



# PREMIER HOME INSPECTIONS OF THE CSRA

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## YOUR CUSTOM HOME INSPECTION REPORT

1234 Main St.  
North Augusta SC 29841

Buyer Name  
01/23/2019 9:00AM



Inspector  
**Jeff Young**

A handwritten signature in black ink, appearing to read "JMY".

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**SCOPE OF THE INSPECTION:**

Premier Home Inspections endeavours to perform all inspections in substantial compliance with the Standards of Practice of the International Association of Certified Home Inspectors (InterNACHI) and the American Society of Home Inspectors (ASHI). As such, we inspect the readily accessible, visually observable, installed systems and components of a home as designated in the InterNACHI Standards of Practice and ASHI Standards of Practice. When systems or components designated in the InterNACHI & ASHI Standards of Practice are present but are not inspected, the reason(s) the item was not inspected is identified within the Limitations tab of this report. This report contains observations of those systems and components that, in the professional opinion of the inspector, are not functioning properly, significantly deficient, unsafe, or are near the end of their service lives. If the cause for the deficiency is not readily apparent, the suspected cause or reason why the system or component is at or near end of expected service life is reported, and recommendations for correction or monitoring are made as appropriate.

**USE OF PHOTOS & Videos:**

Your report may include many photographs and/or videos. Some pictures are informational and of a general view, to help you understand where the inspector has been, what was observed and the condition of the item or area at the time of the inspection. Some of the pictures may be of problem areas, these are to help you better understand what is documented in this report and to help you see areas or items that you normally would not see. Not all problem areas or conditions will be supported with photos.

Limitations: Specific limitations within the inspection may not be documented on account that they are standard. Examples of these types of limitations include: Visibility of ceiling structure in attic and joist beams due to insulation coverage, roof decking visual limited due to insulation, damages within/between interior and exterior walls, plumbing defects concealed in slab. To the best of our ability we will inspect and find current/active deficiencies. However in accordance with the scope of practice, limitations do apply.

**CATEGORIES:**

This report divides deficiencies into two categories; **Recommendation** (Items in need of repair) (colored in blue) and **Safety Hazard** Items (colored in red)

**Recommendation:** Includes comments of a deficiency, a latent defect or a suggested improvement of a system or component which may have appeared functional at the time of inspection, however some benefit may be achieved by adhering to the recommendation. Deficiencies may simply cosmetic or may be significant, requiring a relatively short term correction and/or expense. These will typically fall into one of the following categories:

1. Major defects. An example of this would be a structural failure.
2. Things that may lead to major defects, such as a small roof-flashing leak or improper building practices, for example.
3. Things that may hinder your ability to finance, legally occupy, or insure the home.

4. Cosmetic items such as dry wall cracking in the home (that is not structural) or loose door knobs.

**SAFETY HAZARD:** Includes any deficiency that poses risk to health and/or life in both a major and minor context such as exposed electrical wiring or the presence of mold.

All items listed in these categories should be addressed. Often, a serious problem can be corrected inexpensively to protect both life and property.

This categorization is the opinion of the inspector and is based on what was observed at the time of inspection. It is not intended to imply that items documented in any one category are not in need of correction. Minor defects left un-repaired may soon become significant defects. It should be considered very likely there will be other issues you personally may consider deficient, and you should add these as desired. There may also be defects that you feel belong in a different category, and again, you should feel free to consider the importance you believe they hold and act accordingly.

Please review the report in its entirety. It is ultimately up to your discretion to interpret its findings and to act accordingly. This report does not offer an opinion as to whom among the parties to this transaction should take responsibility for addressing any of these concerns. As with all aspects of your transaction, you should consult with your Realtor for further advice regarding the contents of this report. **Any documented items in this report are assumed to be and recommended to be corrected by a licensed, bonded, and qualified professional.** Any repairs should be performed by the applicable licensed and bonded tradesman or qualified professional who will provide copies of all receipts, warranties and applicable permits for any repairs that are carried out.



# SUMMARY

- ⊖ 2.1.1 Roof & Attic Structure - Coverings, Flashings, & Penetrations: Shingle Damage (Minor)
- ⊖ 2.1.2 Roof & Attic Structure - Coverings, Flashings, & Penetrations: Flashing Boot Damaged
- ⊖ 2.1.3 Roof & Attic Structure - Coverings, Flashings, & Penetrations: Flue Cap Damaged
- ⊖ 2.1.4 Roof & Attic Structure - Coverings, Flashings, & Penetrations: Roof Decking Water Exposure
- ⊖ 2.2.1 Roof & Attic Structure - Roof Structure,Attic, & Ventilation: Active Leak
- ⊖ 2.2.2 Roof & Attic Structure - Roof Structure,Attic, & Ventilation: Insulation Depth Inadequate
- ⊖ 2.2.3 Roof & Attic Structure - Roof Structure,Attic, & Ventilation: Seal Penetrations
- ⊖ 2.3.1 Roof & Attic Structure - Skylights & Chimneys: Exterior Surface Cracking
- ⊖ 3.1.1 Exterior - Siding, Flashing, Fascia, Soffits, & Trim: Damaged Rafter Tails
- ⊖ 3.2.1 Exterior - Exterior Doors & Windows: Hardware Missing/Damaged
- ⊖ 3.4.1 Exterior - Decks, Balconies, Porches & Patios: Guard Rail Deterioration
- ⊖ 3.5.1 Exterior - Vegetation, Grading, Drainage & Retaining Walls: Tree Overhang
- ⊖
- ⊖ 4.1.1 Basement, Foundation, Crawlspace & Structure - Foundation: Differential Settlement Cracking (Significant)
- ⊖ 4.1.2 Basement, Foundation, Crawlspace & Structure - Foundation: Settlement Related Movement
- ⊖ 4.2.1 Basement, Foundation, Crawlspace & Structure - Crawlspace: Active Leak in Drain Line
- ⊖ 4.2.2 Basement, Foundation, Crawlspace & Structure - Crawlspace: Past Termite Damage
- ⊖ 4.2.3 Basement, Foundation, Crawlspace & Structure - Crawlspace: Improper Building Practice
- ⊖
- ⊖ 4.3.1 Basement, Foundation, Crawlspace & Structure - Floor,Wall, & Ceiling Structure: Beam rotating or twisting observed
- ⊖ 5.1.1 Heating & Cooling - Heating & Cooling Equipment: Drain Line Termination
- ⊖ 5.1.2 Heating & Cooling - Heating & Cooling Equipment: Duct Damaged
- ⊖ 5.1.3 Heating & Cooling - Heating & Cooling Equipment: Exposed Electrical Wiring
- ⊖ 5.1.4 Heating & Cooling - Heating & Cooling Equipment: Pipe Insulation Missing
- ⊖ 5.1.5 Heating & Cooling - Heating & Cooling Equipment: Ductwork Not Sealed Properly
- ⊖ 5.1.6 Heating & Cooling - Heating & Cooling Equipment: Flue Improperly Sealed
- ⊖ 5.1.7 Heating & Cooling - Heating & Cooling Equipment: Rust Observed
- ⊖ 5.2.1 Heating & Cooling - Operating Controls & Distribution System: Staining around Vents
- ⚠
- ⊖ 6.1.1 Electrical - Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: GFCI Receptacles Not Installed
- ⚠ 7.2.1 Plumbing - Hot Water Systems, Controls, Flues & Vents: TPR Valve Discharge Pipe Incorrect Size
- ⊖ 7.2.2 Plumbing - Hot Water Systems, Controls, Flues & Vents: Flue Improperly sealed
- ⊖ 7.2.3 Plumbing - Hot Water Systems, Controls, Flues & Vents: Rust Observed
- ⊖ 8.1.1 Kitchen - General: Active Leak
- ⊖ 8.2.1 Kitchen - Dishwasher: High Loop Needed
- ⊖ 8.3.1 Kitchen - Range/Oven/Cooktop: Oven Not Functional

- ⚠ 9.1.1 Interior - Living Spaces: Sealed/Painted Shut
- ⊖ 9.1.2 Interior - Living Spaces: Ceiling Tiles Sagging
- ⊖ 9.1.3 Interior - Living Spaces: Light Fixture Loose
- ⊖ 9.2.1 Interior - Bathrooms: Water Damage
- ⊖ 9.2.2 Interior - Bathrooms: Evidence of Rodent Activity
- ⊖ 9.4.1 Interior - Fireplace: Mortar Joints need Maintenance

# 1: INSPECTION DETAILS

## Information

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**In Attendance**

Inspector

**Occupancy**

Vacant

**Roof Type/Style**

Gable

**Type of Building**

Single Family/Single Level

**Weather Conditions**



## 2: ROOF & ATTIC STRUCTURE

### Information

**Coverings, Flashings, & Penetrations: Number of Layers**

1

**Roof Structure,Attic, & Ventilation: Insulation Type**

Batt, Mineral Wool

**Roof Structure,Attic, & Ventilation: Dryer Vent**

Metal (Flex)

**Coverings, Flashings, & Penetrations: Roofing Surface Material**

3-Tab Asphalt, Rolled Roof

**Roof Structure,Attic, & Ventilation: Roof & Attic Structure Material**

Stick Built, Wood Lap

**Skylights & Chimneys: Chimney Siding**

Plaster

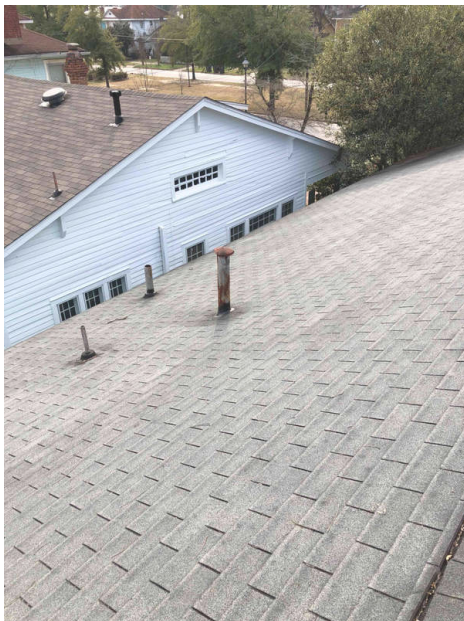
**Coverings, Flashings, & Penetrations: Roof Surface Inspection Method**

Roof's Edge, Walked

**Roof Structure,Attic, & Ventilation: Ventilation Type**

Gable Vents, Ridge Vents

**Coverings, Flashings, & Penetrations: Roof Surface Photos**





### Roof Structure,Attic, & Ventilation: Attic



### Roof Structure,Attic, & Ventilation: Insulation R Value (Estimated)

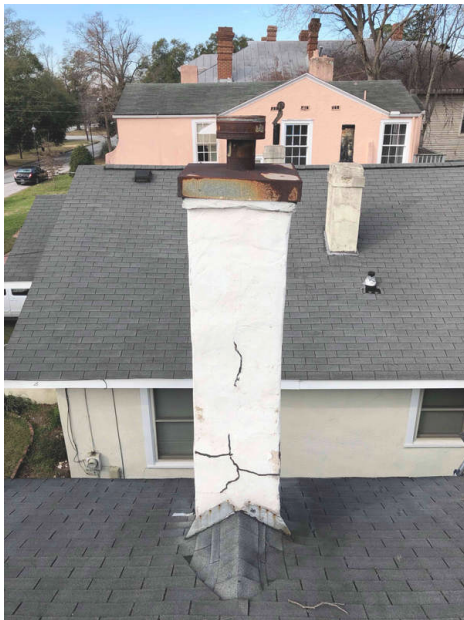
19

An approximate R Value (thermal Resistance) is estimated based upon the depth of the insulation in observable areas. This is not a definitive determination but a cursory estimation.

### Skylights & Chimneys: Chimney Evaluation

—

Chimney's should be properly cleaned and evaluated by a licensed Chimney specialist prior to use. It is recommended that chimney flues be inspected and cleaned annually by a licensed chimney sweep.



## Observations

### 2.1.1 Coverings, Flashings, & Penetrations

#### SHINGLE DAMAGE (MINOR)

Minor damages to the shingles were observed in multiple locations. Given the damage was observed in various locations, this may be the result of storm damage.





2.1.2 Coverings, Flashings, & Penetrations

**FLASHING BOOT DAMAGED**

MULTIPLE ON LEFT SIDE OF ROOF

The flashing boot was damaged at the time of the inspection. Due to the extent of damage, replacement is recommended.



2.1.3 Coverings, Flashings, & Penetrations

**FLUE CAP DAMAGED**

The flue pipe located on the right side of the roof had a damaged flue cap. Replacement is recommended however there did not appear to be any subsequent damages as a result.



## Recommendation

Contact a qualified professional.



## 2.1.4 Coverings, Flashings, &amp; Penetrations

**ROOF DECKING WATER EXPOSURE**

## FRONT LEFT SIDE OF ROOF EDGE

The roof decking on the front left edge was wet. This could be the result of capillary reaction in which water running off the shingle edge wicks back up into the wood.



## 2.2.1 Roof Structure, Attic, &amp; Ventilation

**ACTIVE LEAK**

There was an active leak on the roof decking. The moisture reading recorded higher than normal moisture levels. Evaluation and repairs are recommended.

\* The observed leaks were observed at the roof ridge adjacent to the front gable.



Back Left Side Vent Pipe



Left Side of Attic Space (above laundry room area).

2.2.2 Roof Structure,Attic, & Ventilation

**INSULATION DEPTH INADEQUATE**

Insulation depth was inadequate. Recommend a qualified attic insulation contractor install additional insulation.

Recommendation

Contact a qualified insulation contractor.

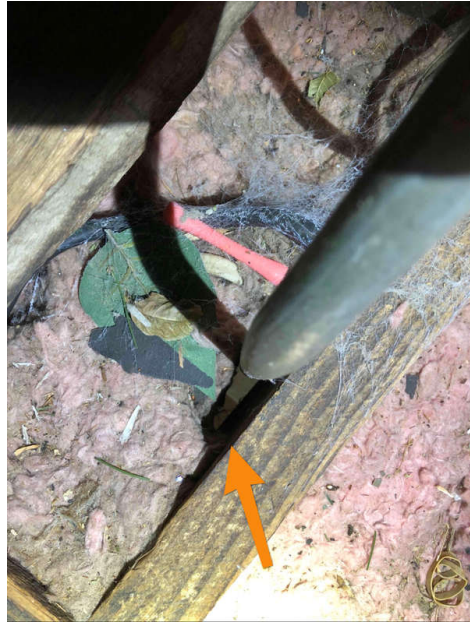
2.2.3 Roof Structure,Attic, & Ventilation

**SEAL PENETRATIONS**

FRONT GABLE VENT, REAR INTERIOR HALLWAY

Penetrations should be sealed to prevent water/moisture intrusion, potential rodent entry into attic space, and loss of conditioned air from the home.





2.3.1 Skylights & Chimneys

**EXTERIOR SURFACE CRACKING**

The plaster on the exterior of the chimney was cracking in multiple locations.





### 3: EXTERIOR

#### Information

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**Exterior Doors & Windows: Main Entry Door**

Wood



**Driveways & Walkways: Driveway Material**

Street Parking, Concrete, Grass

**Driveways & Walkways: Stairs/Steps Material**

Concrete

**Decks, Balconies, Porches & Patios: Appurtenance**

Deck, Front Porch

**Decks, Balconies, Porches & Patios: Deck Material**

Wood

**Decks, Balconies, Porches & Patios: Porch Covering**





## Siding, Flashing, Fascia, Soffits, & Trim: Siding Material

### Exterior Plaster

The siding was reported based on the condition at the time of the inspection. Portions of the siding may have been concealed or provided limited or no visibility due to height, vegetation covering, gutter installments, and/or personal items.

**Areas of concern will be noted separately.**

## Exterior Doors & Windows: Exterior Doors

The exterior doors were found to be in good working condition at the time of the inspection. Doors and door locks were fully operational at the time of the inspection.

## Driveways & Walkways: Walkways

### Brick Paver, Concrete

The walkways were in good condition at the time of the inspection. Normal wear patterns and minor shifting has not effected the integrity of the walkway structure.

## Decks, Balconies, Porches & Patios: Deck Covering



## Observations

### 3.1.1 Siding, Flashing, Fascia, Soffits, & Trim

#### **DAMAGED RAFTER TAILS**

##### BACK LEFT SIDE OF ROOF EDGE

The rafter tails located on the back left side of the home were damaged.

Damaged Fascia board and Corbel were located on the back left corner.





Back Left Corner

3.2.1 Exterior Doors & Windows

**HARDWARE MISSING/DAMAGED**

FRONT STORM DOOR

The front storm door hardware was missing.

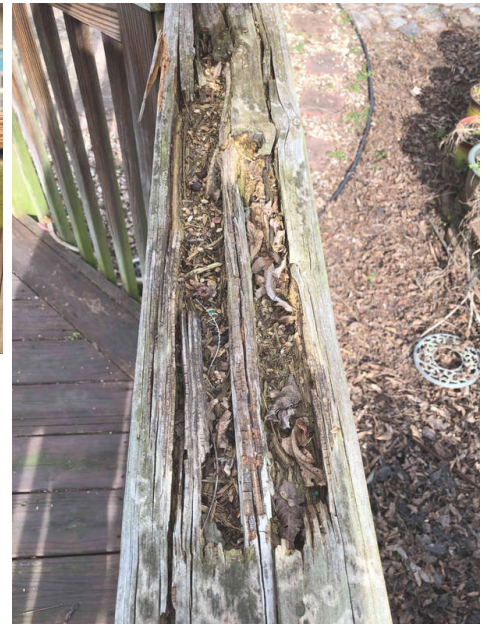


### 3.4.1 Decks, Balconies, Porches & Patios

#### **GUARD RAIL DETERIORATION**

The guard rail exhibited wood rot damages likely due to prolonged water/moisture exposure over time. The damaged areas should be replaced. As part of general maintenance, exterior decking components and the decking surface should be inspected, repainted, and sealed at least every 5 years to ensure the deck structure and all components are in good condition and to prolong the life of the deck.

\*A portion of the railing system was pulling apart. The specific location is the back left side of the railing system.



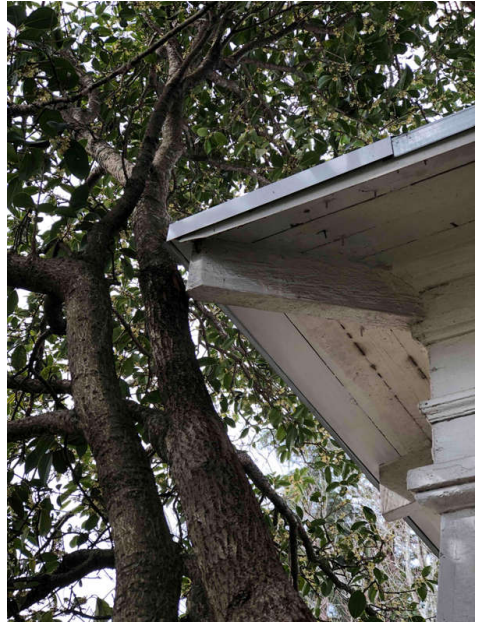
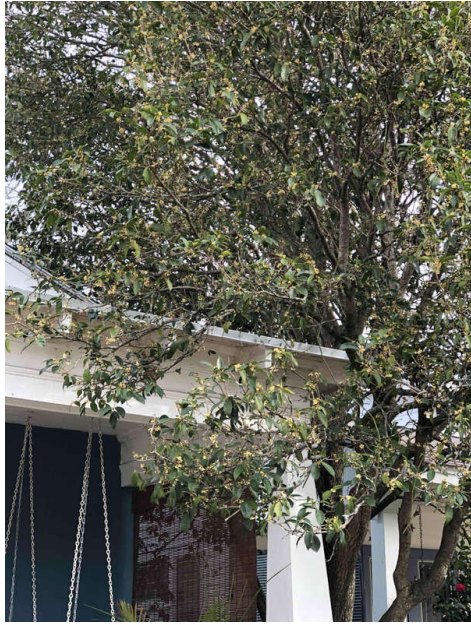
### 3.5.1 Vegetation, Grading, Drainage & Retaining Walls

#### **TREE OVERHANG**

RIGHT FRONT CORNER

Trees observed overhanging the roof. This can cause damage to the roof and prevent proper drainage.





# 4: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

## Information

### Foundation: Foundation Material

Brick

### Crawlspace: Crawlspace Access Location

Rear of Home, Right Side of Home

### Crawlspace: Crawlspace Floor

Dirt

### Crawlspace: Crawlspace Inspection Method

Crawled

### Crawlspace: Flooring Insulation (In Crawlspace)

None

### Floor,Wall, & Ceiling Structure: Flooring Structure

Wood Beams

### Floor,Wall, & Ceiling Structure: Sub-floor

Plank

### Floor,Wall, & Ceiling Structure: Wall Structure Materials

Lath & Plaster

The wall structure and components refer to the "interior" wall structure and the interior walls of the home.

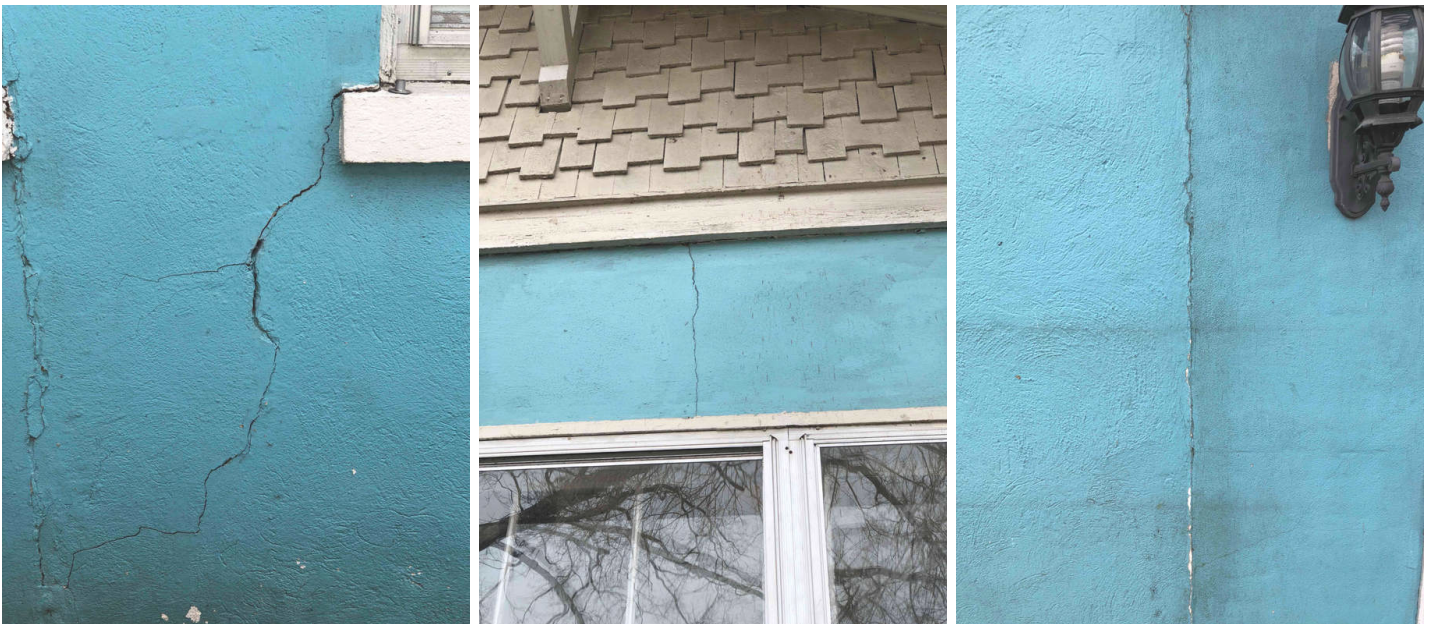
## Observations

### 4.1.1 Foundation

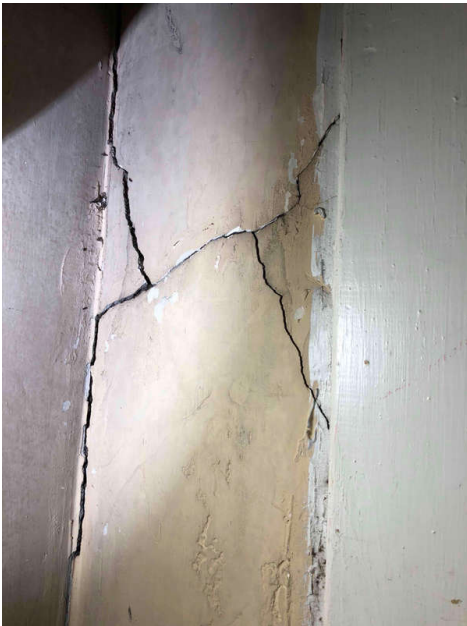
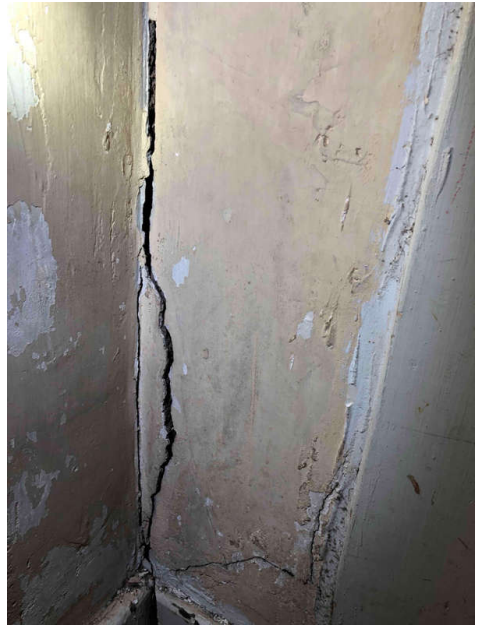
#### DIFFERENTIAL SETTLEMENT CRACKING (SIGNIFICANT)

##### VARIOUS LOCATIONS

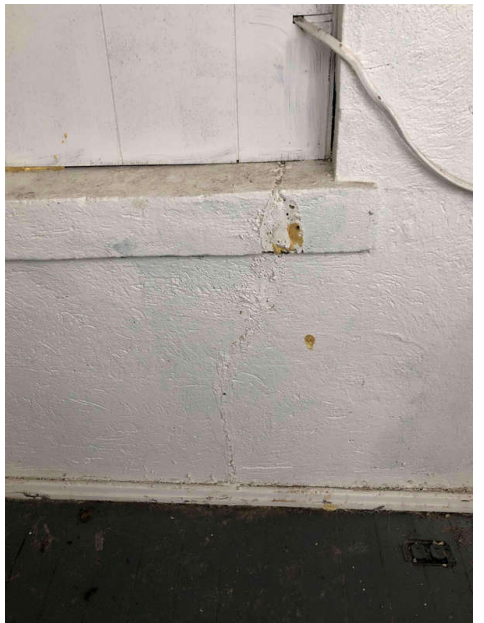
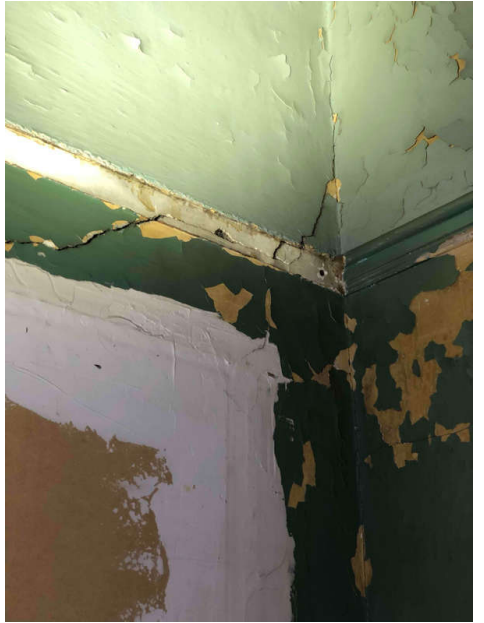
Settlement cracking was observed to have multiple planes of movement in multiple locations both interior and exterior. Generally speaking, the more planes of movement, the more problematic the settlement can be. Further evaluation by a licensed structural engineer is recommended.















4.1.2 Foundation

**SETTLEMENT RELATED MOVEMENT**

The front porch as well as the back left Corbel exhibited signs of settlement related activity.



4.2.1 Crawlspace

**ACTIVE LEAK IN DRAIN LINE**

BELOW HALL BATHROOM

Active leaking was observed at the time of the inspection. The drain pipe was damaged. The damaged portion of pipe should be replaced.





4.2.2 Crawlspace

**PAST TERMITE DAMAGE**

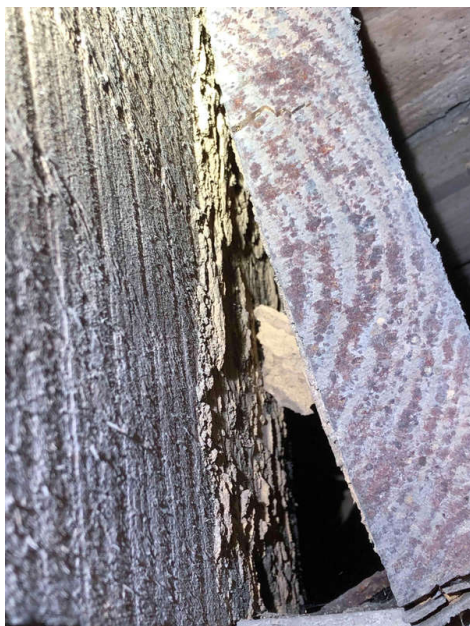
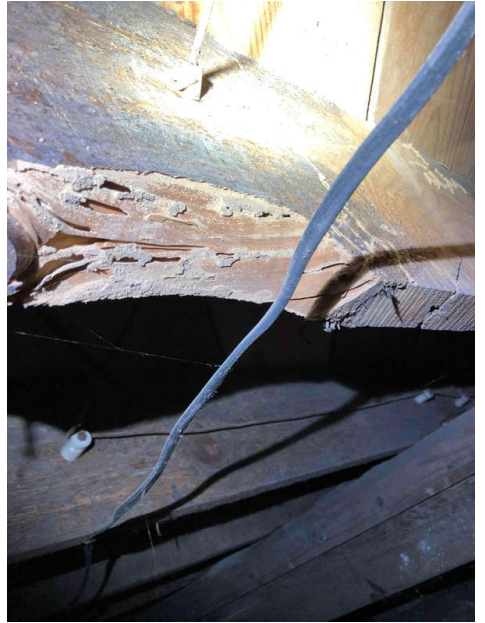
MULTIPLE LOCATIONS

Past termite damage observed in the crawlspace. At the time of the inspection there was no active termite activity observed. A termite letter/inspection is recommended prior to the end of your due diligence period.

\* Termite damage was observed at various locations in the crawlspace. The floor joists and subfloor exhibited damages.











#### 4.2.3 Crawlspace

### **IMPROPER BUILDING PRACTICE**

The column was not in accordance with proper building practice. The column should be built up with the appropriate material. Consult with a General Contractor for further evaluation and repairs. No adverse damages were observed as a result of the improper practice.

\* The observed practice was used in multiple locations throughout the crawlspace.





4.3.1 Floor, Wall, & Ceiling Structure

**BEAM ROTATING OR TWISTING OBSERVED**

CENTER OF CRAWLSPACE

The beam was found to be rotating or twisting. This can result in an unevenness of the floor.



# 5: HEATING & COOLING

## Information

**Heating & Cooling Equipment:**  
**Cooling Approximate**  
**Manufacture Date**  
 07/1991

**Heating & Cooling Equipment:**  
**Cooling Brand**  
 Trane

**Heating & Cooling Equipment:**  
**Cooling Unit Size**  
 4 Ton

**Heating & Cooling Equipment:**  
**Heat Pump/Furnace**  
**Approximate Manufacture Date**  
 11/1991

**Heating & Cooling Equipment:**  
**Furnace/Heat Pump Brand**  
 Snyder General

**Heating & Cooling Equipment:**  
**Heat Pump/Furnace Energy**  
**Source & Type**  
 Natural gas, Forced Air

**Heating & Cooling Equipment:**  
**Location Of Cooling Unit(s)**  
 Rear of Home

**Heating & Cooling Equipment:**  
**Location Of Heating Unit(s)**  
**(Furnace/Heat Pump)**  
 Laundry Room

**Operating Controls &**  
**Distribution System: Thermostat**  
**Brand**  
 Honeywell



**Operating Controls &**  
**Distribution System:**  
**Thermostat- Condition &**  
**Location**  
 Hallway

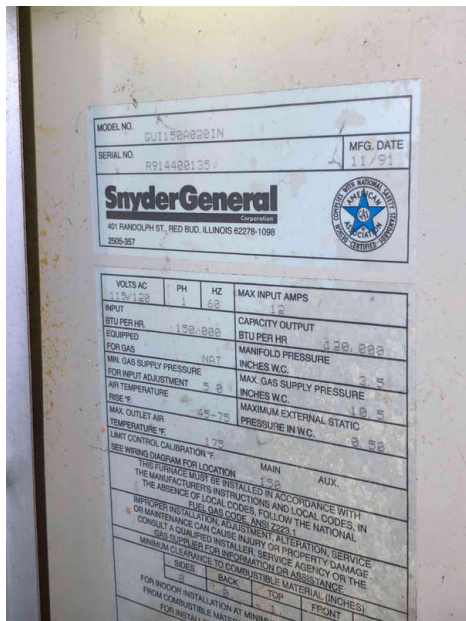
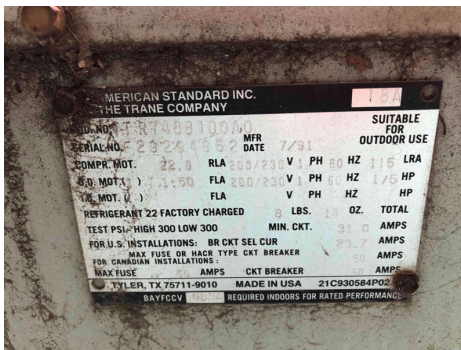
**Operating Controls &**  
**Distribution System: Thermostat**  
**Type**  
 Digital, Programmable, Hard  
 Wired, AA Batteries

At the time of the inspection the thermostat was in good working order.



### Heating & Cooling Equipment: Equipment Photos

The HVAC System should be maintained in accordance with the manufacturer recommendations to ensure longevity of the system. It is recommended that the system(s) be serviced or a record of servicing be produced prior to the end of your due diligence period.



### Heating & Cooling Equipment: Number of HVAC Systems

1

Please Note: 1 System is considered to include both heating and cooling units. This would be in effect, 1 HVAC system. 2 systems = (2) heating and (2) cooling units.

### Heating & Cooling Equipment: System Filter: Size

16x20

Replace the filter according to manufacture recommendations. As a rule of thumb, disposable "common" filters should be replaced every 3 months and large media filters should be replaced every 6 months.

### Heating & Cooling Equipment: System Filter Type

Disposable

Always refer to the manufacturer's recommendations when purchasing an air filter.

**Operating Controls & Distribution System: Ductwork**

Insulated

The ductwork was inspected and in good working condition at the time of the inspection.

**Observations**

## 5.1.1 Heating &amp; Cooling Equipment

**DRAIN LINE TERMINATION**

REAR OF HOME

The condensate drain line terminates in front of the rear crawlspace access. The drain line should be relocated away from the crawlspace entrance and the foundation wall.



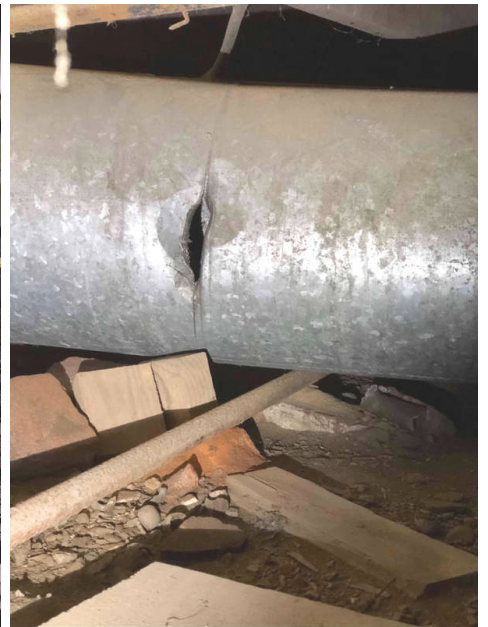
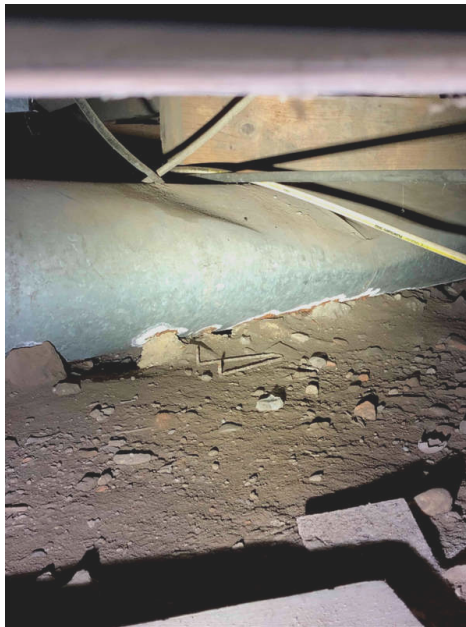
## 5.1.2 Heating &amp; Cooling Equipment

**DUCT DAMAGED**

The ductwork in one or more areas was exhibited mechanical damages.

\*The return duct showed signs of corrosion and rust in multiple areas.

\*The return duct was punctured. The puncture was observed near the rear of the crawlspace.



## 5.1.3 Heating &amp; Cooling Equipment

**EXPOSED ELECTRICAL WIRING**

Exposed electrical wiring on the exterior of the home may result in damages over time as a result of exposure to the weather (elements). The wiring should be concealed with conduit.





#### 5.1.4 Heating & Cooling Equipment

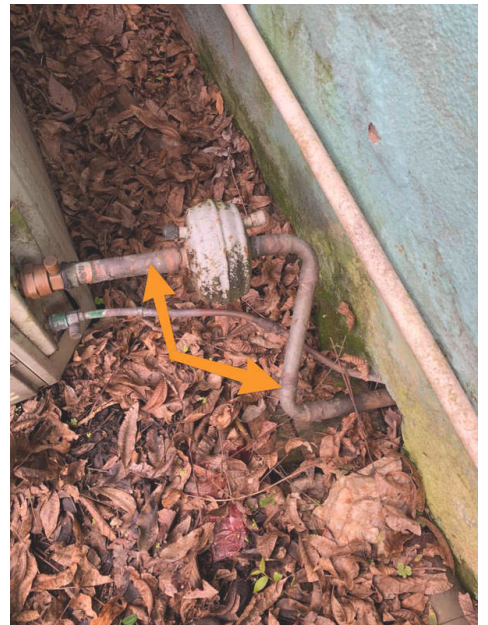
### PIPE INSULATION MISSING

The piping insulation on the refrigerant line was missing.

Here is a quick DIY article on [Piping Insulation](#) for your Unit.

Recommendation

Contact a handyman or DIY project



#### 5.1.5 Heating & Cooling Equipment

### DUCTWORK NOT SEALED PROPERLY

The ductwork was sealed with duck tape in multiple locations. Over time the duck tape will lose its adhesiveness and pull away resulting in ducts to become loose and potentially result in a loss of conditioned air. This was observed in some areas throughout the duct system.

Recommendation

Contact a qualified professional.



5.1.6 Heating & Cooling Equipment

**FLUE IMPROPERLY SEALED**

The flue was sealed with duck tape. Duct tape should be used. Over time the duck tape will lose its adhesiveness and fail.

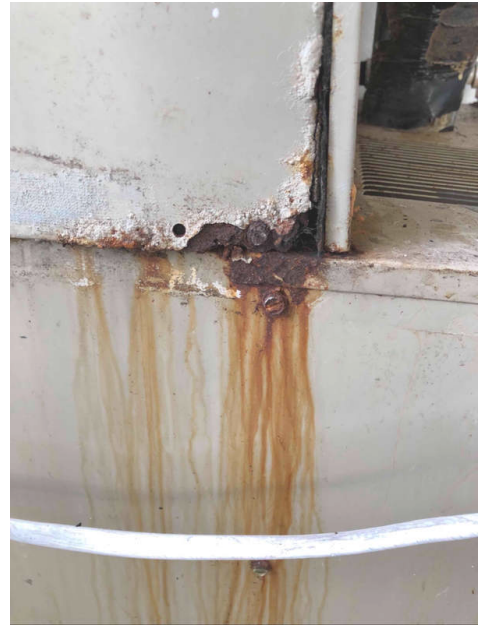




5.1.7 Heating & Cooling Equipment

**RUST OBSERVED**

Rust was observed at the base of the furnace. At the time of the inspection the furnace was functioning properly however further evaluation is recommended to determine the cause of the rust and ensure there is no on-going issue.



5.2.1 Operating Controls & Distribution System

**STAINING AROUND VENTS**

Staining at the vents may be the result of:

Soot

Dirty/Dusty ducts and insulation

Mold Spores



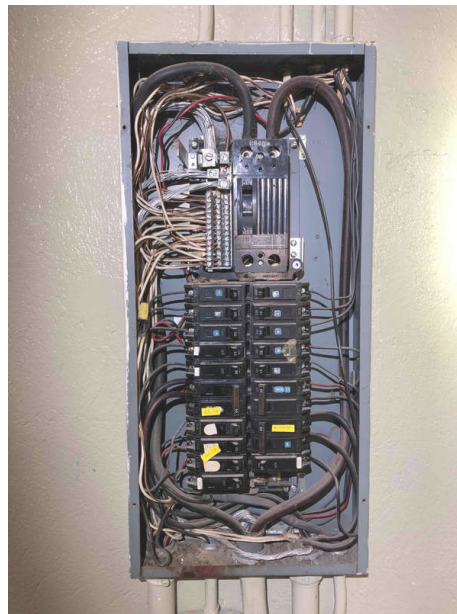
## 6: ELECTRICAL

### Information

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Electrical Service Conductors**

Overhead, 240 Volts

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Main Distribution Panel**



**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Main Panel Location**  
Adjacent to Back door Entrance

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Panel Capacity**

150 AMP

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Panel Type**

Circuit Breaker

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Wiring Method**

Romex

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Branch Wire 15 and 20 AMP**

Copper

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Receptacle Polarity/Grounding**

Grounded

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Main Shut Off**

On Panel

In some cases, there may be a main power shut off located in more than one location. All observed shut off locations will be notated.

**Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses: Presence of GFCI & AFCI**

GFCI Not Present, AFCI Not Present

Missing or Damaged GFCI receptacles will be documented in their respective locations.

### Observations

## 6.1.1 Main Service & Grounding, Distribution Panel, Branch Circuit Wiring, Breakers, & Fuses

 **Safety Hazard**

### GFCI RECEPTACLES NOT INSTALLED

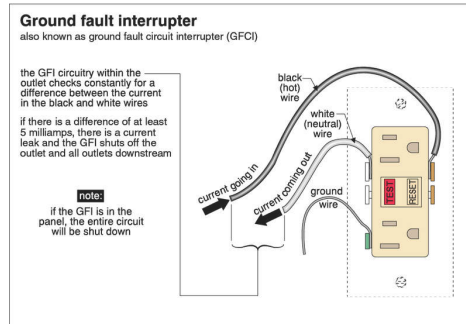
ALL OF HOME

GFCI protection should be provided anywhere there is a receptacle installed in an area subject to moisture, as the presence of moisture greatly increases the danger of accidental shock. Recommended locations include:

- Bathrooms
- Garages and accessory buildings
- All Exterior Receptacles
- Unfinished Basements
- Crawlspace
- Kitchens
- Laundry Rooms
- Utility Rooms
- Wet Bar Sink areas
- Boathouses

Recommendation

Contact a qualified electrical contractor.





# 7: PLUMBING

## Information

**Main Water Shut-off, Distribution & Supply: Water Supply Material**  
Galvanized

**Main Water Shut-off, Distribution & Supply: Distribution Material**  
Galvanized, PVC

**Main Water Shut-off, Distribution & Supply: Drain/Waste Pipe Material**  
Cast Iron, ABS

**Main Water Shut-off, Distribution & Supply: Hose Bibbs**  
Functional

**Main Water Shut-off, Distribution & Supply: Water Source**  
Public

**Main Water Shut-off, Distribution & Supply: Main Water Shut Off Location**  
Front yard

**Hot Water Systems, Controls, Flues & Vents: Equipment Manufacture Date**  
12/1995

**Hot Water Systems, Controls, Flues & Vents: Capacity**  
40 Gallons

**Hot Water Systems, Controls, Flues & Vents: Water Heater Location**  
Laundry Room

**Hot Water Systems, Controls, Flues & Vents: Number of Units**  
1

**Hot Water Systems, Controls, Flues & Vents: Power Source/Type**  
Gas

**Fuel Storage & Distribution Systems: Main Gas Shut-off Location**  
Gas Meter, Left side of home

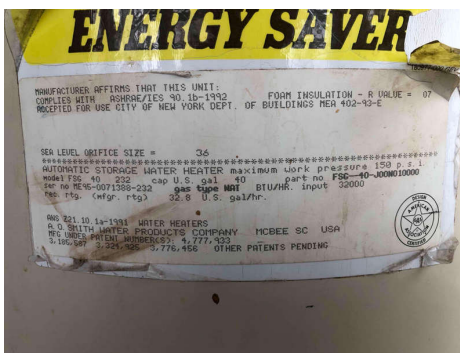
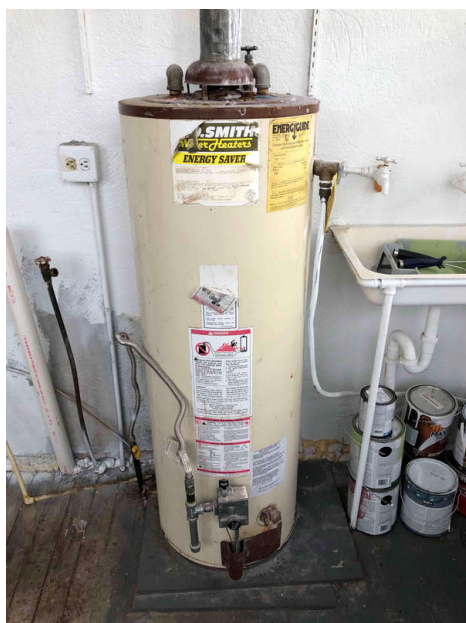
**Hot Water Systems, Controls, Flues & Vents: Water Heater Manufacturer**

AO Smith

I recommend flushing & servicing your water heater tank annually for optimal performance. Water temperature should be set to at least 120 degrees Fahrenheit to kill microbes and no higher than 130 degrees F to prevent scalding.

[Here is a nice maintenance guide from Lowe's to help.](#)

**Hot Water Systems, Controls, Flues & Vents: Water Heater**



## Observations

7.2.1 Hot Water Systems, Controls, Flues & Vents

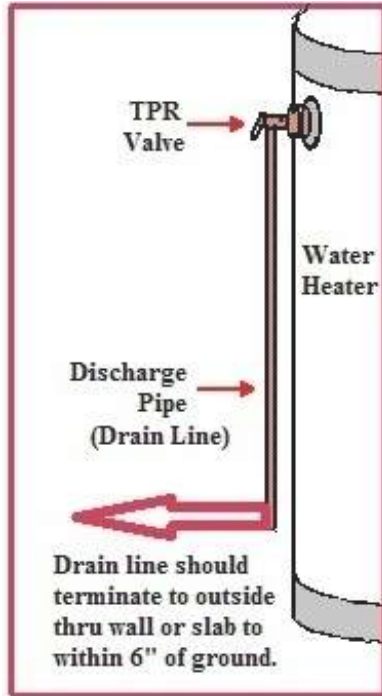


**TPR VALVE DISCHARGE PIPE INCORRECT SIZE**

The TPR valve should have a discharge pipe installed that has a diameter equal to or not less than the diameter of the TPR valve outlet. This discharge pipe should extend to within 6 inches over the floor.

Recommendation

Contact a qualified plumbing contractor.



7.2.2 Hot Water Systems, Controls, Flues & Vents

**FLUE IMPROPERLY SEALED**

The flue pipe was not sealed properly.

\*See comment on furnace flue\*





## 7.2.3 Hot Water Systems, Controls, Flues &amp; Vents

**RUST OBSERVED**

Rust was observed below the exhaust flue, at the top of the water heater. Staining on the flue suggests water leaks. There was no active leaks present. Given the age of the unit, budget for future replacement.



# 8: KITCHEN

## Information

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**General: Ceiling Material**

Ceiling Tiles

**General: Window Type**

Single Pane, Storm

**General: Wall Material**

Plaster

**Dishwasher: Dishwasher Brand**

Maytag



**General: Floor Covering**

Vinyl/Laminate

**Range/Oven/Cooktop:**

**Range/Oven Brand**

Whirlpool



**Range/Oven/Cooktop:**

**Range/Oven Energy Source**

Electric

**Range/Oven/Cooktop: Exhaust**

**Hood Type**

Re-circulate

**Refrigerator: Refrigerator Brand**

Samsung



**Refrigerator: Water & Ice**

**Function**

Functional



## Observations

### 8.1.1 General

#### ACTIVE LEAK

There was an active leak below the kitchen sink. The leak was coming from the sink spray nozzle.



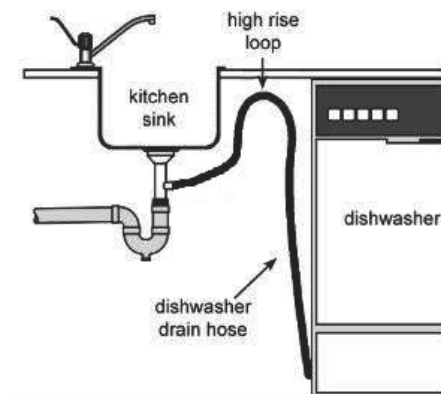
### 8.2.1 Dishwasher

#### HIGH LOOP NEEDED

The dishwasher drain hose should have a high loop from the floor to prevent the backflow of water into the dishwasher or water siphoning out during operation.

Recommendation

Recommended DIY Project



8.3.1 Range/Oven/Cooktop

**OVEN NOT FUNCTIONAL**

The ovens would not operate at the time of the inspection. The control panel was not functional which permitted oven use.



## 9: INTERIOR

### Information

**Living Spaces: Ceiling Material**

Plaster, Ceiling Tiles

**Living Spaces: Wall Material**

Plaster, Wallpaper

**Living Spaces: Flooring Material**

Hard Wood

**Living Spaces: Ceiling Fan**

Functional

**Living Spaces: Window Type**

Single Pane, Storm

**Living Spaces: Doors**

Wood

**Bathrooms: Ceiling Material**

Plaster, Textured

**Bathrooms: Wall Material**

Wallpaper, Plaster

**Bathrooms: Floor Covering**

Vinyl/laminate

**Bathrooms: Bathroom Exhaust Fans**

None

**Bathrooms: Window Type**

Single Pane

**Bathrooms: Door(s)**

Wood

**Bed Rooms: Ceiling Material**

Textured, Plaster

**Bed Rooms: Wall Material**

Paneling, Plaster, Wallpaper

**Bed Rooms: Floor Covering**

Hardwood

**Bed Rooms: Window Type**

Single-hung, Thermal

**Bed Rooms: Doors**

Wood

**Bed Rooms: Ceiling Fan**

Functional

**Fireplace: Fireplace Type**

Gas

**Fireplace: Number of Fireplaces**

1

**Fireplace: Location**

Living Room



### Observations

#### 9.1.1 Living Spaces

#### SEALED/PAINTED SHUT

One or more windows are painted or sealed shut. At least 1 window per room should be accessible for safety egress in the event of a fire or emergency.



Safety Hazard



9.1.2 Living Spaces

**CEILING TILES SAGGING**

The ceiling tiles were sagging in various locations throughout the home. The most notable area of sagging was above the front door entrance.

The sagging did not appear to be the result of subsequent damage from leaks in the roof. Tiles appeared to have detached from the plaster ceiling. This may be the result of settlement, moisture, or quite possibly detachment overtime.



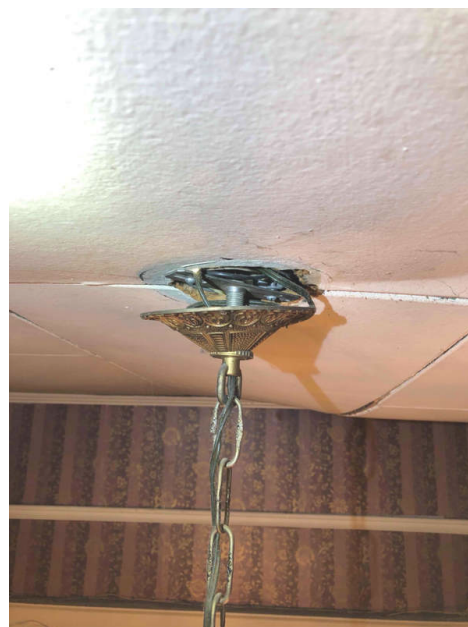




### 9.1.3 Living Spaces

#### **LIGHT FIXTURE LOOSE**

The light fixture located at the front door entrance was loose.



### 9.2.1 Bathrooms

#### **WATER DAMAGE**

The left side bathroom window sill exhibited water damage.

Although painted, the damaged portion was rotted as a result of excessive water exposure over time.



### 9.2.2 Bathrooms

#### **EVIDENCE OF RODENT ACTIVITY**

There was evidence of rodent activity below the bathtub in the right side hall bathroom. The evidence was only observed once the bathtub access panel was removed.



### 9.4.1 Fireplace

#### **MORTAR JOINTS NEED MAINTENANCE**

Cracking on the interior left side of the firebox needs repair. Repair the mortar with an approved fire rated compound.



