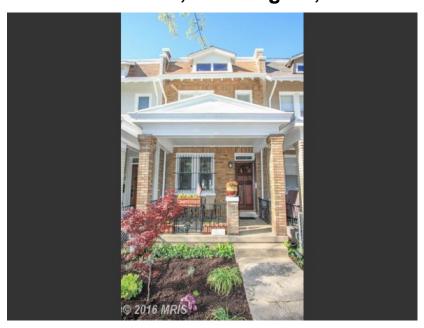
CAPITAL INSPECTION

Home Inspection Report 1245 Owen Pl. NE, Washington, DC 20002



Prepared For: Steve Kuennen Inspection Date: Thursday, April 28, 2016

Inspector: Eric Sims

American Society of Home Inspectors # 258843 Greater Capital Area Association of Realtors # 37224

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Report Overview

Introduction

The following Home Inspection Report provides a description and assessment of each component and system of the subject real estate property. It covers the type and condition of the building's structural and finish materials, as well as the mechanical systems, equipment, and appliances. Comments are included for each section to detail information on important property characteristics, assets, or liabilities.

Condition Conventions in this Report:

SATISFACTORY - A property component that is functionally consistent with its original purpose and which may show signs of normal wear and tear.

MARGINAL - A property component that is functionally adequate with its original purpose but which may require maintenance, repair, or replacement within 5 years.

POOR - A property component that is functionally deficient with its original purpose and which will likely require maintenance, repair, or replacement immediately or within 1 year.

Special Conventions in this Report:

SECTION HIGHLIGHT - A property component that is a highlighted asset to the real estate property or where specific component details or maintenance tips are provided.

IMPORTANT CONCERN - A property component that is currently, or will soon become, significantly deficient. It may have the potential to become a Safety Hazard. These issues require prompt attention.

SAFETY HAZARD - A property component that could directly cause injury to people on the property, or is a building code violation affecting safety. These issues require immediate attention.

SPECIALIST RECOMMENDED - A property component where a specialist in a particular field (such as a structural engineeror a chimney contractor) is recommended to be contacted to evaluate a current or potential deficiency.

General Conventions in this Report:

Directional Terms - All directional terms (left, right, front, rear) used in the report are from the perspective of facing the primary structure from the address street.

Recommended Solutions - All Repairs, Upgrades, and Evaluations suggested in the report should be made by an appropriate licensed or qualified professional.

Further Evaluation - A complete confirmation and/or description of an issue, component or system on the property could not be made by the visual observations of the inspector. Further evaluation by an appropriate licensed or qualified professional is recommended for a complete understanding of the issue, component, or system.

Despite our every effort to be extraordinarily thorough, it is simply not possible to uncover every single deficiency or foresee every future problem. Unexpected repairs should still be anticipated. This inspection is not a guarantee or a warranty of any kind. The inspection is based upon the visible, apparent condition of systems and components as they exist at the time of the inspeciton.

Thank you for choosing Capital Inspection Services. We appreciate the opportunity to be of service to you and hope that the information provided in this report is of great benefit. Please do not hesitate to contact us anytime if you have questions or would like further explanations. We wish you the very best of luck in your real estate endeavors.

Sincerely,

Eric Sims Capital Inspection Services

Report Summary

Introduction

The following notes are selected comments from the complete home inspection report. This summary is not intended as an all-inclusive list of conditions that are important for consideration. It is essential that you read the entire inspection report for a complete understanding of the condition of the property.

Throughout the report, where deficiencies are observed or repairs are recommended, further evaluation is recommended by a licensed contractor proficient in that specific trade. For recommended repairs, service, upgrades and/or further evaluation by an appropriate professional prior to settlement or expiration of your contingency period, you should consult with your Real Estate Professional about your options.

Minor Concerns / Property Maintenance

Exterior Wall Utility Penetrations: Repair and Seal the utility hole penetrations through the front exterior walls of the house. The holes created for the electrical service cable and hose spigot are currently open and not properly sealed. Recommend installing a "duct seal" compound or other exterior sealant to prevent water and pest penetration into the house. Recommend further evaluation and repair by a qualified handyman contractor.

Exterior Trim Caulking: Apply urethane exterior caulking to the casing trim above the house rear exterior door. The caulking along the top perimeter is cracked or missing, and there are open gaps to the door interior framing. Caulking is important to prevent water penetration into the house. Recommend further evaluation and repair by a qualified handyman contractor.

Electrical Service Meter Box: Repair the attachment of the electrical service meter box to the exterior wall of the house. The anchors and screws used to attach the box are missing or have become detached from the wall. Recommend further evaluation and repair by a qualified electrical or handyman contractor.

Electrical Receptacle Operation: Repair the operation of the electrical receptacle located on the house rear exterior wall. The existing receptacle did not operate during the time of the inspection. Recommend further evaluation and repair by a qualified electrical contractor.

Electrical Device Box Covers: Install a cover plate for the electrical device box located above the microwave. The device box(es) currently do not have wall cover plate(s) installed. Building code requires that electrical device boxes must have wall cover plates installed to fully enclose the wiring. Recommend further evaluation and repair by a qualified electrical or handyman contractor.

House Ceiling Insulation: Install insulation material above the house top level ceilings in the attic crawl space. The is currently no insulation material installed. Recommended insulation standards are R-38 for top story ceilings or attics, R-19 for exterior walls, and R-13 for basement walls. Recommend further evaluation and repair by a qualified insulation installation contractor.

Important Concerns / Safety Concerns

Electrical Service Entrance Cable: Repair or Replace the plastic outer sheathing on the electrical service entrance cable that runs from the service meter box into the house. The outer sheathing that protects the service entrance wires is deteriorated and requires replacement. Recommend further evaluation and repair by a qualified electrical contractor.

Electrical Circuit Breaker Wiring: Repair the circuit breaker located on the upper right side of the main distribution panel which has two separate electrical circuits wires connected to a single circuit breaker. The type of circuit breaker installed is not designed to hold 2 conductors. This configuration is not allowed by building code. Recommend further evaluation and repair by a qualified electrical contractor.

Electrical Circuit Breaker Wiring: Replace the circuit breaker and/or electrical wire for the electrical circuit installation on the lower right side of the main distribution panel. The electrical circuit installation utilizes a 20 Amp circuit breaker connected to 14 gauge electrical wire. Building code requires that 20 Amp circuit breakers are connected to 12 gauge (larger) electrical wire. The 14 gauge wire is undersized for the breaker and may be a safety concern. Recommend further evaluation and repair by a qualified electrical contractor.

Smoke Detector Installation: Install a new smoke detector for the house basement and 2nd level. The is not a unit currently installed in the basement and the unit installed on the 2nd level did not operate to test properly. Building code requires that operating smoke detectors are installed for every floor of the house, including the basement, and within 15' or inside of bedrooms. Recommend further evaluation and repair by a qualified electrical or handyman contractor.

Property Grounds

The scope of the Property Grounds inspection is an examination and analysis of the permanently installed walkways and driveways, the landscaping as it affects the buildings on the property, retaining walls, and the exterior plumbing hose spigots. The inspection does not address geological soil stability, geological hazards, property lines, easements, or other restrictions. Cracks in concrete less than 1/8" are considered normal and are attributed to material shrinkage, expansion and contraction seasonally, or minor soil settlement. Comments regarding grade on the site are limited to the areas around the exposed building foundation or exterior walls. It is recommended to ask the current property owner about any prior foundation or structural repairs. The inspection does not attempt to determine drainage performance of the site or the condition of underground plumbing or piping systems of any kind.

Grading and Drainage Notes:

- 1) The level of the earth next to building structures should be maintained at least 6" below the top of the foundation and never in contact with wood building materials. This helps to prevent moisture damage and termite infestation.
- 2) Directing drainage away from the foundation and exterior walls of the buildings is extremely important. Many problems associated with the foundation or deterioration of building materials are simply a result of poor, improper, or neglected drainage systems.
- 3) Grading should always slope away from the building for proper drainage. Recommended grading is 1" of down slope per 5-6' of distance away from the building.

Walkways / Stairways / Driveways					
Inspection Walkways Stairways Driveways Notes	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns				
Comments	Satisfactory. No major areas of concern were observed.				
Landscaping	/ Retaining Walls				
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Concerns 				
Comments	Satisfactory. No major areas of concern were observed.				
Hose Bibs					
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Concerns 				
Comments	Satisfactory. No major areas of concern were observed.				

Exterior Structures

The scope of the Exterior Grounds inspection is an examination and analysis of the permanently installed exterior structures on the property, apart from the main building. Structures such as decks and porches that are built close to the ground may not allow for access for inspection underneath. For these structures, as well as others which do no allow complete viewing access, only the accessible areas can be inspected and included in the final report.

Exterior Structures Notes:

- 1) Porch or deck support columns should be properly fastened to a concrete or masonry footing or foundation.
- 2) Porch or deck support columns made of wood, including treated wood, should not be in contact with the earth ground and moisture.
- 3) Handrails are required by building code for safety if there are 4 or more steps/ risers in a stairway.
- 4) Railings are required by building code for safety if there is a drop off of greater than 30" to the ground at the next level.

Stoop / Portico / Porch					
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Concerns 				
Comments	Front Porch Structure, Details: The front porch structure is properly constructed and is in good condition. The structural and finish materials have been well maintained / installed and show no major signs of deterioration or damage. The roofing system, roof flashing system, and gutter system are correctly installed and are water tight and functioning properly. Handrails and railings are installed at the correct heights and dimensions and are securely fastened. Stairway step heights and depths are properly sloped and uniform along the stairways.				
Deck / Patio /	Balcony				
Inspection Deck Patio Balcony Notes Comments					
Fence / Wall					
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Conerns 				
Comments	Satisfactory. No major areas of concern were observed.				

House Exterior

The scope of the House Exterior inspection is an examination and analysis of the exterior finishing building materials, weather sealing, and the exterior windows and doors. The condition of building materials or weather flashing that is hidden behind the final finish siding cannot be inspected. The inspector relies on signs of weather penetration at the interior of the building to determine the fitness of the exterior components.

House Exterior Maintenance:

- 1) The level of the earth next to building structures should be maintained at least 6" below the top of the foundation and never in contact with wood building materials. This helps to prevent moisture damage and termite infestation.
- 2) All gaps in the finish siding material and trim should be sealed, caulked, painted, and otherwise maintained to prevent weather penetration.

Finish Sidina <i>I</i>	Fascia, Soffit,	Rake Trim
IIIIOII OIGIIIG /	i asola, collit,	INGING IIIII

Inspection
Siding
Trim
Notes
Siding

Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None

Satisfactory Marginal Poor None X Satisfactory Marginal Poor None

Important Concerns X Minor Concerns Safety Concerns

Solid Masonry X Fiber Cement Wood Siding Vinyl Siding Metal Siding Stucco

Masonry Facing Asbestos Cement Composition Board

Metal X Vinyl X Painted Wood Composite Wood Trim

Comments

Exterior Wall Utility Penetrations: Repair and Seal the utility hole penetrations through the front exterior walls of the house. The holes created for the electrical service cable and hose spigot are currently open and not properly sealed. Recommend installing a "duct seal" compound or other exterior sealant to prevent water and pest penetration into the house. Recommend further evaluation and repair by a qualified handyman contractor.

Exterior Trim Caulking: Apply urethane exterior caulking to the casing trim above the house rear exterior door. The caulking along the top perimeter is cracked or missing, and there are open gaps to the door interior framing. Caulking is important to prevent water penetration into the house. Recommend further evaluation and repair by a qualified handyman contractor.





House Exterior

Exterior Windows					
Inspection Condition Notes Material Type Insulation Accessories	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Vinyl Wood Metal Fiberglass X Double Hung Casement Slider Fixed Pane Awning Hopper Single Pane X Double Pane Triple Pane Interior Panels X Screens X Locking Hardware Storms Panels				
Comments	Windows Installation, Details: The windows for the house are properly installed and are in good aesthetic and functional condition. The window materials and trim molding and sealing materials for the installations have been well maintained and show no major signs of deterioration or damage. The windows appear to be weather tight and providing proper insulation for the house. There is no evidence of water penetration on the inside of the house.				
Exterior Door	s				
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Concerns 				
Comments	Satisfactory. No major areas of concern were observed.				

House Structure

The scope of the House Structure inspection is an examination and analysis of the main building foundation and the physical construction of the main property building. The inspection of the foundation components and building structural components is limited to visible and accessible areas only. Foundation footings and slabs and building structural materials are commonly not visible for inspection because they are installed below grade or behind / under finished construction materials. Home inspectors are not licensed structural engineers and cannot legally render a structural opinion of the building.

Building Structure Notes:

- 1) For foundation walls, it is recommended to have the following conditions evaluated by a licensed structural engineer. 1) Cracks wider than 1/4" 2) Cracks that are long and horizontal. 3) Areas of major Settling, Shearing, Bowing, or Bulging.
- 2) Cracks in a foundation wall should be monitored periodically for movement or progression. If the cracks widen significantly over time, evaluation is recommended by a licensed structural engineer.
- 3) Cracks less than 1/8" in older homes are considered normal and are attributed to material shrinkage, expansion and contraction seasonally, or minor ground settlement.

Moisture Notes:

- 1) It is recommended to have all moisture penetration situations in basements and crawlspaces reviewed by a qualified waterproofing contractor. Moisture can cause the deterioration of building components and excessive water can damage foundations.
- 2) Control of rain and surface water around the home is critical to keeping foundation areas dry. Regular inspection of drainage systems and water management is advised.

Foundation / Concrete Slab					
Inspection Condition Notes Materials	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Stone Masonry ☐ Piers / Piles				
Comments	Foundation Construction, Details: The brick masonry and mortar foundation for the house building, accessible during the inspection, appeared to be properly constructed and in good structural, functional, and aesthetic condition. No evidence of major deteriorating material or prior damage was observed. No evidence of major settling, shearing, uplift, bowing or any movement was observed.				
Columns / Bea	ams				
Inspection Condition Notes Materials	☐ Inspected ☒ Accessible Areas Inspected ☐ Not Accessible ☐ None ☒ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☒ Metal/Steel ☐ Wood ☐ Concrete ☐ Engineered ☐ Masonry				
Comments	Satisfactory. No major areas of concern were observed.				

House Roofing System

The scope of the House Roofing System inspection is an examination and analysis of the gutter system, the roof system and flashing system, and any other components installed on the roof. For the roofing systems, the inspector offers an opinion of the general quality and condition of the roofing material. The life expectancy, if given, is a best estimate and assumes proper maintenance. The actual life of the roofing materials used can be influenced by external sources like weather extremes, conditions caused by trees and vegetation, and mechanical damage.

Roof Inspection Notes:

- 1) The following report is an opinion of the general quality and condition of the roofing material. The inspector cannot and does not offer an opinion or warranty as to whether the roof leaks or may be subject to future leakage. The only way to determine whether a roof is absolutely water tight is to observe it during a prolonged rainfall and have access to all interior areas. These conditions are rarely present during an inspection.
- 2) The roof inspection is performed from the equivalent of a 16 foot extension ladder. Multi story roofs are observed from the ground with binoculars and the attic.
- 3) In some cases, the roof may not be accessible for inspection due to the height of the building, restricted access (as on a flat roof with no access hatch), weather conditions, or easily damaged building materials. In those cases further evaluation is recommended by a licensed roofing contractor equipped with the necessary equipment to access these areas.

Roof Covering	g System Control of the Control of t
Inspection Condition Notes Observation Accessibility Pitch	 Inspected
Material	Modified Bitumen Membrane
Age Flashing Age	X 1-5+ □ 5-10+ □ 10-15+ □ 15-25+ □ 25+ □ 50+ X Galvanized Metal X Modified Bitumen □ Asphalt □ Copper □ Rubber Membane X 1-5+ □ 5-10+ □ 10-15+ □ 15-25+ □ 25+ □ 50+
Comments	Building Roofing System, Details: The Modified Bitumen Membrane roofing system is properly installed and is visually estimated to be 1-5+ years old. The roofing system is coated and sealed with an asphalt and aluminum reflective roof coating which is visually estimated to have been applied 1-5+ years ago. The roof surface areas able to be inspected were in good condition and no major areas of damaged or deteriorating material were observed. There is no evidence of recent water penetration on the inside of the house. All flashing systems appeared to be functioning properly. Modified Bitumen Membrane roofing systems have a life expectancy of 20-25+ years, although they can last longer depending on the grade of the product material, the re-application of the roof coating system every 6-8+ years, and the surrounding environmental conditions.





Gutter / Drain	age System	
Inspection Condition Notes Material Guards	X Inspected Accessible Areas Inspected Not Accessible X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Galvanized Metal Copper Vinyl Wood Yes No Not Visible Recommended N/A	None
Comments	Satisfactory. No major areas of concern were observed.	
Chimpou / Sk	diabto	
Chimney / Sky	/lights	
Inspection Chimney Skylights Notes Chase Flue Liner Rain Cap	X Inspected Accessible Areas Inspected Not Accessible X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Brick Stone Metal Concrete X Clay Modular Metal Unlined Not Accessible X Yes No Not Visable Recommended	None
Comments	Satisfactory. No major areas of concern were observed.	

Electrical System

The scope of the Electrical System inspection is an examination and analysis of the electrical utility service to the house, the house main service panel, the electrical distribution system, and the fixtures, switches, and outlets permanently installed in the house. In accordance with the ASHI standards of practice, we test a representative number of outlets, switches and fixtures. We do not expect to find every improperly wired outlet or defective light fixture in the scope of a standard inspection. The inspection does not verify adequate load distribution of electrical circuits in the building. The inspection does not verify the accuracy of the electrical distribution panel circuit label legend.

Electrical System Notes:

- 1) Electrical repairs or projects performed by anyone other than a licensed electrician should be approached with caution.
- 2) Light fixtures that did not operate during the time of the inspection are recommended to be repaired so that they can be re-tested during the final purchase walk-through.
- 3) Aluminum wiring requires periodic inspection and maintenance by a licensed electrician.
- 4) Ground fault (GFCI) outlets and Arc fault circuits (AFCI) are required by modern residential building code. GFCI outlets protect users from electrocution in kitchens, bathrooms, garages, exterior outlets, any potentially wet area. AFCI breakers protect bedrooms from fires resulting from arcing electrical current.

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Inspection
Condition
Notes
Material
Voltage
Amperage

X Inspected	Accessible Areas Inspected	☐ Not Accessible	None
- · · · ·			

☐ Copper ☒ Aluminum ☐ Copper-clad Aluminum ☐ Not Visable ☒ 120/240-Volt, 3-wire single-phase ☐ 120-Volt, 2-wire single-phase ☐ 120/240-Volt, 4-wire 3-phase

☐ 200 Amp ☐ 150 Amp ☐ 125 Amp 🗵 100 Amp ☐ 70 Amp ☐ 60 Amp ☐ Estimated

Comments

Electrical Service Meter Box: Repair the attachment of the electrical service meter box to the exterior wall of the house. The anchors and screws used to attach the box are missing or have become detached from the wall. Recommend further evaluation and repair by a qualified electrical or handyman contractor.

Electrical Service Entrance Cable: Repair or Replace the plastic outer sheathing on the electrical service entrance cable that runs from the service meter box into the house. The outer sheathing that protects the service entrance wires is deteriorated and requires replacement. Recommend further evaluation and repair by a qualified electrical contractor.





Electrical System

Electrical Distribution Panel

Inspection
Condition
Notes
Location
Disconnect
Overcurrent
Grounding

X Inspected	Accessible Areas Inspected	☐ Not Accessible	☐ None

Minor Concerns ☐ Safety Concerns ☐ Safety Concerns

 X Basement
 ☐ Utility Room
 ☐ Garage
 ☐ Interior Wall
 ☐ Exterior Wall

X Circuit Breakers ☐ FusesX Yes ☐ No ☐ Not Visable

Comments

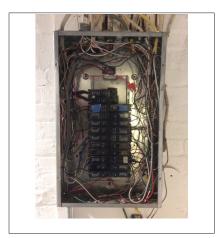
Electrical Distribution Panel, Details: The electrical service supplied to the house is estimated to be rated at 100 Amps. This is estimated based on the rating of the main disconnect switch and/or the gauge of the service conductor wires. This amperage service is good for the size of the property. The electrical distribution panel, the service entrance from the utility, the circuit breakers, and the circuit distribution wiring all appear to be correctly installed. The distribution panel wiring appears to be in good condition and is well organized and arranged.

Electrical Circuit Breaker Wiring: Repair the circuit breaker located on the upper right side of the main distribution panel which has two separate electrical circuits wires connected to a single circuit breaker. The type of circuit breaker installed is not designed to hold 2 conductors. This configuration is not allowed by building code. Recommend further evaluation and repair by a qualified electrical contractor.

Electrical Circuit Breaker Wiring: Replace the circuit breaker and/or electrical wire for the electrical circuit installation on the lower right side of the main distribution panel. The electrical circuit installation utilizes a 20 Amp circuit breaker connected to 14 gauge electrical wire. Building code requires that 20 Amp circuit breakers are connected to 12 gauge (larger) electrical wire. The 14 gauge wire is undersized for the breaker and may be a safety concern. Recommend further evaluation and repair by a qualified electrical contractor.

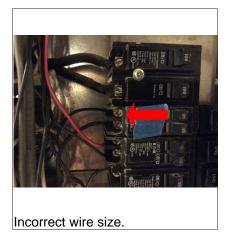
Photos







Double tapped breaker.



Electrical Distribution System		
Inspection Condition Notes Material Type	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Copper ☐ Aluminum ☐ Not Visable ☐ Plastic Sheathed Cable ☐ Flexible Metal Cable ☐ Metal Conduit ☐ Cloth Sheathed Cable	
Comments	Satisfactory. No major areas of concern were observed.	
Fixtures, Swi	tches, Outlets	
Inspection Condition Notes	Inspected	
Comments	Electrical Receptacle Operation: Repair the operation of the electrical receptacle located on the house rear exterior wall. The existing receptacle did not operate during the time of the inspection. Recommend further evaluation and repair by a qualified electrical contractor.	
	Electrical Device Box Covers: Install a cover plate for the electrical device box located above the microwave. The device box(es) currently do not have wall cover plate(s) installed. Building code requires that electrical device boxes must have wall cover plates installed to fully enclose the wiring. Recommend further evaluation and repair by a qualified electrical or handyman contractor.	





Plumbing System

The scope of the Plumbing System inspection is an examination and analysis of the water utility and gas utility service to the house, the water distribution and drainage systems, the hot water system, and sump pump systems. The inspection of plumbing concealed behind walls or all underground piping related to water supply, waste, or sprinkler use are excluded from this inspection. Leakage or corrosion in underground piping cannot be detected by a visual inspection.

Plumbing System Notes:

- 1) The temperature pressure relief valve (TPR valve), at the upper portion of the water heater, is a required safety valve. Improper installations should be corrected so that the tank can release pressure. The TPR valve should connect to a drain pipe that extends down to just above the floor elevation. The water and steam from a pressure overflow can cause scalding.
- 2) Buildings on well and septic systems should have the well water tested and the septic pumped if not pumped within the last year. Inspection of the septic system is beyond the scope of this inspection.

Water Supply System		
Inspection Condition Notes Shut-Off Entrance Distribution	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Exterior Wall ☐ Not Visible ☐ Copper ☐ Galvanized Steel ☐ CPVC Plastic ☐ PB Plastic ☐ Lead ☐ Not Visable ☐ Copper ☐ Galvanized Steel ☐ CPVC Plastic ☐ PEX Plastic ☐ PB Plastic ☐ Not Visable	
Comments	Water Service Main Shut-off Valve: The main shut-off valve for the water supply system to the house appears to be located in the basement on the house front wall. In an emergency, or to service the complete water supply plumbing in the house, all incoming water supply to the house can be turned off at this location.	



Plumbing System

Drainage Was	ste, Vent System		
Diamage, was	sie, vent System		
Inspection Condition Notes Material	☐ Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Cast Iron ☒ PVC Plastic ☐ ABS Plastic ☐ Galvanized Steel ☐ Copper		
Comments	Satisfactory. No major areas of concern were observed.		
Gas Supply Sy	ystem		
Inspection Condition Notes Shut-Off Material	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Basement ☐ Utility Room ☐ Garage ☐ Interior Wall ☐ At Meter ☐ Not Visible ☐ Black Iron ☐ Galvanized Steel ☐ Copper		
Comments	Satisfactory. No major areas of concern were observed.		
Hot Water Sys	Hot Water System		
Inspection Condition Notes Location Energy Type System Type Capacity	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Basement House Interior Utility Room Garage Crawl Space Building Suppied X Natural Gas Electric Oil Liquid Propane Solar X Conventional Tank Tankless Indirect Tankless On-Demand Heat Pump Solar 30 Gallon 40 Gallon 50 Gallon 60 Gallon 70 Gallon 80 Gallon		
Condition Notes Location Energy Type System Type	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Basement House Interior Utility Room Garage Crawl Space Building Suppied X Natural Gas Electric Oil Liquid Propane Solar X Conventional Tank Tankless Indirect Tankless On-Demand Heat Pump Solar		





Plumbing System

		_
Sump Pump S	System	
Inspection Condition Notes	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☒ None ☐ Satisfactory ☐ Marginal ☐ Poor ☒ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns	
Comments	Satisfactory. No major areas of concern were observed.	

HVAC System

The scope of the Heating, Ventilation, and Cooling Systems inspection is an examination and analysis of the building heating and cooling equipment and their distribution system. The heating and cooling system when tested, is inspected for basic safe operation from a visual standpoint. The inspector is not equipped to inspect HVAC heat exchangers for evidence of cracks or holes, as this can only be done by dismantling the unit. This is beyond the scope of this inspection. Additionally, some HVAC systems are designed in such a way that interior inspection is almost impossible. In condos and other buildings where elements of the system are located on the roof or elsewhere in the building, the inspection is limited to the components of the system inside the unit only.

HVAC System Notes:

- 1) Thermostats are not inspected for calibration or timed functions.
- 2) The inspection of heat exchangers; electronic air filters; solar heating systems, and humidifiers are beyond the scope of the inspection.
- 3) Determining the adequacy, efficiency, or distribution balance of heating and cooling systems is beyond the scope of the inspection.
- 4) The inspection does not include pressure tests on coolant systems. No representation is made regarding coolant charge or the coolant line integrity.
- 5) Cooling systems cannot be operated and tested when outside air temperatures at the time, or the night before, were less than 65 F. The exterior components of the system would be damaged.
- 6) If the heating or cooling equipment in the home is older than 10 years, it is recommended to purchase a one year warranty on the property.

Heating System				
neating System				
Inspection Condition Notes Location Energy Type System Type Distribution	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None Important Concerns Minor Conerns Safety Concerns X Basement House Interior Utility Room Garage Attic Space Building Supplied X Natural Gas Electric Propane Oil Water Source Forced Air Furnace Forced Air Heat Pump X Hot Water Boiler Electric Resistance Convector Air Ducting Metal Radiators Underfloor Pipe Underfloor Cable Convector			
Comments	Radiator Hot Water Boiler (Gas Fueled), Details: The natural gas fueled Hot Water Boiler for the Radiator heating system is estimated to have been manufactured in 2014, based on the device specifications label and/or serial number code. Units of this type have a life expectancy of 20-30+ years, although they can last longer if proper maintenance is observed and if they are stored in a protected area. The unit's construction materials appeared to be in good condition and the heating system worked properly during the inspection. The hot water output from the unit appeared good and heat was present at all radiators tested throughout the house.			

Photos





Cool	ling	Sy	/Si	tem

Inspection	
Condition	X Satisfactory
Notes	☐ Important Concerns ☐ Minor Conerns ☐ Safety Concerns
Location	☐ Basement ☐ House Interior ☐ Utility Room ☐ Garage ☐ Attic Space ☐ Exterior Grounds
System Type	
	☐ Window Mounted
Energy Type	
Distribution	X Air Ducting □ Convector □ Wall Mounted □ Window Mounted
Comments	Air Conditioning System (Electric), Details: The electric powered Air Conditioning cooling system for th

Air Conditioning System (Electric), Details: The electric powered Air Conditioning cooling system for the house is estimated to have been manufactured in 2014, based on the device specifications label and/or serial number code. Units of this type have a life expectancy of 15-20+ years, although they can last longer if proper maintenance is observed and if they are stored in a protected area. The unit's construction materials appeared to be in good condition and the cooling system worked properly during the inspection. The air flow from the air registers was good and appeared to cool the building space effectively at the time of the inspection.





Basement

The scope of the Basement inspection is an examination and analysis of the building foundation walls from the interior, and the condition of the basement space floors, walls and ceiling surfaces, interior windows and doors, stairways, and drainage systems. The inspection can only include the visible and accessible areas of the basement space. The inspector will not move anywhere in the basement that is deemed unsafe at the time of the inspection or could potentially cause damage to the home. Storage items and furniture are not permitted to be moved during the course of the inspection. Structure damage, mold, water stains, improper wiring, disconnected ducting or venting, disconnected or broken pipes, framing deficiencies, or other defects hidden from view cannot be analyzed and reported. Inspecting and testing for asbestos is outside the scope of the home inspection and a specialist is recommended. Inspecting and testing for mold is outside the scope of the home inspection and a specialist is recommended.

Floors / Walls / Ceilings				
Inspection Floors Walls Ceilings Notes	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns			
Comments	Basement Space Below Grade, Details: The basement space is located below grade and there were no signs of recent water infiltration at the time of the inspection. All areas able to be inspected were dry and in good condition. It is important to service all gutters, downspouts, and exterior drains regularly, keeping them free of debris. Always ensure that water is directed away from the house walls and never allowed to collect next to the house foundation.			
Stairways / W	indows			
Inspection Stairways Windows Notes	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns			
Comments	Satisfactory. No major areas of concern were observed.			
Drainage Syst	em			
Inspection Condition Notes Material	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☒ None ☐ Satisfactory ☐ Marginal ☐ Poor ☒ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Floor Drain ☐ Sump Pump System ☒ None Observed			
Comments	Satisfactory. No major areas of concern were observed.			

Kitchen

The scope of the Kitchen inspection is an examination and analysis of the cabinets, countertops, and flooring, and the plumbing and electrical fixtures and systems. Inspection of standalone freezers and built-in ice makers are outside the scope of the inspection. Dishwashers are tested only for functional operation and not for their performance. Appliances are not moved during the inspection. Portable dishwashers are not inspected, as they require connection to facilitate testing. Oven performance, self or continuous cleaning operations, cooking functions, clocks, timers, lights, and thermostat accuracy are not tested during the inspection. It is often possible that there may be floor damage under dishwashers and refrigerators that may not be discovered until the units are moved for service or replacement.

Cabinets / Co	untertops / Flooring
Inspection Cabinets Countertops Flooring Notes	Inspected Accessible Areas Inspected Not Accessible None Satisfactory Marginal Poor None Satisfactory Marginal Poor None Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns
Comments	Satisfactory. No major areas of concern were observed.
Plumbing Fixt	tures
Inspection Condition Notes Flow Drainage	Inspected Accessible Areas Inspected Not Accessible None Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns Satisfactory Marginal Poor Localized Whole System Satisfactory Marginal Poor Localized Whole System
Comments	Satisfactory. No major areas of concern were observed.
Electrical Fixt	ures, Switches, Outlets
Inspection Condition Notes	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Hazards
Comments	Satisfactory. No major areas of concern were observed.

Bathroom

The scope of the Bathroom inspection is an examination and analysis of the cabinets, countertops, and flooring, and the plumbing and electrical fixtures and systems. Shower pans are visually checked for leakage, but leaks often do not show except when the shower is in actual use. Determining whether shower pans, tub/shower surrounds are water tight is beyond the scope of this inspection. It is important to maintain all grouting and caulking in the bath areas. Even minor imperfections in the sealing systems can allow water to get into the wall, floor, or cabinet areas and cause damage. Proper ongoing maintenance is always recommended.

Cabinets / Countertops / Flooring		
Inspection Cabinets Countertops Flooring Notes	Inspected Accessible Areas Inspected Not Accessible None Satisfactory Marginal Poor None Satisfactory Marginal Poor None Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns	
Comments	Satisfactory. No major areas of concern were observed.	
Plumbing Fixt	tures	
Inspection Condition Notes Flow Drainage	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns X Satisfactory Marginal Poor Localized Whole System X Satisfactory Marginal Poor Localized Whole System	
Comments	Satisfactory. No major areas of concern were observed.	
Electrical Fixt	ures, Switches, Outlets	
Inspection Condition Notes Ventilation	 Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None Satisfactory ☐ Marginal ☐ Poor ☐ None Important Concerns ☐ Minor Concerns ☐ Safety Concerns Powered Fan ☐ Window ☐ Rooftop ☐ Building Passive 	
Comments	Satisfactory. No major areas of concern were observed.	

House Interior

The scope of the House Interior inspection is an examination and analysis of the building finish floors, walls and ceiling surfaces, interior windows and doors, stairways, and building safety equipment. The condition of walls behind wall coverings, paneling and furnishings cannot be judged. Only the general condition of visible portions of ceilings, walls and floors are included in this inspection. The condition of floors underlying floor coverings is not inspected and floor damage or stains may be hidden by furniture. Moving storage items and furniture are outside the scope of this inspection. Minor cosmetic deficiencies in are considered normal wear and tear and may not be included in the report.

House Interior Notes:

- 1) Buildings built before 1978 may have or once had asbestos or lead paint materials used in construction.
- 2) Door locks are not tested in the scope of this inspection. It is recommended to have new locks be installed on all doors requiring keys.
- 3) The complete chimney flue is normally not visible for inspection. Inspection by a qualified chimney sweep and possible cleaning is recommended.

Safety System Notes:

- 1) Smoke Alarms should be installed on every building floor and within 15 feet of all bedroom doors.
- 2) Smoke Alarms should be installed in accordance with the manufacturers instructions and tested regularly. Smoke detector batteries should be replaced every 2 years.

Floors / Walls / Ceilings					
Inspection Floors Walls Ceilings Notes	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns Satisfactory. No major areas of concern were observed.				
Interior Doors	/ Stairways				
Inspection Interior Doors Stairways Notes	X Inspected Accessible Areas Inspected Not Accessible None X Satisfactory Marginal Poor None X Satisfactory Marginal Poor None Important Concerns Minor Concerns Safety Concerns				
Comments	Satisfactory. No major areas of concern were observed.				
Fireplaces					
Inspection Condition Notes Type Damper Flue	☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☒ None ☐ Satisfactory ☐ Marginal ☐ Poor ☒ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Wood Burning ☐ Gas ☐ Electric ☐ Decorative ☐ Stove Insert ☐ Accessible ☐ Not Accessible ☐ None ☐ Operating ☐ Not Operating ☐ Accessible ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Cleaning Recommended				
Comments	Satisfactory. No major areas of concern were observed.				

House Interior

Safety Equipment

Inspection Condition Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ NoneSatisfactory ☐ Marginal ☐ Poor ☐ None

Notes Imp

Important Concerns ☐ Minor Concerns ☐ Safety Concerns

Smoke Alarms
CO Alarms

☐ Installed ☐ Additional Required ☒ None Observed ☐ Operating ☐ Not Operating

Comments

Smoke Detector Installation: Install a new smoke detector for the house basement and 2nd level. The is not a unit currently installed in the basement and the unit installed on the 2nd level did not operate to test properly. Building code requires that operating smoke detectors are installed for every floor of the house, including the basement, and within 15' or inside of bedrooms. Recommend further evaluation and repair by a qualified electrical or handyman contractor.







Attic, Insulation

The scope of the Attic inspection is an examination and analysis of the attic space and accessible building materials, the roof ventilation systems, and the building insulation system. The inspection can only include the visible and accessible areas of the attic space. The inspection is limited to areas with safe observation points and air temperatures less than 100 degrees. The inspector will not move anywhere in the attic that is deemed unsafe at the time of the inspection or could potentially cause damage to the home. Storage items and furniture are not permitted to be moved during the course of the inspection. Structure damage, mold, water stains, improper wiring, disconnected ducting or venting, disconnected or broken pipes, framing deficiencies, or other defects hidden from view cannot be analyzed and reported. Inspecting and testing for asbestos is outside the scope of the home inspection and a specialist is recommended. Inspecting and testing for mold is outside the scope of the home inspection and a specialist is recommended.

☐ Inspected ☒ Accessible Areas Inspected ☐ Not Accessible ☐ None ☒ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Inside Attic ☒ Entryway ☐ No Access ☐ Full Attic ☒ Crawl Space ☐ Finished ☒ Not Finished				
Satisfactory. No major areas of concern were observed.				
Ventilation System				
☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☐ None ☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns ☐ Soffit ☐ Gable ☐ Ridge ☐ Roof-Top ☐ Turbine ☐ Powered Ventilator ☒ None				
Satisfactory. No major areas of concern were observed.				
Insulation System				
☐ Inspected ☐ Accessible Areas Inspected ☐ Not Accessible ☐ None ☐ Satisfactory ☐ Marginal ☐ Poor ☒ None ☐ Important Concerns ☒ Minor Concerns ☐ Safety Concerns ☐ Fiberglass Batts ☐ Fiberglass Loose Fill ☐ Cellulose Loose Fill ☐ Rock Wool Batts ☐ Rigid Board ☐ Site-Foamed ☐ Vermiculite/Perlite				
House Ceiling Insulation: Install insulation material above the house top level ceilings in the attic crawl space. The is currently no insulation material installed. Recommended insulation standards are R-38 for top story ceilings or attics, R-19 for exterior walls, and R-13 for basement walls. Recommend further evaluation and repair by a qualified insulation installation contractor.				

Appliances

The scope of the Appliances inspection is an examination and analysis of the functional operation of the major appliances in the house. Appliances are tested for basic operation in one mode only. It is not uncommon for certain appliances to fail between the time of the inspection and the completion of the sale even in vacant homes. You are strongly advised to re-test all of the equipment at the time of the final house walk-through. We make no representation as to how long appliances will function in the future. Refrigerators, wine chillers and freezers are checked for cooling only. We do not verify proper operation or determine leakage of water dispensers, filters and ice makers in the scope of this inspection. We do not test all aspects, controls, cycles and speeds and operational temperature of each appliance in the scope of this inspection. If the majority of the appliances in the home are greater than 10 years old, it is recommended to purchase a one year warranty on the home.

Appliances				
Disposal Condition	 X Inspected ☐ Accessible Areas Inspected ☐ X Satisfactory ☐ Marginal ☐ Poor 	Not Accessible	None	
Dishwasher Condition	X Inspected ☐ Accessible Areas Inspected ☐X Satisfactory ☐ Marginal ☐ Poor	Not Accessible	None	
Range Top Condition	Inspected	Not Accessible	None	
Oven Condition	Inspected	Not Accessible	None	
Exhaust Fan Condition	Inspected	Not Accessible	None	
Microwave Condition	Inspected	Not Accessible	None	
Refrigerator Condition	Inspected	Not Accessible	None	
Freezer Condition	Inspected	Not Accessible	None	
Washer Condition	Inspected	Not Accessible	None	
Dryer Condition	Inspected	Not Accessible	None	
Notes	☐ Important Concerns ☐ Minor Concerns ☐ Safety Concerns			
Comments	Satisfactory. No major areas of concern were observed.			