Your Inspection Report



6 Bigham Cres Toronto, ON



PREPARED FOR:
JULIE KINNEAR

INSPECTION DATE: Monday, October 17, 2016

PREPARED BY: Philip Falcone, RHI





Carson, Dunlop & Associates Ltd. 120 Carlton Street, Suite 407 Toronto, ON M5A 4K2 416-964-9415

www.carsondunlop.com info@carsondunlop.com



October 17, 2016

Dear Julie Kinnear,

RE: Report No. 55664 6 Bigham Cres Toronto, ON

Thank you for choosing us to perform your home inspection. We hope the experience met your expectations.

There are a series of coloured tabs at the top of each page of the attached report that you can click for easy navigation. Each tab takes you to a section describing each major home system (Roofing, Exterior, Structure, etc.). Blue, underlined text indicates a hyperlink. Click on the hyperlink for more information on that subject or condition. There is further reference material at the end.

A home inspection identifies the current condition of the property but cannot predict the future. Our home warranty protects you against the high cost of repair and replacement to furnaces, air conditioners, water heaters and appliances for as long as you own your home. To learn more, click on the Appendix heading at the top of any page of your report.

To the potential buyer: We recommend an Onsite Review of the home to help you learn about the home and how to maintain it to protect your investment. You will receive a RecallChek report on the appliances and heating and cooling equipment. You will also become a member of the Carson Dunlop Homeowners Association. Among other benefits, you can contact us with questions any time, for as long as you own your home. Our telephone and e-mail consulting service is available at no cost to you.

Thanks again for choosing Carson Dunlop.

Sincerely,

Philip Falcone, RHI on behalf of Carson, Dunlop & Associates Ltd.



INVOICE

October 17, 2016

Client: Julie Kinnear

Report No. 55664 For inspection at: 6 Bigham Cres Toronto, ON

on: Monday, October 17, 2016

Sellers Home Inspection - Professional Inspector \$450.00

HST \$58.50 #108348343

RT0001

Total \$508.50

PAID IN FULL - THANK YOU!

OVERVIEW

ROOFING

Report No. 55664

6 Bigham Cres, Toronto, ON October 17, 2016 **EXTERIOR**

STRUCTURE

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

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APPENDIX REFERENCE

OVERVIEW

INTRODUCTION

This Overview lists some of the significant report items that may need attention in the short term. This must not be considered as the complete report. Please read the entire report and the appropriate text included in the hyperlinks. The goal of a home inspection is to identify significant issues that would affect the average person's decision to buy a home. While looking for big issues we typically identify some minor defects along the way. We include these in the report as a courtesy, but please understand a home inspection is not a Technical Audit and does not include a comprehensive list of minor issues. (That service is available at additional cost.)

FOR THE BUYER

This inspection report is very helpful, but it's not enough to make a decision about buying a home. A complete home inspection includes both an onsite review of the property with the home inspector and the inspection report. To book your Onsite Review, call us at 800-268-7070. Without an Onsite Review, our obligation and liability is limited to the seller.

When you move into the home you may find some issues not identified in the report. That is to be expected and we suggest you allow roughly 1% of the value of the home annually for this type of maintenance and repair.

COOLING

AIR CONDITIONING SYSTEM \ Observations

Condition: • Aging

The air-conditioner was working properly when tested. Although this system is near or at the end of its life expectancy, continue to use and maintain the unit until it fails.

Task: Continue to operate and service until replacement is necessary

Time: Unpredictable Cost: \$3,000 - \$5,500

CONCLUSION

Houses are designed to last a very long time, but many of the components are consumable. Roofs, heating systems, air conditioning systems and water heaters, for example, wear out and are replaced from time to time. A home with older systems does not mean a poor quality house.

Many elements like kitchens, bathrooms, flooring, siding and windows are most often changed for lifestyle and decorating reasons. These discretionary home improvements are typically planned projects.

Un-planned repairs or replacements are never welcome, but are part of the 'joy of home ownership'. We encourage you to set up maintenance programs to protect your investment, reduce costs, improve comfort and efficiency, and extend life expectancy.

A Word About Water

OVERVIEW

OVERVIEW

N Report No. 55664

6 Bigham Cres, Toronto, ON October 17, 2016

EXTERIOR STRUCTURE ELECT

HEATING

COOLING

INSULATION

PLUMBING

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ROOFING

Uncontrolled water is the enemy of homes. It not only damages the replaceable components, it also attacks the permanent elements of a home including wood and steel structural members, siding, trim, windows, doors, walls, floors and ceilings. Water also promotes mould growth.

Water sources include rain, snow, surface water, ground water; leaks from plumbing and heating systems and condensation. Again, preventative maintenance is the key to protecting your investment and avoiding water damage. This includes keeping gutters and downspouts clear and leak free, and discharging water well away from the building. Lot grading should slope slightly down away from the home to direct surface water away from the home.

Annual maintenance programs on roofs, gutters, heating and cooling systems help minimize water damage.

ASBESTOS, MOULD AND OTHER ENVIRONMENTAL ISSUES

Environmental issues are outside the scope of a home inspection. Inspectors do not identify or evaluate issues such as asbestos, mould and indoor air quality. Many building materials contain asbestos, and moisture problems may result in visible or concealed mould. An Environmental Consultant can assist with these types of issues. If you need help, call us at 416-964-9415. More information is available in the Appendix of the report

END OF OVERVIEW

NOTE: BALLPARK COSTS AND TIME FRAMES

Any ballpark costs and time estimates provided are a courtesy and should not be relied on for budgeting or decision-making. Quotes from specialists should be obtained. The word 'Minor' describes any cost up to roughly \$500.

OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

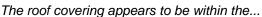
APPENDIX REFERENCE

Descriptions

Sloped roofing material: • Asphalt shingles

Approximate age: • The roof covering appears to be within the first half of its normal life expectancy.







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The roof covering appears to be within the ...

 $\textbf{Chimneys: } \bullet \underline{\textbf{Metal}}$

Observations and Recommendations

General

- The roof inspection was restricted by limited access. A full evaluation by a specialist is recommended to provide more information about the condition of the roof. This may be incorporated into an annual roof maintenance program.
- Asphalt shingle roof coverings wear out and are replaced every 15 years or more, depending on a number of variables. An annual roof tune-up by a qualified roofer is strongly recommended.

VULNERABLE AREAS \ Observations

Condition: • Flashings are vulnerable areas

Task: Inspect annually

Condition: • Tree branches rubbing against roof cause wear

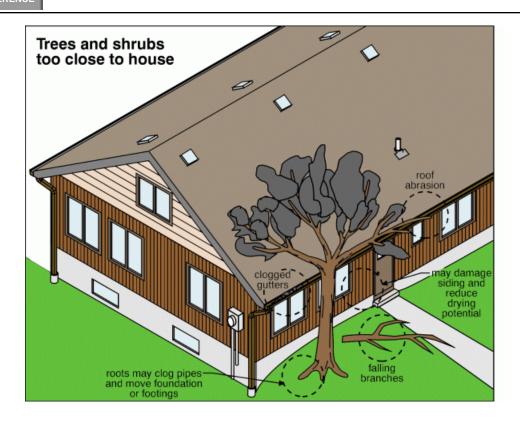
Mature trees noted which have been pruned back. Maintain so that branches do not contact roof surface.

Trees also can act as a conduit for vermin access to roof surface and possible entry.

ROOFING

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Inspection Methods and Limitations

Roof inspection method: • Camera on extension pole

Roof inspection method:

· Walking on the roof (Over front porch and garage only)

Roof inspection limited/prevented by: • Eaves Protection - presence, continuity and effectiveness cannot be determined during a professional Home Inspection.

Roof inspection limited/prevented by: • Slope - too steep to walk • Wet roof surface

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EXTERIOR Report No. 55664

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

General: • The exterior has been well maintained and is in good condition.

Gutter and Downspout Material(s): • <u>Aluminum</u>
Gutters and Downspouts: • <u>Discharge below grade</u>

Wall Surfaces: • Brick • Metal siding

Observations and Recommendations

GUTTERS \ Observations

Condition: • Dirty

Keep gutters clear of debris to help flush water away from building. If leaf guards are to be installed, keep them clear of debris as well.

Task: Clean

Time: Regular maintenance

Condition: • End caps leak/damage/missing Location: Front Left Side Second Floor

Task: Repair



End cap damage

DOWNSPOUTS \ Observations

Condition: • Discharge onto lower roof (causes premature wear of Roof Covering); extend to lower Gutter to protect Roof

Covering

Location: Front Task: Improve

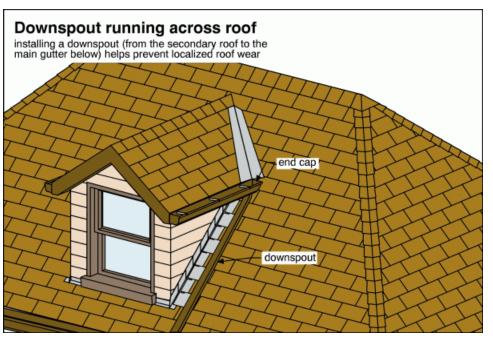
Time: Less than 1 year

EXTERIOR

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Discharge onto lower roof (causes premature...

Condition: • Downspouts in Toronto should be disconnected from city sewers

Task: Correct

Time: As soon as practical

LOT GRADING \ Observations

Condition: • Low areas

A neutral or negative slope will hold moisture against the foundation and increase the possibility of water infiltration. Maintain a positive slope away from the house to help flush water away from the building. It also tends to pool water creating a slip hazard in cold weather. Poor lot grading can contribute to basement leakage. Monitor the drainage in these areas and re-slope/repair as necessary.

*See Interior, Basement Leakage.

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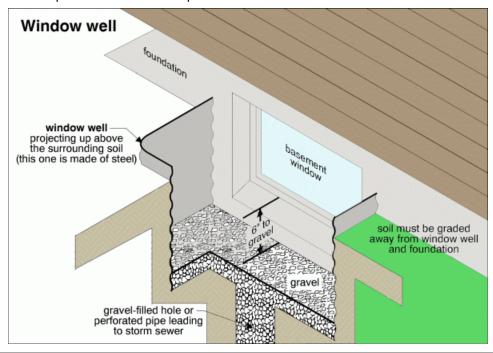
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Location: Various **Task**: Correct



Condition: • Window Well - clearance inadequate below Window Sill Keep area(s) free of snow and debris to help prevent water infiltration. Unable to determine if drainage tile has been installed at window wells. A plastic cover could help here in the cold season.



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APPENDIX REFERENCE



Window Well - clearance inadequate below...

WINDOWS \ Exterior side

Condition: • Caulking - deteriorated or missing

Moisture can enter where sealant is missing/ deteriorated and damage area behind.

Regularly check at sills, around door areas and any other openings as well.

Location: Various Task: Protect

Time: As soon as practical



Example: Caulking - deteriorated or missing

DOORS \ Exterior side

Condition: • Threshold - clearance inadequate (above Landing) Keep area clear of snow and debris to help prevent water infiltration.

*Ensure threshold is properly sealed.

Location: Rear Deck

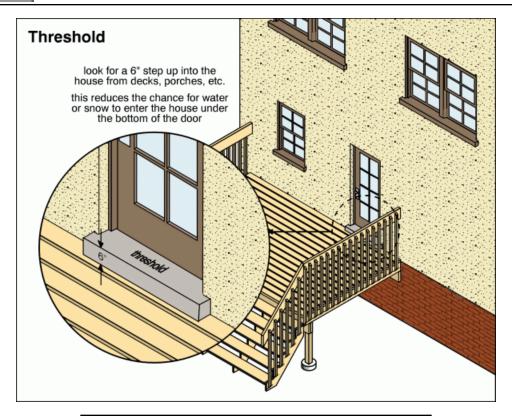
Task: Repair/replace any damaged wood at base of door frame

EXTERIOR

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APPENDIX REFERENCE





Threshold - clearance inadequate (above...

WALL SURFACES \ Observations

Condition: • Vent too close to grade

Keep dryer vent clear of snow and debris. Clean out lint frequently.

Location: Right Side

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE



Vent too close to grade

EXTERIOR STRUCTURES \ Observations

Condition: • The quality of the connection of a deck to the building is a common issue. This cannot be verified during a home inspection, but you should understand this is a potential weak spot in any deck system.

Task: Inspect annually

GARAGE \ Observations

Condition: • Access not gained.

Task: Further evaluation

Inspection Methods and Limitations

Exterior inspection method: • The exterior was inspected from ground level.

Limitations: • Fences, outbuildings (other than garages) and landscape features are not included as part of a home inspection.

Limitations: • Deck/Porch/Stairs - restricted/no access under • Garage - no access

STRUCTURE Report No. 55664

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

General: • The structure has performed well, with no evidence of significant movement.

Foundations: • Poured Concrete

Configuration: • Basement

Floor Construction: • Joists - wood

Exterior Wall Construction: • Wood Frame • Wood Frame / Masonry Veneer

Roof and Ceiling Framing: • <u>Trusses</u>

Observations and Recommendations

FOUNDATIONS \ Observations

Condition: • Most foundation walls have small cracks that are potential sources of Basement (or Crawl space) dampness or leakage. See INTERIOR: BASEMENT LEAKAGE.

CONCRETE FLOORS \ Observations

Condition: • Concrete basement, crawlspace and garage floors are not typically part of the structure. Almost all basement, crawlspace and garage concrete floors have minor shrinkage and settlement cracks.

INACCESSIBLE AREAS \ Observations

Condition: • Attic - restricted access

Limited access to attic space due to oversized closet doors. Further evaluation is recommended.

Inspection Methods and Limitations

Structure inspection method: • Roof structure inspected from attic access hatch

Limitations: • Finishes, insulation, furnishings and storage conceal structural components, preventing/restricting inspection. • The footings supporting the house are typically not visible and cannot be inspected. Only a small part of the foundation can be seen and inspected from outside the home. Finished or concealed portions of the interior of the foundation cannot be inspected.

Limitations: • Attic - access restricted

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Service Entrance Cable: • Underground - wiring material not determined

Service Size: • 100 amps (240 Volts)

Service Box (Standalone) Type and Location: • Fuses - Basement

System Grounding: • Water pipe - copper

Distribution Panel Type and Location: • Fuses - Basement

Distribution Wire: • Copper - metallic sheathed • Copper - non-metallic sheathed

Outlet Type & Number: • Grounded - typical number

Ground Fault Circuit Interrupters: • Bathroom(s) • Exterior

Arc Fault Circuit Interrupters: • None

Observations and Recommendations

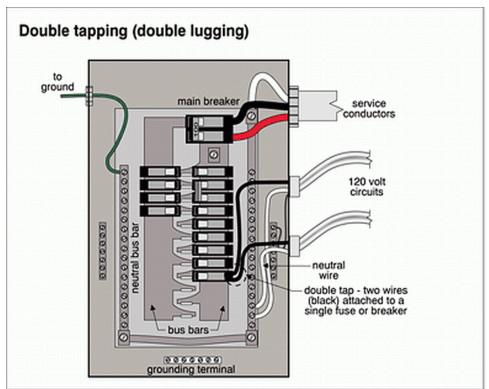
General

• All electrical recommendations are safety issues. Treat them as high priority items, and consider the Time frame as Immediate, unless otherwise noted.

MAIN PANEL \ Breakers and Fuses

Condition: • Double tap (two wires on one breaker or fuse)

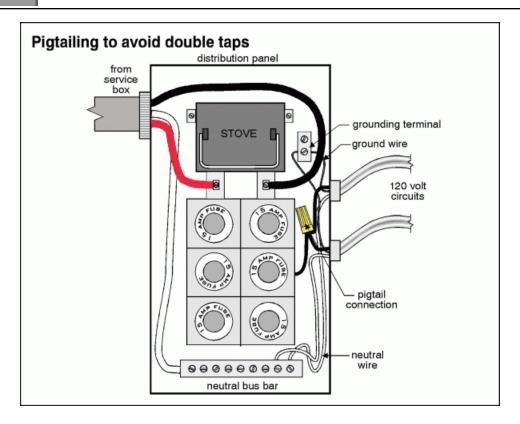
The panel is full. One option is to upgrade the panel. Adding a sub-panel would be a more cost effective alternative - if necessary.



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GROUND FAULT CIRCUIT INTERRUPTERS \ Observations

Condition: • Adding Ground Fault Circuit Interrupters (GFCIs) is a cost-effective safety improvement to existing homes. At an installed cost of roughly \$100 each, they provide enhanced protection against electric shock and are particularly useful near wet areas like outdoors, garages, and bathrooms). GFCIs may be either special circuit breakers or special wall outlets (receptacles). Either one protects all downstream outlets on that circuit.

SWITCHES \ Observations

Condition: • Missing

3-way light switch missing/inoperative at bottom of staircase.

Inspection Methods and Limitations

Limitations: • Main disconnect cover not removed - unsafe to do so. • Concealed electrical components are not inspected. • The continuity and quality of the system ground are not verified as part of a home inspection. • The following low voltage systems are not included in a home inspection: intercom, alarm/security, doorbells, low voltage light control, central vacuum, telephone, television, Internet, and Smart Home wiring systems. • A professional home inspection includes the inspection of a representative sample of wiring, lights, receptacles, etc.

Limitations: • Fuse block(s) not pulled

HEATING

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Main Heating System - Type: • Furnace

Efficiency: • High efficiency

Main Heating System - Fuel/Energy Source: • Natural gas

Approximate Input Capacity: • 80,000 BTU/hr

Approximate Age: • 14 years

Typical Life Expectancy: • Furnace (high efficiency) - 15 to 20 years

Main Fuel Shut-off Location: • Gas Meter

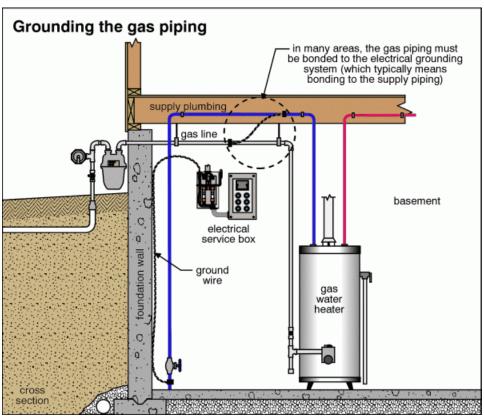
Observations and Recommendations

GAS PIPING AND BURNER \ Observations

Condition: • Bonding of gas piping not confirmed

Bonding wire not visible on gas piping to furnace or water heater.

Task: Further evaluation



FURNACE \ Observations

Condition: • The 14-year-old high-efficiency furnace was working properly during testing. Units like this typically last for 15 to 20 years. Annual servicing will ensure proper operation and help maximize the life of the unit.

This furnace has a variable firing rate, which helps improve energy efficiency and may improve reliability.

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APPENDIX REFERENCE

SUPPLY/RETURN DUCTWORK, REGISTERS AND GRILLES \ Observations

Condition: • Supply Register - not visible

Location: Dining Room

Task: Further evaluation / Improve

Time: If necessary

Inspection Methods and Limitations

Limitations: • Heat loss calculations are not performed as part of a home inspection. • Safety devices are not tested as part of a home inspection. • The heat exchanger is substantially concealed and could not be inspected.

Environmental issues outside the scope of a home inspection: • Finding and identifying environmental issues such as asbestos is outside the scope of a home inspection. Asbestos may be present in many building products and materials. An Environmental Consultant can assist if this is a concern. This Specialty Service can be booked through Carson Dunlop at 1-800-268-7070.

COOLING Report No. 55664

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Air Conditioning Type: • Central air conditioning - air cooled

Cooling Capacity: • 24,000 BTU/hr

Approximate Age (Compressor): • 14 years

Typical Life Expectancy: • 10 to 15 years

Observations and Recommendations

AIR CONDITIONING SYSTEM \ Observations

Condition: • Aging

The air-conditioner was working properly when tested. Although this system is near or at the end of its life expectancy, continue to use and maintain the unit until it fails.

Task: Continue to operate and service until replacement is necessary

Time: Unpredictable Cost: \$3,000 - \$5,500

Inspection Methods and Limitations

Limitations: • Heat gain and heat loss calculations are not performed as part of a home inspection.

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Reference information on insulation levels: • Read Section 1.0 on Current Insulation Standards • <u>Adding insulation is</u> an improvement rather than a repair.

Attic Insulation - value & material: • Not determined in some areas • R-28 • Fiberglass

Attic air/vapour barrier: • Not determined

Roof Ventilation: • Roof vents • Soffit vents

Wood Frame Wall Insulation - value & material: • Not determined

Basement Wall Insulation - value & material: • None in some areas • Not determined in some areas

Observations and Recommendations

ATTIC \Insulation

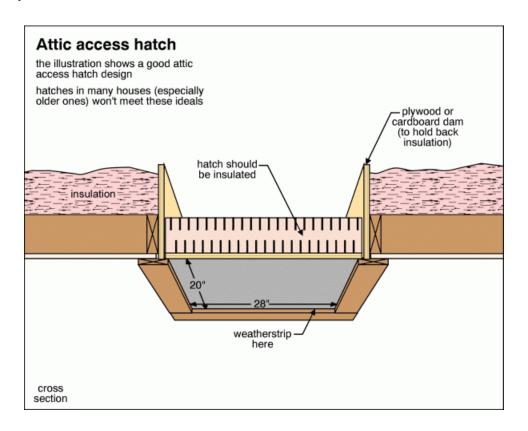
Condition: • Access Hatch: weatherstripping/fit less than ideal

Weather-stripping missing around attic access hatch.

Task: Provide

Time: Less than 1 year

Cost: Minor



Condition: • Insulation level below modern standards

Task: Upgrade **Time**: Discretionary

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Inspection Methods and Limitations

Insulation inspection method: • See STRUCTURE: Inspection Methods and Limitations

Limitations: • Concealed wall insulation is not inspected. • The continuity of air/vapour barriers and the performance of roof and attic ventilation are not verified as part of a home inspection.

Environmental issues outside the scope of a home inspection: • Finding and identifying environmental issues such as asbestos is outside the scope of a home inspection. Asbestos may be present in many building products and materials. An Environmental Consultant can assist if this is a concern. This Specialty Service can be booked through Carson Dunlop at 1-800-268-7070.

PLUMBING

6 Bigham Cres, Toronto, ON October 17, 2016

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Descriptions

Water Piping to the Building: • Copper Supply Piping in the Building: • Copper

Main Shut-off Valve Location: • Laundry area

Water Heater Type and Energy Source: • Conventional • Natural Gas

Water Heater Tank Capacity: • 151 liters/40 US gallons

Water Heater Approximate Age: • 3 years Typical Life Expectancy: • 10 to 15 years

Waste Piping Material: • Plastic • Chrome plated brass • Not visible in some areas

Floor Drain Location: • Furnace area

Observations and Recommendations

General

 Most plumbing fixtures may be expected to last 15 years or more, although faucets are often replaced every 10 years. Domestic water heaters typically last 8 to 15 years, depending on several variables including type, usage levels and water quality.

WASTE PIPING \ Observations

Condition: • A video inspection of the waste plumbing is recommended to determine whether there are tree roots, other obstructions, or damaged pipe. This is common on older properties, especially when mature trees are nearby. This is a great precautionary measure and can help prevent a sewage backup, although many homeowners wait until there are problems with the drains. This Specialty Service can be booked through Carson Dunlop at 1-800-268-7070.

EXHAUST FAN \ Observations

Condition: • Desirable

Location: Powder Room and Second Floor Bathroom

Cost: \$500 - \$1,000 Each

Condition: • Discharge should be to exterior

Kitchen exhaust is discharging back into living space.

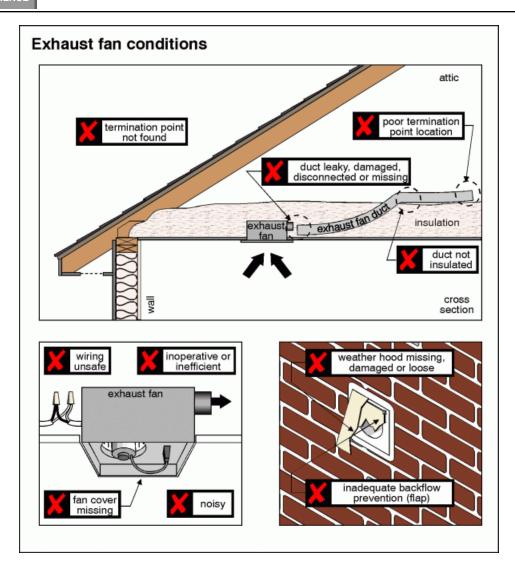
Location: Kitchen Task: Correct

Time: Less than 1 year **Cost**: \$400 - and up

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE



BASIN \ Observations

Condition: • Drain slow

Location: Ensuite Bathroom and Powder Room

Task: Improve

BATHTUB \ Observations

Condition: • Caulking and grout should be checked every six months and improved as necessary to prevent leakage and damage behind wall surfaces.

PLUMBING

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Inspection Methods and Limitations

Limitations: • Concealed plumbing is not inspected. This includes supply and waste piping under floors and under the yard. • Isolating valves, relief valves and main shut-off valves are not tested as part of a home inspection. • Tub and basin overflows are not tested as part of a home inspection. Leakage at the overflows is a common problem.

INTERIOR Report No. 55664

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EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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ROOFING

Descriptions

General: • Interior finishes are in good repair overall.

General: • The newer windows help improve comfort and energy efficiency.

Observations and Recommendations

BASEMENT LEAKAGE \ Observations

Condition: • Efflorescence

If necessary, follow the steps below to systematically improve the exterior as best possible to divert as much moisture as possible away from the house. Costs will increase as you go down the list. Generally speaking, controlling your downspouts and providing improved grading will provide the most benefit for the least cost.

Location: Rear

BASEMENT LEAKAGE \ Potential

Condition: • Read Section 10.0 in the Interior section of the Reference tab at the end of the report or click to read

Condition: • We cannot predict the frequency or severity of basement leakage.

WHAT TO DO IF YOUR BASEMENT OR CRAWLSPACE LEAKS \ Observations

Condition: • 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. Please read Section 10.0 in the Interior section of the Home Reference Book before taking any action.

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)

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Inspection Methods and Limitations

Limitations: • Raised floors in basements can trap moisture and lead to problems associated with mold growth. While we don't advocate removal of these types of floors as a matter of course, understand that it is impossible to know the state of the underside of the floor. Conditions may be discovered if renovations are undertaken that were not visible during the inspection. • Security systems, intercoms, central vacuum systems, chimney flues and elevators are not included as part of a home inspection. Smoke detectors and carbon monoxide detectors are not tested as part of a home inspection. • Limited access to cabinets and closets • Perimeter drainage tile around foundations is not visible and is not included as part of a home inspection. • Basement leakage frequency or severity cannot be predicted during a home inspection • No comment is made on cosmetic finishes during a home inspection.

Limitations: • Basement finishes restricted the inspection • Storage/furnishings in some areas limited inspection % of interior foundation wall not visible: • 85

Environmental issues outside the scope of a home inspection: • Finding and identifying environmental issues such as asbestos is outside the scope of a home inspection. Asbestos may be present in many building products and materials. An Environmental Consultant can assist if this is a concern. This Specialty Service can be booked through Carson Dunlop at 1-800-268-7070.

END OF REPORT

October 17, 2016

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6 Bigham Cres, Toronto, ON STRUCTURE ELECTRICAL COOLING INSULATION ROOFING PLUMBING REFERENCE **APPENDIX**

IMPORTANT ADVICE FOR LOOKING AFTER YOUR HOME

Home maintenance is an important responsibility. It protects your investment, extends life expectancy and helps avoid significant expenses. This document is an integral part of the report, and will help you avoid many common problems and reduce costs.

Priority Maintenance and Home Set-Up

The Home Set-Up and Maintenance chapter in the Home Reference Book provides important information regarding things that are done once when moving in, as well as regular maintenance activities. Please be sure to follow these maintenance guidelines. The Home Reference Book is included under the **REFERENCE** tab in this report.

Basement/CrawIspace Leakage

Basement water leakage is the most common problem with homes. Almost every basement and crawlspace leaks under the right conditions. Good maintenance of exterior grading, gutters and downspouts is critically important. For more details, please refer to Section 10 of the Interior chapter of the Home Reference Book, which is in the **REFERENCE** tab in this report.

Roof - Annual Maintenance

It is important to set up an annual inspection and tune-up program to minimize the risk of leakage and maximize the life of the roof. Roof leaks may occur at any time and are most often at penetrations or changes in material. A leak does not necessarily mean the roof needs to be replaced.

Roof coverings are disposable and have to be replaced from time to time. Asphalt shingles, for example, last roughly 15 years.

Exterior - Annual Maintenance

Annual inspection of the exterior is important to ensure weather-tightness and durability of exterior components. Grading around the home should slope to drain water away from the foundation to help keep the basement dry. Painting and caulking should be well maintained. Particular attention should be paid to horizontal surfaces where water may collect. Joints, intersections, penetrations and other places where water may enter the building assembly should be checked and maintained regularly.

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Garage Door Operators

The auto reverse mechanism on your garage door opener should be tested monthly. The door should also reverse when it meets reasonable resistance, or if the 'photo eye' beam is broken.

Electrical System – Label the Panel

Each circuit in the electrical panel should be labelled to indicate what it controls. This improves both safety and convenience. Where the panel is already labelled, the labelling should be verified as correct. Do not rely on existing labelling.

Ground Fault Interrupters and Arc Fault Circuit Interrupters

These should be tested monthly using the test buttons on the receptacles or on the breakers in the electrical panel.

Heating and Cooling System – Annual Maintenance

Set up an annual maintenance agreement that covers parts and labour for all heating and cooling equipment. This includes gas fireplaces and heaters, as well as furnaces, boilers and air conditioners. Include humidifiers and electronic air cleaners in the service agreement. Arrange the first visit as soon as possible after taking possession.

Check filters for furnaces and air conditioners monthly and change or clean as needed. Duct systems have to be balanced to maximize comfort and efficiency, and to minimize operating costs. Adjust the balancing for heating and cooling seasons, respectively.

For hot water systems, balancing should be done by a specialist to due to the risk of leakage at radiator valves. These valves are not operated during a home inspection.

Bathtub and Shower Maintenance

Caulking and grout in bathtubs and showers should be checked every 6 months, and improved as necessary to prevent leakage and water damage behind walls and below floors.

Water Heaters

All water heaters should be flushed by a specialist every year to maximize performance and life expectancy. This is even more critical on tankless water heaters.

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APPENDIX REFERENCE

Washing Machine Hoses

We suggest braided steel hoses rather than rubber hoses for connecting washing machines to supply piping in the home. A ruptured hose can result in serious water damage in a short time, especially if the laundry area is in or above a finished part of the home.

Clothes Dryer Vents

We recommend that vents for clothes dryers discharge outside the home. The vent material should be smooth walled (not corrugated) metal, and the run should be as short and straight as practical. This reduces energy consumption and cost, as well as drying time for clothes. It also minimizes the risk of a lint fire inside the vent.

Lint filters in the dryer should be cleaned every time the dryer is used. There is a secondary lint trap in many condominiums. These should be cleaned regularly. There may also a duct fan controlled by a wall switch. The fan should be ON whenever the dryer is used.

Dryer ducts should be inspected annually and cleaned as necessary to help reduce the risk of a fire, improve energy efficiency and reduce drying times.

Fireplace and Wood Stove Maintenance

Wood burning appliances and chimneys should be inspected and cleaned before you use them, and annually thereafter. We recommend that specialists with a WETT (Wood Energy Technology Transfer, Inc.) designation perform this work. Many insurance companies require a WETT inspection for a property with a wood burning device.

Smoke and Carbon Monoxide (CO) Detectors

Smoke detectors are required at every floor level of every home, including basements and crawlspaces. Even if these are present when you move into the home, we recommend replacing the detectors. Carbon monoxide detectors should be provided adjacent to all sleeping areas.

These devices are not tested during a home inspection. Detectors should be tested every 6 months, and replaced every 10 years. Batteries for smoke and carbon monoxide detectors should be replaced annually. If unsure of the age of a smoke detector, it should be replaced.

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This is a copy of our home inspection contract and outlines the terms, limitations and conditions of the home inspection

THIS CONTRACT LIMITS THE LIABILITY OF THE HOME INSPECTION COMPANY.

PLEASE READ CAREFULLY BEFORE SIGNING.

The term Home Inspector in this document means the Home Inspector and the Home Inspection Company. The inspection is performed in accordance with the **STANDARDS OF PRACTICE** of the Ontario Association of Home Inspectors. To review the **STANDARDS OF PRACTICE**, click <a href="https://example.com/hemes

The Home Inspector's report is an opinion of the present condition of the property, based on a visual examination of the readily accessible features of the building. For more information on what a home inspection includes, click here.

In addition to the limitations in the STANDARDS, the Inspection of this property is subject to Limitations and Conditions set out in this Agreement.

LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

The focus of the inspection is on major issues that may affect a reasonable person's decision to buy a home.

A Home Inspector is a generalist, rather than a specialist. The home inspection is a non-invasive performance review, rather than a design review. Home Inspectors do not perform calculations to determine whether mechanical, electrical and structural systems for example, are properly sized.

1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.

The Inspection is a sampling exercise and is not technically exhaustive. The focus is on major issues, and while looking for major issues, we typically come across some smaller issues. These are included in the report as a courtesy, but it should be understood that not all issues will be identified.

Establishing the significance of an issue may be beyond the scope of the inspection. Further evaluation by a specialist may be required.

A Technical Audit is a more in-depth, technically exhaustive inspection of the home that provides more information than a Home Inspection. We have both services available. By accepting this agreement, you acknowledge that you have chosen a Home Inspection instead of a Technical Audit.

You also acknowledge that you have been offered and have declined a thermal imaging inspection to help identify hidden water problems.

If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you consult a qualified specialist to provide a more detailed analysis.

APPENDIX

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2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMPONENTS.

A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes inaccessible elements such as wiring, heating, cooling, structure, plumbing and insulation.

Some intermittent problems may not be detectable on a Home Inspection because they only happen under certain circumstances. For example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life.

Home Inspectors will not find conditions that are concealed by finishes, storage or furnishings. Inspectors do not remove wall coverings (including wallpaper), lift flooring (including carpet) or move storage or furniture.

3) THIS IS NOT A CODE-COMPLIANCE INSPECTION

Home Inspectors do NOT determine whether or not any aspect of the property complies with past or present codes (such as building codes, electrical codes, fuel codes, fire codes, etc.), regulations, laws, by-laws, ordinances or other regulatory requirements. Codes change regularly, and most homes will not comply with current codes.

4) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.

This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and ureaformaldehyde based insulation, fiberglass insulation and vermiculite insulation. Inspectors do NOT identify asbestos in roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. Inspectors do NOT look for lead or other toxic metals in such things as pipes, paint or window coverings. Health scientists can help in these areas.

The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicides or pesticides. Home Inspectors do NOT look for, or comment on, the past use of chemical termite treatments in or around the property.

5) WE DO NOT COMMENT ON THE QUALITY OF AIR IN A BUILDING.

The Inspector does not determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building.

The Inspection does not include spores, fungus, mould or mildew. You should note that whenever there is water damage noted in the report, there is a possibility that mould or mildew may be present, unseen behind a wall, floor or ceiling.

If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mould and allergens at additional cost.

6) WE DON'T LOOK FOR BURIED TANKS.

Home Inspectors do not look for fuel oil, septic or gasoline tanks that may be buried on the property. If there are fuel oil or other storage tanks on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to investigate.



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7) CANCELLATION FEE

If the inspection is cancelled within 24 hours of the appointment time, a cancellation fee of 50% of the fee will apply.

8) REPORT IS FOR OUR CLIENT ONLY.

The inspection report is for the exclusive use of the client named herein. The client may provide the report to prospective buyers, at their own discretion. Potential buyers are required to obtain their own Onsite Review with Carson Dunlop if they intend to rely on this report. Carson Dunlop will not be responsible for the use of or reliance upon this Report by any third party without an Onsite Review.

9) NOT A GUARANTEE, WARRANTY OR INSURANCE POLICY.

The inspection and report are not a guarantee, warranty or an insurance policy with regard to the fitness of the property. A home warranty is available. For more information, visit www.carsondunlop.com/home-inspection/home-warranty-plan/

10) TIME TO INVESTIGATE

We will have no liability for any claim or complaint if conditions have been disturbed, altered, repaired, replaced or otherwise changed before we have had a reasonable period of time to investigate.

11) LIMIT OF LIABILITY

THE LIABILITY OF THE HOME INSPECTOR AND THE HOME INSPECTION COMPANY ARISING OUT OF THIS INSPECTION AND REPORT, FOR ANY CAUSE OF ACTION WHATSOEVER, WHETHER IN CONTRACT OR IN NEGLIGENCE, IS LIMITED TO A REFUND OF THE FEES THAT YOU HAVE BEEN CHARGED FOR THIS INSPECTION OR \$1,000, WHICHEVER IS GREATER.

12) TIME PERIOD

The Client acknowledges and agrees that the timeframe for commencement of legal proceedings by the Client against the Inspector for damages suffered by the Client as a result of alleged errors, omissions, breaches of contract and/or negligence by the Inspector shall not be later than two (2) years from the date of the inspection.

13) LEGAL ADVICE

The Client has had such legal advice as the Client desires in relation to the effect of this Contract on the Client's legal rights.

14) CLIENT'S AGREEMENT

The Client understands and agrees to be bound by each and every provision of this contract. The Client has the authority to bind any other family members or other interested parties to this Contract.

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Carson Dunlop Homeowners Association



As a Carson Dunlop client, you recieve complimentary membership. Membership benefits are included below.

- Free Home Reference Book (\$59 value). Helps you look after your home.
- Free **RecallChek** report and subscription (\$25 value). Notifies you of safety recalls on your furnace, air conditioner, water heater and appliances.
- Free **HomeVerified** report (\$69 value). Provides insurance claims history for the home, neighbourhood profile, gow op and meth lab history, school rankings, neighbourhood amenities, etc.
- Discounts and preferred pricing from our Association partners see below.



HOME WARRANTY & PROTECTION

Our warranty protects you from the high cost of repair due to breakdown of home systems and appliances. Three levels of protection to choose from. Click to learn more. Our home inspection identifies the present condition of the home. Our warranty protects you in the future.



HOME INSURANCE PARTNERS

David Slack Insurance Brokers has a group rate for Association members. Save 15 to 30% on your home and auto insurance. Special considerations for older homes. 800-971-1363 or email David@Davidslackinsurance.com



JUNK REMOVAL

Association members receive a \$50 gift card toward junk removal services. Enter the promo code: Carson 50 at: www.1800gotjunk.com.



HVAC SYSTEMS

Our heating and air-conditioning partner, AtlasCare specializes in high efficiency funaces, central air conditioning, boilers, fireplaces, air filters, humidifiers, duct cleaning and other comfort products and services. Association members receive exclusive discounts. Visit www.Atlascare.ca and quote Carson Dunlop.



LIFESTYLE DISCOUNTS

Perkopolis has provided us with very attractive discounts and offers for sports and entertainment tickets, hotel packages, travel deals, attractions, and even everyday items, such as clothing, automotive, home TV and other home services. To learn more or to register for free, please visit perkopolis.com/PerkLaunchpages/CarsonDunlopHomeownersAssociation. Please enter the following promo code when registering: CARSONHA



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MOVING & PACKING SERVICES

Customers receive 15% off their packing supply requirements and 10% off our local moving rates. To use your discount, simply call 1-888-AMJ-MOVE and quote offer code "Carson Dunlop" when booking. For the packing supply discount, simply go to www.amjboxes.com and enter the code "cdunlop". To learn more about this partner, visit amjcampbell.com.



CAR & TRUCK RENTAL

Discount Car & Truck Rentals is proud to offer customers 10% off their car and truck rentals. To use your discount, simply use the on-line booking system when scheduling your rental and enter the code "HOMEOWNER" in the discount section. To learn more about this partner, visit discountcar.com.



PEST & WILDLIFE CONTROL

Orkin is pleased to offer customers with a 20% discount when booking a termite control or pest control treatment. 1.800.800.6754 to book their service and state you are a Carson Dunlop client to obtain your discount.



PLUMBING AND DRAIN SERVICES

Customers receive a \$50 discount towards plumbing, drain, sewer and water proofing services. To learn more about this partner, visit rotorootergta.ca/roto-rooter-gta/get-coupons



HOME SECURITY SYSTEM

ADT Security Services is a leading provider of electronic security, interactive home and business automation and alarm monitoring services in Canada and America. They deliver an integrated customer experience by maintaining the industry's largest sales,installation, and service field force and most robust monitoring network, all backed by the support of nearly 16,000 employees. Their broad and pioneering set of products and services –from interactive home and business solutions to home health services – meet a range of customer need for today's active and increasingly mobile lifestyles. ADT Security Services is pleased to offer Homeowners Association members free installation of their Quick Connect Plus package. To redeem this offer, please call 1-888-556-6608 and quote promotional code A103857.



MORTGAGE RATE SERVICE

Ratesheet.ca is a website that connects users shopping for the best mortgage rates with local mortgage brokers using their Comprehensive Mortgage Quote system. Ratesheet.ca features a Mortgage Rate Search, a sophisticated calculator, and an interactive Map Search to help users locate ideal mortgage brokers and rates. Ratesheet.ca brings to life some incredible features to help users find their ideal mortgage broker and rates. This valuable service is available to Carson Dunlop clients for free. To learn more please visit http://www.ratesheet.ca.



HOME & AUTO INSURANCE

Receive a preferred rate when using TD Insurance for home or auto insurance. The ability to obtain insurance coverage at a preferred rate is what makes this program a real value add, especially for homes that are older. To learn more about these savings, visit: http://www.mytdiservice.com/en/group/carson.



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ASBESTOS, MOULD AND OTHER ENVIRONMENTAL ISSUES

Environmental issues are outside the scope of a home inspection. Inspectors do not identify or evaluate issues such as asbestos, mould and indoor air quality. Many building materials contain asbestos, although homes built after 1990 are unlikely to have asbestos. Moisture problems may result in visible or concealed mould. There are many sources of indoor air quality issues.

An Environmental Consultant can assist with these types of issues. If you need help, call us at 416-964-9415. More information is available by clicking on the links below.

ASBESTOS

Health Risks of Asbestos - Government of Canada

VERMICULITE

Vermiculite Insulation Containing Amphibole Asbestos - Health Canada

MOULD

MOISTURE AND AIR A Guide for Understanding and Fixing Interior Moisture Problems in Housing - Canada Mortgage and Housing Corporation

AIR QUALITY

Indoor Air Quality - Health Canada

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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