

## NPI MISSOURI INC

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## RESIDENTIAL REPORT

35 Neal Ln Defiance, MO 63341

> Chris Presley FEBRUARY 16, 2024



Inspector **Robert Gould** 

ASHI #205896, Qualified MO Septic Inspector #50581 636-940-1005 clientcare@npimo.com



Agent

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## **SUMMARY**







SAFETY HAZARDS

OBSERVATIONS RECOMMENDATIONS

- 2.1.1 Structural Components Foundation, Basement & Crawlspaces: Limited visibilty
- 2.1.2 Structural Components Foundation, Basement & Crawlspaces: Water Intrusion
- 3.3.1 Exterior Windows: Wooden Single Pane
- 3.6.1 Exterior Vegetation, Grading, Drainage & Retaining Walls: Negative Grading
- 3.7.1 Exterior Walkways, Patios & Driveways: Settled and Voided Areas
- 4.2.1 Roofing Roof Drainage Systems: Clogged/Debris Remedied
- 5.4.1 Electrical Connected Devices and Fixtures: Fixture deficiency Remedied
- O 6.1.1 Plumbing Fixtures / Faucets: Toilet Loose/Inoperable
- 6.2.1 Plumbing Drain, Waste, & Vent Systems: Leaks Remedied
- 6.2.2 Plumbing Drain, Waste, & Vent Systems: Cast Iron Drains
- ⚠ 6.4.1 Plumbing Water Heater: Deficiencies Remedied
- 7.1.1 Heating Heating Equipment: Beyond design life
- 7.2.1 Heating Distribution Systems: Not Present
- 8.1.1 Air Conditioning Cooling Equipment: Insulation missing or damaged
- 8.1.2 Air Conditioning Cooling Equipment: Unit Not Cycled
- 8.1.3 Air Conditioning Cooling Equipment: Beyond Design Life
- 10.3.1 Built-in Appliances Range/Oven/Cooktop: Range Not Fastened
- 10.4.1 Built-in Appliances Garbage Disposal: Damaged drain guard

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# 1: INSPECTION DETAILS

## **Information**

Occupied

Occupied

Type of Building

Single Family

**Style**Ranch

**Weather Conditions** 

Cloudy

**Temperature (approximate)** 

36 Fahrenheit (F)

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#### **Report Info**

Home

#### **CATEGORIES:**

This report divides deficiencies into three categories; Maintenance Items (colored in BLUE), Recommendations (in ORANGE), and MAJOR CONCERN/SAFETY (in RED).

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

RECOMMENDATIONS/REPAIR: Include comments of a deficiency, a latent defect or a suggested improvement of a system which may have appeared functional at the time of inspection, however some benefit may be achieved by adhering to the recommendation.

MAJOR CONCERN/SAFETY: Will denote a brief comment of a significantly deficient component or a condition, which may require a relatively expensive correction and/or replacement or a Safety Item, which may not be severe, but we want you to know its in need of more immediate attention. These will typically fall into one of the following four categories:

- 1. Major defects. An example of this would be a structural failure, roof replacement etc..
- 2. Items costing over \$1000 or for repair/replacement.
- 3. Safety hazards such as an exposed wire, or double taps at main etc...

Anything in these categories should be addressed. Often, a serious problem can be corrected inexpensively to protect both life and property.

This categorization is the opinion of the inspector and is based on what was observed at the time of inspection. It is not intended to imply that items documented in any one category are not in need of correction. Maintenance items or latent defects not repaired in a reasonable amount of time, can soon become significant defects. It should be considered very likely there will be other issues you personally may consider deficient, and you should add these as desired. There may also be defects that you feel belong in a different category, and again, you should feel free to consider the importance you believe they hold and act accordingly.

Please review the report in its entirety. It is ultimately up to your discretion to interpret its findings and to act accordingly. This report does not offer an opinion as to whom among the parties to this transaction should take responsibility for addressing any of these concerns. As with all aspects of your transaction, you should consult with your Realtor® for further advice regarding the contents of this report. Any repairs should be performed by the applicable licensed and bonded tradesman or qualified professional who will provide copies of all receipts, warranties and applicable permits for any repairs that are carried out.

The report lists deficiencies visible at the time of inspection. The inspector is not required to move furniture, appliances, storage, or disassemble components beyond normal user controls nor perform destructive testing. National Property Inspections does not accept responsibility for hidden or latent defects discovered upon occupancy or during remodeling after the date of inspection. Please note that our inspection is thorough but not technically exhaustive. The intent of this inspection is to discover significant defects as it is not possible to detect every maintenance or minor repair item. Most homes continue to be occupied after our inspections, thus we do not warrant 100% discovery of all maintenance or minor repair items such as drippy faucets, isolated wood damage, light switch functionality, etc. We do not inspect for county or municipal code compliance as the St. Louis Metro area and adjacent counties have many jurisdictions, thus codes are interpreted and enforced differently. National Property Inspections has no legal authority to mandate compliance to the municipal codes and ordinances. This report does not list municipal or county code infractions.

#### **Use of Report**

Our inspection report is for the use of our client(s). This report is only for the benefit of the person(s) listed on this report unless specifically agreed to otherwise in writing.

The summary section pages are not the entire report. The complete report may include additional information of interest or concern to you. It is strongly recommended that you promptly read the complete report. For information regarding the negotiability of any item in this report under the real estate purchase contract, contact your real estate agent or an attorney.

#### **NOT A GUARANTEE**

National Property Inspections does not guarantee future performance or provide a warranty, expressed or implied, regarding the inspected property after or during the date of inspection. Warranty policies are readily available for purchase. We are not liable for defects covered by the homeowner's hazard insurance policy or items covered by a warranty program. Should you discover a defect for which you think National Property Inspections may be liable, you must notify us within 24 hours and provide a reasonable opportunity of 2 to 5 business days to reinspect the property before the defect is repaired. If National Property Inspections is not given the opportunity to review an alleged liability, we do not accept any responsibility for the claim. Even properties vacant between the time of inspection and closing can develop mechanical, electrical or plumbing defects. The purchaser's pre-closing final walk through is extremely important to confirm that all systems are operable, that maintenance or repair issues have not developed since the

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inspection and any requested repairs have been completed to your satisfaction. National Property Inspections accepts no responsibility for defects that could have been observed during the final walk through, provided by the St. Louis Association of Realtors Residential Sales Contract.

Information in this report is based on a limited visual examination given the current conditions at the time of the inspection. This information can help you understand the risks of owning this property but it cannot eliminate those risks, nor can it specifically predict future performance. We help you assess these risks; we do not assume them for you.

#### Code and Environmental Issues Excluded

We do not include inspection for "code" compliance. As contractors make repairs or do maintenance to the home, you should expect the need to update items to meet current code requirements. This may substantially increase cost of the repairs.

We do not include inspection or testing for EPA listed or any other environmental hazards or materials such as asbestos, mold, lead paint, underground storage tank or other environmentally related items, unless ordered and paid for at the time of the inspection.

We do not inspect for termites or other vermin unless ordered and paid for during this inspection.

#### **Photograph Info**

Photos are inserted throughout the report and are intended to be used to help further explain the conditions described. The photographs are an example of the condition described and may not show the entire deficiency or all occurrences of the same deficiency.

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# 2: STRUCTURAL COMPONENTS

		IN	NI	NP	0
2.1	Foundation, Basement & Crawlspaces	Χ			Χ
2.2	Floor Structure	Χ			
2.3	Wall Structure	Χ			
2.4	Roof Structure & Attic	Χ			
2.5	Ceiling Structure	Χ			

NP = Not Present

O = Observations

#### **Information**

**Floor Structure:** 

**Basement/Crawlspace Floor** 

Concrete

**Wall Structure: Material** 

Wood

Floor Structure: Material

Dimensional Lumber

**Roof Structure & Attic: Type** 

Gable

Floor Structure: Sub-floor

Plywood

**Ceiling Structure: Material** 

Wood

Foundation, Basement & Crawlspaces: Foundation

Concrete, Basement







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#### **Roof Structure & Attic: Material**

Plywood









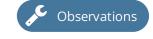
## **Observations**

2.1.1 Foundation, Basement & Crawlspaces

## **LIMITED VISIBILTY**

BASEMENT

View of the foundation walls was limited due personal belongings and stored items.















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2.1.2 Foundation, Basement & Crawlspaces

# Observations

#### WATER INTRUSION

BASEMENT

Evidence of previous water intrusion is present at the basement windows and wall crack. Window wells have been recently replaced.

Recommendation

Contact a qualified waterproofing contractor







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# 3: EXTERIOR

		IN	NI	NP	0
3.1	Siding, Flashing & Trim	Χ			
3.2	Eaves, Soffits & Fascia	Χ			
3.3	Windows	Χ			Χ
3.4	Exterior Doors	Χ			
3.5	Decks, Balconies, Porches & Steps	Χ			
3.6	Vegetation, Grading, Drainage & Retaining Walls	Χ			Χ
3.7	Walkways, Patios & Driveways	Χ			Χ

## **Information**

**Inspection Method**Attic Access, Visual

**Windows: Window Type**Single Pane, Wood

Exterior Doors: Exterior Entry Door Steel



Decks, Balconies, Porches & Steps: Carport
Front Porch



Decks, Balconies, Porches & Steps: Material
Composite

Walkways, Patios & Driveways: Flatwork Material Concrete, Gravel



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#### Siding, Flashing & Trim: Siding Material

Metal, Wood, Brick Veneer











## **Observations**

3.3.1 Windows

#### **WOODEN SINGLE PANE**



Recommend upgrading the single pane windows for efficiency purposes. Cracked and missing glazing compound and peeling paint are present.

Recommendation

Contact a qualified professional.







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3.6.1 Vegetation, Grading, Drainage & Retaining Walls



#### **NEGATIVE GRADING**

REAR

Negative grade is present in the rear of the house. Conditions may result in poor drainage and water intrusion.

Here is a helpful article discussing negative grading.

Recommendation

Contact a qualified landscaping contractor



3.7.1 Walkways, Patios & Driveways

#### **SETTLED AND VOIDED AREAS**

FRONT PORCH

Settled and voided areas are present under the front porch. Recommend maintenance to eliminate animal intrusion and possible settlement of the concrete.

Recommendation

Contact a qualified landscaping contractor



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# 4: ROOFING

		IN	NI	NP	0
4.1	Coverings	Χ			
4.2	Roof Drainage Systems	Χ			Χ
4.3	Flashings	Χ			
4.4	Skylights, Chimneys & Roof Penetrations	Χ			

## **Information**

**Inspection Method** 

Ground, Roof

Roof Type/Style

Gable

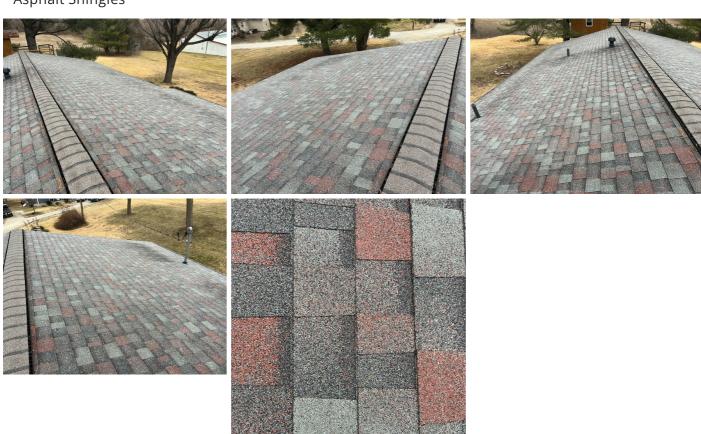
**Roof Drainage Systems: Gutter** 

**Material**Aluminum

Flashings: Material

Aluminum

**Coverings: Material**Asphalt Shingles



## **Observations**

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4.2.1 Roof Drainage Systems

## **CLOGGED/DEBRIS**





ROOF

Gutter are clogged and filled with debris. Recommend removing damaged guards and keep gutters free of debris.

Here is a DIY resource for cleaning your gutters.

Recommendation

Contact a handyman or DIY project





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# 5: ELECTRICAL

		IN	NI	NP	0
5.1	Service Entrance Conductors	Χ			
5.2	Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels	Х			
5.3	Branch Circuit Conductors, Overcurrent Devices and Compatibility of Their Amperage & Voltage	Χ			
5.4	Connected Devices and Fixtures	Χ			Χ
5.5	Polarity and Grounding of Receptacles	Χ			
5.6	GFCI & AFCI	Χ			
5.7	Smoke Detectors		Χ		

## **Information**

**Branch Wire 15 and 20 AMP**Copper

Wiring Method Romex Service Entrance Conductors: Electrical Service Conductors Aluminum, Overhead



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Service and Grounding
Equipment, Main Overcurrent
Device, Main and Distribution
Panels: Panel Capacity
100 AMP



Service and Grounding
Equipment, Main Overcurrent
Device, Main and Distribution
Panels: Panel Locations
Basement

Service and Grounding
Equipment, Main Overcurrent
Device, Main and Distribution
Panels: Panel Type
Circuit Breaker

## **Limitations**

Smoke Detectors

#### **OPERATION**

Recommend all detectors be tested and replaced as required upon occupancy.

#### **Observations**

5.4.1 Connected Devices and Fixtures

#### **FIXTURE DEFICIENCY**

**BASEMENT** 

Pull chain is missing on basement light fixtures.

Recommendation

Contact a qualified electrical contractor.







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# 6: PLUMBING

		IN	NI	NP	0
6.1	Fixtures / Faucets	Χ			Χ
6.2	Drain, Waste, & Vent Systems	Χ			Χ
6.3	Water distribution	Χ			
6.4	Water Heater	Χ			Χ
6.5	Vents, Flues, & Chimneys	Χ			
6.6	Fuel Storage & Distribution Systems		Χ		
6.7	Septic System	Χ			

#### **Information**

**Filters**None

Main Fuel Shut-Off (Location)Main WateElectrical Panel, Propane Storage(Location)Tank, Exterior, BasementBasement

Main Water Shut-Off Device (Location)

Basement



Material - Distribution Copper

Water Heater: Capacity 40 40 Gallons

Water Heater: Power Source

Gas

Material - Water Supply
Copper

Water Heater: Location
Basement

**Septic System: Septic Report**See separate State Septic Form

details.

**Source** Public

Water Heater: Manufacturer

Whirlpool

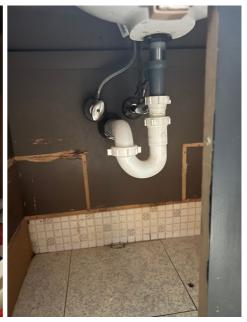
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## Drain, Waste, & Vent Systems: Material

Iron, PVC







## **Limitations**

Fuel Storage & Distribution Systems

## **SEE SEPARATE GAS INSPECTION**

### **Observations**

6.1.1 Fixtures / Faucets

#### **TOILET LOOSE/INOPERABLE**

HALL BATHROOM

Maintenance required to the toilet that is loose on the floor.

Recommendation

Recommendations



Remedied



6.2.1 Drain, Waste, & Vent Systems

#### **LEAKS**

WASTE STACK

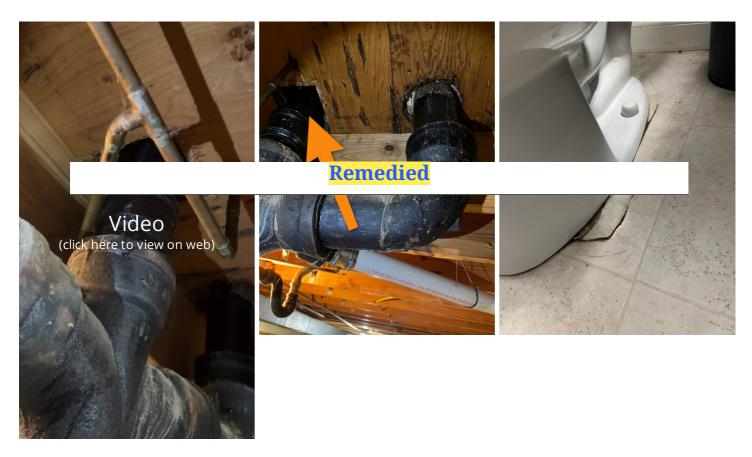


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Active leaking is present at the waste stack. Suspect source is the hall toilet. Recommend repairs.

Recommendation

Contact a qualified plumbing contractor.



6.2.2 Drain, Waste, & Vent Systems

#### **CAST IRON DRAINS**

BASEMENT

Recommend replacement of all cast-iron drains due to age, rust, cracking and leaking.

Recommendation

Contact a qualified plumbing contractor.



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6.4.1 Water Heater

#### **DEFICIENCIES**

BASEMENT



Recommend replacement for safety purposes. Unit is beyond design life, temp relief extension is improper length, and flue is not secured to the hood. Flameout ant the burner indicates insufficient exhaust and poses a severe safety hazard.

Recommendation

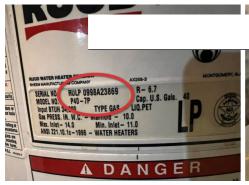
Contact a qualified plumbing contractor.

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## 7: HEATING

		IN	NI	NP	0
7.1	Heating Equipment	Χ			Χ
7.2	Distribution Systems	Χ			Х
7.3	Vents, Flues & Chimneys	Χ			

IN = Inspected

NI = Not Inspected

NP = Not Present

O = Observations

#### **Information**

**Heating Equipment: Brand** 

Lennox

**Heating Equipment: Energy** 

Source

Gas

**Heating Equipment: Heat Type** 

Forced Air

**Distribution Systems: Ductwork** 

Non-insulated

#### **Heating Equipment: Filter Type**

Disposable

## **Observations**

7.1.1 Heating Equipment

#### **BEYOND DESIGN LIFE**

HVAC

Unit is in working order but beyond design life.





7.2.1 Distribution Systems

#### **NOT PRESENT**

**CONVERTED GARAGE** 

Central heating is not present in the garage conversion space.





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## 8: AIR CONDITIONING

		IN	NI	NP	0
8.1	Cooling Equipment	Χ			Х
8.2	Distribution System	Χ			

IN = Inspected

NI = Not Inspected

NP = Not Present

O = Observations

#### **Information**

**Cooling Equipment: Brand** 

Lennox

Cooling Equipment: Energy Source/Type Electric **Distribution System:** Configuration

Split

#### **Observations**

8.1.1 Cooling Equipment



#### **INSULATION MISSING OR DAMAGED**

**EXTERIOR** 

Recommend replacement of the deteriorated line insulation and sealing entry area for efficiency purposes.

Recommendation

Contact a handyman or DIY project



8.1.2 Cooling Equipment

#### **UNIT NOT CYCLED**

Outside air temperature too low to cycle the unit(s). System(s) was visually inspected only.



8.1.3 Cooling Equipment

#### **BEYOND DESIGN LIFE**

Unit is beyond design life.



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# 9: INTERIORS

		IN	NI	NP	0
9.1	Walls	Χ			
9.2	Ceilings	Χ			
9.3	Floors	Χ			
9.4	Steps, Stairways & Railings	Χ			
9.5	Countertops & Cabinets	Χ			
9.6	Doors	Χ			
9.7	Windows	Χ			
9.8	Shower Enclosures	Χ			

## **Information**

Walls: Finish Material

Drywall

**Ceilings: Ceiling Material**Drywall

Countertops & Cabinets: Cabinetry

Wood

Windows: Window Type

Double-hung, Thermal, Vinyl

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## 10: BUILT-IN APPLIANCES

		IN	NI	NP	0
10.1	Dishwasher	Χ			
10.2	Refrigerator	Χ			
10.3	Range/Oven/Cooktop	Χ			Χ
10.4	Garbage Disposal	Χ			Χ

IN = Inspected

NI = Not Inspected

NP = Not Present

O = Observations

#### **Information**

Range/Oven/Cooktop: Exhaust

**Hood Type**Vented

Range/Oven/Cooktop:

Range/Oven Energy Source

Gas

#### **Observations**

10.3.1 Range/Oven/Cooktop

#### **RANGE NOT FASTENED**

Range is not fastened to the floor. This poses a safety hazard. Recommend securing for safety purposes.

Recommendation

Contact a handyman or DIY project



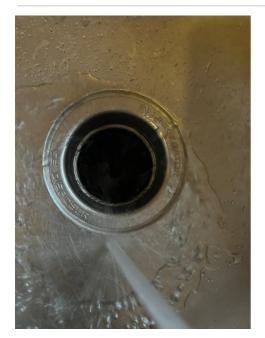
10.4.1 Garbage Disposal

#### **DAMAGED DRAIN GUARD**



Recommend replacement of the damaged drain guard for safety purposes.

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# 11: INSULATION AND VENTILATION

		IN	NI	NP	0
11.1	Attic Insulation	Χ			
11.2	Ventilation	Χ			
11.3	Exhaust Systems	Χ			

NP = Not Present

O = Observations

## **Information**

**Dryer Power Source** 

220 Electric

**Dryer Vent** Metal (Flex) **Exhaust Systems: Exhaust Fans** 

Fan with Light

Attic Insulation: Insulation Type Blown, Fiberglass, Cellulose, Batt











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# **Ventilation: Ventilation Type**Gable Vents, Ridge Vents





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## STANDARDS OF PRACTICE

#### **Structural Components**

3. STRUCTURAL COMPONENTS 3.1 The inspector shall: A. inspect structural components including the foundation and framing. B. describe: 1. the methods used to inspect under floor crawlspaces and attics. 2. the foundation. 3. the floor structure. 4. the wall structure. 5. the ceiling structure. 6. the roof structure. 3.2 The inspector is NOT required to: A. provide engineering or architectural services or analysis. B. offer an opinion about the adequacy of structural systems and components. C. enter under floor crawlspace areas that have less than 24 inches of vertical clearance between components and the ground or that have an access opening smaller than 16 inches by 24 inches. D. traverse attic load-bearing components that are concealed by insulation or by other materials.

#### **Exterior**

4.1 The inspector shall: A. inspect: 1. wall coverings, flashing, and trim. 2. exterior doors. 3. attached and adjacent decks, balconies, stoops, steps, porches, and their associated railings. 4. eaves, soffits, and fascias where accessible from the ground level. 5. vegetation, grading, surface drainage, and retaining walls that are likely to adversely affect the building. 6. adjacent and entryway walkways, patios, and driveways. B. describe wall coverings. 4.2 The inspector is NOT required to inspect: A. screening, shutters, awnings, and similar seasonal accessories. B. fences, boundary walls, and similar structures. C. geological and soil conditions. D. recreational facilities. E. outbuildings other than garages and carports. F. seawalls, break-walls, and docks. G. erosion control and earth stabilization measures.

#### Roofing

5.1 The inspector shall: A. inspect: 1. roofing materials. 2. roof drainage systems. 3. flashing. 4. skylights, chimneys, and roof penetrations. B. describe: 1. roofing materials. 2. methods used to inspect the roofing. 5.2 The inspector is NOT required to inspect: A. antennas. B. interiors of vent systems, uses, and chimneys that are not readily accessible. C. other installed accessories.

#### **Electrical**

7.1 The inspector shall: A. inspect: 1. service drop. 2. service entrance conductors, cables, and raceways. 3. service equipment and main disconnects. 4. service grounding. 5. interior components of service panels and subpanels. 6. conductors. 7. overcurrent protection devices. 8. a representative number of installed lighting fixtures, switches, and receptacles. 9. ground fault circuit interrupters and arc fault circuit interrupters. B. describe: 1. amperage rating of the service. 2. location of main disconnect(s) and subpanels. 3. presence or absence of smoke alarms and carbon monoxide alarms. 4. the predominant branch circuit wiring method. 7.2 The inspector is NOT required to: A. inspect: 1. remote control devices. 2. or test smoke and carbon monoxide alarms, security systems, and other signaling and warning devices. 3. low voltage wiring systems and components. 4. ancillary wiring systems and components not a part of the primary electrical power distribution system. 5. solar, geothermal, wind, and other renewable energy systems. B. measure amperage, voltage, and impedance. C. determine the age and type of smoke alarms and carbon monoxide alarms.

#### Plumbing

6.1 The inspector shall: A. inspect: 1. interior water supply and distribution systems including fixtures and faucets. 2. interior drain, waste, and vent systems including fixtures. 3. water heating equipment and hot water supply systems. 4. vent systems, flues, and chimneys. 5. fuel storage and fuel distribution systems. 6. sewage ejectors, sump pumps, and related piping. B. describe: 1. interior water supply, drain, waste, and vent piping materials. 2. water heating equipment including energy source(s). 3. location of main water and fuel shut-off valves. 6.2 The inspector is NOT required to: A. inspect: 1. clothes washing machine connections. 2. interiors of vent systems, flues, and chimneys that are not readily accessible. 3. wells, well pumps, and water storage related equipment. 4. water conditioning systems. 5. solar, geothermal, and other renewable energy water heating systems. 6. manual and automatic re-extinguishing and sprinkler systems and landscape irrigation systems. 7. septic and other sewage disposal systems. B. determine: 1. whether water supply and sewage disposal are public or private. 2. water quality. 3. the adequacy of combustion air components. C. measure water supply low and pressure, and well water quantity. D. fill shower pans and fixtures to test for leaks.

#### Heating

8.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. installed heating equipment. 2. vent systems, uses, and chimneys. 3. distribution systems. C. describe: 1. energy source(s). 2. heating systems. 8.2 The inspector is NOT required to: A. inspect: 1. interiors of vent systems, uses, and chimneys that are not readily accessible. 2. heat exchangers. 3. humidifiers and dehumidifiers. 4. electric air cleaning and sanitizing devices. 5. heating systems using ground-source, water-source, solar, and renewable energy technologies. 6. heat-recovery and similar whole-house mechanical ventilation systems. B. determine: 1. heat supply adequacy and distribution balance. 2. the adequacy of combustion air components.

#### **Air Conditioning**

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9.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. central and permanently installed cooling equipment. 2. distribution systems. C. describe: 1. energy source(s). 2. cooling systems. 9.2 The inspector is NOT required to: A. inspect electric air cleaning and sanitizing devices. B. determine cooling supply adequacy and distribution balance. C. inspect cooling units that are not permanently installed or that are installed in windows. D. inspect cooling systems using ground source, water source, solar, and renewable energy technologies.

#### **Interiors**

10.1 The inspector shall inspect: A. walls, ceilings, and floors. B. steps, stairways, and railings. C. countertops and a representative number of installed cabinets. D. a representative number of doors and windows. E. garage vehicle doors and garage vehicle door operators. F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: A. paint, wallpaper, and other finish treatments. B. floor coverings. C. window treatments. D. coatings on and the hermetic seals between panes of window glass. E. central vacuum systems. F. recreational facilities. G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or confirm the operation of every control and feature of an inspected appliance.

#### **Built-in Appliances**

10.1 The inspector shall inspect: F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or con rm the operation of every control and feature of an inspected appliance.

#### **Insulation and Ventilation**

11.1 The inspector shall: A. inspect: 1. insulation and vapor retarders in unfinished spaces. 2. ventilation of attics and foundation areas. 3. kitchen, bathroom, laundry, and similar exhaust systems. 4. clothes dryer exhaust systems. B. describe: 1. insulation and vapor retarders in unfinished spaces. 2. absence of insulation in unfinished spaces at conditioned surfaces. 11.2 The inspector is NOT required to disturb insulation.

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