

### PREMIER HOME INSPECTIONS (832) 447-4444 office@phihouston.com http://www.the-houston-home-inspector.com/



### RESIDENTIAL HOME INSPECTION

### 2110 Winged Foot Dr League City TX 77573

Charles Akers JANUARY 28, 2021





## **PROPERTY INSPECTION REPORT**

Prepared For: Charles Akers

(Name of Client)

Concerning: 2110 Winged Foot Dr, League City TX 77573	
(Address or Other Identification of Inspected Property)	

By:Lawrence Waidhofer - Professional Real Estate Inspector 01/28/2021 1:00 pm (Name and License Number of Inspector) (Date)

#### PURPOSE, LIMITATIONS AND INSPECTOR / CLIENT RESPONSIBILITIES

This property inspection report may include an inspection agreement (contract), addenda, and other information related to property conditions. If any item or comment is unclear, you should ask the inspector to clarify the findings. It is important that you carefully read ALL of this information.

This inspection is subject to the rules ("Rules") of the Texas Real Estate Commission ("TREC"), which can be found at www.trec.texas.gov.

The TREC Standards of Practice (Sections 535.227-535.233 of the Rules) are the minimum standards for inspections by TREClicensed inspectors. An inspection addresses only those components and conditions that are present, visible, and accessible at the time of the inspection. While there may be other parts, components or systems present, only those items specifically noted as being inspected were inspected. The inspector is NOT required to turn on decommissioned equipment, systems, utility services or apply an open flame or light a pilot to operate any appliance. The inspector is NOT required to climb over obstacles, move furnishings or stored items. The inspection report may address issues that are code-based or may refer to a particular code; however, this is NOT a code compliance inspection and does NOT verify compliance with manufacturer's installation instructions. The inspection does NOT imply insurability or warrantability of the structure or its components. Although some safety issues may be addressed in this report, this inspection is NOT a safety/code inspection, and the inspector is NOT required to identify all potential hazards.

In this report, the inspector shall indicate, by checking the appropriate boxes on the form, whether each item was inspected, not inspected, not present or deficient and explain the findings in the corresponding section in the body of the report form. The inspector must check the Deficient (D) box if a condition exists that adversely and materially affects the performance of a system or component or constitutes a hazard to life, limb or property as specified by the TREC Standards of Practice. General deficiencies include inoperability, material distress, water penetration, damage, deterioration, missing components, and unsuitable installation. Comments may be provided by the inspector whether or not an item is deemed deficient. The inspector is not required to prioritize or emphasize the importance of one deficiency over another.

Some items reported may be considered life-safety upgrades to the property. For more information, refer to Texas Real Estate Consumer Notice Concerning Recognized Hazards or Deficiencies below.

THIS PROPERTY INSPECTION IS NOT A TECHNICALLY EXHAUSTIVE INSPECTION OF THE STRUCTURE, SYSTEMS OR COMPONENTS. This inspection may not reveal all deficiencies. A real estate inspection helps to reduce some of the risk involved in purchasing a home, but it cannot eliminate these risks, nor can the inspection anticipate future events or changes in performance due to changes in use or occupancy. If is recommended that you obtain as much information as is available about this property, including seller's disclosures, previous inspection reports, engineering reports, building/remodeling permits, and reports performed for and by relocation companies, municipal inspection departments, lenders, insurers, and appraisers. You should also attempt to determine whether repairs, renovation, remodeling, additions, or other such activities have taken place at this property. It is not the inspector's responsibility to confirm that information obtained from these sources is complete or accurate or that this inspection is consistent with the opinions expressed in previous or future reports.

ITEMS IDENTIFIED IN THE REPORT DO NOT OBLIGATE ANY PARTY TO MAKE REPAIRS OR TAKE OTHER ACTIONS, NOR IS THE PURCHASER REQUIRED TO REQUEST THAT THE SELLER TAKE ANY ACTION. When a deficiency is reported, it is the client's responsibility to obtain further evaluations and/or cost estimates from qualified service professionals. Any such follow-up should take place prior to the expiration of any time limitations such as option periods.

Promulgated by the Texas Real Estate Commission (TREC) P.O. Box 12188, Austin, TX 78711-2188 (http://www.trec.texas.gov)

(512) 936-3000

Evaluations by qualified tradesmen may lead to the discovery of additional deficiencies which may involve additional repair costs. Failure to address deficiencies or comments noted in this report may lead to further damage of the structure or systems and add to the original repair costs. The inspector is not required to provide follow-up services to verify that proper repairs have been made.

Property conditions change with time and use. For example, mechanical devices can fail at any time, plumbing gaskets and seals may crack if the appliance or plumbing fixture is not used often, roof leaks can occur at any time regardless of the apparent condition of the roof, and the performance of the structure and the systems may change due to changes in use or occupancy, effects of weather, etc. These changes or repairs made to the structure after the inspection may render information contained herein obsolete or invalid. This report is provided for the specific benefit of the client named above and is based on observations at the time of the inspection. If you did not hire the inspector yourself, reliance on this report may provide incomplete or outdated information. Repairs, professional opinions or additional inspection reports may affect the meaning of the information in this report. It is recommended that you hire a licensed inspector to perform an inspection to meet your specific needs and to provide you with current information concerning this property.

#### TEXAS REAL ESTATE CONSUMER NOTICE CONCERNING HAZARDS OR DEFICIENCIES

Each year, Texans sustain property damage and are injured by accidents in the home. While some accidents may not be avoidable, many other accidents, injuries, and deaths may be avoided through the identification and repair of certain hazardous conditions. Examples of such hazards include:

- malfunctioning, improperly installed, or missing ground fault circuit protection (GFCI) devices for electrical receptacles in garages, bathrooms, kitchens, and exterior areas;
- malfunctioning arc fault protection (AFCI) devices;
- ordinary glass in locations where modern construction techniques call for safety glass;
- malfunctioning or lack of fire safety features such as smoke alarms, fire-rated doors in certain locations, and functional emergency escape and rescue openings in bedrooms;
- malfunctioning carbon monoxide alarms;
- excessive spacing between balusters on stairways and porches;
- improperly installed appliances;
- improperly installed or defective safety devices;
- lack of electrical bonding and grounding; and
- lack of bonding on gas piping, including corrugated stainless steel tubing (CSST).

To ensure that consumers are informed of hazards such as these, the Texas Real Estate Commission (TREC) has adopted Standards of Practice requiring licensed inspectors to report these conditions as "Deficient" when performing an inspection for a buyer or seller, if they can be reasonably determined.

These conditions may not have violated building codes or common practices at the time of the construction of the home, or they may have been "grandfathered" because they were present prior to the adoption of codes prohibiting such conditions. While the TREC Standards of Practice do not require inspectors to perform a code compliance inspection, TREC considers the potential for injury or property loss from the hazards addressed in the Standards of Practice to be significant enough to warrant this notice.

Contract forms developed by TREC for use by its real estate license holders also inform the buyer of the right to have the home inspected and can provide an option clause permitting the buyer to terminate the contract within a specified time. Neither the Standards of Practice nor the TREC contract forms require a seller to remedy conditions revealed by an inspection. The decision to correct a hazard or any deficiency identified in an inspection report is left to the parties to the contract for the sale or purchase of the home.

INFORMATION INCLUDED UNDER "ADDITIONAL INFORMATION PROVIDED BY INSPECTOR", OR PROVIDED AS AN ATTACHMENT WITH THE STANDARD FORM, IS NOT REQUIRED BY THE COMMISSION AND MAY CONTAIN CONTRACTUAL TERMS BETWEEN THE INSPECTOR AND YOU, AS THE CLIENT. THE COMMISSION DOES NOT REGULATE CONTRACTUAL TERMS BETWEEN PARTIES. IF YOU DO NOT UNDERSTAND THE EFFECT OF ANY CONTRACTUAL TERM CONTAINED IN THIS SECTION OR ANY ATTACHMENTS, CONSULT AN ATTORNEY.

#### ADDITIONAL INFORMATION PROVIDED BY INSPECTOR

In Attendance: Buyer, Owner, Buyer Agent Occupancy: Occupied, Furnished Temperature (approximate): 55 Fahrenheit (F) Type of Building: Single Family Weather Conditions: Cloudy Older Home : The home was older and would not meet current/modern building standards.

#### I NI NP D

#### I. STRUCTURAL SYSTEMS

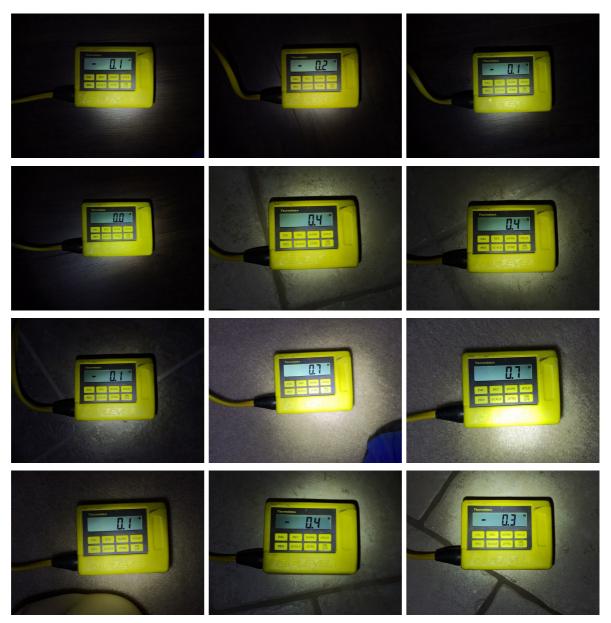
#### $\boxtimes$ $\square$ $\square$ $\square$ A. Foundations

*Type of Foundation(s):* Slab on Grade

Comments:

Performing as Intended:

This foundation was measured with the use of an electronic digital measurement tool. Multiple elevation points were registered on the foundation throughout the property to determine if there are elevation variations that indicate excessive movement of the foundation. At the time of this inspection, the measured areas did not indicate any variations that, in this inspectors OPINION, indicate any need for invasive repairs to the foundation.



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Inspectors Are Not Structural Engineers :

Home Inspectors are not structural engineers and are not acting as a structural engineer. All statements relating to structural movement are based on the professional opinion of this inspector.

#### 1: Shear Cracks

#### Maintenance/Note

Corners of the concrete foundation have cracked and/or "sheared" off. While this will not negatively affect the foundation performance, re-sealing of these corners is recommended.

Recommendation: Contact a handyman or DIY project



#### 2: Trees Near Foundation

#### Maintenance/Note

There were trees located close to the foundation. Roots from trees located near the foundation can negatively affect foundation performance. Monitoring these areas of the foundation for signs of movement is recommended: if signs of damage appear (such as cracks) the tree may need to be removed or root barriers installed.

Recommendation: Recommend monitoring.

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#### **3: Previous Repairs**

Maintenance/Note

There was evidence of previous foundation repair. Many foundation companies offer a lifetime warranty that is transferable to the new owner. Requesting all available repair and warranty documentation is recommended.

Recommendation: Recommend monitoring.

#### 4: Exposed Post Tension Cable Ends

#### Maintenance/Note

Several of the post tension cable ends were exposed and should be cleaned and covered with a concrete sealant, like an epoxy grout, to protect them from further corrosion.

Recommendation: Contact a handyman or DIY project



#### **5: Physical Signs of Movement** Maintenance/Note

There was physical evidence (i.e. cracks in the foundation and/or brick veneer, cracks in sheet rock walls and ceilings, floors that were not level, windows that bind or would not open and/or out-of-square door frames) that the foundation/structure has seen some degree of prior settlement.

Recommendation: Recommend monitoring.

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		B. Gr	ading and Drainage				

Comments:

#### 1: High Soil/Mulch

#### Recommendation

There was soil/mulch located too close to the siding at one or more locations. This condition can provide an entrance for moisture and/or wood destroying insects. Ideally, at least 4 inches of clearance should be maintained between the soil/mulch level and the base of the siding.

Recommendation: Contact a qualified landscaping contractor



#### 2: Poor Grading Recommendation

The property had areas of inadequate/poor grading that may not completely route runoff from precipitation away from the foundation. Because the home was in an area that may contain expansive soil, re-grading these areas or ensuring a functional underground drainage system is in place is recommended to help prevent foundation issues.

Recommendation: Contact a qualified landscaping contractor



I NI NP D



#### 3: Missing Splash Blocks

#### Maintenance/Note

Splash blocks are recommended beneath the gutter downspouts. Splash blocks help to direct rain water from the gutters away from the foundation and prevent soil erosion.

Recommendation: Contact a handyman or DIY project



### 🛛 🗌 🔲 C. Roof Covering Materials

*Types of Roof Covering:* Asphalt *Viewed From:* Roof, Binoculars, Ground *Comments:* 



NI = Not Inspected **NP** = Not Present **D** = Deficient I = Inspected

#### NI NP D



#### No Concerns:

All visible shingles, flashings and roofing penetrations were inspected and found to be in acceptable condition.

#### Areas of the roof not visible:

The view/access to the roof was limited. The roof was mounted/walked and accessible/safe areas but some areas could not be accessed. Some areas of the roof were not visible and could not be inspected.

### D. Roof Structures & Attics

Viewed From: Attic

Approximate Average Depth of Insulation: 6-9 inches

Type of Insulation: Blown-in Fiberglass, Batt/Roll Fiberglass

Comments:

Attic Access Limited:

The attic access was limited. The inspector viewed the attic structure and systems from all accessible locations, however some areas/items/systems were not visible to inspect and are not covered under the scope of this inspection.

#### 1: Water Staining

#### Maintenance/Note

There was visible evidence of previous water/moisture contact in the attic at one or more locations. No active leaks were observed; however, these areas should be monitored to determine if leaks continue to contribute to their presence. If so, corrective actions should be taken.

Recommendation: Recommend monitoring.

#### 2: Rodents

#### Maintenance/Note

Evidence of a previous rodent infestation was observed in the attic. Setting traps and blocking any openings that would allow entry is recommended.

#### 3: Attic Ladder Poorly Attached

#### Recommendation

The attic ladder was not properly attached to the framing with 16d nails or  $1/4 \ge 3$  lag screws per most manufacturers recommendations (4 each side, 3 each end). Securing with appropriate hardware is recommended.

Recommendation: Contact a qualified professional.



#### 4: Attic Ladder Not Cut Properly © Recommendation

The attic ladder was not cut properly at the bottom. This can cause excess stress on the stairs and hardware.

Recommendation: Contact a qualified professional.



#### 5: Missing/Displaced Insulation © Recommendation

The insulation was missing/displaced at multiple areas. This condition can result in increased heating and cooling costs and reduced comfort levels in the house. The insulation should be properly distributed to cover all portions of the attic located above the living space.

Recommendation: Contact a qualified insulation contractor.



I NI NP D



## **6: Attic Fan Non-Functional Contemporation**

The powered attic exhaust fan appeared to be inoperative.

Recommendation: Contact a qualified professional.



#### 7: Undulation

Maintenance/Note

Minor Depressions/undulation was observed on the roof surface / attic structure.

Recommendation: Recommend monitoring.



### 8: Signs of Excess Moisture

Recommendation

There were signs of previous excess moisture/humidity in the attic (mildew type growth on the top of the ducts, discolored insulation, moisture stains on the roof decking, etc.). At the time of inspection there were no significant deficiencies due to this issue. Recommend determining the source (usually inadequate or blocked ventilation) to prevent further moisture/humidity build up.

Recommendation: Contact a qualified professional.



Comments:



Previous Repairs:

There was evidence of previous repair noted at various locations on the interior walls. The reason for these repairs were not determined. It may be wise to consult the current owner regarding the reason for these repairs.

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#### Storage/Personal Items:

Due to storage/personal items and/or furniture multiple areas were not visible/accessible to inspect. Any latent defects are not covered under the scope of this inspection.

#### Recent Paint/Texture:

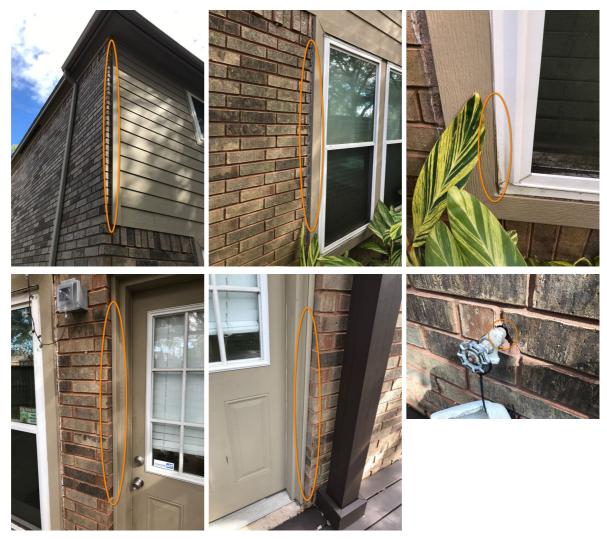
Recent painting/texturing was observed at the interior walls. This can conceal deficiencies such as water contact, damage, wood destroying insect activity, etc. Any latent deficiencies not visible at the time of inspection are not covered under the scope of this inspection.

#### 1: Gaps/Openings at Exteriors Walls

#### Recommendation

Caulking/sealing all gaps, cracks, openings and penetrations in the exterior wall is recommended. There were several areas around the house that need sealing to prevent insect and moisture intrusion.

Recommendation: Contact a handyman or DIY project





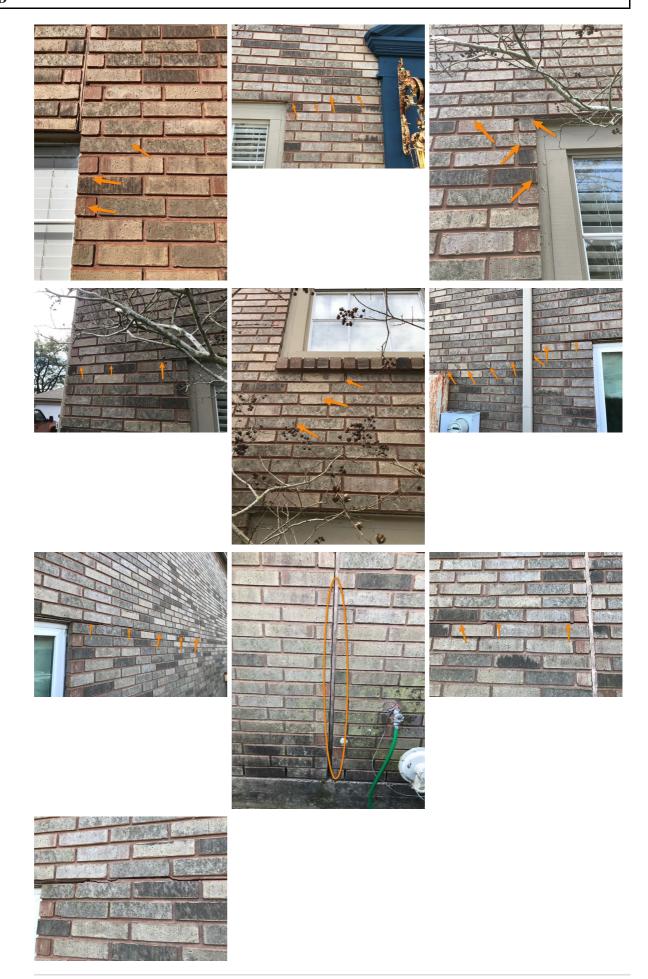
#### 2: Stress Cracks Recommendation

Brick and mortar separation (stress cracking) was noted at multiple locations at the exterior walls. These types of cracks can potentially indicate previous structural movement.

Recommendation: Contact a qualified professional.



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#### **3:** Poor Window Sill Slope

#### Recommendation

One or more of the brick window sills did not slope properly away from the house. The window sills should have a 15 degree slope away from the window to shed water and prevent moisture intrusion.

Recommendation: Contact a qualified professional.



#### 4: Drywall Cracks Maintenance/Note Multiple Locations

There were cracks noted at the interior walls.

Recommendation: Recommend monitoring.



#### 5: Water Staining

Maintenance/Note

Garage,

There was evidence of previous water/moisture contact on the interior wall. This should be monitored to determine if a water source continues to contribute to its presence. If so, corrective actions should be taken to stop the water source.

Recommendation: Contact a qualified professional.



#### I NI NP D



#### 6: Weep Holes Missing Recommendation

Multiple Locations

Weep holes (openings in the mortar joints, typically found at foundation level and above window/door openings) were not present at multiple recommended locations. Opening of weep holes in the brick mortar in these areas is recommended to ensure proper venting behind the brick veneer.

Recommendation: Contact a handyman or DIY project



#### 7: Missing Drywall Recommendation

Master Bath (under both sinks), Missing/damaged drywall was observed.

Recommendation: Contact a qualified drywall contractor.



# **8: Deteriorated Trim •** Recommendation

Multiple Locations

Deterioration/rot was observed at multiple locations: localized repairs are recommended.

Recommendation: Contact a qualified siding specialist.





#### 9: Missing Kick-out Flashing © Recommendation

Kick-out flashing was not present/installed where walls extended past roof edges. Kick-out flashing is designed and installed to divert water away from the exterior wall covering at areas of the home where a sidewall extends out past a connecting roof eave.

Recommendation: Contact a qualified siding specialist.



**10: Loose Trim/Facade Recommendation** 

Front Exterior,

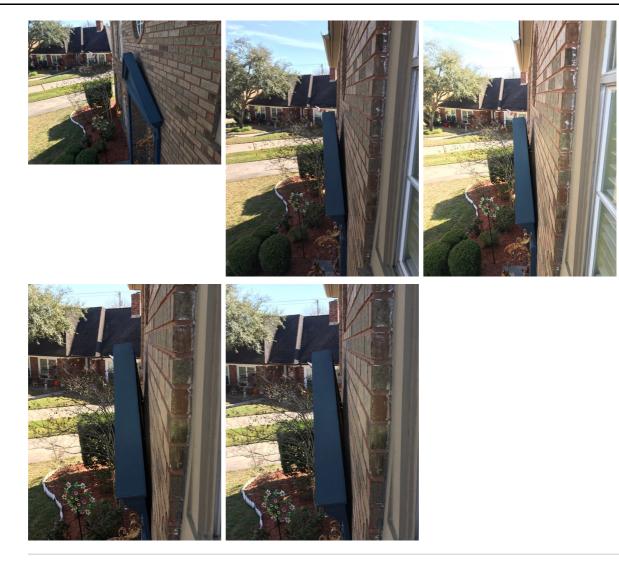
Loose trim/façade was observed. Further evaluation by a qualified contractor to determine the best method of remedy is recommended.

Recommendation: Contact a qualified professional.





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I NI NP D			



# 11: Ties missing nails Recommendation

Garage, Multiple ties/straps were missing nails.

Recommendation: Contact a qualified professional.



#### I NI NP D



#### $\boxtimes$ $\square$ $\square$ $\square$ F. Ceilings and Floors

Comments:

#### Recent Paint/Texture:

Recent painting/texturing was observed. This can conceal deficiencies such as water contact, damage, wood destroying insect activity, etc. Any latent deficiencies not visible at the time of inspection are not covered under the scope of this inspection.

#### Storage/Personal Items:

Due to storage/personal items and/or furniture multiple areas were not visible/accessible to inspect. Any latent defects are not covered under the scope of this inspection.

#### Previous Repairs:

There was evidence of previous repair noted at various locations on the ceilings. The reason for these repairs were not determined. It may be wise to consult the current owner regarding the reason for these repairs.

#### 1: Water Staining

#### Maintenance/Note

Upstairs Hall Closet, Half Bath, Master Bath, Master bath water closet,

There was evidence of previous water/moisture contact on the ceiling. This should be monitored to determine if a water source continues to contribute to its presence. If so, corrective actions should be taken to stop the water source.

Recommendation: Recommend monitoring.



#### 2: Creaking Floors

Maintenance/Note

Multiple Locations

Random areas of the floor decking "squeaks" and "creaks" indicating loose wood sub-flooring. While this typically will not affect the flooring structure, tightening is recommended if the creaking is bothersome.

Recommendation: Contact a handyman or DIY project

#### **3: Minor Tile Cracks**

Maintenance/Note

Multiple Locations

Minor cracks/damage was observed at the tile.

Recommendation: Recommend monitoring.



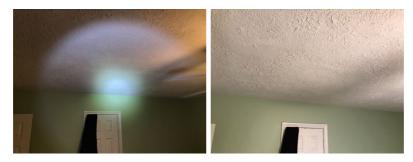
#### 4: Sagging Drywall

Maintenance/Note

Upstairs Rear Right Bedroom,

The drywall at the ceiling was visibly sagging at the time of the inspection. This condition may have been caused from leakage / water contact from above. No active leaks were observed at this area at the time of the inspection, indicating that the source of leakage may have been corrected: monitoring is recommended.

Recommendation: Recommend monitoring.



G. Doors (Interior and Exterior)

1: Door Doesn't Latch

Recommendation

Upstairs Front Right Bedroom,

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

Recommendation: Contact a qualified handyman.

2: Poor Door Seal
Recommendation
Rear Exterior,

The exterior door did not make a proper seal: check weather stripping.

Recommendation: Contact a qualified handyman.



#### **3: Missing Door Stops** Maintenance/Note

Replacing all missing/damaged door stops is recommended to prevent damage to the wall.

Recommendation: Contact a qualified handyman.

#### 4: Sagging Threshold

#### Maintenance/Note

The door threshold sagged when stepped on: providing additional support is recommended.

Recommendation: Contact a qualified door repair/installation contractor.



#### 5: Keyed Locks A Safety Hazard

Front Exterior,

The exterior egress door used "keyed deadbolt locks" on the inside. Although commonly used for security against intruders, this is not a good practice, and can obstruct or impede egress out of the home in case of an emergency. Some building standards require egress doors to have keyless operation from the inside. For safety purposes, all exterior locks on egress doors should be thumb-latched on the inside.

Recommendation: Contact a qualified door repair/installation contractor.



6: Minor damage ✓ Maintenance/Note Coat closet, Minor damage was observed at the door.



H. Windows

1: Missing Screens Maintenance/Note Multiple Locations

The window screen was missing.

Recommendation: Contact a qualified window repair/installation contractor.





#### 2: Damaged Screen Maintenance/Note

Breakfast Area, The window screen was damaged.

Recommendation: Contact a qualified window repair/installation contractor.





#### **3: Balance Spring Damaged Constant Series** Recommendation

Game room, Laundry Room,

A broken/loose window balance spring was observed. Each window requires two balance springs to support its weight; these springs also help keep the window open. Replacement may become necessary for proper operation of the window.

Recommendation: Contact a qualified window repair/installation contractor.



#### 4: Holes In Frame

#### Maintenance/Note

There were drill holes present on the base of the window frames. This may void the manufactures warranty.

Recommendation: Contact a qualified professional.

#### 5: Seal Security System Contacts

#### Maintenance/Note

Security system contacts in the base of the window frame should be sealed with silicone to prevent water penetration.

Recommendation: Contact a qualified handyman.

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#### 6: Broken Window

Recommendation

Game room,

A broken/cracked glass pane was observed. Replacing is recommended.

Recommendation: Contact a qualified window repair/installation contractor.



#### 7: Water Stains Around Window

Maintenance/Note

Multiple Locations

Water contact/damage was observed at the perimeter of the window. Sealing at the exterior and monitoring is recommend.

Recommendation: Contact a qualified handyman.



8: Screws in base of frame
Recommendation
Multiple Locations
Screws were installed in the base of the base of the frame. This goes against most manufacturers installation

installation instructions.

Recommendation: Contact a qualified professional.

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# Image: Stairways Interior and Exterior Comments:

1: Loose Railing A Safety Hazard

The railing was loose and should be better secured for reasons of safety.

Recommendation: Contact a qualified professional.



### 2: Did not return to wall

Recommendation

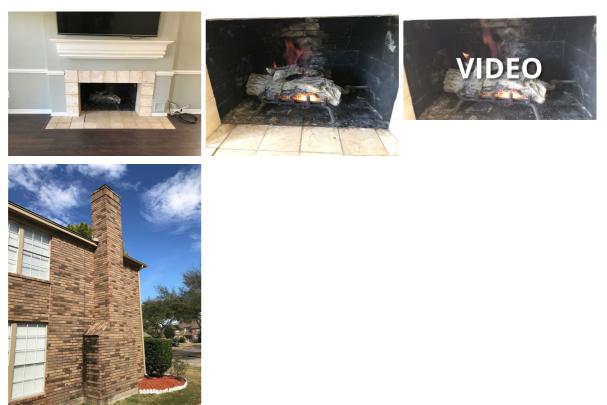
The handrail did not return to the wall (this is a newer building standard).

Recommendation: Contact a qualified professional.

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# **J.** Fireplaces and Chimneys *Comments:*



#### Interior Of Flue Not Visible:

The interior of the chimney flue was not visible to inspect. Any latent deficiencies are not covered under the scope of this inspection.

#### Chimney Cap Not Accessible:

The chimney cap was not accessible/visible at the time of inspection and is not covered under the scope of this inspection.

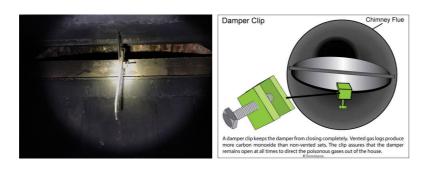
#### 1: Damper Clip Missing

#### Recommendation

Installing a damper stop clip on the fireplace damper is recommended. This clip prevents the damper from completely closing allowing gas to escape up through the chimney in the event of a gas leak. This clip is inexpensive and easy to install.

Recommendation: Contact a qualified fireplace contractor.

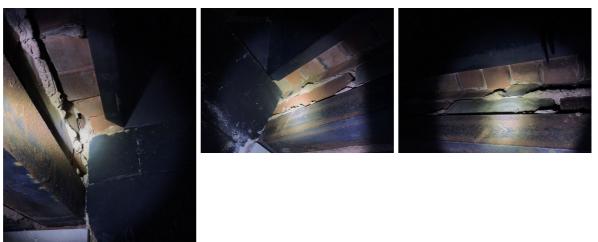
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#### 2: Openings/Gaps In Firebox A Safety Hazard

There were openings/gaps in the firebox. This condition will not provide proper protection from heat to the surrounding structure. Repairs are recommended.

Recommendation: Contact a qualified fireplace contractor.



# **3: Hearth - Missing grout Contemporation**

Missing grout was observed at the hearth.

Recommendation: Contact a qualified professional.



### 🛛 🗌 🔲 K. Porches, Balconies, Decks, and Carports

Comments:

#### Framing Not Visible:

The deck framing was not accessible/visible to inspect at the time of inspection. The Inspector disclaims responsibility for inspection of the deck structure.

#### 1: In Soil

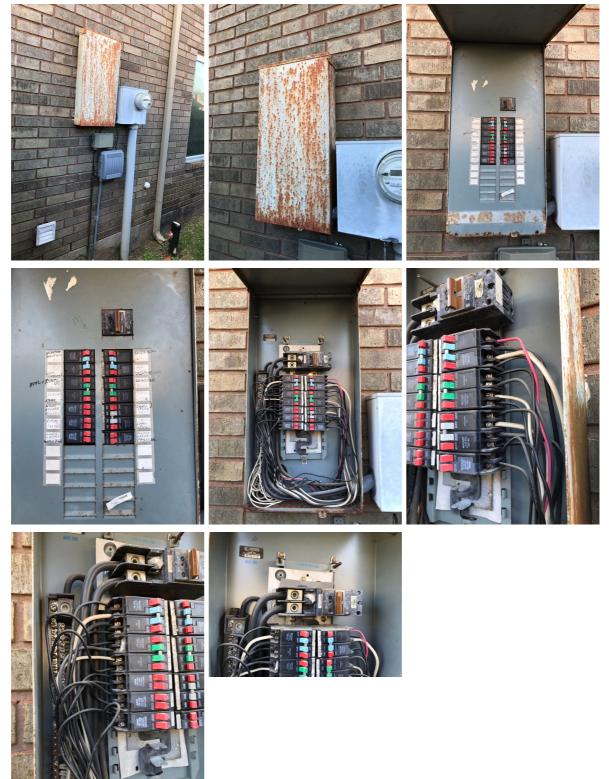
Maintenance/Note

The deck was in contact with soil. This condition can result in premature deterioration/rot of the boards.

#### **II. ELECTRICAL SYSTEMS**

□ □ □ ⊠ A. Service Entrance and Panels Comments:





1: White Wires Used As Hot Wires Recommendation

Any white wires used as hot wires (connected to breakers) should have black tape or markings on them to indicate to service personnel that they are used as hot wires and not as neutrals.

Recommendation: Contact a qualified electrical contractor.



#### 2: Double Lugged Neutral Wires

#### Recommendation

There was double lugging (multiple wires under one screw) present on one or more neutral lugs in the electrical panel. One neutral wire per lug is standard.

Recommendation: Contact a qualified electrical contractor.



# **3: Missing Screws Commendation**

The electrical panel dead front cover was missing screws: replacing with appropriate screws is recommended.

Recommendation: Contact a qualified electrical contractor.



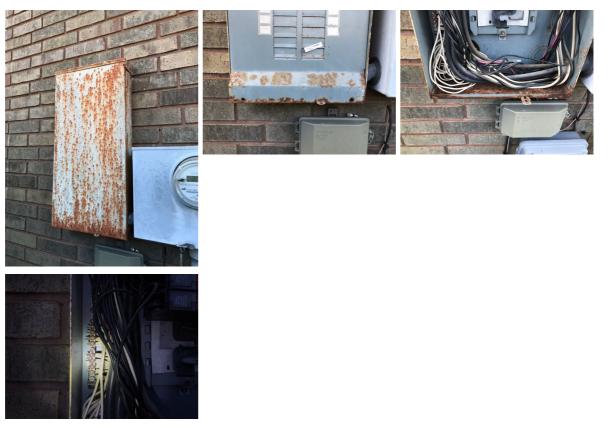
#### 4: Panel Not Secure Recommendation

The electrical panel was not securely mounted to the wall.

#### 5: Rust In Panel Recommendation

The electrical panel had excessive rust/corrosion present.

Recommendation: Contact a qualified electrical contractor.



# **6: Openings In Panel Commendation**

Any openings in the panel should be covered/sealed.

#### 7: Older Panel

Maintenance/Note

The electrical panel was older. Older panels generally would not meet modern building/safety standards and may be prone to unexpected issues.

Recommendation: Recommend monitoring.

### 8: Debris In Panel

Maintenance/Note

Debris should be removed from the interior of the panel.

Recommendation: Contact a qualified electrical contractor.



### □ □ □ ⊠ B. Branch Circuits, Connected Devices, and Fixtures

*Type of Wiring:* Copper *Comments: Outlets - Not Accessible:* Multiple outlets were not accessible to test (blocked by furniture / storage items).

### 1: Outlets - No GFCI Protection

#### A Safety Hazard

Kitchen, Laundry Room,

No GFCI protection present in all locations. Recommend licensed electrician upgrade by installing ground fault receptacles in all locations.

Here is a link to read about how GFCI receptacles keep you safe.

Recommendation: Contact a qualified electrical contractor.

#### 2: Outlets - Hot/Neutral Reversed

#### Recommendation

Upstairs Rear Left Bedroom (multiple),

An outlet at had reversed polarity (hot and neutral wires were reversed). This outlet and the circuit should be investigated and improved, as necessary.

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#### **3: Outlet - Un-Grounded** ▲ Safety Hazard Garage (multiple), Kitchen (multiple),

An un-grounded outlet was observed.

Recommendation: Contact a qualified electrical contractor.





### 4: Outlet - Loose

Recommendation

At but not limited to: Upstairs Rear Right Bedroom, game room (multiple), Upstairs Rear Left Bedroom (multiple), kitchen (multiple), Living Room, Master Bath, Master Bedroom,

An outlet was improperly secured and moved when a plug was inserted. All outlets should be securely

installed to prevent fire, shock and/or electrocution hazard.

Recommendation: Contact a qualified electrical contractor.



#### 5: Smoke Detectors - Missing A Safety Hazard

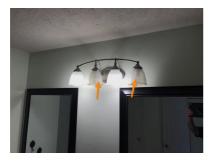
Smoke detectors were missing at several locations at the time of inspection. Smoke detectors are required in each sleeping room, outside each separate sleeping area in the immediate vicinity of the sleeping rooms, and in the living space of each story of the dwelling. Replace all missing smoke detectors for safety.

Recommendation: Contact a qualified electrical contractor.

#### 6: Light - Not Functional

Recommendation Upstairs Bath, The light fixture did not illuminate (this may be a bulb issue).

Recommendation: Contact a qualified electrical contractor.

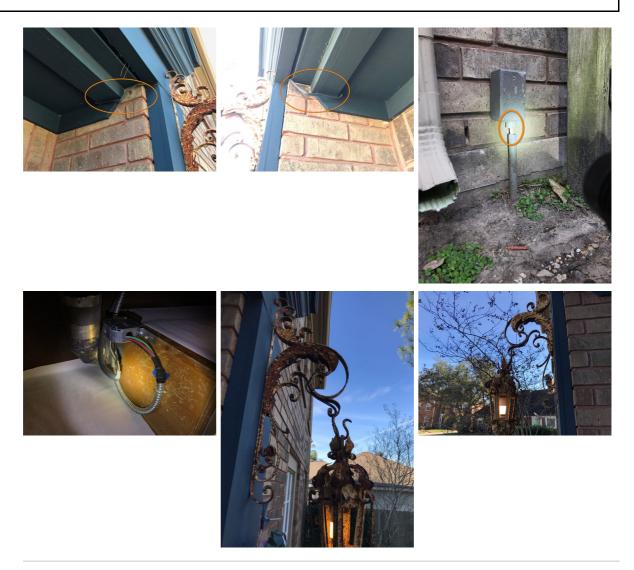


#### 7: Wiring - Exposed

Recommendation Exterior (multiple),

Exposed high voltage wiring was observed. Exposed wiring should be properly installed in conduit or concealed within the wall.

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#### 8: Wiring - Exposed Splices Commendation

Garage, Kitchen, Attic,

Exposed wire splices were observed. Splices should be properly sealed in a junction box.

Recommendation: Contact a qualified electrical contractor.



9: Light - Exposed bulb in Closet

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#### Recommendation

Light fixtures with exposed bulbs are no longer allowed to be installed in closets. Updating the fixture is recommended.

Recommendation: Contact a qualified electrical contractor.



#### **10: Gas pipes not bonded** Recommendation

There was no visible bonding of the gas pipes to the electrical system.

Recommendation: Contact a qualified professional.

#### 11: Box extenders missing

Recommendation

Kitchen (multiple),

The outlet was not flush with the wall (recessed into wall). A box extender should be installed so that the box is flush with the front face of the wall.

Recommendation: Contact a qualified professional.

12: Loose light fixture
Recommendation
Upstairs Bath,
An improperly secured light fixture was observed.

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# 13: Light - Missing At Exterior Door Recommendation

Rear Exterior,

A light is required on the exterior side of all exterior doors at grade level. A missing light fixture was observed.

Recommendation: Contact a qualified professional.



#### 14: Light - dimmer not functional

Maintenance/NoteDining Room,The dimmer was not functioning properly.



# 15: Outlet - Not Functional Recommendation Master Bedroom, A non-functional outlet was observed.

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#### **III. HEATING, VENTILATION & AIR CONDITIONING SYSTEMS**

## 🗌 🗌 🖾 🛛 A. Heating Equipment

*Type of Systems:* Forced Air *Energy Sources:* Gas *Functioning Properly:* At the time of inspection the furnace was heating as intended.

Unit 1, Unit 2,

Comments:



Sediment Trap Missing
 Recommendation
 Unit 1, Unit 2,

There was no visible sediment trap (drip leg) on the gas pipe to the furnace. The sediment trap traps impurities such as dust, rust and water that may be present in the gas supply line.



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## 🗌 🗌 🖾 🗷 B. Cooling Equipment

*Type of Systems:* Central Air Conditioner *Comments:* 



#### Not Tested - Low Temperature:

Due to the low outside temperature the cooling system could not be tested. Testing the cooling system below  $60^{\circ}$  can result in damage to the system. The cooling system was visually inspected only.

Unit 1, Unit 2,

#### I NI NP D

#### 1: Older Unit

#### Maintenance/Note

Unit 1, Unit 2,

The cooling system was older. It may require a higher level of maintenance, and may be more prone to component breakdown. Predicting the frequency or time frame for repairs on any mechanical device is virtually impossible.

Recommendation: Contact a qualified professional.

#### 2: Refrigerant Line Insulation Poor

Recommendation

Unit 2,

The missing/damaged insulation at the condensing unit low pressure refrigerant line (suction line) should be replaced or repaired.

Recommendation: Contact a qualified HVAC professional.



#### 3: Condensing Unit - Dirty

Maintenance/Note

Unit 2,

The condensing unit was dirty. This can reduce the efficiency of the system: cleaning/service is recommended.

Recommendation: Contact a qualified professional.



#### 4: Pan - Previous Water

Maintenance/Note

Unit 1, Unit 2,

Evidence of previous water contact / rusting was observed in the auxiliary drain pan beneath the evaporator. No active leaks were observed at the time of inspection.

Recommendation: Recommend monitoring.



# **5: Evaporator dirty Commendation**

Unit 1.

The evaporator was dirty. Service/cleaning by a qualified contractor is recommended.

Recommendation: Contact a qualified professional.



## 🗌 🗌 🖾 C. Duct System, Chases, and Vents

Comments:

*Interior Of Ducts Not Inspected:* The interior of the duct system is not inspected and is not covered under the scope of this inspection.

#### Multiple closed registers:

Multiple registers were closed at the time of inspection. This can affect system performance.

#### **1: Ducts Touching**

#### Recommendation

The ducts were touching each other at several locations. They should be separated from each other to prevent condensation from forming.

Recommendation: Contact a qualified professional.



## 2: Ducts Poorly Supported

#### Recommendation

The ducts located in the attic were not adequately supported in some areas. Additional supports or rearrangement of the ducts can remove sags and bends which can improve air flow to the registers. They

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should be supported every 4 feet with minimum 1-1/2 inch wide straps in accordance with the manufacturer's instructions.

Recommendation: Contact a qualified professional.



#### **IV. PLUMBING SYSTEMS**

A. Plumbing Supply, Distribution Systems, and Fixtures Location of Water Meter: Front yard



Location of Main Water Supply Valve : Laundry room



Static Water Pressure Reading: 60 PSI



Comments:

#### 1: Hose Bibb - Missing Backflow

Recommendation

Back-flow "check" valves were not present at the exterior hose bibbs (water valves). These are 1" extensions that screw onto the end of the hose bibbs that allow water to flow out of the faucets but water

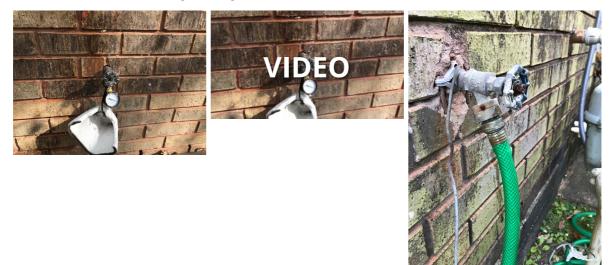
cannot back-flow which will prevent cross-contamination (these are inexpensive and easy to install).

Recommendation: Contact a qualified handyman.



2: Hose Bibb - Leak
Maintenance/Note
Multiple Locations
The hose bibb(s) (water valve) leak while in use.

Recommendation: Contact a qualified professional.



3: Sink - Stop Missing
Recommendation
Master Bath (left sink),
The sink drain stop was missing.

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#### 4: Sink - Stop Not Functional Recommendation

Upstairs Bath (right sink), The drain stop was not functioning properly.

Recommendation: Contact a qualified plumbing contractor.



# 5: Toilet - Seal Maintenance/Note Half bath, Master Bath, The base of the toilet should be caulked/sealed.

Recommendation: Contact a handyman or DIY project



6: Toilet - Loose
Recommendation
Half bath,

The toilet was not secure to the floor which can result in damage to the wax seal and possible leakage.



7: Shower - Door Floor Gasket Missing ≁ Maintenance/Note
Master Bath,
The shower door floor gasket was damaged/missing.

Recommendation: Contact a qualified handyman.



#### 8: Tub - Seal Faucet

Maintenance/Note

Upstairs Bath,

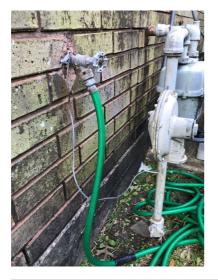
Caulking/sealing around the tub faucet is recommended to prevent water penetration into the wall.

Recommendation: Contact a qualified handyman.



#### 9: Supply Lines - No Bonding Recommendation

There was no bonding present/visible at water supply lines in the home. Verifying that proper bonding is present at the water supply system is recommended.



#### **10: Supply Lines - Un-insulated at Exterior** Maintenance/Note

Un-insulated water supply lines at the exterior should be insulated to help prevent damage from freezing.

Recommendation: Contact a qualified handyman.



#### **11: Older Fixtures**

Maintenance/Note

The majority of the plumbing fixtures were older. Older fixtures are prone to leaks and damage.

Recommendation: Recommend monitoring.

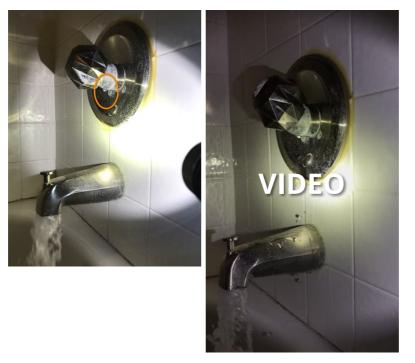
#### 12: Sink - Filtered Water Faucet Not Functional

Recommendation
 Kitchen
 The filtered drinking water faucet was not functional.



13: Tub - Leaky Faucet
Recommendation
Upstairs Bath,
The tub faucet leaked.

Recommendation: Contact a qualified plumbing contractor.

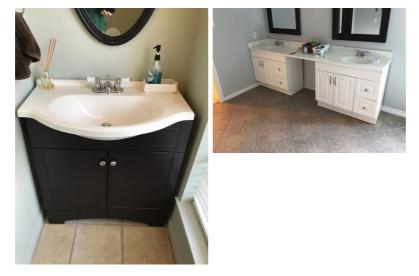


## 14: Hose bibb - loose

Recommendation
 Rear Exterior,
 The hose bibb was not securely mounted.

15: Vanity Loose
Recommendation
Half bath, Master Bath,
The sink/vanity was not securely installed.

Recommendation: Contact a qualified professional.



16: Tub - Improper support
Recommendation
Master Bath,

The base of the tub sagged excessively when stepped on indicating that the tub is not properly supported.



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#### 17: Shower - Loose trim

Recommendation Master Bath,

Loose door trim was observed at the shower.

Recommendation: Contact a qualified professional.



## 🗌 🗌 🖾 B. Drains, Wastes, & Vents

Comments:

#### No Access - Tub:

There was no access to the tubs plumbing. Any latent leaks/defects are not covered under the scope of this inspection.

Master Bath,

#### 1: Sink - Previous Leak

Maintenance/Note

Upstairs Bath, half bath, Kitchen, master bath (left sink),

There was evidence of a previous leak below the sink. No active leaks were observed at the time of inspection.

Recommendation: Recommend monitoring.





#### 2: Tub - Previous Leak

Maintenance/Note

Upstairs Bath,

There was evidence of a previous leak below the tub. No active leaks were observed at the time of inspection.

Recommendation: Recommend monitoring.



#### **3: Accordion Drains**

#### Maintenance/Note

Flexible/accordion drain lines have been used in repairs to the plumbing drain/waste lines. These are generally indicate amateur work and are prone to drain line restrictions, especially at kitchen sinks (trap grease): replacing with smooth interior pipe is recommended.



#### 4: Hydro-static Test Recommended Commendation

Due to the evidence of previous movement of the foundation/structure a hydro-static test of the drain lines is recommended to verify the integrity of the drainage system.

Recommendation: Contact a qualified plumbing contractor.

# 5: Sink - Leak at drain line Recommendation

Master Bath (right sink), The sink drain line leaked.

Recommendation: Contact a qualified plumbing contractor.





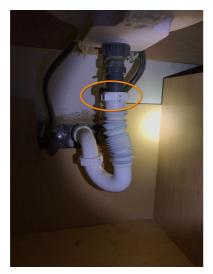
6: Sink - Slow Drainage → Recommendation Upstairs Bath (left sink), Kitchen, The sink was slow to drain.

NI NP D Ι



7: Sink - Loose Drain Line Recommendation Master Bath (left sink), The Drain line was not securely installed.

Recommendation: Contact a qualified professional.



🗌 🗌 🖾 🔀 C. Water Heating Equipment Energy Sources: Gas Capacity: 00 Gallons Comments:



TPR - Not Tested: The temperature and pressure relief (TPR) valves are not tested/operated due to the potential for leakage

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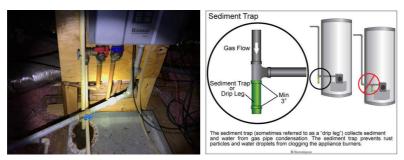
and damage to the home.

#### 1: Missing Sediment Trap

#### Recommendation

There was no visible sediment trap (drip leg) on the gas supply line to the water heater. The sediment trap traps impurities such as dust, rust and water that may be present in the gas supply.

Recommendation: Contact a qualified plumbing contractor.



# **2: Condensate line terminates to pan \bigcirc** Recommendation

The vent condensate drain line terminates to the drain pan. This can cause corrosion in the drain pan.

Recommendation: Contact a qualified professional.





# **D. Hydro-Massage Therapy Equipment**

The hydrotherapy tub was functioning properly at the time of inspection.



#### *Pump Not Accessible:*

The pump and circulation system for the whirlpool tub was not readily accessible and could not be inspected.

I = Inspected	NI = Not Inspected	NP = Not Present	<b>D</b> = <b>D</b> eficient
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## $\Box$ $\Box$ $\Box$ $\boxtimes$ E. Other

Comments:

#### 1: Cap Gas Valve

Recommendation

Laundry Room,

Gas flow to an unused outlet for a gas-fired appliance was turned off at the valve, but was not capped. Generally-accepted modern safety standards mandate that unused outlets be capped for safety.

Recommendation: Contact a qualified professional.



### **V. APPLIANCES**



Comments:



1: Airgap Missing Recommendation

The dishwasher lacked an air gap device or a proper high loop. Air gaps / high loops are now standard equipment to assure a separation between supply and waste water. It is advised that one be installed.



🛛 🗌 🔲 🖪 B. Food Waste Disposers





Functioning properly: The disposal was functioning properly at the time of inspection.

#### 1: Minor Rusting

#### Maintenance/Note

Minor rusting was observed at the disposal.

Recommendation: Recommend monitoring.

#### C. Range Hood and Exhaust Systems Comments:

#### 1: Not Present

#### Recommendation

No exhaust system present to prevent moisture and grease in kitchen area. Recommend qualified contractor install range hood or exhaust system.

Here is a resource on choosing a range hood .

Recommendation: Contact a qualified appliance repair professional.



D. Ranges, Cooktops, and Ovens

Comments:



Oven - Functioning Properly:

The oven was turned on and tested for accurate temperature and was found to be within acceptable ranges at the time of inspection.



1: Cracked Glasstop

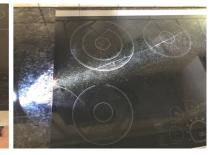
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#### Recommendation

Glass cooktop was cracked/damaged. Recommend noting model and serial number so manufacturer can give a replacement quote.

Recommendation: Contact a qualified professional.







# E. Microwave Ovens



#### Functioning Properly:

The microwave was tested with the use of a microwave oven tester and was functioning properly at the time of inspection.



# $\Box$ $\Box$ $\boxtimes$ F. Mechanical Exhaust Vents and Bathroom Heaters

Comments:

# **1: Did Not Terminate Properly To The Exterior**

Upstairs Bath, Half bath, Master Bath,

The exhaust vent(s) did not appear to terminate properly to the exterior. Exhaust vents should terminate to the exterior to prevent moisture buildup in the structure.

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Recommendation: Contact a qualified appliance repair professional.



#### 2: Excess Noise

Maintenance/Note

Master Bath.

The exhaust fan was excessively noisy.

Recommendation: Contact a qualified professional.



## ⊠ □ □ □ G. Garage Door Operators

Comments:



#### Functioning Properly:

The garage door operator was functioning properly at the time of inspection.

The reverse sensors were tested and were functioning properly at the time of inspection.

#### 1: Safety Warnings Missing

#### Maintenance/Note

The following four warning labels should be present on or around garage door assemblies:

- a spring warning label, attached to the spring assembly;
- a general warning label, attached to the back of the door panel;
- a warning label attached to the wall in the vicinity of the wall control button, and;
- a tension warning label, attached to garage door's bottom bracket.

One or more of these were missing at the time of inspection.



I = Inspected	NI = Not Inspected	NP = Not Present	D = Deficient

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## 🗌 🗌 🖾 H. Dryer Exhaust Systems

Comments:

#### 1: Cover Loose

#### Recommendation

The dryer exhaust vent cover / backdraft damper was not securely mounted to the wall.

Recommendation: Contact a qualified handyman.



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Smart Door Bell:

Smart doorbells are not tested/inspected and are not covered under the scope of this inspection.