HARTWELL HOME INSPECTIONS LLC









INTERNACHI

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Buyer Name 02/01/2024 9:00AM



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SUMMARY







Summary Text (enter here)

- 2.1.1 Roof Roof Covering: Exposed Fasteners
- 2.1.2 Roof Roof Covering: Tree Too Close
- 3.2.1 Exterior Eaves, Soffits & Fascia: Damage Observed at Fascia
- 3.3.1 Exterior Wall-Covering, Flashing & Trim: Inadequate Ground Clearance
- 3.4.1 Exterior Vegetation, Surface Drainage, Retaining Walls & Grading: Dense Vegetation
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- 4.1.1 Basement, Foundation, Crawlspace & Structure Under-Floor Crawlspace: Prior Water Penetration Observed
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 Observed
- 29.2.1 Attic, Insulation & Ventilation Insulation in Attic: Attic Access Lacks Insulation
- 10.2.1 Bathrooms Sinks, Tubs & Showers: Loose drain cover
- 11.7.1 Doors, Windows & Interior Presence of Smoke and CO Detectors: Missing Smoke Detector

1: INSPECTION DETAIL

Information

General Inspection Info: Window General Inspection Info:

Manufacturer

JELD-WEN

General Inspection Info: Type of

BuildingSingle Family

Canaval Inspection I

General Inspection Info: In Attendance

Client

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

Furnished, Occupied

Occupancy

General Inspection Info: Weather Conditions

Cloudy

2: ROOF

Information

Roof Drainage Systems: Gutter

Material

Steel

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

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

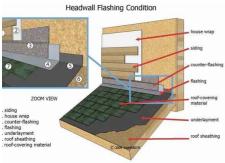
Roof

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

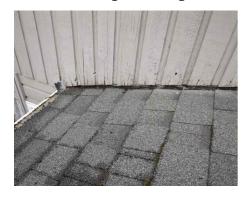
I looked for flashing where the roof covering meets a wall or siding material. There should be step and counter flashing installed in these locations. This is not an exhaustive inspection of all flashing areas.



Flashing Details

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.



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.

Gutters & Downspouts: Gutters Were Inspected

I inspected the gutters. I wasn't able to inspect every inch of every gutter due to the installation of the gutter guards and screening. But I attempted to check the overall general condition of the gutters during the inspection and look for indications of major defects.

Monitoring the gutters during a heavy rain (without lightening) is recommended. In general, the gutters should catch rain water and direct the water towards downspouts that discharge the water 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.

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.

Recommendations

2.1.1 Roof Covering

EXPOSED FASTENERS



I observed indications of exposed fasteners at the roof-covering materials. Fasteners should not be exposed. Potential water entry points. Roof could leak. Further evaluation and correction is recommended.

Recommendation

Contact a qualified roofing professional.









2.1.2 Roof Covering

TREE TOO CLOSE



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.



3: EXTERIOR

Information

General: Exterior Was Inspected

I inspected the exterior of the house.

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.

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

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.

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.

Windows: Windows Inspected

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

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

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

Limitations

Eaves, Soffits & Fascia

INSPECTION WAS RESTRICTED

I did not inspect all of the eaves, soffit, and facia. 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.

Recommendations

3.2.1 Eaves, Soffits & Fascia

— Major Defect

DAMAGE OBSERVED AT FASCIA

I observed indications that one or more areas of the fascia were damaged.

Correction and further evaluation is recommended.

Recommendation

Contact a qualified general contractor.



this is above the front entry way where the fascia meets the peak of the garage roof.

3.3.1 Wall-Covering, Flashing & Trim

INADEQUATE GROUND CLEARANCE



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.









3.4.1 Vegetation, Surface Drainage, Retaining Walls & Grading

Minor Defect

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



3.4.2 Vegetation, Surface Drainage, Retaining Walls & Grading



FENCE DEFECT

I observed that the condition of the fence in many areas is poor.

Recommendation

Contact a qualified fencing contractor



4: BASEMENT, FOUNDATION, CRAWLSPACE & **STRUCTURE**

Information

Under-Floor Crawlspace: Type of Under-Floor Crawlspace: Under-**Under-Floor Crawlspace Foundation Described**

Floor Crawl Access Location Closet

Ventilation in Crawlspace: Insulation Type Fiberglass, Foiled-faced

Concrete

Insulation in Crawlspace: Type of

Insulation Observed Fiberglass, Foiled-faced

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: Under-Floor Crawlspace Inspected

The under-floor crawlspace area was inspected according to the Home Inspection Standards of Practice.

The crawlspace can be a revealing area in the house and often provides a general picture of how the entire structure works. In many crawlspaces, 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.





Under-Floor Crawlspace: Structural Components Inspected

Structural components were inspected according to the Home Inspection Standards of Practice, including readily observed floor joists.

Ventilation in Crawlspace: 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 Crawlspace: Attic Insulation Thickness

9-12 inches

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

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 Crawlspace: Approximate Average Depth of Insulation

9-12 inches

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

Recommendations

4.1.1 Under-Floor Crawlspace

Major Defec PRIOR WATER PENETRATION OBSERVED

I observed indications that sometime in the past, there was water

Correction and further evaluation is recommended.

penetration or intrusion into the crawlspace.

Recommendation

Recommend monitoring.



4.2.1 Ventilation in Crawlspace

OPEN CRAWLSPACE VENTS OBSERVED

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.



Minor Defect

Recommendation

Contact a qualified professional.

5: HEATING

Information

Heating System Information:

Energy SourceGas

Heating System Information: Heating Method

Heat Pump System

Thermostat and Normal Operating Controls: Thermostat

Location Hallway

Heating System Information: Homeowner's Responsibility

Garage

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.









natural gas shut-off

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.

Limitations

Heating System Information

HEATING SYSTEM INACCESSIBLE

The heating system was inaccessible. The inspection was restricted and limited.

Correction and further evaluation is recommended.

Recommendations

5.1.1 Heating System Information

FILTER DIRTY

I observed a dirty air filter at the furnace filter.

Recommendation

Recommended DIY Project



6: 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 Hallway

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.

Limitations

Cooling System Information

COOL TEMPERATURE RESTRICTION

Because the outside temperature was too cool to operate the air conditioner without the possibility of damaging the system, I did not operate the cooling system. Inspection restriction. Ask the homeowner about the system, including past performance.

Thermostat and Normal Operating Controls

COOLING SYSTEM NOT TESTED

Outside temperature was too low to safely operate the cooling system.

7: PLUMBING

Information

Main Water Shut-Off Valve: Location of Main Shut-Off Valve Outside of House

Hot Water Source: Inspected TPR Hot Water Source: Inspected Valve

I inspected the temperature and pressure relief valve.



Venting Connections

I inspected the venting connections.



Hot Water Source: Inspected Seismic Bracing

I inspected the seismic bracing for the hot water tank.



Main Water Shut-Off Valve: Homeowner's Responsibility

meter box next to driveway

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

Garage

I inspected the hot water source and equipment according to the Home Inspection Standards of Practice.



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

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.

8: ELECTRICAL

Information

Disconnect

Main Service Disconnect: Electrical Wiring: Type of Wiring,

Inspected Main Service If Visible

NM-B (Romex)

I inspected the electrical main service disconnect.

Electric Meter & Base: Inspected the Electric Meter & Base

Fast

I inspected the electrical electric meter and base on the east side of the garage.



Main Service Disconnect: Homeowner's Responsibility

East

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

Be sure to test your GFCIs, AFCIs, and smoke detectors regularly. You can replace light bulbs, but more than that, you ought to hire an electrician. Electrical work is hazardous and mistakes can be fatal. Hire a professional whenever there's an electrical problem in your house.

Main Service Disconnect: Main Disconnect Rating, If Labeled

200

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

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.

Panelboards & Breakers

INADEQUATE WORKSPACE AT PANELBOARD

I observed inadequate workspace at the panelboard.

A clear working space for accessing all of the electrical equipment is needed. A clear space that is 3 feet deep, 30 inches wide, and 6' 6" in height should be provided in front of the equipment.

Panelboards & Breakers

UNABLE TO INSPECT THE PANELBOARDS AND BREAKERS CLOSELY

I was restricted in my visual-only inspection in that I did not inspect closely all of the panelboards, components, connections, and breakers. I am not an electrician, but I will inspect the electrical system according to the Home Inspection Standards of Practice as best as I can during the 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.

9: 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

9-12 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

9.2.1 Insulation in Attic

Minor Defect

ATTIC ACCESS LACKS INSULATION

I observed indications that the access to the attic was not insulated and sealed properly. This condition will create a heat/energy loss area. Adding insulation and air sealing at the attic access is recommended.

Recommendation

Recommended DIY Project





missing insulation

10: 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

floor register

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





Recommendations

10.2.1 Sinks, Tubs & Showers



LOOSE DRAIN COVER

cover for shower drain was loose, could allow debris to enter and cause a clog or be a tripping hazard. recommend repair

Recommendation

Contact a qualified professional.



11: 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

11.7.1 Presence of Smoke and CO Detectors

Major Defect

MISSING SMOKE DETECTOR

HALLWAY

I observed indications of a missing smoke detector. Hazard.

Recommendation

Contact a qualified professional.



12: LAUNDRY

Limitations

Clothes Washer

DID NOT INSPECT

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

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.

13: KITCHEN

Information

Kitchen Sink: Ran Water at

Kitchen Sink

I ran water at the kitchen sink.

GFCI: GFCI Tested

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

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.

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.

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, Crawlspace & Structure I. The inspector shall inspect:

the foundation; the basement; the crawlspace; 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.