

Your Inspection Report







Brian Hardie 31 Four Oaks Gate Toronto, ON M4J 2X1 416-830-3767 bhardie@bell.net ROOFING Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON February 18, 2025

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Sloped roofing material: • Asphalt shingles

Limitations

Inspection limited/prevented by: • Snow

Recommendations/Observations

RECOMMENDATIONS \ Overview

Condition: • Roofing could not be inspected due to complete snow cover. Sellers report the roofing was replaced in 2024.

EXTERIOR Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON February 18, 2025

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Gutter & downspout material: • Aluminum

Wall surfaces - masonry: • Brick

Limitations

Inspection limited/prevented by: • Snow / ice / frost

Exterior inspected from: • Ground level

Recommendations/Observations

WALLS \ Vent (fan, clothes dryer, etc.)

Condition: • Caulking deteriorated/missing

Location: Rear Task: Repair

Time: Less than 1 year

Cost: Minor



Caulking deteriorated/missing

STRUCTURE Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON February 18, 2025

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Configuration: • Basement

Floor construction: • <u>Masonry block</u>
Floor construction: • <u>Wood I-joists</u>

Exterior wall construction: • Wood frame / Brick veneer

Roof and ceiling framing: • <u>Trusses</u>

Party wall: • <u>Wood frame</u> • <u>Not visible</u>

Limitations

Inspection limited/prevented by: • Ceiling, wall and floor coverings

Recommendations/Observations

RECOMMENDATIONS \ Overview

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

ELECTRICAL Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON February 18, 2025

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Service entrance cable and location: • Underground

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 (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 - exterior • GFCI - kitchen • AFCI - panel

Smoke alarms (detectors): • Present

Limitations

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

Recommendations/Observations

SERVICE BOX, GROUNDING AND PANEL \ Panel wires

Condition: • <u>Double taps</u> Implication(s): Fire hazard

Task: Correct
Time: Immediate
Cost: Minor

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STRUCTURE

ELECTRICAL

HEATING

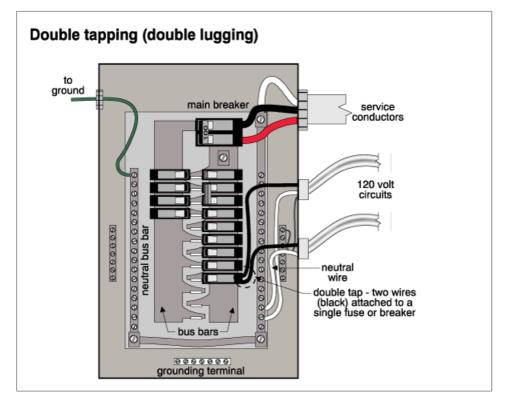
COOLING

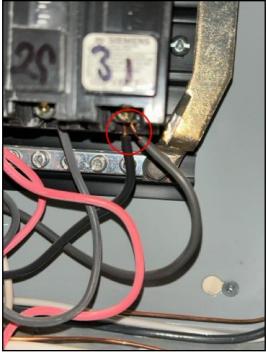
INSULATION

PLUMBING

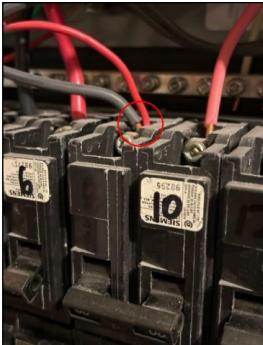
INTERIO

REFERENCE





Double taps



Double taps

DISTRIBUTION SYSTEM \ Switches

Condition: • Loose, missing cover plate **Location**: Garage Storage Closet

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Task: Improve Time: Immediate Cost: Minor



Loose, missing cover plate

DISTRIBUTION SYSTEM \ Carbon monoxide (CO) alarms (detectors)

Condition: • Missing

Location: Second and Third Floor Hall

Task: Provide Time: Immediate Cost: Minor HEATING Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON February 18, 2025

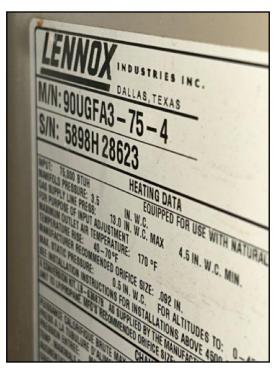
ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

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

Furnace manufacturer:

Lennox



Furnace data plate

Heat distribution: • <u>Ducts and registers</u>
Approximate capacity: • <u>75,000 BTU/hr</u>

Efficiency: • High-efficiency

Exhaust venting method: • Direct vent • Induced draft

Combustion air source: • Interior of building

Approximate age: • 26 years

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

Main fuel shut off at: • Meter

Air filter: • Disposable • 1" thick • 14" x 25"

Exhaust pipe (vent connector): • ABS plastic

Auxiliary heat: • Radiant floor heating (electric)

Fireplace/stove: • Gas fireplace

HEATING Report No. 4380, v.3

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Recommendations/Observations

FURNACE \ Life expectancy

Condition: • Old

Implication(s): Equipment failure | No heat for building

Task: Replace Time: Unpredictable Cost: \$3,500 - \$8,000

FURNACE \ Cabinet Condition: • Rust

Rust in the cabinet is dry. It must either be due to an old furnace condensate issue that has been repaired or it could be due to a current or already repaired issue with the condensate drainage from the air conditioning system (which cannot be investigated until cooling season).

Implication(s): Material deterioration | Reduced system life expectancy

Task: Further evaluation **Time**: Less than 1 year

Cost: Depends if/on work needed



Rust in cabinet

GAS FURNACE \ Mid- and high-efficiency gas furnace

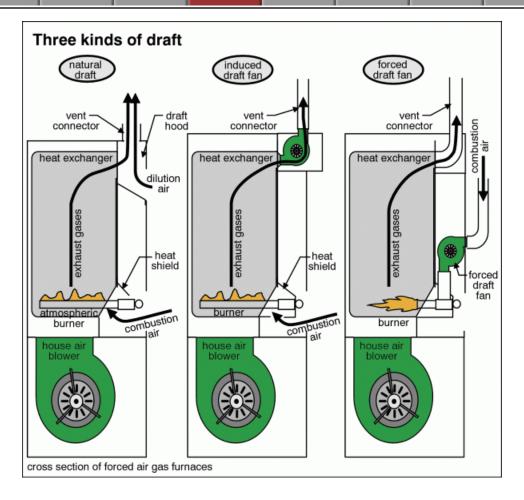
Condition: • Induced draft fan problems

Noisy draft fan may indicate it is near end of service. Implications: Risk of equipment failure, no heat

Task: Further evaluation **Time**: Less than 1 year

Cost: Depends on work needed

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



COOLING & HEAT PUMP

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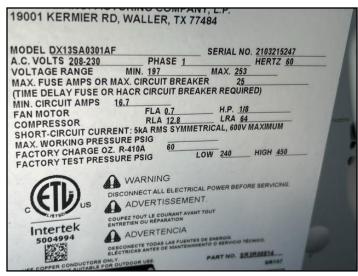
ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Air conditioning type: • Air cooled • Central

Manufacturer:

Daikin



Air conditioner data plate

Cooling capacity: • 30,000 BTU/hr

Compressor approximate age: • 3 years

Typical life expectancy: • 12 to 15 years

Limitations

Inspection limited/prevented by: • Heating system on

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Attic/roof insulation material: • Glass fiber • Cellulose

Attic/roof insulation amount/value: • R-40
Attic/roof ventilation: • Roof and soffit vents

Limitations

Attic inspection performed: • From access hatch

Recommendations/Observations

RECOMMENDATIONS \ Overview

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

PLUMBING Report No. 4380, v.3

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

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

Service piping into building: • 3/4" Copper

Supply piping in building: • Copper • Not visible

Main water shut off valve at the:

• Utility room



Water shut-off valve

Water heater type: • Tank • Owned

Water heater fuel/energy source: • Gas

Water heater exhaust venting method: • Direct vent

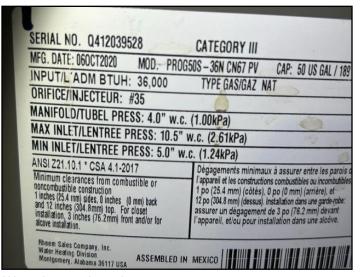
Water heater manufacturer:

Rheem

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



Water heater data plate

Water heater tank capacity: • 50 gallons
Water heater approximate age: • 4 years

Water heater typical life expectancy: • 10 to 15 years

Waste and vent piping in building: • ABS plastic • Not visible

Floor drain location: • Near heating system

Backwater valve: • None noted

Limitations

Items excluded from a building inspection: • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows

Recommendations/Observations

FIXTURES AND FAUCETS \ Shower stall

Condition: • Caulking loose, missing or deteriorated

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

Location: Principal Ensuite Bathroom

Task: Repair

Time: Less than 1 year

Cost: Minor

PLUMBING

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE



Caulking loose or deteriorated

INTERIOR Report No. 4380, v.3

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

Description

Major floor finishes: • Tile • Tile • Carpet • Engineered wood

Major wall finishes: • <u>Plaster/drywall</u>

Major ceiling finishes: • <u>Plaster/drywall</u>

Windows: • Fixed • Single/double hung • Casement

Glazing: • Double

Exterior doors - type/material: • Hinged • French

Limitations

Inspection limited/prevented by: • Storage/furnishings

Not included as part of a building inspection: • Cosmetic issues • Appliances • Perimeter drainage tile around

foundation, if any

Recommendations/Observations

WINDOWS \ Hardware

Condition: • Broken

Implication(s): System inoperative or difficult to operate

Location: Rear Third Floor Bedroom

Task: Repair

Time: Less than 1 year

Cost: Minor



Broken

INTERIOR Report No. 4380, v.3

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE

DOORS \ Doors and frames

Condition: • Weatherstripping missing or ineffective

A cold draft at the bottom of the french doors suggests a weatherstripping issue.

Implication(s): Chance of water entering building | Increased heating and cooling costs | Reduced comfort

Location: Living Room

Task: Further evaluation/repair

Time: Less than 1 year

Cost: Minor



Weatherstripping missing or ineffective

END OF REPORT

REFERENCE LIBRARY

Report No. 4380, v.3

6 Leonard Street, Richmond Hill, ON Febr

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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