

35 Kilmarnock Ave Toronto, ON M1K 1Y5



PREPARED FOR: LEO AGOSTO

INSPECTION DATE: Thursday, July 26, 2018

PREPARED BY: Gordon Mathieu, B.Sc Elec Eng, MBA





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

416-964-9415

www.carsondunlop.com inspection@carsondunlop.com

Powered by Knowledge



July 26, 2018

Dear Leo Agosto,

RE: Report No. 63421 35 Kilmarnock Ave Toronto, ON M1K 1Y5

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 anytime, for as long as you own your home. Our telephone and e-mail consulting services are available at no cost to you.

Thanks again for choosing Carson Dunlop.

Sincerely,

Gordon Mathieu, B.Sc Elec Eng, MBA 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 inspection@carsondunlop.com

OVER	OVERVIEW Report No. 634											
35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.c												
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 summary 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 a person's decision to buy a re-sale 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 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 are 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 for a number of reasons, such as furniture and storage that has been removed, changes to the property conditions, etc. Therefore, we suggest you allow roughly 1% of the value of the home annually for maintenance and repair.

Cooling & Heat Pump

AIR CONDITIONING \ Life expectancy

Condition: • Past normal lifespan It worked fine during the inspection... Task: Replace Time: Unpredictable Cost: \$3,000 - and up

CONCLUSION

Most 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.

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

A Word About Water

OVERVIEW Report No. 63											
35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.c											
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
	REFERENCE										

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.

Report No. 63421

ROOFING

35 Kilmarnock Ave. Toronto. ON July 26, 2018

ilmarnock Ave, Toronto, ON			July 26, 2018 www.carsondunlop.co							
VIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
NDIX	REFERENCE									

Description

APPEN

General: • The roof covering is newer and in good condition.

Note: The seller stated that the front shingles are about 6 years old, and the left side & rear are 2 years old.

The home is considered to face : • West

Sloped roofing material:

<u>Asphalt shingles</u>





Left side





Metal

...on the enclosed front porch



ROOFING 35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.com OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR APPENDIX REFERENCE INSULATION PLUMBING INTERIOR





Metal

Observations and Recommendations

SLOPED ROOF FLASHINGS \ General

Condition: • Inspect & repair, as needed.

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

Inspection Methods and Limitations

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

Inspection performed: • Camera on Extension Pole

Inspection performed: • With binoculars from the ground

EXTERIOR Report No. 63421 35 Kilmarnock Ave, Toronto, ON July 26, 2018 overview Roofing Exterior Structure Electrical Heating Cooling Insulation Plumbing Interior APPENDIX REFERENCE Interior Interior Interior

Description

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

General: • Several components have been updated.

Gutter & downspout material: • Aluminum

Wall surfaces and trim: • Brick

Wall surfaces and trim:

• <u>Wood</u>

...on the front porch



Wood

Observations and Recommendations

WALLS \ Flashings and caulking

Condition: • The gap at the wall should be well sealed. Location: Left Side and rear Task: Monitor / Improve Time: Regular maintenance

EXTERIOR 35 Kilmarnock Ave, To	ronto, ON	July 26, 2018						Report No. 63421 www.carsondunlop.com		
OVERVIEW ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
APPENDIX REFERENCE										
		TIT								

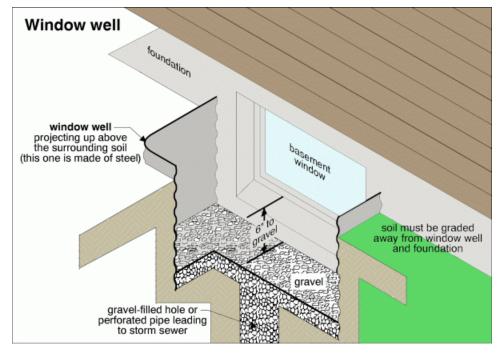


EXTERIOR GLASS/WINDOWS \ Window wells

Condition: • Missing

Implication(s): Material deterioration | Chance of water damage to contents, finishes and/or structure Task: Monitor after heavy storms

Time: Regular maintenance



EXTER	RIOR			Report	ort No. 63421					
	nock Ave, To	ronto, ON	July 26, 2018						www.carsondunlop.com	
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
APPENDIX	REFERENCE									
			H	1				 	- T	





LANDSCAPING \ Lot grading

Condition: • The grading around portions of the house is relatively neutral

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

Task: Monitor/Improve

Time: If/As necessary



EXTERIOR

Report No. 63421

35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.com

 OVERVIEW
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

APPENDIX REFERENCE

Inspection Methods and Limitations

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

Upper floors inspected from: • Ground level

Exterior inspected from: • Ground level

STRUCTURE	Report No. 63421
35 Kilmarnock Ave, Toronto, ON July 26, 2018	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL	HEATING COOLING INSULATION PLUMBING INTERIOR
APPENDIX REFERENCE	
Description	
Configuration: • Basement	
Foundation material: • Masonry block	
Floor construction: • Joists • Concrete	
Exterior wall construction: • Masonry	
Roof and ceiling framing:	
<u>Rafters/roof joists</u>	

Party walls:

• Masonry

The shared wall between the two halves is solid masonry all the way up to the top of the attic.



Looking up at the peak



Looking towards the rear

STRUCTURE

Report No. 63421

35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.com overview Roofing Exterior Structure Electrical Heating Cooling Insulation Plumbing Interior APPENDIX REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

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.

FOUNDATIONS \ General

Condition: • Typical minor cracks

Most foundation wall have small cracks due to typical minor shrinkage, settlement and shifting. These will not be individually noted, unless leakage or building movement is noted.

Implication(s): Chance of water entering building



FLOORS \ Concrete slabs

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.

Inspection Methods and Limitations

Inspection limited/prevented by: • 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.

Attic/roof space:
 Inspected from access hatch

	Report No. 63421
luly 26 2018	www.carsondunlop.com

ELECTRICAL 35 Kilmarnock Ave, Toronto, ON July 26, 2018

ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING APPENDIX REFERENCE

Description

Service size: • 100 Amps (240 Volts)

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

Distribution panel type and location:

• Breakers - basement



Breakers - basement

Distribution wire material and type: • Copper - non-metallic sheathed • Copper - metallic sheathed Type and number of outlets (receptacles): • Grounded - minimal • Ungrounded - typical Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom • GFCI - kitchen

Observations and Recommendations

DISTRIBUTION SYSTEM \ Outlets (receptacles)

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

Task: Provide Time: As required Cost: Minor

Condition: • Ungrounded

Implication(s): Electric shock Location: Various Task: Upgrade Time: As required Cost: Depends on work needed

ELECTRICAL Report No. 63421												
35 Kilmarnock Ave, Toronto, ON July 26, 2018				www.carsondunlop.com								
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR							
APPENDIX REFERENCE												
Condition: • No AFCI (Arc Fault Circuit Interrupter)	Condition: • No AFCI (Arc Fault Circuit Interrupter)											
Implication(s): Fire hazard												
Task: Provide												
Time: As required												
Cost: Minor												

Inspection Methods and Limitations

General: • 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.

Sampling - A professional home inspection includes the inspection of a representative sample of wiring, lights, receptacles, etc.

Inspection limited/prevented by: • Main disconnect cover not removed - unsafe to do so. • Concealed electrical components are not inspected.

System ground: • Quality of ground not determined

Report No. 63421
www.carsondunlop.com

PLUMBING

INSULATION

HEATING 35 Kilmarnock Ave, Toronto, ON July 26, 2018 STRUCTURE ELECTRICAL HEATING

APPENDIX REFERENCE

Description

System type: • Furnace





Furnace

Humidifier

Fuel/energy source: • Gas

Approximate capacity:
• 80,000 BTU/hr

Efficiency: • High-efficiency

Exhaust venting method: • Direct vent - sealed combustion • Induced draft

Approximate age: • <u>10 years</u>

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

Main fuel shut off at: • Meter • Exterior wall

Fireplace/stove: . None

Chimney/vent:

<u>Masonry</u>

The left side masonry chimney has been rebuilt from the roof-line up and now has a proper cap: it's not any longer since the furnace vents out the wall with plastic, and the water heater is electric.

HEATI	NG							Report No. 63421		
	nock Ave, To	ronto, ON	July 26, 201	www.carsondunlop.com						
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
APPENDIX	REFERENCE									
									anti a 🖊	





Blocked off in the basement now...



Plastic

HEATI 35 Kilmari	NG nock Ave, Tor	onto, ON	July 26, 201	8				-	No. 63421 ndunlop.com
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								
					e Li				

Plastic

v

VVV

Observations and Recommendations

<u>General</u>

• Supply Registers - if airflow is uneven; adjust to provide more even heating/cooling; consult HVAC specialist for further evaluation if needed.

Task: Further evaluation / Improve

Time: If necessary

GAS FURNACE \ Cabinet

Condition: • Rust Implication(s): Reduced system life expectancy | Material deterioration Task: Monitor/Improve Time: Regular maintenance



Rust

Powered by Knowledge

HEATING

35 Kilmarnock Ave, Toronto, ON

Report No. 63421

www.carsondunlop.com

July 26, 2018

HEATING

APPENDIX REFERENCE

ROOFING

Inspection Methods and Limitations

Safety devices: • Not tested as part of a building inspection

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

Heat exchanger:

• Only a small portion visible

The heat exchanger is substantially concealed and could not be inspected.

STRUCTURE ELECTRICAL

COOLING & HEAT PUMP

Report No. 63421 www.carsondunlop.com

35 Kilmarnock Ave, Toronto, ON July 26, 2018

				buly 20, 2010							
	OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
	APPENDIX	REFERENCE									

Description

Air conditioning type:

• Air cooled



Air cooled

Cooling capacity: • Not determined

Note: Typically about 24,000 BTU/hr for a house of this size.



The data plate is illegible...

Compressor approximate age: • More than 20 years Typical life expectancy: • 10 to 15 years

COOLING & HEAT PUMP

35 Kilmarnock Ave, Toronto, ON July 26, 2018

Report No. 63421 www.carsondunlop.com

COOLING

ROOFING

APPENDIX REFERENCE

Observations and Recommendations

AIR CONDITIONING \ Life expectancy

Condition: • Past normal lifespan It worked fine during the inspection... Task: Replace Time: Unpredictable Cost: \$3,000 - and up

Inspection Methods and Limitations

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

Not part of a home inspection: • Home inspectors cannot typically access or inspect the indoor coil

STRUCTURE ELECTRICAL

INSULATION AND VENTILATION

35 Kilmarnock Ave, Toronto, ON July 26, 2018

Report No. 63421

N July 26, 2018 WWW.carsondunlop.com STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Attic/roof insulation material:

ROOFING

REFERENCE

<u>Glass fiber</u>

APPENDIX

<u>Cellulose</u>





Cellulose

Attic/roof insulation amount/value: • R-20
Attic/roof air/vapor barrier: • Kraft paper • Not visible
Attic/roof ventilation: • Roof vent • Soffit vent
Wall insulation amount/value:
• Not determined
Probably none since the walls are solid masonry.

Foundation wall insulation material: • None in some areas Foundation wall insulation amount/value: • Not determined

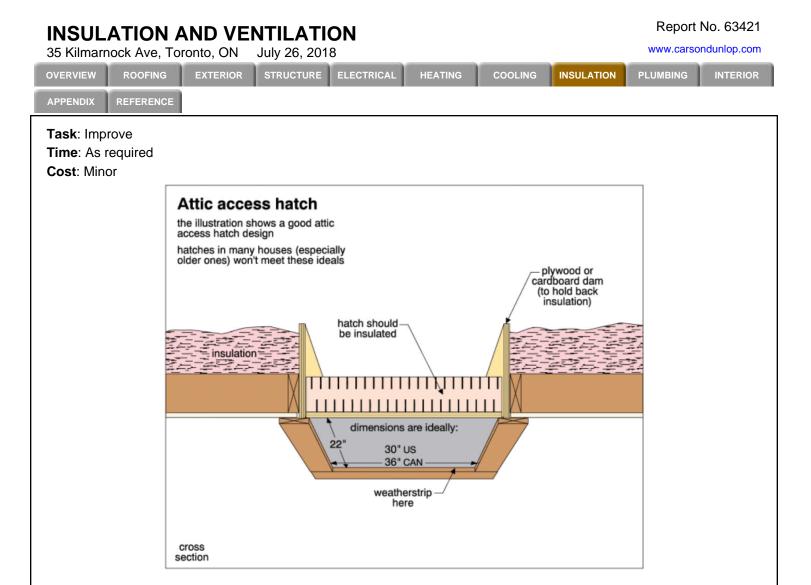
Observations and Recommendations

ATTIC/ROOF \ Insulation Condition: • Amount less than current standards Implication(s): Increased heating and cooling costs Task: Upgrade Time: As required Cost: \$1,000 - and up

ATTIC/ROOF \ Hatch/Door

Condition: • Not insulated and not weatherstripped

Implication(s): Increased heating and cooling costs | Reduced comfort | Chance of condensation damage to finishes and/or structure



Inspection Methods and Limitations

Inspection prevented by no access to: • Wall space - access not gained.

Attic inspection performed: • From access hatch

Roof ventilation system performance:

Not evaluated

The performance of roof and attic ventilation are not verified as part of a home inspection.

Air/vapor barrier system: • Continuity not verified

Report No. 63421

PLUMBING

ROOFING

REFERENCE

www.carsondunlop.com

35 Kilmarnock Ave, Toronto, ON July 26, 2018

1	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

Description

APPENDIX

General: • Several fixtures have been updated.

General: • The kitchen and bathrooms have been updated.

Service piping into building:

• Copper

What's visible is copper.



Copper

Supply piping in building: • Copper

Main water shut off valve at the:

• Front of the basement



Front of the basement

Water heater type:

PLUMBING 35 Kilmarnock Ave, Toronto, ON July 26, 2018 www.carsondunlop.com

 OVERVIEW
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 APPENDIX
 REFERENCE
 REFERENCE

Tank



Tank

Rental



Rental

Water heater fuel/energy source: • Electric Tank capacity: • 184 liters

Water heater approximate age: • 9 years

Typical life expectancy: • 10 to 15 years

PLUMBING

Report No. 63421 www.carsondunlop.com

35 Kilmarnock Ave, Toronto, ON July 26, 2018

INSULATION PLUMBING

INTERIOR

APPENDIX REFERENCE

Waste and vent piping in building:

ROOFING

<u>Plastic</u>

The seller stated that the City has made some waste pipe upgrades out front.

<u>Cast Iron</u>



Cast Iron

<u>Not visible</u>

Not visible in most areas.

Floor drain location: • Near heating system

Observations and Recommendations

<u>General</u>

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

WASTE PLUMBING \ Drain piping - performance

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. **Task**: Further evaluation

Time: As required Cost: Minor

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

Task: Further evaluation Replace

Time: As required

Cost: Depends on work needed

 PLUMBING
 Steport No. 63421

 35 Kilmarnock Ave, Toronto, ON
 July 26, 2018

 OVERVIEW
 ROOFING
 EXTERIOR

 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 APPENDIX
 REFERENCE
 REFERENCE
 Structure
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

FIXTURES AND FAUCETS \ Shower stall

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

Task: Monitor / Improve

Time: Regular maintenance

Inspection Methods and Limitations

Items excluded from a building inspection: • Tub and basin overflows are not tested as part of a home inspection.

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

INTERIOR

Report No. 63421

35 Kilmarnock Ave. Toronto. ON July 26, 2018

www.carsondunlop.com

	,,			-					
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								
Descrip	otion								
General: • Interior finishes are in good repair overall.									

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

Windows: • Fixed • Sliders

Exterior doors - type/material: • Hinged

Evidence of basement leakage:

• Efflorescence

Typical minor amounts were noted.

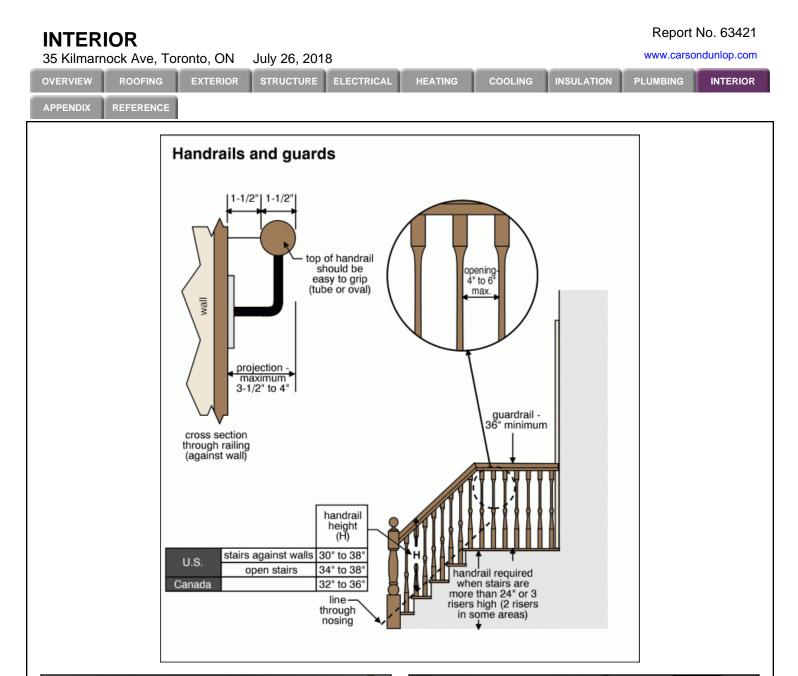
Observations and Recommendations

General

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

STAIRS \ Handrails and guards

Condition: • Missing Missing at the inboard side, a fall arrest issue... Implication(s): Fall hazard Location: Basement Task: Improve Time: As required Cost: Minor





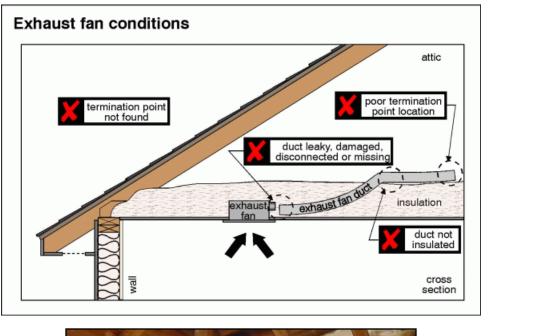
Powered by Knowledge

INTERIOR			Report No. 63421
35 Kilmarnock Ave, Toronto, ON	July 26, 2018		www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEA	ING COOLING INSULATIO	ON PLUMBING INTERIOR
APPENDIX REFERENCE			
Condition: • Missing Implication(s): Fall hazard Location: First Floor to side door Task: Provide Time: As required Cost: Minor			

EXHAUST FANS \ Duct

Condition: • <u>Not insulated in unconditioned space</u> Implication(s): Chance of condensation damage to finishes and/or structure Location: Attic Task: Improve Time: As required Cost: Minor

	-		hub/ 00, 004	0				•	NO. 63421 ndunlop.com
35 Kiiman	nock Ave, To	ronto, ON	July 26, 201	8					
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
APPENDIX	REFERENCE								





BASEMENT \ Leakage

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)

~~

Report No. 63421 www.carsondunlop.com

INTERIOR 35 Kilmarnock Ave. Toronto. ON

6.	2018		

Julv 2

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

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

Inspection limited/prevented by: • Limited access to cabinets and closets • Perimeter drainage tile around foundations is not visible and is not included as part of a home inspection.

Inspection limited/prevented by:
 Storage/furnishings

Not included as part of a building inspection: • Security systems, intercoms, central vacuum systems, chimney flues and elevators are not included as part of a home inspection. Smoke detectors and carbon monoxide detectors are not tested as part of a home inspection. • 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.

Not included as part of a building inspection: • Cosmetic issues

Basement leakage: • Basement leakage frequency or severity cannot be predicted during a home inspection

END OF REPORT

APPE	NDIX							Report	No. 63421
35 Kilmarr	nock Ave, To	ronto, ON	July 26, 201	8				www.carso	ndunlop.com
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.

APPE	NDIX							Report	No. 63421
35 Kilmarr	nock Ave, To	ronto, ON	July 26, 201	8				www.carso	ndunlop.com
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.

APPE	NDIX							Report	No. 63421	
35 Kilmarr	nock Ave, To	ronto, ON	July 26, 201	8				www.carso	ndunlop.com	
OVERVIEW	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	l
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.

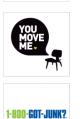
These devices are not tested during a home inspection. Detectors should be tested every 6 months, and replaced every 10 years. Batteries for smoke and carbon monoxide detectors should be replaced annually. If unsure of the age of a smoke detector, it should be replaced.

APPENDIX		Report No. 63421
35 Kilmarnock Ave, Toronto, ON	July 26, 2018	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING	COOLING INSULATION PLUMBING INTERIOR
APPENDIX REFERENCE		
	This is a copy of our home inspection contra	act and outlines
	the terms, limitations and conditions of the h	home inspection
THIS CONTRACT LIMITS T	HE LIABILITY OF THE HOME INSPECTION COMPANY.	<i>'</i> .
PLEASE READ CAREFULLY	BEFORE SIGNING.	
inspection is performed in	cor in this document means the Home Inspector a accordance with the STANDARDS OF PRACTICE of t S OF PRACTICE , click <u>here</u> .	
	ort is an opinion of the present condition of the prop s of the building. For more information on what a ho	
In addition to the limitation to the limitation out in this Agreement.	ons in the STANDARDS, the Inspection of this propert	ty is subject to Limitations and Conditions set
LIMITATIONS AND CONDI	TIONS OF THE HOME INSPECTION	
The focus of the inspection	n is on major issues that may affect a reasonable per	erson's decision to buy a home.
	eralist, rather than a specialist. The home inspection ne Inspectors do not perform calculations to determi mple, are properly sized.	
1) THE INSPECTION IS NO	T TECHNICALLY EXHAUSTIVE.	
	ng exercise and is not technically exhaustive. The foc come across some smaller issues. These are includec sues will be identified.	
Establishing the significan be required.	ce of an issue may be beyond the scope of the inspec	ection. Further evaluation by a specialist may
	re in-depth, technically exhaustive inspection of the h re both services available. By accepting this agreemer of a Technical Audit.	-
You also acknowledge that water problems.	t you have been offered and have declined a therma	al imaging inspection to help identify hidden
	ut any conditions noted in the Home Inspection Repo vide a more detailed analysis.	ort, we strongly recommend that you consult a

APPENDIX	Report No. 63421
35 Kilmarnock Ave, Toronto, ON July 26, 2018	www.carsondunlop.com
OVERVIEW ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	ON PLUMBING INTERIOR
APPENDIX REFERENCE	
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 inaccessible elements such as wiring, heating, cooling, structure, plumbing and insulation.	includes
Some intermittent problems may not be detectable on a Home Inspection because they only happen under circumstances. For example, your Home Inspector may not discover leaks that occur only during certain weat 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 wall coverings (including wallpaper), lift flooring (including carpet) or move storage or furniture.) not remove
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 preser as building codes, electrical codes, fuel codes, fire codes, etc.), regulations, laws, by-laws, ordinances or oth 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-formaldehy formaldehyde based insulation, fiberglass insulation and vermiculite insulation. Inspectors do NOT identify a roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. Inspectors do NOT look for lead or ot in such things as pipes, paint or window coverings. Health scientists can help in these areas.	asbestos in
The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, he pesticides. Home Inspectors do NOT look for, or comment on, the past use of chemical termite treatments in 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 aro building.	und the
The Inspection does not include spores, fungus, mould or mildew. You should note that whenever there is w noted in the report, there is a possibility that mould or mildew may be present, unseen behind a wall, floor o	-
If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recomme consult a qualified Environmental Consultant who can test for toxic materials, mould and allergens at addition	
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 ther other storage tanks on the property, you may be responsible for their removal and the safe disposal of any o soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental investigate.	contaminated

APPENDIX	Report No. 63421
35 Kilmarnock Ave, Toronto, ON July 26, 2018	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 a	oply.
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 pr buyers, at their own discretion. Potential buyers are required to obtain their own Onsite Review with Carson Du intend to rely on this report. Carson Dunlop will not be responsible for the use of or reliance upon this Report by party without an Onsite Review.	nlop 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 p home warranty is available.	property. A
10) TIME TO INVESTIGATE	
We will have no liability for any claim or complaint if conditions have been disturbed, altered, repaired, replaced otherwise changed before we have had a reasonable period of time to investigate.	or
11) LIMIT OF LIABILITY	
THE LIABILITY OF THE HOME INSPECTOR AND THE HOME INSPECTION COMPANY ARISING OUT OF THIS INSPECTI REPORT, FOR ANY CAUSE OF ACTION WHATSOEVER, WHETHER IN CONTRACT OR IN NEGLIGENCE, IS LIMITED TO 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 agent Inspector for damages suffered by the Client as a result of alleged errors, omissions, breaches of contract and/or 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 I	egal 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 a bind any other family members or other interested parties to this Contract.	uthority to

APPENDIX 35 Kilmarnock Ave, Toronto overview Roofing Ex APPENDIX REFERENCE		Report No. 63421 www.carsondunlop.com
	ON DUNLOP OWNERS' ASSOCIA	
FREE SER	VICES – GREAT SAVIN	IGS
Congratulations - exclusive membe		ners' Association, a not-for-profit that provides
You are eligible to	o receive:	
Setter	\$200 in Free Home Repair and Mai (where available) Learn more	ntenance from Setter Home Services
	\$200 in Free Heating or Cooling Tu To redeem, please call 416-626-1785 an	-



AtlasCare

\$100 Gift Card from You Move Me (Moving Company)

Learn more

\$70 Gift Card from 1-800-GOT-JUNK?



Home and Auto Insurance

Save up to \$600 per year with group home and auto insurance rates, including coverage for difficult-to-insure systems like Kitec piping and knob-and-tube wiring (depending on your report).



Report No. 63421 REFERENCE LIBRARY www.carsondunlop.com 35 Kilmarnock Ave, Toronto, ON July 26, 2018 ROOFING STRUCTURE ELECTRICAL 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**