



REDBUD PROPERTY INSPECTIONS, LLC

405-200-8957

[steve@redbudinspections.com](mailto:steve@redbudinspections.com)

<https://www.redbudinspections.com>



## RESIDENTIAL INSPECTION

1234 Main St.  
Edmond OK 73012

Buyer Name

03/04/2019 9:00AM



Inspector

**Steve Bennett**

InterNACHI Certified, OK License  
70001799

405-200-8957

[steve@redbudinspections.com](mailto:steve@redbudinspections.com)



Agent

**Agent Name**

555-555-5555

[agent@spectora.com](mailto:agent@spectora.com)

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This Inspection Report is based on a *visual, non-invasive* inspection. While every effort is made to identify and report all current or potential issues with a home, please understand that there are simply areas that cannot be seen- such as within the wall structure, etc. An inspector is considered to be a "Generalist" in that the job is to identify and report potential issues rather than diagnose the specific cause or repair items. For this reason, you will find that it is often recommended to seek further evaluation by a qualified professional such as an Electrical, Plumbing, or Roofing contractor.

The report includes **Informational** data on various components of the home, **Limitations** that affected the ability to inspect certain items/areas, and **Recommendations** for items that require immediate or future attention.

Observations and Recommendations are organized into three categories by level of severity:

- 1) Minor/Maintenance Issues or Upgrades** - Primarily comprised of small cosmetic items and simple Handyman or do-it-yourself maintenance items. Also included are items that are often considered as upgrades. These observations are more informational in nature and represent more of a future to-do list rather than something you might use as a negotiation or Seller-repair item. A Summary Report can be created should you choose to view a report without these minor items or informational data.
- 2) Moderate Recommendations** - Most items typically fall into this category. These observations may require a qualified contractor to evaluate further and repair or replace but the cost is somewhat reasonable.
- 3) Significant and/or Safety Concerns** - This category is composed of immediate safety concerns or items that could represent a significant expense to repair/replace.

*This is meant to be an Honest, Impartial, Third-Party assessment. Oftentimes, in the mind of a buyer, minor items are given too much weight and significant items are under-appreciated. That being said, I would be more than happy to discuss anything in more detail. Please reach out if you have any questions or need further explanation on anything identified in this report.*

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# SUMMARY

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- ⊖ 3.1.1 Exterior - Patios: Patio Cracking (Moderate)
- ⊖ 3.3.1 Exterior - Siding, Flashing & Trim: Loose Boards
- ⊖ 3.3.2 Exterior - Siding, Flashing & Trim: Warping/Buckling
- ⊖ 3.3.3 Exterior - Siding, Flashing & Trim: Paint/Finish Failing
- ⊖ 3.3.4 Exterior - Siding, Flashing & Trim: Rot-Type Damage
- ⊖ 3.3.5 Exterior - Siding, Flashing & Trim: Caulking/Sealant Recommended
- ⊖ 3.4.1 Exterior - Eaves, Soffits & Fascia: Fascia - Rotted
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- ⊖ 3.5.1 Exterior - Exterior Doors: Door Sill/Trim
- ⊖ 3.5.2 Exterior - Exterior Doors: Deadbolt Strikeplate Needs Adjustment
- ⊖ 3.6.1 Exterior - Window Exteriors: Screen Damaged/Missing
- ⊖ 3.6.2 Exterior - Window Exteriors: Glazing Strip Damage
- ⊖ 4.2.1 Roof - Coverings: Damaged or Missing Shingles
- ⊖ 4.4.1 Roof - Roof Drainage Systems: Downspouts Drain Near House
- ⊖ 4.6.1 Roof - Skylights, Chimneys & Other Roof Penetrations: Chimney- Brick Spalling (Minor)
- ⊖ 5.2.1 Garage - Ceiling: Drywall (Opener Cracks)
- ⊖ 5.4.1 Garage - Walls/Firewalls: Firewall (Violations)
- ⊖ 5.4.2 Garage - Walls/Firewalls: Walls (Moderate Damage)
- ⊖ 5.7.1 Garage - Occupant Door (From garage to inside of home): Door to Living Space (Non-Compliant)
- 🔧 5.7.2 Garage - Occupant Door (From garage to inside of home): No Self-Closing Hinges
- ⊖ 7.2.1 Attic, Insulation & Ventilation - Attic Insulation: Insufficient Insulation
- ⊖ 7.4.1 Attic, Insulation & Ventilation - Exhaust Systems: Exhaust Fan Inoperative
- ⊖ 7.4.2 Attic, Insulation & Ventilation - Exhaust Systems: Dryer Vent Louver Missing
- ⊖ 7.5.1 Attic, Insulation & Ventilation - Attic (Structure): Evidence of Wildlife Intrusion
- ⊖ 8.2.1 Shared HVAC - Distribution System: Sand Observed in Floor Register
- ⊖ 8.2.2 Shared HVAC - Distribution System: Floor Register Missing
- ⊖ 11.3.1 Plumbing - Water Supply, Distribution Systems & Fixtures: Faucet Handle Missing
- ⊖ 11.4.1 Plumbing - Sewage & Drain, Waste, & Vent (DWV) Systems: Unable to Locate Main Cleanout
- ⊖ 12.3.1 Doors, Windows & Interior - Doors: Moderate damage/deterioration
- ⊖ 12.3.2 Doors, Windows & Interior - Doors: Door(s) Missing
- ⊖ 12.3.3 Doors, Windows & Interior - Doors: Door Detached
- ⊖ 12.4.1 Doors, Windows & Interior - Windows: Casement- Missing Crank
- ⊖ 12.4.2 Doors, Windows & Interior - Windows: Broken Lock
- ⊖ 12.5.1 Doors, Windows & Interior - Floors: Tiles- Cracked
- ⊖ 12.7.1 Doors, Windows & Interior - Ceilings: Drywall Seam Cracks- Minor
- ⊖ 12.8.1 Doors, Windows & Interior - Trim: Interior Trim Piece Missing
- 🔧 12.9.1 Doors, Windows & Interior - Countertops & Cabinetry: Cabinet/Drawer Pull/Handle Missing
- ⊖ 12.9.2 Doors, Windows & Interior - Countertops & Cabinetry: Cabinet Hinge Loose/Damaged

- ⊖ 12.9.3 Doors, Windows & Interior - Countertops & Cabinetry: Countertop- Moderate Damage/Deterioration
- ⊖ 12.10.1 Doors, Windows & Interior - Tiled Areas- Kitchen, Bath & Laundry: Shower Tile Damage
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- ⚠ 13.1.1 Electrical - Service Entrance: Riser/Raceway Disconnected
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- ⊖ 13.4.3 Electrical - Lighting Fixtures, Switches & Receptacles: Inoperable Receptacle(s)
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- ⊖ 13.4.5 Electrical - Lighting Fixtures, Switches & Receptacles: Ungrounded Receptacle, 3-Prong
- ⊖ 13.4.6 Electrical - Lighting Fixtures, Switches & Receptacles: Damaged Light Fixture
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- ⚠ 13.5.1 Electrical - GFCI & AFCI: GFCI Protection Not Installed
- ⊖ 13.5.2 Electrical - GFCI & AFCI: GFCI Failure
- ⊖ 13.6.1 Electrical - Smoke Detectors: Not Installed
- ⊖ 14.1.1 Built-in Appliances - Dishwasher: Control Panel Damaged
- ⊖ 14.2.1 Built-in Appliances - Cooktop/Exhaust Fan: Cooktop Burner Inoperable
- ⊖ 14.2.2 Built-in Appliances - Cooktop/Exhaust Fan: Cooktop Missing Control Knobs
- ⊖ 14.3.1 Built-in Appliances - Oven: Oven Light Not Operational
- ⊖ 14.4.1 Built-in Appliances - Garbage Disposal: Excessive Noise

# 1: INSPECTION DETAILS

## Information

**General: Start Time**

8:30am

**General: In Attendance**

None

**General: Occupancy**

Vacant

**General: Type of Building**

Attached, Single Family

**General: House Orientation**

N

**General: Weather Conditions**

Partly Cloudy, Breezy

**General: Utilities**

Water Off

**General: Finish Time**

11:06am

**General: Temperature (approximate)**

52 Fahrenheit (F)

The outside temperature will impact various portions of the inspection. If its too cool, we will be unable to fully test the A/C. If too warm, same goes for the furnace. Also, ideally we would like an indoor/outdoor temperature differential of 20 or more for best results on portions of an Infrared inspection.



**General: Relative Humidity- Interior**

34 %

Except in specialized facilities, the relative humidity in your building should be between 30% and 50%. Condensation on windows, wet stains on walls and ceilings, and musty smells are signs that relative humidity may be high.

## 2: SITE

### Information

#### Driveways: Driveway Material

Concrete

#### Driveways: Driveway OK

No deficiencies were found in the driveway at the time of inspection.

#### Sidewalk/Walkway: Walkway

Material

Concrete

#### Vegetation, Grading, Drainage & Retaining Walls: Retaining Wall Material

N/A

#### Sidewalk/Walkway: Walkways OK

At the time of the inspection, the Inspector observed no deficiencies in the condition of the home walkways.

#### Vegetation, Grading, Drainage & Retaining Walls: Grading/Lot Drainage:

Slopes Away From House

Grading is inspected to determine that it allows rainwater to adequately drain away from the structure. The soil is recommended to slope away from the home, with a 6 inch drop in elevation, in the first 10 feet away from the structure (5% grade). Any flat or low areas around the home should be back-filled and sloped away from the foundation, to prevent potential moisture infiltration into areas below grade. No deficiencies were observed at the time of inspection unless otherwise noted in this report.



### Limitations

Vegetation, Grading, Drainage & Retaining Walls

#### GRADING LIMITATIONS

The performance of lot drainage and the grading are limited to the conditions existing at the time of the inspection only. I cannot guarantee this performance as conditions constantly change. Heavy rain or other weather conditions may reveal issues that were not visible or foreseen at the time of inspection. Furthermore, items such as leakage in downspouts and gutter systems are impossible to detect during dry weather. The inspection of the grading and drainage performance in relation to moisture infiltration through foundation walls, therefore, is limited to the visible conditions at the time of inspection, and evidence of past problems. Recommend consulting with the sellers as to any previous moisture intrusion into the home, and / or ensuring that the Sellers disclosure has no mention of moisture infiltrating the structure.



## 3: EXTERIOR

### Information

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#### Patios: Material

Concrete

#### Patios: Covering Type

No Cover

#### Doorbell: Doorbell (OK)

The doorbell responded to the switch at the time of the inspection.

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

Brick Veneer, Wood

#### Siding, Flashing & Trim: Siding Style

Masonry, Shakes, Clapboard

#### Eaves, Soffits & Fascia: Soffit Material

Hardboard/Plywood

#### Eaves, Soffits & Fascia: Fascia Material

Hardboard/Plywood

#### Eaves, Soffits & Fascia: Soffit Vents

Present

#### Exterior Doors: Exterior Entry Door- Front

Glass, Wood, Storm Door Present

#### Exterior Doors: Exterior Entry Door- Rear/Side/Other

Wood, Glass

#### Exterior Doors: Exterior Entry Door- Garage

Metal Clad

#### Inspection Method

Attic Access, Visual

Inspection of the home exterior typically includes: exterior wall covering materials, window and door exteriors, adequate surface drainage, driveway and walkways, window wells, exterior electrical components, exterior plumbing components, potential tree problems, and retaining wall conditions that may affect the home structure.

Note: The General Home Inspection does not include inspection of landscape irrigation systems, fencing, detached structures or swimming pools/spas unless pre-arranged as ancillary inspections.

#### Patios: General

Patios are flat, ground-level surfaces used for outdoor activity. They're usually paved with concrete, brick or other masonry, although a patio can be made of loose gravel or some other hard-scaping material. Patios may be covered, as with a pergola or awning, and some patios are built underneath decks. They're not typically enclosed, though. For convenience sake, patios may be located adjacent to a home and at an entrance.

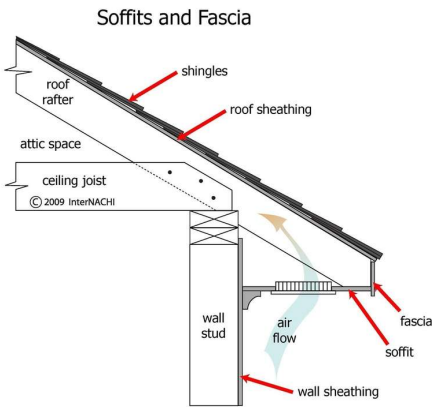
#### Patios: Patio (OK)

The Inspector observed no deficiencies in the condition of this patio at the time of the inspection. Inspection of the patio typically includes examination of the following:- surface damage;- installation deficiencies; - level and flat;- deterioration;- heaving or settling; and- roof or cover and its supporting structure.



## Eaves, Soffits & Fascia: Eaves, Soffits and Fascia

The eaves are the edges of the roof which overhang the face of a wall and, normally, project beyond the side of a building. The eaves form an overhang to throw water clear of the walls. The Soffit is the underside of the eave whereas the Fascia is the outward-facing vertical portion.



## Recommendations

### 3.1.1 Patios

#### PATIO CRACKING (MODERATE)

REAR

The patio surface had moderate cracking visible at the time of the inspection. Cracks wider than 1/8" should be filled with an appropriate material to help prevent continued deterioration.

Recommendation

Contact a handyman or DIY project



Moderate/Repair Item



### 3.3.1 Siding, Flashing & Trim

#### LOOSE BOARDS

REAR

One or more siding boards were loose, which could result in moisture intrusion. Recommend a qualified siding contractor secure and fasten.

Recommendation

Contact a qualified siding specialist.



Moderate/Repair Item



### 3.3.2 Siding, Flashing & Trim

#### WARPING/BUCKLING

REAR, WEST

Wood siding was warping or buckling in areas, potentially allowing for moisture intrusion. Recommend a qualified siding contractor evaluate and repair/replace.

Recommendation

Contact a qualified siding specialist.



Moderate/Repair Item



Large gap

3.3.3 Siding, Flashing & Trim

**PAINT/FINISH FAILING**

VARIOUS

The paint or finish is failing. This can lead to deterioration and rot of the material. Recommend that the areas be properly prepared and painted / finished.

Recommendation

Contact a qualified painting contractor.

Moderate/Repair Item



3.3.4 Siding, Flashing & Trim

**ROT-TYPE DAMAGE**

WEST, FRONT

An area of exterior siding/trim showed signs of wood rot. These areas should be repaired/replaced as necessary by a qualified siding contractor to prevent further deterioration.

Recommendation

Contact a qualified siding specialist.

Moderate/Repair Item



3.3.5 Siding, Flashing & Trim

**CAULKING/SEALANT RECOMMENDED**

FRONT

Caulking/Sealant is recommended in one or more areas of the exterior to prevent moisture and/or pest intrusion.

Recommendation

Contact a handyman or DIY project

Moderate/Repair Item



3.4.1 Eaves, Soffits & Fascia

**FASCIA - ROTTED**

FRONT ENTRY, NORTHWEST, WEST, EAST, SOUTHWEST

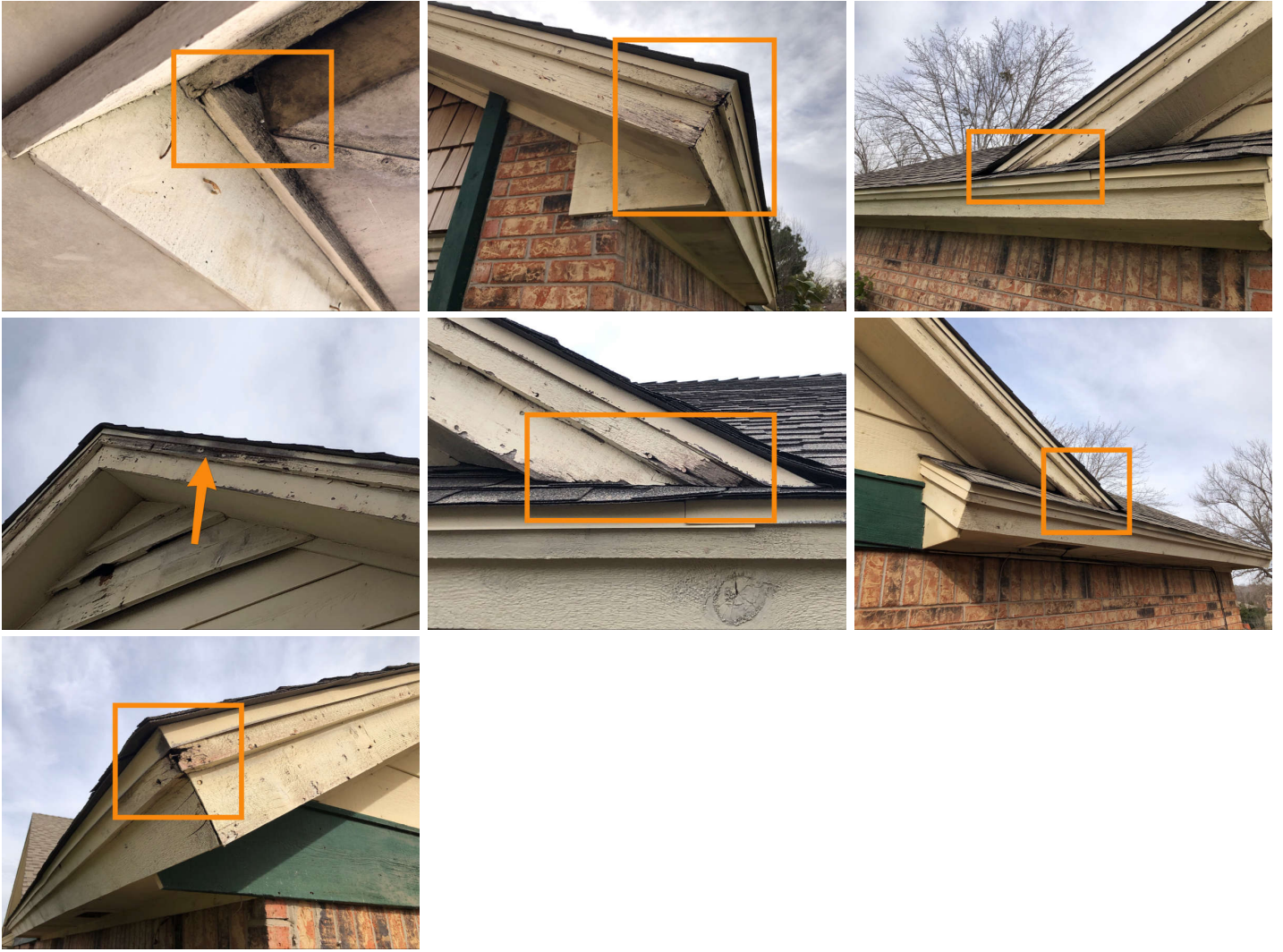
One or more sections of the fascia are rotted. Recommend qualified contractor evaluate & repair.

Recommendation

Contact a qualified professional.

Moderate/Repair Item





3.4.2 Eaves, Soffits & Fascia  
**PAINT/FINISH FAILING**

 Moderate/Repair Item

VARIOUS

The paint or finish is failing. This can lead to deterioration and rot of the material. Recommend that the areas be properly prepared and painted / finished.

Recommendation

Contact a qualified painting contractor.



3.5.1 Exterior Doors

**DOOR SILL/TRIM**

FRONT, REAR

Door sill and/or trim is loose, deteriorated or worn and repair or replacement should be considered.

Recommendation

Contact a qualified door repair/installation contractor.

Moderate/Repair Item



3.5.2 Exterior Doors

**DEADBOLT STRIKEPLATE NEEDS ADJUSTMENT**

REAR EXTERIOR

The strike plate for the deadbolt requires the doorknob to be pulled tightly in order to latch. Recommend adjusting the strike plate to allow for easier operation and less wear on the deadbolt mechanism.

Recommendation

Contact a handyman or DIY project

Moderate/Repair Item



3.6.1 Window Exteriors

**SCREEN DAMAGED/MISSING**

LIVING ROOM, WEST, SOUTH

A window screen was damaged or missing altogether. Recommend repair/replacement by Handyman.

Recommendation

Contact a qualified professional.

Moderate/Repair Item





## 3.6.2 Window Exteriors

**GLAZING STRIP DAMAGE**

REAR

The plastic glazing strip around a window pane was damaged. This can lessen the integrity of the window and should be repaired/replaced as necessary.

Recommendation

Contact a handyman or DIY project



## 4: ROOF

### Information

<b>General: Inspection Method</b> Walked the Roof	<b>General: Roof Type/Style</b> Gable	<b>Coverings: Material</b> Asphalt
<b>Coverings: Layers (Asphalt)</b> 1 Layer	<b>Underlayment: Underlayment Material</b> Mostly Hidden, Present- Specific Type Unknown	<b>Roof Drainage Systems: Gutter Material</b> Seamless Aluminum
<b>Skylights, Chimneys &amp; Other Roof Penetrations: Chimney Type</b> Masonry, Clay Tile	<b>Skylights, Chimneys &amp; Other Roof Penetrations: Chimney Cap Material</b> Concrete	<b>Rooftop (Structure): Method of Inspection</b> Walked the Roof

#### General: General Introduction

The roof inspection portion of the General Home Inspection will not be as comprehensive as an inspection performed by a qualified roofing contractor. Because of variations in installation requirements of the huge number of different roof-covering materials installed over the years, the General Home Inspection does not include confirmation of proper installation. Home Inspectors are trained to identify common deficiencies and to recognize conditions that require evaluation by a specialist.

Inspection of the roof typically includes visual evaluation of the roof structure, roof-covering materials, flashing, and roof penetrations like chimneys, mounting hardware for roof-mounted equipment, attic ventilation devices, ducts for evaporative coolers, and combustion and plumbing vents.

The roof inspection does not include leak-testing and will not certify or warranty the roof against future leakage. Other limitations may apply and will be included in the comments as necessary.

#### Coverings: Dimensional

The roof was covered with laminated fiberglass composition asphalt shingles. Laminated shingles are composed of multiple layers bonded together. Laminated shingles are also called "architectural" or "laminated" shingles. Composition shingles are composed of a fiberglass mat embedded in asphalt and covered with ceramic-coated mineral granules. Shingles with multiple layers bonded together are usually more durable than shingles composed of a single layer.

#### Underlayment: Underlayment disclaimer, edges only

The underlayment was hidden beneath the roof-covering material. The inspector was able to view edges only at representative areas around the perimeter of the roof. It was not fully inspected and the Inspector disclaims responsibility for evaluating its condition.

#### Roof Drainage Systems: Seamless Aluminum

The aluminum gutter system was a seamless type with gutter seams at corners only. Seams are weak points in gutters and are typically where they fail first. Gutter systems using seamless fabrication may have longer service lives than gutters assembled in sections.



**Flashings: Flashing- General**

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

- roof penetrations such as vents, electrical masts, chimneys, mechanical equipment, patio cover attachment points, and around skylights;
- junctions at which roofs meet walls;
- roof edges;
- areas at which roofs change slope;
- areas at which roof-covering materials change;
- areas at which different roof planes meet (such as valleys).

**Flashings: Material****Metal**

Visible portions of the flashing's were inspected looking for installation related deficiencies or damage (drip edge, sidewall, head-wall, counter, etc - if applicable). Typically most areas of flashing's are not visible as they are covered by the roof covering material, and therefore functionality has to be determined by looking for moisture intrusion on the sheathing in the attic or ceilings where the flashing was presumed to be in place. No deficiencies were observed at visible portions, at the time of inspection, unless otherwise noted in this report.

**Skylights, Chimneys & Other Roof Penetrations: Vent Types****Plumbing Vent Pipe(s), Wind Turbines, Gable Vents**

The plumbing stack vents, their related rain boots, and other roof penetrations were inspected by looking at their clearance, the integrity of their boots, for proper installation, or any significant defects. No reportable conditions were present at the time of inspection unless otherwise noted in this report.

**Skylights, Chimneys & Other Roof Penetrations: Flue inspection disclaimer**

Accurate inspection of the chimney flue lies beyond the scope of the General Home Inspection. Although the Inspector may make comments on the condition of the portion of the flue readily visible from the roof, a full, accurate evaluation of the flue condition would require the services of a specialist. Because the accumulation of flammable materials in the flue as a natural result of the wood-burning process is a potential fire hazard, the inspector recommends that before the expiration of your Inspection Objection Deadline you have the flue inspected by a specialist.

**Rooftop (Structure): Exterior Structure (OK)**

The Inspector observed no deficiencies in the condition of the exterior roof structure.

### Notable Roof Photos



## Recommendations

### 4.2.1 Coverings

#### **DAMAGED OR MISSING SHINGLES**

REAR

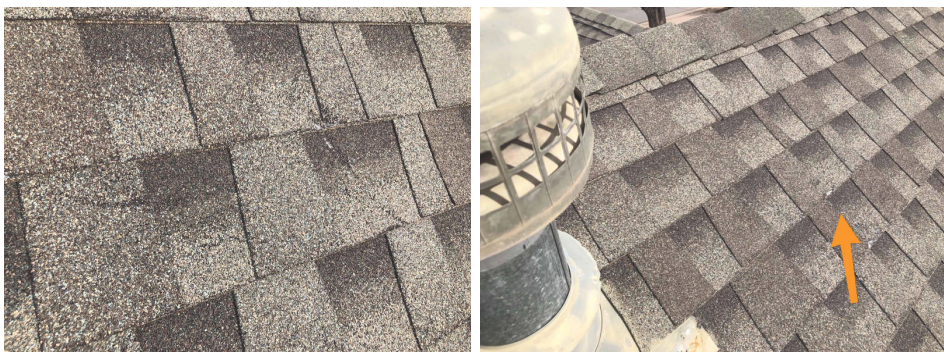
Damaged and/or missing asphalt composition shingles noted at the time of the inspection should be replaced to avoid damage to the underlying home structure from moisture intrusion.

\*Small number of shingles in an isolated area.

Recommendation

Contact a qualified professional.

 Moderate/Repair Item





4.4.1 Roof Drainage Systems

Moderate/Repair Item

**DOWNSPOUTS DRAIN NEAR HOUSE**

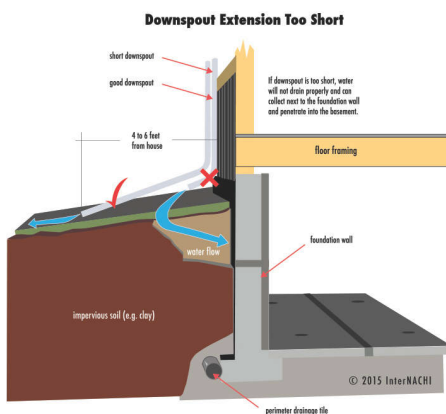
SOUTHEAST

One or more downspouts drain too close to the home's foundation. This can result in excessive moisture in the soil at the foundation, which can lead to foundation/structural movement. Recommend adjusting downspout extensions to drain at least 4-6 feet from the foundation.

[Here is a helpful DIY link](#) and video on draining water flow away from your house.

Recommendation

Contact a handyman or DIY project



4.6.1 Skylights, Chimneys & Other Roof Penetrations

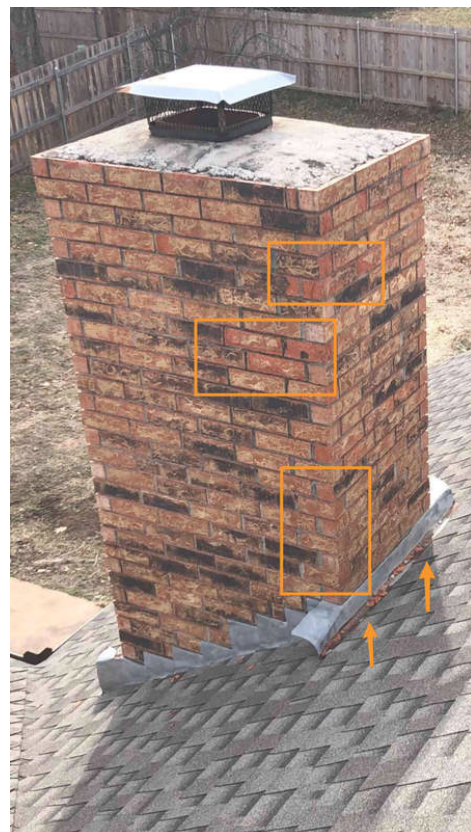
Moderate/Repair Item

**CHIMNEY- BRICK SPALLING (MINOR)**

Spalling was present on the surface of the brick chimney surround. This should be monitored as no significant damage was observed at the time of the inspection.

Recommendation

Recommend monitoring.



# 5: GARAGE

## Information

### General: Size/Type

2-Car

### Ceiling: Material

Drywall

### Floor: Floor

Curb Present

### Walls/Firewalls: Garage Walls

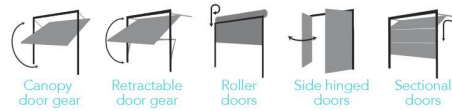
Drywall

### Garage Overhead Door: Type

Automatic, Sectional

### Garage Overhead Door: Material

Metal, Non-insulated



### Garage Door Opener: Number of Openers

1

### Garage Door Opener: Brand

Garage

Chamberlain



### General: Garage Introduction

Inspection of the garage typically includes examination of the following:

- general structure
- floor, wall and ceiling surfaces
- operation of all accessible conventional doors and door hardware
- overhead door condition and operation including manual and automatic safety component operation and switch placement
- proper electrical condition including Ground Fault Circuit Interrupter (GFCI) protection
- interior and exterior lighting
- stairs and stairways- proper firewall separation from living space
- proper floor drainage

### Ceiling: Garage Ceiling (Mostly OK)

At the time of the inspection, the Inspector observed few deficiencies in the condition of the garage ceilings. Notable exceptions will be listed in this report.

### Floor: Floors (OK)

At the time of the inspection, the Inspector observed no deficiencies in the condition of the garage floor.

## Garage Overhead Door: Overhead Door Introduction

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

- door condition
- mounting brackets
- automatic opener
- automatic reverse
- photo sensor
- switch placement
- track & rollers
- manual disconnect

## Garage Overhead Door: Garage Overhead Doors OK

At the time of the inspection, no deficiencies were observed in the condition of the garage overhead doors.

## Garage Overhead Door: Tracks (OK)

The overhead garage door tracks appeared to be correctly installed and stable at the time of the inspection.

## Garage Door Opener: Type

Chain-Drive

Each type has its advantages in regards to dependability, cost, noise-level, etc.

Bob Vila sums it up well here:

[Garage Opener 101](#)

## Garage Door Opener: Auto-Reverse Disclaimer

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

## Occupant Door (From garage to inside of home): Type

No Visible Fire Rating

The occupant door is the door between your attached garage and your living space. The door from the garage should lead to a non-sleeping area of the house. In addition to providing easy access to your garage, the occupant door should provide a barrier between your (usually) unheated garage and the rooms of your home. Poorly installed, an occupant door can cause heated air to leak from your house, wasting energy and adding to your heating bill. Since combustible gasoline is stored in most vehicle gas tanks, an occupant door should be part firewall, not just a decorative, wooden door.

## Limitations

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General

### STORAGE



## Recommendations

### 5.2.1 Ceiling

#### DRYWALL (OPENER CRACKS)

The ceiling had drywall cracks (cosmetic) in the garage. These are often created by vibrations from the garage door opener. While this damage is considered cosmetic, repair is recommended to prevent spreading of the cracks.

##### Recommendation

Contact a qualified drywall contractor.



Moderate/Repair Item



### 5.4.1 Walls/Firewalls

#### FIREWALL (VIOLATIONS)

The walls separating the garage from the home living space did not meet firewall requirements. The Inspector recommends correction by a qualified contractor.

##### Recommendation

Contact a qualified drywall contractor.



Moderate/Repair Item



### 5.4.2 Walls/Firewalls

#### WALLS (MODERATE DAMAGE)

The garage walls had moderate damage visible at the time of the inspection. The Inspector recommends correction by a qualified contractor.

##### Recommendation

Contact a qualified drywall contractor.



Moderate/Repair Item



### 5.7.1 Occupant Door (From garage to inside of home)

#### DOOR TO LIVING SPACE (NON-COMPLIANT)

##### GARAGE

The door in the wall between the garage and the home living space did not meet generally-accepted current safety standards. Doors in firewalls must be a minimum of 1 3/8 inches thick, metal or a 20-minute fire-rated panel door. Note that a window or doggie-door, while common and convenient, is unlikely to provide sufficient firewall protection.

##### Recommendation

Contact a qualified door repair/installation contractor.



Moderate/Repair Item



5.7.2 Occupant Door (From garage to inside of home)

**NO SELF-CLOSING HINGES**

GARAGE

The door in the wall between the garage and the home living space did not have operable self-closing hinges as is required by generally-accepted current safety standards.



Minor/Maintenance/Upgrade Item



# 6: FOUNDATION, BASEMENT, CRAWLSPACE & STRUCTURE

## Information

---

### General: Inspection Method

Attic Access, Visual

### Foundation: Material

Slab on Grade, Concrete

### Floor Structure: Material

Concrete, Slab

### Floor Structure: Basement

N/A

### Wall Structure: Type

Wood Frame

### Wall Structure: Material

Brick, Wood

### Ceiling Structure: Material

Drywall

### General: Disclaimer: Interior Inspection

The General Home Inspection includes inspection of the home structural elements that were readily visible at the time of the inspection. This typically includes the foundation, exterior walls, floor structures and roof structure. Much of the home structure is hidden behind exterior and interior roof, floor, wall, and ceiling coverings, or is buried underground. Because the General Home Inspection is limited to visual and non-invasive methods, this report may not identify all structural deficiencies. Upon observing indications that structural problems may exist that are not readily visible, the inspector may recommend inspection, testing, or evaluation by a specialist that may include invasive measures.

### Floor Structure: OK (Concrete Slab)

No concerns with the concrete slab foundation were visible at the time of inspection. Minor cracks are common in all concrete products and the condition of this foundation is considered typical or normal at all locations that the inspector was able to view.

### Floor Structure: Sub-floor

N/A

Because of interior floor and ceiling coverings, not all floor structural members were able to be inspected. At the time of inspection, the floor structure and material appeared to be in good condition. Any specific defects will be listed in the report.

### Ceiling Structure: Type

Conventional Framing, Plywood Sheathing, All Visible

Because of interior ceiling coverings, not all structural members were able to be fully inspected. At the time of inspection the ceiling structure and material appeared to be in good condition. Any specific defects will be listed in the report.

## Limitations

---

Basements & Crawlspace

**NOT PRESENT**

---

Floor Structure

**LIMITED INSPECTION (SLAB-ON-GRADE)**

Because the General Home Inspection is a visual inspection, inspection of the slab-on-grade foundation is limited by the fact that typically, most of the foundation and slab is hidden underground or by interior floor coverings. Where possible, I inspect that portion of the foundation visible at the home exterior between grade and the bottom of the exterior wall covering. Shrinkage cracks are often visible and are not a structural concern. It is possible for moisture to enter the foundation through these cracks by capillary action and within the home structure this moisture may cause damage typically detectable only through invasive techniques that lie beyond the scope of the General Home Inspection.

---

Vapor Retarders (Crawlspace or Basement)

### **CRAWLSPACE/BASEMENT NOT PRESENT**

---

Wall Structure

### **LIMITATION: WALL STRUCTURE**

Because of exterior and interior wall coverings, not all structural members were able to be fully inspected. At the time of inspection the wall structure and material appears to be in good condition. Any specific defects will be listed in the report.

## 7: ATTIC, INSULATION & VENTILATION

### Information

<b>General: Inspection Method</b> Walked/Crawled	<b>Attic Insulation: Insulation Type</b> Blown, Fiberglass	<b>Ventilation: Ventilation Type</b> Turbines, Soffit Vents, Gable Vents
<b>Exhaust Systems: Exhaust Fans-Bath</b> Fan with Light, Fan/Heat/Light	<b>Exhaust Systems: Dryer Vent</b> Metal, Terminates at Exterior	<b>Attic (Structure): Access and Location</b> Garage Pull-Down Stairs

**Attic (Structure): Material/Type**  
Plywood, Rafters/Joists

**General: Attic Temperature**  
66 Degrees

In a perfect world, the attic would be the same temperature as the exterior. That's typically an unrealistic expectation. A good scenario is an attic temperature within 20 of the exterior.

**Attic Insulation: R-Value**  
21-25

The resistance to heat moving through insulation is measured as "R-value". The higher the R-value, the greater the resistance to heat flow through the insulation. Current standards on new construction recommend a minimum R-value of 38 in the attic area.

### Ventilation: Attic Ventilation Disclaimer

Attic ventilation disclaimer The Inspector disclaims confirmation of adequate attic ventilation year-round performance, but will comment on the apparent adequacy of the system as experienced by the inspector on the day of the inspection. Attic ventilation is not an exact science and a standard ventilation approach that works well in one type of climate zone may not work well in another. The performance of a standard attic ventilation design system can vary even with different homesite locations and conditions or weather conditions within a single climate zone. The typical approach is to thermally isolate the attic space from the living space by installing some type of thermal insulation on the attic floor. Heat that is radiated into the attic from sunlight shining on the roof is then removed using devices that allow natural air movement to carry hot air to the home exterior. This reduces summer cooling costs and increases comfort levels, and can help prevent roof problems that can develop during the winter such as the forming of ice dams along the roof eaves. Natural air movement is introduced by providing air intake vents low in the attic space and exhaust vents high in the attic space. Thermal buoyancy (the tendency of hot air to rise) causes cool air to flow into the attic to replace hot air flowing out the exhaust vents. Conditions that block ventilation devices, or systems and devices that are poorly designed or installed can reduce the system performance.

### Attic (Structure): What's Inspected

Inspection of the roof structure from inside the attic typically includes:

- Roof structure (typically conventional framing or manufactured trusses)
- Roof sheathing (boards, plywood or oriented strand board)
- Ventilation methods
- Installation and level of thermal insulation that may affect the lifespan or performance of the roofing materials, home energy efficiency, or comfort levels.

### Notable Attic Photos



## Limitations

Attic (Structure)

### LIMITATIONS

Ducts, Insulation

The General Home Inspection includes inspection of the home structural elements that were readily visible at the time of the inspection. This typically includes the foundation, exterior walls, floor structures and roof structure. Much of the home structure is hidden behind exterior and interior roof, floor, wall, and ceiling coverings, or is buried underground. Because the General Home Inspection is limited to visual and non-invasive methods, this report may not identify all structural deficiencies. Upon observing indications that structural problems may exist that are not readily visible, the inspector may recommend inspection, testing, or evaluation by a specialist that may include invasive measures.

## Recommendations

7.2.1 Attic Insulation

 Moderate/Repair Item

### INSUFFICIENT INSULATION

Insulation depth was inadequate. To maximize savings on heating and cooling costs, insulation levels should comply with local energy codes. Recommend a qualified attic insulation contractor install additional insulation.

Recommendation

Contact a qualified insulation contractor.

7.4.1 Exhaust Systems

 Moderate/Repair Item

### EXHAUST FAN INOPERATIVE

WEST HALLWAY BATHROOM

And exhaust fan was not working by use of normal operating controls. Repair/replace as necessary.

Recommendation

Contact a qualified electrical contractor.



7.4.2 Exhaust Systems

**DRYER VENT LOUVER MISSING**

EAST EXTERIOR

The dryer vent louver is missing. This should be replaced so as to avoid access by wildlife and/or moisture.

Recommendation

Contact a handyman or DIY project

 Moderate/Repair Item



7.5.1 Attic (Structure)

**EVIDENCE OF WILDLIFE INTRUSION**

WEST ATTIC

Evidence was observed that indicates wildlife has been in the attic. Recommend removal and securing of access point.

Recommendation

Contact a qualified pest control specialist.

 Moderate/Repair Item





# 8: SHARED HVAC

## Information

### Normal Operating Controls: Thermostat Type/Location

West Hallway  
Digital



### Distribution System: Ductwork In-Slab

### Distribution System: Presence of Installed Heating/Cooling Source in Each Room

### Distribution System: Filter Location(s)

Living Room, Hallway(s)

### Distribution System: Air Return Grilles OK (To System)

Air Return Grilles were in good working condition and were located appropriately.

## Recommendations

### 8.2.1 Distribution System

 Moderate/Repair Item

### SAND OBSERVED IN FLOOR REGISTER

NORTHWEST BEDROOM, WEST BEDROOM, SOUTHWEST BEDROOM

Sand was observed in one or more floor registers. This may indicate damage to the in-slab ductwork. A scoping of the HVAC ducts is recommended to determine the extent of damage.

#### Recommendation

Contact a qualified HVAC professional.



8.2.2 Distribution System

**FLOOR REGISTER MISSING**

NORTHWEST BEDROOM

A floor register was missing. In addition to not being able to direct air, the opening in the floor represents a safety hazard. Replace registers as necessary.

Recommendation

Contact a handyman or DIY project



Moderate/Repair Item





## 9: COOLING

### Information

**Cooling Equipment: Brand**  
Ruud

**Cooling Equipment: Type**  
Central Air Conditioner

**Cooling Equipment: Refrigerant**  
R-410A

**Cooling Equipment: Configuration**  
Central, Split

**Cooling Equipment: Temperature Differential**  
0 Degrees

**Ceiling Fans: Type**  
Lighted, Wall Switch, Ceiling Mount

#### Disclaimer

Inspection of home cooling systems typically includes visual examination of readily observable components for adequate condition, and system testing for proper operation using normal controls. Cooling system inspection will not be as comprehensive as that performed by a qualified heating, ventilating, and air-conditioning (HVAC) system contractor. Report comments are limited to identification of common requirements and deficiencies. Observed indications that further evaluation is needed will result in referral to a qualified HVAC contractor.

**Cooling Equipment: SEER Rating**  
13

The SEER measures air conditioning and heat pump cooling efficiency, which is calculated by the cooling output for a typical cooling season divided by the total electric energy input during the same time frame. A SEER rating is a maximum efficiency rating, similar to the miles per gallon for your car. Modern standards call for at least 13 SEER rating for new install. Read more on energy efficient air conditioning at [Energy.gov](https://www.energy.gov). Note that the maximum SEER rating is dependent on the interior/exterior components being properly matched.

**Cooling Equipment: Unit Age**  
8.5 Years

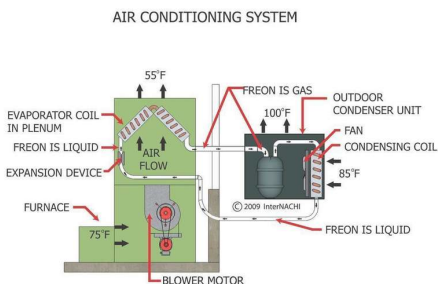
According to [Energy.gov](https://www.energy.gov), the "lifespan" of a central air conditioner is about 15 to 20 years. Unfortunately, due to climate differences, the average in Oklahoma is in the 10-15 year range. If your unit is 10+ years old, begin budgeting for eventual replacement.

**Cooling Equipment: Tonnage**  
3.5

The measurement for heat is the British thermal unit (BTU). One ton of air conditioning can remove 12,000 BTUs of air per hour. A four ton unit can move 48, 000 BTUs and so on. Therefore, the more tonnage an AC unit is rated at, the more air it can cool.

#### Cooling Equipment: Split System

The air conditioning system was a split system in which the cabinet housing the compressor, cooling fan and condensing coils was located physically apart from the evaporator coils. As is typical with split systems, the compressor/condenser cabinet was located at the home's exterior so that the heat collected inside the home could be released to the outside air. Evaporator coils designed to collect heat from the home interior were located inside a duct at the furnace and were not directly visible.



### Cooling Equipment: Equipment Photos



## Limitations

Cooling Equipment

### LOW TEMPERATURE

The A/C unit was not tested due to low outdoor temperature. This may cause damage the unit.

# 10: HEATING

## Information

**Equipment: Brand & Location**

Ruud

**Equipment: Energy Source**

Natural Gas

**Equipment: Heat Type**

Forced Air- Gas

**Equipment: Efficiency**

Mid

**Equipment: Temperature Differential**

30 Degrees

**Solid Fuel Heating Device (Fireplace, Woodstove): Type**

Masonry, Gas Burner, Wood Burning

**Solid Fuel Heating Device (Fireplace, Woodstove): Solid Fuel Fireplace System Photos**



**Disclaimer**

Inspection of heating systems is limited to basic evaluation based on visual examination and operation using normal controls. Report comments are limited to identification of common requirements and deficiencies. Observed indications that further evaluation is needed will result in referral to a qualified heating, ventilating, and air-conditioning (HVAC) contractor. Inspection of heating systems typically includes:- system operation: confirmation of adequate response to the thermostat;- proper location;- proper system configuration;- component condition- exterior cabinet condition;- fuel supply configuration and condition;- combustion exhaust venting;- air distribution components;- proper condensation discharge; and- temperature/pressure relief valve and discharge pipe: presence, condition, and configuration.

**Equipment: Furnace Age**

8.5 Years

The average life expectancy of furnaces in homes today is between 16 and 20 years. If your furnace is close to this age or older, you should begin budgeting for a replacement. Shopping for a replacement furnace in an emergency does not allow time for you to make your best decision.

Is it time for a new furnace?



**< 12 years**

As long as your furnace is properly monitored, there's no need to worry yet



**16-20 years**

Average life expectancy of a furnace—time to start shopping!

**Signs you may need a new furnace**

- ▲ Energy bills going up
- ▲ Furnace repairs: furnace incurs most breakdowns in last two years
- ▲ Thermostat not keeping you comfortable
- ▲ Strange noises



**Equipment: AFUE Rating**

80

AFUE (Annual fuel utilization efficiency) is a metric used to measure furnace efficiency in converting fuel to energy. A higher AFUE rating means greater energy efficiency. 90% or higher meets the Department of Energy's Energy Star program standard.

If your AFUE rating is below 80%, it is time to replace your furnace with a more efficient model. New furnaces are generally ranked by efficiency: mid-efficiency furnaces average 80% efficiency; high-efficiency furnaces reach about 90% efficiency; and ultra high-efficiency furnaces improve on standard high-efficiency models with variable-speed fans and controls, which enable these units to achieve up to 97% efficiency.

**Equipment: Furnace OK**

At the time of the inspection, the Inspector observed no deficiencies in the condition of this furnace. Inspection of the furnace typically includes examination/operation of the following:- cabinet exterior- fuel supply and shut-off (not tested);- electrical shut-off;- adequate combustion air;- proper ignition;- burn chamber conditions (when visible);- exhaust venting;- air filter and blower;- plenum and ducts;- response to the thermostat;- return air system; and- condensate drain components (where applicable).

**Equipment: Equipment Photos**



# 11: PLUMBING

## Information

### General: Water Source

Public

### General: Filters

None

### General: Water Pressure

0 Psi

### Main Water Shut-off Device: Location

Streetside, Under Bathroom Sink

### Water Supply, Distribution Systems & Fixtures: Water Supply Material

Copper

### Water Supply, Distribution Systems & Fixtures: Distribution Material

Copper



### Sewage & Drain, Waste, & Vent (DWV) Systems: Drain Size

1 1/2"

### Sewage & Drain, Waste, & Vent (DWV) Systems: Material

PVC

### Sewage & Drain, Waste, & Vent (DWV) Systems: Sewage System Type

Public

### Hot Water Systems, Controls, Flues & Vents: Manufacturer

AO Smith

### Hot Water Systems, Controls, Flues & Vents: Power Source/Type

Gas

### Hot Water Systems, Controls, Flues & Vents: Location

Garage

### Hot Water Systems, Controls, Flues & Vents: Capacity

50 gallons

### Hot Water Systems, Controls, Flues & Vents: Water Heater Age

4.25 Years

### Fuel Storage & Distribution Systems: Main Gas Shut-off Location

South Exterior

Gas Meter

### General: General

Inspection of the plumbing system typically includes visual examination of:- water supply pipes;- drain, waste and vent (DWV) system;- water heater (type, condition and operation);- sewage disposal system (designation as public or private);- gas system; and- sump pump (confirmation of installation/operation).

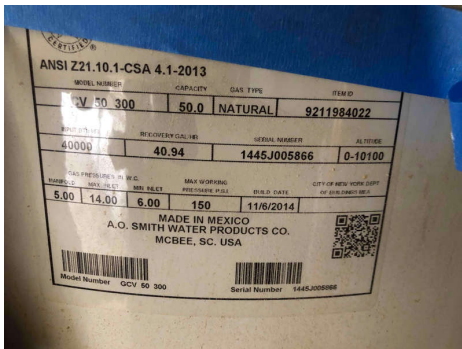
### Hot Water Systems, Controls, Flues & Vents: General

Water temperature should be set to at least 120 degrees F to kill microbes and no higher than 130 degrees F to prevent scalding.

### Hot Water Systems, Controls, Flues & Vents: Gas Water Heater

This water heater was gas-fired. Gas water heaters heat water using a gas burner located in a chamber beneath the water tank. The gas control mechanism contains safety features designed to prevent gas from leaking into the living space if the burner should fail for some reason. Gas-fired water heaters must be properly installed so that the gas fuel is safely delivered to the water heater and so that the water heater safely exhausts the products of combustion to the home exterior. Gas-fired water heaters can be expected to last the length of the stated warranty and after its expiration may fail at any time.

## Hot Water Systems, Controls, Flues & Vents: Water Heater Photos



## Fuel Storage & Distribution Systems: Gas Pipes OK

At the time of the inspection, the Inspector observed no deficiencies in the condition of the gas supply pipes. Most pipes were not visible due to interior wall coverings.

## Limitations

Water Supply, Distribution Systems & Fixtures

### **MOST NOT VISIBLE**

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

Sewage & Drain, Waste, & Vent (DWV) Systems

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

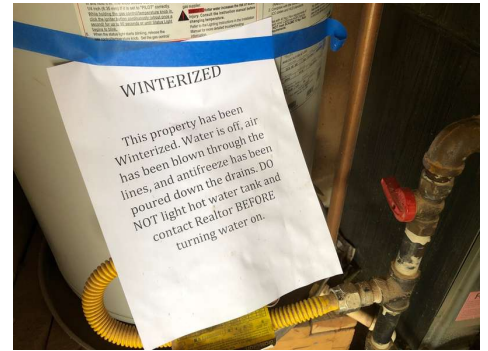
Most drain, waste and vent pipes were not visible due to wall, ceiling and floor coverings.

Hot Water Systems, Controls, Flues & Vents

### **WINTERIZED/DISCONNECTED**

The water heater has been disconnected from the water supply and gas turned off at the tank.





## Recommendations

### 11.3.1 Water Supply, Distribution Systems & Fixtures

 Moderate/Repair Item

#### **FAUCET HANDLE MISSING**

WEST HALLWAY BATHROOM

A handle for a faucet was missing. Repair/replace as necessary.

Recommendation

Contact a handyman or DIY project



### 11.4.1 Sewage & Drain, Waste, & Vent (DWW) Systems

 Moderate/Repair Item

#### **UNABLE TO LOCATE MAIN CLEANOUT**

Unable to locate a cleanout for the main sewer pipe. Generally-accepted modern standards mandate that a full-size cleanout be located within 5 feet of the foundation in line with the building drain and sewer. It is possible that it was hidden under leaves or camouflaged within a flowerbed. Recommended inquiring from homeowner as to location.

Recommendation

Contact a qualified plumbing contractor.



# 12: DOORS, WINDOWS & INTERIOR

## Information

**Air Quality: Odor**  
Normal

**Doors: Interior Door Type**  
Hollow

**Windows: Window Type/Material**  
Casement, Single-hung, Metal, Wood

**Floors: Floor Coverings**  
Tile, Carpet, Engineered Wood, Laminate

**Walls: Wall Material**  
Drywall

**Ceilings: Ceiling Material**  
Drywall

**Countertops & Cabinetry: Countertop Material**  
Tile, Laminate

**Countertops & Cabinetry: Cabinetry**  
Wood

**General: A Reminder on Cosmetic Deficiencies**

Cosmetic defects are outside of the scope of the standard home inspection. This includes things like minor staining, nail holes, dings, scratches, general wear, tacky wallpaper, etc. Occasionally these will make it into the report if the inspector deems them to be significant.

**General: Minor Wear**

The home interior showed minor general wear and deterioration commensurate with its age.

**Doors: Interior Doors Mostly OK**

At the time of the inspection, the Inspector observed few deficiencies in the condition of interior doors. Notable exceptions will be listed in this report or blue-taped (minor cosmetic).

**Walls: Walls Mostly OK**

At the time of the inspection, the Inspector observed few deficiencies in the condition of walls in the home interior. Notable exceptions will be listed in this report or blue-taped (minor cosmetic).

**Trim: Trim Mostly OK**

At the time of the inspection, the Inspector observed few deficiencies in the condition of interior trim components. Notable exceptions will be listed in this report or blue-taped (minor cosmetic). Inspection of interior trim typically includes examination of the following:- door and window casing;- baseboard;- any trim around walls and ceilings;- any permanently-installed corner or cabinet trim; and- built-in features such as book cases.

**Countertops & Cabinetry: Cabinetry Mostly OK**

At the time of the inspection, the Inspector observed few deficiencies in the condition of the cabinets. Notable exceptions will be listed in this report or blue-taped (minor cosmetic).

## Recommendations

12.3.1 Doors

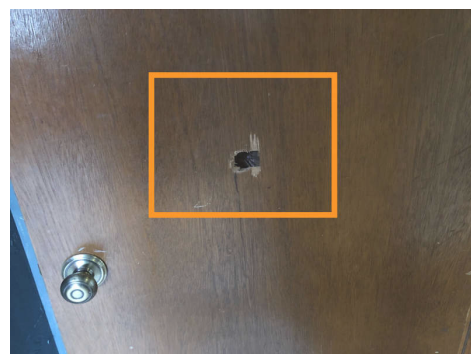
**MODERATE DAMAGE/DETERIORATION**

SOUTH BEDROOM

Doors exhibited general moderate damage or deterioration. Before the expiration of your Inspection Objection Deadline you may wish to consult with a qualified contractor to discuss options and costs for repairs.

Recommendation

Contact a qualified door repair/installation contractor.



12.3.2 Doors

Moderate/Repair Item

**DOOR(S) MISSING**

KITCHEN TO LAUNDRY, SOUTH BEDROOM CLOSET

One or more doors were not installed and were not located on the premises. It may be that the door was never installed or was removed out of convenience. Nonetheless, the door was missing.



12.3.3 Doors

Moderate/Repair Item

**DOOR DETACHED**

WEST BEDROOM

A door was present but detached from the hinges. It is unknown if the door fits properly. Recommend replacement/repair as necessary.

Recommendation

Contact a handyman or DIY project



12.4.1 Windows

Moderate/Repair Item

**CASEMENT- MISSING CRANK**

DINING ROOM, LIVING ROOM

A casement window was missing the crank (handle).

Recommendation

Contact a handyman or DIY project



12.4.2 Windows

Moderate/Repair Item

**BROKEN LOCK**

NORTHWEST BATHROOM, WEST HALLWAY BATHROOM, WEST BEDROOM, SOUTH BEDROOM

The locking mechanism was broken on one or more windows. Repair/replace as necessary.

Recommendation

Contact a handyman or DIY project



12.5.1 Floors

Moderate/Repair Item

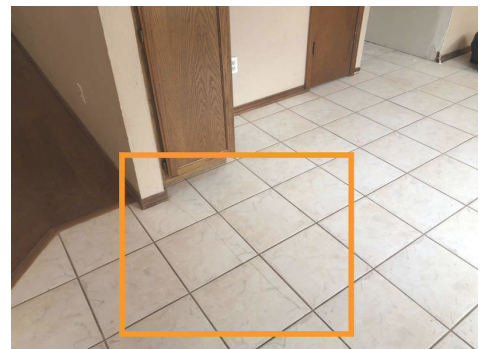
**TILES- CRACKED**

DINING ROOM

Cracked floor tiles visible at the time of the inspection. Recommend repair/replacement of affected tiles.

Recommendation

Contact a qualified flooring contractor





12.7.1 Ceilings

**DRYWALL SEAM CRACKS- MINOR**

DINING ROOM

Seam cracks were visible at the drywall ceiling. These are common and do not represent a structural issue.

Recommendation

Contact a qualified drywall contractor.

Moderate/Repair Item



12.8.1 Trim

**INTERIOR TRIM PIECE MISSING**

LAUNDRY

Trim was missing. Repair/replace as necessary.

Recommendation

Contact a qualified carpenter.

Moderate/Repair Item



12.9.1 Countertops & Cabinetry

**CABINET/DRAWER PULL/HANDLE MISSING**

One or more cabinets or drawers were missing the pull/handle.

Recommendation

Contact a qualified cabinet contractor.

Minor/Maintenance/Upgrade Item



12.9.2 Countertops & Cabinetry

**CABINET HINGE LOOSE/DAMAGED**

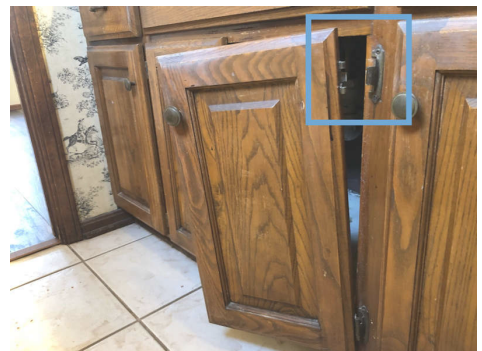
NORTHWEST BATHROOM

One or more cabinet hinges were loose/damaged or otherwise not functioning properly. Repair/replace as necessary.

Recommendation

Contact a handyman or DIY project

Moderate/Repair Item



12.9.3 Countertops & Cabinetry

**COUNTERTOP- MODERATE DAMAGE/DETERIORATION**

WEST HALLWAY BATHROOM

Moderate/Repair Item

Countertop had visible moderate damage or deterioration. Repair/replace as necessary.

Recommendation

Contact a qualified tile contractor



12.10.1 Tiled Areas- Kitchen, Bath & Laundry

**SHOWER TILE DAMAGE**

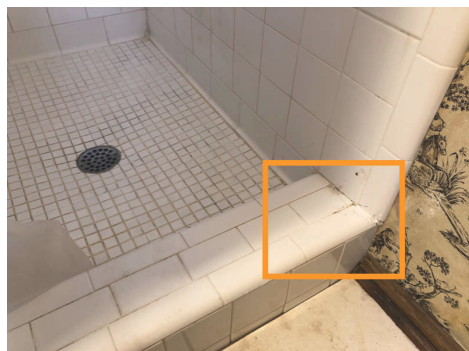
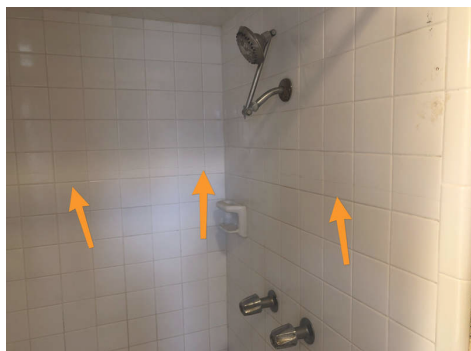
NORTHWEST BATHROOM, WEST HALLWAY BATHROOM

There is noticeable damage within the shower tile assembly. This can potentially allow moisture intrusion into the interior wall. Recommend a qualified professional repair as necessary.

Recommendation

Contact a qualified tile contractor

Moderate/Repair Item



12.10.2 Tiled Areas- Kitchen, Bath & Laundry

**GROUT DETERIORATING**

WEST HALLWAY BATHROOM

Grout lines were cracked or deteriorated, potentially allowing for moisture intrusion. Recommend a qualified contractor repair or replace grout.

Recommendation

Contact a qualified countertop contractor.

Moderate/Repair Item



# 13: ELECTRICAL

## Information

### Service Entrance: Electrical Service Conductors

Aluminum, Inspected at Panel

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Main Panel Location

Garage

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Manufacturer

General Electric

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Type

Circuit Breaker, Split Bus

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Electrical Panel Capacity

Unknown, Unknown/Not Labeled

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Main Disconnect Amperage

Split Bus- Not Calculated

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Sub Panel Location(s)

None

### Branch Wiring, Circuits, Breakers & Fuses: Branch Wire 15 and 20 AMP

Copper

### Branch Wiring, Circuits, Breakers & Fuses: Wiring Method

Romex

### Lighting Fixtures, Switches & Receptacles: Dryer Power Source

220 Electric, Gas

### Main & Subpanels, Service & Grounding, Main Overcurrent Device: Service Conductor Amperage

Unknown

The more amps you have in a home, the more electrical devices you can have in use at any given time. The typical standard for modern usage is 100 amps; less than 100 amps may not be adequate for your needs. Large homes, and homes with central air-conditioning or electric heat will need more power, typically 150 to 200 amps.

### Lighting Fixtures, Switches & Receptacles: Disclaimer- Switches

Switches are sometimes connected to fixtures that require specialized conditions, such as darkness or movement, to respond. Sometimes they are connected to electrical receptacles (and sometimes only the top or bottom half of an receptacle). Often, outlets are inaccessible due to furniture or other obstructions. This being said, functionality of all switches in the home may not be confirmed by the inspector.

### Smoke Detectors: Smoke Alarms- General

For many years NFPA 72, National Fire Alarm and Signaling Code, has required as a minimum that smoke alarms be installed inside every sleep room, outside each sleeping area and on every level of the home. Homes built to earlier standards often dont meet these minimum requirements. Homeowners should take proactive steps make sure that older homes have a sufficient complement of smoke alarms

### Smoke Detectors: Locations

true, Bedrooms, Outside Bedrooms, All Levels

Smoke alarms should be installed inside and outside of each sleeping area, and on every level of your home including the basement. Never install a smoke alarm within 3 feet of a ceiling fan or air duct, or within 10 feet of the kitchen stove.

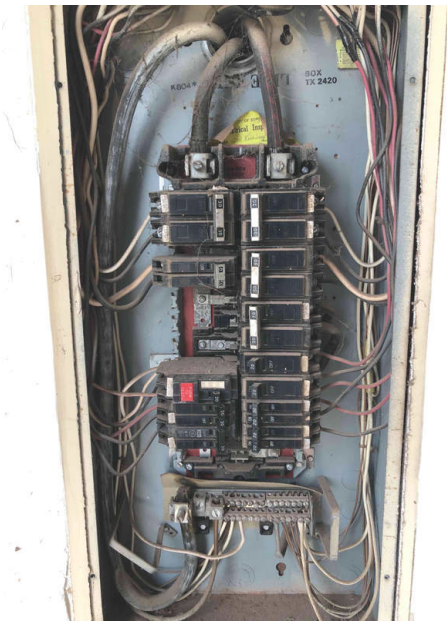


## Carbon Monoxide Detectors: Carbon Monoxide Alarms- General

According to the carbon monoxide guidelines of the National Fire Protection Association (NFPA 720, 2005 edition), all carbon monoxide alarms shall be centrally located outside of each separate sleeping area in the immediate vicinity of the bedrooms, and each alarm shall be located on the wall, ceiling or other location as specified in the installation instructions that accompany the unit.



## Notable Electrical System Photos



## Limitations

### Service Entrance

#### **SERVICE ENTRANCE CABLE MARKINGS ILLEGIBLE**

##### MAIN ELECTRICAL PANEL

Markings describing the amperage rating of the service entrance conductors were illegible and the Inspector was unable to confirm proper rating. Confirmation of service entrance conductors rating would require the services of a qualified electrical contractor.

### Branch Wiring, Circuits, Breakers & Fuses

#### **BRANCH CIRCUIT LIMITATION**

Home branch circuit wiring consists of wiring distributing electricity to devices such as switches, receptacles, and appliances. Most conductors are hidden behind floor, wall and ceiling coverings and cannot be evaluated by the inspector. The Inspector does not remove cover plates and inspection of branch wiring is limited to proper response to testing of switches and a representative number of electrical receptacles.

## Recommendations

### 13.1.1 Service Entrance

#### **RISER/RACEWAY DISCONNECTED**

##### NORTHEAST EXTERIOR

The riser was disconnected at the meter box, exposing the service entrance cables to touch, impact and abrasion. This condition should be corrected to avoid shock/electrocution hazard or damage to the conductors. Work around service conductors should be performed by a qualified personnel only. Injury or death may result from attempts at correction by those without proper qualifications.

##### Recommendation

Contact a qualified electrical contractor.



Significant and/or Safety Concern



### 13.2.1 Main & Subpanels, Service & Grounding, Main Overcurrent Device

#### **MISSING LABELS ON PANEL**

##### MAIN ELECTRICAL PANEL

At the time of inspection, panel was missing labeling. Recommend a qualified electrician or person identify and map out locations.

##### Recommendation

Contact a handyman or DIY project



Minor/Maintenance/Upgrade Item

### 13.2.2 Main & Subpanels, Service & Grounding, Main Overcurrent Device

#### **CONTAMINATION IN PANEL**

##### MAIN ELECTRICAL PANEL

Contamination was present in the electrical panel. Internal parts of electrical equipment, including busbars, wiring terminals, insulators, and other surfaces, should not be damaged or contaminated by foreign materials such as paint, plaster, cleaners, abrasives, or corrosive residues. This may cause undue stress to electrical components and systems and may void the manufacturers warranty. Consultation with a qualified electrical contractor is recommended.

##### Recommendation

Contact a qualified electrical contractor.



Moderate/Repair Item



### 13.3.1 Branch Wiring, Circuits, Breakers & Fuses

#### **NEUTRAL/NEUTRAL OR GROUND/NEUTRAL AT SAME LUG**

##### MAIN ELECTRICAL PANEL



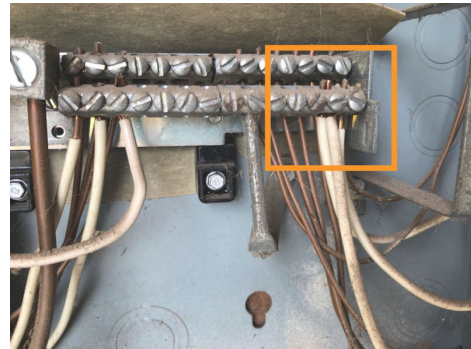
Moderate/Repair Item

A Neutral conductor is combined with another Neutral or Ground at the bus bar in the panel. Each Neutral should have its own terminal. This can create a safety hazard. Correction is recommended.

More information can be found [HERE](#).

Recommendation

Contact a qualified electrical contractor.



13.3.2 Branch Wiring, Circuits, Breakers & Fuses

Moderate/Repair Item

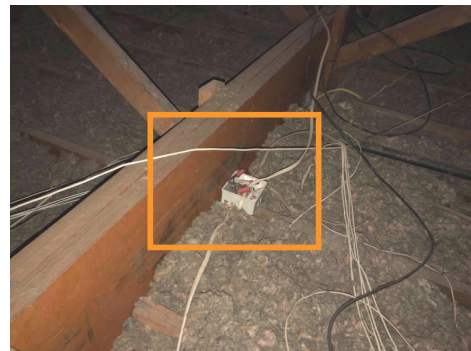
### JUNCTION BOX COVER MISSING

ATTIC

A junction box cover was missing, leaving conductors exposed. Recommend repair as necessary.

Recommendation

Contact a handyman or DIY project



13.3.3 Branch Wiring, Circuits, Breakers & Fuses

Moderate/Repair Item

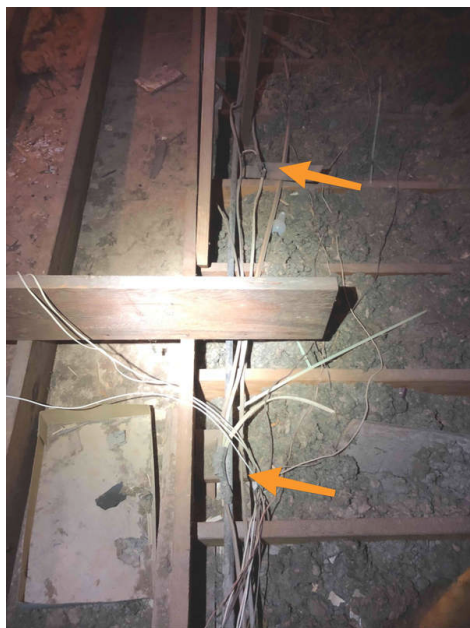
### JUNCTION BOX MISSING

EAST ATTIC

Splices were noted without a proper junction box. Installation of a box is recommended to secure the connections.

Recommendation

Contact a qualified electrical contractor.





13.4.1 Lighting Fixtures, Switches & Receptacles

 Moderate/Repair Item

**COVER PLATES DAMAGED**

NORTHWEST BATHROOM

One or more receptacles have a damaged cover plate. Recommend replacement.

Recommendation

Contact a qualified electrical contractor.



13.4.2 Lighting Fixtures, Switches & Receptacles

 Moderate/Repair Item

**COVER PLATES MISSING**

LAUNDRY

At the time of the inspection, an electrical receptacle cover plate was missing. This condition left energized electrical components exposed to touch, a shock/electrocution hazard. The Inspector recommends a cover plate be installed by Handyman/DIY.

Recommendation

Contact a qualified electrical contractor.



13.4.3 Lighting Fixtures, Switches & Receptacles

 Moderate/Repair Item

**INOPERABLE RECEPTACLE(S)**

REAR EXTERIOR

An electrical receptacle was inoperable at the time of the inspection. The Inspector recommends service by a qualified electrical contractor.

\*Possibly related to non-functional GFCI at main electrical panel.

Recommendation

Contact a qualified electrical contractor.



13.4.4 Lighting Fixtures, Switches & Receptacles

 Moderate/Repair Item

**LOOSE RECEPTACLE**

LAUNDRY

An electrical receptacle was improperly secured. Receptacles should be securely installed to prevent fire, shock and/or electrocution hazard. The Inspector recommends correction by a qualified electrical contractor.

Recommendation

Contact a handyman or DIY project



## 13.4.5 Lighting Fixtures, Switches &amp; Receptacles

 Moderate/Repair Item
**UNGROUNDED RECEPTACLE, 3-PRONG**

## GARAGE

Although the 3-prong electrical receptacles installed in this home typically indicate a home with grounded branch wiring, this home had no grounding system installed to protect devices such as switches, light fixtures and electrical receptacles. This condition is especially dangerous because it leads those using the electrical system to believe they are protected by a grounding system when they are not. Ungrounded electrical receptacles should be labeled as such. Although ungrounded electrical systems may have been commonly considered safe or acceptable at the time the home was originally constructed, as general knowledge of safe building practices has improved with the passage of time, building standards have changed to reflect current understanding. For safety reasons, the Inspector recommends that receptacles located in basements, crawlspaces, garages, the home exterior, and interior receptacles located within 6 feet of a plumbing fixture be provided with ground fault circuit interrupter (GFCI) protection in good working order to avoid potential electric shock or electrocution hazards. This can be achieved relatively inexpensively by: 1. Replacing an individual standard receptacle with a GFCI receptacle. 2. Replacing the electrical circuit receptacle located closest to the overcurrent protection device (usually a breaker) with a GFCI receptacle. 3. Replacing the breaker currently protecting the electrical circuit that contains the receptacles of concern with a GFCI breaker. Adding equipment grounding and a service grounding system will also increase home safety.

## Recommendation

Contact a qualified electrical contractor.



## 13.4.6 Lighting Fixtures, Switches &amp; Receptacles

 Moderate/Repair Item
**DAMAGED LIGHT FIXTURE**

## FRONT EXTERIOR

A light fixture showed visible damage. Recommend repair/replacement by qualified electrical contractor.

## Recommendation

Contact a qualified electrical contractor.



## 13.4.7 Lighting Fixtures, Switches &amp; Receptacles

 Moderate/Repair Item
**LIGHT MISSING GLOBE/COVER**

## WEST BEDROOM

A light fixture was missing its cover. Replacement is recommended.

## Recommendation

Contact a handyman or DIY project





## 13.5.1 GFCI &amp; AFCI

**GFCI PROTECTION NOT INSTALLED**

KITCHEN, EXTERIOR, BATHROOM, GARAGE

Kitchen, Bathroom, Exterior, Garage

Ground fault circuit interrupter (GFCI) protection of home electrical receptacles was not provided in certain areas of the home where GFCI is currently recommended. Although GFCI protection may not have been required at the time the home was built, for safety reasons, the Inspector recommends that electrical receptacles located in basements, crawlspaces, garages, the home exterior, and interior receptacles located within 6 feet of a plumbing fixture be provided with ground fault circuit interrupter (GFCI) protection in good working order to avoid potential electric shock or electrocution hazards. This can be achieved relatively inexpensively by:

1. Replacing an individual standard receptacle with a GFCI receptacle.
2. Replacing the electrical circuit receptacle located closest to the overcurrent protection device (usually a breaker) with a GFCI receptacle.
3. Replacing the breaker currently protecting the electrical circuit that contains the receptacles of concern with a GFCI breaker.

Recommendation

Contact a qualified electrical contractor.



Significant and/or Safety Concern

## 13.5.2 GFCI &amp; AFCI

**GFCI FAILURE**

MAIN ELECTRICAL PANEL

A ground fault circuit interrupter (GFCI) electrical receptacle did not respond to testing, did not re-set, was slow to re-set or made a buzzing sound when re-set. The Inspector recommends replacement of the receptacle to ensure that it works correctly when required. All work should be performed by a qualified contractor.

Recommendation

Contact a qualified electrical contractor.



Moderate/Repair Item



## 13.6.1 Smoke Detectors

**NOT INSTALLED**

NORTHWEST HALLWAY

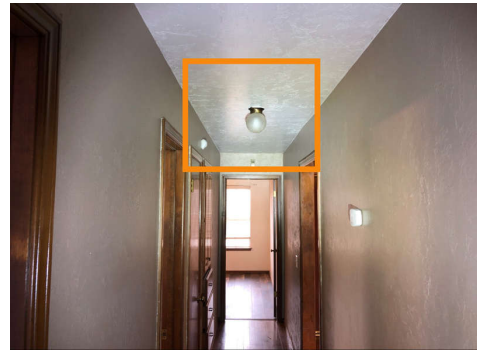
Outside Sleeping Area

Recommendation

Contact a handyman or DIY project



Moderate/Repair Item



# 14: BUILT-IN APPLIANCES

## Information

### General Appliance Operation

Note: Appliances are operated at the discretion of the Inspector.

### Dishwasher: Brand

GE

### Cooktop/Exhaust Fan: Cooktop Brand

Magic Chef



### Cooktop/Exhaust Fan: Cooktop Type

Coil

### Cooktop/Exhaust Fan: Cooktop Energy Source

Electric

### Cooktop/Exhaust Fan: Exhaust Fan Brand

Broan

### Cooktop/Exhaust Fan: Exhaust Fan Type

Re-circulate, Range Hood, Filtered

### Oven: Oven Brand

Maytag

### Oven: Oven Type

Wall

### Oven: Oven Energy Source

Electric

### Garbage Disposal: Brand

Badger

### Built-in Microwave: Microwave Brand

None

### Built-in Microwave: Microwave Type

N/A

### Refrigerator: Brand

None

### Refrigerator: Type

N/A

### Cooktop/Exhaust Fan: Exhaust Fan OK

At the time of the inspection, the Inspector observed no deficiencies in the condition and operation of the exhaust fan.



### Oven: Limited Inspection

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

## Limitations

Dishwasher

### INSUFFICIENT UTILITIES

Built-in Microwave

**BUILT-IN MICROWAVE NOT PRESENT**

Refrigerator

**REFRIGERATOR NOT PRESENT/ NOT STAYING**

**Recommendations**

14.1.1 Dishwasher

**CONTROL PANEL DAMAGED**

KITCHEN

The dishwasher control panel was damaged. Operation could not be verified.

Recommendation

Contact a qualified appliance repair professional.



Moderate/Repair Item



14.2.1 Cooktop/Exhaust Fan

**COOKTOP BURNER INOPERABLE**

KITCHEN

One or more heating elements did not heat up when turned on. Recommend qualified professional evaluate & repair.

Recommendation

Contact a qualified handyman.



Moderate/Repair Item



14.2.2 Cooktop/Exhaust Fan

**COOKTOP MISSING CONTROL KNOBS**

KITCHEN

Cooktop was missing control knobs. Recommend contacting manufacturer for replacement parts.

Recommendation

Contact a qualified professional.



Moderate/Repair Item



14.3.1 Oven

**OVEN LIGHT NOT OPERATIONAL**

KITCHEN

Recommendation

Contact a handyman or DIY project



Moderate/Repair Item



## 14.4.1 Garbage Disposal

**EXCESSIVE NOISE**

## KITCHEN

Garbage disposal was excessively noisy. There may be an unseen object in the disposal or it could be a problem with the motor itself.

## Recommendation

Contact a qualified appliance repair professional.



Moderate/Repair Item





# STANDARDS OF PRACTICE

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