

## SLEEP WELL HOME INSPECTION SERVICES LLC

8284002240

sleepwell.inspections@gmail.com



## RESIDENTIAL HOME INSPECTION REPORT

1234 Main Street Waynesville, NC 28785

Buyer Name 06/26/2024 9:00AM



Samuel Sentelle

Land Latelle

Samuel Sentelle Inspector# 5855 8284002240 sleepwell.inspections@gmail.com



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

# TABLE OF CONTENTS

1: Inspection Details	8
2: Roof	9
3: Exterior	15
4: Garage	26
5: Attic	30
6: Structure	36
7: Interior	40
8: Kitchen	62
9: Electrical	68
10: Plumbing	74
11: HVAC	81
Standards of Practice	85

#### THANK YOU FOR CHOOSING SLEEP WELL HOME INSPECTIONS SERVICES LLC,

Thank you for choosing us to perform your general Home Inspection and Well Water Testing. We always endeavor to do our best in providing you with the information you need to make an informed purchase decision. Once you have read the report, don't hesitate to contact us with questions about report content or home condition.

Please take a few minutes to read the following:

#### The SCOPE OF THE INSPECTION

This report is designed to identify safety issues and system and major component defects in the following: roof materials and drainage, exterior, grading and surface drainage, foundation, general structure, attic, general interior, plumbing, electrical, and HVAC.

#### Non-Destructive

The inspection is non-destructive, and does not include damaging, dismantling, removing, or moving any mechanical components or personal belongings such as rugs and furniture. It is not meant to be technically exhaustive as is a contractor level inspection.

#### **Visual only**

The inspection is based on observations of the readily visible condition of the home during the time of the inspection only.

#### **Standards of Practice**

This report complies with the Standards of Practice of the North Carolina Home Inspector Licensure Board, NCHILB.

#### **PURCHASE INCLUDES RISK**

Having a General Home Inspection performed helps reduce the risk inherent in the purchase of a property. Because it is a *general* inspection, it is also a *limited* inspection and you should be diligent in following the recommendations for repair, correction, further evaluation, etc. as advised in this report. Deficiencies may exist requiring the services of a specialist such as a contractor or structural engineer to confirm. Although we do our best to identify hidden deficiencies according to observed evidence, such evidence is not always apparent without invasive measures.

You should schedule any specialist inspections in time to use the results in your negotiations with the seller. Because time constraints may exist in scheduling, make any necessary appointments as soon as possible after receiving this report. Pay attention to your contingency period (inspection objection) deadline.

Conditions sometimes exist at the time of the inspection that prevent inspection of certain systems or components. These may be environmental (such as weather-related), related to lack of utilities (gas, electricity, or water), or other. We disclaim responsibility for being unable to inspect items for reasons beyond our control or responsibility as explained in our inspection agreement.

#### A HOME INSPECTION DOES NOT GUARANTEE FUTURE CONDITIONS

A home inspection report describes the condition of the home during the inspection only. It is not a warranty or guarantee of any future conditions. The manufacturer's or contractor's warranties of certain systems or components may or may not be in effect at the time of sale. Some warranties may or may not transfer to you as a new owner. You should ask the seller and your agent about any such warranties. Warranties are also available for purchase. Read the fine print carefully to understand the terms, expiration date, and any other limitations.

#### IT'S NOT A CODE COMPLIANCE INSPECTION

The purpose of this report is not to identify any building code violations. This report may include descriptions of conditions that are building code violations, but this is simply because the goal of home inspections and building codes are similar: to help ensure that safe conditions exist. However, building code inspection far exceeds the scope of the General Home Inspection, and you should adjust your expectations accordingly.

#### THIS REPORT REFLECTS OUR OPINION

This report reflects our opinion of the home condition according what was observed by the inspector and according to our experience. Over the years, building practices, along with what has widely been considered safe and acceptable, have changed. Different methods and materials have evolved and been combined in different ways by designers and workmen of various attitudes and abilities.

Some systems alone require years of training to understand at the contractor or engineering level. Home inspectors are trained to recognize deficiencies in a wide range of systems and components commonly found in homes, but part of this training is to understand the limitations of a General Home Inspection and when to recommend a specialist. We encourage you to follow such recommendations.

## **SUMMARY**







#### Disclaimer

This report is limited to identification of certain, easily-identified features and conditions. It is non-invasive, limited to readily visible conditions, is not technical exhaustive, and does not include evaluating risk levels or identifying compliance with any jurisdictional requirements. .

Although the summary contains items of importance, to avoid missing relevant information, please read the entire report!

- 2.6.1 Roof Roof Drainage: Downspouts: blockage
- 2.6.2 Roof Roof Drainage: Downspouts: disconnected
- 2.6.3 Roof Roof Drainage: Gutters: bent or damaged
- 2.8.1 Roof Asphalt Shingles: Deterioration: moderate
- 2.8.2 Roof Asphalt Shingles: Discoloration: extractives
- 3.1.1 Exterior Grounds: Trees: branches contact roof surface
- 3.2.1 Exterior Driveway: Cracks: significant cracks, more than 1/4"
- 3.3.1 Exterior Walkways: Trip hazards: soil movement
- 3.4.1 Exterior Wall Exteriors: Dryer exhaust duct: discharge cover/screen missing
- 3.5.1 Exterior Door/Window Exteriors: Door: damage, light
- 3.5.2 Exterior Door/Window Exteriors: Windows: screens, damaged or missing
- 3.5.3 Exterior Door/Window Exteriors: Window Previous water damage
- 3.6.1 Exterior Exterior Trim: Soffits: bees entering soffit
- 3.8.2 Exterior Deck: Organic Growth on Framing

- 3.9.2 Exterior Porch: Moisture Damage
- 3.9.3 Exterior Porch: Stair: stringer, cracked/broken 2
- 4.2.1 Garage Automatic Opener: Automatic reverse inoperable
- ♣ 4.2.2 Garage Automatic Opener: Photo sensor, Lower than 4"
- 4.3.1 Garage Floors, Walls, Ceiling, & Conventional Doors: Ceilings: damage, minor
- ⚠ 4.3.2 Garage Floors, Walls, Ceiling, & Conventional Doors: Fire separation: door, no self-closing device

A

- **4.3.3** Garage Floors, Walls, Ceiling, & Conventional Doors: Air intake for HVAC pulls from utility room that is open to the garage.
- 4.4.1 Garage Garage Electrical: Utility Room Electrical
- 5.4.1 Attic Thermal Insulation: Access hatch lid, no insulation
- 5.6.1 Attic Attic Pests: Stinging insects: wasp nests present
- 5.8.1 Attic Attic Electrical, Plumbing and HVAC: Electrical: light, none
- ▲ 5.8.2 Attic Attic Electrical, Plumbing and HVAC: Electrical: Loose electrical wire
- 5.8.3 Attic Attic Electrical, Plumbing and HVAC: Open Junction Boxes Present
- 5.8.4 Attic Attic Electrical, Plumbing and HVAC: Bathroom Exhaust Vent Disconnected
- 6.1.1 Structure Foundation: Concrete foundation walls: damp-proofing, none visible
- 6.1.2 Structure Foundation: Concrete foundation walls: Deterioration
- 6.1.3 Structure Foundation: Concrete foundation walls: Anchor bolts not tightened
- 27.1.1 Interior General Interior: Doorbell Inoperable doorbell
- 7.2.1 Interior Floors: Wood floors: moisture damage
- 7.6.1 Interior Exterior Doors: Trip Hazard
- 7.8.1 Interior Windows: Sash: damage, moderate
- 7.10.1 Interior Fireplace: Broken Tile Around Fireplace
- 7.10.2 Interior Fireplace: Debris in fireplace.
- 7.11.1 Interior Bedroom 1: AFCI receptacles: none installed (BR)
- 7.12.1 Interior Bedroom 2: AFCI receptacles: none installed (BR)
- 7.12.2 Interior Bedroom 2: Door, int.: damage/deterioration, minor
- 7.13.1 Interior Laundry Room: Floor Damage
- 7.14.1 Interior Master Bedroom: AFCI receptacles: none installed (BR)
- 7.15.1 Interior Basement Bathroom: Bathtub: slow to drain
- 7.15.2 Interior Basement Bathroom: Bathtub: stopper inoperable
- 7.15.3 Interior Basement Bathroom: Sink: slow to drain
- 7.15.4 Interior Basement Bathroom: Sinks: overflows, none installed
- 7.15.5 Interior Basement Bathroom: Sinks: stopper, 1 inoperable
- 7.15.6 Interior Basement Bathroom: Sediment in Toilet Tank
- 7.16.1 Interior Bathroom: Shower: diverter seal
- 7.16.2 Interior Bathroom: Sink: slow to drain
- 7.16.3 Interior Bathroom: Sinks: overflows, none installed
- 7.17.1 Interior Master Bathroom: Bathtub: slow to drain

- 7.17.2 Interior Master Bathroom: Cabinet: door hinges loose
- 7.17.3 Interior Master Bathroom: Ceilings: drywall stains, roof leaks, normal moisture
- 7.17.4 Interior Master Bathroom: Toilet Previous Leak
- **№** 8.2.1 Kitchen Cabinets: Drawer Hits Refrigerator
- 8.9.1 Kitchen Range Hood: No hood duct to exterior, fan OK
- 10.4.1 Plumbing Cleanouts: Broken Cleanout
- △ 10.5.1 Plumbing Private Water Well: Water quality Testing

## 1: INSPECTION DETAILS

#### **Information**

**Attendees: Portion attended by** 

Client

Latter

**Attendees: Portion Attended by** 

Occupant

Latter

**Occupancy:** State of Occupancy

Vacant

**Inspection Conditions:** 

**Approximate Temperature at the Elevation** Inspection

80s F

**Inspection Conditions: Property** 

802 Feet

**Inspection Conditions: Property-**

related weather condition

Dry

Inspection Conditions: Weather, 2 Inspection Conditions: Weather

days prior to the Inspection Overcast but dry

at the Inspection Sunny, Partly cloudy

Animals onsite: Dog: no problem

A dog was present at the property during the inspection, but was not a hindrance to the inspection.



## 2: ROOF

#### **Information**

**Inspection Method: Roof** inspection method

ladder at roof edge, ground/binoculars

**Roof Configuration: Roof** 

Configuration

Shed, Gable and hip

**Underlayment: Type of** 

**Underlayment** 

Underlayment Not Visible Not

Inspected

**General Roof Flashing: Flashing** 

Material Aluminum **Roof Drainage: Drainage system** 

materials aluminum **Asphalt Shingles: Substrate** 

1 layer

**Asphalt Shingles: Type of** 

**Fastening** Roofing nails Asphalt Shingles: Type of Shingle Asphalt Shingles: Type of Valley

**Architectural Shingles** 

woven valley

Roof Configuration: Roof pitch, 6/12

The roof pitch (angle of slope) was approximately Main roof structure is approximately 10/12 while shed roof over front porch is approximately 5/12

#### **Roof Structure Exterior: What's inspected?**

Inspection of the roof structure from the exterior typically includes:

- The general roof structure appearance;
- Roof-covering material condition;
- Flashing protecting roof-covering material penetrations, changes in roof-covering materials, and transitions where roof slopes change;
- Condition of combustion, plumbing and attic ventilation vents and devices;
- Chimney conditions; and
- Roof drainage systems and components.

#### **General Roof Flashing: General description\***

Flashing is a general term used to describe (typically) sheet metal fabricated into shapes and used to protect areas of the roof from moisture intrusion. Inspection typically includes inspection for condition and proper installation of flashing in the following locations:

- · Roof penetrations;
- Junctions at which roofs meet walls;
- · Roof edges;
- · Areas at which roofs change slope;
- Areas at which roof-covering materials change; and
- Areas at which different roof planes meet (such as valleys).



Kick-out flashing front valley porch



Kick out flashing garage side of front gable roof blocked by tree limb

#### **Roof Drainage: Gutters & downspouts**

Rear Gutter and Above Front Porch Gutter

The roof drainage system consisted of conventional gutters hung from the roof edges feeding downspouts. That terminate underground.

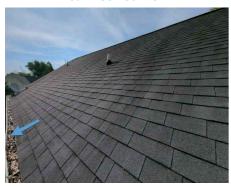






Rear Deck Corner

Right corner of house





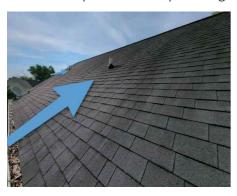
#### **Roof Drainage: What is inspected?**

Inspection of the roof drainage system typically includes examination of any of the following:

- Gutters (condition and configuration);
- Downspouts & extensions (condition and configuration);
- Scuppers; and
- Overflow drains.

#### Vents on the Roof: Plumbing vents unremarkable

The visible portion of the plumbing vent pipes and roof penetrations were unremarkable at the time of inspection.



#### Limitations

Inspection Method

#### **DISCLAIMERS: SAFETY, LIMITED INSPECTION**

Due to the pitch and height of the roof system the Inspector was unable to safely walk the roof and inspected the roof-covering materials and components from a ladder at the eves and using binoculars. Not all portions of the roof were visible. Decisions about safety are made solely at the inspector's discretion. If you wish to have a more detailed roof inspection, you should make arrangements to have the roof inspected by a qualified roofing contractor.

Underlayment

#### **DISCLAIMER: UNDERLAYMENT COMPLETELY HIDDEN**

The underlayment was hidden beneath the roof-covering material. It was not inspected and the inspection company disclaims responsibility for evaluating its condition or confirming its presence.

Asphalt Shingles

#### **FASTENING: DISCLAIMER**

Shingle fastening was not inspected. Because a fully bonded roof is the most important factor in the wind resistance of the shingles, breaking shingle bonds to view fasteners would constitute damage to the roof. Destructive testing lies beyond the scope of the General Home Inspection. No indication of fastener deficiencies was readily visible.

Asphalt Shingles

contractor.

#### SHINGLE INSTALLATION DISCLAIMER

Many different types, brands and models of asphalt shingles have been installed over the years, each with specific manufacturer's installation recommendations that may or may not apply to similar-looking shingles. In addition, most shingles have underlayment and fastening requirements that cannot be visually confirmed once the shingles have been installed. For this reason, the inspection company disclaims responsibility for accurate confirmation of proper shingle roof installation. The Inspector's comments will be based on- and limited to- installation requirements common to many shingle types, brands and models. Accurate confirmation of proper installation requires research that

exceeds the scope of the General Home Inspection, and will require the services of a qualified roofing

#### **Deficiencies**

2.6.1 Roof Drainage

#### **DOWNSPOUTS: BLOCKAGE**



Some roof drainage system downspouts appeared to have blockages leaves j in gutters. This condition can cause gutters to spill, resulting in excessively high soil moisture levels with the potential to cause foundation damage related to soil movement. Blocked downspouts should be cleared, and gutters kept clean to avoid future blockages.

Recommendation

Contact a handyman or DIY project







Rear Gutter System

Rear Gutter System

2.6.2 Roof Drainage

#### **DOWNSPOUTS: DISCONNECTED**



Some roof drainage system downspouts disconnected. To avoid possible foundation damage that can result from excessively high soil moisture levels, disconnected downspouts should be reconnected

Recommendation

Recommended DIY Project



Missing Boot connecting downspout to drainage system. Located beside front porch.

#### 2.6.3 Roof Drainage

## Minor Concern

#### **GUTTERS: BENT OR DAMAGED**

The gutters were bent or damaged. Damaged gutter sections should be replaced by a qualified contractor to avoid excessively high moisture levels in soil near the foundation that can cause foundation damage related to soil movement.

Recommendation

Contact a qualified gutter contractor



Bent Gutter section. Located to the left of the front porch.

Minor Concern

2.8.1 Asphalt Shingles

#### **DETERIORATION: MODERATE**

SHED ROOF ABOVE FRONT PORCH

The architectural asphalt shingles exhibited moderate deterioration on edges of shingles. Fiberglass mat edges will breakdown faster when exposed to the elements but it will not immediately affect their ability to protect the structure. Recommend monitoring for possible leaks and contacting a Roofing Professional when necessary.

Recommendation

Contact a qualified roofing professional.





Granular loss along edges of some shingles

2.8.2 Asphalt Shingles

#### **DISCOLORATION: EXTRACTIVES**



Asphalt composition shingles had dark streaks consistent with leaching of water-soluble compounds from asphalt. This condition can be caused by shingle storage conditions before installation or organic growth. It will not affect shingle performance.



## 3: EXTERIOR

#### **Information**

Concrete

Wood

Formed Concrete walls

**Exterior Trim: Trim Material** 

**Deck: Deck Guardrail Materials** 

Vinyl, Same as siding

Grounds: Boundary Wall Material Grounds: Retaining wall material Driveway: Driveway surface

Formed Concrete

Door/Window Exteriors: Exterior Door/Window Exteriors: Window **Walkways:** Walkway Materials

door materials

Solid wood, Metal

**Plumbing: Water Pressure** 

40-45 psi

Rear of home

**Deck: Deck Location** 



**Deck: Foundation Type** 

Concrete pads

**Porch: Porch Location** Front



material Concrete

exterior materials Vinyl Fiberglass

Deck: Deck floor material and

fastening

Wood board, Screwed

**Deck: Finish Coating Type** 

Black Paint

#### **Grounds: Grounds Photos**







Left Front corner

Right front Corner







Back Right Corner

Back Right Corner

Back Left Corner



Right side of Rear Patio



Right Side

#### Wall Exteriors: Housewrap: synthetic

A synthetic exterior wall membrane appeared to be installed behind the exterior wall covering to help protect the wall assembly from moisture intrusion. Most of the area that would be covered by a membrane was hidden behind the exterior wall covering. Proper installation can only be confirmed before the exterior wall-covering material is installed.

#### **Wall Exteriors: Mostly OK**

The Inspector observed few deficiencies in the condition of the exterior walls. Notable exceptions will be listed in this report.

#### Exterior Trim: Trim material, \_\_\_\_

The house is trimmed in Vinyl pieces. Front gable end is cover with cedar shakes within gable ends.









# **Plumbing: Exterior Water Spigots**Front left corner and rear right corner







Rear Right



**Deck:** Deck framing material Wood, Pressure-treated wood





#### **Deck:** Ledger attachment to Home

#### Bolted to framing

The deck ledger board appeared to be properly flashed and bolt to the framing of the house.



**Deck: What's inspected** 

Inspection of decks typically includes visual examination of the following:

- Foundation;
- General structure;
- Stair components;
- Attachment to home;
- Floor planking; and
- Guardrails

**Deck: Stairs** 





#### Porch: What's inspected

Inspection of the porch typically includes visual evaluation of the:

- Foundation;
- Structure;
- Floor surfaces;
- · Guardrails; and
- Stairs







Ledge Bolted to the house framing Joist hangers w/ Proper nails

#### Limitations

Wall Exteriors

#### **DISCLAIMER**

Inspection of wall exteriors includes identification of deficiencies that are readily visible. The Inspection company disclaims identification of deficiencies not readily visible from the exterior.

Door/Window Exteriors

#### DISCLAIMER: UPPER LEVEL WINDOWS NOT CLOSELY VIEWED

The exterior of some upper level windows could not be viewed as closely as windows at ground level.

#### **Deficiencies**

3.1.1 Grounds

# TREES: BRANCHES CONTACT ROOF SURFACE



Tree branches were rubbing against the roof of the fireplace bump out roof. Continued growth from tree will eventually damage the house. Recommend pruning trees back away from structure.

Recommendation

Contact a qualified tree service company.



3.2.1 Driveway

# CRACKS: SIGNIFICANT CRACKS, MORE THAN 1/4"



Significant cracks (greater than 1/4 inch (6 mm) in the driveway surface should be filled with an appropriate material to avoid continued damage to help reduce continuing damage.

Recommendation

Contact a qualified professional.



3.3.1 Walkways

#### TRIP HAZARDS: SOIL MOVEMENT



Vertical soil movement beneath walkway pavement in areas has created trip hazards that should be corrected by a qualified contractor for possible mud jacking.

Recommendation

Contact a qualified professional.



3.4.1 Wall Exteriors

# DRYER EXHAUST DUCT: DISCHARGE COVER/SCREEN MISSING



Where it discharged to the home exterior, the dryer exhaust duct was missing the cover or screen. This condition may allow animal entry or the accumulation of debris related to animal nesting, a potential fire hazard. A proper cover should be installed by a qualified contractor.

Recommendation

Contact a qualified professional.



Missing or Broken Louvers on dryer exhaust vent in front of house

3.4.2 Wall Exteriors

#### SEAL PENETRATIONS IN EXTERIOR WALLS



Exterior wall penetrations had gaps that should be sealed with an appropriate sealant to prevent moisture and insect entry.

Recommendation

Contact a qualified handyman.



Where propane gas line enters the house should be caulked.



Front corner above the porch soffit is falling down.



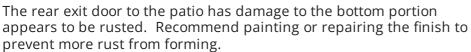
Siding does not extend all the way to the corner.



Light fixture on rear of house is pulling away from wall

3.5.1 Door/Window Exteriors

#### **DOOR: DAMAGE, LIGHT**



Recommendation

Recommended DIY Project





3.5.2 Door/Window Exteriors

#### WINDOWS: SCREENS, DAMAGED OR MISSING



All Window screens were missing throughout the out. This can allow pest inside the living space of the home if the windows are left open for long periods of time. Recommend contacting a window specialist to have screens made to fit each window.

Recommendation

Contact a qualified window repair/installation contractor.

3.5.3 Door/Window Exteriors

# Minor Concern

#### WINDOW PREVIOUS WATER DAMAGE

The bottom and top of the window in the utility room window show signs of previous water intrusion.

Recommendation

Contact a qualified professional.





3.6.1 Exterior Trim





Bees were seen entering and exiting the home soffits. You should contact a beekeeper or pest control contractor for advice on removal and sealing off points of insect entry.

Recommendation

Contact a qualified pest control specialist.



3.8.1 Deck

#### **FINISH COATING: PAINT PEELING**



The deck had peeling paint. Maintenance performed on an appropriate schedule can significantly extend the lifespan of wood deck components. An evaluation should be performed by a qualified contractor to provide an estimate for work as necessary.

Recommendation

Contact a qualified painting contractor.



3.8.2 Deck

#### **ORGANIC GROWTH ON FRAMING**



Water staining and organic growth was noted on the joist of the deck structure. This can cause the deck joist to begin to rot faster over time. Recommend cleaning the joist and applying a penetrating stain to prevent a reoccurrence.

Recommendation

Contact a qualified professional.





3.9.1 Porch

#### **GUARDRAILS: LOOSE**



There were not any fasteners attaching the bottom rail of the stair handrail at the time of the inspection. This will cause the railing to be weaker then needed if someone falls into the railing.

Recommend using screws to fasten the railing to the post to secure it

Recommendation

Contact a qualified professional.



3.9.2 Porch

#### **MOISTURE DAMAGE**



There appears to be some moisture damage on the trim on the bottom of the support post that is against the house on the right side guardrail. Moisture levels were slightly elevated when checked with a moisture meter but was not wet to the touch at the time of inspection. Recommend monitoring this section after a good rainfall to determine is the problem persist or is an old issue that has been corrected.

Recommendation

Contact a qualified professional.





Moisture damaged wood and a loose trim nail show signs of previous water intrusion.

3.9.3 Porch

#### STAIR: STRINGER, CRACKED/BROKEN 2



Stair stringers supporting treads at this deck were cracked or broken. This condition is a potential fall hazard. Repairs should be made as necessary by a qualified contractor.

Recommendation

Contact a qualified carpenter.



Corner of Stringer is broken loose and Step Pulling away from Stringer step is pulling away.





Continuous Crack running full length of right side stringer

## 4: GARAGE

#### **Information**

#### **Garage Description**

2-car

# Automatic Opener: Garage Door Opener Type

Automatic chain drive, Computer controlled

# **Automatic Opener:** Number of Automatic Openers

2, Remote Option Through an

#### Overhead Doors: Overhead doors: what's inspected?

Inspection of overhead garage doors typically includes examination for presence, serviceable condition and proper operation of the following components:

- · Door panels;
- · Mounting brackets;
- · Track & rollers;
- Manual disconnect;
- · Warning labels;
- Automatic opener;
- Automatic reverse:
- · Photo sensor; and
- Switch placement.







#### **Limitations**

Automatic Opener

#### **AUTOMATIC REVERSE: DISCLAIMER**

Garage doors are not tested by the Inspector using specialized equipment and this inspection will not confirm compliance with manufacturer's specifications. This inspection is performed according to the Inspector's judgment from past experience. You should adjust your expectations accordingly. If you wish to ensure that the garage door automatic-reverse feature complies with the manufacturer's specifications, you should have it inspected by a qualified garage door contractor.

#### **Deficiencies**

4.2.1 Automatic Opener

#### **AUTOMATIC REVERSE INOPERABLE**



The automatic reverse feature of the automatic garage door opener was inoperable. This condition is a potential danger to small children and animals. The opener should be serviced by a qualified garage door contractor.

Recommendation

Contact a qualified garage door contractor.

4.2.2 Automatic Opener

# Minor Concern

#### PHOTO SENSOR, LOWER THAN 4"

Overhead garage door automatic-reverse photo-sensors were installed above the floor at a height less than the manufacturer recommended 4-6 inches. Sensors are just below 4 inches. This condition is a potential danger to small children and animals. The sensor should be adjusted by a qualified garage door contractor.

Recommendation

Contact a qualified garage door contractor.





Center of Photo-Eyes should be mounted between 4 and 6 inches.

4.2.3 Automatic Opener

# LIGHT ON GARAGE DOOR OPENER NOT FUNCTIONING AT THE TIME OF INSPECTION

The light on the garage door opener did not operate at the time of inspection. This could be due to the bulb needing replacement or a possible issue with the Opener or Light Switch. Recommend changing the light bulb to see if that corrects the problem.

Recommendation

Contact a qualified professional.



4.3.1 Floors, Walls, Ceiling, & Conventional Doors



#### **CEILINGS: DAMAGE, MINOR**

A small hole was observed in the garage ceiling. This can allow Exhaust Gases from vehicles to enter the living space. Recommend Patching and repairing of the hole to prevent future incident.

Recommendation

#### Recommended DIY Project



Hole in ceiling

4.3.2 Floors, Walls, Ceiling, & Conventional Doors

## Major Concern

#### FIRE SEPARATION: DOOR, NO SELF-CLOSING DEVICE

The door in the wall between the garage and the home living space did not have operable self-closing device installed as is required by modern safety standards. Self-closing doors are designed to slow the spread of fire starting in the garage and to prevent exhaust fumes from entering indoor air. An operable self-closing device should be installed by a qualified contractor.

Recommendation

Contact a qualified professional.



Door leading into garage does not have self closing hinges.



Door into Utility Room does not have a self closing hinge.

4.3.3 Floors, Walls, Ceiling, & Conventional Doors

## Major Concern

# AIR INTAKE FOR HVAC PULLS FROM UTILITY ROOM THAT IS OPEN TO THE GARAGE.

The door to the utility room was open at the time of inspection and did not have self closing hinges installed. This can allow the HVAC system to draw in air from the garage which can draw exhaust gases from vehicles to enter the living space and cause a concern for carbon monoxide. Recommend installing self closing hinges on the door to the utility room.



Recommendation

Contact a qualified professional.

Open door to the utility closet allows exhaust gases to enter the living space through the HVAC Intake.

4.4.1 Garage Electrical



### UTILITY ROOM ELECTRICAL

The electrical outlets within the utility room were not GFCI protected at the time of the inspection. As these outlets are located in an open garage close to the floor with the potential to come in contact with water it is recommended that the they be GFCI protected to protect for shock hazards. A licensed electrical should be contacted for further elvaution and repair.

Recommendation

Contact a qualified professional.



## 5: ATTIC

#### **Information**

## Attic Access: Access hatch type and location

Ceiling hatch, Master bedroom closet

# Attic/Roof Structure Ventilation: Roof Structure Ventilation

Continous ridge vents, Soffit vents, Gable vents

## Thermal Insulation: Thermal

**Insulation Type** 

Blown fiberglass, Unfaced fiberglass batt

# Attic Access: Attic inspection method

From the hatch

# Thermal Insulation: Application Type

Attic is outside the thermal envelope

#### **Attic/Roof Structure Ventilation:**

**Attic Ventilation Method** 

Soffit vents, Continuous ridge vents, Gable vents

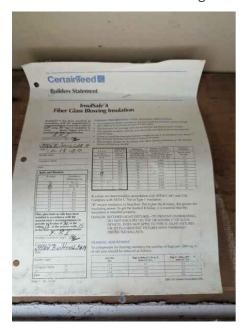
#### Thermal Insulation: Insulation

Average Depth 11-16 inches

#### **Thermal Insulation: Posted information (attic)**

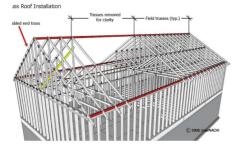
Located in the access hatch area

Written information describing the attic insulation material type and installed R-value was posted in the attic.



#### **Roof Trusses: Truss roof**

The roof was framed using manufactured roof trusses. Roof trusses should never be cut or structurally altered in any way. Using the truss interior attic area for storage may place improper structural loads on parts of the trusses not designed to support those loads and should be avoided.



#### **Limitations**

Attic Access

#### **ATTIC ACCESS: LIMITED ACCESS**

Blown-in Insulation Depth covered all truss members making it Unsafe to access the entire attic space. Attic was inspected based on what was visible from the access hatch area.



Attic Access Located in master bedroom closet

Attic Conditions

#### **BLOWN IN INSULATION COVERING TRUSS MEMBERS.**

Blown in Fiberglass insulation was completely covering the truss members and no walk boards were present at the time of inspection Limiting the scope of the inspection. The attic was inspected from the access hatch and the entire attic space was not visible.



Attic/Roof Structure Ventilation

#### **GABLE VENT INACCESSIBLE**

The Gable end vent for a portion of the roof/attic ventilation was not visible due to limited access to the attic space. Gable end vent is located at the opposite end of the home to where the attic access is located.





Gable End Vent

#### **Deficiencies**

5.4.1 Thermal Insulation



#### ACCESS HATCH LID, NO INSULATION

The attic access hatch cover was not insulated. The attic hatch also does not seal completly when in place and allows air to flow between the attic and living space. The Inspector recommends insulating the attic access hatch cover as well as replacing the access hatch with a completely seal version to reduce unwanted heat loss/gain.



Contact a qualified professional.



5.6.1 Attic Pests

# STINGING INSECTS: WASP NESTS PRESENT



Wasp nests were present in the attic. Nests should be removed and points of insect entry sealed.

Recommendation

Contact a qualified pest control specialist.



5.8.1 Attic Electrical, Plumbing and HVAC

#### **ELECTRICAL: LIGHT, NONE**

The attic space was not provided with a light.

Recommendation

Contact a qualified electrical contractor.



5.8.2 Attic Electrical, Plumbing and HVAC

#### **ELECTRICAL: LOOSE ELECTRICAL WIRE**



Energized electrical wires not contained within a junction box and exposed to touch were visible in the attic. Electrical terminations should be contained within an approved junction box with a cover plate installed. This condition is a shock/electrocution and potential fire hazard and should be corrected by a qualified electrical contractor.

Recommendation

Contact a qualified electrical contractor.





Live Electrical just inside the attic access hatch

5.8.3 Attic Electrical, Plumbing and HVAC



#### **OPEN JUNCTION BOXES PRESENT**

There are open Electrical Junction Boxes present with the attic space. Open electrical boxes present a shock hazard from live electrical wires. Inspector Recommends having cover plates installed on any open Electrical boxes.

Recommendation

Contact a qualified electrical contractor.



Open Junction Box

5.8.4 Attic Electrical, Plumbing and HVAC



#### BATHROOM EXHAUST VENT DISCONNECTED

The exhaust vent ducting has came disconnected from the Vent port and was at the time of the inspection exhausting air into the attic space. This can allow warm moist air to collect on the insulation within the attic causing the potential for organic growth. Inspector recommends reconnecting the exhaust vent ducting to prevent further issues.

Recommendation

Contact a qualified professional.





## 6: STRUCTURE

#### **Information**

**Foundation: Foundation** 

Configuration

Slab-on-grade, Basement, Castin-place Concrete Walls

**Framed Floor Structure:** 

**Intermediate Support** 

Framed walls

**Insulation** 

fibverglass batt

**Basement: Wall insulation** 

Not Visible

**Foundation:** Foundation Wall Material

Concrete

Framed Floor Structure: Floor

Oriented strand board (OSB)

Framed Floor Structure: Joist

Material

**Sheathing** 

Engineered wood I-joists

Framed Floor Structure: Thermal Basement: Basement Finish

Condition

Finished, Partially finished, Basement walkout

Framed Floor Structure: Floor **Structure Support Beams** 

Engineered wood built-up beam:

nailed

Framed Floor Structure:

**Perimeter Bearing** 

Framed Walls

**Basement: Basement Floor** 

Material

Concrete slab







#### **Limitations**

Foundation

**CONCRETE FOUND. WALLS: HIDDEN, INSULATION** 

**UTILITY ROOM** 

Most of the poured concrete foundation walls were hidden from view. Their inspection was limited to visible areas only.

Foundation

CONCRETE SLAB: NOT VISIBLE- DISCLAIMER

The home structure rested on a concrete slab, most of which was hidden beneath floor covering materials and could not be visually evaluated. The Inspector disclaims identification of any defects or deficiencies of the slab that would require direct viewing to identify.

Slab-on-Grade

#### **SLAB-ON-GRADE: NOT VISIBLE, DISCLAIMER**

The home floors were concrete slab, most of which were hidden beneath floor covering materials and could not be visually evaluated. The Inspector disclaims identification of any defects or deficiencies of the slab that would require direct viewing to identify.

Basement

#### **FNISHED BASEMENT: LIMITED INSPECTION**

Because the General Home Inspection is a visual inspection, inspection of the basement floor slab is limited by the fact that most of the slab was hidden beneath floor covering materials. The Inspectors comments are limited to only those portions of the slab he could view directly.







HVAC Filter Located in basement area







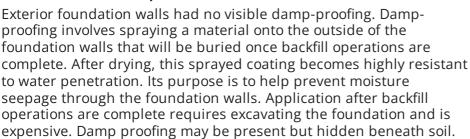




#### **Deficiencies**

6.1.1 Foundation

# CONCRETE FOUNDATION WALLS: DAMP-PROOFING, NONE VISIBLE





Contact a qualified professional.





Moss growing on side of slab foundtion

6.1.2 Foundation



# CONCRETE FOUNDATION WALLS: DETERIORATION

Some light deterioration was visible in portions of the concrete foundation wall. Corner is chipped away most likely happened during the initial pour when removing the form boards. Recommend monitoring for further deterioration.

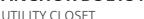
Recommendation

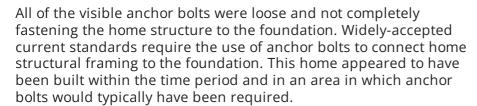
Contact a qualified professional.



6.1.3 Foundation

# CONCRETE FOUNDATION WALLS: ANCHOR BOLTS NOT TIGHTENED





Recommendation

Contact a qualified professional.



## 7: INTERIOR

#### **Information**

Floors: General Floor Materials
Natural hardwood, Ceramic tile,
Concrete

**Walls: Thermal Insulation, Walls**Not Visible

**Ceilings: Tray Ceiling**Master Bedroom



**Windows: Window Glazing Type**Double-pane, Undocumented

**Exterior Doors: Front door** 



Windows: Window Style(s)
Single hung, Sliding

**Exterior Doors: Basement**Walkout Door



**Fireplace: Fireplace Type**Living Room
Gas-fired



Bedroom 1: Bedroom Floor
Materials
Natural hardwood

# **Bedroom 2:** Bedroom Floor Materials

Natural hardwood

# **Laundry Room:** Dryer exhaust duct: smooth metal, approved

Utility Closet in garage

The dryer exhaust duct was a smooth metal type approved for this use.



**Dryer Exhaust Ducting** 

## Basement Bathroom: Bathroom

Floor Materials
Ceramic tile

**Basement Bathroom: Bathroom** 

**Master Bedroom: Bedroom Floor** 

**Materials** 

Natural hardwood

# **Basement Bathroom:** Bathroom Configuration

Basement

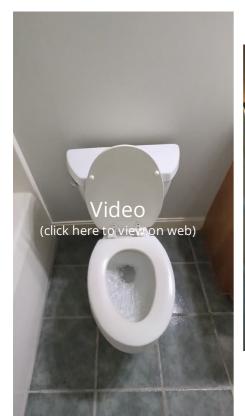
1sink in cabinet/toilet/tub-with-shower



Ventilation

**Basement Bathroom: Toilet** type(s)

Conventional



## **Bathroom: Bathroom** Configuration

Main Floor

1sink in cabinet/toilet/tub-withshower



## **Bathroom: Bathroom Floor**

**Materials** Ceramic tile

Exhaust fan

Bathroom: Bathroom: Number of Bathrooms Master Bathroom: Bathroom 1 bathroom Configuration

2 sinks in cabinet/toilet/tub-withshower, Enclosed shower



Master Bathroom: Bathroom **Floor Materials** Ceramic tile

Master Bathroom: Bathroom Ventilation Exhaust fan

#### **Master Bathroom: Toilet type(s)**

Conventional



Master Bathroom: Bath Tub



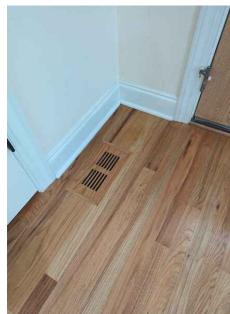
**General Interior: Smoke detectors: hard-wired** 

The home had smoke detectors that were interconnected through the home branch wiring. This means that when one detector is activated, all will be activated. Each detector should be checked occasionally to make sure it has power. If a detector has power, the indicator light will be illuminated. A number of types of smoke detectors exist and effective testing methods are not always obvious. The Inspector recommends that you take the time to learn how to check all detectors for proper operation.

#### **Floors:** Hardwood Floors

Main floor

Hardwood floors are located throughout the main floor of the home. Including the Living Room, Kitchen, and 3 bedrooms.















#### **Floors:** Tile Floors

Tile Flooring is located in each of the 3 bathrooms as well as the Basement Floor



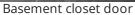




**Interior Doors: Interior Door Types** 

Hollow core







Bedroom Door



Closet door

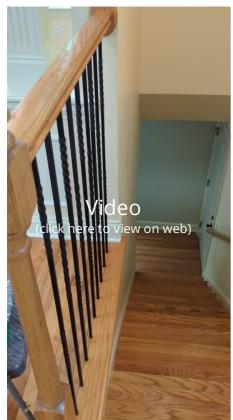
### **Windows: Window Frame Material**

Vinyl



## **Stairways**: Type of staircase

Straight





#### **Bedroom 1: Bedroom 1 Interior**





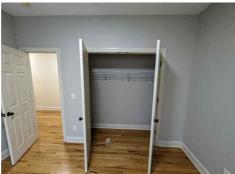




#### **Bedroom 2: Bedroom 2 Interior**

Front Right Corner of Home







All outlets tested and are unremarkable at the time of inspection









#### **Master Bedroom:** Master Bedroom Interior

























**Basement Bathroom: Sink** 







### **Bathroom:** Toilet type(s)

Conventional





**Bathroom: Sink** 





Slow Drainage

Master Bathroom: Sink / Vanity









#### **Master Bathroom: Enclosed Shower**



## **Limitations**

Laundry Room

#### **NO APPLIANCES PRESENT**







Basement Bathroom

## TOILET/SINK WATER SUPPLY SHUT OFF, NOT OPERATED

Water supply shut-off valves for the toilets and sinks were not operated but were evaluated visually only.

Bathroom

#### TOILET/SINK WATER SUPPLY SHUT OFF, NOT OPERATED

Water supply shut-off valves for the toilets and sinks were not operated but were evaluated visually only.

Master Bathroom

#### TOILET/SINK WATER SUPPLY SHUT OFF, NOT OPERATED

Water supply shut-off valves for the toilets and sinks were not operated but were evaluated visually only.

### **Deficiencies**

7.1.1 General Interior

#### **DOORBELL - INOPERABLE DOORBELL**



The doorbell was inoperable at the time of the inspection. Recommend having a handyman examine and determine the cause of the problem.

Recommendation

Contact a qualified handyman.





7.2.1 Floors

#### **WOOD FLOORS: MOISTURE DAMAGE**



Wood flooring had areas of discoloration typical of moisture damage but the floor was not wet at the time of inspection.





7.6.1 Exterior Doors

## Moderate Concern

#### **TRIP HAZARD**

The door threshold is roughly 2 inches high and poses a trip hazard when walking in and out of the door. Recommend speaking with a general contractor about lowering the threshold to be even with the floor.

Recommendation

Contact a qualified professional.



7.8.1 Windows

### SASH: DAMAGE, MODERATE



Window 1 in the living room has a damaged sash. The weight on the right side of window has been damaged and makes the window not function as intended. Recommend a window technician replace the broken weight to allow window to operate as normal.

Recommendation

Contact a qualified professional.



Window sash sits crocked in the frame due to broken weight.

7.10.1 Fireplace

#### **BROKEN TILE AROUND FIREPLACE**

There is a broken tile on the front of the fireplace.

Recommendation

Contact a qualified professional.



7.10.2 Fireplace

#### **DEBRIS IN FIREPLACE.**



The fireplace was not tested during the inspection. Gas was turned off. Recommend cleaning out the Firebox and then testing the equipment.

Recommendation

Contact a qualified professional.



Flammable debris inside firebox



Propane Tank is touching the house.



There appears to be a bird nest located inside the lid of the propane tank

7.11.1 Bedroom 1

### **AFCI RECEPTACLES: NONE INSTALLED (BR)**



Electrical receptacles in this bedroom were not protected by an arc-fault circuit interrupter (AFCI) device. AFCI protection may not have been required when the home was originally constructed. You should consult with a qualified electrical contractor to discuss installation of AFCI protection to meet modern electrical safety standards.

Recommendation

Contact a qualified electrical contractor.

7.12.1 Bedroom 2

#### **AFCI RECEPTACLES: NONE INSTALLED (BR)**



Electrical receptacles in this bedroom were not protected by an arc-fault circuit interrupter (AFCI) device. AFCI protection may not have been required when the home was originally constructed. You should consult with a qualified electrical contractor to discuss installation of AFCI protection to meet modern electrical safety standards.

Recommendation

Contact a qualified electrical contractor.

7.12.2 Bedroom 2

## DOOR, INT.: DAMAGE/DETERIORATION, MINOR



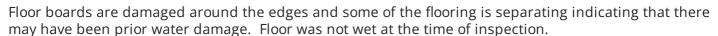
An interior door in this bedroom exhibited minor damage or deterioration. There was a hole in the closet door caused by the door stopper. Recommend patching mainly cosmetic.



7.13.1 Laundry Room

#### **FLOOR DAMAGE**

LAUNDRY ROOM LEFT CORNER FLOOR



Recommendation

Contact a qualified professional.





7.14.1 Master Bedroom

## AFCI RECEPTACLES: NONE INSTALLED (BR)



Electrical receptacles in this bedroom were not protected by an arc-fault circuit interrupter (AFCI) device. AFCI protection may not have been required when the home was originally constructed. You should consult with a qualified electrical contractor to discuss installation of AFCI protection to meet modern electrical safety standards.

Recommendation

Contact a qualified electrical contractor.

7.15.1 Basement Bathroom



#### **BATHTUB: SLOW TO DRAIN**

The tub was slow to drain. This is typically due to a clogged trap but may also indicate a blockage of the waste pipe. An evaluation and any necessary work should be performed by a qualified plumbing contractor.

Recommendation

Contact a qualified plumbing contractor.



7.15.2 Basement Bathroom

#### **BATHTUB: STOPPER INOPERABLE**

The tub in this bathroom had an inoperable stopper.

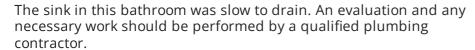
Recommendation

Contact a qualified handyman.



7.15.3 Basement Bathroom

#### **SINK: SLOW TO DRAIN**



Recommendation

Contact a qualified professional.



Slow Drainage

7.15.4 Basement Bathroom

## SINKS: OVERFLOWS, NONE INSTALLED



Recommendation

Contact a qualified professional.



7.15.5 Basement Bathroom

#### **SINKS: STOPPER, 1 INOPERABLE**

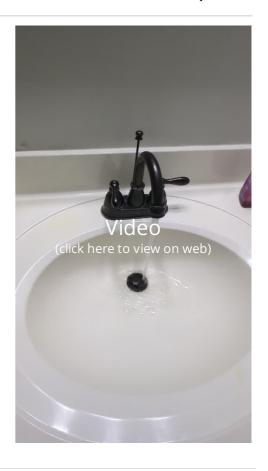
One sink in this bathroom had an inoperable stopper.



Moderate Concern

Recommendation

Contact a qualified professional.



7.15.6 Basement Bathroom

## SEDIMENT IN TOILET TANK



Inspector observed sediment build up in the toilet tank in the bathroom. This is due to minerals in the water such as calcium an magnesium. Sediment build up can clog the holes where water flows into the toilet bowl resulting in a weak or incomplete flush. Recommend having a license plumbing contractor install a sediment filter in the home.



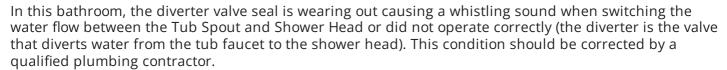
Recommendation

Contact a qualified professional.

7.16.1 Bathroom

#### **SHOWER: DIVERTER SEAL**





Recommendation

Contact a qualified plumbing contractor.



7.16.2 Bathroom



#### SINK: SLOW TO DRAIN

The sink in this bathroom was slow to drain. An evaluation and any necessary work should be performed by a qualified plumbing contractor.

Recommendation

Contact a qualified professional.



7.16.3 Bathroom

#### SINKS: OVERFLOWS, NONE INSTALLED



The sinks in this bathroom had no overflow safety features installed. If the drains should become blocked while water is running the sinks will overflow.

Recommendation

Contact a qualified professional.

7.17.1 Master Bathroom



#### **BATHTUB: SLOW TO DRAIN**

The tub was slow to drain. This is typically due to a clogged trap but may also indicate a blockage of the waste pipe. An evaluation and any necessary work should be performed by a qualified plumbing contractor.



Contact a qualified plumbing contractor.



7.17.2 Master Bathroom

#### **CABINET: DOOR HINGES LOOSE**



The hinge on the left cabinet door on the right side of the vanity has become detachted.

Recommendation

Contact a qualified handyman.



7.17.3 Master Bathroom



# CEILINGS: DRYWALL STAINS, ROOF LEAKS, NORMAL MOISTURE

ABOVE THE VANITY WHERE WALL MEETS CEILING

Stains on the ceiling in this bathroom appeared to be due to leakage from above. The moisture meter showed no elevated levels of moisture present in the sagging areas at the time of the inspection, indicating that the source of leakage may have been corrected. The Inspector recommends that once it has been determined that the source of leakage has been corrected, the damaged sections of drywall should be replaced, textured and painted to match the existing. The Inspector recommends that before the expiration of your Inspection Objection Deadline you consult with qualified contractors to discuss options and costs for correction and repair.



Recommendation

Contact a qualified professional.

7.17.4 Master Bathroom



#### **TOILET PREVIOUS LEAK**

There are stains on the floor behind the toilet in the master bathroom that indicated previous water standing on the floor possibly indicating a prior leak. Recommend monitoring for any leakages.

Recommendation

Contact a qualified professional.



## 8: KITCHEN

## **Information**

**Countertops:** Counter Tops



**Disposal:** Disposal Model Information



Range: Range/Cooktop Brand
GE

Range: Range Hood Type
Re-circulating

Range: Range Type
Electric range

Oven: Built-in Oven(s) Type
Range / Oven

Range Hood: Range hood exhaust Ceiling: Ceiling

type

Recirculating w/cleanable filters



#### **Cabinets: Wood Cabinets**















Sink: Kitchen Sink





#### **Dishwasher: Dishwasher Brand**

GΕ

Dishwasher completed a quick wash cycle during inspection.







**Electrical: GFCI outlets present** 







## **Lighting:** Lighting





**Built-in Microwave: Built-in microwave oven** 

The home had a built-in microwave oven.





#### Walls: Kitchen









### **Limitations**

Range

#### **RANGE: LIMITED INSPECTION**

Inspection of ranges is limited to exterior and door condition, and basic functions such as testing of the range-top burners and bake/broil features of the oven. Self-cleaning and convection features are not tetsted







Oven

#### **RANGE/ OVEN: LIMITED INSPECTION**

The General Home Inspection testing of ovens does not include testing of all oven features, but is limited to confirmation of of basic performance and interior and exterior conditions. You should ask the seller about the functionality of any other features.



#### **Deficiencies**

8.2.1 Cabinets

#### **DRAWER HITS REFRIGERATOR**



The Drawer closest to the refrigerator contacts the refrigerator door when opening it. Can cause pre mature wear and tear on the draw over time. Recommend modifying the drawer face to allow it to clear the refrigerator.

Recommendation

Contact a qualified professional.





8.9.1 Range Hood

### NO HOOD DUCT TO EXTERIOR, FAN OK



The exhaust fan was functional but no exhaust duct to the exterior was installed. An exhaust duct should be installed to exhaust moisture and odors to the exterior.

Recommendation

Contact a qualified professional.

## 9: ELECTRICAL

#### **Information**

**General Condition: Electrical** 

Unremarkable

Service Drop: Type of attachment Electric Meter: Electric meter

Side of structure

**Service Entrance Cables:** 

**Amperage rating** 

The service entrance conductors were 200 amps.

Service Drop: Service conductors Copper, 3-wire (240V)

location

Rear

Service Entrance Cables: Service entrance cable ampacity

2/0 copper/200 amps

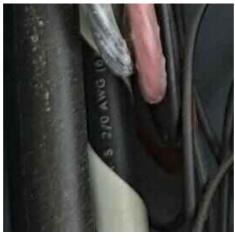


**Electric Meter: Electric meter type** 

Solid state (LCD)

Service Entrance Cables: Viewed service entrance conductors at:

In the service panel



Service Panel: Main disconnect

ampacity

200 amps

**Service Panel: Service panel** 

ampacity

200 amps

**Service Grounding & Bonding:** 

**Grounding electrode Type** Driven rod, Unknown / Not

Visible

Service Panel: Main disconnect

type

Breaker

Homeline

**Service Panel: Overcurrent** protection type

Circuit breakers

Service Panel: Service panel brand Service Panel: Service panel type

Flush mount, Load center

Branch Circuits & Devices: Branch Branch Circuits & Devices: Ground **Circuit Conductor Type** 

Copper

fault circuit interruption (GFCI) protection method

**GFCI** receptacles

GFCI protection of some branch circuits was provided by this method.

**Branch Circuits & Devices:** 

Overcurrent protection type

**GFCI** 

#### Service Drop: Service lateral: underground

Conductors supplying electricity to the home were buried underground.



Electric Meter: Location: \_\_\_\_

The electric meter was located at the rear of the building attached to the side of the garage.



#### **Service Panel: Service panel location**

Garage



#### Branch Circuits & Devices: Exterior receptacles: GFCI response, OK

At the time of the inspection, the Inspector observed no deficiencies in the response of exterior Ground Fault Circuit Interrupter (GFCI)-protected electrical receptacles.

#### Branch Circuits & Devices: Exterior receptacles: mostly GFCI, weather-protected

Most exterior electrical receptacles were Ground Fault Circuit Interrupter (GFCI)-protected and enclosed in weather-resistant covers. Exceptions will be listed in this report.

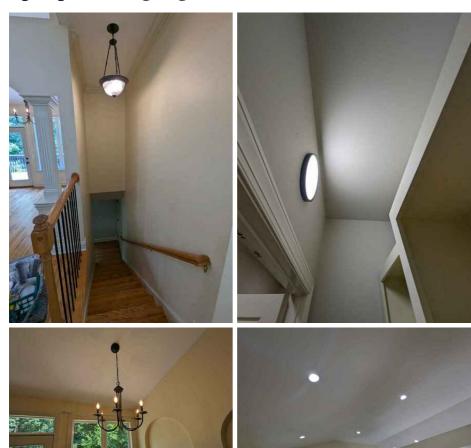


Photo error causes lights to not show up on film on occasion Outlets are wired correctly

#### **Branch Circuits & Devices: GFCI protection installed**

The home had ground fault circuit interrupter (GFCI) protection that appeared to comply with generally-accepted modern safety standards. A representative number of GFCI-protected electrical receptacles were tested and responded in a satisfactory manner at the time of the inspection.

## **Lighting:** Interior Lighting





#### **Lighting: Exterior Lighting**







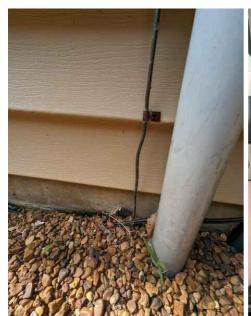


#### **Limitations**

Service Grounding & Bonding

## GEC: CONNECTION TO ELECTRODE NOT VISIBLE, RECEPTACLES GROUNDED

The Inspector was unable to visually confirm connection to a grounding electrode. This condition is common because grounding electrodes are required by modern safety standards to be fully buried. Testing of home electrical receptacles indicated connection to a grounding electrode.





# 10: PLUMBING

### **Information**

# Water Supply and Distribution: Distribution Pipe Bonding

Pipes not bonded

# Water Supply and Distribution: Distribution Pipe Material

¾-inch copper tubing, Crosslinked polyethylene (PEX), Polyvinyl chloride (PVC)

## Water Supply and Distribution: Water Service Pipe Material

1-inch, PVC



### **Water Supply and Distribution:**

Drain, Waste and Vent (DWV):

Water Source

**Sewer System** 

Public

Private

## Water Supply and Distribution:

Water supply pipes: approved plastic

The home water distribution pipes included an approved plastic type.

## Water Heater: Data plate: photo

The photo shows the data plate of this water heater.



Drain, Waste and Vent (DWV):

Drain, Waste, & Vent Pipe Materials

Polyvinyl Chloride (PVC), 3-inch, 4-inch

# Water Heater: Photo of water heater



Water Heater: Serial number

This water heater serial number was . 1100603983

Water Heater: Water Heater Brand Rheem

Water Heater: Water heater location mechanical room, garage

Water Heater: Water heater tank Water Heater: Water Heater Type Private Water Well: Location, capacity

50 gallons (189 litres)

Electric, Conventional storage tank

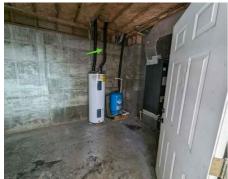
pump and pressure tank Utility room, Garage



#### Water Supply and Distribution: Main water shut-off: location

Above the Hot Water Heater

The main water supply shut-off was located in the Garage Utility Room Above the hot water heater.



Main Water Shut Off

#### Water Heater: About conventional storage tank water heaters

Storage tanks water heaters are the most common type of water heater. They consist of an insulated tank in which water is heated and stored until needed. When a hot water valve is opening somewhere in the home, hot water is pulled from a pipe at the top of the water heater. To prevent overheating resulting in the development of excessive pressure in the tank (with the potential for high-energy explosion) a temperature/pressure relief (TPR) valve is installed that is designed to open if either exceeds a preset level. Natural-gas water heaters typically use less energy and cost less to run (by about half) than electric water heaters, although gas models cost more at the time of purchase.

#### Water Heater: Date of manufacture

The date of manufacture for this water heater appeared to be \_\_\_November 2000\_. Water heater is approximately 24 years old. It was noted that the water took a while to get to a warm temperature when testing the hot water. Even though the water heater appears to be functioning at the time of the inspection. 24 years is well beyond the recommend service life of an electric water heater. Inspector recommends budgeting for a replacement in the next 5 years.



#### Water Heater: Electric water heater

This was an electric water heater. This type of water heater uses electric elements to heat water in the tank. These elements can often be replaced when they burn out. With heaters having two heating elements, the lower element usually burns out first. Heating elements should be replaced only by qualified plumbing contractors or HVAC technicians.

#### Water Heater: TPR valve: present

The water heater was equipped with a temperature/pressure relief (TPR) valve that was not operated by the Inspector. Operating the TPR valve lies beyond the scope of the General Home Inspection. The Inspector recommends that the TPR be operated by the homeowner monthly as a maintenance measure.

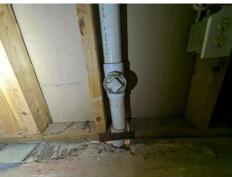
#### Water Heater: Water heater, what's inspected?

Water heaters should be expected to last for the length of the warranty only, despite the fact that many operate adequately for years past the warranty date. Water heater lifespan is affected by the following: The lifespan of water heaters depends upon the following: - the quality of the water heater; - the chemical composition of the water; - the long-term water temperature settings; and - the quality and frequency of past and future maintenance Flushing the water heater tank once a year and replacing the anode every four years will help extend its lifespan. You should keep the water temperature set at a minimum of 120 degrees Fahrenheit to kill microbes and a maximum of 130 degrees to prevent scalding.

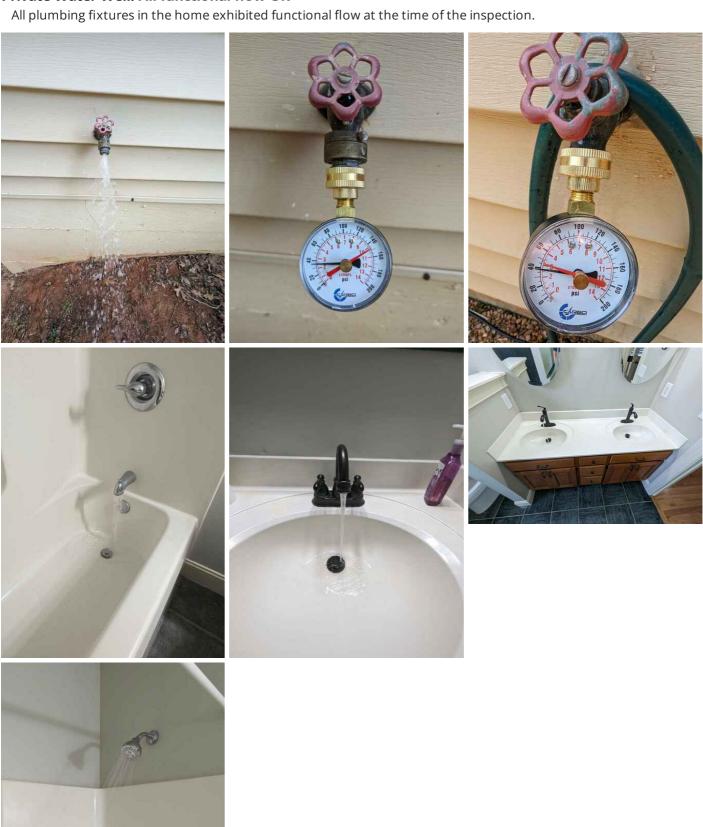
#### **Cleanouts: Cleanout definition**

A Plumbing system "cleanout" is an access opening in a home drainage/waste/sewer pipe system installed for the purpose of removing a clog, blockage, or other obstruction from the pipes. Building standards specify locations for clean outs, although these specified locations have varied over the years, with older homes typically having fewer cleanouts.





### **Private Water Well: All functional flow OK**



#### Private Water Well: Well Maintenance Record

Not Available

If the well has been properly maintained, a maintenance log should be available. If none is available, the Inspector recommends that you contact a licensed, certified local company with a good reputation and make arrangements to have the well inspected on an annual or bi-annual basis.

The purpose of the well inspection is both to maintain the well equipment in good operating condition and to identify any potential health risks as early as possible.

### Limitations

Water Supply and Distribution

#### WATER SUPPLY PIPES: MOST NOT VISIBLE

Most water distribution pipes were not visible due to wall, floor and ceiling coverings. The Inspector disclaims responsibility for inspection of pipes not directly visible.

Water Supply and Distribution

#### WATER SUPPLY SHUT-OFFS, NOT OPERATED

Water supply shut-off valves for the toilets and sinks were not operated but were evaluated visually only.

Drain, Waste and Vent (DWV)

#### **MOST DWV NOT VISIBLE**

Most drain, waste and vent pipes were not visible due to wall, ceiling and floor coverings. Only visible portions of the system are under the sinks and toilets. One section of visible piping in the utility room along with 3 visible cleanouts.

Private Water Well

#### **DISCLAIMER: STATIC WATER LEVEL/DRAW**

In compliance with regulations connected to removal of sanitary caps, inspection of the water well did not include a static water level test or a draw test. These tests can provide important information about well performance. This testing should be performed by a qualified contractor.

Private Water Well

#### **DOCUMENTATION: NONE**

No documentation was provided showing the service history of the well including testing of the water for contaminants. You should contact your local health department for suggestions on which contaminants should be tested for and how often they recommend that wells be tested. The well should be serviced by a qualified contractor, the water should be tested, and a permanent, written log should be created in which well service and water testing dates and results can be recorded.

Private Water Well

#### WATER WELL INSPECTION DISCLAIMER

Potable water for the home was supplied by a private water well located on the property. Inspection of water wells lies beyond the scope of the General Home Inspection, and the inspection company disclaims responsibility for determining its performance or the condition of the electrical or mechanical well equipment.

Although as a courtesy this report may include comments related to well equipment or performance, this should not be construed to mean that the Inspector has performed a full evaluation of the well performance and equipment. You should have this well inspected by a qualified contractor.

#### **Deficiencies**

10.4.1 Cleanouts

#### **BROKEN CLEANOUT**



A broken clean out cap was observed at the right corner of the garage door in the grass. This can cause the DWV to not operate properly as well as allow rodents and debris to clog the system and create a back up into the house. Recommend a licensed plumbing contract to repair the broken cap as soon as possible.

Recommendation

Contact a qualified professional.



10.5.1 Private Water Well

## WATER QUALITY TESTING



A water quality test was performed and it was determined that Coliform Bacteria was present in the water. This can cause illness such as upset stomachs, fever, and diarrhea. It is recommended that a water quality expert be contacted to further evaluate. Possible solutions would include shocking the well with chlorine or installing a UV filter system for the whole house.

Recommendation

Contact a qualified professional.

# 11: HVAC

# Information

# **Heat Pump:** Heat pump: date of manufacture

The heat pump date of manufacture appeared to be June of 2017.

# Heat Pump: Heat pump: serial number

The heat pump serial number was \_1706203152\_\_\_\_.

# **Heat Pump: Heat Pump Brand**Goodman





#### Heat Pump: Heat pump: data plate photo

The photo shows the data plate information for the heat pump.



### Heat Pump: Heat pump installed

The home HVAC system included a heat pump. For home cooling, heat pumps pull heat from the home interior and discharging it to the outside air. For home heating, heat pumps can be reversed, pulling heat from outside air and discharging it inside the home. For home heating, it can pull heat even from cold outside air.

### **Ducts: Duct Work**











### **Return Air: Filter locations 2**

Utility Room, At the top of the Stairs, in the finished basement







Main Stack Filter at top of stairway

Filter in basement

Filter at main air handler

# STANDARDS OF PRACTICE

Roof FM Global Data Sheets

Kitchen Kitchen Checklist