



YOUR INSPECTION REPORT

Inspection, Education, Knowledge.

PREPARED BY:

ADAM HANNAN



FOR THE PROPERTY AT:

106 Magwood Court Toronto, ON M6S 2M6

PREPARED FOR: GILLIAN RITCHIE

INSPECTION DATE:

Tuesday, September 8, 2020



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 10, 2020

Dear Gillian Ritchie,

RE: Report No. 2734, v.4 106 Magwood Court Toronto, ON M6S 2M6

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

The Inspection Professionals (TIP) is a Full-Time Professional, Certified multi-inspector award-winning 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). A full phone report review is also available for \$97.00

Sincerely,

ADAM HANNAN on behalf of THE INSPECTION PROFESSIONALS, INC.

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106 Magwood Court, Toronto, ON September 8, 2020

www.inspectionpros.ca COOLING INSULATION SUMMARY ROOFING **EXTERIOR** STRUCTURE **HEATING PLUMBING** INTERIOR LINKS MORE INFO 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 inspection is not a technical audit on every minor flaw or deficiency. A technical audit can be performed at an additional cost. 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

Cooling & Heat Pump

AIR CONDITIONING \ Life expectancy

Condition: • Past life expectancy

Typical lifespan is 10-15 years. The current unit is 26 years old.

Implication(s): Equipment failure | Reduced comfort

Location: Exterior Task: Replace Time: As Needed Cost: \$3,000 and up

SUMMARY

106 Magwood Court, Toronto, ON September 8, 2020

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Insulation and Ventilation

RECOMMENDATIONS \ General

Condition: • Vermiculite insulation found in attic - May contain asbestos -

Task: Read full note in Insulation section of report.

Interior

RECOMMENDATIONS \ General

Condition: • Old 9x9 Floor tiles in basement likely contain some asbestos -

Task: Read full note in the Interior section of report.

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

ROOFING

September 8, 2020

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106 Magwood Court, Toronto, ON ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING MORE INFO REFERENCE

Descriptions

General: • Approximately 7 year old premium shingles. Appears in good condition.

Sloped roofing material: • Asphalt shingles

Probability of leakage: • Low Approximate age: • 7 years

Typical life expectancy: • 20-25 years

Observations and Recommendations

RECOMMENDATIONS \ Overview

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

Inspection Methods and Limitations

General: • Most roofs are susceptible to ice damming 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

Inspection performed: • With binoculars from the ground

Age determined by: • Reported by seller

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> EXTERIOR STRUCTURE ELECTRICAL

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PLUMBING

INSULATION

ROOFING MORE INFO REFERENCE

EXTERIOR

Descriptions

Gutter & downspout discharge: • Below grade

Gutter & downspout material: • Aluminum

Lot slope: • Away from building • Towards building • Flat

Wall surfaces and trim: • Vinyl siding Wall surfaces - masonry: • Brick

Garage: • Detached

Observations and Recommendations

ROOF DRAINAGE \ Gutters

Condition: • Aging - Wear and tear noted. Fasteners loose in some areas

Location: Exterior Task: Upgrade

Time: Less than 2 years Cost: \$5 to \$10 per linear foot

ROOF DRAINAGE \ Downspouts

Condition: • Discharge below grade

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

Location: Exterior Task: Improve

Time: Less than 1 year

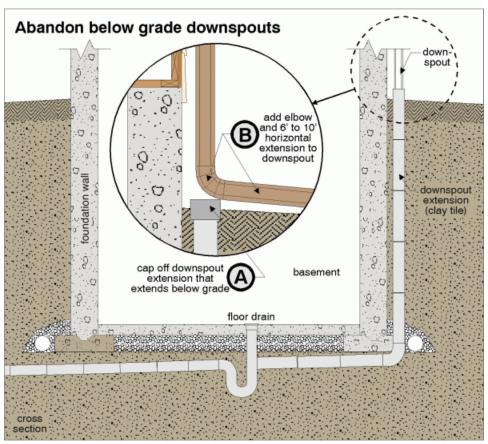
Cost: Minor

EXTERIOR

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106 Magwood Court, Toronto, ON SUMMARY ROOFING **EXTERIOR** STRUCTURE REFERENCE





1. Discharge below grade

Condition: • Not well secured

Not attached to wall Implication(s): Leakage

Location: Right Side Exterior Wall

Task: Repair



2. Discharge below grade

EXTERIOR Report No. 2734, v.4

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Time: As Soon As Possible

Cost: Minor





3. Not well secured

4. Not well secured

WALLS \ Masonry (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

EXTERIOR GLASS/WINDOWS \ Window wells

Condition: • Less than 6 inches below window Implication(s): Chance of water entering building

Location: Exterior **Task**: Improve

Time: Less than 1 year

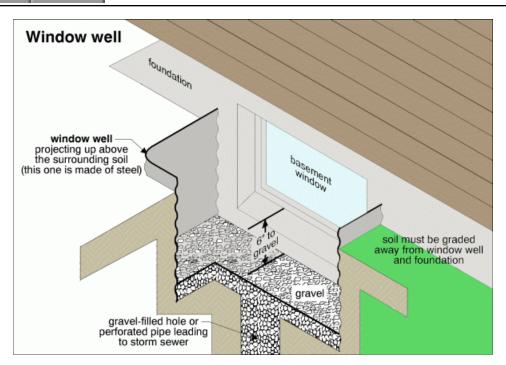
Cost: Regular maintenance item

EXTERIOR

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106 Magwood Court, Toronto, ON PLUMBING SUMMARY ROOFING **EXTERIOR** STRUCTURE MORE INFO REFERENCE





5. Less than 6 inches below window

DOORS \ Exterior trim

Condition: • Sill deteriorated Also inadequate sill projection.

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

Location: Left Side Exterior Door

Task: Repair sill

Time: Regular maintenance

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SUMMARY ROOFING EXTERIOR

LINKS MORE INFO REFERENCE

106 Magwood Court, Toronto, ON

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INTERIOR





6. Inadequate sill projection

7. Sill damage

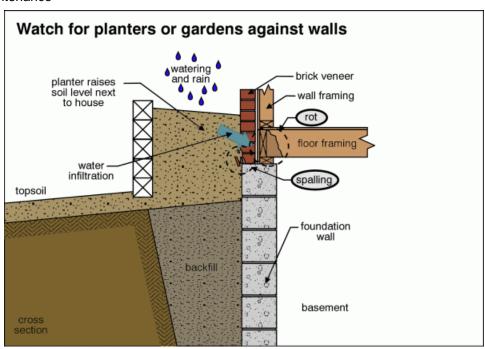
LANDSCAPING \ General notes

Condition: • Planters and gardens against walls

Planters around the home prevent good drainage away from the home.

Implication(s): Chance of water entering building | Chance of damage to structure | Chance of structural movement

Location: Various Exterior Task: Monitor / Improve Time: Regular maintenance



EXTERIOR

September 8, 2020

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SUMMARY ROOFING

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LINKS MORE INFO REFERENCE

106 Magwood Court, Toronto, ON



8. Planters and gardens against walls

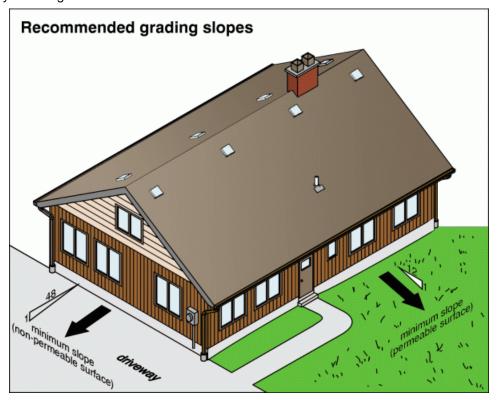
LANDSCAPING \ Lot grading

Condition: • Low Areas.

Improve low areas beside home so that ground slopes away from home

Location: Exterior Task: Correct

Time: Less than 1 year / Regular maintenance



EXTERIOR

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106 Magwood Court, Toronto, ON SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL LINKS REFERENCE



9. example

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

Inspection Methods and Limitations

Upper floors inspected from: • Ground level

STRUCTURE

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Descriptions

General: • The structure appears in good condition overall. No significant issues were observed. • The solid masonry walls and foundations that are visible are in good condition overall.

Configuration: • Basement

Foundation material: • Masonry block

Floor construction: • Joists

Exterior wall construction: • Masonry

Roof and ceiling framing: • Rafters

Observations and Recommendations

FOUNDATIONS \ General notes

Condition: • Typical minor settlement

The garage floor slab at corner as spalled / cracked and garage wall at corner has moved/settled

Location: Corner Exterior Wall Garage

Task: Repair floor slab and wall. (Patch all gaps with masonry)

Time: Regular Maintenance

Cost: Consult with masonry specialist



10. Typical minor settlement



11. Typical minor settlement

STRUCTURE

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STRUCTURE

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SUMMARY ROOFING EXTERIOR

LINKS MORE INFO REFERENCE

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INTERIOR



12. Typical minor settlement

Inspection Methods and Limitations

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

Attic/roof space: • Inspected from access hatch

Percent of foundation not visible: • 90 %

COOLING

INSULATION

PLUMBING

106 Magwood Court, Toronto, ON

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MORE INFO REFERENCE

ROOFING

Descriptions

ELECTRICAL

General:

• ALL ELECTRICAL CONDITIONS ARE CONSIDERED PRIORITY ITEMS

• The Electrical system has been updated and is in good condition overall. Upgraded 2 years ago

Service entrance cable and location: • Overhead - cable type not determined

STRUCTURE ELECTRICAL

Service size: • 100 Amps (240 Volts)

Main disconnect/service box type and location: • Breakers - basement

System grounding material and type: • Copper - water pipe Distribution panel type and location: • Breakers - basement

Distribution panel rating: • 125 Amps

Distribution wire (conductor) 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): • GFCIs present

Smoke alarms (detectors): • Present

Observations and Recommendations

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

Condition: • Supply plumbing piping over electrical panel.

The wiring was upgraded approximately 2 years ago. During the upgrade the panel was relocated to a location below supply plumbing. This is not ideal as there is a small risk of condensation or leakage from piping to panel.

Location: Basement Task: Reroute plumbing Time: As soon as practical



13.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

DISTRIBUTION SYSTEM \ Smoke alarms (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.

Inspection Methods and Limitations

System ground: • Quality of ground not determined

HEATING Report No. 2734, v.4

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Descriptions

General: • The heating system is a premium quality system and is in good condition.

System type: • Furnace
Fuel/energy source: • Gas

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

Approximate capacity: • 66,000 BTU/hr

Efficiency: • <u>High-efficiency</u>
Approximate age: • <u>6 years</u>

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

Fireplace/stove: • None

Observations and Recommendations

RECOMMENDATIONS \ General

Condition: • 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 \ Cabinet

Condition: • Rust

Rust noted inside furnace cabinet. Prior minor condensate leak. Unknown if still active or intermittent. Was dry at time of

inspection

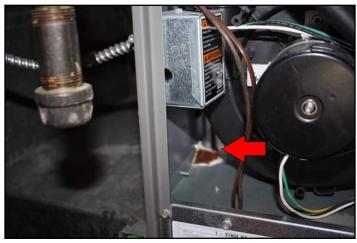
Implication(s): Material deterioration | Reduced system life expectancy

Location: Basement Furnace

Task: Service

Time: Prior to heating season

Cost: Minor



14. Rust

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HEATING Report No. 2734, v.4

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

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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106 Magwood Court, Toronto, ON September 8, 2020 ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING MORE INFO REFERENCE

Descriptions

Air conditioning type: • Air cooled Cooling capacity: • 18,000 BTU/hr

Compressor approximate age: • 26 years Typical life expectancy: • 10 to 15 years

Observations and Recommendations

AIR CONDITIONING \ Life expectancy

Condition: • Past life expectancy

Typical lifespan is 10-15 years. The current unit is 26 years old.

Implication(s): Equipment failure | Reduced comfort

Location: Exterior Task: Replace Time: As Needed Cost: \$3,000 and up

AIR CONDITIONING \ Air cooled condenser coil

Condition: • Vegetation touching or around unit

Location: Exterior Task: Improve

Time: Regular maintenance

Inspection Methods and Limitations

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

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106 Magwood Court, Toronto, ON September 8, 2020 ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING MORE INFO REFERENCE

Descriptions

Attic/roof insulation material: • Cellulose • Vermiculite

Attic/roof insulation amount/value: • R-32

Attic/roof air/vapor barrier: • None found • Spot Checked Only

Attic/roof ventilation: • Roof and soffit vents

Observations and Recommendations

RECOMMENDATIONS \ General

Condition: • Vermiculite insulation found in attic - May contain asbestos -

Task: Read full note in Insulation section of report.

ATTIC/ROOF \ Insulation

Condition: • Possible Zonolite

Vermiculite insulation was found in the attic (below the cellulose fiber). This type of insulation often contains some asbestos, which can be confirmed with proper laboratory testing. Health Canada's position is that vermiculite insulation is best left in place, and health precautions should be taken if working in the attic or disturbing the insulation. More information can be found on Health Canada's website at

http://healthycanadians.gc.ca/healthy-living-vie-saine/environment-environnement/air/contaminants/asbestos-amiante-eng.php. and EPA' website: http://www2.epa.gov/asbestos/protect-your-family-asbestos-contaminated-vermiculite-insulation.

Implication(s): Environmental contamination

Location: Throughout Attic Task: Further evaluation

Time: Prior to disturbing/removing

Cost: Outside our scope of work. Consult with specialist as required



15. Vermiculite - Possible Zonolite

INSULATION AND VENTILATION

Report No. 2734, v.4

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106 Magwood Court, Toronto, ON September 8, 2020 SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION MORE INFO REFERENCE

Inspection Methods and Limitations

Inspection limited/prevented by lack of access to: • Walls, which were spot checked only

Attic inspection performed: • From access hatch

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

PLUMBING

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

Descriptions

Service piping into building: • Copper Supply piping in building: • Copper

Main water shut off valve at the:

Basement



16. Basement

Water flow and pressure: • Functional

Water heater type: • Tank

Water heater fuel/energy source: • Electric
Water heater tank capacity: • 178 liters
Water heater approximate age: • 1 year

Water heater typical life expectancy: • 10 to 15 years

Waste and vent piping in building: • Plastic • Cast iron

Floor drain location: • Near water heater

Observations and Recommendations

WASTE PLUMBING \ Drain piping - performance

Condition: • Sewer backup insurance is recommended for ALL homes

Sewer backup can happen to any home. There are many potential causes and it is prudent for homeowners to have coverage for this.

Condition: • A videoscan of the waste plumbing is recommended to determine whether there are tree roots or other obstructions, and to look for damaged or collapsed pipe. This is common on older properties, especially where there are mature trees nearby. This is a great precautionary measure, although many homeowners wait until there are problems with the drains. The cost may be roughly \$200 to \$400.

GENERAL RECOMMENDATION FOR ALL HOMES BUILT PRIOR TO 1970

106 Magwood Court, Toronto, ON September 8, 2020

www.inspectionpros.ca SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING

MORE INFO REFERENCE

Condition: • The cast iron waste piping is near the end of its normal life expectancy and is prone to rusting through or splitting. Replacement may be required in the near future.

Location: Basement



17. Cast Iron Life Expectancy

WASTE PLUMBING \ Traps - performance

Condition: • Missing Replacement in progress

Implication(s): Sewer gases entering the building

Location: Second Floor Bathroom Task: Seller is having repaired



18. Missing

FIXTURES AND FAUCETS \ Bathtub enclosure

Condition: • Unprotected window

Keep protected from water. Shower Curtain can provide a temporary solution.

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

Location: Second Floor Bathroom

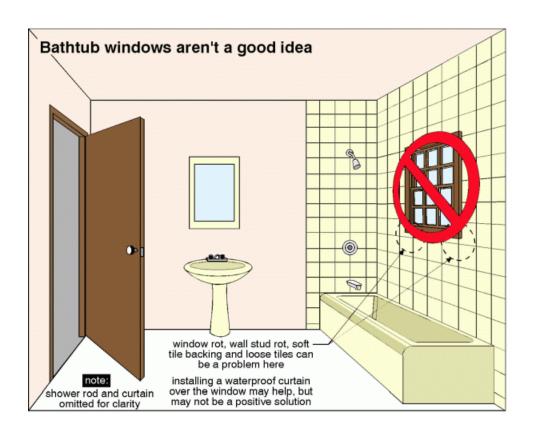
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Task: Protect



Inspection Methods and Limitations

Items excluded from a building inspection: • Water quality • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Pool • Spa • Tub and basin overflows are not tested as part of a home inspection. Leakage at the overflows is a common problem.

INTERIOR

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Descriptions

General: • Main floor and second floor windows upgraded to premium double glazed within past 10 years

Major wall and ceiling finishes: • Plaster/drywall • Paneling

Windows:

- Fixed
- Sliders
- Casement

The windows on the main floor and second floor were updated with premium double glazed windows within the past 10 years.

Glazing: • <u>Double</u> • <u>Primary plus storm</u>

Exterior doors - type/material: • Hinged

Observations and Recommendations

RECOMMENDATIONS \ General

Condition: • OVERALL - We noted flaws on floors, walls, and ceilings typical of an old home. The home finishes, kitchen and bathrooms will need extensive updating. This is obviously a major expense which is highly dependant on personal preferences with finishes. The focus of the inspection was to identify defects with major systems and components and will not identify and list every flaw with cosmetics.

Location: Various
Task: Upgrade
Time: Discretionary

Cost: Too many variables - consult with specialist

Condition: • Old 9x9 Floor tiles in basement likely contain some asbestos -

Task: Read full note in the Interior section of report.

CEILINGS \ General notes

Condition: • Patched

Old patch. Tested with moisture meter. Dry at time of inspection.

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

Location: Second Floor Bedroom

Task: For Your Information

WINDOWS \ General notes

Condition: • Basement windows are old.

The windows on the first and second storey have been upgraded to premium double paned windows.

Location: Throughout Basement

Task: Upgrade **Time**: Discretionary

WINDOWS \ Glass (glazing)

Condition: • Cracked

INTERIOR Report No. 2734, v.4

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Implication(s): Physical injury
Location: Second Floor near stairs

Task: Replace

Time: Less than 1 year **Cost**: \$200 - \$500



19. Cracked

EXHAUST FANS \ General notes

Condition: • Missing

Exhaust Fans in bathrooms are recommended. (This was not standard when the house was originally built when only windows in bathrooms were required) (This helps remove moisture which could contribute to mildew/mold growth)

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

Location: Second Floor Bathroom

Task: Provide

Time: When remodelling

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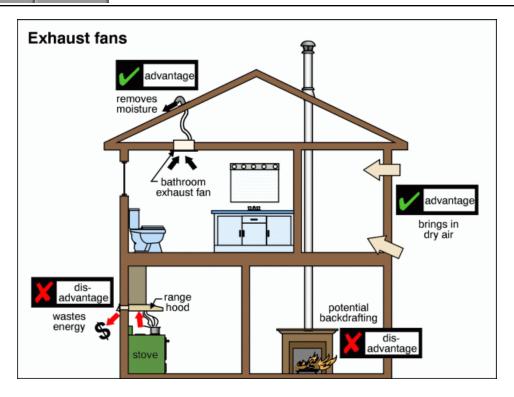
INTERIOR

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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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.

POTENTIALLY HAZARDOUS MATERIALS \ General notes

Condition: • Possible asbestos containing materials

Old 9"x 9" resilient floor tiles or the mastic glue often contain some asbestos. This type of floor tile is commonly found in older homes. Further evaluation is recommended before removing/disturbing these tiles. According to Health Canada, there are no significant health risks if materials containing asbestos in your home are: tightly bound in products and are in good condition sealed behind walls or floorboards isolated and left undisturbed. More information can be found

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

here: https://www.canada.ca/en/health-canada/services/publications/healthy-living/asbestos-home-infographic-2018.html AND here

https://www.canada.ca/en/health-canada/services/air-quality/indoor-air-contaminants/health-risks-asbestos.html

Implication(s): Health hazard
Location: Throughout Basement
Task: Test before disturbing/removing

Cost: \$15-\$20 per square foot if removal is necessary



20. Possible asbestos containing materials

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 / stipple ceilings, glue, insulation around heating ducts and registers, plaster 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. If you plan to remove/disturb any building material, testing for asbestos is recommended beforehand.

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 alarms (detectors), security systems, central vacuum Cosmetic issues • Appliances • Perimeter drainage tile around foundation, if any • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Environmental issues including asbestos

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: • 90 %

Basement leakage: • Basement leakage is common. Most basements will experience leakage at some point. We cannot predict future occurrence or extent of basement leakage • Monitor the basement for leaks in the Spring.

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LINKS

106 Magwood Court, Toronto, ON September 8, 2020

www.inspectionpros.ca

SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

LINKS MORE INFO REFERENCE

Descriptions

General: • Low concentrations of CO can go undetected and can contribute to ongoing, unidentified illnesses. At high concentrations, it can be deadly. • 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. • There are so many home maintenance and repair items that are important; it can be confusing trying to establish which are the most critical. • (Life Cycles and Costs) • This report will deal with the simpler topic of home repair--basically replacing things that are worn out or fixing things that are broken. • Common Building Technical Terms Explained

General: • The Inspection Professionals Website

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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/Crawlspace Leakage: • Almost every basement (and crawlspace) leaks under the right conditions. • <u>Click for</u> 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: • Scheduled maintenance can avoid repairs and extend the life expectancy of many home components. 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

Report No. 2734, v.4

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LINKS MORE INFO 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