







PREPARED FOR: WENDY HAMMOND

INSPECTION DATE: Tuesday, September 27, 2016

PREPARED BY: Hal Woolley



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

416-964-9415

info@carsondunlop.com

Powered by Knowledge



September 27, 2016

Dear Wendy Hammond,

RE: Report No. 55437 84 Lavinia Ave 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,

Hal Woolley on behalf of Carson, Dunlop & Associates Ltd.

> Carson, Dunlop & Associates Ltd. 120 Carlton Street, Suite 407 Toronto, ON M5A 4K2 416-964-9415 www.carsondunlop.com info@carsondunlop.com

	OVERVIEWReport No. 5543784 Lavinia Ave, Toronto, ONSeptember 27, 2016www.carsondunlop.com									
	84 Lavina Ave, Toronto, ON September 27, 2016									
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	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.

EXTERIOR

WALL SURFACES \ Observations

Condition: • Deteriorated Location: Upper North side Task: Replace Time: Less than 1 year Cost: \$1,000 - and up

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

OVERVIEW84 Lavinia Ave, Toronto, ONSeptember 27, 2016									No. 55437
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								

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.

ROOFING

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

STRUCTURE ELECTRICAL HEATING

ING COOLING

INTERIOR

Descriptions

APPENDIX

Sloped roofing material: Asphalt shingles

Chimneys: • Masonry

Observations and Recommendations

ROOF COVERING \ Sloped Roof

ROOFING

REFERENCE

Condition: • The roof shingles are in good overall condition with a few prior repairs noted.

Annual inspections are recommended (on any roof) to take care of any roof damage and/or regular maintenance items (flashings/caulking).



Shingles are in good condition



Shingles are in good condition



Shingles are in good condition



Prior repair noted

ROOF	ING				Report	No. 55437			
84 Lavinia Ave, Toronto, ON September 27, 2016									ndunlop.com
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								
		and the state of the							





Prior repairs noted

CHIMNEY(S) \ Observations

Prior repair noted

Condition: • The chimney is in good condition

The masonry looks sound, the cap and liner are good and the flashing looks intact. From time to time re-pointing may be in order to replace any loose or missing mortar.



The chimney is in good condition

VULNERABLE AREAS \ Observations

Condition: • Prior repairs / animal damage noted While wire mesh has been installed to prevent animal entry, the hole in the roof could be improved to keep out weather

ROOFING	Report N	No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsor	ndunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING	INTERIOR
APPENDIX REFERENCE		
and smaller pests/insects.		
Location: South		
Task: Improve		
Time: Less than 1 year Cost: Minor		
Fis area could be improved		
Inspection Methods and Limitations		

Roof inspection method: • Walking on the roof

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

EXTERIOR

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Descriptions

APPENDIX

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

Gutters and Downspouts:
• Discharge above grade

Wall Surfaces: • Brick • Metal siding • Vinyl siding • Wood shingles

Observations and Recommendations

LOT GRADING \ Observations

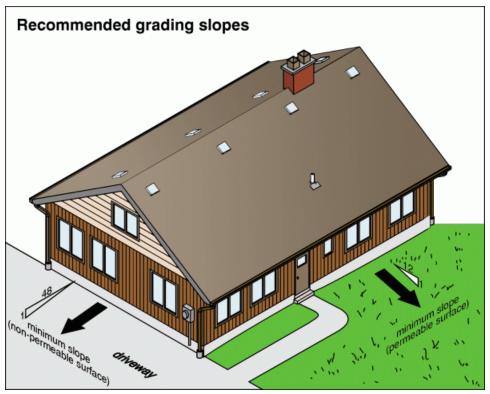
REFERENCE

Condition: • The grading generally runs from the back to the front of the property.

Implication(s): When trying to minimize basement leakage, it is always best to be proactive and slope the grading away from the house.

Task: Monitor/Improve

Time: If necessary



EXTERIOR 84 Lavinia Ave, Toronto,	, ON September 27, 2016			-	No. 55437
	EXTERIOR STRUCTURE ELECTRI	CAL HEATING COOL	ING INSULATION	PLUMBING	INTERIOR
					P P P P

Watch for low areas

Maintain positive slope away from house

to keep any weatherstripping/doorsill in good condition.

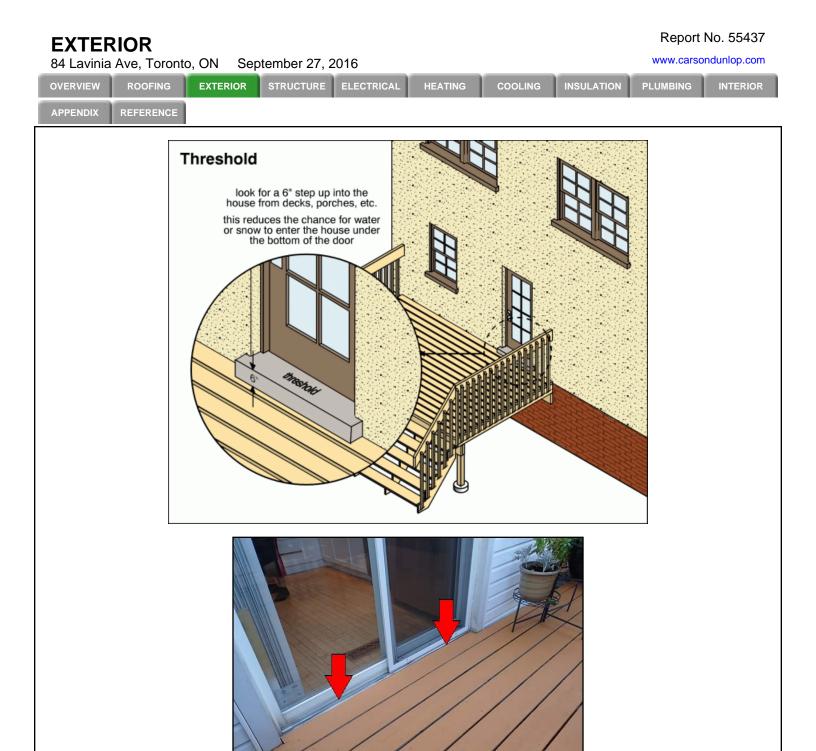
DOORS \ Exterior side

Task: Monitor / Improve Time: If necessary

Condition: • Threshold height marginal

Powered by Knowledge

Implication(s): Having a minimal step makes the inside/outside transition easier. On the other hand, it also makes it more prone to snow buildup/leakage. While it is probably not practical to improve the current situation, it will be important



Threshold height marginal

WALL SURFACES \ Observations

Condition: • <u>Caulking - deteriorated / missing</u> The gap between the window trim and the vinyl siding should be sealed. Location: Rear Exterior Wall Task: Provide Time: As soon as practical Cost: Minor

Report No. 55437

EXTERIOR

84 Lavinia	Ave, Toronto	o, ON Sep	tember 27, 2	2016				www.carso	ndunlop.com
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								
			190						
					and the second				
					1				

Seal gap between window trim & siding

Condition: • Deteriorated Location: Upper North side Task: Replace Time: Less than 1 year Cost: \$1,000 - and up



Deteriorated shingle siding LANDSCAPING \ Observations Condition: • Rotted planter Task: Replace / Remove Time: As necessary



Deteriorated shingle siding

Report No. 55437 www.carsondunlop.com

EXTERIOR

84 Lavinia Ave, Toronto, ON September 27, 2016

OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTER
APPENDIX	REFERENCE								



Rotted planter

EXTERIOR STRUCTURES \ Observations

Condition: • Wood / soil contact

Any wood that is buried or in contact with the ground is more prone to rot/insect damage.

The deck should be maintained (paint/stain/replace damaged wood) like any exterior wood until it becomes more cost effective to replace it altogether.

Task: Repair / Replace

Time: As necessary



Wood / soil contact

EXTERIOR

Report No. 55437

84 Lavinia Ave, Toronto, ON September 27, 2016

EXTERIOR

- www.carsondunlop.com
 - NG INTE

APPENDIX REFERENCE

EXTERIOR STRUCTURES \ Stairs

Condition: • Low quality repairs

ROOFING

The railing is rudimentary and the stone repairs are not professionally done.

STRUCTURE ELECTRICAL

Task: Repair / Replace

Time: Unknown

Cost: Depends on approach



Low quality repairs to stairs

EXTERIOR STRUCTURES \ Joists

Condition: • Long spans are prone to sagging Extra support has been added. Location: Front Porch Task: Monitor / Improve Time: If necessary

EXTERIOR	Report No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
APPENDIX REFERENCE	
Eng spans are prone to sagging	

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

STRUCTUREReport No. 5543784 Lavinia Ave, Toronto, ONSeptember 27, 2016www.carsondunlop.com

e i Eatima		e, e.t. eep		-0.0					_
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	IN
APPENDIX	REFERENCE								
Descrip	otions								

Foundations:
• Concrete / Masonry Block

Configuration: • Basement

Floor Construction: • Joists - wood

Exterior Wall Construction: • Masonry • Wood Frame

Roof and Ceiling Framing:
• <u>Rafters / Roof Joists</u>

Observations and Recommendations

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.

FOUNDATIONS AND MASONRY WALLS \ Observations

Condition: • Most foundation walls and masonry 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

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

Limitations: • Finishes, insulation, furnishings and storage conceal structural components, preventing/restricting inspection. • It is not possible to determine the presence or extent of ongoing movement based on a one-time visit. • 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.

INTERIOR

Report No. 55437 ELECTRICAL www.carsondunlop.com September 27, 2016 84 Lavinia Ave, Toronto, ON ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING APPENDIX REFERENCE Descriptions Service Size: • 100 amps (240 Volts) Distribution Panel Type and Location: • Breakers - Basement Distribution Wire: • Copper - non-metallic sheathed Outlet Type & Number: • Grounded - minimal

Observations and Recommendations

<u>General</u>

• The panel and the panel wires look professionally organized and well put together. Any other visible work looks well installed.



Panel and wiring professionally installed

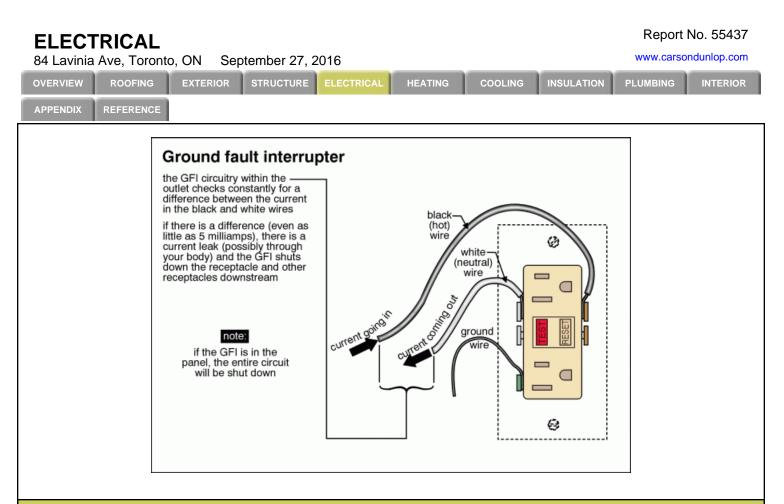
• All electrical recommendations are safety issues. Treat them as high priority items, and consider the Time frame as Immediate, unless otherwise noted.

OUTLETS \ Observations

Condition: • Number marginal The extent of the upgrades will depend on lifestyle needs (e.g. there is only one outlet in bedrooms). Task: Improve Time: As necessary / desired

GROUND FAULT CIRCUIT INTERRUPTERS \ Observations

Condition: • <u>Test faulty</u> Power does not go off when test button is tripped. Location: Rear Exterior Wall Task: Replace Cost: Minor



Inspection Methods and Limitations

Limitations: • Main disconnect cover not removed - unsafe to do so. • 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.

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

		-,							
EW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	IN

APPENDIX REFERENCE

Descriptions

Main Heating System - Type: • Furnace

Efficiency: • Mid-efficiency

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

Approximate Age: • <u>10 years</u>

Typical Life Expectancy: • Furnace (conventional/mid-efficiency) - 18 to 25 years

Main Fuel Shut-off Location: • Gas Meter

Observations and Recommendations

<u>General</u>

• The furnace is working properly and airflow was noted at all registers. It is common to feel the airflow stronger at some registers, depending on the length of the ductwork and the number of turns required to get there. Different preferences and seasons often necessitate different setups (balancing).

A service agreement that covers parts and labour (for heating and cooling equipment) is typically advised.



Furnace cabinet in good, clean condition

GAS PIPING AND BURNER \ Observations

Condition: • <u>Piping support inadequate</u> Location: Basement Task: Improve Time: As soon as practical

HEATING	Report No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
APPENDIX REFERENCE	
Cost: Minor	
Gas piping support	
vertical support required at every floor horizontal support there are a support there a support there are a	
Cross section	
Figure 2004 Figure 2004 Figure 2004 Figure 2004 SUPPLY/RETURN DUCTWORK, REGISTERS AND GRILLES \ Observations Condition: • Ductwork - layout typical of older house	

Powered by Knowledge

 HEATING
 Report No. 55437

 84 Lavinia Ave, Toronto, ON September 27, 2016
 www.carsondunlop.com

 overview
 ROOFING
 Exterior
 structure
 electrical
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 APPENDIX
 REFERENCE
 REFERENCE
 VWW.carsondunlop.com
 VWW.carsondunlop.com

Back-to-back registers in adjacent rooms, less-than-ideal register locations and lack of return air on the second floor can make achieving an even air flow/distribution more of a challenge.

Contact an HVAC specialist for further evaluation/improvement if needed.

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. • Mild outdoor temperature limited testing

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 Capacity : • 24,000 BTU/hr

Approximate Age (Compressor): • New

Typical Life Expectancy: • 10 to 15 years

Observations and Recommendations

<u>General</u>

• 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.

Limitations: • System shut off/inoperative

INSULATION 84 Lavinia Ave, Toronto, ON September 27, 2016

COOLING

www.carsondunlop.com

Descriptions

APPENDIX

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-32 • Fiberglass

Attic air/vapour barrier: • Not visible

Roof Ventilation: • Roof vents

ROOFING

REFERENCE

Basement Wall Insulation - value & material: • Not determined in some areas • R-12 • Fiberglass

STRUCTURE ELECTRICAL

Observations and Recommendations

ATTIC \Insulation

Condition: • Insulation level below modern standards

The current attic insulation level is approximately R-32 whereas a new house would have a slightly thicker layer of R-40/R-50.

Upgrading makes the most sense if the house is not comfortable (and the longer you anticipate owning the house). Otherwise, the insulation is relatively even and the roof sheathing is clean (no visible mould/mildew). **Task**: Upgrade

Time: Discretionary



Insulation is relatively even

Inspection Methods and Limitations

Insulation inspection method: • Attic inspected from access hatch

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.



Roof sheathing is clean

PLUMBING

ROOFING

REFERENCE

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

ELECTRICAL	HEATING	COOLING	INSUL

ATION PLUMBING

INTERIOR

Descriptions

APPENDIX

Water Piping to the Building: • Copper
Supply Piping in the Building: • Copper • PEX (cross-linked polyethylene)
Main Shut-off Valve Location: • Front of basement
Water Heater Type and Energy Source: • Conventional • Natural Gas
Water Heater Tank Capacity: • 40 gallons
Water Heater Approximate Age: • 5 years
Typical Life Expectancy: • 10 to 15 years
Waste Piping Material: • Cast iron • Plastic
Floor Drain Location: • Basement - central

Observations and Recommendations

<u>General</u>

• The plumbing fixtures are in good overall condition and functioned normally at the time of inspection.

• 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. (This may not be necessary if it can be confirmed that the waste lines have been replaced.

Plastic cleanout at the front garden usually indicates that some kind of work has been done.)



Cleanouts may indicate drain improvements

Report No. 55437 www.carsondunlop.com

PLUMBING 84 Lavinia Ave, Toronto, ON

N September 27, 2016

OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								

VENTING \ Observations

Condition: • Auto-vent not recommended

Auto-vents are installed when it is difficult to connect waste lines to the main vent/stack.

Some municipal building codes do not approve of their installation (although judging by the number we see, we suspect there is much discretion).

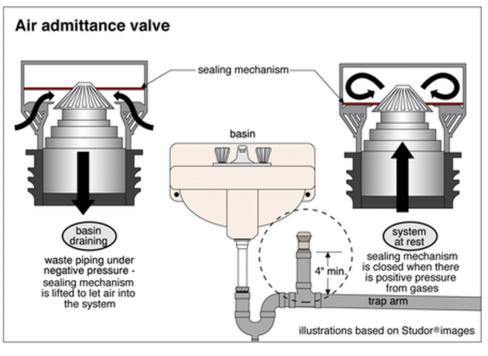
If they are defective, there is a risk of sewer gases entering the house.

While connecting the main stack is the best solution, air admittance valves (a higher quality version of an auto-vent) are often an acceptable solution.

Location: Laundry area

Task: Monitor / Improve

Time: If necessary





Auto-vent not recommended

Powered by Knowledge

PLUMBING

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								

LAUNDRY TUB \ Observations

Condition: • Loose

The supply and drain piping should also be better secured. **Task**: Improve **Time**: As soon as practical **Cost**: Minor



Loose laundry tub



Loose supply and drain piping

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. 55437

www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016 STRUCTURE ELECTRICAL ROOFING

COOLING

INSULATION PLUMBING

INTERIOR

APPENDIX REFERENCE

Descriptions

Exterior Doors: • Conventional - hinged

Party Walls: • Masonry • Not visible in some areas

Observations and Recommendations

General

• Typical minor flaws were noted on floors, walls and ceilings. These cosmetic issues reflect normal wear and tear. The overall condition of the interior is good and it is cleaner than many of the houses we look at.

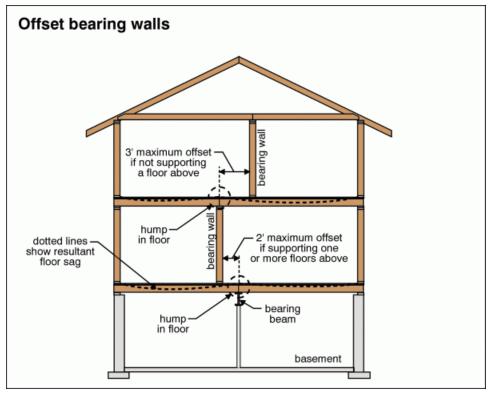
FLOORS \ Observations

Condition: Slope noted

Sloping floors can be common in older houses and the causes can be numerous.

Often it can be attributed to age (gravity/sagging). Other times it can be structure that is offset, undersized or has been altered or damaged over the years (e.g. notched floor joists, excessive spans, rearranged/removed walls, etc.). Poor workmanship can sometimes also be a contributor.

It is not usually cost effective to attempt any correction unless the floor treatment is being updated.



BASEMENT LEAKAGE \ Observations

Condition: • At the time of inspection, the Basement felt dry and there was no musty smell.

That said, even when there is no leakage, basement dampness can be common (especially in the spring and summer) to houses of this vintage.

We are often reminding people that when these houses were built, there was no intention to have the basement finished;

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave. Toronto. ON September 27, 2016

OVERVIEW R	OOFING E	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX REF	FERENCE								

the basement was meant for utilitarian purposes (i.e. the furnace room and laundry area). The same attention to detailing/waterproofing the foundation wasn't usually done and the condition of any original drainage/weeping tile is not likely pristine.

See other comments in Exterior and Interior sections for best strategies to minimize the potential for future water problems in the basement.

A dehumidifier is also advised (especially for the summer).

Task: Monitor / Improve

Time: As necessary

INTFRIOF

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)

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: • 100

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.

INTERIOR	Report No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
APPENDIX REFERENCE	
END OF REPORT	

APPE	NDIX							Report	No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016 www.carsondunlop.c									
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/Crawlspace 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.

APPEI 84 Lavinia	NDIX Ave, Toronte	o, ON Sep	otember 27, 2	2016				•	No. 55437
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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.

APPEN 84 Lavinia	NDIX Ave, Toronto	o, ON Sep	otember 27, 2	2016				•	No. 55437
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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.

APPENDIX	Report No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
APPENDIX REFERENCE	
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 Comp	any. The
inspection is performed in accordance with the STANDARDS OF PRACTICE of the Ontario Association of Home Ins To review the STANDARDS OF PRACTICE , click <u>here</u> .	pectors.
The Home Inspector's report is an opinion of the present condition of the property, based on a visual examination readily accessible features of the building. For more information on what a home inspection includes, click <u>here</u> .	a of the
In addition to the limitations in the STANDARDS, the Inspection of this property is subject to Limitations and Cond	litions 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 revi	ew, rather
than a design review. Home Inspectors do not perform calculations to determine whether mechanical, electrical a structural systems for example, are properly sized.	ınd
1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.	Line for
The Inspection is a sampling exercise and is not technically exhaustive. The focus is on major issues, and while loo major issues, we typically come across some smaller issues. These are included in the report as a courtesy, but it s	-
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 specia	alist may
be required.	
A Technical Audit is a more in-depth, technically exhaustive inspection of the home that provides more informatic Home Inspection. We have both services available. By accepting this agreement, you acknowledge that you have o	
Home Inspection instead of a Technical Audit.	chosen a
You also acknowledge that you have been offered and have declined a thermal imaging inspection to help identify	y hidden
water problems.	
If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you	u consult a
qualified specialist to provide a more detailed analysis.	

APPENDIX	Report No. 55437
84 Lavinia Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
	OLING INSULATION PLUMBING INTERIOR
APPENDIX REFERENCE	
2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMP	PONENTS.
A Home Inspection does not include identifying defects that are hidden behind walls, f inaccessible elements such as wiring, heating, cooling, structure, plumbing and insulat	_
Some intermittent problems may not be detectable on a Home Inspection because the circumstances. For example, your Home Inspector may not discover leaks that occur o 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 furn wall coverings (including wallpaper), lift flooring (including carpet) or move storage or	
3) THIS IS NOT A CODE-COMPLIANCE INSPECTION	
Home Inspectors do NOT determine whether or not any aspect of the property compli as building codes, electrical codes, fuel codes, fire codes, etc.), regulations, laws, by-la requirements. Codes change regularly, and most homes will not comply with current c	ws, ordinances or other regulatory
4) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.	
This includes building materials that are now suspected of posing a risk to health such formaldehyde based insulation, fiberglass insulation and vermiculite insulation. Inspec roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. Inspectors do N in such things as pipes, paint or window coverings. Health scientists can help in these a	ctors do NOT identify asbestos in IOT look for lead or other toxic metals
The Inspection does not deal with environmental hazards such as the past use of insec pesticides. Home Inspectors do NOT look for, or comment on, the past use of chemica 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 to building.	oxic materials in or around the
The Inspection does not include spores, fungus, mould or mildew. You should note than noted in the report, there is a possibility that mould or mildew may be present, unsee	_
If anyone in your home suffers from allergies or heightened sensitivity to quality of air, consult a qualified Environmental Consultant who can test for toxic materials, mould a	
6) WE DON'T LOOK FOR BURIED TANKS.	
Home Inspectors do not look for fuel oil, septic or gasoline tanks that may be buried of other storage tanks on the property, you may be responsible for their removal and the soil. If you suspect there is a buried tank, we strongly recommend that you retain a qu investigate.	e safe disposal of any contaminated

APPEI	NDIX	Report No. 55437
	Ave, Toronto, ON September 27, 2016	www.carsondunlop.com
OVERVIEW	ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
APPENDIX	REFERENCE	
	7) CANCELLATION FEE	
	If the inspection is cancelled within 24 hours of the appointment time, a cancellation fee of 50% of the fee will appl	у.
	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 pros buyers, at their own discretion. Potential buyers are required to obtain their own Onsite Review with Carson Dunko intend to rely on this report. Carson Dunlop will not be responsible for the use of or reliance upon this Report by a party without an Onsite Review.	op if they
	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 pro home warranty is available. For more information, visit <u>www.carsondunlop.com/home-inspection/home-warranty</u>	
	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 REPORT, FOR ANY CAUSE OF ACTION WHATSOEVER, WHETHER IN CONTRACT OR IN NEGLIGENCE, IS LIMITED TO A 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 agai Inspector for damages suffered by the Client as a result of alleged errors, omissions, breaches of contract and/or ne 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 leg	al 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 aut bind any other family members or other interested parties to this Contract.	hority to

Report No. 55437 APPENDIX www.carsondunlop.com 84 Lavinia Ave, Toronto, ON September 27, 2016 COOLING INSULATION ROOFING STRUCTURE PLUMBING REFERENCE APPENDIX



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.



Carson Dunlop









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



APPENDIX

APPENDIX

Report No. 55437 www.carsondunlop.com

84 Lavinia Ave, Toronto, ON September 27, 2016

JLATION

PLUMBING



REFERENCE











HOME & AUTO INSURANCE 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.



PLUMBING AND DRAIN SERVICES

MOVING & PACKING SERVICES

CAR & TRUCK RENTAL

PEST & WILDLIFE CONTROL

to obtain your discount.

discountcar.com.

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

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

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

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

"cdunlop". To learn more about this partner, visit amjcampbell.com.

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.

Powered by Knowledge

Page 34 of 36

APPENDIX 84 Lavinia Ave, Toronto, ON September 27, 2016 OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION APPENDIX REFERENCE	Report No. 55437 www.carsondunlop.com PLUMBING INTERIOR
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, moul and indoor air quality. Many building materials contain asbestos, although homes built after 1990 are unlikely to have asbestos. Mois problems may result in visible or concealed mould. There are many sources of indoor air quality issues.	sture
An Environmental Consultant can assist with these types of issues. I you need help, call us at 416-964-9415. More information is availab by clicking on the links below.	
ASBESTOS <u>Health Risks of Asbestos</u> - Government of Canada	
VERMICULITE Vermiculite Insulation Containing Amphibole Asbestos - Health Can	ada
MOULD <u>MOISTURE AND AIR A Guide for Understanding and Fixing Interior</u> <u>Moisture Problems in Housing</u> - Canada Mortgage and Housing Corporation	
AIR QUALITY Indoor Air Quality - Health Canada	

REFERENCE LIBRARY

www.carsondunlop.com 84 Lavinia Ave, Toronto, ON September 27, 2016 ROOFING STRUCTURE COOLING INSULATION PLUMBING APPENDIX REFERENCE The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report. Click on any link to read about that system. 01. ROOFING, FLASHINGS AND CHIMNEYS (\gg) 02. EXTERIOR (>>) (\gg) 03. STRUCTURE 04. ELECTRICAL (\mathcal{S}) 05. HEATING (>>) (\gg) 06. COOLING/HEAT PUMPS (\gg) 07. INSULATION (\mathbb{N}) 08. PLUMBING (\gg) 09. INTERIOR (\gg) **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**