



2.1.1 Siding, Flashing & Trim

### FLASHING - NO KICK-OUT FLASHING VISIBLE

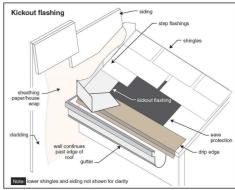
**BREEZEWAY** 

Kick-out flashings divert water from entering behind the siding where roofs terminate at sidewalls (see attached infographic for a visual description/example). A lack of flashing where a roof terminates into a sidewall can lead to moisture intrusion and damage to the wall cavity, which often goes unnoticed for quite some time.

Recommendation







#### 2.1.2 Siding, Flashing & Trim

#### SIDING - IMPROPER GROUND CLEARANCE

**GARAGE** 

Siding installed near (or in contact) with the ground can lead to moisture intrusion behind the siding material, and subsequent damage to the wall/structure. In many cases the siding material is more rot resistant than the material it is protecting, so damage may go unnoticed. This is particularly true with vinyl siding, which does not rot (but the material behind it can).

This configuration is also conducive to hidden attacks from wood destroying insects, such as carpenter ants and termites.

Recommend consulting with a qualified professional to determine the most sensible approach to correcting this configuration, or reducing the potential for damage to the structure.

Recommendation

Contact a qualified professional.





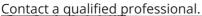
2.1.3 Siding, Flashing & Trim

### SIDING - ROOF - LACK OF CLEARANCE

**BREEZEWAY** 

The observed configuration (siding in contact with roof material, or very close to it) can lead to premature siding failure in these areas, and should be corrected.

Recommendation







2.1.4 Siding, Flashing & Trim

#### SIDING - MINOR DAMAGE

Minor damage noted adjacent to bulkhead, and at rear corner. Repair as needed.

Recommendation

Contact a qualified professional.

### 2.1.5 Siding, Flashing & Trim

# **WINDOW SILLS**

Overall the windows sills were in good condition at the time of inspection, with the exception of one sill on the left side of the garage, and basement window sills in contact with the ground.

Recommendation





2.1.6 Siding, Flashing & Trim

# **TRIM**

The rear fascia board had peeling paint, and appeared to have some wood rot. Repair as needed.

Recommendation Contact a qualified professional.



### 2.3.1 Decks, Balconies, Porches & Steps

#### **WOOD STEP**

The wood step leading from the garage into the breezeway was not properly secured and is a trip hazard, and should be repaired.

Recommendation

Contact a qualified professional.



# 2.4.1 Vegetation, Grading, Drainage & Retaining Walls

### TREE OVERHANG

Trees observed overhanging the roof. This can cause damage to the roof and should be corrected.

Recommendation

Contact a qualified professional.



### 2.4.2 Vegetation, Grading, Drainage & Retaining Walls

### **VEGETATION TOUCHING HOME**

Trees and vegetation should not be in contact with the home, and ideally not in close enough proximity to hold moisture against the building materials.

Recommendation Contact a qualified professional.



### 2.6.1 Window Wells and Areaways

### **BULKHEAD**

The bulkhead was not properly flashed to shed water from the siding material down and away. Active moisture intrusion was observed at the inside of the bulkhead in this area.

Wood rot and active moisture was also noted at the base of the wood entry door frame.

Recommendation



Wood rot

# 2.7.1 Breezeway

# **WALLS**

Significant wood rot was noted at the base of the walls in the breezeway, front and back. A qualified Carpenter should determine the scope of repair required.

Recommendation



### 3.1.1 Coverings

# **END OF LIFE**

The roof covering material has reached the end of its useful life, and will need to be replaced. When obtaining bids be sure the bid includes completely stripping the roof material and replacing all flashing materials.

Recommendation



# 3.2.1 Roof Drainage Systems

#### **DEBRIS**

Debris has accumulated in the gutters. Recommend cleaning to facilitate water flow.

Recommendation

Contact a qualified professional.

### 3.2.2 Roof Drainage Systems

### **DOWNSPOUTS DRAIN NEAR HOUSE**

One or more downspouts drain too close to the home's foundation. This can result in excessive moisture in the soil at the foundation, which can lead to foundation/structural movement. The downspouts should be properly terminated to a point where water can flow away from the home.

Here is a helpful DIY link and video on draining water flow away from your house.

Recommendation

Contact a qualified professional.

## 3.4.1 Skylights, Chimneys & Roof Penetrations

#### CHIMNEY FLASHING

The chimney flashing should be rejuvenated when the roof is replaced.

Recommendation

Contact a qualified professional.

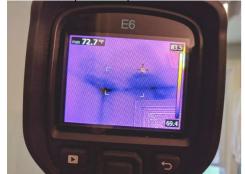
#### 3.5.1 Active Leaks

#### **ACTIVE LEAK**

What appeared to be active moisture, likely due to a roof leak, was observed at the rear side of the house in the bathroom. Further investigation is recommended to determine the source of the leak and make necessary corrections. Understand that if this is a long-term leak concealed damage may exist.

Recommendation

Contact a qualified professional.





## 4.1.1 Foundation, Basement & Crawlspaces

#### **MUSTY ODOR**

A musty odor was noted in the basement space. Consider running a dehumidifier in this area, and see if the air quality improves. Also continue to look for sources of moisture after the seller removes their personal property and more areas are readily accessible.

Recommendation

Recommend monitoring.

#### 5.1.1 Fixtures / Faucets

### **KITCHEN SINK**

Minor repairs needed on the drain side to prevent leakage.

Recommendation



#### 5.1.2 Fixtures / Faucets

#### NOTE

The basement laundry sink was not functional, and did not have an active drain hooked up.

#### 5.1.3 Fixtures / Faucets

### **CORROSION**

Corrosion noted at Water Supply hoses beneath bathroom sink. Recommend replacing the hoses before they become a problem.

Recommendation Contact a qualified professional.



## 5.1.4 Fixtures / Faucets

# **BATHROOM SINK FIXTURE**

Although the bathroom sink fixture was functional, mechanically it was not correct.

Recommendation Contact a qualified professional.



#### 5.4.1 Water Heater

### **CORROSION AND WATER STAINING**

Evidence of leakage observed at the tankless water heater.

Recommendation



### 5.6.1 Sump Pumps / Sewage Ejectors

#### HAPHAZARD INSTALLATION

Recommendation Contact a qualified professional.



#### 5.8.1 Miscellaneous

#### **SADDLE VALVE**

The use of a saddle valve was noted. These are typically installed as a quick solution when a water line is needed at an appliance, such as a refrigerator. Saddle valves are not recommended as they are common leak points.

Recommendation Contact a qualified professional.



6.2.1 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels

### PANEL - NOT ADEQUATELY LABELED

Electrical panel was not labeled clearly and/or not all circuits were labeled. Recommend a qualified electrician test and properly label all circuits.

Recommendation

Contact a qualified professional.

6.6.1 GFCI & AFCI

#### GFCI'S - RECOMMENDED SAFETY UPGRADE

As is common in older homes GFCI protection was not present in areas where modern safety standards dictate best practice. Recommend a qualified professional evaluate and update as needed.

Recommendation

Contact a qualified professional.

6.7.1 Miscellaneous

#### **COVERS**

All receptacles and switches should have proper covers installed for safety.

Recommendation





### 6.7.2 Miscellaneous

# UNPROFESSIONAL ELECTRICAL WORK

Inspector noted unprofessional electrical work in two areas of the basement. At the rear near the laundry sink, and at the connection to the sump pump. A licensed electrician should clean up these, and any other unsafe configurations noted.







### 7.1.1 Heating Equipment

### **BOILER - FULLY DEPRECIATED**

The boiler appeared to be quite old, and has likely exceeded its expected service life. Corrosion and leakage was noted at several fittings. Many leaks appeared to be long-term in nature (suggesting a general lack of maintenance) and have caused damage to adjacent materials. further investigation by a qualified professional is recommended to determine if repair is appropriate, or if replacement is the most efficient route.

Recommendation











# 7.2.1 Distribution Systems

### **LEAK**

One of the tenants living in the house disclosed the presence of a leak at a second floor Radiator on the left side of home. Evidence of historic leakage was apparent, and a small vessel meant to catch water was observed in this location. Repair as needed.

Recommendation

Contact a qualified professional.





### 8.2.1 Ceilings

# **MINOR CRACKING**

Minor cracking noted.

Recommend monitoring.

### 8.3.1 Floors

### **MODERATE WEAR**

Floors in the home exhibited moderate surface wear along major paths of travel.

8.3.2 Floors

#### **BATHROOM**

The tile floor in the bathroom had apparent water damage adjacent to the shower, and cracked grout adjacent to the toilet. Understand that concealed damage may exist beneath this area.

A large gap was noted between the flooring and the shower stall, which should be properly caulked to seal out water.

Recommendation







8.3.3 Floors

## **KITCHEN**

The vinyl tile floor in the kitchen was fully depreciated, and will likely need to be replaced.

Recommendation

Contact a qualified professional.

8.4.1 Steps, Stairways & Railings

#### **LOOSE HANDRAIL**

FIRST TO SECOND FLOOR Recommendation Contact a qualified professional.



8.5.1 Doors

# SOME TRIMMING AND/OR ADJUSTING NEEDED

Several doors did not close properly and will require some level of adjustment.

Recommendation

#### 8.5.2 Doors

### **IMPROPER INSTALLATION**

The second floor right bedroom door was installed upside down, and had no latching Hardware.

Recommendation

Contact a qualified professional.



#### 8.6.1 Windows

### **WOOD WINDOWS**

The original wood windows remaining in the home were in overall poor condition and in need of restoration work including glazing, scraping and painting, and replacing cracked panes. The majority of the windows in the home appeared to be original.

Recommendation

Contact a qualified professional.







### 9.1.1 Dishwasher

### DISHWASHER NOT PROPERLY INSTALLED

The dishwasher should be properly connected to the underside of the countertop.

9.1.2 Dishwasher

#### DISHWASHER DRAIN IMPROPERLY INSTALLED

A high loop should be incorporated into the dishwasher drain configuration.

Recommendation

Contact a qualified professional.

#### 10.1.1 Attic Insulation

#### AIR BYPASSES

Several areas where conditioned air could easily escape to the attic were observed. Recommend that an insulation contractor perform air sealing as needed throughout the attic space. Consider having a free energy audit by Mass Save, as they may do this work at no cost.

Recommendation

Contact a qualified professional.

10.1.2 Attic Insulation

### INSUFFICIENT INSULATION

Insulation depth was inadequate. Recommend a qualified attic insulation contractor evaluate.

Recommendation

Contact a qualified professional.

10.1.3 Attic Insulation

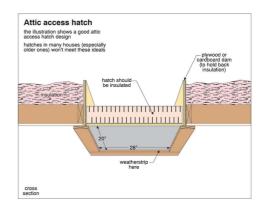
### ATTIC ENTRANCE - INSUFFICIENT AIR SEALING

**SEVERAL** 

The attic hatch and/or door should be insulated and air sealed.

Recommendation

Contact a qualified professional.



10.2.1 Ventilation

### **BLOCKED VENT**

The gable end vent on the right side of the home was blocked off with plywood. Inspector did not observe an apparent reason for this, nor was an adverse effect noted, however in order for Gable end vents to work properly (cross ventilation) both need to be open.

Recommendation





# 11.1.1 Fireplaces, Stoves & Inserts

### **WOOD STOVE**

The wood stove should not be used until further evaluation and repairs are completed. The inspector noted significant creosote buildup inside the wood stove. The flue pipe was not properly connected to the back of the wood stove. And the Hearth did not appear to be sufficient to provide proper clearance to combustibles.

Recommendation

Contact a qualified professional.









Open Gap at flue

### 12.3.1 Visible Framing

### APPARENT MOISTURE DAMAGE

What appeared to be minor damage was noted at the sill plates.

Recommendation





### 12.6.1 Miscellaneous

# **VENTS**

What appeared to be holes cut for ventilation were noted at the left side. These holes should be covered in some sort of screening material to prevent pest entry.

Similar events were cut into the soffit material on the main house, and most were covered properly with the exception of one.

Recommendation Contact a qualified professional.

