Your Inspection Report



211 Berry Rd Toronto, ON



PREPARED FOR:
JENNIFER PERCIVAL

INSPECTION DATE: Thursday, May 12, 2016

PREPARED BY: Adam Hannan





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

info@carsondunlop.com



May 12, 2016

Dear Jennifer Percival,

RE: Report No. 53413 211 Berry Rd 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,

Adam Hannan on behalf of Carson, Dunlop & Associates Ltd.



INVOICE

May 12, 2016

Client: Jennifer Percival

Report No. 53413 For inspection at: 211 Berry Rd Toronto, ON

on: Thursday, May 12, 2016

Sellers Home Inspection - Professional Inspector \$450.00

Coupon (\$25.00)

 Subtotal
 \$425.00

 HST
 \$55.25

#108348343 RT0001

Total \$480.25

PAID IN FULL - THANK YOU!

www.carsondunlop.com HEATING COOLING INSULATION OVERVIEW ROOFING **EXTERIOR** STRUCTURE PLUMBING **INTERIOR** APPENDIX REFERENCE

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.

ROOFING

ROOF COVERING \ Sloped Roof

Condition: • Near end of normal life expectancy

Typical Life expectancy for this type of asphalt shingle is 13 - 17 years old. The current roof covering is approximately 15 years old and is in fair condition. Plan to replace within the next few years.

Location: Throughout Exterior Roof

Task: Replace

Time: Less than 3 years Cost: \$5000-\$7500

EXTERIOR

EXTERIOR STRUCTURES \ Beams

Condition: • Damage

Many components are rusted

Location: Deck

Task: Further evaluation by deck specialist / Repair / Replace

Time: Less than 1 year

Cost: Consult with Deck specialist

RETAINING WALL(S) \ Observations

Condition: • Movement noted

Retaining wall movement, bowing and cracking noted. Homeowner noted that the wall has appeared the same for the last 6 years. Option 1 - repair all cracks and monitor cracks and retaining wall for activity. If activity is observed, repair or replace. Option 2 - Repair / Replace less than one year.

Location: Front Exterior

OVERVIEW

211 Berry Rd, Toronto, ON May 12, 2016

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Task: Repair

Time: As required / Unpredictable **Cost**: Depends on work needed

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

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.

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APPENDIX REFERENCE

Descriptions

Sloped roofing material: • Asphalt shingles

Approximate age: • The roof covering is near the end of its normal life expectancy.

Chimneys: • Metal - Masonry covered

Observations and Recommendations

General

• 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.

ROOF COVERING \ Sloped Roof

Condition: • Near end of normal life expectancy

Typical Life expectancy for this type of asphalt shingle is 13 - 17 years old. The current roof covering is approximately 15 years old and is in fair condition. Plan to replace within the next few years.

Location: Throughout Exterior Roof

Task: Replace

Time: Less than 3 years **Cost**: \$5000-\$7500



Near end of normal life expectancy

VULNERABLE AREAS \ Observations

Condition: • Large roof overhang prone to ice dam

Location: Throughout Exterior

Task: Monitor **Time**: Ongoing



Near end of normal life expectancy

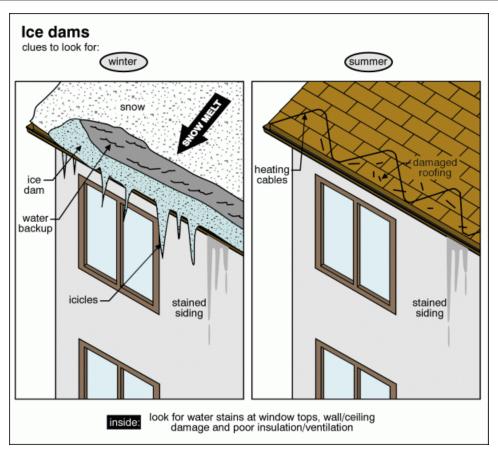
ROOFING

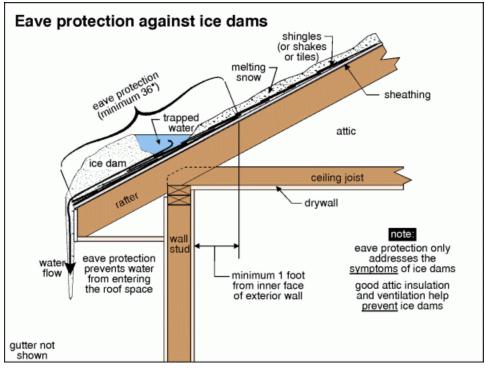
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ROOFING

Report No. 53413

211 Berry Rd, Toronto, ON May 12, 2016 ROOFING STRUCTURE ELECTRICAL APPENDIX REFERENCE

Inspection Methods and Limitations

Roof inspection method: • Ladder at the edge of the roof

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

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EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Gutter and Downspout Material(s): • <u>Aluminum</u>

Wall Surfaces: • Brick
Retaining Walls: • Stone

Observations and Recommendations

General

• Exposed Insulation below heated space. This is cosmetic and is noted as an observation.

Location: Front Exterior



DOWNSPOUTS \ Observations

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

Location: Throughout Exterior

Task: Improve

Time: Less than 1 year

Cost: Minor

LOT GRADING \ Observations

Condition: • Monitor perimeter of home during periods of heavy rain and improve grading as necessary to direct water away from the foundation wall.

WINDOWS \ Exterior side

Condition: • Mortar - missing from sill

Location: Various Exterior

Task: Improve

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

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ROOFING

EXTERIOR

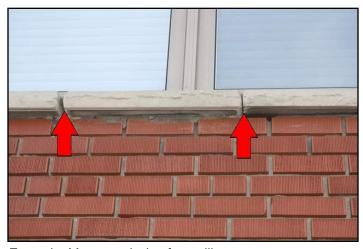
PLUMBING

APPENDIX REFERENCE



Mortar - missing from sill

Mortar - missing from sill



Example, Mortar - missing from sill

WALL SURFACES \ Observations

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

Condition: • Gap at wall should be sealed

Location: Exterior Wall

Task: Repair

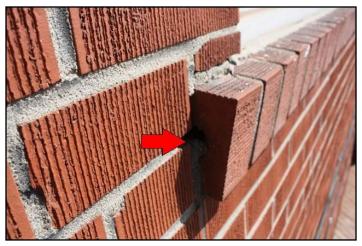
Time: Regular maintenance

Cost: Minor

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Gap at wall should be sealed

FOUNDATION WALLS \ Exterior side

Condition: • Spalling surfaces
Location: Various Exterior Wall

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



Example Spalling surfaces

EXTERIOR STRUCTURES \ Observations

Condition: • Most decks are built with wooden supports that are at or close to grade level. In a perfect world, these supports would be 8 inches above grade to avoid rot. In the real world, this is rarely done. You should understand that wood in contact with soil will not last as long as wood above soil, even if it is cedar or pressure-treated wood.

Location: Deck

EXTERIOR STRUCTURES \ Beams

Condition: • Damage

Many components are rusted

Location: Deck

Task: Further evaluation by deck specialist / Repair / Replace

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APPENDIX REFERENCE

Time: Less than 1 year

Cost: Consult with Deck specialist





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Damage Damage



Damage

DECK \ Joists

Condition: • Joist hangers rusted **Location**: Throughout Deck

Task: Replace

Time: Less than 1 year **Cost**: Not determined

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE



Joist hangers rusted

Example joist hangers rusted

DECK \ Railings

Condition: • Railing not secure

Location: Exterior Deck

Task: Repair

Time: Less than 1 year



Railing not secure

RETAINING WALL(S) \ Observations

Condition: • Movement noted

Retaining wall movement, bowing and cracking noted. Homeowner noted that the wall has appeared the same for the last 6 years. Option 1 - repair all cracks and monitor cracks and retaining wall for activity. If activity is observed, repair or replace. Option 2 - Repair / Replace less than one year.

Location: Front Exterior

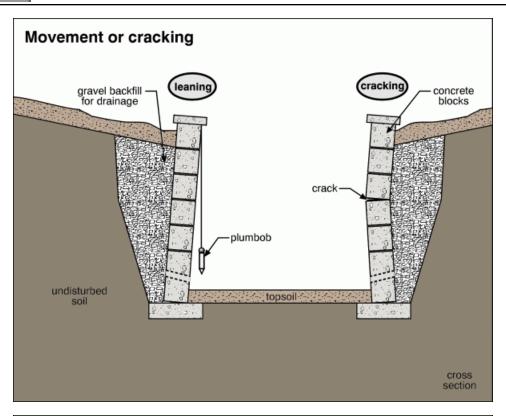
Task: Repair

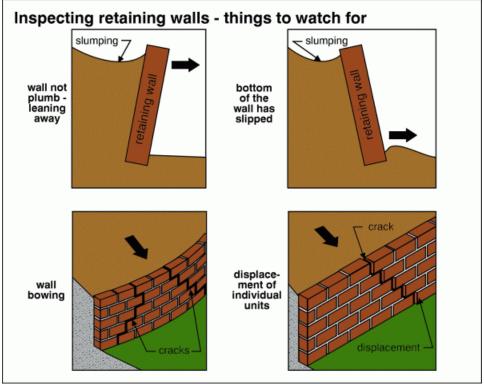
Time: As required / Unpredictable **Cost**: Depends on work needed

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ROOFING

EXTERIOR

STRUCTURE

COOLING

PLUMBING

APPENDIX REFERENCE

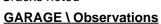


Movement noted



Cracks Noted





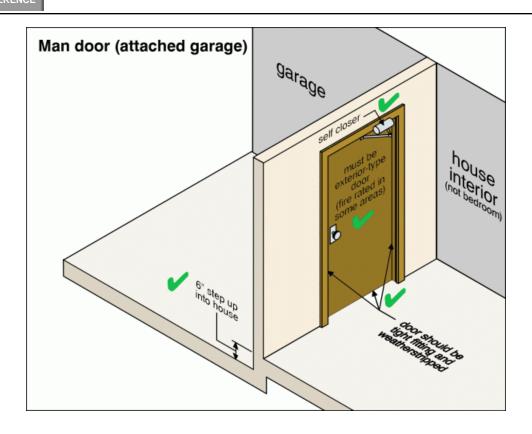
Condition: • Man-door Self-closer - missing

Location: Garage Task: Provide Time: Immediate Cost: Minor



OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE



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:

• Garage - storage restricted the inspection



Garage - storage restricted the inspection

STRUCTURE

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Descriptions

Foundations: • Concrete / Masonry block

Configuration: • Basement

Floor Construction: • <u>Joists - wood</u>

Exterior Wall Construction: • <u>Masonry</u>

Roof and Ceiling Framing: • Rafters/Roof joists

Observations and Recommendations

FOUNDATIONS \ Observations

Condition: • Most foundation walls have small cracks due to minor shrinkage, settlement or shifting. These will not be individually noted, unless leakage or building movement is noted.

Inspection Methods and Limitations

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.

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APPENDIX REFERENCE

Descriptions

Service Entrance Cable: • Overhead - wiring material not determined

Service Size: • 100 amps (240 Volts)

System Grounding: • Water pipe - copper

Distribution Panel Type and Location: • Breakers - Garage

Distribution Wire: • Copper - non-metallic sheathed Outlet Type & Number: • Grounded - typical number Ground Fault Circuit Interrupters: • Bathroom(s)

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.

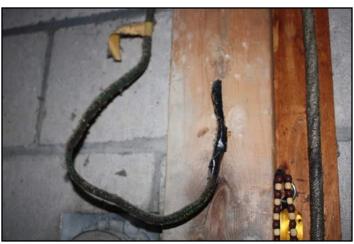
HOUSE WIRING \ Interior

Condition: • Abandoned

Abandoned wire found These wires are LIVE. Shut off power before handling wires.

Location: Basement Laundry Area

Task: Correct Time: Immediate Cost: Minor



Abandoned

HOUSE WIRING \ Exterior

Condition: • Exposed Location: Front Exterior

Task: Correct Time: Immediate

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APPENDIX REFERENCE

Cost: Minor



Exposed

Condition: • Support inadequate

Location: Various Garage

Task: Correct
Time: Immediate

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.

COOLING

HEATING

HEATING

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INSULATION

PLUMBING

APPENDIX REFERENCE

Descriptions

Main Heating System - Type: • Furnace

Efficiency: • High efficiency

ROOFING

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

Approximate Input Capacity: • 70,000 BTU/hr

Approximate Age: • 11 years

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

Main Fuel Shut-off Location: • Gas Meter

Observations and Recommendations

General

- No Heating recommendations are offered as a result of this inspection.
- Furnaces have life expectancies that range from 10 to 25 years depending on the type, heating load and maintenance. An annual maintenance contract is strongly recommended.

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.

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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): • 4 years

Typical Life Expectancy: • 10 to 15 years

Observations and Recommendations

General

• No Cooling recommendations are offered as a result of this inspection.

Inspection Methods and Limitations

Limitations: • Heat gain and heat loss calculations are not performed as part of a home inspection. • Low outdoor temperatures prevented testing in the cooling mode.

INSULATION

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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: • R-20 • Cellulose • Fiberglass

Attic air/vapour barrier: • Not checked in all areas • Kraft paper • Spot checked only

Basement wall air/vapour barrier: • Not determined in some areas

Observations and Recommendations

ATTIC \Insulation

Condition: • Access Hatch: Insulation and Weatherstripping - missing

Location: Attic **Task**: Improve

Time: Less than 1 year

Cost: Minor

Condition: • Insulation level below modern standards

Below modern standards of R-50 (as of 2012)

Location: Throughout Attic

Task: Upgrade **Time**: Discretionary



Insulation level below modern standards

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

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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Carson Dunlop at 1-800-268-7070.

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Descriptions

Water Piping to the Building: • Copper

Supply Piping in the Building: • Copper • PEX (cross-linked polyethylene)

Main Shut-off Valve Location: • Basement

Water Heater Type and Energy Source: • Reported to be rental unit

Water Heater Tank Capacity: • 189 liters/50 US gallons

Water Heater Approximate Age: • 2 years

Typical Life Expectancy: • 10 to 15 years

Waste Piping Material: • Copper • Plastic

Floor Drain Location: • Laundry 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.

SHOWER STALL \ Observations

Condition: • Caulking and grout - deteriorated / missing

Location: Basement Bathroom

Task: Improve

Time: Regular maintenance

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.

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APPENDIX

Descriptions

Windows: • Casement

Exterior Doors: • Sliding glass

REFERENCE

Fireplaces and Stoves: • Fireplace – gas – insert

Observations and Recommendations

General

- Typical minor flaws were noted on floors, walls and ceilings. These cosmetic issues reflect normal wear and tear.
- Mechanical systems including garage door operators, exhaust fans, and appliances have life expectancies in the 10 to 15 year range, although there is considerable variation based on a number of factors.

FIREPLACE / STOVE \ Observations

Condition: • A specialist should be engaged to inspect the gas fireplace prior to using the appliance. There are many manufacturers and many models of these units, with many different installation rules.

We also recommend the gas fireplace be covered under a maintenance contract that includes regular service.

Condition: • Could not turn on the fireplace. The gas may be turned off.

BASEMENT LEAKAGE \ Observations

Condition: • Efflorescence

Common to find efflorescence in a home of this age

Location: Basement

Task: Read information in the link above / Monitor



Efflorescence

BASEMENT LEAKAGE \ Potential

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

INTERIOR

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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)

Inspection Methods and Limitations

Limitations: • 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: • Storage/furnishings in some areas limited inspection

% of interior foundation wall not visible: • 75

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. • Moisture problems may result in visible or concealed mould growth. An Environmental Consultant can assist if this is a concern. Call us at 416-964-9415 if you need help.

END OF REPORT

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OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

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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APPENDIX REFERENCE

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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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.

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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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Canadian Association Of Home & Property Inspectors

2012 NATIONAL STANDARDS OF PRACTICE

The National Standards of Practice are a set of guidelines for home and property inspectors to follow in the performance of their inspections. They are the most widely accepted Canadian home inspection guidelines in use, and address all the home's major systems and components. The National Standards of Practice and Code of Ethics are recognized by many related professionals as the definitive Standards for professional performance in the industry.

These National Standards of Practice are being published to inform the public on the nature and scope of visual building inspections performed by home and property inspectors who are members of the Canadian Association of Home and Property Inspectors (CAHPI).

The purpose of the National Standards of Practice is to provide guidelines for home and property inspectors regarding both the inspection itself and the drafting of the inspection report, and to define certain terms relating to the performance of home inspections to ensure consistent interpretation.

To ensure better public protection, home and property inspectors who are members of CAHPI should strive to meet these Standards and abide by the appropriate provincial/regional CAHPI Code of Ethics.

These Standards take into account that a visual inspection of a building does not constitute an evaluation or a verification of compliance with building codes, Standards or regulations governing the construction industry or the health and safety industry, or Standards and regulations governing insurability.

Any terms not defined in these Standards shall have the meaning commonly assigned to it by the various trades and professions, according to context.

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Glossary Note: Italicized words are defined in the Glossary.

1. INTRODUCTION

1.1 The Canadian Association of Home and Property Inspectors (CAHPI) is a not-for-profit association whose members include the following seven provincial/regional organizations: CAHPI-British Columbia., CAHPI-Alberta, CAHPI-Saskatchewan, CAHPI-Manitoba, OAHI (Ontario), AIBO (Quebec), and CAHPI-Atlantic. CAHPI strives to promote excellence within the profession and continual improvement of inspection services to the public.

2. PURPOSE AND SCOPE

2.1 The purpose of these National Standards of Practice is to establish professional and uniform Standards for private, fee-paid home inspectors who are members of one of the provincial/regional organizations of CAHPI. Home Inspections performed to these National Standards of Practice are intended to provide information regarding the condition of the systems and components of the building as inspected at the time of the Home Inspection. This does NOT include building code inspections.

These National Standards of Practice enable the building being inspected to be compared with a building that was constructed in accordance with the generally accepted practices at the time of construction, and which has been adequately maintained such that there is no significant loss of functionality.

It follows that the building may not be in compliance with current building codes, standards and regulations that are applicable at the time of inspection.

These National Standards of Practice apply to inspections of part or all of a building for the following building types:

- · single-family dwelling, detached, semidetached or row house
- multi unit residential building
- residential building held in divided or undivided co ownership
- residential building occupied in part for a residential occupancy and in part for a commercial occupancy, as long as the latter use does not exceed 40% of the building's total area, excluding the basement.

2.2 THE INSPECTOR SHALL:

A. inspect:

1. readily accessible, visually observable installed systems, and components of buildings listed in these National Standards of Practice.

B. report:

- 1. on those systems and components installed on the building inspected which, in the professional opinion or judgement of the $inspector, have \, a$ significant deficiency or are unsafe or are near the end of their service lives.
- 2. a reason why, if not self-evident, the system or component has a significant deficiency or is unsafe or is near the end of its service life.
- 3. the inspector's recommendations to correct or monitor the reported deficiency.
- 4. on any systems and components designated for inspection in these National Standards of Practice which were present at the time of the Home Inspection but were not inspected and a reason they were not inspected.
- 2.3 These National Standards of Practice are not intended to limit inspectors from:
 - A. including other inspection services in addition to those required by these National Standards of Practice provided the *inspector* is appropriately qualified and willing to do so.
 - B. excluding systems and components from the inspection if requested by the client or as dictated by circumstances at the time of the inspection.

3. GENERAL LIMITATIONS AND **EXCLUSIONS**

3.1 GENERAL LIMITATIONS:

- A. Inspections performed in accordance with these National Standards of Practice
- 1. are not technically exhaustive.
- 2. will not identify concealed conditions or latent defects.

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3.2 GENERAL EXCLUSIONS:

- A. The inspector is not required to perform any action or make any determination unless specifically stated in these National Standards of Practice, except as may be required by lawful authority.
- **B.** *Inspectors* are NOT required to determine:
- 1. condition of systems or components which are not readily accessible.
- 2. remaining life of any system or component.
- 3. strength, adequacy, effectiveness, or efficiency of any system or component.
- 4. causes of any condition or deficiency.
- 5. methods, materials, or costs of corrections.
- 6. future conditions including, but not limited to, failure of systems and components.
- 7. suitability of the property for any use.
- 8. compliance with regulatory requirements (codes, regulations, laws, ordinances, etc.).
- 9. market value of the property or its marketability.
- 10.advisability of the purchase of the property.
- 11.presence of potentially hazardous plants, animals or insects including, but not limited to wood destroying organisms, diseases or organisms harmful to humans.
- 12.presence of any environmental hazards including, but not limited to toxins, carcinogens, noise, and contaminants in soil, water, and air.
- 13.effectiveness of any system installed or methods utilized to control or remove suspected hazardous substances.
- 14.operating costs of systems or components.
- 15.acoustical properties of any system or component
- 16.design adequacy with regards to location of the home, or the elements to which it is exposed.
- C. Inspectors are NOT required to offer or perform:
- 1. any act or service contrary to law, statute or regulation.
- 2. engineering, architectural and technical services.
- 3. work in any trade or any professional service other than home inspection.
- 4. warranties or guarantees of any kind.
- D. Inspectors are NOT required to operate:
- 1. any system or component which is shut down or otherwise inoperable.
- 2. any system or component which does not respond to normal operating controls.
- 3. shut-off valves.
- E. Inspectors are NOT required to enter:
- 1. any area which will, in the opinion of the inspector, likely be hazardous to the inspector or other persons or damage the property or its systems or components.

- 2. confined spaces.
- 3. spaces which are not readily accessible.
- **F.** *Inspectors* are NOT required to *inspect*:
- 1. underground items including, but not limited to storage tanks or other indications of their presence, whether abandoned or active.
- 2. systems or components which are not installed.
- 3. *decorative* items.
- 4. systems or components located in areas that are not readily accessible in accordance with these National Standards of Practice.
- detached structures.
- 6. common elements or common areas in multiunit housing, such as condominium properties or cooperative housing when inspecting an individual unit(s), including the roof and building envelope.
- 7. test and/or operate any installed fire alarm system, burglar alarm system, automatic sprinkler system or other fire protection equipment, electronic or automated installations, telephone, intercom, cable/internet systems and any lifting equipment, elevator, freight elevator, wheelchair lift, climbing chair, escalator or others;
- pools, spas and their associated safety devices, including fences.
- **G.** *Inspectors* are NOT required to:
- 1. perform any procedure or operation which will, in the opinion of the inspector, likely be hazardous to the *inspector* or other persons or damage the property or it's systems or components.
- 2. move suspended ceiling tiles, personal property, furniture, equipment, plants, soil, snow, ice, or debris.
- 3. dismantle any system or component, except as explicitly required by these National Standards of Practice.

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4. STRUCTURAL SYSTEMS

4.1 THE INSPECTOR SHALL:

A. inspect:

- 1. *structural components* including visible foundation and framing.
- 2. by *probing* a sample of structural components where deterioration is suspected or where clear indications of possible deterioration exist. *Probing* is NOT required when *probing* would damage any finished surface or where no deterioration is visible.

B. describe:

- 1. foundation(s).
- 2. floor structure(s).
- 3. wall structure(s).
- 4. ceiling structure(s).
- 5. roof structure(s).

C. report:

- on conditions limiting access to structural components.
- 2. methods used to *inspect* the *under-floor crawl* space
- 3. methods used to *inspect* the attic(s).

4.2 THE INSPECTOR IS NOT REQUIRED TO:

- **A.** provide any *engineering service* or *architectural service*.
- **B.** offer an opinion as to the adequacy of any *structural system* or *component*.

5. EXTERIOR SYSTEMS

5.1 THE INSPECTOR SHALL:

A. inspect:

- 1. exterior wall covering(s), flashing and trim.
- 2. all exterior doors.
- 3. attached or *adjacent* decks, balconies, steps, porches, and their associated railings.
- 4. eaves, soffits, and fascias where accessible from the ground level.
- vegetation, grading, and surface drainage on the property when any of these are likely to adversely affect the building.
- 6. walkways, patios, and driveways leading to dwelling entrances.
- landscaping structure attached or adjacent to the building when likely to adversely affect the building.
- 8. attached garage or carport.
- 9. garage doors and garage door operators for attached garages.

B. describe

1. exterior wall covering(s).

C. report:

 the method(s) used to inspect the exterior wall elevations.

5.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

 screening, shutters, awnings, and similar seasonal accessories.

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- 2. fences.
- 3. geological, geotechnical or hydrological conditions.
- 4. recreational facilities.
- 5. detached garages and outbuildings.
- 6. seawalls, break-walls, dykes and docks.
- 7. erosion control and earth stabilization measures.

6. ROOF SYSTEMS

6.1 THE INSPECTOR SHALL:

A. inspect:

- 1. readily accessible roof coverings.
- 2. readily accessible roof drainage systems.
- 3. readily accessible flashings.
- 4. *readily accessible* skylights, chimneys, and roof penetrations.

B. describe

1. roof coverings.

C. report:

1. method(s) used to inspect the roof(s).

6.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

- 1. antennae and satellite dishes.
- 2. interiors of flues or chimneys.
- 3. other *installed* items attached to but not related to the roof system(s).

7. PLUMBING SYSTEMS

7.1 THE INSPECTOR SHALL:

A. inspect:

- 1. interior water supply and distribution *systems* including all fixtures and faucets.
- drain, waste and vent systems including all fixtures.
- water heating equipment and associated venting systems.
- 4. water heating equipment fuel storage and fuel distribution systems.
- 5. fuel storage and fuel distribution *systems*.
- drainage sumps, sump pumps, and related piping.

B. describe:

- water supply, distribution, drain, waste, and vent piping materials.
- water heating equipment including the energy source.
- location of main water and main fuel shut-off valves.

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7.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

- 1. clothes washing machine connections.
- 2. wells, well pumps, or water storage related equipment.
- 3. water conditioning systems.
- 4. solar water heating systems.
- 5. fire and lawn sprinkler systems.
- 6. private waste disposal systems.

B. determine:

- 1. whether water supply and waste disposal *systems* are public or private.
- 2. the quantity or quality of the water supply.

C. operate:

1. safety valves or shut-off valves.

8. ELECTRICAL SYSTEMS

8.1 THE INSPECTOR SHALL:

A. inspect:

- 1. service drop.
- service entrance conductors, cables, and raceways.
- 3. service equipment and main disconnects.
- 4. service grounding.
- 5. interior components of service panels and sub panels.
- 6. distribution conductors.
- 7. overcurrent protection devices.
- 8. a *representative number* of *installed* lighting fixtures, switches, and receptacles.
- ground fault circuit interrupters (GFCI) (if appropriate).
- 10.arc fault circuit interrupters (AFCI) (if appropriate).

B. describe:

- 1. amperage and voltage rating of the service.
- 2. location of main disconnect(s) and subpanel(s).
- 3. wiring methods.

C. report:

- presence of solid conductor aluminum branch circuit wiring.
- 2. absence of carbon monoxide detectors (if applicable).
- 3. absence of smoke detectors.
- 4. presence of ground fault circuit interrupters (GFCI).
- 5. presence of arc fault circuit interrupters (AFCI).

8.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

- remote control devices unless the device is the only control device.
- 2. alarm systems and components.
- 3. low voltage wiring, systems and components.
- 4. ancillary wiring, *systems* and *components* not a part of the primary electrical power distribution *system*.

5. telecommunication equipment.

B. measure:

1. amperage, voltage, or impedance.

9. HEATING SYSTEMS

9.1 THE INSPECTOR SHALL:

A. inspect:

- readily accessible components of installed heating equipment.
- 2. vent systems, flues, and chimneys.
- 3. fuel storage and fuel distribution systems.

B. describe:

- 1. energy source(s).
- 2. heating method(s) by distinguishing characteristics.
- 3. chimney(s) and/or venting material(s).
- 4. combustion air sources.
- exhaust venting methods (naturally aspiring, induced draft, direct vent, direct vent sealed combustion).

9.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

- 1. interiors of flues or chimneys.
- 2. heat exchangers.
- 3. auxiliary equipment.
- 4. electronic air filters.
- 5. solar heating systems.

B. determine:

1. system adequacy or distribution balance.

10. FIREPLACES AND SOLID FUEL BURNING APPLIANCES

(Unless prohibited by the authority having jurisdiction)

10.1 THE INSPECTOR SHALL:

A. inspect:

- 1. system components
- 2. vent systems and chimneys

B. describe:

- 1. fireplaces and solid fuel burning appliances
- 2. chimneys

10.2 THE INSPECTOR IS NOT REQUIRED TO: A. inspect:

- 1. interior of flues or chimneys
- 2. screens, doors and dampers
- 3. seals and gaskets
- 4. automatic fuel feed devices
- 5. heat distribution assists whether fan assisted or gravity
- B. ignite or extinguish fires
- C. determine draught characteristics
- D. move fireplace inserts, stoves, or firebox contents

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11. AIR CONDITIONING SYSTEMS

11.1 THE INSPECTOR SHALL:

A. inspect

1. permanently *installed* central air conditioning equipment.

B. describe:

- 1. energy source.
- 2. cooling method by its distinguishing characteristics.

11.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect

- 1. electronic air filters.
- 2. portable air conditioner(s).

B. determine:

1. system adequacy or distribution balance.

12. INTERIOR SYSTEMS

12.1 THE INSPECTOR SHALL:

A. inspect:

- 1. walls, ceilings, and floors.
- 2. steps, stairways, and railings.
- 3. a representative number of countertops and installed cabinets.
- 4. a representative number of doors and windows.
- 5. walls, doors and ceilings separating the habitable spaces and the garage.

B. describe:

- 1. materials used for walls, ceilings and floors.
- 2. doors.
- 3. windows.

C. report

 absence or ineffectiveness of guards and handrails or other potential physical injury hazards.

12.2 THE INSPECTOR IS NOT REQUIRED TO:

A. inspect:

- 1. decorative finishes.
- 2. window treatments.
- 3. central vacuum systems.
- 4. household appliances.
- 5. recreational facilities.

13. INSULATION AND VAPOUR BARRIERS

13.1 THE INSPECTOR SHALL:

A. inspect:

insulation and vapour barriers in unfinished spaces.

B. describe:

1. type of insulation material(s) and *vapour* barriers in unfinished spaces.

C. report

- 1. absence of insulation in unfinished spaces within the building envelope.
- 2. presence of vermiculite insulation

13.2 THE INSPECTOR IS NOT REQUIRED TO:

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A. disturb

- 1. insulation.
- 2. vapour barriers.

B. obtain sample(s) for analysis

1. insulation material(s).

14. MECHANICAL AND NATURAL VENTILATION SYSTEMS

14.1 THE INSPECTOR SHALL:

A. inspect:

- 1. ventilation of attics and foundation areas.
- 2. mechanical ventilation systems.
- ventilation systems in areas where moisture is generated such as kitchen, bathrooms, laundry rooms.

B. describe:

- 1. ventilation of attics and foundation areas.
- 2. mechanical ventilation systems.
- 3. ventilation systems in areas where moisture is generated such as: kitchens, bathrooms and laundry rooms.

C. report:

 absence of ventilation in areas where moisture is generated such as: kitchens, bathrooms and laundry rooms.

14.2 THE INSPECTOR IS NOT REQUIRED TO:

- 1. determine indoor air quality.
- 2. determine system adequacy or distribution balance.

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GLOSSARY

Adjacent

Nearest in space or position; immediately adjoining without intervening space.

Alarm Systems

Warning devices, installed or free-standing, including but not limited to; carbon monoxide detectors, flue gas and other spillage detectors, security equipment, ejector pumps and smoke alarms.

Architectural Service

Any practice involving the art and science of building design for construction of any structure or grouping of structures and the use of space within and surrounding the structures or the design for construction, including but not specifically limited to, schematic design, design development, preparation of construction contract documents, and administration of the construction contract, adequacy of design for the location and exposure to the elements.

Automatic Safety Controls

Devices designed and installed to protect *systems* and *components* from unsafe conditions.

Component

A part of a system.

Confined Spaces

An enclosed or partially enclosed area that:

- 1. Is occupied by people only for the purpose of completing work.
- 2. Has restricted entry/exit points.
- 3. Could be hazardous to people entering due to:
- a. its design, construction, location or atmosphere.
- b. the materials or substances in it, or
- $\ensuremath{\mathbf{c}}.$ any other conditions which prevent normal inspection procedure.

Decorative

Ornamental; not required for the operation of the essential *systems* and *components* of a building.

Describe

To report a system or component by its type or other observed, significant characteristics to distinguish it from other systems or components.

Determine

To find out, or come to a conclusion by investigation.

Dismantle

To take apart or remove any component, device, or piece of equipment that would not be taken apart or removed by a homeowner in the course of normal and routine home owner maintenance.

Engineering Service

Any professional service or creative work requiring engineering education, training, and experience and the application of special knowledge of the mathematical, physical and engineering sciences to such professional service or creative work as consultation, investigation, evaluation, planning, design and supervision of construction for the purpose of assuring compliance with the specifications and design, in conjunction with structures, buildings, machines, equipment, works or processes.

Functionality

The purpose that something is designed or expected to fulfill

Further Evaluation

Examination and analysis by a qualified professional, tradesman or service technician beyond that provided by the *home inspection*.

Home Inspection

The process by which an *inspector* visually examines the *readily accessible systems* and *components* of a building and which *describes* those *systems* and *components* in accordance with these National Standards of Practice.

Household Appliances

Kitchen, laundry, and similar appliances, whether *installed* or freestanding.

Inspect

To examine readily accessible systems and components of a building in accordance with these National Standards of Practice, where applicable using normal operating controls and opening readily openable access panels.

Inspector

A person hired to examine any system or component of a building in accordance with these National Standards of Practice.

Installed

Set up or fixed in position for current use or service.

Monitor

Examine at regular intervals to detect evidence of change.

Normal Operating Controls

Devices such as thermostats, switches or valves intended to be operated by the homeowner.

Operate

To cause to function, turn on, to control the function of a machine, process, or system.

OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE

Probing

Examine by touch.

Readily Accessible

Available for visual inspection without requiring moving of personal property, *dismantling*, destructive measures, or any action which will likely involve risk to persons or property.

Readily Openable Access Panel

A panel provided for homeowner inspection and maintenance that is within normal reach, can be removed by one person, and is not sealed in place.

Recreational Facilities

Spas, saunas, steam baths, swimming pools, exercise, entertainment, athletic, playground or other similar equipment and associated accessories.

Report

To communicate in writing.

Representative Number

One *component* per room for multiple similar interior *components* such as windows and electric outlets; one *component* on each side of the building for multiple similar exterior *components*.

Roof Drainage Systems

Components used to carry water off a roof and away from a building.

Sample

A representative portion selected for inspection.

Service Life/Lives

The period during which something continues to function fully as intended.

Significant Deficiency

A clearly definable hazard or a clearly definable potential for failure or is unsafe or not functioning.

Shut Down

A state in which a *system* or *component* cannot be operated by *normal operating controls*.

Solid Fuel Burning Appliances

A hearth and fire chamber or similar prepared place in which a fire may be built and which is built in conjunction with a chimney; or a listed assembly of a fire chamber, its chimney and related factory-made parts designed for unit assembly without requiring field construction.

Structural Component

A component that supports non-variable forces or weights (dead loads) and variable forces or weights (live loads).

System

A combination of interacting or interdependent components, assembled to carry out one or more functions.

Technically Exhaustive

An inspection is technically exhaustive when it is done by a specialist who may make extensive use of measurements, instruments, testing, calculations, and other means to develop scientific or engineering findings, conclusions, and recommendations.

Under-floor Crawl Space

The area within the confines of the foundation and between the ground and the underside of the floor.

Unsafe

A condition in a *readily accessible, installed system* or *component* which is judged to be a significant risk of personal injury during normal, day-to-day use. The risk may be due to damage, deterioration, missing or improper installation or a change in accepted residential construction Standards.

Vapour Barrier

Material used in the building envelope to retard the passage of water vapour or moisture.

Visually Accessible

Able to be viewed by reaching or entering.

Wiring Methods

Identification of electrical conductors or wires by their general type, such as "non-metallic sheathed cable" ("Romex"), "armored cable" ("bx") or "knob and tube", etc.

Note - In these National Standards of Practice, redundancy in the description of the requirements, limitations and exclusions regarding the scope of the Home Inspection is provided for clarity not emphasis.

(CAHPI acknowledges The American Society of Home Inspectors®, Inc. (ASHI®) for the use of their Standards of Practice (version January 1, 2000)

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ROOFING EXTERIOR

E ELECTRI

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

APPENDIX

REFERENCE

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, grow 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.



OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

APPENDIX REFERENCE



HVAC SYSTEMS

Our heating and air-conditioning partner, AtlasCare specializes in high efficiency furnaces, 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



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 online 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.



OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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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 QuickConnect 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.



OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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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

REFERENCE LIBRARY

ROOFING

Report No. 53413

211 Berry Rd, Toronto, ON May 12, 2016

www.carsondunlop.com

APPENDIX REFERENCE

RIOR STRUCTURE ELECTRICAL

HEATIN

COOLING

INSULATION

PLUMBING

INTERIO

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