

# Your INSPECTION REPORT

# 443 Madison St, Toronto, ON

**PREPARED FOR:** John Simpson

INSPECTION DATE: March 10, 2019

PREPARED BY: Alan Carson



#### Carson, Dunlop & Associates Ltd.

120 Carlton St, Suite 407 Toronto, ON M5A 4K2

416-964-9415 CarsonDunlop.com inspection@CarsonDunlop.com

Setting the standard for home inspection since 1978





March 10, 2019

Dear John Simpson,

RE: Report No. 3284, v.6 443 Madison St Toronto, ON

Thanks very much for choosing us to perform your home inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of our national Association. This document, which is included at the end of the report for your perusal, defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. We encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of our client. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein .

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Home inspectors cannot predict future behavior, and as such, we cannot be responsible for things that occur after the inspection. If conditions change, we are available to revisit the property and update our report.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thanks very much for choosing us to perform your home inspection. We offer a full satisfaction guarantee, and will return your fee in full if you are not satisfied at any time.

Sincerely,

Alan Carson on behalf of Horizon Inspection Services

> Horizon Inspection Services 120 Carlton Street, Suite 407 Toronto, ON M5A 4K2 416-964-9415 www.carsondunlop.com info@carsondunlop.com

## SUMMARY

443 Madison St, Toronto, ON March 10, 2019

#### REFERENCE

This Summary outlines potentially significant issues we have identified that may have to be addressed in the short term. There may be others we did not identify.

This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

Click this link for some important maintenance tips.

## Structure

#### FLOORS \ Joists

Condition: • Notches or holes Previous repairs noted. Implication(s): Weakened structure Location: West Task: Repair Time: Immediate Cost: \$500 - \$1,000

## Electrical

#### SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

Condition: • Rust or water in panel Implication(s): Fire hazard | Electric shock Location: North Basement Task: Replace Time: Immediate Cost: \$1,000 - \$2,000

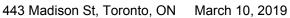
This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

The suggested ballpark costs and time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of the specialist.

Home Improvement - ballpark costs

## ROOFING



www.carsondunlop.com

INSULATION



SUMMARY

#### REFERENCE

## **Observations & Recommendations**

## SLOPED ROOF FLASHINGS \ Roof/sidewall flashings

1. Condition: • Kickout flashing - missing

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

STRUCTURE ELECTRICAL

Location: North First Floor

Task: Improve

Time: Less than 1 year

Cost: \$500 - \$1,000





No kickout flashing at roof/sidewall junction

Setting the standard for home inspection since 1978!

ROOFING	Report No. 3284, v.6
443 Madison St, Toronto, ON March 10, 2019	www.carsondunlop.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
REFERENCE	
SLOPED ROOF FLASHINGS \ Pipe/stack flashings	
2. Condition: • Leak	
Implication(s): Chance of water damage to contents, finishes and/or structure	
Location: North	
Task: Repair	
Time: Immediate	
Cost: Minor	



#### **COMMENTS \ Additional**

**3. Condition:** • Roofs may leak at anytime. Leaks often appear at roof penetrations, flashings, changes in direction or changes in material. A roof leak should be addressed promptly to avoid damage to the structure, interior finishes and furnishings. A roof leak does not necessarily mean the roof has to be replaced. We recommend an annual inspection and tune-up to minimize the risk of leakage and to maximize the life of roofs.

#### **Descriptions**

**General:** • The Description section provides a list of the components. This may be useful in answering questions from an insurance company about the house construction, for example.

Sloped roofing material: 
 Asphalt shingles

## **Inspection Methods & Limitations**

Roof inspection limited/prevented by: • Solar panels covering roof

Inspection performed: • By walking on roof

## EXTERIOR

#### Report No. 3284, v.6

www.carsondunlop.com 443 Madison St, Toronto, ON March 10, 2019 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL INSULATION PLUMBING REFERENCE **Observations & Recommendations ROOF DRAINAGE \ Downspouts** 4. Condition: • Discharge too close to building The downspout should be extended to discharge at least 6 feet from the home. The splash block can be discarded. Implication(s): Chance of water damage to contents, finishes and/or structure Location: East Exterior Wall Task: Improve Time: Immediate Cost: Minor Downspout extension too short wall framing floor framing 4 to 6 feet from house good downspout foundation wall

К

8

O

settled

backfill

water collects next to foundation wall and penetrates

into the basement

basement

## **EXTERIOR**

#### 443 Madison St, Toronto, ON March 10, 2019

#### Report No. 3284, v.6

www.carsondunlop.com

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE



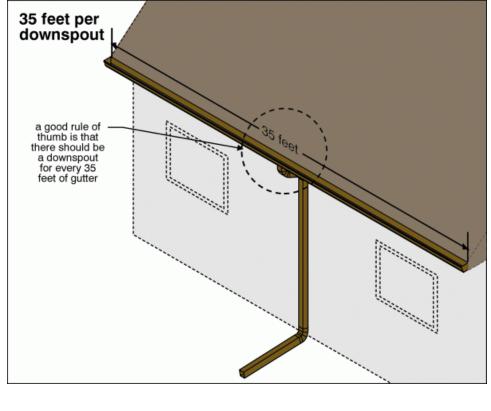




Downspouts discharge too close to building

#### 5. Condition: • Too few

More downspouts will help reduce the risk of basement flooding. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Task: Provide Time: Discretionary Cost: Minor



EXTERIOR	Report No. 3	
443 Madison St, Toronto, ON March 10, 2019	www.carsono	dunlop.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING	INTERIOR
REFERENCE		
PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Joists 6. Condition: • Fastener problems Joist hangers for wood deck are not properly secured. Implication(s): Chance of movement   Weakened structure Location: North Exterior Wall Task: Improve Time: Immediate Cost: Minor		

Poor end bearing, joist hanger connections

**7. Condition:** • Basement leakage is often caused by conditions on the exterior of the home. Basements are not built like boats, and if water is allowed to collect outside of foundation walls, it will leak through into the basement. It is important that gutters and downspouts collect roof water and carry it away from the house. Similarly, lot grading around the house should slope down away from the building so that surface water from rain and melting snow is directed away from the

**COMMENTS \ Additional** 

Descriptions

building, rather than toward the foundation.

Gutter & downspout material: • Aluminum

Lot slope: • Away from building

Retaining wall: • Concrete

Driveway: • Asphalt

Gutter & downspout discharge: • Above grade

Wall surfaces and trim: • Vinyl siding • Wood

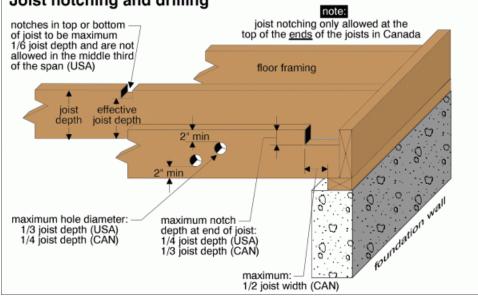
## **EXTERIOR** 443 Madison St, Toronto, ON March 10, 2019

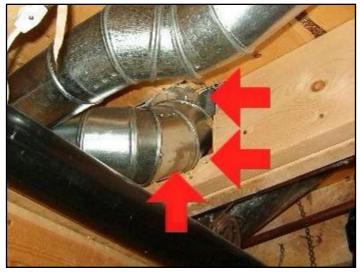
443 Madison St, Toronto, ON March 10, 2019						www.carsondunlop.com			
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									
Inspection Methods & Limitations									
Inspection limited/prevented by: • Access was restricted to the area below the deck.									
Increation	Increasion limited/provented by Storage Car in garage Mines/shrubs/trace against well								

Inspection limited/prevented by: • Storage • Car in garage • Vines/shrubs/trees against wall

Upper floors inspected from: • Ground level

STRUCTURE       443 Madison St, Toronto, ON       March 10, 2019							•	Report No. 3284, v.6 www.carsondunlop.com	
SUMMARY ROOFI	NG EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE									
Observations	& Recomm	nendations	S						
FLOORS \ Joists 8. Condition: • N Previous repairs n Implication(s): W Location: West Task: Repair Time: Immediate Cost: \$500 - \$1,00	oted. eakened structu	re							
	Joist notc	hing and d	rilling		note:				





Joists are notched and weakened

## STRUCTURE

Report No. 3284, v.6

PLUMBING

INSULATION

www.carsondunlop.com

443 Madison St, Toronto, ON March 10, 2019

SUMMARY

REFERENCE

#### **ROOF FRAMING \ Rafters/trusses**

ROOFING

9. Condition: • Split

Truss repairs must be designed by an engineer.

Implication(s): Chance of structural movement | Weakened structure

STRUCTURE ELECTRICAL

Location: North Attic

Task: Repair

Time: Immediate

Cost: \$750 - \$1,500



Top chord of truss is split

## Descriptions

Configuration: • Basement • Slab-on-grade

Foundation material: • Poured concrete

Floor construction: • Joists

Exterior wall construction: • Wood frame

Roof and ceiling framing: • Trusses

## **Inspection Methods & Limitations**

Attic/roof space: 
 Inspected from access hatch

## ELECTRICAL

ROOFING

443 Madison St, Toronto, ON March 10, 2019

Report No. 3284, v.6

www.carsondunlop.com

HEATING COOLING INSULATION PLUMBING

SUMMARY REFERENCE

#### **Observations & Recommendations**

SERVICE BOX, GROUNDING AND PANEL \ Service box - fuse, breaker, wire

STRUCTURE ELECTRICAL

10. Condition: • Poor connections
Implication(s): Fire hazard | Electric shock
Location: North Basement
Task: Improve
Time: Immediate
Cost: Minor

#### SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

11. Condition: • Rust or water in panel
Implication(s): Fire hazard | Electric shock
Location: North Basement
Task: Replace
Time: Immediate
Cost: \$1,000 - \$2,000



Water and rust in bottom of panel

#### **DISTRIBUTION SYSTEM \ Wiring - installation**

12. Condition: • Abandoned wire Implication(s): Electric shock
Location: Basement Furnace Room
Task: Improve
Time: Immediate
Cost: Minor

#### **DISTRIBUTION SYSTEM \ Wiring - damaged or exposed**

**13. Condition:** • Too close to edge of studs or joists **Implication(s)**: Fire hazard | Electric shock **Location**: Basement Furnace Room

ELECTRICAL 443 Madison St, Toronto, ON March 10, 2019	Report No. 3284, v.6 www.carsondunlop.com
SUMMARY     ROOFING     EXTERIOR     STRUCTURE     ELECTRICAL     HEATING     COOLING     INSULATION       REFERENCE	PLUMBING INTERIOR
Task: Improve Time: Immediate Cost: Minor	
<section-header><section-header><text><text><text><text></text></text></text></text></section-header></section-header>	
Descriptions	
Service entrance cable and location: • Overhead copper	

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 100 Amps

System grounding material and type: • Copper - water pipe

Distribution panel type and location: • Breakers - basement

Distribution wire material and type: • Copper - non-metallic sheathed • Copper - conduit

Type and number of outlets (receptacles): • Grounded - typical

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom and exterior • AFCI - panel

Smoke alarms (detectors): • Present

PLUMBING

SUMMARY ROOFING

## REFERENCE

## Observations & Recommendations

#### <u>General</u>

15. • An annual maintenance agreement that covers parts and labor is recommended.

STRUCTURE ELECTRICAL

HEATING

COOLING

INSULATION

#### GAS FURNACE \ Venting system

16. Condition: • Draft hood spillage or backdraft

A considerable amount of rust was noted on the front of the furnace.

This suggests a back-drafting problem, with combustion products entering the home.

This is often caused by lack of combustion air, but the corrective action should be determined by a specialist.

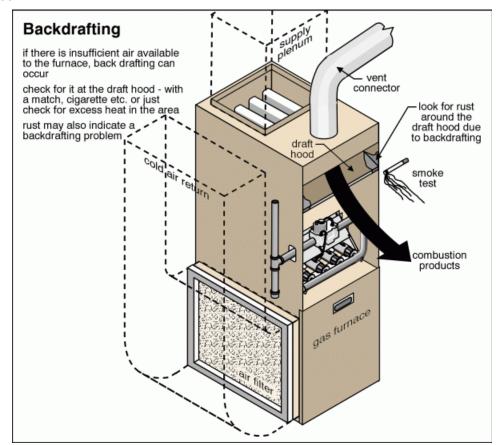
Implication(s): Hazardous combustion products entering home | Equipment not operating properly

Location: Basement Furnace Room

Task: Correct

Time: Immediate

Cost: \$500 - \$1,000



HEATING	
---------	--

443 Madison St, Toronto, ON March 10, 2019

S	JWN	/IAR	Y	н

ROOFING

STRUCTURE ELECTRICAL

#### REFERENCE



Draft hood spillage or backdraft

## Descriptions

System type: • Furnace

Fuel/energy source: • Gas

Approximate capacity: • 90,000 BTU/hr

Efficiency: • Mid-efficiency

Approximate age: • 6 years

Typical life expectancy: • Furnace (conventional or mid-efficiency) 18 to 25 years

Main fuel shut off at:

Basement

At front of home

Auxiliary heat: • Electric baseboard heater

In basement family room

#### Fireplace/stove:

 Zero clearance Wood burning fireplace in living room

Chimney/vent: • Masonry • Metal



Draft hood spillage or backdraft

## COOLING & HEAT PUMP

443 Madison St, Toronto, ON March 10, 2019

#### REFERENCE

## **Observations & Recommendations**

AIR CONDITIONING \ Evaporator coil

17. Condition: • Frost

Implication(s): Increased cooling costs | Reduced comfort

STRUCTURE ELECTRICAL

Location: West Basement

Task: Repair

Time: Immediate

Cost: Minor



COOLING

INSULATION

Frost

## Descriptions

Air conditioning type: • Air cooled

Cooling capacity: • 36,000 BTU/hr

Compressor approximate age: • 6 years

Typical life expectancy: • 10 to 15 years

## Inspection Methods & Limitations

**Heat gain calculations:** • Heat gain calculations are not performed as part of a home inspection. These calculations are typically performed by designers to determine the required size for air conditioning or heat pump systems.

Report No. 3284, v.6

PLUMBING

www.carsondunlop.com

## INSULATION AND VENTILATION

443 Madison St, Toronto, ON March 10, 2019

SUMMARY

## REFERENCE

#### **Observations & Recommendations**

#### **FOUNDATION \ Interior insulation**

ROOFING

18. Condition: • Exposed combustible insulation Implication(s): Fire hazard
Location: West Crawl Space
Task: Remove or cover with drywall
Time: Less than 1 year
Cost: \$1,000 - \$2,000



Exposed combustible insulation

## **Descriptions**

Attic/roof insulation material: • Mineral wool

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

Attic/roof air/vapor barrier: • Plastic

Attic/roof ventilation: • Roof and soffit vents

Wall insulation material: • Glass fiber

#### **Inspection Methods & Limitations**

Inspection prevented by no access to: • Wall space

Attic inspection performed: • From access hatch

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • The continuity of the air vapor barriers throughout the home could not be identified.

Report No. 3284, v.6

www.carsondunlop.com

STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING

Setting the standard for home inspection since 1978!

Page 15 of 20

## **PLUMBING**

#### 443 Madison St, Toronto, ON March 10, 2019

PLUMBING

STRUCTURE ELECTRICAL

SUMMARY

## REFERENCE

## **Observations & Recommendations**

SUPPLY PLUMBING \ Supply piping in building 19. Condition: • Leak Location: Northeast Basement Task: Replace Time: Immediate Cost: Minor



#### WASTE PLUMBING \ Traps - installation

20. Condition: • Nonstandard shape or material Implication(s): Fixtures slow to drain | Reduced operability Location: Basement Laundry Area Task: Improve Time: Immediate Cost: Minor

Poor trap arrangement

Setting the standard for home inspection since 1978!

## PLUMBING

PLUMBING

INSULATION

443 Madison St, Toronto, ON March 10, 2019

SUMMARY

REFERENCE

#### WASTE PLUMBING \ Venting system

ROOFING

**21. Condition:** • Vent termination problems

Implication(s): Sewer gases entering the building | Reduced operability

STRUCTURE ELECTRICAL

Location: West central part of roof

Task: Remove cap

Time: Immediate

Cost: Minor



Plumbing stack is capped

## Descriptions

Service piping into building: • Copper Supply piping in building: • Copper Main water shut off valve at the: • Front of the basement Water heater type: • Conventional Water heater fuel/energy source: • Gas Water heater tank capacity: • 40 gallons Water heater approximate age: • 5 years Water heater typical life expectancy: • 8 to 12 years Waste and vent piping in building: • Plastic

## **INTERIOR**

INTERIOR

PLUMBING

INSULATION

SUMMARY ROOFING

## REFERENCE

## **Observations & Recommendations**

FLOORS \ Wood/laminate floors

22. Condition: • Stained

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

STRUCTURE ELECTRICAL

Location: North First Floor Family Room

Task: Replace

Time: Less than 1 year

Cost: Depends on approach



Stained

#### **GARAGE \ Vehicle door operators**

23. Condition: • Extension cord for opener A dedicated receptacle (outlet) is recommended for the door opener. Implication(s): Electric shock Location: Garage Task: Provide Time: As soon as practical Cost: Minor



Extension cord for opener

Setting the standard for home inspection since 1978!

INTERIOR	Report No. 3284, v.6 www.carsondunlop.com					
443 Madison St, Toronto, ON March 10, 2019						
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR					
REFERENCE						
Descriptions						
Major floor finishes: • Carpet • Hardwood • Concrete						
Major wall and ceiling finishes: • Plaster/drywall						
Windows: • Fixed • Single/double hung • Casement						
Glazing: • Double						
Exterior doors - type/material: • Sliding glass • Solid wood • Metal						
Oven type:  • Conventional						
Oven fuel: • Electricity						
Appliances: • Refrigerator • Range hood • Dishwasher • Waste disposal • Microwave oven • Central vacuum						
Laundry facilities: • Washer • Laundry tub • Dryer • 240-Volt outlet						

## Inspection Methods & Limitations

Inspection limited/prevented by: • The interior of cupboards and cabinets are not included as part of a home inspection.
 Not included as part of a building inspection: • Security systems and intercoms • Central vacuum systems • Cosmetic issues • Appliances

#### END OF REPORT

## REFERENCE LIBRARY

443 Madison St, Toronto, ON March 10, 2019

SUMMARY ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING 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 (>>)08. PLUMBING  $(\gg)$ 09. INTERIOR  $(\gg)$ **10. APPLIANCES 11. LIFE CYCLES AND COSTS**  $( \rangle )$ **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**