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# Home Inspection Report

Prepared For:

Property Address:

Inspected on Tue, Aug 7 2018 at 3:07 PM

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Thank you for the opportunity to conduct a home inspection of the property listed above. We understand that the function of this report is to assist you in understanding the condition of the property to assist in making an informed purchase decision.

The report contains a review of components in the following basic categories: site, exterior, roofing, structure, electrical, HVAC, plumbing, and interior. Additional categories may or may not be included. The report is designed to be easy to read and comprehend however it is important to read the entire report to obtain a full understanding of the scope, limitations and exclusions of the inspection.

In addition to the checklist items of the report there are several comments which are meant to help you further understand certain conditions observed. These are easy to find by looking for their icons along the left side margin. Comments with the blue icon are primarily informational and comments with the orange icon are also displayed on the summary. Please read them all.

#### **DEFINITION OF CONDITION TERMS**

Satisfactory: At the time of inspection the component is functional without observed signs of a substantial defect.

Marginal: At the time of inspection the component is functioning but is estimated to be nearing end of useful life. Operational maintenance recommended. Replacement anticipated.

Repair or Replace: At the time of inspection the component does not function as intended or presents a Safety Hazard. Repair or replacement is recommended.

Further Evaluation: The component requires further technical or invasive evaluation by qualified professional tradesman or service technician to determine the nature of any potential defect, the corrective action and any associated cost.

# Report Summary

This summary page is not the entire report. The complete report may include additional information of interest or concern to you. It is strongly recommended that you promptly read the complete report. For information regarding the negotiability of any item in this report under the real estate purchase contract, contact your real estate agent or an attorney.

## Chimney

1) Comment 1: Straps to secure the chimney to the roof rafters are not fastened. This could allow the chimney to be damaged in high wind. Recommend having a qualified carpenter repair.



Figure 1-1

## Roofing

2) Comment 2: Nail pop from the underlying shingle. This will cause a future leak. Recommend having a licensed roofer repair. This is above the front door and to the right.



Figure 2-1

3) Comment 3: Shingles in several of the valleys show signs of significant wear. Recommend having a licensed roofer further evaluate.



Figure 3-1



Figure 3-2

(Report Summary continued)

4) Comment 4: Shingle with a significant crack that could cause a leak. Recommend having a licensed roofer further evaluate. This is on the back side towards the driveway.



Figure 4-1

### Foundation Material

5) Comment 5: 1/4" crack in the slab under the A/C in the hallway. Recommend having a foundation specialist further evaluate.



Figure 5-1

(Report Summary continued)

### Structure

6) Comment 6: Hole in roof decking that was covered with metal and has shingles over it. Recommend asking current owner if they have any information on what was repaired.



Figure 6-1

### Insulation

7) Comment 7: Roughly 8" of blow in fiberglass insulation for an estimated R value of 22.

## Plumbing: Water Heater

8) Comment 13: Temperature and blow off leg is piped to PVC. This should be piped to CPVC. Recommend having a qualified plumber further evaluate. PVC is not rated to withstand hot water.

### (Report Summary continued)



Figure 13-1

9) Comment 14: Hot water was measured at 140f. Recommend having a qualified plumber turn down the temperature to prevent someone burning themselves.

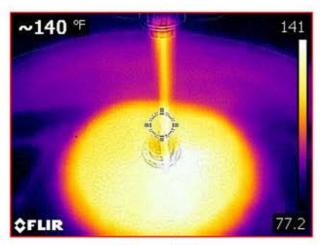


Figure 14-1

## **Toilet**

10) Comment 15: Tank would not stay full. This would cause the water to run continuously and waste water. Recommend having a qualified plumber further evaluate.

### Window Materials

11) Comment 17: Several of the windows have some wear on the seal around the window panes. Recommend having a qualified window contractor such as weather seal to further evaluate.

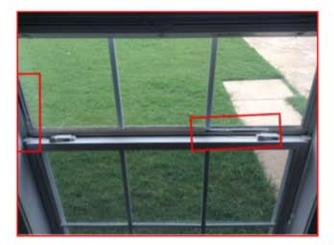




Figure 17-1

Figure 17-2

## Fireplace

12) Comment 18: Chimney has a lot of creosote. This could cause a chimney fire. Recommend having a chimney sweep further evaluate and clean if necessary.



Figure 18-1

## General

Property Type: Single Family

Stories: One Approximate Age: 21

Age Based On:

Bedrooms/Baths:

Door Faces:

Furnished:

Occupied:

Listing

3/2

West

No

Weather: Overcast

Temperature: 93f Soil Condition: Damp

Utilities On During Inspection: Electric Service, Water Service

People Present: Client

## Site

The condition of the vegetation, grading, surface drainage and retaining walls that are likely to adversely affect the building is inspected visually as well as adjacent walkways, patios and driveways.

Site Grading: Mostly Level

Condition: Satisfactory

Vegetation: Generally Maintained

Condition: Satisfactory

Driveway: Concrete

Condition: Satisfactory

Walkways: Concrete

Condition: Satisfactory

Steps/Stoops: Brick

Condition: Satisfactory

Patios/Decks: Concrete

## Exterior

The visible condition of exterior coverings, trim and entrances are inspected with respect to their effect on the condition of the building.

Exterior Covering: Brick

Condition: Satisfactory

Exterior Trim Material: Wood, Vinyl

Condition: Satisfactory

Windows: Aluminum

Condition: Satisfactory

Entry Doors: Steel

Condition: Further Evaluation Required

# Roofing

The visible condition of the roof covering, flashings, skylights, chimneys and roof penetrations are inspected. The purpose of the inspection is to determine general condition, NOT to determine life expectancy.

Inspection Method: Walked Roof/ Arms Length

Roof Design: Hip

Roof Covering: Architectural Shingles

Condition: Satisfactory

Approximate Roof Age: 21

Ventilation Present: Soffit, Power Ventilator

Condition: Satisfactory

Vent Stacks: Plastic

Condition: Satisfactory

Chimney: Metal

### (Roofing continued)



#### Comment 1:

Straps to secure the chimney to the roof rafters are not fastened. This could allow the chimney to be damaged in high wind. Recommend having a qualified carpenter repair.



Figure 1-1

Flashings: Woven Shingles

Condition: Marginal

Aluminum, Vinyl

Condition: Satisfactory



#### Comment 2:

Soffit and Fascia:

Nail pop from the underlying shingle. This will cause a future leak. Recommend having a licensed roofer repair. This is above the front door and to the right.

## (Roofing continued)



Figure 2-1



### Comment 3:

Shingles in several of the valleys show signs of significant wear. Recommend having a licensed roofer further evaluate.



Figure 3-1



Figure 3-2



#### Comment 4:

Shingle with a significant crack that could cause a leak. Recommend having a licensed roofer further evaluate. This is on the back side towards the driveway.



Figure 4-1

This report is not a guarantee against leaks, only a qualified roofer can make this type of guarantee.

## Structure

The visible condition of the structural components is inspected. The determination of adequacy of structural components is beyond the scope of a home inspection.

Foundation Types: Slab on Grade
Foundation Material: Poured Concrete

### (Structure continued)



#### Comment 5:

1/4" crack in the slab under the A/C in the hallway. Recommend having a foundation specialist further evaluate.



Figure 5-1

Signs of Water Penetration: Not Present
Prior Waterproofing: Not Present
Floor Structure: Concrete Slab

Condition: Satisfactory

Wall Structure: Wood Frame

Condition: Satisfactory



#### Comment 6:

Hole in roof decking that was covered with metal and has shingles over it. Recommend asking current owner if they have any information on what was repaired.

### (Structure continued)



Figure 6-1

# Attic

Attic Entry: Hallway

Roof Framing Type: Joist and Rafters

Condition: Satisfactory

Roof Deck Material: Oriented Strand Board

Condition: Satisfactory

Vent Risers: PVC

Condition: Satisfactory

Insulation: Blown In Fiberglass

Condition: Satisfactory



Comment 7:

Roughly 8" of blow in fiberglass insulation for an estimated R value of 22.

## Electrical

The inspector can not inspect hidden wiring or verify if the number of outlets is per the National Electric Code. A representative number of outlets, switches and fixtures are tested for operation.

Type of Service: Underground
Main Disconnect Location: Service Panel

Service Panel Location: Exterior
Service Panel Manufacturer: Milbank

Condition: Satisfactory

Service Line Material: Aluminum

Condition: Satisfactory

Service Voltage: 240 volts
Service Amperage: 200 amps
Service Panel Ground: Ground Rod

Branch Circuit Wiring: Non-Metallic Shielded Copper, Stranded Aluminum

Condition: Satisfactory

Overcurrent Protection: Breakers

Condition: Satisfactory

GFCI/AFCI Breakers: Not Present

Smoke Detectors: 9 volt Battery Type



#### Comment 8:

All breakers appear normal through the FLIR infrared camera.



Figure 8-1

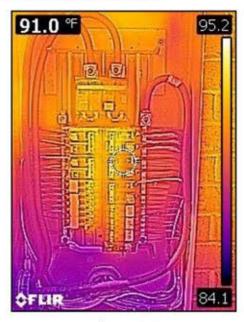


Figure 8-2

# **HVAC**

HVAC System Type: Central Split System

# Heating

The heating system is inspected visually and operated by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of the heating system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Location: Hallway
Type of Equipment: Heat Pump

Condition: Satisfactory

Manufacturer: Goodman Heating Fuel: Electric

Condition: Repair or Replace

Approximate Age: 2010 (8 Years)

### (Heating continued)

Filter Type: Disposable

Condition: Satisfactory

Output Temperature: Too Hot To Run Heater

Type of Distribution: Flexible Ducting, Rigid Board Ducting

Condition: Satisfactory

Furnaces over 10 years old should be checked, cleaned and serviced yearly by a licensed contractor.

# Cooling

The cooling system is inspected by operation of the equipment by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of cooling system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Energy Source: Electric

Type of Equipment: Split System

Condition: Satisfactory

Condenser Make: Goodman

Condensor Size: 42,000 BTU (3.5 Tons)

Condenser Approximate Age: 2010 (8 Years) Expansion Coil Make: Goodman

Expansion Coil Size: 42,000 BTU (3.5 Tons)

Expansion Coil Approximate Age: 2010 (8 Years)
Condesate Drainage: To Waste Drain

Condition: Satisfactory

AC Supply Air Temp: 54

## (Cooling continued)



## Comment 9:

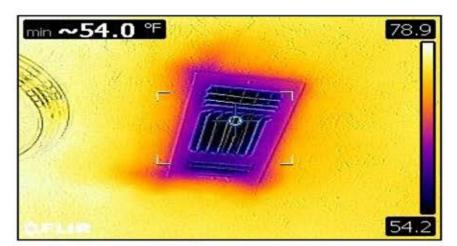


Figure 9-1

AC Return Air Temp:

73



### Comment 10:



Figure 10-1

AC Temperature Drop:

19



#### Comment 11:



Figure 11-1



Figure 11-2

Air conditioners over 10 years old and heat pumps over 5 years old should be checked, cleaned and serviced yearly by a licensed contractor.

# Plumbing

The plumbing system is inspected visually and by operating a representative number of fixtures and drains. Private water and waste systems are beyond the scope of a home inspection.

Water Service: Public Supply Pipe Material: PVC

Condition: Satisfactory

Location of Main Water Shutoff: At Meter

Sewer System: Septic System

# Water Heater

Manufacturer: Rheem
Fuel: Electric
Capacity: 80 gal
Approximate Age: 21

Temp & Pressure Relief Valve: Present With Blow Off Leg

Condition: Further Evaluation Required

Fuel Disconnect: Within Sight of Equipment



### Comment 12:



Figure 12-1



### Comment 13:

Temperature and blow off leg is piped to PVC. This should be piped to CPVC. Recommend having a qualified plumber further evaluate. PVC is not rated to withstand hot water.



Figure 13-1



### Comment 14:

Hot water was measured at 140f. Recommend having a qualified plumber turn down the temperature to prevent someone burning themselves.

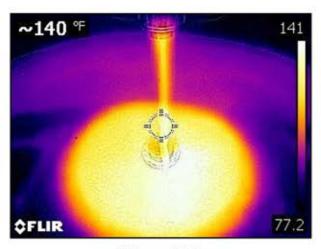


Figure 14-1

# **Bathrooms**

# Bathroom #1

Location: Master
Bath Tub: Recessed

Condition: Satisfactory

Shower: Stall

Condition: Satisfactory

Sink(s): Double Vanity

Condition: Satisfactory

Toilet: Standard Tank

Condition: Further Evaluation Required



### Comment 15:

Tank would not stay full. This would cause the water to run continuously and waste water. Recommend having a qualified plumber further evaluate.

Shower Walls: Fiberglass

Condition: Satisfactory

Tub Surround: Tile

#### (Bathroom #1 continued)

Floor: Tile

Condition: Satisfactory

Ventilation Type: Ventilator

Condition: Satisfactory

GFCI Protection: Outlets

Condition: Satisfactory

Bathtubs and sinks were not filled to the overflow to confirm their function, this would be an irresponsible waste of water.

# Bathroom #2

Location: Hall

Bath Tub: Recessed

Condition: Satisfactory

Shower: In Tub

Condition: Satisfactory

Sink(s): Single Vanity

Condition: Satisfactory

Toilet: Standard Tank

Condition: Satisfactory

Shower Walls: Fiberglass

Condition: Satisfactory

Tub Surround: Fiberglass

Condition: Satisfactory

Floor: Tile

Condition: Satisfactory

Ventilation Type: Ventilator

Condition: Satisfactory

GFCI Protection: Outlets

### (Bathroom #2 continued)



### Comment 16:



Figure 16-1

Bathtubs and sinks were not filled to the overflow to confirm their function, this would be an irresponsible waste of water.

# **Living Room**

Flooring: Carpet

Condition: Satisfactory

Ceiling and Walls: Painted Drywall

Condition: Satisfactory

# **Bedrooms**

# Bedroom #1

Flooring: Carpet

Condition: Satisfactory

Ceiling & Walls: Drywall/Plaster

Condition: Satisfactory

Electrical: Switches and Outlets

Condition: Satisfactory

Windows: Single Hung

Condition: Satisfactory

Doors: Hinged

Condition: Satisfactory

# Bedroom #2

Flooring: Carpet

Condition: Satisfactory

Ceiling & Walls: Drywall/Plaster

Condition: Satisfactory

Electrical: Switches and Outlets

Condition: Satisfactory

Windows: Single Hung

Condition: Satisfactory

Doors: Hinged

Condition: Satisfactory

# Bedroom #3

Flooring: Carpet

Condition: Satisfactory

Ceiling & Walls: Drywall/Plaster

Condition: Satisfactory

Electrical: Switches and Outlets

Condition: Satisfactory

Windows: Single Hung

### (Bedroom #3 continued)

Doors: Hinged

Condition: Satisfactory

# Kitchen

Cabinets: Wood

Condition: Satisfactory

Countertops: Laminated

Condition: Satisfactory

Sink: Double

Condition: Satisfactory

# **Appliances**

This is a cursory check only of the specified appliances. The accuracy or operation of timers, temperature or power level controls is beyond the scope of this inspection.

Oven: Whirlpool

Condition: Satisfactory

Cooktop: Whirlpool

Condition: Satisfactory

Range Hood: Whirlpool

Condition: Satisfactory

Refrigerator: Kenmore

Condition: Satisfactory

Dishwasher: Whirlpool

Condition: Satisfactory

Microwave: Whirlpool

# Laundry

Built In Cabinets: Yes

Condition: Satisfactory

Laundry Sink: Yes

Condition: Satisfactory

Dryer Venting: To Exterior

Condition: Satisfactory

GFCI Protection: No

Condition: Satisfactory

Laundry Hook Ups: Yes

Condition: Satisfactory

## Interior

The interior inspection is limited to readily accessible areas that are not concealed by furnishings or stored items. A representative number of windows and doors.

Floors: Tile, Carpet, Wood Laminate, Vinyl

Condition: Satisfactory

Walls: Painted Drywall

Condition: Satisfactory

Window Types: Single Hung

Condition: Satisfactory

Window Materials: Aluminum



Comment 17:

Several of the windows have some wear on the seal around the window panes. Recommend having a qualified window contractor such as weather seal to further evaluate.

### (Interior continued)

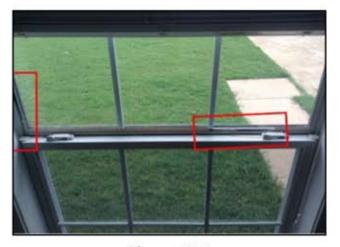




Figure 17-1

Figure 17-2

Entry Door Types: Hinged

Condition: Satisfactory

Entry Door Materials: Steel

Interior Door Materials: Hollow core
Fireplace: Wood Burning

Condition: Further Evaluation Required



### Comment 18:

Chimney has a lot of creosote. This could cause a chimney fire. Recommend having a chimney sweep further evaluate and clean if necessary.



Figure 18-1