ROOFING Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

The home is considered to face: • West

Sloped roofing material:

Asphalt shingles

Flat roofing material:

• Modified bitumen membrane

5 years

Probability of leakage: • Low

Approximate age:

• 5 years

At garage and east addition.

8 years

At main roof.

Limitations

Inspection performed: • By walking on roof

Recommendations

RECOMMENDATIONS \ Overview

1. Condition: • No roofing recommendations are offered as a result of this inspection.

Roof in good condition.

EXTERIOR Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Gutter & downspout material: • Aluminum

Downspout discharge: • Below grade • Above grade

Lot slope: • Flat

Soffit (underside of eaves) and fascia (front edge of eaves): • Aluminum

Wall surfaces and trim: • Metal siding • Brick

Retaining wall: • Masonry

Walkway: • Concrete

Porch: • Concrete • Brick

Exterior steps: • Concrete

Patio: • Concrete

Garage: • Masonry

Recommendations

ROOF DRAINAGE \ Downspouts

2. Condition: • Discharge below grade

Disconnect downspout and route well away from foundation.

Location: Southeast Exterior

Task: Improve Time: Immediate Cost: Minor

LANDSCAPING \ Walkway

3. Condition: • Cracked or damaged surfaces

Add concrete to low areas at front walk.

Location: West Exterior

Task: Repair Cost: Minor

LANDSCAPING \ Retaining wall

4. Condition: • Spalling

Add guardrail and parge repair damaged masonry at west basement entrance

Location: West Exterior

Task: Improve **Time**: Immediate

Cost: Depends on approach

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Configuration: • Basement

Foundation material: • Masonry block

Floor construction: • Joists • Subfloor - plank

Exterior wall construction: • Wood frame • Wood frame / Brick veneer

Roof and ceiling framing: • Rafters/roof joists • Not visible

Party wall: • Wood frame

Limitations

Attic/roof space:

No access

Hatch present but obstructed by loose blown insulation.

Percent of foundation not visible: • 80 %

Recommendations

RECOMMENDATIONS \ Overview

- **5. Condition:** All visible structural members in good condition.
- **6. Condition:** No structure recommendations are offered as a result of this inspection.

ELECTRICAL Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Service entrance cable and location: • Overhead copper

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 100 Amps

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

System grounding material and type: • Copper - water pipe

Distribution panel type and location: • Breakers - basement

Distribution panel rating: • 100 Amps

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

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

Recommendations

DISTRIBUTION SYSTEM \ Knob-and-tube wiring

7. Condition: • Outdated

Two circuits of knob and tube wiring remain in use, insurance company will request immediate replacement.

Location: Various Task: Replace Time: Immediate Cost: \$3,000 - \$4,000 HEATING Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

System type: • Furnace
Fuel/energy source: • Gas

Heat distribution: • Ducts and registers **Approximate capacity:** • 75,000 BTU/hr

Efficiency: • High-efficiency

Combustion air source: • Interior of building

Approximate age: • 21 years

Main fuel shut off at: • Meter

Air filter: • Disposable

Chimney/vent: • ABS plastic • Sidewall venting

Limitations

Warm weather: • Prevented testing in heating mode

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

Recommendations

FURNACE \ Life expectancy

8. Condition: • Near end of life expectancy

Although well maintained, furnace is 21 years old and will require replacement in next few years.

Location: Basement

Task: Replace

Time: Unpredictable

Cost: \$4500

289 Clinton Street, Toronto, ON August 13, 2019

209 Clinton Street, Toronto, ON August 13, 2019

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Description

Air conditioning type: • Air cooled • Central

Cooling capacity: • 24,000 BTU/hr

Compressor approximate age: • Not determined • Old

Failure probability: • High

Limitations

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

System data plate: • Not legible

Recommendations

AIR CONDITIONING \ Life expectancy

9. Condition: • Past life expectancy A/C is old, budget for replacement.

Task: Replace

Time: Unpredictable

Cost: \$3500

INSULATION

289 Clinton Street, Toronto, ON August 13, 2019

STRUCTURE

ROOFING

Description

Attic/roof insulation amount/value: • Not determined

Attic/roof ventilation: • Roof vent

Attic/roof insulation material: • Glass fiber

Wall insulation amount/value: • Spot checked only • None found

Foundation wall insulation amount/value: • None found

Limitations

Inspection prevented by no access to:

Attic

Hatch present but obstructed by loose blown insulation.

Recommendations

RECOMMENDATIONS \ Overview

10. Condition: • Increased insulation is an improvement and not an essential repair.

PLUMBING Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Water supply source: • Public

Service piping into building: • Lead Supply piping in building: • Copper

Main water shut off valve at the: • South • West • Basement

Water flow and pressure: • Functional

Water heater type: • Conventional • Tank • Rental

Water heater fuel/energy source: • Gas
Water heater tank capacity: • 151 liters
Water heater approximate age: • 22 years
Water heater failure probability: • High

Waste and vent piping in building: • ABS plastic • Cast iron

Floor drain location: • Center of basement

Backwater valve: • Not present

Limitations

Items excluded from a building inspection: • Concealed plumbing

Recommendations

RECOMMENDATIONS \ Overview

11. Condition: • Fixtures dated and due for updating.

Location: Basement Bathroom

WASTE PLUMBING \ Traps - installation

12. Condition: • Trap missing

Noisy drain at second floor sink due to lack of trap, add if odours noticed.

Location: Second Floor Bathroom

Task: Provide **Time**: If necessary

Cost: Minor

INTERIOR Report No. 2866

289 Clinton Street, Toronto, ON August 13, 2019

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Description

Major floor finishes: • Hardwood • Concrete • Tile

Major wall finishes: • Plaster/drywall • Paneling

Major ceiling finishes: • Plaster/drywall

Windows: • Fixed • Sliders

Glazing: • Double • Primary plus storm

Exterior doors - type/material: • Hinged • Wood

Party wall: • Wood frame

Evidence of basement leakage: • None

Limitations

Not included as part of a building inspection: • Appliances

Percent of foundation not visible: • 80 %

Recommendations

RECOMMENDATIONS \ Overview

13. Condition: • Typical minor cosmetic flaws present.

END OF REPORT