumen



Modified bitumen

Limitations

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

Inspection performed: • By walking on roof • With binoculars

Recommendations/Observations

RECOMMENDATIONS \ Overview

Condition: • All visible roofing material appears to be in good condition

SLOPED ROOF FLASHINGS \ Roof/wall flashings

Condition: • Open at top

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

Location: East Second Floor

Task: Repair

Time: Less than 1 year Cost: \$100 - \$200

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PLUMBING REFERENCE ROOFING Roof intersection with brick wall above the top of the flashing should be let 1' into the mortar joint and sealed simply caulking it to the face of the brick will lead to quick deterioration - in good quality installations, the bottom edge is turned underneath Click on image to enlarge. this hem makes for a stronger edge that is not sharp the apron of the flashing should extend 6" to 12" across the roof (6" is more typical) the steeper the roof is, the shorter this part of the flashing can be



Open at top

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

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

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

Lot slope: • Flat

Wall surfaces - wood: • <u>Boards</u>
Wall surfaces - masonry: • <u>Brick</u>
Wall surfaces: • <u>Vinyl siding</u>

Limitations

Inspection limited/prevented by: • Snow Exterior inspected from: • Ground level

Recommendations/Observations

ROOF DRAINAGE \ Downspouts

Condition: • Downspouts end too close to building

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

Location: Northeast **Task**: Improve

Time: Less than 1 year **Cost**: \$100 - \$200



ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



Downspouts end too close to building

WALLS \ Trim

Condition: • Caulking missing or deteriorated

Location: North
Task: Provide

Time: Less than 1 year

Cost: Minor



Caulking missing or deteriorated

WALLS \ Plywood, hardboard, and OSB

Condition: • Seal patch

Location: West



Caulking missing or deteriorated

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Task: Repair

Time: Less than 1 year

Cost: Minor



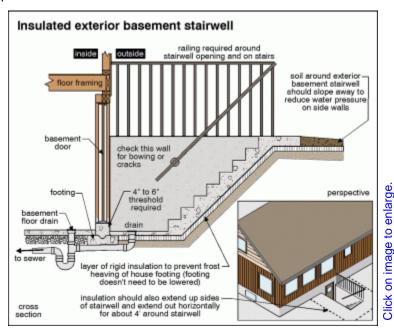
BASEMENT ENTRANCES \ Basement stairwells

Condition: • Guard and handrail problems

Implication(s): Fall hazard

Task: Provide **Time**: Immediate

Cost: Depends on approach



ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

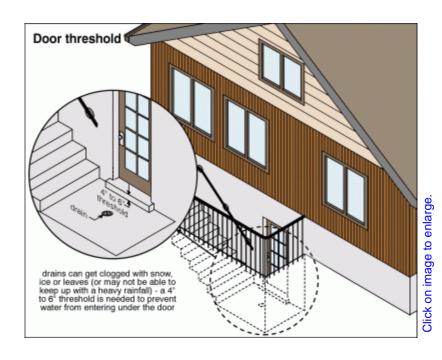


Guard and handrail problems

Condition: • Door threshold missing, too low, not watertight

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

Task: Improve
Time: If necessary



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PLUMBING ROOFING EXTERIOR REFERENCE



Door threshold missing, too low, not...

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Joists

Condition: • Insect damage

Possible termite damage was found on some non-supporting joists under the front porch. This appears to be old damage. The activity does not appear to have spread to the interior, however a professional termite inspection should be conducted.

Location: South

Task: Further evaluation

Time: Immediate



Insect damage

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

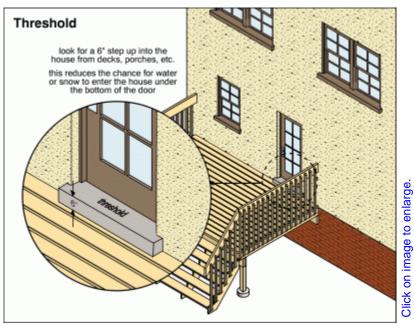
PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Floors

Condition: • No step up into building

Location: Third Floor

Task: Improve

Time: Next rebuild of deck





No step up into building

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Handrails and guards

Condition: • Rot

Location: West Third Floor

Task: Repair

Time: Less than 1 year



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STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING INTERIOR REFERENCE HEATING EXTERIOR

Cost: \$200 - \$300



Rot

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Configuration: • <u>Basement</u>
Foundation material: • <u>Brick</u>
Floor construction: • <u>Joists</u>

Exterior wall construction: • Wood frame

Roof and ceiling framing: • Rafters/roof joists • Not visible

Limitations

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

Recommendations/Observations

FOUNDATIONS \ Foundation

Condition: • Bowed, bulging or leaning

The appearance of minor bowing may be the result of the application of the parging (cement coating on foundation wall).

There are no other indications of this being a structural issue.

Location: Northwest Basement

Task: Monitor



Possible bowing

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Service entrance cable and location: • Overhead

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 125 Amps

Main disconnect/service box type and location:

• Breakers - basement



Breakers - basement

System grounding material and type: • Copper - water pipe

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

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

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

Smoke detectors: • Present

Carbon monoxide (CO) detectors: • Present

Recommendations/Observations

DISTRIBUTION SYSTEM \ Outdoor wiring

Condition: • Secure conduit to wall.

Location: North
Task: Improve
Time: Immediate
Cost: \$100 - \$200

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



Secure conduit

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ROOFING

HEATING

PLUMBING

REFERENCE

Description

Fuel/energy source: • Gas

System type: • Furnace

Heat distribution: • <u>Ducts and registers</u> Approximate capacity: • 70,000 BTU/hr

Efficiency: • High-efficiency

Exhaust venting method: • Direct vent • Induced draft

Approximate age: • 2 years Main fuel shut off at: • Meter

Exhaust pipe (vent connector): • PVC plastic

Chimney/vent: • Masonry Chimney liner: • Metal

Humidifiers: • Trickle/cascade type

Recommendations/Observations

GAS FURNACE \ Ducts, registers and grilles

Condition: • Possible asbestos insulation around heating ducts.

One inch insulation bands or gaskets surround two ducts - 1 in the living room and 1 at the front entrance. These bands may contain asbestos. The bands can be encapsulated with tape or sealant. Alternatively then can be removed (\$100 -\$200).



Possible asbestos insulation around heating...

COOLING & HEAT PUMP

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSU

INSULATION

PLUMBIN

INTERIOR

REFERENCE

Description

Air conditioning type:

• Air cooled

• <u>Ductless system</u>

(3rd Floor)

Cooling capacity: • 12,000 BTU/hr (3rd Floor)

Cooling capacity: • 24,000 BTU/hr

Compressor approximate age: • Not determined (3rd floor unit)

Compressor approximate age: • 2 years

Limitations

Inspection limited/prevented by: • Low outdoor temperature

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Limitations

Inspection prevented by no access to: • Attic • Roof space • Wall space

Recommendations/Observations

WALLS \ Insulation

Condition: • Exposed combustible insulation

The plastic board insulation is mounted to interior surfaces and the party wall, and therefore not serving a thermal protection function. The easiest solution is removal.

Implication(s): Increased fire hazard

Location: Basement

Task: Correct Time: Immediate Cost: Minor



Exposed combustible insulation

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Water supply source: • Public

Service piping into building: • 3/4" Copper

Supply piping in building: • Copper Main water shut off valve at the:

• Front of the basement



Water shut-off valve

Water heater fuel/energy source: • Gas
Water heater type: • Induced draft • Rental

Tank capacity: • 50 gallons

Water heater approximate age: • 2 years

Waste piping in building: • Waste water back-flow prevention valve installed

Waste piping in building:

• Plastic

Cast Iron

Visible cast iron is new pipe

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STRUCTURE ROOFING PLUMBING



Cast Iron

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• Not visible

Floor drain location: • Near laundry area

Recommendations/Observations

WASTE PLUMBING \ Traps - performance

Condition: • Missing

Laundry drain should tie into sink drain upstream of the trap.

Implication(s): Sewer gases entering the building

Location: Laundry Area

Task: Provide Time: Immediate Cost: Minor

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INSULATION STRUCTURE PLUMBING



Drain on wrong side of trap

FIXTURES AND FAUCETS \ Faucet

Condition: • Shower diverter inoperative or defective

Diverter is stuck in the shower position. Implication(s): Equipment failure Location: Second Floor Bathroom

Task: Repair

Time: Discretionary

Cost: Minor



Shower diverter inoperative or defective

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

FIXTURES AND FAUCETS \ Bathtub

Condition: • Caulking loose, missing or deteriorated

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

Location: First Floor Bathroom

Task: Improve Time: Immediate Cost: Minor



Caulking loose, missing or deteriorated

INTERIOR Report No. 1009, v.6

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Major floor finishes: • <u>Hardwood</u> • <u>Ceramic</u>

Major wall and ceiling finishes: • Plaster/drywall
Windows: • Fixed • Sliders • Casement • Awning

Glazing: • Double

Exterior doors - type/material: • Hinged

Party walls: • Wood frame

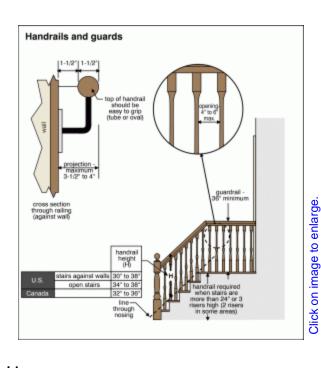
Recommendations/Observations

STAIRS \ Handrails

Condition: • Missing Implication(s): Fall hazard

Location: Basement & Second Floor Staircase

Task: Provide
Time: Immediate
Cost: Minor



BASEMENT \ Wet basement - evidence

Condition: • Water marks

Investigate roof drainage, downspout discharge and driveway grading when snow is gone. Read section 10 in the interior section of the reference guide at the end of this report for more information.

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

Location: Northwest Basement

Task: Further evaluation

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COOLING STRUCTURE ELECTRICAL INSULATION PLUMBING REFERENCE HEATING INTERIOR



Water marks

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END OF REPORT

REFERENCE LIBRARY

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR 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