



# YOUR INSPECTION REPORT

Inspection, Education, Knowledge.

PREPARED BY:

**ADAM HANNAN** 



#### FOR THE PROPERTY AT:

771 Indian Road Toronto, ON M6P 2E4

PREPARED FOR:

WENDY HAMMOND

INSPECTION DATE:

Tuesday, October 9, 2018



THE INSPECTION PROFESSIONALS

THE INSPECTION PROFESSIONALS, INC. 3120 Rutherford Rd. Concord, ON L4K 0B2

416-725-5568 HST# 89249 4501 RT0001

www.inspectionpros.ca adam@inspectionpros.ca



October 10, 2018

Dear Wendy Hammond,

RE: Report No. 2347 771 Indian Road Toronto, ON M6P 2E4

Thank you for choosing The Inspection Professionals to perform your Home Inspection.

The Inspection Professionals (TIP) is a Full-Time Professional, Certified multi-inspector company founded by Adam Hannan. Since 2006, Adam has performed thousands of residential and commercial inspections and has become a respected expert in his field. Adam has a passion for education and has been an inspection instructor teaching at Community Colleges and Universities since 2009.

Adam is a member of the Ontario Association of Home Inspectors and International Association of Certified Home Inspectors.

"We inspect every home as if we were buying it for ourselves. We care about our clients and we strive to exceed expectations. We offer a professional unbiased opinion of the current performance of the home regardless of who we are working for."

-Adam

#### **BUYERS** -

An Onsite Review is an essential component to a complete home inspection. In order to more thoroughly familiarize yourself with the property and our findings, please book an Onsite Review at your convenience by calling (416) 725-5568. Once we have completed the Onsite Review, we will transfer the inspection report to the buyer. The fee for this service is only \$249. (A minimum savings of \$175)

Sincerely,

ADAM HANNAN on behalf of THE INSPECTION PROFESSIONALS, INC.

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771 Indian Road, Toronto, ON October 9, 2018 STRUCTURE HEATING COOLING INSULATION SUMMARY ROOFING **EXTERIOR PLUMBING** INTERIOR LINKS MORE INFO **PHOTOS** REFERENCE

This Summary outlines some of the potentially short-term significant issues from a cost standpoint. This section is provided as a COURTESY ONLY and cannot be considered a substitute for reading the entire report. Please read the complete document.

It is not possible for a home inspector to predict the future. It would be advisable to annually budget between 0.5% to 1% of the value of the home for unforeseen repairs and maintenance. This would hold true for any house that you were considering.

Things will wear out, break down, and fail without warning. This is a fact of home ownership.

NOTE: ALL ELECTRICAL ISSUES ARE CONSIDERED PRIORITY ITEMS

NOTE: FOR BALLPARK COSTS THE TERM 'MINOR' REFERS TO COSTS UNDER \$500

NOTE: FOR DIRECTIONAL PURPOSES USED THROUGHOUT THE REPORT, THE "FRONT" OF THE HOUSE IS REFERENCED AS FACING THE FRONT DOOR FROM THE EXTERIOR.

During a home inspection we inspect all visible systems and components. There are literally hundreds of potential minor issues found in every home, new and old. The focus of this inspection was not to list all the minor deficiencies. But rather, the focus of this inspection was to identify MAJOR issues with MAJOR systems and components. To simplify and give you a better understanding of what is considered a major issue, the inspection can generally be categorized as follows.

- 1)OBSERVABLE STRUCTURAL DEFECTS
- 2)OBSERVABLE WATER LEAKAGE/DAMAGE Roof, Plumbing, and basement moisture intrusion.
- 3)OBSERVABLE ELECTRICAL DEFECTS
- 4) LIFESPAN SYSTEMS- Roof Covering, Heating System, Cooling System, Windows

For Ballpark costs of various home components, please click here:

http://www.inspectionlibrary.com/costs.htm

## Heating

#### **GAS FURNACE \ Life expectancy**

Condition: • Near end of life expectancy

The Typical life expectancy is 15-20 years. The current unit is 16 years old and appeared in working order at time of inspection. Service the unit and have HVAC licensed technician check heat exchanger for cracks or holes. If the heat exchanger is in good condition, continue to use until replacement is needed.

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

Location: Basement Furnace

Task: Replace

Time: When necessary / Unpredictable

Cost: \$4,000

#### **GAS FURNACE \ Cabinet**

Condition: • Rust

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www.inspectionpros.ca October 9, 2018 STRUCTURE HEATING COOLING INSULATION **EXTERIOR PLUMBING** INTERIOR

SUMMARY ROOFING LINKS MORE INFO **PHOTOS** REFERENCE

Rust noted inside furnace cabinet. Evidence of prior leakage noted on the inside and exterior of furnace. Unknown if condensate leak is still active or intermittent. Dry at time of inspection. Service furnace and have HVAC technician check heat exchanger for rust.

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

Location: Basement Furnace

Task: Service

Time: As Soon As Possible

#### Interior

#### WINDOWS \ General

Condition: • The windows are old but generally function. At some point soon they should be replaced for cosmetics, ease-of-operation, or improved energy efficiency. Replacement windows are expensive, roughly \$30 to \$50/sq. ft. installed for moderate quality units. Although more energy-efficient, new windows will typically not pay for themselves quickly in energy savings.

We noted many windows manufactured between 1988-1992. The sliding door was manufactured 1976. We were not able to determine the age of some of the older windows.

Location: Throughout

Task: Upgrade Time: Discretionary Cost: \$15,000 - and up

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.

http://www.inspectionlibrary.com/wtgw.htm

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

Sloped roofing material: • Asphalt shingles • Strip when reroofing

#### Flat roofing material:

• Modified bitumen membrane



1. Modified bitumen membrane



2. Modified bitumen membrane



3. Modified bitumen membrane



4. Modified bitumen membrane

## Observations and Recommendations

#### **RECOMMENDATIONS \ Overview**

**Condition:** • Most roofs are susceptible to ice dams under the right weather conditions. This is where ice forms at the lower edge of a sloped roof, causing melting water from above to back up under the shingles. We cannot predict which roofs will suffer the most damage under adverse weather

#### **FLAT ROOFING \ Modified bitumen**

**Condition:** • For Your Information - Professional roofer onsite noted that the flat roof was in good condition. We also observed roof from roof edge and determined that there are several years of service remaining. With flat roofs it is recommended to inspect annually

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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## Inspection Methods and Limitations

Inspection performed: • With binoculars from the ground • From roof edge

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

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

Lot slope: • Away from building • Flat
Wall surfaces and trim: • Metal siding

Wall surfaces - masonry: • Brick

## Observations and Recommendations

#### **ROOF DRAINAGE \ Gutters**

Condition: • Clogged

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

Location: Garage Task: Clean

**Time**: Regular maintenance **Cost**: Regular maintenance item



5. Clogged

#### **WALLS \ Flashings and caulking**

Condition: • Flashings incomplete or ineffective

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

Location: Rear Exterior

Task: Provide

Time: Less than 1 year

Cost: Minor

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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6. Flashings incomplete or ineffective

#### WALLS \ Metal siding

Condition: • Loose or missing pieces

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

Location: Rear Exterior Wall

Task: Improve

Time: Less than 1 year

Cost: Minor



7. Loose or missing pieces

#### WALLS \ Brick, stone and concrete

**Condition:** • Most masonry walls have small cracks due to shrinkage or minor settlement. These will not be individually noted in the report, unless leakage, building movement or similar problems are noted

#### Condition: • Cracked

It is common to see differential settlement type cracks on walls below and above windows. Patch cracks to prevent water entry and damage. It is not possible on a one-time visit to know if cracks are active. Repair / Patch and monitor for activity.

www.inspectionpros.ca 771 Indian Road, Toronto, ON October 9, 2018 SUMMARY ROOFING **EXTERIOR** STRUCTURE ELECTRICAL INSULATION PLUMBING MORE INFO REFERENCE

Implication(s): Weakened structure | Chance of movement | Chance of water entering building

Location: Rear Exterior Wall

Task: Patch

Time: Less than 1 year

Cost: Regular maintenance item



8. Minor cracking

Condition: • Spalling

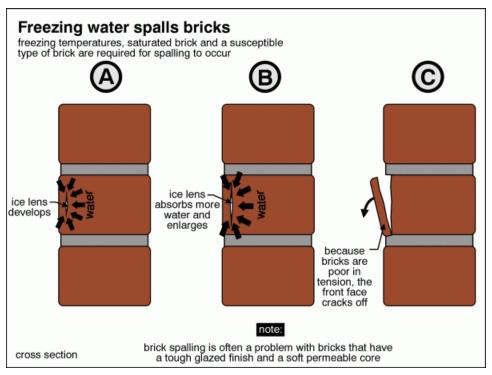
Spalling/ masonry deterioration noted at various areas. Repair / Replace / Tuck point masonry. This is regular maintenance for a home of this age.

Implication(s): Chance of structural movement | Weakened structure

Location: Various Exterior Wall

Task: Repair / Replace Time: Regular maintenance Cost: Regular maintenance item

771 Indian Road, Toronto, ON October 9, 2018 ROOFING **EXTERIOR** INSULATION PLUMBING REFERENCE MORE INFO







9. Spalling 10. Spalling

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

Condition: • Sill deteriorated

Minor crack at sill noted. Patch to prevent further damage. Typical Maintenance

Implication(s): Material deterioration

Location: Exterior

Task: Patch

Time: Regular maintenance Cost: Regular maintenance item

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE



11. Sill deteriorated

#### **DOORS \ Doors and frames**

Condition: • Stiff

Implication(s): Chance of damage to finishes

Location: Right Side Door

Task: Adjust

**Time**: Regular maintenance **Cost**: Regular maintenance item

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Columns / Posts

Condition: • Spalling

Spalling bricks and mortar deterioration. Tuckpoint mortar and repair/replace bricks.

Implication(s): Chance of movement | Weakened structure

Location: Front Exterior Porch

**Task**: Repair / Replace **Time**: Less than 2 years

Cost: Regular maintenance item





**12.** Spalling **13.** Spalling

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Floors

Condition: • Rot

Some of the boards have already been replaced.

Implication(s): Material deterioration | Chance of movement | Weakened structure

Location: Rear Deck Balcony

Task: Repair

Time: Less than 1 year

Cost: Regular maintenance item



14. Rot

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Handrails and guards

Condition: • Rust

Old Railings. Rusted at bottom of railings.

Implication(s): Fall hazard Location: Front Exterior Porch

**Task**: Repair / Replace **Time**: Discretionary **Cost**: \$500 - and up





**15.** Rust **16.** Rust

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

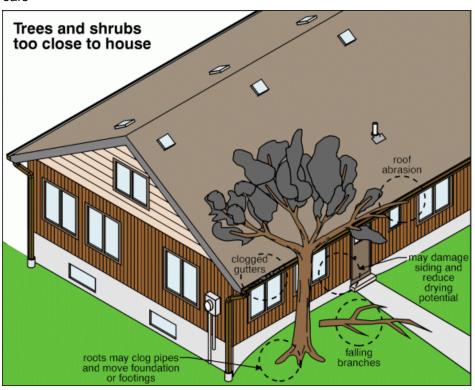
#### **LANDSCAPING \ General**

**Condition:** • <u>Trees or shrubs too close to building</u> Tree is in contact with top of garage and roof.

Implication(s): Chance of pests entering building | Material deterioration | Chance of water damage to contents, finishes

and/or structure

**Location**: Exterior Garage **Task**: Monitor/Improve **Time**: Less than 2 years





17. Trees or shrubs too close to building



18. Trees or shrubs too close to building

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

#### **LANDSCAPING \ Lot grading**

Condition: • During rainfall, walk the exterior to view if any water is draining towards the home. Improve these areas as

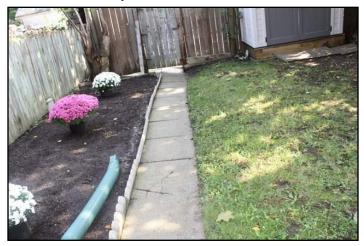
needed

#### **LANDSCAPING \ Walkway**

Condition: • Uneven (trip hazard)
Implication(s): Physical injury
Location: Rear Exterior

Task: Improve

Time: Less than 1 year





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**19.** Uneven (trip hazard)

**20.** Uneven (trip hazard)

#### **LANDSCAPING \ Fence**

Condition: • Leaning

Implication(s): Damage or physical injury due to falling materials | Chance of movement

Location: Rear Exterior Yard

**Task**: Improve **Time**: Discretionary

Cost: Regular maintenance item



21. Prior temporary repair

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## Inspection Methods and Limitations

Upper floors inspected from: • Ground level

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

Configuration: • Basement

Foundation material: • Not visible

Floor construction: • <u>Joists</u>

Exterior wall construction: • Masonry
Roof and ceiling framing: • Not visible

#### Observations and Recommendations

#### WALLS \ Solid masonry walls

Condition: • Prior repairs

It is common to find a multitude of wall repairs on homes of this age.

Implication(s): Weakened structure
Location: Various Exterior Wall
Task: For Your Information

## Inspection Methods and Limitations

Inspection limited/prevented by: • Ceiling, wall and floor coverings • Carpet/furnishings • New finishes/paint

Attic/roof space: • No access

Percent of foundation not visible: • 99 %

771 Indian Road, Toronto, ON October 9, 2018 ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING PHOTOS MORE INFO REFERENCE

## Descriptions

General: • ALL ELECTRICAL CONDITIONS ARE CONSIDERED PRIORITY ITEMS

Service entrance cable and location: • Overhead copper

Service size: • 100 Amps (240 Volts)

Main disconnect/service box type and location:

• Breakers - basement



22. Breakers - basement

Distribution panel type and location: • Breakers - basement

Distribution panel rating: • 125 Amps

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

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

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

Smoke detectors: • Present

## Observations and Recommendations

#### **SERVICE BOX, GROUNDING AND PANEL \ Distribution panel**

Condition: • Openings in panel

Implication(s): Fire hazard | Electric shock

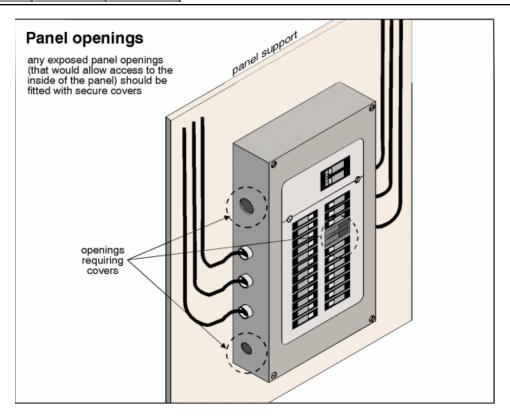
Location: Basement Panel

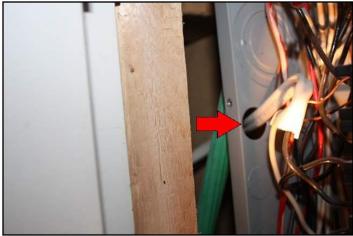
Task: Correct Time: Immediate Cost: Less than \$100

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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23. Openings in panel

#### SERVICE BOX, GROUNDING AND PANEL \ Distribution fuses/breakers

Condition: • No links for multi-wire circuits

Implication(s): Electric shock Location: Basement Panel

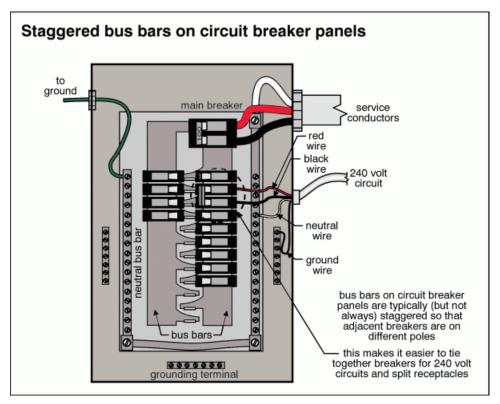
Task: Correct Time: Immediate Cost: Less than - \$200

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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24. No links for multi-wire circuits

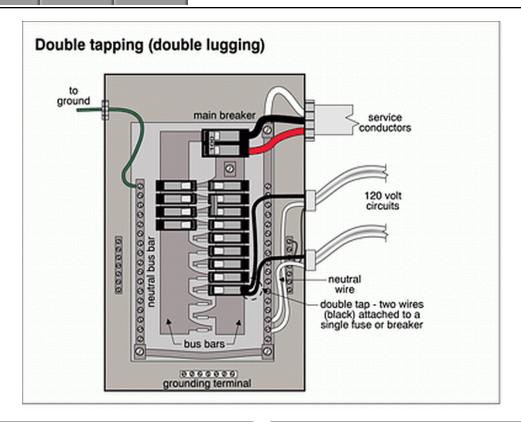
## **SERVICE BOX, GROUNDING AND PANEL \ Panel wires**

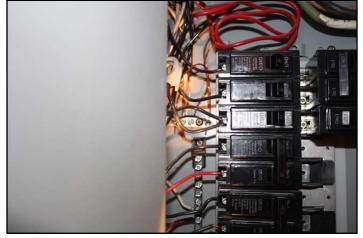
Condition: • <u>Double taps</u>
Implication(s): Fire hazard
Location: Basement Panels

Task: Correct Time: Immediate Cost: Minor

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25. Double taps

26. Double taps

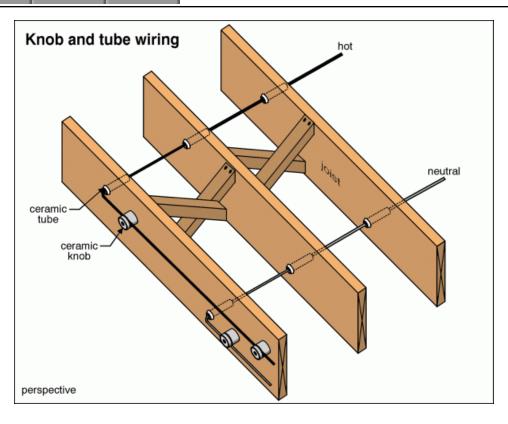
#### **DISTRIBUTION SYSTEM \ Knob-and-tube wiring**

Condition: • Replace when renovating

Based on the age of the property Knob and Tube may be present in the walls or ceiling, although NONE WAS OBSERVED during the inspection. Sometimes knob and tube wiring is found during renovations. If found during renovations, replacement is recommended to satisfy insurance companies. Many insurance companies will require an electrical audit to determine if there is knob and tube present.

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#### **DISTRIBUTION SYSTEM \ Wiring - installation**

Condition: • Open splices

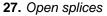
Various electrical issues noted in Garage. Have electrician clean up connections, and provide junction boxes.

Implication(s): Fire hazard | Electric shock

Location: Various Garage

Task: Correct Time: Immediate







28. Open splices

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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29. Open splices

Condition: • Not well secured

Implication(s): Fire hazard | Electric shock

Location: First Floor

Task: Correct
Time: Immediate



**30.** Outlets not well secured

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

Condition: • GFCI/GFI needed (Ground Fault Circuit Interrupter)

Implication(s): Electric shock Location: Exterior Wall

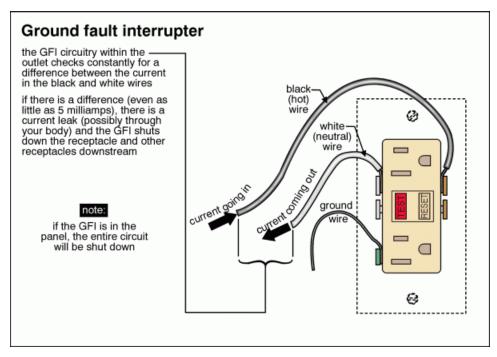
Task: Replace

Time: Prior to first use

Cost: Minor

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771 Indian Road, Toronto, ON October 9, 2018 COOLING INSULATION PLUMBING ROOFING





31. GFCI/GFI needed (Ground Fault Circuit...

#### **DISTRIBUTION SYSTEM \ Smoke detectors**

Condition: • Smoke and carbon monoxide (CO) detectors should be provided at every floor level of every home. Smoke detectors should be close to sleeping areas, and carbon monoxide detectors should be in any room with a wood-burning stove or fireplace. These devices are not tested as part of a home inspection. Once you take possession of the home, detectors should be tested regularly, and replaced every 10 years. If unsure of the age of a smoke detector, it should be replaced. Smoke detector batteries should be replaced annually.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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## Inspection Methods and Limitations

System ground: • Quality of ground not determined

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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## **Descriptions**

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

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

Approximate capacity: • <u>100,000 BTU/hr</u>

Efficiency: • <u>High-efficiency</u>

Approximate age: • <u>16 years</u>

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

Fireplace/stove: • Wood-burning fireplace - not in service • Decorative only

#### Observations and Recommendations

#### General

• Set up annual service plan which includes coverage for parts and labour.

Location: Basement Furnace Room

Task: Service annually

Time: Ongoing

Cost: Regular maintenance item

#### **GAS FURNACE \ Life expectancy**

Condition: • Near end of life expectancy

The Typical life expectancy is 15-20 years. The current unit is 16 years old and appeared in working order at time of inspection. Service the unit and have HVAC licensed technician check heat exchanger for cracks or holes. If the heat exchanger is in good condition, continue to use until replacement is needed.

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

Location: Basement Furnace

Task: Replace

Time: When necessary / Unpredictable

**Cost**: \$4,000

#### **GAS FURNACE \ Cabinet**

Condition: • Rust

Rust noted inside furnace cabinet. Evidence of prior leakage noted on the inside and exterior of furnace. Unknown if condensate leak is still active or intermittent. Dry at time of inspection. Service furnace and have HVAC technician check heat exchanger for rust.

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

Location: Basement Furnace

Task: Service

Time: As Soon As Possible

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE





**32.** Rust **33.** Rust

## **Inspection Methods and 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

## **COOLING & HEAT PUMP**

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771 Indian Road, Toronto, ON October 9, 2018 SUMMARY ROOFING STRUCTURE ELECTRICAL COOLING PHOTOS MORE INFO REFERENCE

## Descriptions

Air conditioning type: • None present

## Observations and Recommendations

#### **RECOMMENDATIONS \ Overview**

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

## Inspection Methods and Limitations

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

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## INSULATION AND VENTILATION

Report No. 2347

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## Descriptions

Attic/roof insulation material: • Not determined • Not visible

Attic/roof insulation amount/value: • Not visible

Attic/roof air/vapor barrier: • Not visible

Attic/roof ventilation: • Roof vent

Wall insulation material: • Not visible

Wall insulation amount/value: • Not visible

#### Observations and Recommendations

#### **RECOMMENDATIONS \ Overview**

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

## Inspection Methods and Limitations

Inspection prevented by no access to: • Roof space • Walls, which were spot checked only

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

STRUCTURE ELECTRICAL

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INSULATION

PLUMBING

COOLING

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

Service piping into building: • Not visible

Supply piping in building: • Copper

ROOFING

Main water shut off valve at the: • Basement

Water flow and pressure: • Functional

Water heater type: • Induced draft

Water heater fuel/energy source: • Gas

Tank capacity: • 189 liters

Water heater approximate age: • 14 years

Typical life expectancy: • 10 - 15 years

Waste and vent piping in building: • Plastic • Copper

Floor drain location:
• Near heating system



**34.** Near heating system

#### Observations and Recommendations

#### **WATER HEATER \ Life expectancy**

Condition: • Medium failure probability

Typical life expectancy for this unit is 10-15 years. The current unit is 14 years old. Replace when necessary.

Implication(s): No hot water

**Location**: Basement Furnace Room

Task: Service annually

#### WASTE PLUMBING \ Drain piping - performance

**Condition:** • Sewage backup insurance is recommended.

Implication(s): drainage and/or leakage problems

Location: Basement

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Task: Provide Time: Immediate

Condition: • Drain line video camera inspection recommended We make this recommendation on all homes built prior to 1970

Implication(s): Drainage and/or leakage problems

**Location**: Basement Task: Camera inspection

Time: Immediate

#### FIXTURES AND FAUCETS \ Faucet

Condition: • Shower diverter inoperative or defective

Implication(s): Equipment failure Location: Third Floor Bathroom

Task: Replace

Time: Regular maintenance

Cost: Minor



35. Shower diverter inoperative or defective

#### FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • Slow drains

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

**Location**: Basement Bathroom

Task: Clean trap

Time: Regular maintenance

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## Inspection Methods and Limitations

#### Inspection limited/prevented by:

 Water supply turned off basement toilet

**Items excluded from a building inspection:** • Tub and basin overflows are not tested as part of a home inspection. Leakage at the overflows is a common problem.

**Items excluded from a building inspection:** • Well • Water quality • Septic system • Isolating/relief valves & m ain shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Pool • Spa

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

Major floor finishes: • Carpet • Hardwood

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

Windows: • Fixed • Sliders

Glazing: • Single • Double • Primary plus storm

Exterior doors - type/material: • Hinged • Sliding glass

## Observations and Recommendations

#### General

• Typical minor flaws were noted on floors, walls and ceilings. These cosmetic issues reflect normal wear and tear Flaws typical for a home of this age.

#### **CEILINGS \ Plaster or drywall**

Condition: • Patched

All patches were tested with a moisture meter. Dry at time of inspection. Repaired ceilings are common in homes of this

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

**Location**: Various Third Floor

Task: Monitor

## WALLS \ Plaster or drywall

Condition: • Bulging

Implication(s): Damage or physical injury due to falling materials | Material deterioration

Location: Basement Task: Improve Time: Discretionary



**36.** Bulging

## FLOORS \ General Condition: • Worn

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Implication(s): Material deterioration

Location: Second Floor Task: Repair / Replace Time: Discretionary

Cost: Regular maintenance item



**37.** *Worn* 

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

Condition: • Tiles cracked

Implication(s): Trip or fall hazard

Location: Basement bathroom and kitchen

Task: Replace

Time: Regular maintenance Cost: Regular maintenance item



38. Tiles cracked



39. Tiles cracked

#### WINDOWS \ General

Condition: • The windows are old but generally function. At some point soon they should be replaced for cosmetics, ease-of-operation, or improved energy efficiency. Replacement windows are expensive, roughly \$30 to \$50/sq. ft.

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installed for moderate quality units. Although more energy-efficient, new windows will typically not pay for themselves quickly in energy savings.

We noted many windows manufactured between 1988-1992. The sliding door was manufactured 1976. We were not able to determine the age of some of the older windows.

**Location**: Throughout

Task: Upgrade Time: Discretionary Cost: \$15,000 - and up

#### **CARPENTRY \ Cabinets**

Condition: • Drawers - missing or defective stops

Implication(s): Damage or physical injury due to falling materials

**Location**: First floor Kitchen Task: Provide drawer stops Time: Less than 1 year

Cost: Minor

Condition: • Stained, worn, damaged Implication(s): Material deterioration Location: Various Basement Kitchen

Task: Repair / Replace Time: Discretionary

#### **STAIRS \ Handrails and guards**

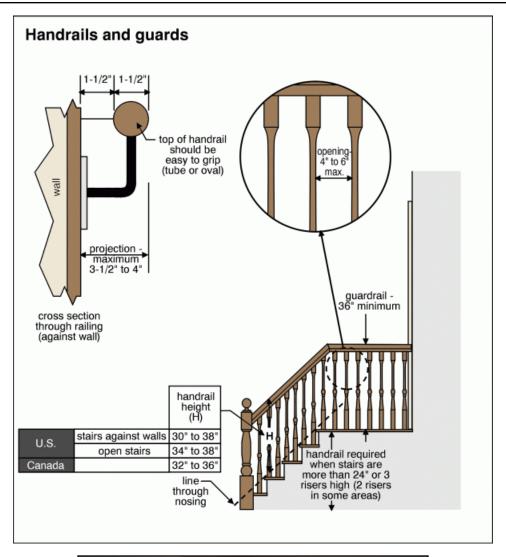
Condition: • Missing

Implication(s): Fall hazard Location: Basement Staircase

Task: Provide Handrail Time: Less than 1 year

Cost: Minor

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40. Missing

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#### **BASEMENT \ Leakage**

Condition: • \*\*\*FOR FUTURE REFERENCE\*\*\* Basement Leakage 4-step method.

Almost every basement (and crawlspace) leaks under the right conditions. Based on a one-time visit, it's impossible to know how often or severe leaks may be. While we look for evidence of past leakage during our inspection. this is often not a good indicator of current conditions. Exterior conditions such as poorly performing gutters and downspouts, and ground sloping down toward the house often cause basement leakage problems. To summarize, wet basement issues can be addressed in 4 steps: 1. First, ensure gutters and downspouts carry roof run-off away from the home. (relatively low cost) 2. If problems persist, slope the ground (including walks, patios and driveways) to direct water away from the home. (Low cost if done by homeowner. Higher cost if done by contractor or if driveways, patios and expensive landscaping are disturbed.) 3. If the problem is not resolved and the foundation is poured concrete, seal any leaking cracks and form-tie holes from the inside. (A typical cost is \$300 to \$600 per crack or hole.) 4. As a last resort, dampproof the exterior of the foundation, provide a drainage membrane and add/repair perimeter drainage tile. (High cost

#### BASEMENT \ Wet basements - vulnerability

Condition: • Typical of many homes with stone, brick, or block foundations, some moisture can be expected from time to time and is not unusual. Exterior grading and water management improvements are generally effective at reducing basement moisture. A dehumidifier can also be used to keep humidity levels down.

## Inspection Methods and Limitations

General: • Up until about 1985, Asbestos was used in a multitude of building materials including but not limited to: Insulation on hydronic piping, attic insulation, flooring and ceiling tiles, stucco ceilings, glue, insulation around heating ducts and registers and so on. Identification of asbestos is outside the scope of a home inspection. If you have concerns about asbestos, consult with a professional environmental company that specializes with asbestos lab testing.

#### Inspection limited/prevented by:

- Storage/furnishings
- New finishes/paint
- New finishes/paint

Recent painting. Still drying in many areas.

Storage in closets and cabinets / cupboards

Not included as part of a building inspection: • Carbon monoxide detectors, security systems, central vacuum • Cosmetic issues • Appliances • Perimeter drainage tile around foundation, if any

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

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

**General:** • The Inspection Professionals Website

**General:** • Low concentrations of CO can go undetected and can contribute to ongoing, unidentified illnesses. At high concentrations, it can be deadly.

**General:** • Serious structural problems in houses are not very common, but when they occur they are never cheap to fix. Some cant be fixed at all. This report wont turn you into a home inspector, but it will give you some of the common indicators.

**General:** • There are so many home maintenance and repair items that are important; it can be confusing trying to establish which are the most critical.

General: • (Life Cycles and Costs)

**General:** • This report will deal with the simpler topic of home repair--basically replacing things that are worn out or fixing things that are broken.

General: • Common Building Technical Terms Explained

**PHOTOS** 

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS PHOTOS MORE INFO REFERENCE

## **Descriptions**

**General:** • pictures taken during inspection

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
LINKS	PHOTOS	MORE INFO	REFERENCE						

## **Descriptions**

**GOOD ADVICE FOR ALL HOMEOWNERS:** • The following items apply to all homes and explain how to prevent and correct some common problems.

**Roof Leaks:** • Roofs may leak at any time. Leaks often appear at roof penetrations, flashings, changes in direction or changes in material. A roof leak should be addressed promptly to avoid damage to the structure, interior finishes and furnishings. A roof leak does not necessarily mean the roof has to be replaced.

**Annual Roof Maintenance:** • We recommend an annual inspection and tune-up to minimize the risk of leakage and to maximize the life of your roof.

**Ice Dams on Roofs:** • <u>Most roofs are susceptible to ice dams under the right weather conditions. This is where ice forms</u> at the lower edge of a sloped roof, causing melting water from above to back up under the shingles. We cannot predict which roofs will suffer the most damage under adverse weather.

Maintaining the Exterior of Your Home: • Regular maintenance includes painting and caulking of all exterior wood.

Insulation Amounts - Current Standards: • Attic and roof space: R-40 (R-50 if electric heat)

**Reduce Air Leaks:** • Insulation is not effective if air (and the heat that goes with it) can escape from the home. Caulking and weather-stripping help control air leakage, improving comfort while reducing energy consumption and costs. Air leakage control improvements are inexpensive and provide a high return on investment.

**Bathtub and Shower Maintenance:** • Caulking and grout in bathtubs and showers should be checked every six months and improved as necessary to prevent leakage and damage behind wall surfaces.

**Basement/CrawIspace Leakage:** • Almost every basement (and crawIspace) leaks under the right conditions. • <u>Click</u> for more information.

MORE GOOD ADVICE FOR ALL HOMES: • Here is some more information that applies to all homes.

**MORE GOOD INFORMATION:** • The following links give you access to documents that provide additional information on a range of topics.

Life Cycles and Costs: • Ballpark estimates based on a typical three-bedroom home.

**Priority Items for Home Buyers:** • A list of things you should do when moving into your new home and a few regular maintenance items.

**Maintenance:** • <u>Scheduled maintenance can avoid repairs and extend the life expectancy of many home components.</u> This document helps you look after your home.

When Things Go Wrong: • <u>Unpleasant surprises are unfortunately part of homeownership. This document helps to</u> explain why things happen and why your home inspector may not have predicted it.

**Standards of Practice:** • This document sets out what a professional home inspection should include, and guides the activities of our inspectors.

#### **END OF REPORT**

## REFERENCE LIBRARY

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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