



BIG BEN INSPECTIONS

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INSPECTION REPORT BY BIG BEN INSPECTIONS

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APRIL 13, 2023



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DRAFT

SUMMARY

77

ITEMS INSPECTED

10

MINOR DEFECT

48

MAJOR DEFECT

Summary Text (enter here)

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10.3.1 Attic, Insulation & Ventilation - Ventilation in Attic: General Absence of Ventilation



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13.1.1 Laundry - Clothes Washer: Hoses Not Pressure Tested



13.1.2 Laundry - Clothes Washer: Missing GFCI Protection in Laundry



13.2.1 Laundry - Clothes Dryer: Damaged Dryer Exhaust Pipe



13.2.2 Laundry - Clothes Dryer: Dryer Not Exhausting Outside



14.3.1 Kitchen - AFCI: Missing AFCI Protection

1: INSPECTION DETAIL

Information

General Inspection Info:
Occupancy
Occupied



General Inspection Info: Weather
Conditions
Sunny, Warm



General Inspection Info: Type of
Building
Detached, Single Family

General Inspection Info: In Attendance
Client, Client's Agent

I prefer to have my client with me during my inspection so that we can discuss concerns, and I can answer all questions.

Your Job As a Homeowner: What Really Matters in a Home Inspection

Now that you've bought your home and had your inspection, you may still have some questions about your new house and the items revealed in your report.

Home maintenance is a primary responsibility for every homeowner, whether you've lived in several homes of your own or have just purchased your first one. Staying on top of a seasonal home maintenance schedule is important, and your InterNACHI Certified Professional Inspector can help you figure this out so that you never fall behind. Don't let minor maintenance and routine repairs turn into expensive disasters later due to neglect or simply because you aren't sure what needs to be done and when.

Your home inspection report is a great place to start. In addition to the written report, checklists, photos, and what the inspector said during the inspection not to mention the sellers disclosure and what you noticed yourself it's easy to become overwhelmed. However, it's likely that your inspection report included mostly maintenance recommendations, the life expectancy for the home's various systems and components, and minor imperfections. These are useful to know about.

But the issues that really matter fall into four categories:

1. major defects, such as a structural failure;
2. things that can lead to major defects, such as a small leak due to a defective roof flashing;
3. things that may hinder your ability to finance, legally occupy, or insure the home if not rectified immediately; and
4. safety hazards, such as an exposed, live buss bar at the electrical panel.

Anything in these categories should be addressed as soon as possible. Often, a serious problem can be corrected inexpensively to protect both life and property (especially in categories 2 and 4).

Most sellers are honest and are often surprised to learn of defects uncovered during an inspection. It's important to realize that sellers are under no obligation to repair everything mentioned in your inspection report. No house is perfect. Keep things in perspective as you move into your new home.

And remember that homeownership is both a joyful experience and an important responsibility, so be sure to call on your InterNACHI Certified Professional Inspector to help you devise an annual maintenance plan that will keep your family safe and your home in good condition for years to come.

Draft: What Really Matters



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Your Job As a Homeowner: Read Your Book



I have provided you a home maintenance book. It includes information on how your home works, how to maintain it, and how to save energy. Please write my contact information within the book's inside cover, so that you can always contact me.

We're neighbors! So, feel free to reach out whenever you have a house question or issue.

Draft: Read Your Book



Watch on  YouTube

Your Job As a Homeowner: Schedule a Home Maintenance Inspection



Even the most vigilant homeowner can, from time to time, miss small problems or forget about performing some routine home repairs and seasonal maintenance. That's why an Annual Home Maintenance Inspection will help you keep your home in good condition and prevent it from suffering serious, long-term and expensive damage from minor issues that should be addressed now.

The most important thing to understand as a new homeowner is that your house requires care and regular maintenance. As time goes on, parts of your house will wear out, break down, deteriorate, leak, or simply stop working. But none of these issues means that you will have a costly disaster on your hands if you're on top of home maintenance, and that includes hiring an expert once a year.

Just as you regularly maintain your vehicle, consider getting an Annual Home Maintenance Inspection as part of the cost of upkeep for your most valuable investment your home.

Your InterNACHI-Certified Professional Inspector can show you what you should look for so that you can be an informed homeowner. Protect your family's health and safety, and enjoy your home for years to come by having an Annual Home Maintenance Inspection performed every year.

Schedule next year's maintenance inspection with your home inspector today!

Every house should be inspected every year as part of a homeowner's routine home maintenance plan. Catch problems before they become major defects.

Draft: Home Maintenance Inspection



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We'll Buy Your Home Back



If your home inspector misses anything, InterNACHI will buy your home back.

And now for the fine print:

- It's valid for home inspections performed for home buyers or sellers by participating InterNACHI members.
- The home must be listed for sale with a licensed real estate agent.
- The Guarantee excludes homes with material defects not present at the time of the inspection, or not required to be inspected, per InterNACHI's Residential Standards of Practice.
- The Guarantee will be honored for 90 days after closing.
- We'll pay you whatever price you paid for the home.

Joe Theismann for InterNACHI's Buy Back Guarant...



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For more information, please visit www.nachi.org/buy.

Details



InterNACHI is so certain of the integrity of our members that we back them up with our **\$10,000 Honor Guarantee**.

InterNACHI will pay up to \$10,000 USD for the cost of replacement of personal property lost during an inspection and stolen by an InterNACHI-certified member who was convicted of or pleaded guilty to any criminal charge resulting from the member's taking of the client's personal property.

For details, please visit www.nachi.org/honor.

2: ROOF

Information

Roof Covering: Homeowner's Responsibility

Your job as the homeowner is to monitor the roof covering because any roof can leak. To monitor a roof that is inaccessible or that cannot be walked on safely, use binoculars. Look for deteriorating or loosening of flashing, signs of damage to the roof covering and debris that can clog valleys and gutters.

Roofs are designed to be water-resistant. Roofs are not designed to be waterproof. Eventually, the roof system will leak. No one can predict when, where or how a roof will leak.

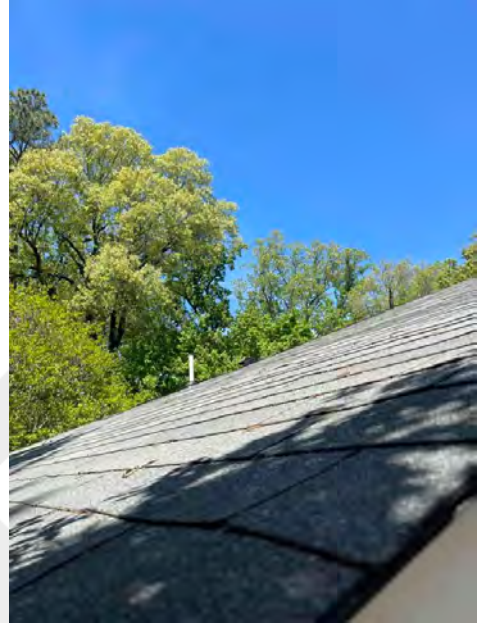
Every roof should be inspected every year as part of a homeowner's routine home maintenance plan. Catch problems before they become major defects.

Roof Covering: Type of Roof-Covering Described

Asphalt, Flat Roof Material

I observed the roof-covering material and attempted to identify its type.

This inspection is not a guarantee that a roof leak in the future will not happen. Roofs leak. Even a roof that appears to be in good, functional condition will leak under certain circumstances. We will not take responsibility for a roof leak that happens in the future. This is not a warranty or guarantee of the roof system.

**Roof Covering: Roof Was Inspected**

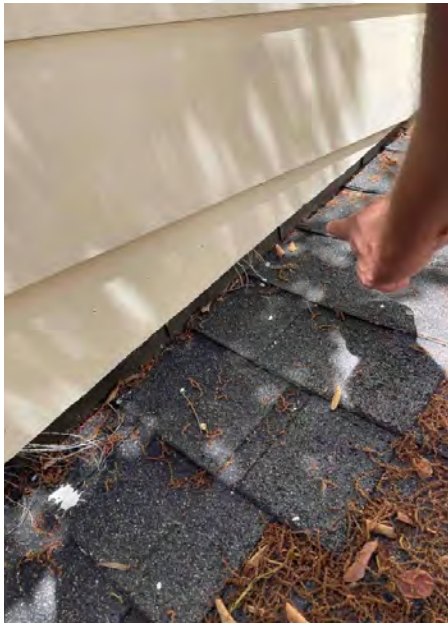
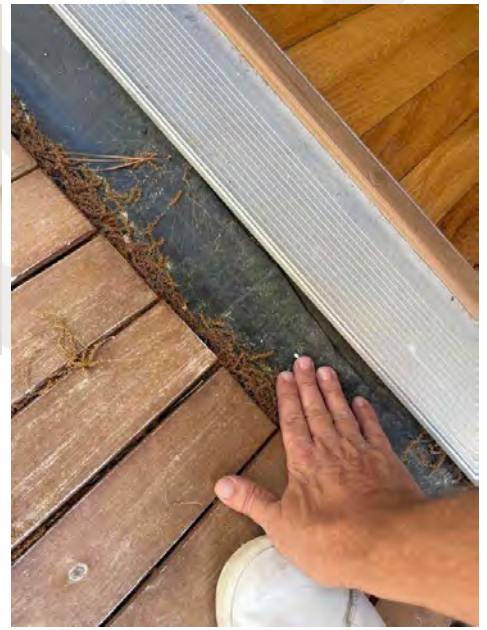
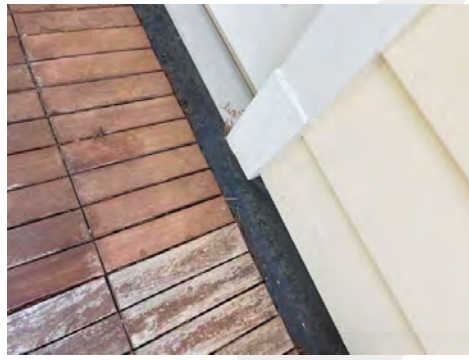
Roof, Ground

We attempted to inspect the roof from various locations and methods, including from the ground and a ladder.

The inspection was not an exhaustive inspection of every installation detail of the roof system according to the manufacturer's specifications or construction codes. It is virtually impossible to detect a leak except as it is occurring or by specific water tests, which are beyond the scope of our inspection. We recommend that you ask the sellers to disclose information about the roof, and that you include comprehensive roof coverage in your home insurance policy.

Flashing: Wall Intersections

I looked for flashing where the roof covering meets a wall or siding material. There should be step and counter flashing installed in these locations. This is not an exhaustive inspection of all flashing areas.



Flashing: Eaves and Gables

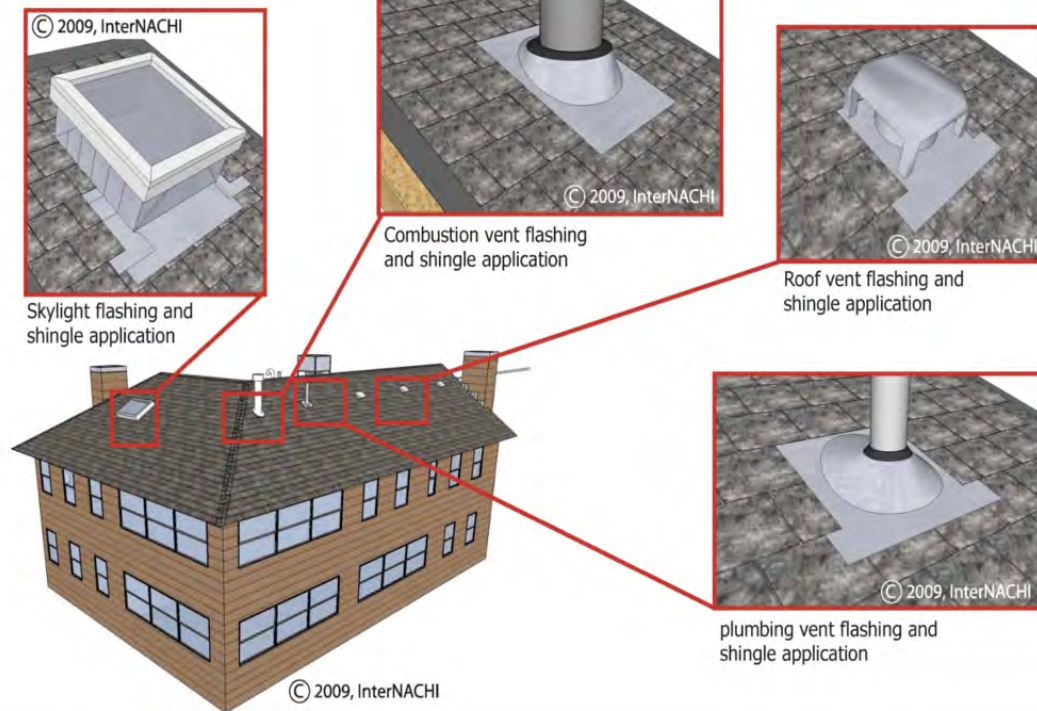
I looked for flashing installed at the eaves (near the gutter edge) and at the gables (the diagonal edge of the roof). There should be metal drip flashing material installed in these locations. The flashing helps the surface water on the roof to discharge into the gutter. Flashing also helps to prevent water intrusion under the roof-covering.

Plumbing Vent Pipes: Homeowner's Responsibility

Your job is to monitor the flashing around the plumbing vent pipes that pass through the roof surface. Sometimes they deteriorate and cause a roof leak.

Be sure that the plumbing vent pipes do not get covered, either by debris, a toy, or snow.

Roof penetrations and flashing



Plumbing Vent Pipes: Plumbing Vent Pipes Inspected

I looked at DWV (drain, waste and vent) pipes that pass through the roof covering. There should be watertight flashing (often black rubber material) installed around the vent pipes. These plumbing vent pipes should extend far enough above the roof surface.

Gutters & Downspouts: Homeowner's Responsibility

Your job is to monitor the gutters and be sure that they function during and after a rainstorm. Look for loose parts, sagging gutter ends, and water leaks. The rain water should be diverted far away from the house foundation.

Limitations

Roof Covering

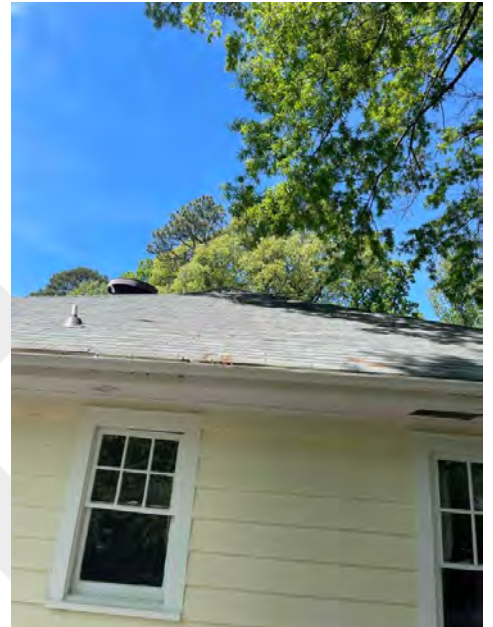
UNABLE TO SEE EVERYTHING

This is a visual-only inspection of the roof-covering materials. It does not include an inspection of the entire system. There are components of the roof that are not visible or accessible at all, including the underlayment, decking, fastening, flashing, age, shingle quality, manufacturer installation recommendations, etc.

Roof Covering

UNABLE TO WALK UPON ROOF SURFACE

According to the Home Inspection Standards of Practice, a home inspector is not required to walk upon any roof surface. However, as courtesy only, I attempted to walk upon the roof surface, but was unable. It was not safe. It was not accessible. This was a restriction to my inspection of the roof system. You may want to consider hiring a professional roofer with a lift to check your roof system.



Flashing

DIFFICULT TO SEE EVERY FLASHING

I attempted to inspect the flashing related to the vent pipes, wall intersections, eaves and gables, and the roof-covering materials. In general, there should be flashing installed in certain areas where the roof covering meets something else, like a vent pipe or siding. Most flashing is not observable, because the flashing material itself is covered and hidden by the roof covering or other materials. So, it's impossible to see everything. A home inspection is a limited visual-only inspection.

Plumbing Vent Pipes

UNABLE TO REACH ALL THE PIPES

I was unable to closely reach and observe all of the vent pipes that pass through the roof-covering materials. This was an inspection restriction.

Gutters & Downspouts

COULDN'T REACH THE GUTTERS

I was unable to closely reach and closely inspect the installation of all of the gutter components and systems.

Recommendations

2.1.1 Roof Covering

CRACKED ROOF-COVERING MATERIAL

I observed cracked and damaged shingles. Prone to leaking. Correction and further evaluation by a professional roofer is recommended.

Recommendation

Contact a qualified roofing professional.





2.1.2 Roof Covering

FASTENING DEFECT AT ROOF COVERING

 Major Defect

I observed improper fastening at the roof-covering materials. Prone to leaking. Correction and further evaluation is recommended.

Recommendation

Contact a qualified roofing professional.



2.1.3 Roof Covering

CRACKED AND DAMAGED ROOF COVERING

 Major Defect

I observed areas of cracked/splitting and damaged roof-covering materials. This is a major defect. Prone to water leaking into the house. I recommend that a qualified roofing contractor to further evaluate and make repairs to the roof system,.

Recommendation

Contact a qualified roofing professional.

2.1.4 Roof Covering

TREE TOO CLOSE



Minor Defect

I observed indications that a tree and or tree branch where overhanging the roof and maybe in contact with it.

Recommendation

Contact a qualified tree service company.



2.1.5 Roof Covering

OLD SYSTEM



Minor Defect

I observed during my inspection that the system appeared to be old and at the end of its service life. It may not be reliable. Ask the homeowner or occupant about its recent performance. Regular maintenance and monitoring of its condition is recommended. Budgeting for repairs and future replacement is recommended. [InterNACHI's Standard Estimate Life Expectancy Chart for Homes](#)

Recommendation

Recommend monitoring.



2.2.1 Flashing

MISSING FLASHING

Major Defect

I observed areas where flashing was missing. Not installed. Improper installation of flashing. These areas of missing flashing are prone to water penetration. Flashing is installed to provide protection against roof leaks and to divert water away from certain areas. Correction and further evaluation is recommended.

Recommendation

Contact a qualified roofing professional.



2.2.2 Flashing

LOOSE COUNTER FLASHING

Major Defect

I observed loose counter flashing. Counter flashing overs the step flashing areas. Loose flashing can cause roof leaks in these areas. All flashing is supposed to be water-tight or designed to divert water away from certain areas.

Recommendation

Contact a qualified roofing professional.



2.4.1 Gutters & Downspouts

DEBRIS IN GUTTERS

I observed debris in the gutter. Cleaning and maintenance is recommended.

Recommendation

Contact a qualified gutter contractor



Minor Defect





2.4.2 Gutters & Downspouts

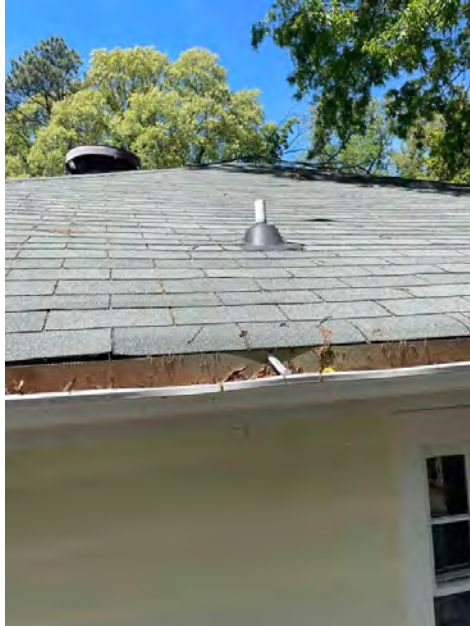
GUTTER DAMAGED

— Major Defect

I observed damage to the gutter. This is a defect that should be corrected by a professional contractor.

Recommendation

Contact a qualified gutter contractor



2.4.3 Gutters & Downspouts

GUTTER LOOSE

— Major Defect

I observed a gutter that was loosely attached to the house. This is a defect that should be corrected by a professional contractor.

Recommendation

Contact a qualified gutter contractor

2.4.4 Gutters & Downspouts

GUTTER LEAKAGE

 Major Defect

I observed a water leak from a gutter, which could result in water not being properly collected and drained away. This is a defect that should be corrected by a professional contractor.

Recommendation

Contact a qualified gutter contractor

3: CHIMNEY, FIREPLACE, OR STOVE

Information

Masonry Chimney: Masonry Chimney Exterior Was Inspected

The chimney exterior was inspected during my home inspection.

Fireplace: Type of Fireplace
Masonry

I tried to describe the type of fireplace.

Limitations

Masonry Chimney

CHIMNEY INTERIOR IS BEYOND THE SCOPE

Inspecting the chimney interior and flue is beyond the scope of a home inspection. An inspector is not required to inspect the flue or vent system, and is not required to inspect the interior of chimneys or flues, fire doors or screens, seals or gaskets, or mantels. Out of courtesy only, the inspector may take a look at readily accessible and visible parts of the chimney flue.

Masonry Chimney

COULDN'T REACH CHIMNEY

I could not reach the chimney closely. There was an inspection restriction. I did my best to inspect from my location and point of observation from a distance. I could not see everything, including possibly some defects.

Fireplace

FIREPLACE AND STACK INSPECTION LIMITATIONS

Not everything of the fireplace and chimney stack system and components are inspected because they are not part of the Home Inspection Standards of Practice. I inspected only what I am required to inspect and only what was visible during the home inspection. I recommend hiring a certified chimney sweep to inspect, sweep, and further evaluate the interior of the fireplace system immediately and every year as part of a homeowner's routine maintenance plan.

Recommendations

3.4.1 Fireplace

DAMAGE TO FIREPLACE INTERIOR CHAMBER

I observed indications of damage to the interior chamber. Hazard.

Recommendation

Contact a qualified fireplace contractor.

Major Defect



3.4.2 Fireplace

DEFECT AT DAMPER DOOR

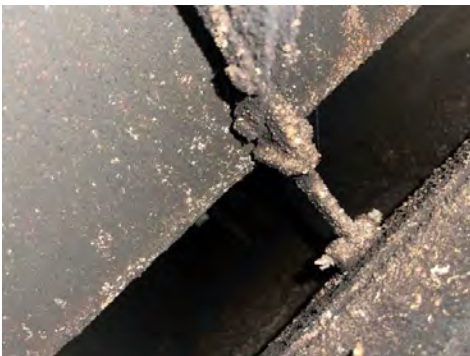
I observed a defect at the fireplace damper door. Creosote buildup. Damper would not move.

Recommendation

Contact a qualified fireplace contractor.



Major Defect



4: EXTERIOR

Information

Exterior Doors: Exterior Doors Inspected

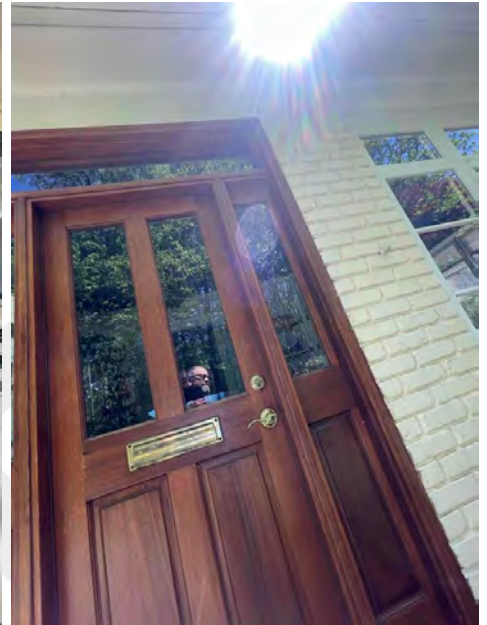
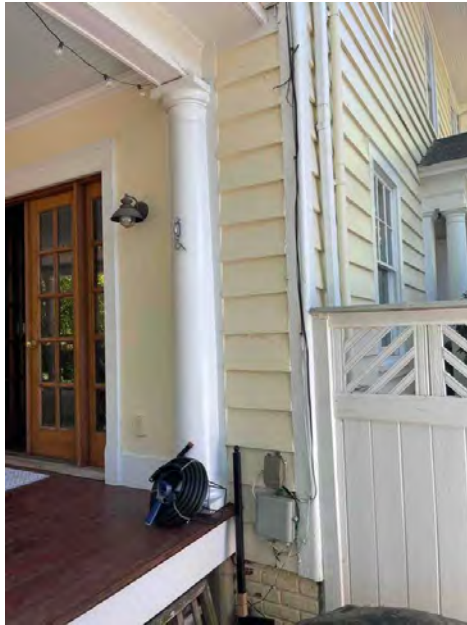
I inspected the exterior doors.

General: Homeowner's Responsibility

The exterior of your home is slowly deteriorating and aging. The sun, wind, rain and temperatures are constantly affecting it. Your job is to monitor the buildings exterior for its condition and weathertightness.

Check the condition of all exterior materials and look for developing patterns of damage or deterioration.

During a heavy rainstorm (without lightning), grab an umbrella and go outside. Walk around your house and look around at the roof and property. A rainstorm is the perfect time to see how the roof, downspouts and grading are performing. Observe the drainage patterns of your entire property, as well as the property of your neighbor. The ground around your house should slope away from all sides. Downspouts, surface gutters and drains should be directing water away from the foundation.



General: Exterior Was Inspected

I inspected the exterior of the house.



Eaves, Soffits & Fascia: Eaves, Soffits and Fascia Were Inspected

I inspected the eaves, soffits and fascia. I was not able to inspect every detail, since a home inspection is limited in its scope.

**Wall-Covering, Flashing & Trim: Type of Wall-Covering Material Described**

Brick, Wood

The exterior of your home is slowly deteriorating and aging. The sun, wind, rain and temperatures are constantly affecting it. Your job is to monitor the house's exterior for its condition and weathertightness.

Check the condition of all exterior wall-covering materials and look for developing patterns of damage or deterioration.

Wall-Covering, Flashing & Trim: Worn Out Areas of Exterior Wall-Covering

I observed indications of worn out areas, delayed maintenance, or aging.



Vegetation, Surface Drainage, Retaining Walls & Grading: Vegetation, Drainage, Walls & Grading Were Inspected

I inspected the vegetation, surface drainage, retaining walls and grading of the property, where they may adversely affect the structure due to moisture intrusion.



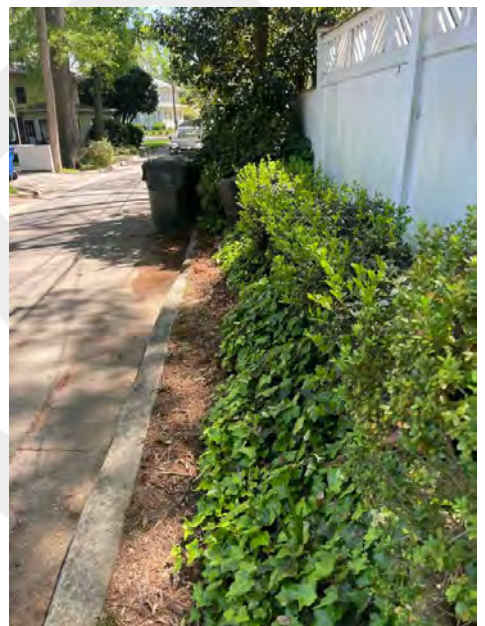
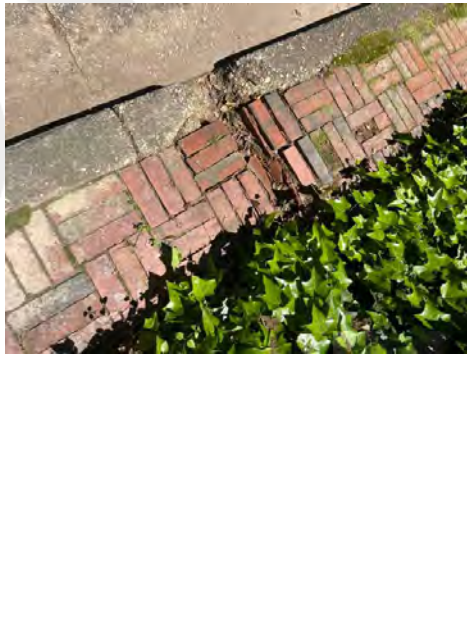
GFCIs & Electrical: Inspected GFCIs

I inspected ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible.



Walkways & Driveways: Walkways & Driveways Were Inspected

I inspected the walkways and driveways that were adjacent to the house. The walkways, driveways, and parking areas that were far away from the house foundation were not inspected.





Stairs, Steps, Stoops, Stairways & Ramps: Stairs, Steps, Stoops, Stairways & Ramps Were Inspected

I inspected the stairs, steps, stoops, stairways and ramps that were within the scope of my home inspection.

All treads should be level and secure. Riser heights and tread depths should be as uniform as possible. As a guide, stairs must have a maximum riser of 7-3/4 inches and a minimum tread of 10 inches.

Porches, Patios, Decks, Balconies & Carports: Porches, Patios, Decks, Balconies & Carports Were Inspected

I inspected the porches, patios, decks, balconies and carports at the house that were within the scope of the home inspection.

Railings, Guards & Handrails: Railings, Guards & Handrails Were Inspected

I inspected the railings, guards and handrails that were within the scope of the home inspection.

Windows: Windows Inspected

A representative number of windows from the ground surface was inspected.

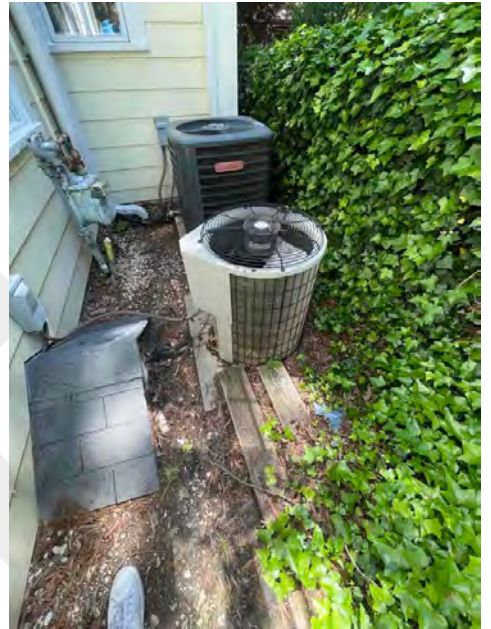
Limitations

General

INSPECTION WAS RESTRICTED

Limited access, Vegetation

The inspection of the exterior of the house was restricted, and the visual-only inspection was limited.



Eaves, Soffits & Fascia

INSPECTION WAS RESTRICTED

I did not inspect all of the eaves, soffit, and fascia. It's impossible to inspect those areas closely during a home inspection. A home inspection is not an exhaustive evaluation. My inspection of the exterior was limited. I did not reach and access closely every part of the eaves, soffit, and fascia.



Wall-Covering, Flashing & Trim

INSPECTION WAS RESTRICTED

I did not inspect all of the exterior wall-covering material. A home inspection is not an exhaustive evaluation. My inspection of the exterior was limited. I did not reach and access closely every part of the exterior wall-covering.

GFCIs & Electrical

UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the GFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

Windows

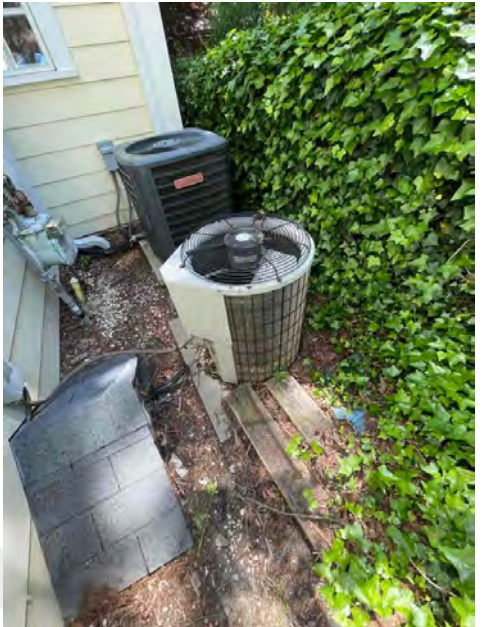
INSPECTION RESTRICTED

I did not inspect all windows. I did inspect a representative number of them. It's impossible to inspect every window component closely during a home inspection. A home inspection is not an exhaustive evaluation. I did not reach and access closely every window, particularly those above the first floor level.

Exhaust Hoods

UNIDENTIFIED HOODS

I observed some exterior exhaust hoods, but I was unable to identify them as to what their purpose was.



Recommendations

4.3.1 Wall-Covering, Flashing & Trim

CRACKING - MINOR

Siding showed cracking in one or more places. Recommend monitoring.

Recommendation

Recommended DIY Project

 Minor Defect



4.3.2 Wall-Covering, Flashing & Trim

INADEQUATE GROUND CLEARANCE

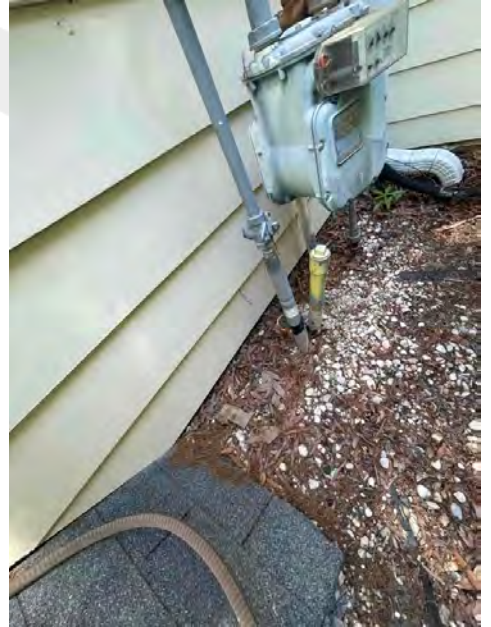
 Minor Defect

I checked the distance between the bottom of wood components and the ground surface (or grade). In locations that have little or no snow, the distance should be no less than 8 inches. In locations with significant lasting snow, the bottom of wood elements should be no less than 8 inches above the average snow depth.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified siding specialist.



4.4.1 Vegetation, Surface Drainage, Retaining Walls & Grading

DENSE VEGETATION

I observed dense vegetation around the house in areas. This condition limited and restricted my visual inspection. Dense vegetation and landscaping up against or near the house foundation and exterior walls may be prone to water penetration and insect infestation.

Trimming, pruning and some landscaping is recommended.

Recommendation

Recommended DIY Project

Major Defect

4.4.2 Vegetation, Surface Drainage, Retaining Walls & Grading

NEGATIVE GRADING

Grading is sloping towards the home in some areas. This could lead to water intrusion and foundation issues.

The ground around a house should slope away from all sides, ideally 6 inches for the first 10 feet from the house foundation perimeter. Downspouts, surface gutters and drains should also be directing water away from the foundation.

Recommendation

Contact a qualified landscaping contractor

Major Defect



4.8.1 Porches, Patios, Decks, Balconies & Carports

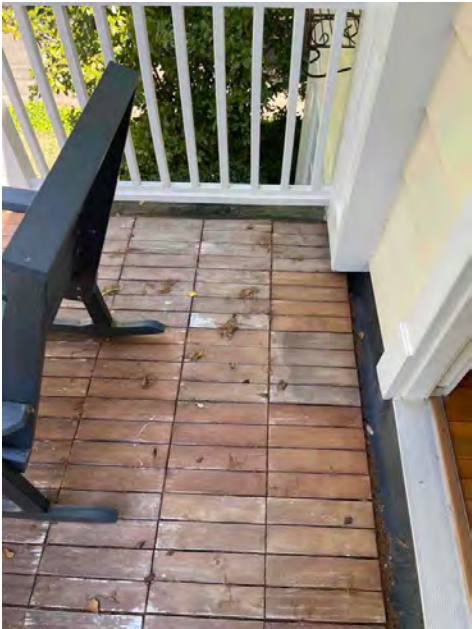
DETERIORATED CONDITION AT DECK

I observed indications of deteriorated conditions at the deck components.

Recommendation

Contact a qualified deck contractor.

 Major Defect



4.8.2 Porches, Patios, Decks, Balconies & Carports

WORN OUT SURFACES

I observed indications of worn out surfaces at the deck.

Recommendation

Recommended DIY Project



Minor Defect

4.9.1 Railings, Guards & Handrails

MISSING HANDRAIL

I observed a missing handrail.

There is more than one step here, and I recommend installing a handrail for safety.

Recommendation

Contact a qualified professional.



Major Defect



4.9.2 Railings, Guards & Handrails

LOOSE RAILING COMPONENT

I observed a loose railing component. This condition is a safety hazard.

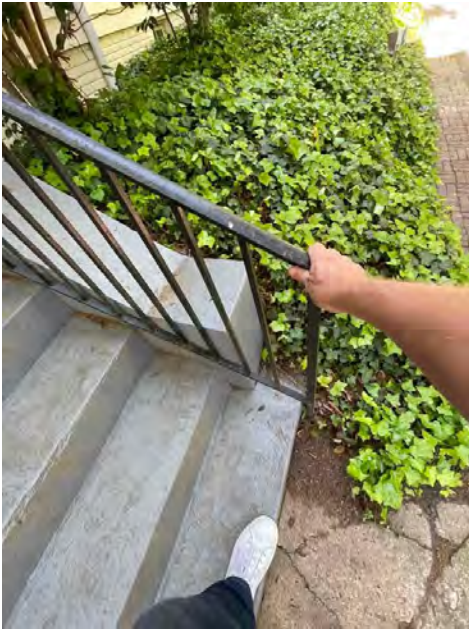
Correction and further evaluation is recommended.

Recommendation

Contact a qualified handyman.



Major Defect



4.10.1 Windows

CRACKED WINDOWPANE

I observed a cracked glass windowpane.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified window repair/installation contractor.





5: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

Information

Basement: Type of Basement Foundation Described Masonry Block	Insulation in Foundation/Basement Area: Type of Insulation Observed None	Ventilation in Foundation/Basement Area: Insulation Type Batt, Blown
Under-Floor Crawlpace: Type of Under-Floor Crawlpace Foundation Described Brick	Under-Floor Crawlpace: Under-Floor Crawl Access Location Basement	Insulation in Crawlpace: Type of Insulation Observed None
Ventilation in Crawlpace: Insulation Type None		

Basement: Homeowner's Responsibility

One of the most common problems in a house is a wet basement or foundation. You should monitor the walls and floors for signs of water penetration, such as dampness, water stains, peeling paint, efflorescence, and rust on exposed metal parts. In a finished basement, look for rotted or warped wood paneling and doors, loose floor tiles, and mildew stains. It may come through the walls or cracks in the floor, or from backed-up floor drains, leaky plumbing lines, or a clogged air-conditioner condensate line.

Basement: Basement Was Inspected

The basement was inspected according to the [Home Inspection Standards of Practice](#).

The basement can be a revealing area in the house and often provides a general picture of how the entire structure works. In most basements, the structure is exposed overhead, as are the HVAC distribution system, plumbing supply and DWV lines, and the electrical branch-circuit wiring. I inspected those systems and components.



Basement: Foundation Was Inspected

The foundation was inspected according to the [Home Inspection Standards of Practice](#).

Basement: Structural Components Were Inspected

Structural components were inspected according to the [Home Inspection Standards of Practice](#), including readily observed floor joists.



Insulation in Foundation/Basement Area: Insulation Was Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. I inspected for ventilation of unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I attempted to describe the type of insulation observed and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

I reported as in need of correction the general absence of insulation or ventilation in unfinished spaces.

Insulation in Foundation/Basement Area: Approximate Average Depth of Insulation

Attic

missing insulation

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of

Ventilation in Foundation/Basement Area: Ventilation Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I report as in need of correction the general absence of ventilation in unfinished spaces.

Ventilation in Foundation/Basement Area: Attic Insulation Thickness

Attic

missing insulation, insulation thickness varied greatly

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of



Under-Floor CrawlSpace: Homeowner's Responsibility

One of the most common problems in a house with a crawlspace is water intrusion, condensation, and excessively high humidity levels. You should monitor the walls and floors for signs of water penetration, such as dampness, water stains, efflorescence, and rust on exposed metal parts. Water may come through the walls or cracks in the floor, or from backed-up floor drains, leaky plumbing lines, or a clogged air-conditioner condensate line.

Under-Floor CrawlSpace: Structural Components Inspected

Structural components were inspected according to the [Home Inspection Standards of Practice](#), including readily observed floor joists.

Insulation in CrawlSpace: Insulation Was Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. I inspected for ventilation of unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I attempted to describe the type of insulation observed and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

I reported as in need of correction the general absence of insulation or ventilation in unfinished spaces.

Insulation in Crawlspaces: Approximate Average Depth of Insulation

Attic

missing insulation

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of

Ventilation in Crawlspaces: Ventilation Inspected

During the home inspection, I inspected for ventilation in unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I report as in need of correction the general absence of ventilation in unfinished spaces.

Ventilation in Crawlspaces: Attic Insulation Thickness

Attic

missing insulation

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of

Limitations

Basement

PERSONAL STORAGE RESTRICTION

Personal items limited my visual inspection. Moving personal items and storage is not required by the Standards of Practice. I could not see everything. Many things were blocking my inspection.

Under-Floor Crawlspaces

PERSONAL STORAGE RESTRICTION

Personal items limited my visual inspection. Moving personal items and storage is not required by the Standards of Practice. I could not see everything. Many things were blocking my inspection.

Under-Floor Crawlspaces

TOTALLY INACCESSIBLE

The crawlspace was inaccessible. This is an inspection restriction. I don't know what's going on inside the crawlspace, because I could not enter it. Access needs to be provided in order to inspect and evaluate the crawlspace condition.

Recommendations

5.1.1 Basement

WOOD IN CONTACT WITH OR CLOSE TO SOIL



Minor Defect

I observed indications of wooden structural components in contact with soil or in close proximity with soil. This condition is prone to water penetration into the structural materials resulting in water damage.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified general contractor.



5.1.2 Basement

ACTIVE WATER PENETRATION OBSERVED

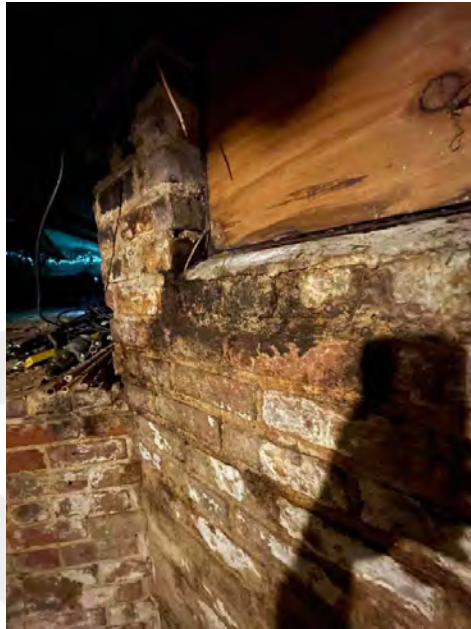
I observed indications of active water penetration into the house.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified professional.





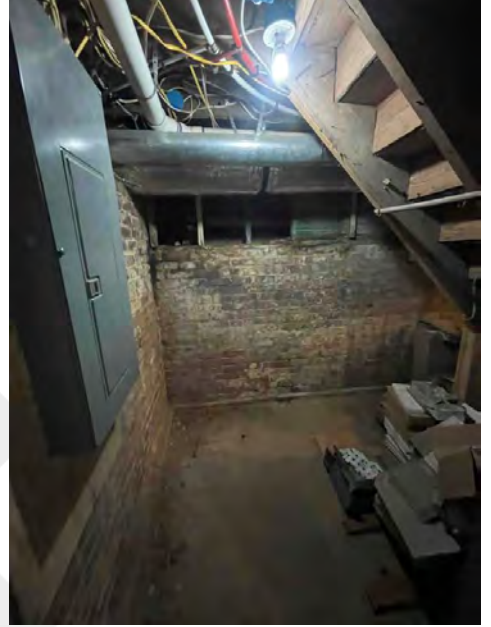
5.1.3 Basement

PRIOR WATER PENETRATION OBSERVED

I observed indications that sometime in the past, there was water penetration or intrusion into the house. Correction and further evaluation is recommended.

Recommendation

Recommend monitoring.



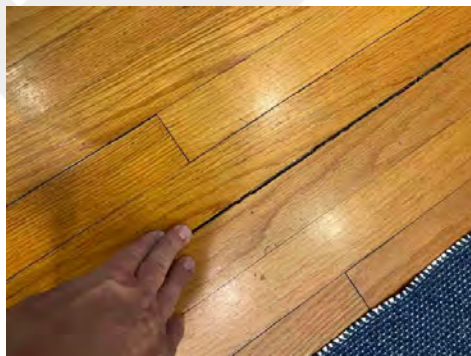
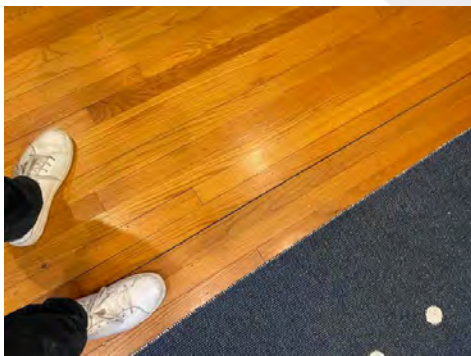
5.1.4 Basement

POSSIBLE FOUNDATION MOVEMENT - UNLEVEL FLOOR

I observed indications of possible foundation movement at an unlevel floor area. Correction and further evaluation is recommended.

Recommendation

Contact a qualified general contractor.



5.1.5 Basement

MISSING GFCI IN UNFINISHED BASEMENT

I observed a missing GFCI protection in the unfinished basement.

GFCI protection is required for all 15- and 20-amp, 120-volt receptacles in the unfinished basement. NEC 210.8(A)(5).

Recommendation

Contact a qualified professional.

5.2.1 Insulation in Foundation/Basement Area

GENERAL ABSENCE OF INSULATION

Major Defect

I observed indications of the general absence of insulation in the foundation area.

Recommendation

Contact a qualified insulation contractor.



5.3.1 Ventilation in Foundation/Basement Area

EXCESSIVE HUMIDITY

Major Defect

I observed indications of excessive humidity levels and moisture intrusion in the foundation and basement area. This might have been related to proper ventilation or air conditioning.

Recommendation

Contact a qualified professional.



5.4.1 Sump Pump

BATTERY BACK-UP FOR SUMP PUMP RECOMMENDED

I recommend a battery back-up system for the sump pump.

Recommendation

Recommended DIY Project

Major Defect



5.4.2 Sump Pump

DIRT HOLE

I observed that a dirt hole was being used for the sump pump instead of a properly installed pump bucket. A dirt hole may clog the pump. A dirt hole makes the system unreliable. Correction and further evaluation is recommended.

Major Defect

Recommendation
Recommended DIY Project

5.4.3 Sump Pump

SUMP PUMP IS IMPROPERLY INSTALLED

Major Defect

I observed that the sump pump was not properly installed. Defect. The sump pump is not reliable. Correction and further evaluation is recommended.

Recommendation
Recommended DIY Project

5.5.1 Under-Floor Crawlspace

WOOD IN CONTACT WITH OR CLOSE TO SOIL

Minor Defect

I observed indications of wooden structural components in contact with soil or in close proximity with soil. This condition is prone to water penetration into the structural materials resulting in water damage. Correction and further evaluation is recommended.

Recommendation
Contact a qualified general contractor.

5.5.2 Under-Floor Crawlspace

ACTIVE WATER PENETRATION OBSERVED

Major Defect

I observed indications of active water penetration into the crawlspace. Correction and further evaluation is recommended.

Recommendation
Contact a qualified professional.





5.5.3 Under-Floor Crawlspace

PRIOR WATER PENETRATION OBSERVED

I observed indications that sometime in the past, there was water penetration or intrusion into the crawlspace.

Correction and further evaluation is recommended.

Recommendation

Recommend monitoring.



Major Defect

5.5.4 Under-Floor Crawlspace

EFFLORESCENCE OBSERVED



Major Defect

I observed efflorescence from the crawlspace.

Efflorescence is the white chalky powder that you might find on the surface of a concrete or brick wall. It can be a cosmetic issue, or it can be an indication of moisture intrusion that could lead to major structural and indoor air quality issues.

I noted the presence of efflorescence in the inspection report because it generally occurs where there is excess moisture, a condition that also encourages the growth of mold.

Recommendation

Contact a qualified professional.

5.5.5 Under-Floor Crawlspace

IMPROPER CONSTRUCTION PRACTICES

I observed indications of poor workmanship and poor construction techniques. There are structural concerns because of this poor construction and building practice at this area. Major defect.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified professional.

Major Defect

5.5.6 Under-Floor Crawlspace

GFCI PROTECTION MISSING

I observed missing GFCI protection at the receptacle in the crawlspace (underground or grade level crawlspace).

Recommendation

Contact a qualified electrical contractor.

Major Defect

5.6.1 Insulation in Crawlspace

GENERAL ABSENCE OF INSULATION

I observed indications of the general absence of insulation in the unfinished crawlspace area.

Recommendation

Contact a qualified insulation contractor.

Major Defect



5.7.1 Ventilation in Crawlspace

OPEN CRAWLSPACE VENTS OBSERVED



Minor Defect

The crawlspace is ventilated with the outside. This type of crawlspace and foundation is equipped with permanent vents to the outdoors that are intended to furnish cross-ventilation to prevent moisture in the space. This conventional ventilated crawlspace tend to have inherent problems including energy loss, decreased comfort, excessive moisture, durability issues, and indoor air quality problems. It might be best to implement a closed-crawlspace strategy that treats the crawlspace essentially as a short room with conditioned air. Recommend having a qualified contractor further evaluate the vented crawlspace.

Recommendation

Contact a qualified professional.

5.7.2 Ventilation in Crawlspace

EXCESSIVE HUMIDITY



Major Defect

I observed indications of excessive humidity levels and moisture intrusion in the crawlspace. This might have been related to proper ventilation or air conditioning.

Recommendation

Contact a qualified professional.

6: HEATING

Information

Heating System Information:
Energy Source
Gas

Heating System Information:
Heating Method
Warm-Air Heating System

Thermostat and Normal Operating Controls: Thermostat Location
Multiple thermostats



Heating System Information: Homeowner's Responsibility

Most HVAC (heating, ventilating and air-conditioning) systems in houses are relatively simple in design and operation. They consist of four components: controls, fuel supply, heating or cooling unit, and distribution system. The adequacy of heating and cooling is often quite subjective and depends upon occupant perceptions that are affected by the distribution of air, the location of return-air vents, air velocity, the sound of the system in operation, and similar characteristics.

It's your job to get the HVAC system inspected and serviced every year. And if you're system as an air filter, be sure to keep that filter cleaned.

Thermostat and Normal Operating Controls: Service Switch Inspected

I observed a service switch. I inspected it. It worked when I used it during my inspection.

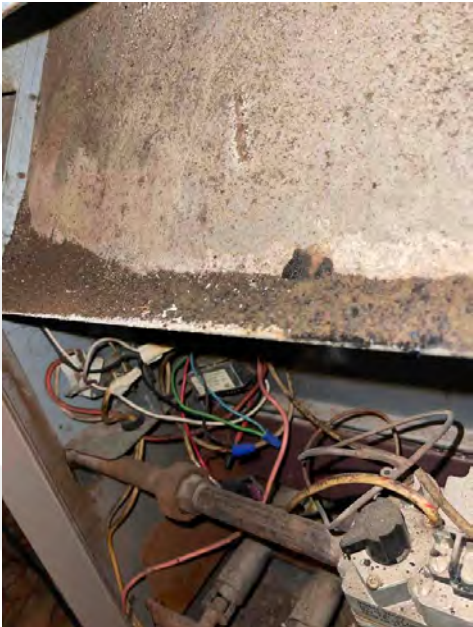
Recommendations

6.1.1 Heating System Information
DELAYED MAINTENANCE

Major Defect

I observed indications of delayed maintenance at the heating system. The system should be cleaned and inspected by a HVAC professional every year. Correction and further evaluation is recommended.

Recommendation
Contact a qualified heating and cooling contractor



6.1.2 Heating System Information

CORROSION & RUST

Major Defect

I observed areas of corrosion and rust at the heating system.

Recommendation

Contact a qualified HVAC professional.

6.1.3 Heating System Information

OLD SYSTEM

Major Defect

I observed during my inspection that the system appeared to be old and at the end of its service life. It may not be reliable. Ask the homeowner or occupant about its recent performance. Regular maintenance and monitoring of its condition is recommended. Budgeting for repairs and future replacement is recommended. [InterNACHI's Standard Estimate Life Expectancy Chart for Homes](#)

Recommendation

Recommend monitoring.

6.2.1 Thermostat and Normal Operating Controls

BLOWER PANEL SAFETY SWITCH DID NOT WORK

Major Defect

The safety switch located at the panel of the circulating blower fan for the furnace did not operate or function when I inspected it. Safety issue. Correction and further evaluation is recommended.

Recommendation

Contact a qualified heating and cooling contractor



7: COOLING

Information

Cooling System Information: Service Disconnect Inspected

I observed a service disconnect within sight of the cooling system.

Thermostat and Normal Operating Controls: Thermostat Location

Multiple thermostats

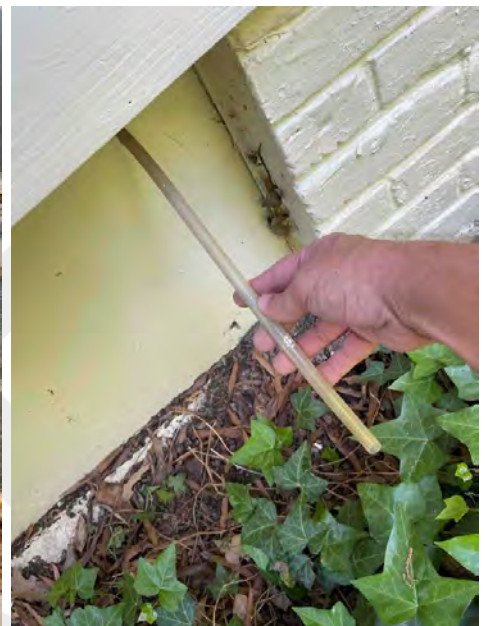
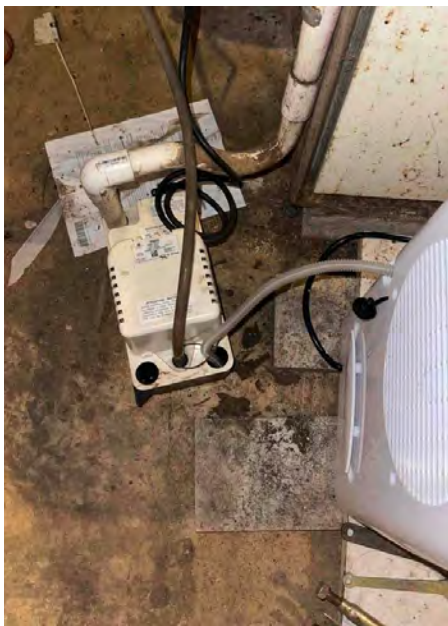
Cooling System Information: Homeowner's Responsibility

Most air-conditioning systems in houses are relatively simple in design and operation. The adequacy of the cooling is often quite subjective and depends upon occupant perceptions that are affected by the distribution of air, the location of return-air vents, air velocity, the sound of the system in operation, and similar characteristics.

It's your job to get the air conditioning system inspected and serviced every year. And if you're system as an air filter, be sure to keep that filter cleaned.

Condensate: Condensate Discharge Confirmed

I observed a discharge pipe apparently connected to the condensate pump installed at the cooling system.



Condensate: Condensate Pump

I observed a condensate pump installed at the cooling system. This component collects condensate water that is created when the cooling system is operating. The condensate pump should collect and discharge the water properly.

Recommendations

7.1.1 Cooling System Information

DEFECT AT COOLING SYSTEM

I observed a defect at the cooling system. Suction line was damaged.



Recommendation

Contact a qualified HVAC professional.



7.1.2 Cooling System Information

OLD SYSTEM

I observed during my inspection that the system appeared to be old and at the end of its service life. It may not be reliable. Ask the homeowner or occupant about its recent performance. Regular maintenance and monitoring of its condition is recommended. Budgeting for repairs and future replacement is recommended. [InterNACHI's Standard Estimate Life Expectancy Chart for Homes](#)

Recommendation

Recommend monitoring.





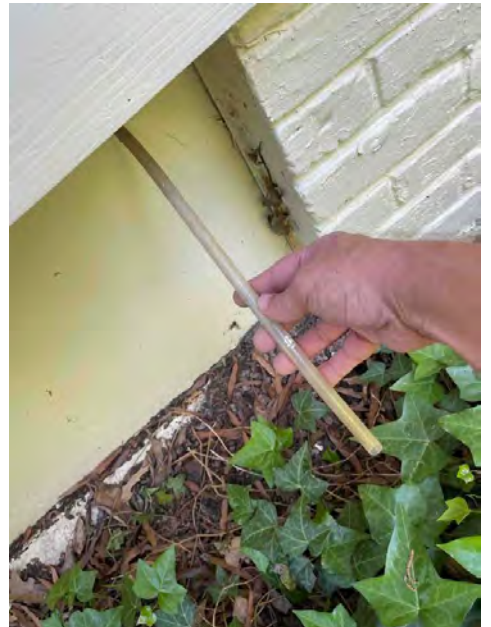
7.3.1 Condensate

CONDENSATE DISCHARGE SHOULD BE EXTENDED Major Defect

The condensate discharge pipe should be extended so that the water is diverted far enough away from the house foundation.

Recommendation

Contact a qualified professional.



8: PLUMBING

Information

Main Water Shut-Off Valve:	Hot Water Source: Inspected TPR Valve	Hot Water Source: Inspected Venting Connections
Location of Main Shut-Off Valve		
Basement	I inspected the temperature and pressure relief valve.	I inspected the venting connections.
Main Water Shut-Off Valve: Homeowner's Responsibility		
It's your job to know where the main water and fuel shutoff valves are located. And be sure to keep an eye out for any water and plumbing leaks.		
Water Supply : Water Supply Is Public		
The water supply to the house appeared to be from the public water supply source based upon the observed indications at the time of the inspection. To confirm and be certain, I recommend asking the homeowner for details.		

Hot Water Source: Type of Hot Water Source

Gas-Fired Hot Water Tank

I inspected for the main source of the distributed hot water to the plumbing fixtures (sinks, tubs, showers). I recommend asking the homeowner for details about the hot water equipment and past performance.



Hot Water Source: Inspected Hot Water Source

I inspected the hot water source and equipment according to the [Home Inspection Standards of Practice](#).

Drain, Waste, & Vent Systems: Inspected Drain, Waste, Vent Pipes

I attempted to inspect the drain, waste, and vent pipes. Not all of the pipes and components were accessible and observed. Inspection restriction. Ask the homeowner about water and sewer leaks or blockages in the past.

Water Supply & Distribution Systems: Inspected Water Supply & Distribution Pipes

I attempted to inspect the water supply and distribution pipes (plumbing pipes). Not all of the pipes and components were accessible and observed. Inspection restriction. Ask the homeowner about water supply, problems with water supply, and water leaks in the past.

Limitations

Main Water Shut-Off Valve

UNABLE TO LOCATE

I was unable to determine the location of the main water shut-off valve. Ask the homeowner.

Hot Water Source

INSPECTION RESTRICTION

The inspection of the system was restricted. I was unable to completely inspect the system.

Drain, Waste, & Vent Systems

NOT ALL PIPES WERE INSPECTED

The inspection was restricted because not all of the pipes were exposed, readily accessible, and observed. For example, most of the drainage pipes were hidden within the walls.



Water Supply & Distribution Systems

NOT ALL PIPES WERE INSPECTED

The inspection was restricted because not all of the water supply pipes were exposed, readily accessible, and observed. For example, most of the water distribution pipes, valves and connections were hidden within the walls.

9: ELECTRICAL

Information

Service-Entrance Conductors:
Inspected Service-Entrance
Conductors

I inspected the electrical service-
entrance conductors.

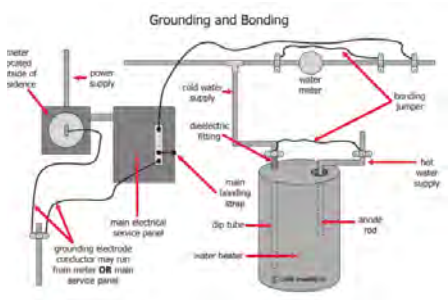
Main Service Disconnect:
Inspected Main Service
Disconnect

I inspected the electrical main
service disconnect.

Electrical Wiring: Type of Wiring,
If Visible
NM-B (Romex)

Service Grounding & Bonding:
Inspected the Service Grounding
& Bonding

I inspected the electrical service
grounding and bonding.



Electric Meter & Base: Inspected the Electric Meter & Base

I inspected the electrical electric meter and base.



It's your job to know where the main electrical panel is located, including the main service disconnect that turns everything off.

Main Service Disconnect: Main Disconnect Rating, If Labeled

I observed indications of the main service disconnect's amperage rating. It was labeled.



I inspected the electrical subpanel and over-current protection devices (circuit breakers and fuses).



AFCIs: Inspected AFCIs

I inspected receptacles observed that were deemed to be arc-fault circuit interrupter (AFCI)-protected using the AFCI test button, where possible.

GFCIs: Inspected GFCIs

I inspected ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible.



Limitations

Electrical Wiring

UNABLE TO INSPECT ALL OF THE WIRING

I was unable to inspect all of the electrical wiring. Obviously, most of the wiring is hidden from view within walls. Beyond the scope of a visual home inspection.

Service Grounding & Bonding

UNABLE TO CONFIRM PROPER GROUNDING AND BONDING

I was unable to confirm proper installation of the system grounding and bonding according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the grounding and bonding as much as I could according to the Home Inspection Standards of Practice.

AFCIs

UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the AFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

GFCIs

UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the GFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

10: ATTIC, INSULATION & VENTILATION

Information

Insulation in Attic: Type of Insulation Observed
Fiberglass

Structural Components & Observations in Attic: Structural Components Were Inspected

Structural components were inspected from the attic space according to the [Home Inspection Standards of Practice](#).



Insulation in Attic: Insulation Was Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. I inspected for ventilation of unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I attempted to describe the type of insulation observed and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

I reported as in need of correction the general absence of insulation or ventilation in unfinished spaces.

Insulation in Attic: Approximate Average Depth of Insulation

Attic
6-9 inches

Determining how much insulation should be installed in a house depends upon where a home is located. The amount of insulation that should be installed at a particular area of a house is dependent upon which climate zone the house is located and the local building codes.

Ventilation in Attic: Ventilation Inspected

During the home inspection, I inspected for ventilation in unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected for mechanical exhaust systems.

I report as in need of correction the general absence of ventilation in unfinished spaces.

Limitations

Structural Components & Observations in Attic
COULD NOT SEE EVERYTHING IN ATTIC

I could not see and inspect everything in the attic space. The access is restricted and my inspection is limited.

Recommendations

10.1.1 Structural Components & Observations in Attic  Major Defect

STRUCTURAL DEFECT IN ATTIC

I observed a major structural defect in the attic. Bending structural support from the attic to the roof structure.

Recommendation
Contact a qualified carpenter.



10.2.1 Insulation in Attic

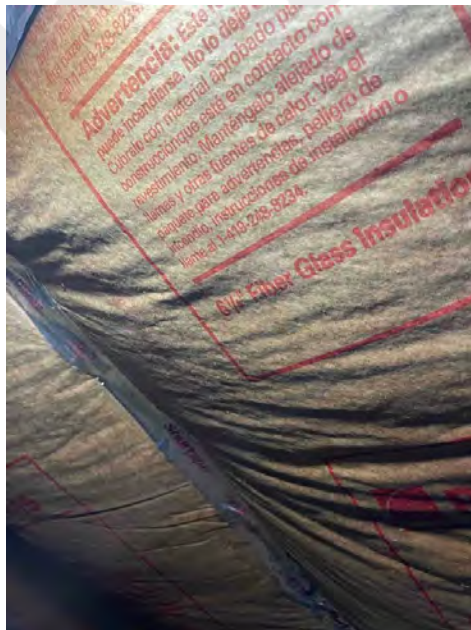
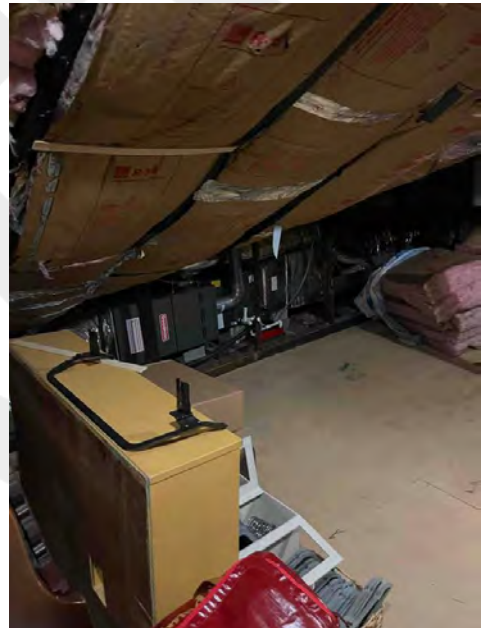
ADDITIONAL INSULATION RECOMMENDED

Major Defect

I recommend air sealing and adding insulation to the areas that need more insulation.

Recommendation

Contact a qualified insulation contractor.



10.3.1 Ventilation in Attic

GENERAL ABSENCE OF VENTILATION

Major Defect

I observed indications of the general absence of ventilation in the unfinished attic area.

Recommendation

Contact a qualified insulation contractor.

10.3.2 Ventilation in Attic

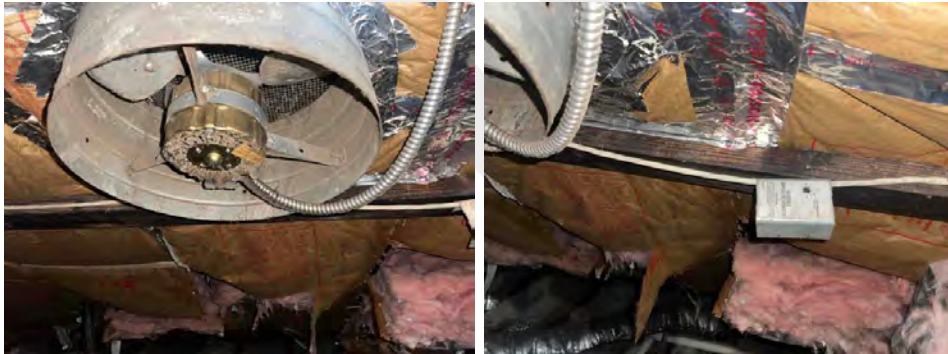
ATTIC FAN INOPERABLE

Major Defect

I observed that the attic fan was inoperable at time of inspection. Recommend an attic fan specialist evaluate and repair.

Recommendation

Contact a qualified professional.



11: BATHROOMS

Information

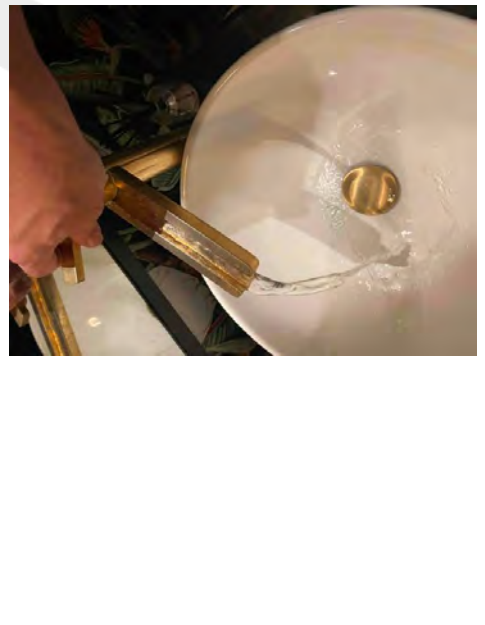
Bathroom Toilets: Toilets Inspected

I flushed all of the toilets.



Sinks, Tubs & Showers: Ran Water at Sinks, Tubs & Showers

I ran water at all bathroom sinks, bathtubs, and showers. I inspected for deficiencies in the water supply by viewing the functional flow in two fixtures operated simultaneously.



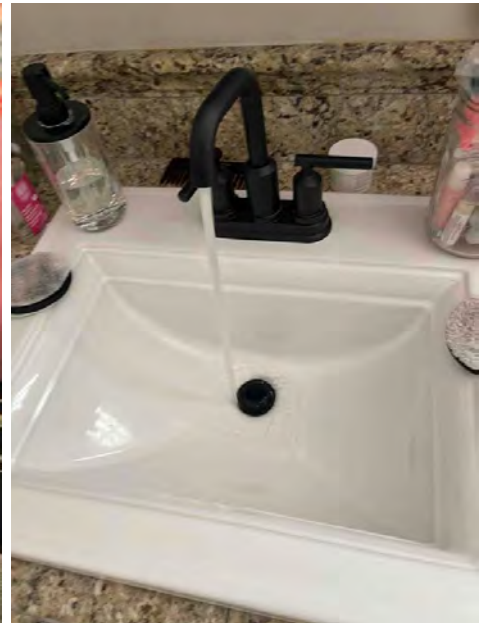
Bathroom Exhaust Fan / Window: Inspected Bath Exhaust Fans

I inspected the exhaust fans of the bathroom(s). All mechanical exhaust fans should terminate outside. Confirming that the fan exhausts outside is beyond the scope of a home inspection.

**GFCI & Electric in Bathroom: GFCI-Protection Tested**

I inspected the GFCI-protection at the receptacle near the bathroom sink by pushing the test button at the GFCI device or using a GFCI testing instrument.

All receptacles in the bathroom must be GFCI protected.



Heat Source in Bathroom: Heat Source in Bathroom Was Inspected

I inspected the heat source in the bathroom (register/baseboard).



12: DOORS, WINDOWS & INTERIOR

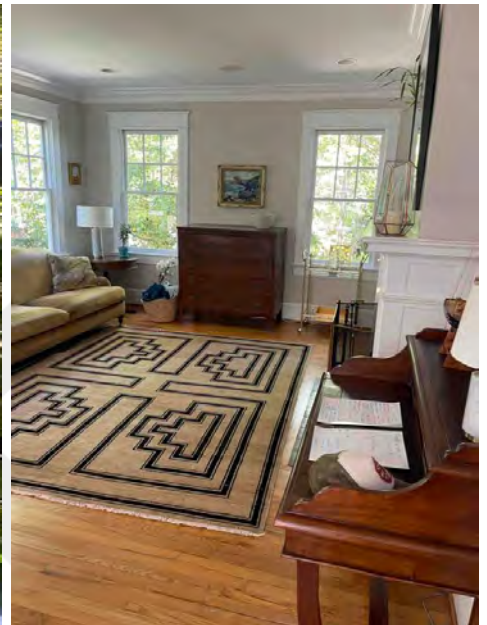
Information

Doors: Doors Inspected

I inspected a representative number of doors according to the [Home Inspection Standards of Practice](#) by opening and closing them. I did not operate door locks and door stops, which is beyond the scope of a home inspection.

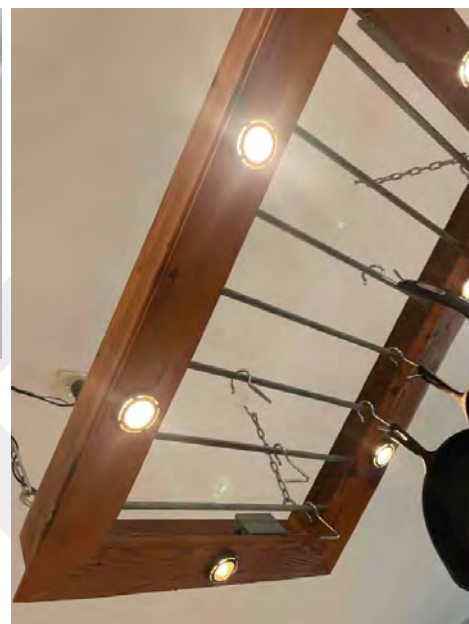
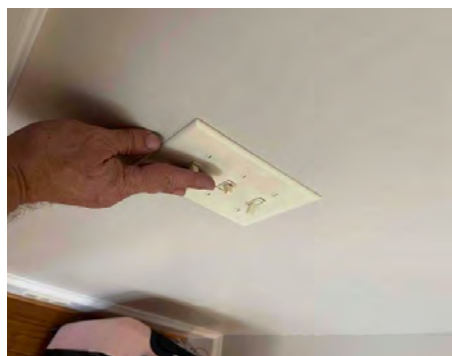
Windows: Windows Inspected

I inspected a representative number of windows according to the [Home Inspection Standards of Practice](#) by opening and closing them. I did not operate window locks and operation features, which is beyond the scope of a home inspection.



Switches, Fixtures & Receptacles: Inspected a Switches, Fixtures & Receptacles

I inspected a representative number of switches, lighting fixtures and receptacles.



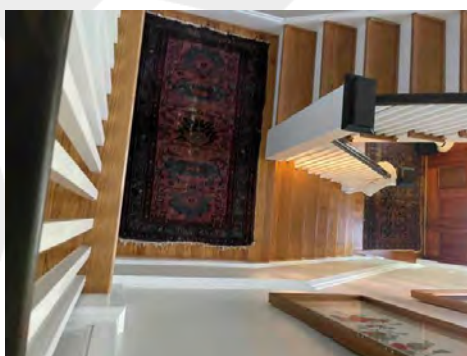
Floors, Walls, Ceilings: Floors, Walls, Ceilings Inspected

I inspected the readily visible surfaces of floors, walls and ceilings. I looked for material defects according to the [Home Inspection Standards of Practice](#).

Stairs, Steps, Stoops, Stairways & Ramps: Stairs, Steps, Stoops, Stairways & Ramps Were Inspected

I inspected the stairs, steps, stoops, stairways and ramps that were within the scope of my home inspection.

All treads should be level and secure. Riser heights and tread depths should be as uniform as possible. As a guide, stairs must have a maximum riser of 7-3/4 inches and a minimum tread of 10 inches.



Railings, Guards & Handrails: Railings, Guards & Handrails Were Inspected

I inspected a representative number railings, guards and handrails that were within the scope of the home inspection.

Presence of Smoke and CO Detectors: Inspected for Presence of Smoke and CO Detectors

I inspected for the presence of smoke and carbon-monoxide detectors.

There should be a smoke detector in every sleeping room, outside of every sleeping room, and one every level of a house.

Limitations

Switches, Fixtures & Receptacles

UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

Presence of Smoke and CO Detectors

UNABLE TO TEST EVERY DETECTOR

I was unable to test every detector. We recommend testing all of the detectors. Ask the seller about the performance of the detectors and of any issues regarding them. We recommend replacing all of the detectors (smoke and carbon monoxide) with new ones just for peace of mind and for safety concerns.

Recommendations

12.7.1 Presence of Smoke and CO Detectors

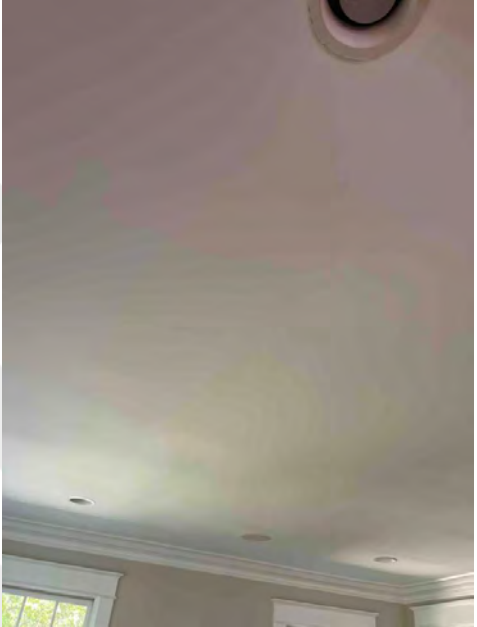
MISSING SMOKE DETECTOR

Major Defect

I observed indications of missing smoke detectors. Hazard.

Recommendation

Contact a qualified professional.



13: LAUNDRY

Limitations

Clothes Washer
DID NOT INSPECT
LAUNDRY

I did not inspect the clothes washer and dryer fully. These appliances are beyond the scope of a home inspection. I did not operate the appliances. The clothes dryer exhaust pipe must be inspected and cleaned every year to help prevent house fires.

Clothes Dryer
DID NOT INSPECT
LAUNDRY

I did not inspect the clothes washer and dryer fully. These appliances are beyond the scope of a home inspection. I did not operate the appliances. The clothes dryer exhaust pipe must be inspected and cleaned every year to help prevent house fires.

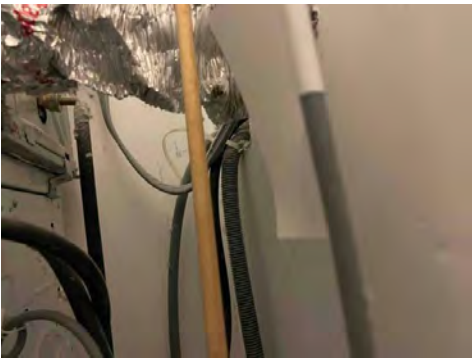
Recommendations

13.1.1 Clothes Washer
HOSES NOT PRESSURE TESTED

 Minor Defect

I observed hoses that were not reliable. Not pressure tested. Replacement of the hoses is recommended.

Recommendation
Recommended DIY Project



13.1.2 Clothes Washer

MISSING GFCI PROTECTION IN LAUNDRY Major Defect

I observed missing GFCI protection for all receptacle outlets in the laundry, as it is required by standards.

Recommendation

Contact a qualified electrical contractor.

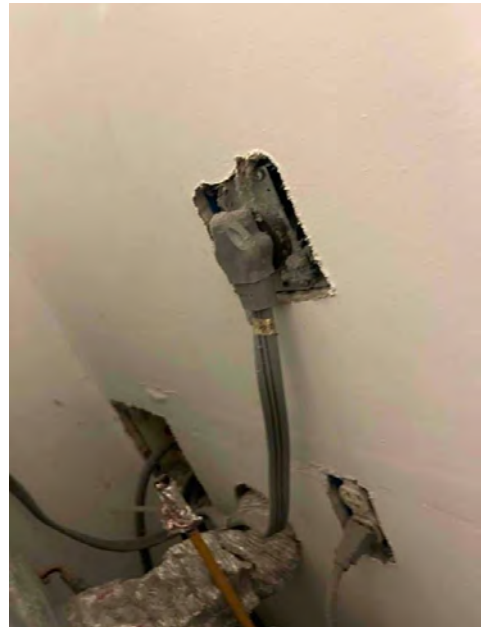
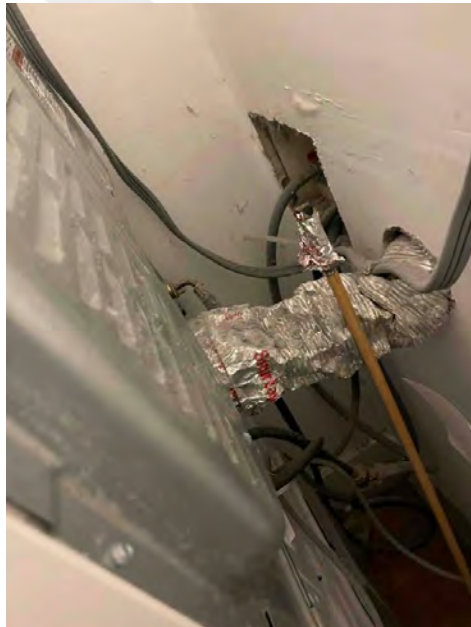
13.2.1 Clothes Dryer

DAMAGED DRYER EXHAUST PIPE Major Defect

I observed indications of a damaged exhaust pipe of the clothes dryer.

Recommendation

Contact a qualified appliance repair professional.



13.2.2 Clothes Dryer

DRYER NOT EXHAUSTING OUTSIDE Major Defect

I observed indications that the clothes dryer is not exhausting outside.

Recommendation

Contact a qualified appliance repair professional.



14: KITCHEN

Information

Kitchen Sink: Ran Water at Kitchen Sink

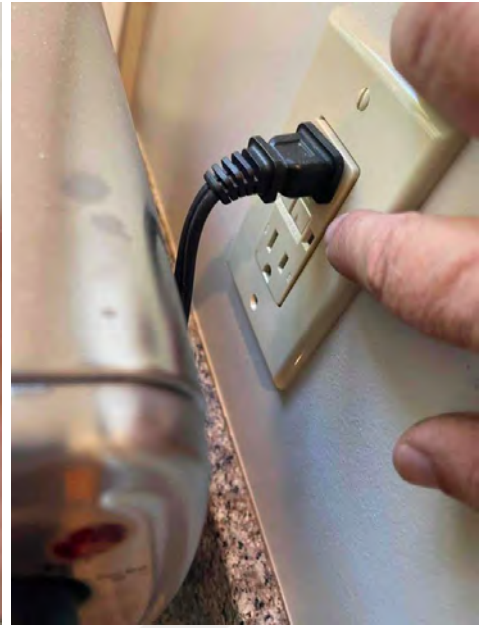
I ran water at the kitchen sink.



GFCI: GFCI Tested

Kitchen

I observed ground fault circuit interrupter (GFCI) protection in the kitchen.

**Countertops & Cabinets: Inspected Cabinets & Countertops**

I inspected a representative number of cabinets and countertop surfaces.

Floors, Walls, Ceilings: Floors, Walls, Ceilings Inspected

I inspected the readily visible surfaces of floors, walls and ceilings. I looked for material defects according to the [Home Inspection Standards of Practice](#).

Limitations

GFCI

NOT ALL RECEPTACLES INSPECTED

KITCHEN

Not all of the kitchen receptacles were inspected or tested for GFCI protection. That's beyond the scope of the inspection. So instead, a representative number of receptacles were inspected.

Recommendations

14.3.1 AFCI

MISSING AFCI PROTECTION

I observed indications of missing AFCI protection in the kitchen.

All wall kitchen receptacles should be AFCI protected. Kitchen counter receptacles should be GFCI protected.

Recommendation

Contact a qualified electrical contractor.

**Major Defect**

STANDARDS OF PRACTICE

Inspection Detail

Please refer to the [Home Inspection Standards of Practice](#) while reading this inspection report. I performed the home inspection according to the standards and my clients wishes and expectations. Please refer to the inspection contract or agreement between the inspector and the inspector's client.

Roof

Please refer to the [Home Inspection Standards of Practice](#) related to inspecting the roof of the house.

Monitor the roof covering because any roof can leak. To monitor a roof that is inaccessible or that cannot be walked on safely, use binoculars. Look for deteriorating or loosening of flashing, signs of damage to the roof covering and debris that can clog valleys and gutters.

Roofs are designed to be water-resistant. Roofs are not designed to be waterproof. Eventually, the roof system will leak. No one can predict when, where or how a roof will leak.

I. The inspector shall inspect from ground level or the eaves:

1. the roof-covering materials;
2. the gutters;
3. the downspouts;
4. the vents, flashing, skylights, chimney, and other roof penetrations; and
5. the general structure of the roof from the readily accessible panels, doors or stairs.

II. The inspector shall describe:

1. the type of roof-covering materials.

III. The inspector shall report as in need of correction:

1. observed indications of active roof leaks.

Chimney, Fireplace, or Stove

I. The inspector shall inspect:

1. readily accessible and visible portions of the fireplaces and chimneys;
2. lintels above the fireplace openings;
3. damper doors by opening and closing them, if readily accessible and manually operable; and
4. cleanout doors and frames.

II. The inspector shall describe:

1. the type of fireplace.

III. The inspector shall report as in need of correction:

1. evidence of joint separation, damage or deterioration of the hearth, hearth extension or chambers;
2. manually operated dampers that did not open and close;
3. the lack of a smoke detector in the same room as the fireplace;
4. the lack of a carbon-monoxide detector in the same room as the fireplace; and
5. cleanouts not made of metal, pre-cast cement, or other non-combustible material.

Exterior

Please refer to the [Home Inspection Standards of Practice](#) related to inspecting the exterior of the house.

I. The inspector shall inspect:

1. the exterior wall-covering materials;
2. the eaves, soffits and fascia;
3. a representative number of windows;
4. all exterior doors;
5. flashing and trim;
6. adjacent walkways and driveways;
7. stairs, steps, stoops, stairways and ramps;
8. porches, patios, decks, balconies and carports;
9. railings, guards and handrails; and
10. vegetation, surface drainage, retaining walls and grading of the property, where they may adversely affect the structure due to moisture intrusion.

II. The inspector shall describe:

1. the type of exterior wall-covering materials.

III. The inspector shall report as in need of correction:

1. any improper spacing between intermediate balusters, spindles and rails.

Basement, Foundation, Crawlspce & Structure**I. The inspector shall inspect:**

the foundation;
the basement;
the crawlspce; and
structural components.

II. The inspector shall describe:

the type of foundation; and
the location of the access to the under-floor space.

III. The inspector shall report as in need of correction:

observed indications of wood in contact with or near soil;
observed indications of active water penetration;
observed indications of possible foundation movement, such as sheetrock cracks, brick cracks, out-of-square door frames, and unlevel floors; and
any observed cutting, notching and boring of framing members that may, in the inspector's opinion, present a structural or safety concern.

Heating**I. The inspector shall inspect:**

1. the heating system, using normal operating controls.

II. The inspector shall describe:

1. the location of the thermostat for the heating system;
2. the energy source; and
3. the heating method.

III. The inspector shall report as in need of correction:

1. any heating system that did not operate; and
2. if the heating system was deemed inaccessible.

Cooling**I. The inspector shall inspect:**

1. the cooling system, using normal operating controls.

II. The inspector shall describe:

1. the location of the thermostat for the cooling system; and
2. the cooling method.

III. The inspector shall report as in need of correction:

1. any cooling system that did not operate; and
2. if the cooling system was deemed inaccessible.

Plumbing**I. The inspector shall inspect:**

1. the main water supply shut-off valve;
2. the main fuel supply shut-off valve;
3. the water heating equipment, including the energy source, venting connections, temperature/pressure-relief (TPR) valves, Watts 210 valves, and seismic bracing;
4. interior water supply, including all fixtures and faucets, by running the water;
5. all toilets for proper operation by flushing;
6. all sinks, tubs and showers for functional drainage;
7. the drain, waste and vent system; and
8. drainage sump pumps with accessible floats.

II. The inspector shall describe:

1. whether the water supply is public or private based upon observed evidence;
2. the location of the main water supply shut-off valve;
3. the location of the main fuel supply shut-off valve;
4. the location of any observed fuel-storage system; and
5. the capacity of the water heating equipment, if labeled.

III. The inspector shall report as in need of correction:

1. deficiencies in the water supply by viewing the functional flow in two fixtures operated simultaneously;
2. deficiencies in the installation of hot and cold water faucets;
3. active plumbing water leaks that were observed during the inspection; and
4. toilets that were damaged, had loose connections to the floor, were leaking, or had tank components that did not operate.

Electrical**I. The inspector shall inspect:**

1. the service drop;
2. the overhead service conductors and attachment point;
3. the service head, gooseneck and drip loops;
4. the service mast, service conduit and raceway;
5. the electric meter and base;
6. service-entrance conductors;
7. the main service disconnect;
8. panelboards and over-current protection devices (circuit breakers and fuses);
9. service grounding and bonding;
10. a representative number of switches, lighting fixtures and receptacles, including receptacles observed and deemed to be arc-fault circuit interrupter (AFCI)-protected using the AFCI test button, where possible;
11. all ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible; and

12. for the presence of smoke and carbon-monoxide detectors.

II. The inspector shall describe:

1. the main service disconnect's amperage rating, if labeled; and
2. the type of wiring observed.

III. The inspector shall report as in need of correction:

1. deficiencies in the integrity of the service-entrance conductors insulation, drip loop, and vertical clearances from grade and roofs;
2. any unused circuit-breaker panel opening that was not filled;
3. the presence of solid conductor aluminum branch-circuit wiring, if readily visible;
4. any tested receptacle in which power was not present, polarity was incorrect, the cover was not in place, the GFCI devices were not properly installed or did not operate properly, evidence of arcing or excessive heat, and where the receptacle was not grounded or was not secured to the wall; and
5. the absence of smoke and/or carbon monoxide detectors.

Attic, Insulation & Ventilation

The inspector shall inspect:

insulation in unfinished spaces, including attics, crawlspaces and foundation areas;
ventilation of unfinished spaces, including attics, crawlspaces and foundation areas; and
mechanical exhaust systems in the kitchen, bathrooms and laundry area.

The inspector shall describe:

the type of insulation observed; and
the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

The inspector shall report as in need of correction:

the general absence of insulation or ventilation in unfinished spaces.

Bathrooms

The home inspector will inspect:

interior water supply, including all fixtures and faucets, by running the water;
all toilets for proper operation by flushing; and
all sinks, tubs and showers for functional drainage.

Doors, Windows & Interior

The inspector shall inspect:

a representative number of doors and windows by opening and closing them;
floors, walls and ceilings; stairs, steps, landings, stairways and ramps;
railings, guards and handrails; and
garage vehicle doors and the operation of garage vehicle door openers, using normal operating controls.

The inspector shall describe:

a garage vehicle door as manually-operated or installed with a garage door opener.

The inspector shall report as in need of correction:

improper spacing between intermediate balusters, spindles and rails for steps, stairways, guards and railings;
photo-electric safety sensors that did not operate properly; and
any window that was obviously fogged or displayed other evidence of broken seals.

Laundry**The inspector shall inspect:**

mechanical exhaust systems in the kitchen, bathrooms and laundry area.

Kitchen

The kitchen appliances are not included in the scope of a home inspection according to the Standards of Practice.

The inspector will out of courtesy only check:

the stove,
oven,
microwave, and
garbage disposer.