



YOUR INSPECTION REPORT

KNOW YOUR HOME

PREPARED BY:

ADAM HANNAN



FOR THE PROPERTY AT:

47 Kenneth Avenue Toronto, ON M6P 1J1

PREPARED FOR: JENNIFER PERCIVAL

INSPECTION DATE: Friday, September 8, 2017



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



September 12, 2017

Dear Jennifer Percival,

RE: Report No. 2163 47 Kenneth Avenue Toronto, ON M6P 1J1

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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Report No. 2163

47 Kenneth Avenue, Toronto, ON September 8, 2017

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SUMMARY

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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

Roofing

FLAT ROOFING \ Modified bitumen

Condition: • Near end of life expectancy

The flat was inspected by a professional roofing company, Eileen Roofing. The homeowner noted that the current flat roof is approximately 20 years old. Eileen Roofing, observed that the roof is aging with typical wear - Granule loss and areas of the roof covering show evidence of ponding. which is caused by low areas on the roof. Overall the roof covering is nearing the end of its normal lifespan and replacement is likely needed in approximately 2 years.

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

Location: Flat Roof **Task**: Replace

Time: Less than 2 years **Cost**: \$7,000 - \$12,000

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Cooling & Heat Pump

AIR CONDITIONING \ Life expectancy

Condition: • Near end of life expectancy

Typical Life Expectancy for this type of unit is 10-15 years. The current unit is 15 years old and was functional at time of

inspection.

Implication(s): Equipment failure | Reduced comfort

Location: Front Exterior

Task: Replace

Time: When necessary / Unpredictable

Cost: \$3,000 - 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

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www.inspectionpros.ca ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING

REFERENCE

Descriptions

Sloped roofing material: • Asphalt shingles

Flat roofing material: • 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

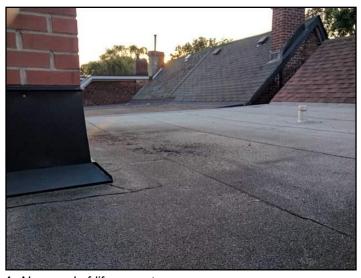
Condition: • Near end of life expectancy

The flat was inspected by a professional roofing company, Eileen Roofing. The homeowner noted that the current flat roof is approximately 20 years old. Eileen Roofing, observed that the roof is aging with typical wear - Granule loss and areas of the roof covering show evidence of ponding, which is caused by low areas on the roof. Overall the roof covering is nearing the end of its normal lifespan and replacement is likely needed in approximately 2 years.

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

Location: Flat Roof Task: Replace

Time: Less than 2 years **Cost**: \$7,000 - \$12,000



1. Near end of life expectancy



2. Near end of life expectancy

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Inspection Methods and Limitations

Inspection performed:

- With binoculars
- From roof edge

By roofing contractor

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Descriptions

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

 $\textbf{Lot slope: } \bullet \underline{\textbf{Away from building}} \bullet \underline{\textbf{Flat}}$

Wall surfaces - masonry: • Brick

Observations and Recommendations

ROOF DRAINAGE \ Downspouts

Condition: • Not well secured Implication(s): Leakage Location: Right Side Exterior

Task: Improve

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



3. Not well secured

WALLS \ Soffits and fascia

Condition: • Damage

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

Location: Left Side Exterior Task: Repair or replace Time: Less than 1 year

Cost: Regular maintenance item

Report No. 2163 **EXTERIOR**

47 Kenneth Avenue, Toronto, ON SUMMARY ROOFING

EXTERIOR

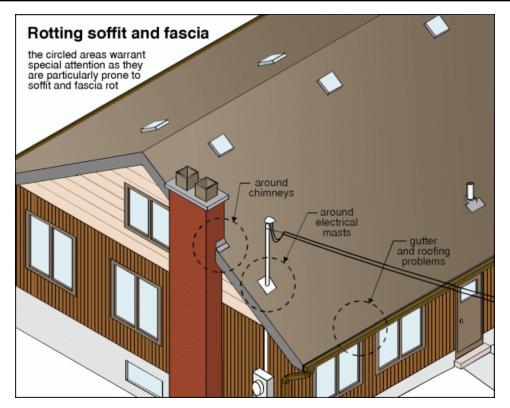
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4. Damage

WALLS \ Flashings and caulking

Condition: • Caulking missing or ineffective

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

Location: Various Exterior

Task: Improve

Time: Regular maintenance Cost: Regular maintenance item

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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5. Example

EXTERIOR GLASS/WINDOWS \ Exterior trim

Condition: • Missing or loose pieces

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

Location: Rear Exterior

Task: Correct - Provide flashing or trim

Time: Less than 1 year

Cost: Minor



6. Missing or loose pieces

Condition: • Sill deteriorated

Minor crack at sill noted. Patch to prevent further damage

Implication(s): Material deterioration

Location: Rear Exterior

Task: Patch

Time: Regular maintenance

Cost: Minor

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7. Minor sill cracks

8. Sill deteriorated

BASEMENT ENTRANCES \ Basement stairwells

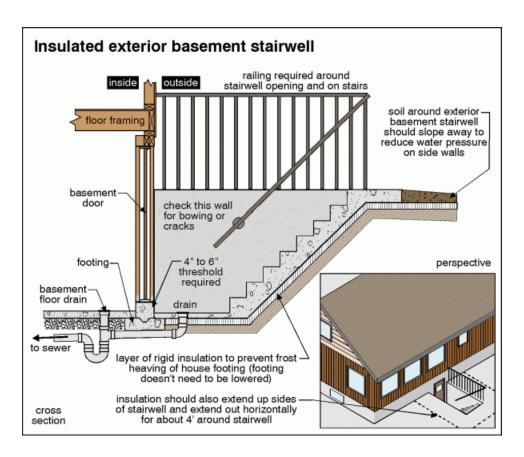
Condition: • Guard and handrail problems

Implication(s): Fall hazard Location: Rear Exterior

Task: Provide Guardrail and Handrail

Time: As Soon As Possible

Cost: Minor



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9. Guard and handrail problems

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 \ Fence

Condition: • Leaning

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

Location: Rear Exterior Yard

Task: Improve **Time**: As Required

Inspection Methods and Limitations

Upper floors inspected from: • Ground level

Report No. 2163 STRUCTURE

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Descriptions

Configuration:

- Basement
- Crawlspace

Addition

Foundation material:

Masonry block

At Rear Addition

• Stone

Floor construction: • Joists **Exterior wall construction:**

• Wood frame / Brick veneer

Rear Addition

Masonry

Roof and ceiling framing: • Not visible

Inspection Methods and Limitations

Inspection limited/prevented by: • Carpet/furnishings • Storage

Attic/roof space: • No access

Crawlspace:

No access

No access under rear addition

Percent of foundation not visible: • 50 %

ELECTRICAL Report No. 2163

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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: • Fuses - basement

Distribution panel rating: • 100 Amps

Distribution panel type and location: • Breakers - basement

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

Smoke detectors: • Provide new

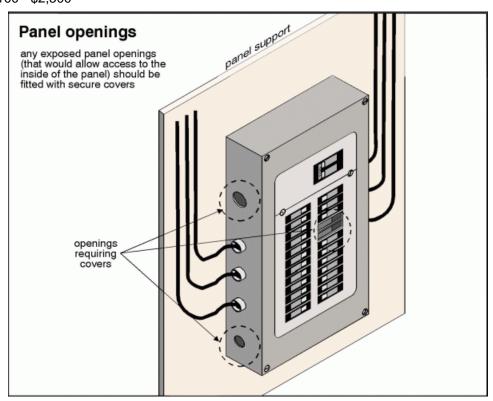
Observations and Recommendations

SERVICE BOX, GROUNDING AND PANEL \ Service box

Condition: • <u>Unprotected openings</u> Implication(s): Electric shock Location: Basement service box

Task: Correct
Time: Immediate

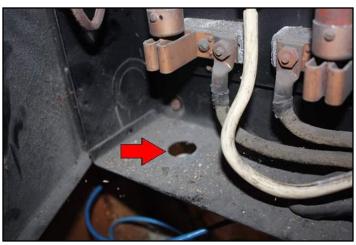
Cost: Less than \$100 - \$2,500



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10. Unprotected openings

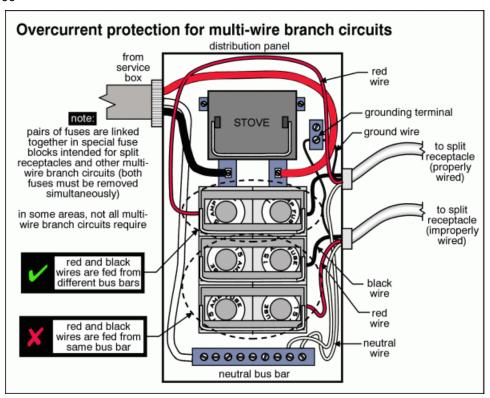
SERVICE BOX, GROUNDING AND PANEL \ Distribution fuses/breakers

Condition: • No links for multi-wire circuits

Implication(s): Electric shock
Location: Basement Panel

Task: Correct

Time: As Soon As Possible **Cost**: Less than \$100



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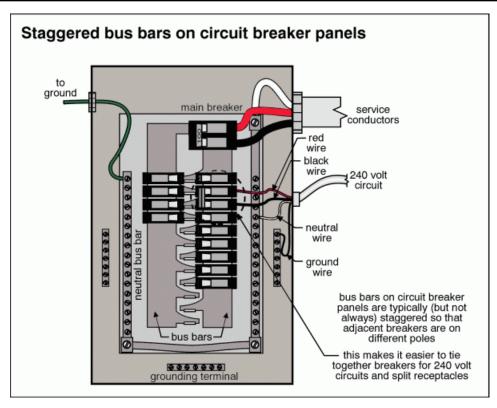
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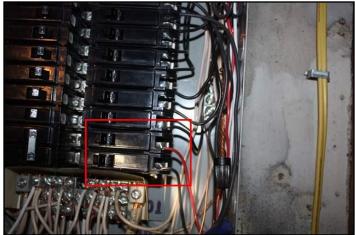
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11. No links for multi-wire circuits

DISTRIBUTION SYSTEM \ Wiring - installation

Condition: • Not well secured

Implication(s): Fire hazard | Electric shock

Location: Various Basement

Task: Improve

Time: When/if remodelling

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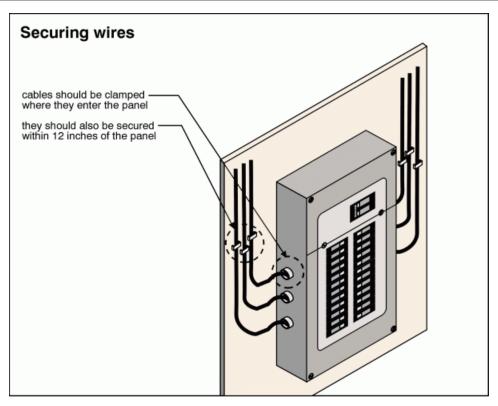
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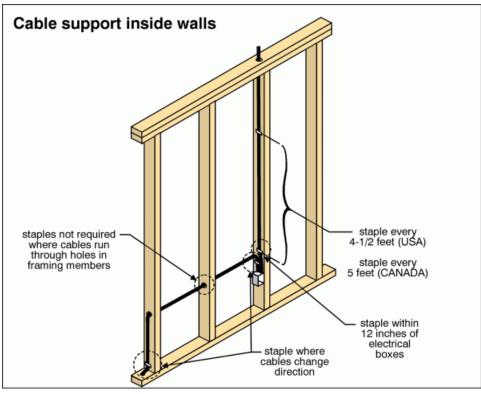
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DISTRIBUTION SYSTEM \ Knob-and-tube wiring

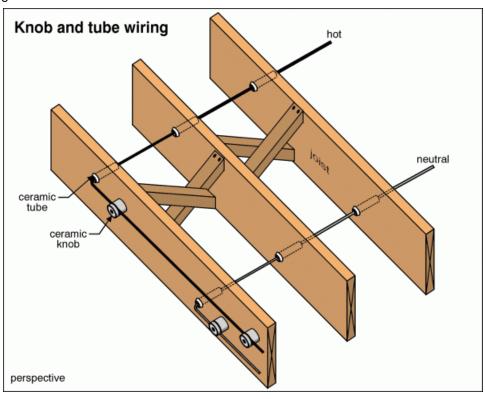
Condition: • Replace when renovating

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. We checked various outlets and opened a light switch on the main level and did not observe knob and tube type wiring. Sometimes knob and tube wiring is found during renovations. If found during renovations, replacement is recommended to satisfy insurance companies.

Implication(s): Nuisance | Potential problem when obtaining home insurance

Task: Replace

Time: if found during renovations



DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition: • Reversed polarity Implication(s): Electric shock Location: Exterior Wall

Task: Correct

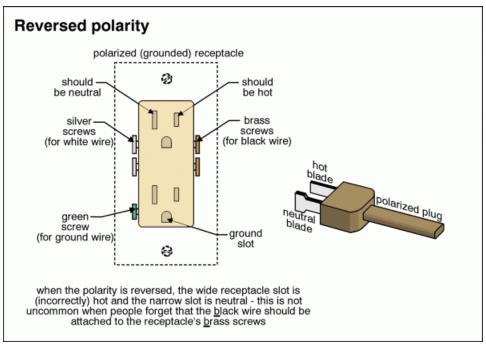
Time: Prior to first use

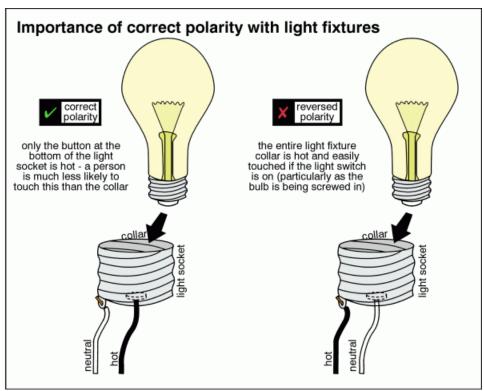
Cost: Minor

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12. Reversed polarity

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.

System ground: • Quality of ground not determined

HEATING Report No. 2163

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Descriptions

System type: • Furnace

Fuel/energy source: • Gas

Heat distribution: • <u>Ducts and registers</u> **Approximate capacity:** • 88,000 BTU/hr

Efficiency: • Mid-efficiency

Approximate age: • 15 years

Typical life expectancy: • Furnace (conventional or mid-efficiency) 18 to 25 years

Fireplace/stove: • None

Observations and Recommendations

General

- Set up annual service plan which includes coverage for parts and labour.
- A home inspection cannot determine if the heat exchanger is damaged because the heat exchanger is not visible without removal of furnace components. Have HVAC licensed technician inspect the furnace prior to first use and annually.

RECOMMENDATIONS \ Overview

Condition: • An abandoned pipe filled was concrete was noted entering through foundation wall at the front basement. We find these commonly on older homes. These pipes could be anything - old water lines, gas piping, oil piping, electrical conduits, and less commonly, oil piping leading to underground oil tanks. Verification of these abandoned pipes are outside the scope of a home inspection. If desired, further investigation would be required to determine it's former use.

Location: Front Basement



13.

GAS FURNACE \ Venting system

Condition: • Gap where vent connector enters chimney

Location: Basement

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Task: Correct

Time: Prior to first use

Cost: Minor



14.

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

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COOLING & HEAT PUMP

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Descriptions

Air conditioning type: • <u>Air cooled</u>

Cooling capacity: • <u>24,000 BTU/hr</u>

Compressor approximate age: • 15 years

Typical life expectancy: • 10 to 15 years

Observations and Recommendations

AIR CONDITIONING \ Life expectancy

Condition: • Near end of life expectancy

Typical Life Expectancy for this type of unit is 10-15 years. The current unit is 15 years old and was functional at time of

inspection.

Implication(s): Equipment failure | Reduced comfort

Location: Front Exterior

Task: Replace

Time: When necessary / Unpredictable

Cost: \$3,000 - and up

Inspection Methods and Limitations

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

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INSULATION AND VENTILATION

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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

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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

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Descriptions

Service piping into building: • Copper

Supply piping in building: • Copper • PEX (cross-linked Polyethylene)

Main water shut off valve at the: • Front of the basement

Water flow and pressure: • <u>Functional</u>
Water heater type: • <u>Conventional</u>

Water heater fuel/energy source: • Gas

Tank capacity: • 150 liters

Water heater approximate age: • 13 years

Typical life expectancy: • 10 - 15 years

Waste and vent piping in building: • Plastic

Floor drain location:
• Near heating system



15. Floor Drain

Observations and Recommendations

WASTE PLUMBING \ Drain piping - performance

Condition: • Sewage backup insurance is recommended.

Implication(s): drainage and/or leakage problems

Location: Basement

Task: Provide
Time: Immediate

Condition: • Drain line video camera inspection recommended

We recommend this for all homes of this age.

Implication(s): Drainage and/or leakage problems

Location: Basement

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Task: Camera inspection

Time: Immediate

FIXTURES AND FAUCETS \ Faucet

Condition: • Loose

Implication(s): Equipment failure Location: Basement Laundry Area Task: Secure supply piping to wall Time: Regular maintenance Cost: Regular maintenance item



16. Loose

Inspection Methods and Limitations

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

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Descriptions

Major floor finishes: • Hardwood

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

Windows: • Fixed • Single/double hung • Casement

Glazing: • Double • Primary plus storm

Exterior doors - type/material: • Hinged • <u>Sliding glass</u>

Evidence of basement leakage: • Efflorescence • Stains

Observations and Recommendations

General

• Typical minor flaws were noted on floors, walls and ceilings. These cosmetic issues reflect normal wear and tear

WALLS \ General

Condition: • Water stains

It is very common to observe stains and efflorescence (white mineral deposits) on walls and floors in a home of this age with stone foundations. We did not observe any standing water. The homeowner noted that the basement has been dry overall and has experienced water backing up through the floor drain in the past.

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

Location: Basement

Task: Monitor
Time: ongoing

FLOORS \ General

Condition: • Patched

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

Location: Various

Condition: • Wear

Implication(s): Material deterioration

Location: Various
Task: Repair or replace
Time: Discretionary

FLOORS \ Subflooring

Condition: • Slope Noted. Older homes tend to have saggy, sloping floors. If you choose to make repairs to level the floors, repairs can require invasive and extensive work that can cost tens of thousands of dollars.

This was particular noticeable on the second floor where the original home and addition meet.

WINDOWS \ Glass (glazing)

Condition: • Cracked

Implication(s): Physical injury Location: Front First Floor

Task: Replace

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Time: Less than 1 year **Cost**: Consult with Contractor



17. Cracked

DOORS \ General

Condition: • Sliding Doors Aging

Location: Sliding Doors

Task: Replace

Time: Discretionary / As Needed

DOORS \ Doors and frames

Condition: • Loose or poor fit

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

Location: Rear Basement Door

Task: Adjust

Time: Regular maintenance

Cost: Minor



18. Loose or poor fit

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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 • 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: • 50 %

Basement leakage: • Cannot predict how often or how badly basement will leak • Storage in basement limited inspection

END OF REPORT

REFERENCE LIBRARY

Report No. 2163 www.inspectionpros.ca

47 Kenneth Avenue, Toronto, ON September 8, 2017

SUMMARY

ROOFING

R STRUCTURE

ELECTRIC/

HEATING

COOLING

INSULATION

PLUMBING

INTERIOF

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