

## QUALITY BUILDING INSPECTIONS

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## RESIDENTIAL REPORT

## 1234 Main St. Centennial Colorado 80112

Buyer Name 06/23/2021 9:00AM



Inspector

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This report is a professional opinion based on a visual inspection of the accessible components of the home. This report is not an exhaustive technical evaluation. An evaluation of this nature would cost many times more.

Please understand that there are limitations to this inspection. Many components of the home are not visible during the inspection and very little historical information is provided in advance of the inspection. While we can reduce your risk of purchasing a home, we cannot eliminate it, nor can we assume it. Even the most comprehensive inspection cannot be expected to reveal every condition you may consider significant to ownership. In addition to those improvements recommended in our report, we recommend that you budget for unexpected repairs. On average, we have found that setting aside roughly one percent of the value of the home on an annual basis is sufficient to cover unexpected repairs.

This summary represents a partial list of observations made at the time of the inspection. This section is provided as a convenience to help navigate to more detailed information found in the body of the report. It is organized to indicate the significance of the observation. It no way constitutes a recommendation of what should be negotiated as part of inspection resolution.

In listing these items, the Inspector is not offering any opinion as to whom, how or when these concerns are addressed. Typical flaws and maintenance issues are usually items that can be resolved after possession. As with most other facets of your transaction, we recommend consultation with your Real Estate Professional for further advice with regards to the items contained in the report.

## **Inspection Categories**

This report contains three different categories of concerns that are noted during the inspection.

# Regardless of the category, all of the items should be reviewed by qualified professionals.

The use of these categories should not diminish any other item listed in the report and does not alter the necessity for a repair. All items listed in each category are in need of a repair by a qualified individual, should be evaluated prior to closing (if this inspection is part of a real-estate transaction), and should be taken into consideration in relation to your interest in the home.

Items are placed in one of the following categories based on observations at the time of the inspection and the inspector's opinion and honest conviction.

### Maintenance/Minor Concern

Items listed in this category are relatively minor in nature. They may be common for the age of the home and noted as an informative item, may include wear-and-tear

items commonly found in occupied homes, repairs appear to be in-expensive to address and are likely to be uncomplicated, etc.

### Moderate or Potential Concern

Most defects will fall under this heading. Items in this category will be considered defective, in need of repair or replacement, show obvious signs of concern and damage, may require additional repairs that are not visible, etc.

## Safety/Major Concern

These are items that are considered to be of greater significance based on the likelihood that repair costs may be expensive, items may be causing immediate damage to the structure or a component, health and / or safety may be at risk, a system may be not-operable, etc.

## **Trades Recommendations**

Listed with most items is a recommendation for a trades specialist. The persons recommended in this report are, in my honest and unbiased opinion, the best and most qualified persons to address the specific concerns. A lesser skilled professional may be able to make repairs on some of the items listed; however, contracting a lessor skilled individual to perform repairs is not the decision of our company and the person who hires the contractor assumes all risk.

## 1: INSPECTION DETAILS

## **Information**

**Cooling System Observed** 

Central

**Heating System** 

Furnace

**Method to Inspect Attic** 

At entrance

Occupancy

Vacant

**Temperature (approximate)** 

68 degrees Fahrenheit (F)

**Foundation Design** 

Basement, Crawl Space

**House/Front Door Faces** 

North

**Method to Inspect Crawl Space** 

Inside crawl space

**Property Type** 

Single Family Home

**Water Supply** 

Public

**Ground Conditions** 

Dry

In Attendance

Client, Client's Agent

**Method to Inspect Roof** 

On Roof

**Sewer System** 

Public

**Weather Conditions** 

Cloudy

# 2: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

### **Information**

**Beam Description** 

Metal

Floor Joist Material Engineered joist **Foundation Material**Poured Concrete

**Roof Sheathing** 

**Pier/Column Description** 

Metal

**Roof Framing** 

OSB

Truss OS

#### Basement Slabs, SWF & Crawlspaces: No moisture in basement/lower level

No evidence of significant moisture penetration was visible in the basement/lower level at the time of the inspection. It should be understood that it is impossible to predict whether moisture penetration will pose a problem in the future. The vast majority of basement leakage problems are the result of insufficient control of storm water at the surface. The ground around the house should be sloped to encourage water to flow away from the foundation. Gutters and downspouts should act to collect roof water and drain the water at least five (5) feet from the foundation or into a functional storm sewer. Downspouts that are clogged or broken below grade level, or that discharge too close to the foundation are the most common source of basement leakage. Please refer to the Roofing and Exterior sections of the report for more information.



### **Observations**

2.1.1 Foundation

# EXHIBITS HAIRLINE VERTICAL/DIAGONAL CRACKING

EASI

The cracking may worsen allowing moisture intrusion. Monitor for further cracking. If the cracks widen have epoxy injected into the crack by a licensed waterproofing contractor.

Recommendation

Contact a qualified professional.



2.1.2 Foundation

## **FOOTER QUESTIONABLE**

**BACK ADDITION** 



Maintenance/Minor Concern

The back addition did not appear to have a foundation wall, and questionable footers. Without proper footers, the structure is more likely to move. Have a general contractor further evaluate the structure to determine if improvements are needed for integrity. The home owner should also be asked for any permits for the addition of this space.

Recommendation

Contact a qualified general contractor.



## 3: ROOF

## **Information**

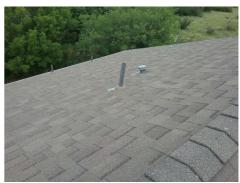
Flashing Material Metal **Gutter Material**Aluminum

**Roof Material Observed**Asphalt - Architectural
Dimensional Shingle

## Coverings: Dimensional asphalt fiberglass shingles observed on roof









## **Coverings:** Warranty information needed

As the roof appears to have been recently replaced or installed, obtaining any warranty information as well as if this is an impact resistant roof from the current owner is recommended.

## 4: EXTERIOR

## **Information**

### **Roof Drainage Systems: Below-grade downspout visible**

Below grade downspouts can easily get clogged or damaged, which can lead to moisture issues within the house. Monitor the function of the downspouts to ensure they are draining properly.



## **Observations**

4.1.1 Decks, Balconies, & Pergolas



## STAIN, PAINT OR SEALER HAS PEELED, FADED, MISSING OR BLEACHED OUT (MINOR)

Re-paint or stain the decking as needed.

Recommendation

Contact a qualified professional.



4.1.2 Decks, Balconies, & Pergolas

### Maintenance/Minor Concern WOOD IS IN CONTACT WITH SOIL

**BACK DECK** 

The soil may cause moisture damage to the wood. Monitor for wood deterioration. Should deterioration continue have repaired or replaced.

Recommendation

Contact a qualified professional.



4.4.1 Roof Drainage Systems

## DOWNSPOUT EXTENSION

Moderate or Potential Concern

**EAST** 

Reduced efficiency, allowing water close to the house. Replace extension as needed.

Recommendation

**DAMAGED** 

Contact a qualified handyman.



4.5.1 Siding & Trim

### **DISCOLORATION OF SIDING OBSERVED - SPOTTING**



NORTH, EAST

Discolored or "spotting" on the siding (typically the north side of the house) indicates moisture build-up on the siding that doesn't evaporate quickly, an turns into Microbial-like growth. Painting the siding with an exterior paint/primer is recommended where the discoloration is present.

Recommendation

Contact a qualified professional.



4.5.2 Siding & Trim

## Moderate or Potential Concern

# HOUSE WRAP/MOISTURE BARRIER NOT OBSERVED BEHIND SIDING

Lack of a moisture barrier can allow water to penetrate the home's framing. Verify whether house wrap was installed during construction. As this is typically very costly to add if missing, verifying it is in place is recommended.

Recommendation

Contact a qualified professional.



4.5.3 Siding & Trim

# MOISTURE INTRUSION - MODERATE

**WEST ATTIC** 



With moisture intrusion present, mold could grow and there could be moisture damage inside the house. Have a general contractor or mitigation company assess for the exterior damage, and the source of moisture intrusion and recommend repairs.

Recommendation

Contact a qualified professional.

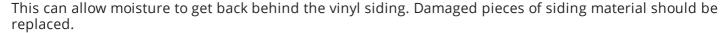


Moderate or Potential Concern

4.5.4 Siding & Trim

#### VINYL SIDING OR TRIM DAMAGED





Recommendation

Contact a qualified professional.



4.5.5 Siding & Trim

# VINYL SIDING OR TRIM HAS MELTED

Moderate or Potential Concern

With damaged siding, the under sheathing has no protection from the damaging effects of the elements. Replace the damaged siding.

Recommendation

Contact a qualified professional.



4.6.1 Walkways, Patios & Driveways

# CONCRETE HAS MINOR CRACKS



All cracks in the concrete should be sealed with a concrete sealer to prevent future moisture entry.

Recommendation

Contact a handyman or DIY project



4.10.1 Fencing, & Retaining Walls

STONE ARE MISSING

RETAINING WALL BRICKS OR

# Maintenance/Minor Concern

**BACK YARD** 

Primarily a cosmetic issue. Have repaired by qualified stone mason or landscaper.

Recommendation

Contact a qualified professional.



4.11.1 Vegetation & Grading/Drainage



#### **DOES NOT HAVE A POSITIVE GRADE**

SOUTH

Directing more moisture towards the foundation increases the risk of moisture intrusion. Monitor the area for moisture buildup. Should it arise, if possible, regrade the area to achieve a slope away from the building. If regrading is not possible, add drain tile to re-direct water away from the building. French drain systems can be beneficial as well. Also, consult with a licensed waterproofing professional.



Recommendation

Contact a qualified professional.

4.11.2 Vegetation & Grading/Drainage



## DOES NOT HAVE A POSITIVE GRADE/EXTEND WINDOW WELL

WEST

Directing more moisture towards the foundation increases the risk of moisture intrusion. Improving grading in this area is recommended, which will entail extending 1 or more window wells. If regrading is not possible, add drain tile to re-direct water away from the house.

Recommendation

Contact a qualified professional.



4.11.3 Vegetation & Grading/Drainage



## FRENCH DRAIN SYSTEM RECOMMENDED

A French drainage system helps to move storm run-off from the back of the yard to the front of the house, and can reduce moisture issues with the house and yard. A landscaper should further evaluate installing a French drain system in the back/sides of the yard.

Recommendation

Contact a qualified landscaping contractor





## 5: GARAGE

## **Information**

**Garage Description**Attached

**Overhead Door Material**Aluminum

Overhead Garage Door: Garage door springs working properly at time of inspection

No improvements needed at the time of the inspection.



## 6: ELECTRICAL

## **Information**

**Circuit Disconnect Type** 

Breakers

**Main Service Panel Location** 

Garage

**Manufacturer Name** 

Siemens

**Distribution Wiring** 

Copper, Aluminum Stranded

Main Service Size to House

150

**GFCI & AFCI: GFCI present at** 

exterior

**Main Electrical Panel Rating** 150 Amp

**Main Wire Type** 

Aluminum Stranded

GFCI & AFCI: GFCI present in

bathroom(s)

Master Bathroom, 1st Floor Bathroom



kitchen



GFCI & AFCI: GFCI present in the Smoke Detectors: Smoke alarms Visible in bedrooms

All bedrooms



**Carbon Monoxide Detectors: Unit** present

2nd Floor stairway, Master Bedroom



**Observations** 

6.2.1 Main Electrical Service Panel



## **BRANCH CIRCUIT BREAKER DIFFERENT MANUFACTURER THAN PANEL**

It appears that circuit breakers have been used in the panel that are different manufacturer than the panel manufacturer. Not all breakers are inter-changeable, and if not designed for the panel, a breaker can come loose and cause arcing. A certified electrician should determine if these breakers are allowed to be used in this panel.

Recommendation

Contact a qualified electrical contractor.



6.2.2 Main Electrical Service Panel



#### **FULL PANEL**

If additional circuits are needed, a larger panel or sub-panel will need to be added.

Recommendation

Recommend monitoring.



6.4.1 Lighting Fixtures

# NOT WORKING-BULB BLOWN/ON A SENSOR

FRONT EXTERIOR

The light(s) were not operable at the time of the inspection. If the bulbs are not blown or the unit is not on a sensor, the circuit should be repaired.

Recommendation

Contact a qualified professional.



6.5.1 GFCI & AFCI

## NOT PRESENT IN THE BATHROOMS WHERE THEY ARE REQUIRED



MASTER BATHROOM, 2ND FLOOR HALLWAY BATHROOM

Even though the master and 1st floor bathrooms had GFCIs, the outlets listed above did not appear to be on these circuits. Without a GFCI, there is no mechanism to prevent an electrical short. Upgrade all receptacle to GFCI protection within 6 feet of all potential wet locations.

Maintenance/Minor Concern

Recommendation

Contact a qualified electrical contractor.





6.5.2 GFCI & AFCI

**OUTLET IS LOOSE** 

## A Safety/Major Concern

**EAST EXTERIOR** 

Loose outlets can cause active wiring to touch the junction box, and spark or short-circuit the outlet. Properly secure the outlet.

Recommendation

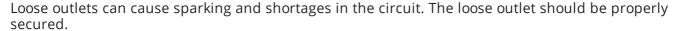
Contact a qualified electrical contractor.



6.9.1 Outlets

### **OUTLET IS LOOSE**

SOUTHEAST & SOUTHWEST MASTER BEDROOM



Recommendation

Contact a qualified electrical contractor.



## 7: HEATING

## **Information**

**BTUs Observed** 

88000

**Energy Source** 

Gas

**Heat Type** 

**Furnace** 

**Brand** 

Lennox

**Filter Size** 

20x25x1

**Age Manufactured** 

2020

**Efficiency** 

High efficiency

**Heat Distribution Type** 

Forced Air

Furnace: Combustion air present via direct piping of high efficiency

unit



Furnace: Flame is consistently Furnace: blue reflecting normal operation. observed

No gas or carbon monoxide leaks were observed at the time of the

inspection

Furnace: High efficiency unit



## Humidifier: Humidifier was working during inspection

Humidifiers require constant maintenance. Cleaning and repairs should be undertaken prior to each heating season. Watch out for humidifier leaks into the furnace where costly (and hidden) damage can occur.



## 8: COOLING

## **Information**

Age ManufacturedBrandCapacity2020Lennox4.0 ton

Energy Source/Type Maximum Amperage Central Air Conditioning: Newer

Electric 20, 45 **AC condenser observed** 

#### Central Air Conditioning: A.C. Maintenance Advice & Troubleshooting

AC CARE & TROUBLE SHOOTING TIPS: 1. Monitor the outside compressor unit for levelness. The compressor may not function properly if tilted more than 5 degrees. 2. Keep shrubbery or vegetation several feet away from the compressor unit for proper cooling. 3. The air coming from the outside compressor unit should be slightly warmer than the ambient air temperature. 4. The cool air coming from the registers in each room should have a 14-22 degree f. Differential as compared to the air at the return register. This indicates proper function. 5. If the supply & return temperature differential is 25 degrees f. Or more, then a technician should check it. 6. Keep male dogs away from the compressor as urine can rot out the cooling coils. Monitor the compressor for corrosion. 7. Be careful not to bump the compressor cooling coils when in the area. 8. Monitor the insulation on the larger refrigerant line and replace as needed. 9. Monitor the end of the condensate drain line. It should drip water indicating proper function. 10. Monitor the plenum (large supply duct) at the furnace for signs of rust or leakage. 11. Keep the evaporator coil unit within the furnace plenum clean by replacing or cleaning the furnace filter monthly. 12. Cover the outside compressor unit when shutdown for the winter, and shut-off the electrical disconnect next to the compressor. 13. Have the entire central air conditioning system inspected and serviced annually by a licensed HVAC technician.



### Central Air Conditioning: Air conditioning system tested positively

Basement

Upon testing in the air conditioning mode, a normal temperature reading (below 55 degrees) across the supply register was observed. This suggests that the system is functioning properly.



## Window or Mini-Split Air Conditioning: Air conditioning system tested positively

Addition

Upon testing in the air conditioning mode, a normal temperature reading (below 55 degrees) across the supply register was observed. This suggests that the system is functioning properly.



## **Observations**

8.4.1 Whole House Fan



Moderate or Potential Concorn

### **MISSING TIMER**

Can cause gas fumes and carbon monoxide to be pulled up from the mechanical room. Install a timer switch for the whole house fan.

Recommendation

Contact a qualified professional.



## 9: ATTIC, INSULATION & VENTILATION

## **Information**

**Attic Insulation Type**Batt, Blown, Fiberglass

**Roof Ventilation Type**Soffit Vents, Roof Vents

Attic R-value

**Basement Insulation Observed**Not Visible

**Crawl Space Insulation Type**Fiberglass

**Insulation**: Fiberglass batting insulation observed in attic



**Insulation:** Fiberglass loose fill observed in Attic



## **Observations**

9.1.1 Insulation

# APPEARS TO HAVE SMALL BURROW HOLES SUGGESTING EXISTENCE OF RODENTS

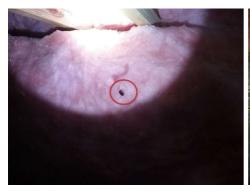


CRAWLSPACE

The holes reduce insulation effectiveness and may get worse if the rodents are still present. Have a pest control company evaluate for treatment. In the possibility that there is an infestation, insulation and further remediation may be needed.

Recommendation

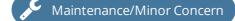
Contact a qualified pest control specialist.





9.1.2 Insulation

## HATCH NEEDS INSULATION



Maintenance/Minor Concern

The attic access hatch should be better insulated.

Recommendation

Contact a qualified professional.



9.2.1 Ventilation

# CRAWL SPACE MOISTURE BARRIER SHOULD BE FULLY SEALED

The moisture barrier in the crawl space should be fully sealed onto the foundation, and any seams should be sealed.

Recommendation

Recommended DIY Project



9.2.2 Ventilation

## Moderate or Potential Concern

## CRAWL SPACE SOIL HAS SOME MOISTURE/MUSTY ODORS AT THE TIME OF THE INSPECTION

Moisture in the crawl space can cause microbial-like growth to occur on the framing. The crawl space area should be properly vented, and all exposed areas of soil covered with a moisture barrier. See also any comments in the Exterior section of the report relating to keeping moisture away from the foundation.

Recommendation

Contact a qualified mold remediation contractor



9.3.1 Bath/Kitchen Exhaust

## Maintenance/Minor Concern

# ADD EXHAUST FAN W/WINDOW PRESENT

2ND FLOOR HALLWAY BATHROOM, MASTER BATHROOM

Although there is a window that opens so an exhaust fan is not required, adding a fan that exhausts to the exterior is recommended.

Recommendation

Contact a qualified professional.



## 10: PLUMBING

## **Information**

Main Gas Shut-off Location

Gas Meter

**Waste Material** 

ABS

**Water Main Location** 

Basement

**Water Source** 

Public

Hot Water Systems, Controls, Flues & Vents: Combustion air vent is present



**Sewer Source** 

Public

**Water Heater Size (Gallons)** 

**Water Main Material** 

Copper

**Water Heater Age** 

2014

Sump Pump: Sump pump appears to be working properly **Supply Distribution Material** 

Copper

Water Heater Source/Type

**Water Pressure** 

81 psi

**Drain and Waste Systems: Sewer** line was scoped at the time of the inspection. The results of the sewer scope are not part of this

report.

Hose Bib: Pressure is normal within 50-80 pounds per square



**Water Heater Manufacturer** 

Kenmore

I recommend flushing & servicing your water heater tank annually for optimal performance. Water temperature should be set to at least 120 degrees F to kill microbes and no higher than 130 degrees F to prevent scalding.

Here is a nice maintenance guide from Lowe's to help.

## Hot Water Systems, Controls, Flues & Vents: No active leaks observed

The water heater(s) were operable at the time of the inspection, and no leakage was visible.



### Limitations

Main Water Shut-off Device

### **BLOCKED/NOT EASILY ACCESSIBLE**

The main water valve was not able to be observed. Unknown whether a pressure regulator valve is installed. Recommend installing an access panel to provide quick access to water valve.



## **Observations**

10.4.1 Hot Water Systems, Controls, Flues & Vents



#### **FLOOR PAN NEEDED**

The catch pan will help reduce damage to the home if the water heater leaks. A catch pan below the water heater should be considered, especially when replacing the unit.

Recommendation

Contact a qualified professional.



10.6.1 Sump Pump

RS TO BE Moderate or Potential Concern

# DISCHARGE APPEARS TO BE CONNECTED TO WASTE PLUMBING

GOING TO FLOOR DRAIN

This is not allowed in most areas, and is typically required to terminate to the exterior at least 4-5 feet away from the house. Have repaired by a qualified technician.

Recommendation

Contact a qualified professional.



10.6.2 Sump Pump

# DISCHARGE PIPE NOT STANDARD



This can cause the sump pit to not properly drain water that has come into the pit. The discharge piping should be replaced with piping that meets today's standards, and that contains a back-flow preventer. This should discharge to the exterior 4-5 feet away from the house.

Recommendation

Contact a qualified professional.



10.6.3 Sump Pump

## Moderate or Potential Conc

# FLOAT IS TOO HIGH OR PIT NOT DEEP ENOUGH

If the float is too high or the pit not deep enough, the water is not properly removed from the drain tile which could cause moisture intrusion. Adjust the float setting lower so it kicks on prior to water reaching the inlet drain, or possibly increase the depth of the pit, which can be difficult. It is likely in this situation, the pit depth will need to be increased.

Recommendation

Contact a qualified professional.



10.7.1 Hose Bib

# HOSE BIB FROZEN/STUCK SHUT

SOUTH

The hose bib could not be operated as it appears to be frozen at the time of the inspection. Once it is above freezing, pressure should be put on the bib, and it turned on to ensure proper operation.

Recommendation

Contact a qualified professional.



10.7.2 Hose Bib

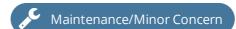
# LEAKING HOSE BIB WHEN OPERATED

**NORTHWEST** 

The leak may cause water to drain near foundation and behind the wall cladding increasing the risk of moisture penetration into the house. Repair or replace the hose bibs if replacing the gasket is ineffective.

Recommendation

Contact a qualified professional.



Maintenance/Minor Concern



10.8.1 Irrigation System

### LEAKY SPRINKLER SUPPLY

Safety/Major Concern

AT SHUT-OFF VALVE

The supply line to the sprinkler system appears to be leaking, and should be further evaluated and repaired as necessary by an irrigation technician.

Recommendation

Contact a qualified professional.



10.10.1 Radon Mitigation System

#### RADON MITIGATION NEEDED



Since the radon readings were at or above 4.0, EPA recommends the house have proper radon mitigation. It is recommended that a radon mitigation company be consulted to further evaluate and make necessary improvements. See the Radon Report Results page for specific results.

Recommendation

Contact a qualified radon mitigation specialist

10.11.1 Shower/Bathtubs

## **DRAIN STOP IS** MISSING/NOT INSTALLED

2ND FLOOR HALLWAY BATHROOM

Replace or install the drain stop.

Recommendation

Contact a qualified professional.



Moderate or Potential Concern



10.11.2 Shower/Bathtubs

## **FAUCET AND/OR MIXING VALVE ARE LOOSE**



Moderate or Potential Concern

Tighten the set screw for the tub faucet. Caulking around the fixture may also help.

Recommendation

MASTER BATHROOM

Contact a qualified professional.



10.12.1 Sink

#### **DRAINS SLOW**

LAUNDRY ROOM



Indicates localized blockage of the waste piping. On occasion, if there has been construction completed in the house, this can be construction debris. Use a rodder/drain snake or have a sewer drain cleaning company clean out the waste pipe.

Recommendation

Contact a qualified professional.



10.12.2 Sink

### **DRAIN STOP IS MISSING**

1ST FLOOR BATHROOM

Replace the drain stop.

Recommendation

Contact a handyman or DIY project



Maintenance/Minor Concern



10.12.3 Sink

## **DRAIN STOP IS NOT CONNECTED TO THE DRAIN**

MASTER BATHROOM WEST SINK

Without a functioning drain stop, you will have to manually install and remove the drain stop to fill and drain the sink. Repair the drain stop.

Recommendation

Contact a handyman or DIY project



10.14.1 Floor Drain

## Moderate or Potential Concern FLOOR DRAIN HAS WATER MARKS INDICATING A POSSIBLE PAST LEAK

**BASEMENT FURNACE ROOM** 

The water marks around the floor drain can indicate a past waste back-up from the drain, indicating blockage in the waste line. A company that cleans waste piping should clean the line in this area to ensure it is free from obstructions.

Recommendation

Contact a qualified professional.



## 11: FIREPLACE & CHIMNEYS

## **Information**

**Type** 

Gas

## **Observations**

11.2.1 Fireplace/Wood Stove

## A Safety/Major Concern

### NOT OPERABLE AT INSPECTION

FAMILY ROOM (PILOT WAS ABLE TO BE LIT), OFFICE

The fireplace does not appear to be fully completed/functional. This should be completed and made operational by a fireplace technician.

Recommendation

Contact a qualified fireplace contractor.



## 12: DOORS, WINDOWS & INTERIOR

### **Information**

**Cabinetry** 

Wood

**Wall Material** 

Drywall

**Window Type** 

Double-hung, Sliders, Stationary

**Ceiling Material** 

Drywall

**Window Frame Type** 

Vinyl

**Floor Coverings** 

Carpet, Hardwood, Linoleum, Tile

Window Glass Type

Double Pane

### **Observations**

12.1.1 Interior Doors

#### **DOOR DOESN'T LATCH**

1ST FLOOR BATHROOM

Door doesn't latch properly. Recommend handyman repair latch and/or strike plate.





12.2.1 Exterior Doors

# SLIDING DOOR IS DIFFICULT TO OPERATE

**SUNROOM** 

The sliding glass door rollers may be damaged. Lubricating the tracking or adjusting the rollers can be under taken as a first step, but door repairs/replacement can be required.

Recommendation

Contact a qualified professional.



12.3.1 Floors

## **CARPET IS LOOSE**

MASTER BEDROOM BASEMENT

Have repaired by a carpet installer.

Recommendation

Contact a qualified professional.



Maintenance/Minor Concern

Moderate or Potential Concern



12.3.2 Floors

## **CARPET STAINS**

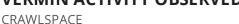


Carpet had areas of staining or discoloration. Recommend a thorough steam clean by a qualified carpet cleaning company



12.3.3 Floors

#### **VERMIN ACTIVITY OBSERVED**



A pest control specialist should be contacted for proper clean-up and mitigation of the vermin. It is difficult to know the extent of the activity until this is further evaluated.

Recommendation

Contact a qualified pest control specialist.



12.3.4 Floors

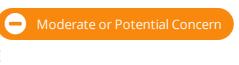
# WOOD FLOOR HAS MODERATE WATER DAMAGE

**SUNROOM** 

Water damage indicates past or present water leakage issues, which can sometimes be difficult to locate the source, and can cause rot and microbial-like growth in these areas. Areas of the wood floor that have water damage should be repaired or replaced by a flooring contractor. The home owner should be asked for more information about this area, and further evaluation as to the source of the water may be needed.



Contact a qualified professional.



Safety/Major Concern



12.4.1 Walls

#### **DRYWALL HAS DAMAGE**



**BASEMENT** 

Beyond being an aesthetic issue, the gaps in the wall affect the thermal boundary of the home. Replace missing insulation and repair the damaged areas of the wall with drywall and compound.

Recommendation

Contact a qualified professional.



12.5.1 Ceilings



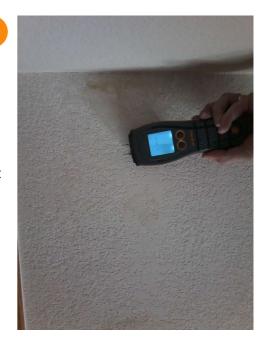
# CEILING HAS EVIDENCE OF WATER DAMAGE AND/OR CRACKING - NO ACTIVE WATER

OFFICE

No moisture was observed using a moisture meter at the inspection. This area should be closely monitored for future leaks. No repairs are needed at this time. The home owner should be asked for additional information regarding the cause of the stains, and specific repairs completed.

Recommendation

Contact a qualified professional.



12.7.1 Countertops & Cabinets

# HINGES ARE LOOSE, DAMAGED OR MISSING

1ST FLOOR BATHROOM

May not open or close properly. Repair or replace hinges.

Recommendation

Contact a qualified professional.



12.9.1 Windows

# GLASS PANE IS CRACKED OR BROKEN

**EAST BEDROOM** 

The cracks expose sharp edges and reduce protection from the elements. Replace the glass.

Recommendation

Contact a qualified professional.



Maintenance/Minor Concern



12.9.2 Windows

# PAST WATER INTRUSION EVIDENT

Moderate or Potential Concern

SUNROOM

This indicates either a very old window, or the window has not been properly flashed or has had drainage leakage issues. A general contractor should further evaluate the window, and make necessary improvements.

Recommendation

Contact a qualified professional.



12.9.3 Windows

#### **WELL HAS RUST**

WEST

If not repaired, further damage may occur to the window well leaving the home at risk of moisture intrusion. Improve drainage adjacent to the window well. If there is significant rusting in the well, it may require repairs/replacement which can be a significant expense.

Recommendation

Contact a qualified professional.



## 13: BUILT-IN APPLIANCES

## **Information**

**Clothes Dryer Brand** 

LG

**Dishwasher Brand** Kitchenaid

**Refrigerator Brand** Kenmore

**Clothes Dryer Energy Source** 

Electrical

Range/Oven Brand

LG

Dishwasher: Unit appears to be working properly. It was run through a cycle, properly drained, oven at the time of the

at the time of the inspection

**Clothes Washer Brand** 

LG

Range/Oven Energy Source

Electric

Range/Oven: Burners were working on the cook-top to the

and did not show signs of leakage inspection





Range/Oven: Unit is working at the time of the inspection. The oven was operated in both the bake and broil modes and appeared to be heating properly at the time of the inspection.



## Refrigerator: Temperature tested ok





## **Observations**

13.2.1 Refrigerator

## **ICE MAKER IS SHUT OFF**



Unknown if ice maker is operational. The home owner should be asked for more information regarding the operation of the ice-maker. The water line may also not be connected.

Recommendation

Contact a qualified professional.

# 14: SCOPE OF THE INSPECTION

## **Information**

## **Limitations To the Inspection**

### Limitations to the Inspection

• Appliances are tested by turning them on for a short period of time. Like any mechanical device, appliances can malfunction at any time (including the day after taking possession of the house). The temperature calibration, functionality of timers, effectiveness, efficiency and overall performance of appliances is outside the scope of this inspection.

- The inspection is limited to visible and accessible components and areas only.
- No guarantees or warranties are provided in connection with the home inspection.
- An inspection does not determine the advisability or inadvisability of the purchase of the inspected property
- Mechanical and electrical systems can fail at any time, very often with no advance warning. Therefore, this report deals only with the condition of such systems at the time of inspection, and is not to be considered a guarantee or warranty as to future performance.
- An inspection will not deal with aesthetic concerns or what could be deemed matters of taste, cosmetic defects, etc.
- Seasonal changes such as wind-driven rain, ice, and humidity may bring some defects to light that were not noted during your home inspection. Basements and attics that were dry at the time of the inspection can be damp or leak in later weeks or months.
- An inspection is not technically exhaustive.
- As a result of limited clearances and the potential for damage to insulation and ceiling finishes below caused by walking in the attic, our inspection of the attic space is performed from the access opening only.
- An inspection will not identify concealed or latent defects.
- As stated in the Inspection Agreement, Methamphetamine Contamination detection is not part of the home inspection. It is recommended to have an Industrial Hygienist conduct a separate test for the presence of Methamphetamine levels in the house.
- An inspection will not determine the suitability of the property for any use.
- This home inspection is being conducted in accordance with the American Society of Home Inspectors guidelines. The Standards of Practice and Code of Ethics of the American Society of Home Inspectors (ASHI®) prohibit us from making any repairs or referring any contractors. We are not associated with any other party to the transaction of this property, except as may be disclosed to you.
- Carpeting, window treatments, central vacuum systems, household appliances, recreational facilities, paint, wallpaper, and other finish treatments are not inspected.
- Not the entire underside of the roof sheathing is inspected for evidence of leaks. Interior finishes may disguise evidence of prior leaks. Estimates of remaining roof life are approximations only and do not preclude the possibility of leakage. Leakage can develop at any time and may depend on rain intensity, wind direction, ice build up, and other factors.
- An inspection does not determine the insurability of the property
- The condition of the premises may change after the date of inspection due to many factors such as weather, moisture, leaks, actions taken by the owner or others, or the passage of time. This report reflects the condition of the premises at the time of the inspection.
- The home inspection is NOT a verification of all current codes being met at the property inspected. This is also true for upgrades and remodeling to the property. It is always recommended that the current owner be asked for any permits obtained for any improvements made to the home to ensure Building codes at the time were followed.
- The home inspector is not required to move personal items, panels, furniture, equipment, plant life, soil, snow, ice or debris that obstructs access or visibility.
- An analysis of indoor air quality is not part of our inspection unless explicitly contracted-for and discussed in this or a separate report.
- An inspection does not include items not permanently installed.
- Engineering or architectural services such as calculation of structural capacities, adequacy, or integrity are not part of a home inspection.
- Potentially hazardous materials such as lead paint, mold, Asbestos and Urea Formaldehyde Foam Insulation (UFFI) cannot be positively identified without a detailed inspection and laboratory analysis. This is beyond the scope of the inspection.
- An inspection does not determine the life expectancy of the property or any components or systems therein.
- Insulation/ventilation type and levels in concealed areas are not inspected. Insulation and vapor barriers are not disturbed and no destructive tests (such as cutting openings in walls to look for insulation) are performed.
- The presence of insects or other pests, including, but not limited to: termites, ants, mice and other rodents is beyond the scope of this inspection. A pest control company should be contacted to further evaluate the presence of pests in the house.

• The inspection does not include an assessment of geological, geotechnical, or hydrological conditions, or environmental hazards.

- Water conditioning systems, solar water heaters, fire and lawn sprinkler systems, and private waste disposal systems are not inspected unless explicitly contracted-for and discussed in this or a separate report.
- The adequacy of heat and cooling supply or distribution balance is not inspected. The interior of flues or chimneys that are not readily accessible are not inspected. The furnace heat exchanger, humidifier, or dehumidifier, and electronic air filters are not inspected. Solar and Space heating equipment/systems are not inspected.
- Only a representative sampling of outlets and light fixtures were tested. The inspection does not include remote control devices, alarm systems and components, low voltage wiring, systems, and components, ancillary wiring, systems, and other components that are not part of the primary electrical power distribution system.

# 15: INSPECTION AGREEMENT

## **Information**

## **Inspection Agreement**



1. Quality Building Inspections shall perform an Inspection for the Client in accordance with the Standards of Practice of the American Society of Home Inspectors, Inc. (ASHI®). The PURPOSE of the Inspection is to identify and disclose visually observable major deficiencies of the inspected systems and items at the time of the inspection only. Completed and readily accessible components of the Structural, Roofing, Exterior, Electrical, Heating, Cooling, Insulation/Ventilation, Plumbing, and Interior systems will be inspected.

- 2. The Client shall receive a LIMITED VISUAL INSPECTION of the Subject Property in accordance with this Inspection Agreement and the attached Inspection Scope and Limitations. In approximately 1-3 hours, Quality Building Inspections will provide the Client with information on the condition of the major components of the house at the time of the Inspection.
- 3. The Inspection is not technically exhaustive and it is NOT A GUARANTEE OR WARRANTY, expressed or implied, regarding the conditions of the property, items, and systems inspected and it should not be relied on as such. The Inspector shall not be held responsible or liable for any repairs or replacements with regard to this property, systems, components, or the contents therein. Quality Building Inspections is neither a guarantor nor insurer.
- 4. The Inspection IS NOT A DETAILED ENGINEERING EVALUATION AND DOES NOT ADDRESS CODE/REGULATION COMPLIANCE AND/OR THE POSSIBLE PRESENCE OF OR DANGER FROM TOXIC OR DANGEROUS SUBSTANCES INCLUDING MOLD. A list of excluded items is described in the attached Inspection Scope and Limitations. The Client is urged to contact a competent specialist if information, identification, or testing of the above is desired. Quality Building Inspections performs engineering evaluations, lead-based paint, and radon testing as optional services. If such optional services are desired they must be ordered separately using a different contract.
- 5. The Inspection is conducted at the property. The physical on-site inspection of the property is a valuable time of exchange of information between the Inspector and the Client. Any particular concern of the Client should be brought to the attention of the Inspector before or during the Inspection. The Inspection Report will not substitute for Client's personal presence during the Inspection.

#### Inspection Scope and Limitations

SCOPE: Inspection is limited to the visual examination of the safely and readily accessible systems and components for conditions which are adversely affecting their normally intended function or operation within the limits set forth in this Contract and the Inspection Report. No other systems, items, or appliances are included in the Inspection. Inspection is not a substitute for a seller's disclosure statement.

EXCLUSIONS: Excluded are any systems or items not included in the Inspection Report, including but not limited to the following: any information pertaining to manufacturers' recalls of any component, the presence of insects or other pests, low-voltage systems, swimming pools, saunas, spa, and hot tub systems, electrostatic precipitators or electronic air cleaners or filters, septic systems, any underground component or system, private water systems or equipment, wells and well pumps, cisterns, ponds, fountains, water quality or volume, water conditioning systems, central humidification systems, elevators, lifts, dumbwaiters, audio/video systems, landscaping, irrigation systems, solar heating systems, soils, security systems, detection of or testing for any toxic or dangerous substances including but not limited to mold, asbestos, lead, lead-based paint, or gasses including radon and urea formaldehyde (other than gasses typically used as fuel for home heating systems). Quality Building Inspections (further identified as "QBI") performs radon testing as optional services. If such optional services are desired they must be ordered separately using a different contract.

LIMITATIONS: No engineering tests, evaluations, or calculations will be made. No examination will be made to determine compliance with any governmental ordinance, regulation or code (notwithstanding any reference to such during Inspection or in Inspection Report). The Inspection Report is not to be considered an implied or express warranty or insurance on the Subject Property or its components concerning future use, operability, habitability, or suitability. The purpose of the Inspection is for the Client to be informed of as many conditions as possible within the brief period of time allotted for the Inspection. The Client has no expectation of being notified of all conditions, and waives any claim to conditions that are not reported. QBI is not responsible for any condition affecting any system or component which occurs subsequent to the Inspection or is intermittent and not detectable during the inspection. This inspection will comply with the Standards of Practice of the American Society of Home Inspectors, Inc. (ASHI?) where conditions permit unless otherwise noted.

LIMITED WARRANTY: Client acknowledges that QBI warrants its service to be performed in accordance with the Inspection agreement, the Inspection Scope and Limitations, and the standards of practice of ASHI? only. This is a limited and nontransferable warranty and the only warranty given by QBI. QBI makes and Client receives no other warranty, express or implied. All other warranties including warranties of merchantability and fitness for a particular purpose are expressly excluded. This stated express warranty is in lieu of all liabilities or obligations of QBI for damages arising out of or in connection with the performance of the Inspection and any delivery and use of and reliance on the Inspection Report. Client waives any claim for consequential, exemplary, or incidental damages, even if QBI has been advised of the possibility of such damages.

LIMITS OF LIABILITY: In the event of a breach or a failure of the foregoing warranty, or negligent inspection by QBI (excluding willful misconduct), Client agrees that the liability of QBI, and of its agents and members, for claims or damages, costs of defense and suit, attorney's fees, and expenses and payments arising out of or in any way

connected with errors or omissions in the Inspection or the Inspection Report, shall be limited to liquidated damages equal to all amounts paid for the Inspection to QBI by Client. Client and QBI acknowledge the liquidated damages are not intended as a penalty but are intended (i) to reflect the fact actual damages may be difficult and impractical to ascertain; (ii) to allocate risk among QBI and Client; and (iii) to enable QBI to perform the inspection at the stated fee. In the event of the refund of such fee by QBI, such refund shall be full and final settlement for all present and future claims and causes of action (excluding willful misconduct) and QBI shall thereby be generally and fully released.

RIGHT OF RE-INSPECTION: In the event Client has a claim of a breach or failure of warranty, or for negligent inspection, Client shall provide QBI with three (3) working days to re-inspect the component or item before Client repairs or replaces the component or item. This right of re-inspection is to protect QBI and Client from the business practices of contractors. If Client fails to allow QBI to re-inspect, Client waives any claim against QBI with respect to the component or item.

INDEMNIFICATION: Except as expressly provided herein, Client agrees to indemnify and hold QBI harmless from all liability, claims, causes of action, damages and actions, including QBI' breach of contract and negligence, and including costs and attorney's fees, related to or arising from the conduct of the Inspection which is the subject of this contract (excluding only willful misconduct).

CAUSE OF ACTION: Client hereby expressly waives any cause of action against the Inspector personally (excluding only willful misconduct) and agrees to look solely to QBI for any and all causes of action, including costs of defense and attorney's fees, related to or arising from any claim brought by Client against the Inspector.

ARBITRATION OF DISPUTES: If any dispute arises regarding this Contract, the Inspection, or the Inspection Report, all parties agree to attempt in good faith to settle such disputes between themselves. If such attempts fail, prior to the filing of any legal action, the Client shall submit to QBI written notification of such and Client's intent to file a legal action, and QBI shall have thirty (30) days to submit the dispute to binding arbitration in Denver, Colorado. Such arbitration shall be conducted in accordance with the Construction Industry rules of the American Arbitration Association, except for the rules pertaining to the arbitration selection. The parties submitting the dispute shall appoint an arbitrator by mutual agreement who is knowledgeable in and familiar with the professional building inspection profession and industry and who will follow substantive rules of law. Each party further agrees to pay its own arbitration costs. Any award made by the arbitration and in compliance with this Contract shall be enforceable as a judgement in any court of competent jurisdiction.

TIME LIMITATIONS: No Contract or tort action shall be brought against QBI in arbitration or a court of law beyond the earlier of one year after the Inspection date or 120 days after discovery by Client of the condition which forms the basis of the action.

COSTS AND ATTORNEY'S FEES: Except as provided above for arbitration of disputes, if a claim is made against QBI for any alleged error or omission or other act arising out of the performance of this Inspection, and if Client fails to prove such claim, Client agrees to pay all costs and attorneys' fees incurred by QBI and its Inspectors.

INSPECTION REPORT: The Inspection Report is the property of QBI and shall not be used by or transferred to any other person or company without the prior consent of the client. No third party shall have any right arising from this Contract or the Inspection Report. In consideration of the furnishing of the Inspection Report, and subject to all terms and limitations of this Contract, the Client agrees to indemnify and hold harmless QBI and its Inspectors for all costs, expenses, legal fees, awards, settlements and judgements in any legal proceeding brought by any third party who claims that he/she relied on representations made in such Inspection Report and was damaged thereby. Client's request that QBI release copies of the Inspection Report shall be at Client's risk with respect to the contents of this paragraph. Only an electronic report (email or fax) will be issued to the client and realtor(s) unless specifically stated otherwise by the client on this document.