# **Inspection Report**

The best home inspection experience available



For the Property At: 2499 Worthington Drive Chicago, IL

Horizon Professional Inspection Services Ltd. 932 Lee Street, 101 Chicago, IL 60016 800 268 7070 arielesguerra@carsondunlop.com Inspection Date: 2019/07/26

Prepared For: Alan Carson

Prepared By: Ariel Esguerra

Dear Alan Carson,

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 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.

Sincerely,

Ace Esguerra

On behalf of

Horizon Professional Inspection Services Ltd.

\_

# Table of Contents

Invoice	
Inspection Contract	4
Summary - Introduction	7
Summary - Conclusion This concludes the Summary section.	12
Roofing	13
Exterior	16
Structure	24
Electrical	27
Heating	
Cooling & Heat Pump	
Insulation and Ventilation	
Plumbing	43
Interior	
Reference Library	53

2499 Worthington Drive

2019/07/26

# Invoice

Less than 1000 sqft Home inspection		\$417.00
	HST	<u>\$54.21</u>
	Total	<u>\$471.21</u>

# **Inspection Contract**

THIS CONTRACT LIMITS THE LIABILITY OF THE HOME INSPECTION COMPANY. PLEASE READ CAREFULLY BEFORE SIGNING.

In addition to the limitations in the Standards of Practice, the Inspection of this property is subject to the Limitations and Conditions set out in this Agreement. The Inspection is performed in accordance with the Standards of Practice of our national association.

#### LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

There are limitations to the scope of this Inspection. It provides a general overview of the more obvious repairs that may be needed. It is not intended to be an exhaustive list. The ultimate decision of what to repair or replace is yours. One homeowner may decide that certain conditions require repair or replacement, while another will not.

1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.

The Home Inspection provides you with a basic overview of the condition of the property. Because your Home Inspector has only a limited amount of time to go through the property, the Inspection is not technically exhaustive.

Some conditions noted, such as foundation cracks or other signs of settling in a house, may either be cosmetic or may indicate a potential problem that is beyond the scope of the Home Inspection.

If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you consult a qualified Licensed Contractor or Consulting Engineer. These professionals can provide a more detailed analysis of any conditions noted in the Report at an additional cost

2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMPONENTS.

The Home Inspector's Report is an opinion of the present condition of the property. It is based on a visual examination of the readily accessible features of the building.

A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes wiring, heating, cooling, structure, plumbing and insulation that are hidden or inaccessible.

2499 Worthington Drive

#### 2019/07/26

Some intermittent problems may not be obvious on a Home Inspection because they only happen under certain circumstances. As an example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life.

Home Inspectors will not find conditions that may only be visible when storage or furniture is moved. They do not remove wall coverings (including wallpaper) or lift flooring (including carpet) or move storage to look underneath or behind.

### 3) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.

This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and urea-formaldehyde based insulation, fiberglass insulation and vermiculite insulation. The Inspector does not identify asbestos roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. We do not look for lead or other toxic metals in such things as pipes, paint or window coverings.

The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicides or pesticides. The Home Inspector does not look for, or comment on, the past use of chemical termite treatments in or around the property.

### 4) WE DO NOT COMMENT ON THE QUALITY OF AIR IN A BUILDING.

The Inspector does not try to determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building.

The Inspection does not include spores, fungus, mold or mildew that may be present. You should note that whenever there is water damage noted in the report, there is a possibility that mold or mildew may be present, unseen behind a wall, floor or ceiling.

If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mold and allergens at additional cost.

5) WE DON'T LOOK FOR BURIED TANKS.

Your Home Inspector does not look for and is not responsible for fuel oil, septic or gasoline tanks that may be buried on the property. If the building had its heating system converted from oil, there will always be the possibility that a tank may remain buried on the property.

If fuel oil or other storage tanks remain on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to determine whether this is a potential problem.

### 6) 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.

#### 7) REPORT IS FOR OUR CLIENT ONLY

The inspection report is for the exclusive use of the client named herein. No use of the information by any other party is intended.

#### 8) CANCELLATION FEE

If the inspection is cancelled within 24 hours of the appointment time, a cancellation fee of 50% of the inspection fee will apply.

9) NOT A GUARANTEE, WARRANTY OR INSURANCE POLICY.

The inspection is not a guarantee, warranty or an insurance policy with regard to the fitness of the property.

#### 10) LIMIT OF LIABILITY / LIQUIDATED DAMAGES

The liability of the Home Inspector and the Home Inspection Company arising out of this Inspection and Report, for any cause of action whatsoever, whether in contract or in negligence, is limited to a refund of the fees that you have been charged for this inspection.

# Summary - Introduction

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

# Roofing

### **Recommendations / Observations**

### SLOPED ROOFING\ASPHALT SHINGLES

#### Old, worn out

Implications: Chance of water damage to contents, finishes and/or structure Location: West Second Floor Task: Replace Time: Immediate

# Exterior

### **Recommendations / Observations**

### WALLS\SOFFITS (UNDERSIDE OF EAVES) AND FASCIA (FRONT EDGE OF EAVES)

#### **Damage**

Implications: Chance of water damage to contents, finishes and/or structure Location: South Second Floor Task: Repair or replace Time: Less than 1 year

### WALLS\MASONRY (BRICK, STONE) AND CONCRETE

#### Mechanical damage

Implications: Chance of water entering building | Weakened structure Location: West Exterior Wall Task: Repair Time: As soon as practical

### WALLS\VENT (FAN, CLOTHES DRYER, ETC.)

2499 Worthington Drive

2019/07/26

#### Cover missing

Implications: Chance of pests entering building | Increased heating and cooling costs Location: West Exterior Wall Task: Provide Time: Less than 1 year

### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES\BEAMS

#### **Connections weak**

Notes: Have specialist check all connections and remedy as needed.
Implications: Chance of structural movement | Weakened structure
Location: Rear
Task: Recommend further review by a qualified professional to determine the next best course of action
Time: Immediate

### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES\HANDRAILS AND GUARDS

#### **Missing**

Implications: Fall hazard Location: Rear Task: Provide Time: As soon as practical

### LANDSCAPING\LOT GRADING

#### Improper slope or drainage

Notes: Watch for moisture problems in basement, and re-slope walkway if needed. Implications: Chance of water damage to contents, finishes and/or structure Location: West Exterior Wall Task: Monitor Time: Ongoing

### LANDSCAPING\LOT GRADING

#### Clogged catch basin

*Implications:* Chance of water damage to contents, finishes and/or structure *Location:* Driveway

2499 Worthington Drive

2019/07/26

*Task:* Clean *Time:* Regular maintenance

### LANDSCAPING\RETAINING WALL

#### Leaning

Notes: No repairs needed right now. Watch for further movement. Implications: Weakened structure | Chance of movement Location: Rear Task: Monitor Time: Ongoing

### Structure

### **Recommendations / Observations**

### **ROOF FRAMING\SHEATHING**

Damage

Notes: Extent of damage not determined. Check all sheathing when re-roofing.
Implications: Weakened structure | Chance of water damage to contents, finishes and/or structure
Location: North First Floor
Task: Repair or replace
Time: As soon as practical

# **Electrical**

### **Recommendations / Observations**

### **DISTRIBUTION SYSTEM\LIGHTS**

Exposed to mechanical damage (No cage or protective lens)

Notes: Add a cage or lens to protect light bulb. Implications: Physical injury | Glass breaking Location: Front Basement Task: Improve

# Heating

### **Recommendations / Observations**

### FURNACE\HUMIDIFIER

Ductwork damage

Implications: Reduced comfort Location: Furnace Room Task: Repair or replace Time: Less than 1 year

### CHIMNEY AND VENT\MASONRY CHIMNEY CAP

#### **Missing**

*Notes:* This is an improvement rather than a repair.

*Implications:* Shortened life expectancy of material | Chance of water damage to contents, finishes and/or structure *Location:* East

Task: Provide

Time: Discretionary

# Cooling & Heat Pump

### **Recommendations / Observations**

### AIR CONDITIONING\REFRIGERANT LINES

Insulation - missing

Implications: Increased cooling costs | Reduced comfort | Reduced system life expectancy

Location: East Exterior Wall

Task: Replace

Time: As soon as practical

# Insulation and Ventilation

### **Recommendations / Observations**

### **RECOMMENDATIONS**\OVERVIEW

No insulation recommendations are offered as a result of this inspection.

# Plumbing

### **Recommendations / Observations**

### SUPPLY PLUMBING\SHUT OFF VALVE

#### <u>Leak</u>

Implications: No water | Chance of water damage to contents, finishes and/or structure

Location: Garage

Task: Repair

Time: As soon as practical

# Interior

### **Recommendations / Observations**

### WALLS\PLASTER OR DRYWALL

Water damage

Location: Garage Task: Repair or replace Time: Discretionary

### DOORS\GENERAL

#### Damage

Implications: Increased heating and cooling costs | Reduced comfort | Shortened life expectancy of material Location: Master Bedroom
Task: Repair or replace
Time: Discretionary

# Summary - Conclusion

This concludes the Summary section.

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

The suggested 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 specialists.

# Roofing

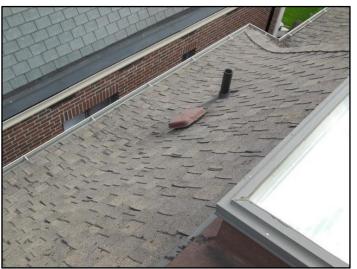
### **Description**

### **SLOPED ROOFING MATERIAL**

Asphalt shingles



1. Asphalt shingles



2. Asphalt shingles

### **FLAT ROOFING MATERIAL**

Modified bitumen membrane



3. Modified bitumen membrane



4. Modified bitumen membrane

# **Limitations / Inspection Methods**

### **GENERAL**

We don't provide age of roof or give repair estimates.

### **INSPECTION PERFORMED**

By walking on roof

### **Recommendations / Observations**

### SLOPED ROOFING\ASPHALT SHINGLES

### Old, worn out

Implications: Chance of water damage to contents, finishes and/or structure

Location: West Second Floor

Task: Replace

Time: Immediate



5. Old, worn out



6. Old, worn out

# Exterior

### **Description**

**GUTTER & DOWNSPOUT DISCHARGE** 

Above grade

LOT SLOPE

Towards building

LOT SLOPE

<u>Flat</u>

### **Recommendations / Observations**

### WALLS\SOFFITS (UNDERSIDE OF EAVES) AND FASCIA (FRONT EDGE OF EAVES)

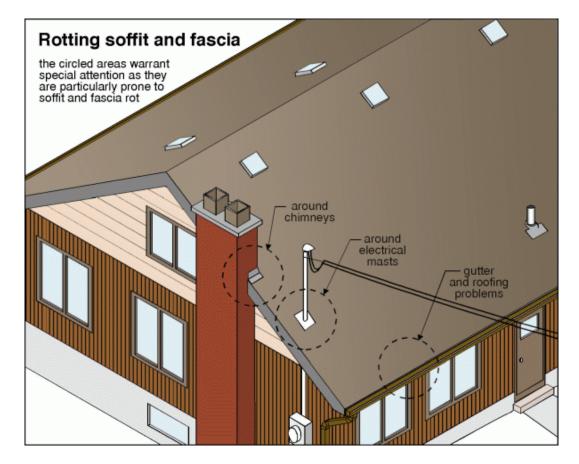
#### **Damage**

Implications: Chance of water damage to contents, finishes and/or structure

Location: South Second Floor

Task: Repair or replace

Time: Less than 1 year





WALLS\MASONRY (BRICK, STONE) AND CONCRETE

#### Mechanical damage

Implications: Chance of water entering building | Weakened structure

Location: West Exterior Wall

Task: Repair

*Time:* As soon as practical



### 9. Mechanical damage

### WALLS\VENT (FAN, CLOTHES DRYER, ETC.)

Cover missing

*Implications:* Chance of pests entering building | Increased heating and cooling costs *Location*: West Exterior Wall *Task:* Provide

Powered by Knowledge!

Time: Less than 1 year



10. Cover missing

### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES\BEAMS

### Connections weak

*Notes:* Have specialist check all connections and remedy as needed.

Implications: Chance of structural movement | Weakened structure

Location: Rear

*Task:* Recommend further review by a qualified professional to determine the next best course of action *Time:* Immediate



11. Connections weak

### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES\HANDRAILS AND GUARDS

**Missing** 

Implications: Fall hazard

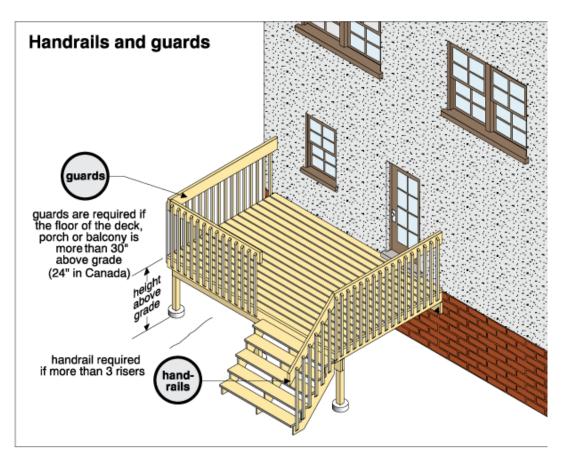
2499 Worthington Drive

2019/07/26

Location: Rear

Task: Provide

Time: As soon as practical





12. Missing

### LANDSCAPING\LOT GRADING

#### Improper slope or drainage

*Notes:* Watch for moisture problems in basement, and re-slope walkway if needed. *Implications:* Chance of water damage to contents, finishes and/or structure

Powered by Knowledge!

www.carsondunlop.com

Location: West Exterior Wall Task: Monitor

Time: Ongoing





13. Improper slope or drainage

### LANDSCAPING\LOT GRADING

#### Clogged catch basin

Implications: Chance of water damage to contents, finishes and/or structure

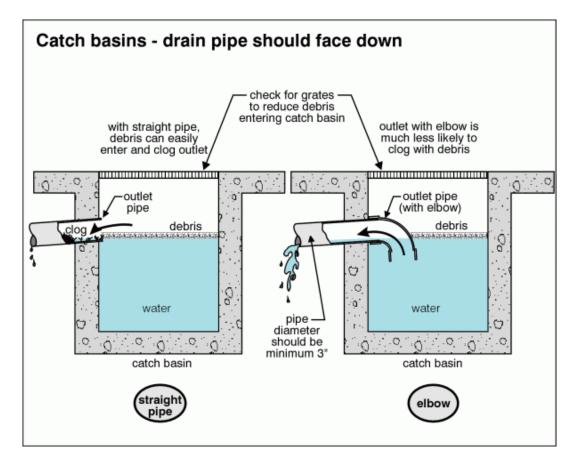
Location: Driveway

Powered by Knowledge!

www.carsondunlop.com

Task: Clean

*Time:* Regular maintenance





14. Clogged catch basin

### LANDSCAPING\RETAINING WALL

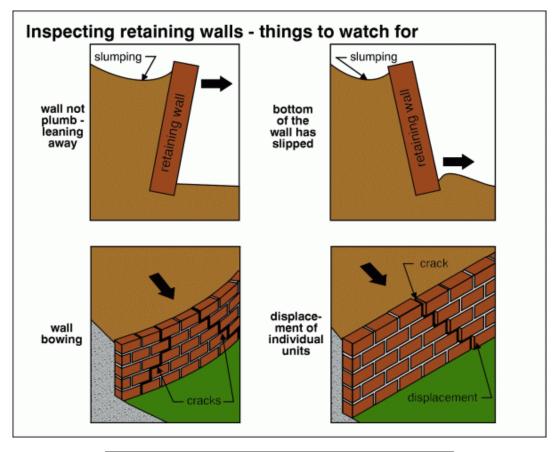
#### Leaning

*Notes:* No repairs needed right now. Watch for further movement. *Implications:* Weakened structure | Chance of movement *Location*: Rear

Powered by Knowledge!

### Task: Monitor

Time: Ongoing





15. Leaning

# Structure

### **Description**

CONFIGURATION

Basement

**FOUNDATION MATERIAL** 

Poured concrete

**FLOOR CONSTRUCTION** 

Wood I-joists

### **EXTERIOR WALL CONSTRUCTION**

Wood frame / Masonry veneer

### **ROOF AND CEILING FRAMING**

#### Trusses



16. Trusses



17. Trusses

# **Limitations / Inspection Methods**

### ATTIC/ROOF SPACE

Inspected from access hatch

### **Recommendations / Observations**

### **ROOF FRAMING\SHEATHING**

Damage

Notes: Extent of damage not determined. Check all sheathing when re-roofing.
Implications: Weakened structure | Chance of water damage to contents, finishes and/or structure
Location: North First Floor
Task: Repair or replace
Time: As soon as practical



18. Damage

# **Electrical**

### **Description**

SERVICE ENTRANCE CABLE AND LOCATION

Overhead copper

MAIN DISCONNECT/SERVICE BOX RATING

200 Amps

MAIN DISCONNECT/SERVICE BOX TYPE AND LOCATION

Breakers - basement

### SYSTEM GROUNDING MATERIAL AND TYPE

Copper - water pipe and ground rod

### **DISTRIBUTION PANEL TYPE AND LOCATION**

Breakers - garage



19. Breakers - garage



20. Breakers - garage

### **DISTRIBUTION WIRE MATERIAL AND TYPE**

Copper - non-metallic sheathed

### CIRCUIT INTERRUPTERS: GROUND FAULT (GFCI) & ARC FAULT (AFCI)

GFCIs present

### **SMOKE ALARMS (DETECTORS)**

Photoelectric type

### CARBON MONOXIDE (CO) ALARMS (DETECTORS)

Present on every floor

# **Limitations / Inspection Methods**

### SYSTEM GROUND

Quality of ground not determined

### **Recommendations / Observations**

### **DISTRIBUTION SYSTEM\LIGHTS**

Exposed to mechanical damage (No cage or protective lens) **Notes:** Add a cage or lens to protect light bulb. **Implications:** Physical injury | Glass breaking **Location:** Front Basement **Task:** Improve



21. Exposed to mechanical damage (No cage or...

# Heating

### **Description**

### SYSTEM TYPE

Furnace



22. Furnace



23. Furnace

### **FUEL/ENERGY SOURCE**

<u>Gas</u>

**HEAT DISTRIBUTION** 

Ducts and registers

**EFFICIENCY** 

High-efficiency

**APPROXIMATE AGE** 

4 years

### MAIN FUEL SHUT OFF AT

Meter

### FIREPLACE/STOVE

Wood-burning fireplace

### CHIMNEY/VENT

Masonry

### **CHIMNEY LINER**

<u>Metal</u>

# **Limitations / Inspection Methods**

### **SAFETY DEVICES**

Not tested as part of a building inspection

### **HEAT LOSS CALCULATIONS**

Not done as part of a building inspection

### **Recommendations / Observations**

### FURNACE\HUMIDIFIER

Ductwork damage Implications: Reduced comfort Location: Furnace Room Task: Repair or replace Time: Less than 1 year



24. Ductwork damage

### CHIMNEY AND VENT\MASONRY CHIMNEY CAP

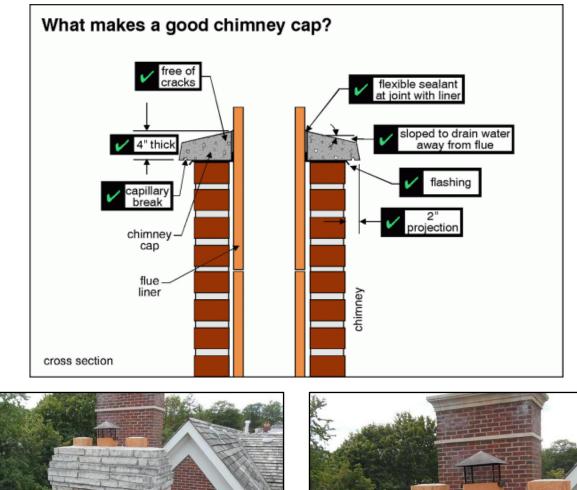
### Missing

*Notes:* This is an improvement rather than a repair.

*Implications:* Shortened life expectancy of material | Chance of water damage to contents, finishes and/or structure *Location*: East

#### Task: Provide

Time: Discretionary





25. Missing



# Cooling & Heat Pump

# **Description**

**AIR CONDITIONING TYPE** 

Air cooled

## **COOLING CAPACITY**

48,000 BTU/hr

## FAILURE PROBABILITY

Low

## **HEAT GAIN CALCULATIONS**

Not done as part of a building inspection

## **Recommendations / Observations**

## AIR CONDITIONING\REFRIGERANT LINES

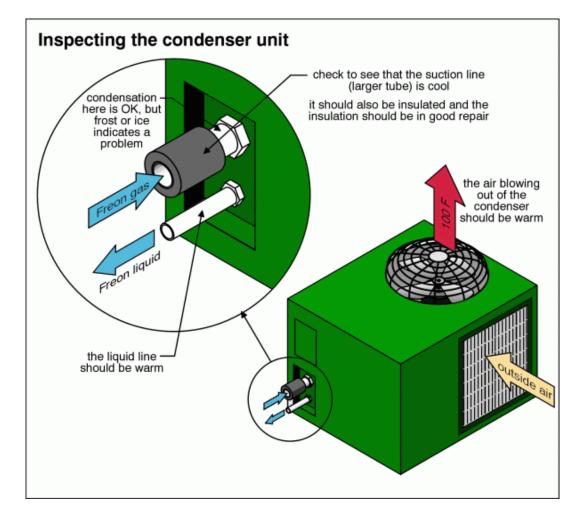
## Insulation - missing

Implications: Increased cooling costs | Reduced comfort | Reduced system life expectancy

Location: East Exterior Wall

Task: Replace

*Time:* As soon as practical





27. Insulation - missing

# Insulation and Ventilation

## Description

**ATTIC/ROOF INSULATION MATERIAL** 

Glass fiber

ATTIC/ROOF INSULATION AMOUNT/VALUE

<u>R-40</u>

ATTIC/ROOF AIR/VAPOR BARRIER

**Plastic** 

## **ATTIC/ROOF VENTILATION**

Roof and soffit vents

## **ATTIC INSPECTION PERFORMED**

From access hatch

## **Recommendations / Observations**

## **RECOMMENDATIONS**\OVERVIEW

No insulation recommendations are offered as a result of this inspection.

# Plumbing

## **Description**

SERVICE PIPING INTO BUILDING

<u>Copper</u>

## SUPPLY PIPING IN BUILDING

<u>Copper</u>

## **SUPPLY PIPING IN BUILDING**

PEX (cross-linked Polyethylene)

## MAIN WATER SHUT OFF VALVE AT THE

Front of the basement

## WATER FLOW AND PRESSURE

**Functional** 

### WATER HEATER TYPE

**Conventional** 

### WATER HEATER FUEL/ENERGY SOURCE

<u>Gas</u>

### WASTE AND VENT PIPING IN BUILDING

ABS plastic

### **FLOOR DRAIN LOCATION**

Near laundry area

## MAIN FUEL SHUT OFF VALVE AT THE

Front of basement

## **ITEMS EXCLUDED FROM A BUILDING INSPECTION**

The following items are not evaluated as part of the home inspection: identification of the water supply source as public or private, well(s) and related equipment, water treatment equipment, water quality, shut-off/isolating/relief valves, overflows for sinks/tubs/etc., septic systems, hot tub(s)/spa(s)/pool(s) and related equipment, steamer(s), irrigation systems, fountains, ponds and concealed items.

## **Recommendations / Observations**

## SUPPLY PLUMBING\SHUT OFF VALVE

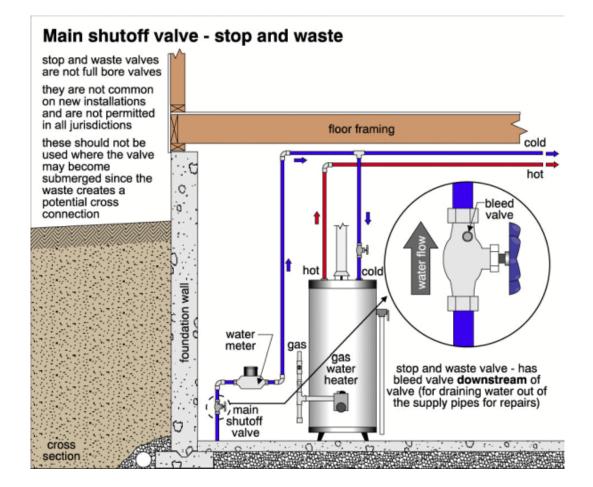
#### <u>Leak</u>

Implications: No water | Chance of water damage to contents, finishes and/or structure

Location: Garage

Task: Repair

*Time:* As soon as practical





28. Leak

# Interior

## **Description**

**MAJOR FLOOR FINISHES** 

Carpet

## **MAJOR FLOOR FINISHES**

Hardwood

### **MAJOR FLOOR FINISHES**

Ceramic/porcelain

## **MAJOR WALL AND CEILING FINISHES**

Plaster/drywall

**WINDOWS** 

Fixed

## WINDOWS

Casement

**WINDOWS** 

<u>Skylight</u>

#### **GLAZING**

<u>Double</u>

## **EXTERIOR DOORS - TYPE/MATERIAL**

Hinged

## **EXTERIOR DOORS - TYPE/MATERIAL**

Sliding glass

## **EXTERIOR DOORS - TYPE/MATERIAL**

<u>Wood</u>

## **EXTERIOR DOORS - TYPE/MATERIAL**

Garage door - wood

## NOT INCLUDED AS PART OF A BUILDING INSPECTION

The following are not included as part of a home inspection: alarm systems, security systems, intercoms, central vacuum systems, cosmetic issues, the interior of cabinets and cupboards, appliances, water treatment systems, indoor air quality and concealed items.

# **Recommendations / Observations**

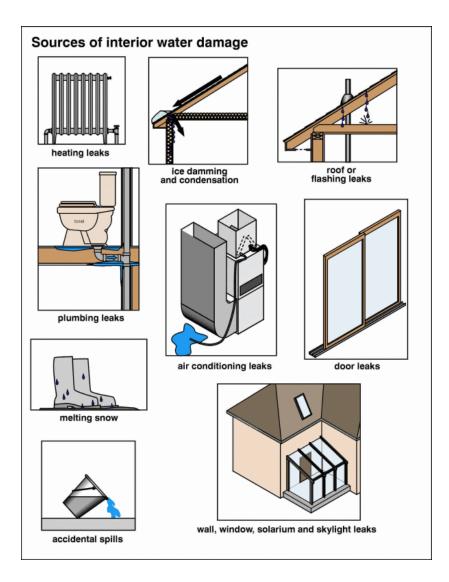
## WALLS\PLASTER OR DRYWALL

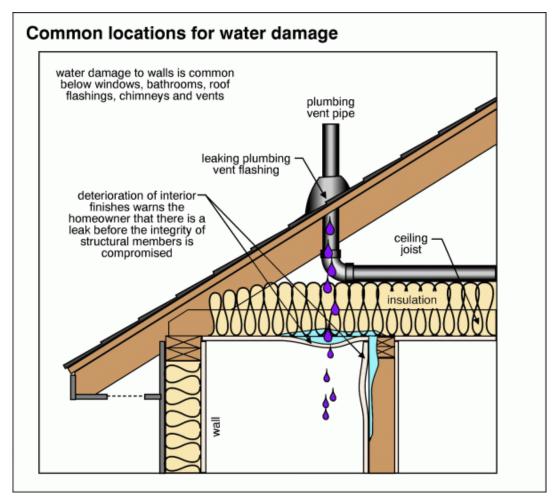
#### Water damage

Location: Garage

Task: Repair or replace

Time: Discretionary







29. Water damage

### **DOORS\GENERAL**

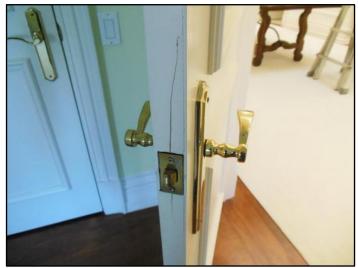
#### Damage

*Implications:* Increased heating and cooling costs | Reduced comfort | Shortened life expectancy of material *Location*: Master Bedroom

Task: Repair or replace

Powered by Knowledge!

## Time: Discretionary



30. Damage

# **Reference Library**

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:



