

# HOOSIER HOME INSPECTION, LLC (317) 627-2691

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### CONFIDENTIAL HOME INSPECTION REPORT

1234 Main St. Indianapolis IN 46222

Buyer Name 12/05/2019 9:00AM



Inspector Brian Higdon Brig High Indiana License Number IN01700054 317 721-7768 brian@hoosierhomeinspect.com



Agent Name 555-555-5555 agent@spectora.com

1234 Main St.

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Buyer Name

#### SCOPE OF THE INSPECTION

Thank you for choosing Hoosier Home Inspection, LLC. All of our home inspection reports adhere to the State of Indiana and InterNACHI Standards of Practice. We also adhere to the InterNACHI Code of Ethics. As such, we inspect the readily accessible, visually observable, installed systems and components of a home as designated in the InterNACHI Standards of Practice. When systems or components designated in the InterNACHI 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 judgement 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. For a printed copy of the linked documents mentioned above please email brian@hoosierhomeinstpect.com.

#### PURPOSE OF INSPECTION

The general purpose of this inspection and report is to provide the client with a general knowledge of the readily accessible and visible installed systems and components that do not function as intended or which adversely affect the habitability of the dwelling. An inspection is a non-invasive visual examination of a residential or property dwelling, performed for a fee, which is designed to identify observed visible material defects within specific components of said dwelling. Components may include any combination of mechanical, structural, electrical, plumbing, or other essential systems or portions of the property, as identified and agreed to by the Client and Inspector, prior to the inspection process. Properties being inspected do not "Pass" or "Fail.

#### **USE OF PHOTOS**

Your report will include several photographs. Some pictures are informational and of a general view to help you understand where the inspector has been, what was inspected, and the condition of the item or area at the time of the inspection. Some of the photos may be of problem areas. These photos 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.

#### **CATEGORIES:**

This report divides deficiencies into three categories; Maintenance Item/Observation, Recommendation, and Defect/Safety Hazard.

MAINTENANCE ITEM/OBSERVATION: Includes components that were found to be in need of recurring or basic general maintenance to protect either the component or the occupants. Also included in this section are items that are beginning to show signs of wear, but were, in the opinion of the inspector, still functional at the time of inspection. Typically these items are considered to represent a less significant immediate cost than those listed in the following two categories. This section also includes items to monitor.

RECOMMENDATION: Includes comments of a deficiency, latent defect or suggested improvement of a component or system which may appear functional at the time of inspection, but will need correction to prevent further deterioration. These items are generally of a nature in which the potential cost of repair is higher than those in the Maintenance Items category.

DEFECT/SAFETY HAZARD: "Defect" means a condition that would have significant adverse effect on the value of the property, that would significantly impair the health or safety of future occupants of the property, or that if not repaired, replaced or removed would significantly shorten or adversely affect the expected normal life of the premises. These will typically fall into one of the following five categories:

- 1. Defects that affect habitability of the home
- 2. Issues that may lead to defects
- 3. Issues that may hinder your ability to finance, legally occupy, or insure the home
- 4. Safety hazards, such as improper wiring or fire hazards
- 5. Major components that are near/at the end of their expected service life (Roof, Heating Element, Cooling Element, Water Heater)

Items in these categories should be addressed prior to closing. Often, if repaired in a timely manner, a serious problem can be corrected inexpensively to protect both life and property.

The categorizations herein are the opinion of the inspector and are based on what was observed at the time of inspection. It is not intended to imply that items documented in lower categories are not in need of correction. Maintenance items or recommendations left un-repaired can become significant defects.

Please review the report in its entirety. It is ultimately up to your discretion to interpret its findings. 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 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**

- 2.8.1 Grounds Grading/Landscaping: Flat/Negative Grading
- 3.3.1 Roofing Plumbing Vent(s): Not properly fastened/sealed
- 4.1.1 Exterior Siding: Loose/Separated/Missing
- 4.2.1 Exterior Soffit, Fascia and Trim: Deteriorating/Missing Paint
- 4.6.1 Exterior Exterior Electrical Receptacles: No GFCI Protection on Exterior Receptacles
- △ 5.2.1 Garage Safety Reverse : Safety Reverse Not Operational
- 7.7.1 Kitchen Appliances : Dishwasher Drain Line Not Looped
- 8.3.1 Bathrooms Toilets: Toilet Bowl Loose
- 9.3.1 Bedrooms Electrical : Open Ground
- 10.1.1 Living Room Walls and Ceilings: Moisture Staining
- 13.2.1 Fireplace and Chimney Chimney: Cracked Chimney Cap
- 14.1.1 Attic Exhaust Fans: Bathroom Exhaust Vented Into Attic
- 16.5.1 Electrical Carbon Monoxide Detectors: Carbon Monoxide Detector Needed
- 19.1.1 Heating General: Furnace Beyond Service Life

# 1: INSPECTION AND SITE DETAILS

#### **Information**

**Inspection Start Time** 

11:00 AM

**Residence Age** 

35-40 years old

**Utilities Status** 

The utilities were on at the time

of inspection.

**Ground Cover** 

Damp

**Inspection End Time** 

2:00 PM

**Residence Type** 

Single Family Home(2 story)

Temperature at the time of

inspection:

Below 50 degrees

Rain in the last 3 days:

Yes

**Inspection Attendees** 

Client present, Buyer Agent

present

**Occupancy Status** 

Occupied-Furnished

Weather

Partly cloudy

# 2: GROUNDS

		IN	NI	NP	S	NR
2.1	Driveway	Χ			Χ	
2.2	Walkway	Χ			Χ	
2.3	Porch	Χ			Χ	
2.4	Porch Stairs			Χ		
2.5	Patio	Χ			Χ	
2.6	Deck/Balcony			Χ		
2.7	Fence/Wall	Χ			Χ	
2.8	Grading/Landscaping	Χ				Χ

#### **Information**

**Driveway: Material** 

**Asphalt** 

**Porch: Support Pier** Wood, Masonry

Fence/Wall: Type

Wood

**Grading/Landscaping: Trees/Shrubbery**Satisfactory

**Walkway: Material** 

Concrete

**Porch Stairs: Material** 

N/A

Fence/Wall: Gate
Satisfactory

Porch: Material Concrete

**Patio: Material** Flagstone

**Grading/Landscaping: Negative** 

**Grade** North

#### **Recommendations**

2.8.1 Grading/Landscaping

#### FLAT/NEGATIVE GRADING

One or more areas of flat/negative grading were observed. This condition can lead to standing water near the foundation. Recommend adding additional backfill to create a positive slope away from the foundation.

Recommendation

Contact a qualified grading contractor.



Low/Negative Slope

# 3: ROOFING

		IN	NI	NP	S	NR
3.1	Roof	Χ			Χ	
3.2	Roof Coverings	Χ			Χ	
3.3	Plumbing Vent(s)	Χ				Χ
3.4	Combustion Vent(s)	Χ			Χ	
3.5	Flashing	Χ			Χ	
3.6	Gutters	Χ			Χ	

#### **Information**

**Roof:** Inspected From

Roof

**Roof:** Approximate Number of

Layers

One

**Roof Coverings: Valleys** 

Yes, Asphalt

**Roof: Style** 

Gable With Dormers

Roof: Ventilation Type

Roof Vents, Soffit Vents

**Flashing: Material**Aluminum, Asphalt

**Roof:** Covering Material

Dimensional Asphalt

**Roof: Approximate Age** 

5-10 years

**Gutters:** Material

Aluminum

#### **Limitations**

Roof

#### **ROOF INSPECTION LIMITATIONS**

N/A

#### **Recommendations**

3.3.1 Plumbing Vent(s)

#### NOT PROPERLY FASTENED/SEALED

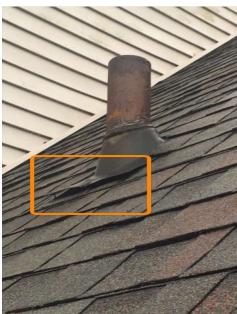
ROOF

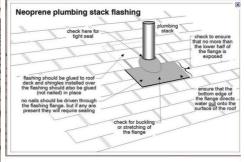


Recommendation

Contact a qualified roofing professional.







Proper Attachment

Improper Attachment - Roof

### 4: EXTERIOR

		IN	NI	NP	S	NR
4.1	Siding	Χ				Χ
4.2	Soffit, Fascia and Trim	Χ				Χ
4.3	Doors(Exterior)	Χ			Χ	
4.4	Screen/Storm Door(s)			Χ		
4.5	Windows (Exterior)	Χ			Χ	
4.6	Exterior Electrical Receptacles	Χ				Χ
4.7	Hose Bibs		Χ			

#### **Information**

Siding: Material Soffit, Fascia and Trim: Material Doors(Exterior): Material

Vinyl, Brick/Block Wood, Aluminum/Steel, Vinyl Fiberglass/Metal, Insulated glass

Screen/Storm Door(s): Material Windows (Exterior): Materials Exterior Electrical Receptacles:

N/A Wood, Vinyl **Outdoor Cover**Present

Exterior Electrical Receptacles: Exterior Electrical Receptacles: Hose Bibs: Operational

GFCI Protection Open Ground/Reverse Polarity Not Tested No

#### **Limitations**

Hose Bibs

#### WATER NOT ON

Water service to exterior hose bibs was turned off. Hose bibs were not tested.

#### Recommendations

4.1.1 Siding

#### LOOSE/SEPARATED/MISSING



One or more areas of loose/separated/missing siding were observed at the time of the inspection. Recommend qualified contractor evaluate/repair as necessary.

Recommendation

Contact a qualified professional.



4.2.1 Soffit, Fascia and Trim

#### **DETERIORATING/MISSING PAINT**



Deteriorating/missing paint was observed on wood trim. Deteriorating/missing paint can lead to wood rot. This repair can be completed by a handyman.

Recommendation

Contact a handyman or DIY project



Deteriorating/Missing PaintGarage Exterior Door

4.6.1 Exterior Electrical Receptacles

#### Significant Defects NO GFCI PROTECTION ON EXTERIOR **RECEPTACLES**

Exterior electrical receptacles were not GFCI protected. This is a potential safety hazard. GFCI protection is required on receptacles in water prone areas. Recommend qualified electrician evaluate/repair as necessary.

Here is an informational article about GFCI protection.

Recommendation

Contact a qualified electrical contractor.



Not GFCI ProtectedWest Exterior

### 5: GARAGE

		IN	NI	NP	S	NR
5.1	Garage Door	Χ			Χ	
5.2	Safety Reverse	Χ				Χ
5.3	Floor	Χ			Χ	
5.4	Walls & Firewalls			Χ		
5.5	Fire Door			Χ		
5.6	Electrical	Χ			Χ	

#### **Information**

**Type** Detached, 2-Car

**Safety Reverse : Photo Eyes** 

Operational

Walls & Firewalls: Walls/Firewall

Protection

N/A

**Electrical: GFCI Protected** 

Yes

**Automatic Opener** 

Yes, Operational

Safety Reverse: Safety Reverse

Not Operable

Fire Door: Fire Door

N/A

**Garage Door: Material** 

Insulated, Aluminum

Floor: Material Concrete

**Electrical: Receptacles Present** 

Yes, Operable

**Electrical: Open Ground/Reverse** 

**Polarity** No

#### Recommendations

5.2.1 Safety Reverse

### SAFETY REVERSE NOT OPERATIONAL



Automatic garage door safety reverse was not operational and needs adjustment. This is a potential safety hazard. Recommend qualified garage door contractor evaluate/repair as necessary.

Recommendation

Contact a qualified garage door contractor.



Safety Reverse Needs AdjustmentGarage Exterior Door

# 6: LAUNDRY ROOM

		IN	NI	NP	S	NR
6.1	Laundry Sink/Faucet	Χ			Χ	
6.2	Dryer Vent	Χ			Χ	
6.3	Electrical	Χ			Χ	
6.4	Appliances	Χ			Χ	

IN = Inspected NI = Not Inspected NP = Not Present S = Satisfactory NR = Needs Repair

#### **Information**

**Room Vented** 

Yes

**Laundry Sink/Faucet: Present** 

Yes, Satisfactory

Electrical: Open Ground/Reverse Appliances: Appliances

**Polarity** 

No

**Appliances: Gas Shut-Off Valve** 

N/A

**Heating Source Present** 

**Dryer Vent: Vented** 

Wall

Washer, Dryer

**Cross Connections** 

Nο

**Electrical**: GFCI Protection

Present

**Appliances:** Washer Hook Up

Lines

Satisfactory

### 7: KITCHEN

		IN	NI	NP	S	NR
7.1	Countertops	Χ			Χ	
7.2	Cabinets	Χ			Χ	
7.3	Plumbing	Χ			Χ	
7.4	Walls and Ceiling	Χ			Χ	
7.5	Heating Source	Χ			Χ	
7.6	Floor	Χ			Χ	
7.7	Appliances	Χ				Χ
7.8	Electrical	Χ			Χ	

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#### **Information**

**Plumbing: Faucet Leaks** 

No

**Plumbing: Functional Flow** 

Satisfactory

**Appliances: Garbage Disposal** 

Operable

**Appliances: Exhaust Fan** 

Operable

**Appliances : Microwave** 

Operable

**Electrical: Open Ground/Reverse** 

**Polarity** No Plumbing: Pipes Leak/Corroded

Vo

Walls and Ceiling: Moisture

**Stains** No

...

**Appliances**: Oven

Operable

Appliances : Dishwasher

Operable, Drain Line Not Looped

**Electrical:** Receptacles Present

Yes

**Plumbing: Funcional Drainage** 

Satisfactory

**Heating Source: Present** 

Yes

**Appliances: Range** 

Operable

**Appliances : Refrigerator** 

Operable

**Electrical: GFCI Protected** 

Yes, Operable

#### Recommendations

7.7.1 Appliances

#### DISHWASHER DRAIN LINE NOT LOOPED

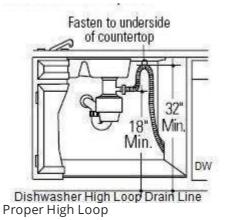


The dishwasher drain line did not have a high loop. A high loop is recommended to keep dirty water from back-siphoning into the dishwasher or water supply. Recommend qualified plumber evaluate/repair as necessary.

Recommendation

Contact a qualified plumbing contractor.





No High LoopKitchen

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# 8: BATHROOMS

		IN	NI	NP	S	NR
8.1	Sinks	Χ			Χ	
8.2	Tubs/Showers	Χ			Χ	
8.3	Toilets	Χ				Χ
8.4	Drainage/Flow	Χ			Χ	
8.5	Walls and Ceilings	Χ			Χ	
8.6	Door and Windows	Χ			Χ	
8.7	Electrical	Χ			Χ	
8.8	Exhaust Fans	Χ			Χ	

IN = Inspected NI = Not Inspected S = Satisfactory NR = Needs Repair NP = Not Present

#### **Information**

**Sinks: Faucet Leaks Tubs/Showers: Material Sinks**: Pipes Leak

**Fiberglass** No

**Tubs/Showers: Tub Pipes Leak** Tubs/Showers: Tub Faucet Leaks Tubs/Showers: Shower Pipes

Not Visible No Leak Not Visible

**Tubs/Showers: Shower Faucet Toilets: Toilet** Walls and Ceilings: Heat Source

Downstairs Half Bath Leaks **Present** Loose, Operational No Yes

Walls and Ceilings: Moisture **Door and Windows: Doors Door and Windows: Windows** 

**Stains** Present Not Present

**Electrical: Receptacles Electrical: GFCI Protection Electrical: GFCI Operational** 

Present Yes Yes

Electrical: Open Ground/Reverse **Exhaust Fans: Operational** 

**Polarity** 

Limitations

Nο

No

Tubs/Showers

#### TUB/SHOWER PIPES NOT VISIBLE

The tub and shower piping were not visible and were not inspected.

#### Recommendations

8.3.1 Toilets

**TOILET BOWL LOOSE** 

DOWNSTAIRS HALF BATHROOM



The toilet bowl was loose. Recommend qualified plumber evaluate/repair as necessary.

Recommendation

Contact a qualified plumbing contractor.



Toilet LooseDownstairs Half Bathroom

# 9: BEDROOMS

		IN	NI	NP	S	NR
9.1	Walls and Ceiling	Χ			Χ	
9.2	Floors	Χ			Χ	
9.3	Electrical	Χ				Χ
9.4	Doors	Χ			Χ	
9.5	Windows	Χ			Χ	

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#### **Information**

Walls and Ceiling: Moisture

**Staining** 

Not Present

**Electrical**: Receptacles Operable

Walls and Ceiling: Heat Source

**Present** 

Yes

Electrical: Open Ground/Reverse Windows: Bedroom Egress

Master Bedroom

Yes

**Electrical**: Switches Operable

Restricted

No

#### **Recommendations**

9.3.1 Electrical

#### **OPEN GROUND**

**MASTER BEDROOM** 

One or more bedroom electrical receptacles tested as having an open ground. Recommend qualified electrician evaluate/repair as necessary.

Here is an informational article about open grounds.

Recommendation

Contact a qualified electrical contractor.





Open GroundMaster Bedroom

# 10: LIVING ROOM

		IN	NI	NP	S	NR
10.1	Walls and Ceilings	Χ			Χ	
10.2	Floors	Χ			Χ	
10.3	Doors			Χ		
10.4	Windows	Χ			Χ	
10.5	Electrical	Χ			Χ	

IN = Inspected NI = Not Inspected NP = Not Present S = Satisfactory NR = Needs Repair

#### **Information**

**Walls and Ceilings: Moisture** 

**Stains** 

Yes, Monitor

Windows: Operable

Yes

**Electrical:** Open Ground/Reverse

**Polarity** No **Walls and Ceilings: Heating** 

**Source Present** 

Yes

**Electrical: Switches Operable** 

Maintenance Items

Yes

**Doors: Operable** 

N/A

**Electrical:** Receptacles Operable

Yes

#### **Recommendations**

10.1.1 Walls and Ceilings

#### **MOISTURE STAINING**

Moisture staining was observed on living room ceiling. This staining did not appear to be active. Recommend painting over this area and monitoring it for future moisture. If future moisture is observed, recommend qualified contractor evaluate/repair as necessary.

Recommendation

Recommend monitoring.



**Moisture Staining** 

# 11: DINING ROOM

		IN	NI	NP	S	NR
11.1	Walls and Ceilings	Χ			Χ	
11.2	Floor	Χ			Χ	
11.3	Doors			Χ		
11.4	Windows	Χ			Χ	
11.5	Electrical	Χ			Χ	

#### **Information**

**Walls and Ceilings: Moisture** 

Stains

No

**Windows: Operable** 

Yes

**Electrical:** Open Ground/Reverse

**Polarity** No **Walls and Ceilings: Heating** 

**Source Present** 

Yes

**Electrical:** Switches Operable

Yes

**Doors: Operable** 

N/A

**Electrical:** Receptacles Operable

Yes

# 12: STAIRS/STEPS

		IN	NI	NP	S	NR
12.1	Handrail/Risers/Treads					

#### **Information**

Handrail/Risers/Treads: Handrail Handrail/Risers/Treads:

Present Risers/Treads

Satisfactory

### 13: FIREPLACE AND CHIMNEY

		IN	NI	NP	S	NR
13.1	Fireplace	Χ			Χ	
13.2	Chimney	Χ				Χ

#### **Information**

Fireplace: Location Fireplace: Fuel Type Fireplace: Material

Living Room Wood Masonry

Fireplace: Blower Fireplace: Damper Fireplace: Hearth/Mantle/Doors

None Damper Missing, Needs Repair Hearth Extension Adequate,

Mantel Secure

Chimney: Location Chimney: Viewed From Chimney: Chase

North Roof Brick

Chimney: Defects Chimney: Rain Cap/Spark Chimney: Flue

No Apparent Defects Arrestor Tile

Yes

#### **Limitations**

Chimney

#### FLUE/LINER VISIBILITY

The interior surfaces of a chimney's flue/liner are not fully inspected. Due to the small size of the flue, angles, soot and lack of lighting, a visible inspection is not possible. It is recommended that a certified chimney sweep evaluate the chimney before the first use of the fireplace.

#### Recommendations

13.2.1 Chimney

#### **CRACKED CHIMNEY CAP**



A cracked concrete chimney cap was observed. Cracks in the chimney cap can allow moisture into the chimney and eventually into the living space. Recommend qualified chimney repair contractor evaluate/repair as necessary.

Recommendation

Contact a qualified chimney contractor.



Cracked Chimney Cap

### 14: ATTIC

		IN	NI	NP	S	NR
14.1	Exhaust Fans	Χ				Χ
14.2	Flooring	Χ			Χ	
14.3	Insulation	Χ			Χ	
14.4	Ventilation	Χ			Χ	
14.5	HVAC Ductwork	Χ			Χ	
14.6	Chimney Chase	Χ			Χ	
14.7	Roof Structure	Χ			Χ	
14.8	Electrical	Χ			Χ	

#### **Information**

Access LocationAccess TypeInspected FromGaragePull down stairsIn the Attic

Attic Access Location

Exhaust Fans: Vented To Flooring: Flooring Observations Insulation: Type
Attic Partial Loose, Cellulose

Insulation: Installed In Insulation: Depth Ventilation : Type

Between Ceiling Joists 15" Roof, Soffit

HVAC Ductwork: Materials Chimney Chase: Visible Roof Structure : Framing

Flex/Insulated Yes Rafters, Wood, Collar Ties, Knee

Walls

Roof Structure : Structural Issues Roof Structure : Ceiling Joist Roof Structure : Roof Sheathing

No Materials Materials

Wood Plywood

**Electrical:** Wiring Issues

None

#### **Recommendations**

14.1.1 Exhaust Fans

#### **BATHROOM EXHAUST VENTED INTO ATTIC**

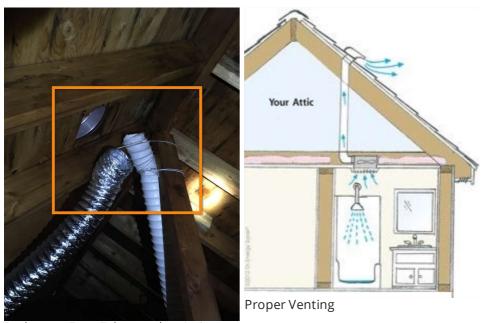
ATTIC

Bathroom exhaust fans were vented into the attic. It is recommended that all exhaust fans vent to the exterior to prevent unwanted moisture in the attic. Recommend qualified contractor evaluate/repair as necessary.

Recommendation

Contact a qualified professional.





Bathroom Fans Exhausted to Attic

# 15: BASEMENT

		IN	NI	NP	S	NR
15.1	Basement Stairs	Χ			Χ	
15.2	Foundation	Χ			Χ	
15.3	Floor	Χ			Χ	
15.4	Drainage	Χ			Χ	
15.5	Girders/Beams	Χ			Χ	
15.6	Columns	Χ			Χ	
15.7	Joists	Χ			Χ	
15.8	Subfloor	Χ			Χ	

#### **Information**

**Basement Type**Full Unfinished

Foundation : Material

Concrete Block

**Foundation: Vertical Cracks** 

None

Floor: Material Concrete

**Girders/Beams: Material** 

Steel

**Subfloor: Visible** 

Yes

**Basement Stairs : Handrail** 

Present

**Foundation: Horizontal Cracks** 

None

Foundation: Movement

**Apparent**None

**Drainage: Floor Drains**Yes, Drains Not Tested

**Columns: Material** 

Steel

**Subfloor: Material** 

Plywood

**Basement Stairs: Headroom** 

Satisfactory

**Foundation : Step Cracks** 

None

**Foundation**: Indication of

**Moisture** No

**Drainage: Sump Pump** 

No

Joists: Material

Wood, 2x10

# 16: ELECTRICAL

		IN	NI	NP	S	NR
16.1	Service Entrance	Χ			Χ	
16.2	Main Service Panel	Χ			Χ	
16.3	Branch Wiring Circuits	Χ			Χ	
16.4	Smoke Detectors	Χ			Χ	
16.5	Carbon Monoxide Detectors	Χ				Х

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#### **Information**

**Service Entrance : Conductors** 

Underground, 220 Volts

**Main Service Panel: Location** 

Garage

Main Service Panel: Adequate

Clearance

Yes

No

Main Service Panel: Manufacturer Main Service Panel: Type

General Electric

Circuit Breaker

**Main Service Panel: Amperage** 

Main Service Panel: GFCI Breaker

200 AMP

Main Service Panel: Main Wire

**Material** Copper

**Main Service Panel: Appears** 

Grounded

Yes

Main Service Panel: AFCI Breaker Branch Wiring Circuits: Branch

Nο

Copper

**Branch Wiring Circuits: Wiring** 

Method

Conduit, Romex

**Smoke Detectors: Present** 

Yes

**Smoke Detectors: Operational** 

Yes

**Carbon Monoxide Detectors:** 

Present

No

**Carbon Monoxide Detectors:** 

**Operational** 

Not Tested

# **Recommendations**

16.5.1 Carbon Monoxide Detectors

#### CARBON MONOXIDE DETECTOR NEEDED

Significant Defects

No carbon monoxide detector was observed during the inspection. This is a potential safety hazard. Recommend qualified contractor evaluate/repair as necessary.

Recommendation

Contact a qualified professional.

# 17: PLUMBING

		IN	NI	NP	S	NR
17.1	Main Water Shut Off/Entry	Χ			Χ	
17.2	Visible Water Distribution Piping	Χ			Χ	
17.3	Fuel Shutoff and Distribution Piping	Χ			Χ	
17.4	Drain/Waste/Vent Pipe	Χ			Χ	
17.5	Plumbing Miscellaneous	Χ			Χ	

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#### **Information**

Main Water Shut Off/Entry: **Source** 

Public/municipal water supply

Main Water Shut Off/Entry: Location **Basement** 

Main Water Shut Off/Entry: Entry **Piping** Copper/Galvanized



Main Water Shutoff

Visible Water Distribution Piping: Visible Water Distribution Piping: Fuel Shutoff and Distribution Material

Copper

**Lead Other Than Solder Joints** No

**Piping: Type of Fuel** Gas

### **Fuel Shutoff and Distribution Piping: Shut-Off Location**

Exterior at Meter



**Fuel Shutoff and Distribution Piping: Distribution Piping** Galvanized

**Drain/Waste/Vent Pipe: Material** PVC

Main Gas Shutoff

**Plumbing Miscellaneous: Flow** Satisfactory

**Plumbing Miscellaneous : Pipes** Supply/Drainage Satisfactory

**Plumbing Miscellaneous : Traps** Satisfactory, Proper P-Type

**Plumbing Miscellaneous: Support** 

Metal Strapping, Plastic

Strapping

# 18: WATER HEATER

		IN	NI	NP	S	NR
18.1	Water Heater Information	Χ			Χ	
18.2	Temperature/Pressure Relief Valve	Χ			Χ	
18.3	Fuel Supply/Electrical Observations	Χ			Χ	
18.4	Exhaust Venting	Χ			Χ	

#### **Information**

**Water Heater Information:** 

Location

Basement

**Water Heater Information:** 

Model/Serial Number

Model:12323 Serial:21123213

Water Heater Information:

**Combustion Air Venting Present** 

Yes

**Temperature/Pressure Relief** 

**Valve: Extension Proper** 

Yes

**Water Heater Information:** 

**Energy Type** 

Gas

**Water Heater Information:** 

Capacity

40 Gallons

**Temperature/Pressure Relief** 

Valve: Present

Yes

**Fuel Supply/Electrical** 

**Observations: Proper Fuel Supply** 

Yes

**Water Heater Information: Brand** 

**AO Smith** 

**Water Heater Information:** 

**Approximate Age** 

5 Years Old

**Temperature/Pressure Relief** 

Valve: Proper Material

Yes

**Exhaust Venting: Proper Slope** 

Yes

# 19: HEATING

		IN	NI	NP	S	NR
19.1	General	Χ				Χ
19.2	Heating Equipment	Χ			Χ	
19.3	Distribution, Flues, Filter	Χ			Χ	

#### **Information**

**General: Location**Basement

**General: Brand Name**Trane

**General: Model Number** 234234



**General: Serial Number** 2342423432

Heating Equipment: Warm Air System

Direct Drive, Central System

Heating Equipment: Heat Exchanger

Sealed/Not Visible

Distribution, Flues, Filter: Distribution

Metal Duct, Insulated Flex Duct

General: Approximate Furnace

18 Years Old

**Heating Equipment: Energy** 

Source

Natural Gas

Heating Equipment: Disconnect Present

Yes, Proper Safety Controls Observed

Distribution, Flues, Filter: Flue Piping

Satisfactory

General: When Turned On By

**Thermostat** Fired

**Heating Equipment: Combustion** 

**Air Venting Present** 

Yes

**Heating Equipment: Gas Shut-Off** 

**Valve** Yes

103

Distribution, Flues, Filter: Filter

Standard

### **Limitations**

General

#### SYSTEM NOT OPERATED DUE TO

N/A

#### **Recommendations**

19.1.1 General

# A Significant Defects

#### **FURNACE BEYOND SERVICE LIFE**

The furnace was near/at the end of it's expected service life. Recommend evaluation by an HVAC professional. Recommend budgeting for a new unit in the future

Recommendation

Contact a qualified HVAC professional.

# 20: AIR CONDITIONING

		IN	NI	NP	S	NR
20.1	Exterior Equipment	Χ			Χ	
20.2	Cooling Equipment and Operation		Χ			
20.3	Condensate/Refrigerant Lines	Χ			Χ	

NI = Not Inspected NP = Not Present S = Satisfactory IN = Inspected NR = Needs Repair

#### **Information**

**Exterior Equipment: Location** 

South

Trane

**Exterior Equipment: Maximum** 

Complete system- Forced Air

Fuse/Breaker Rating (amps)

Number

35

**Exterior Equipment: Serial Exterior Equipment: Approximate Exterior Equipment: Unit Type** 

Number

2345234523

**Exterior Equipment: Energy** 

Source

Electric

**Exterior Equipment:** 

Fuses/Breakers Installed (amps)

35

**Cooling Equipment and Operation: Location** 

Furnace Plenum

**Condensate/Refrigerant Lines:** 

**Refrigerant Line** 

Satisfactory, Insulation Missing, Leak Present

Exterior Equipment: Brand Name Exterior Equipment: Model

23452345

Air Cooled Age

5 years old

**Exterior Equipment: Outside** 

Yes

**Disconnect** 

**Exterior Equipment: Physical** 

Unit Level, Condenser Fins OK, Insulation Present, Proper

Clearance

**Cooling Equipment and Operation: Evaporator Coil** 

**Approximate Age** Estimated 5 years old

Condensate/Refrigerant Lines: **Condensate Line/Drain** 

Satisfactory

**Cooling Equipment and** 

**Cooling Equipment and** 

**Operation:** Cooling Type

**Operation: Operation Differential** 

Not Tested

Condensate/Refrigerant Lines: **Secondary Condensate Line/Drain** 

Not Needed

#### Limitations

Cooling Equipment and Operation

#### **LOW TEMPERATURE**

The A/C unit was not tested due to low exterior temperatures. Recommend qualified HVAC technician evaluate/service during warmer weather