



BPG Inspection, LLC



**18 Grand Bayou Place
The Woodlands TX 77382**

Client(s): Alvarado
Inspection Date: 3/10/2023
Inspector: Silviu Stanescu , TREC #24311 (TX)

Gabriel Alvarado	3/10/2023
<i>Name of Client</i>	<i>Date of Inspection</i>
18 Grand Bayou Place, The Woodlands, TX 77382	
<i>Address of Inspected Property</i>	
Silviu Stanescu	TREC #24311 (TX)
<i>Name of Inspector</i>	<i>TREC License #</i>
<i>Name of Sponsor (if applicable)</i>	<i>TREC License #</i>

PURPOSE OF INSPECTION

A real estate inspection is a visual survey of a structure and a basic performance evaluation of the systems and components of a building. It provides information regarding the general condition of a residence at the time the inspection was conducted. It is important that you carefully read ALL of this information. Ask the inspector to clarify any items or comments that are unclear.

RESPONSIBILITY OF THE INSPECTOR

This inspection is governed by the Texas Real Estate Commission (TREC) Standards of Practice (SOPs), which dictates the minimum requirements for a real estate inspection.

The inspector IS required to:

- use this Property Inspection Report form for the inspection;
- inspect only those components and conditions that are present, visible, and accessible at the time of the inspection;
- indicate whether each item was inspected, not inspected, or not present;
- indicate an item as Deficient (D) 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 SOPs; and
- explain the inspector’s findings in the corresponding section in the body of the report form.

The inspector IS NOT required to:

- identify all potential hazards;
- turn on decommissioned equipment, systems, utilities, or apply an open flame or light a pilot to operate any appliance;
- climb over obstacles, move furnishings or stored items;
- prioritize or emphasize the importance of one deficiency over another;
- provide follow-up services to verify that proper repairs have been made; or
- inspect system or component listed under the optional section of the SOPs (22 TAC 535.233).

RESPONSIBILITY OF THE CLIENT

While items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions, in the event that any further evaluations are needed, it is the responsibility of the client to obtain further evaluations and/or cost estimates from qualified service professionals regarding any items reported as Deficient (D). It is recommended that any further evaluations and/or cost estimates take place prior to the expiration of any contractual time limitations, such as option periods.

Please Note: Evaluations performed by service professionals in response to items reported as Deficient (D) on the report may lead to the discovery of additional deficiencies that were not present, visible, or accessible at the time of the inspection. Any repairs made after the date of the inspection may render information contained in this report obsolete or invalid.

REPORT LIMITATIONS

This report is provided for the benefit of the named client and is based on observations made by the named inspector on the date the inspection was performed (indicated above).

ONLY those items specifically noted as being inspected on the report were inspected.

This inspection IS NOT:

- a technically exhaustive inspection of the structure, its systems, or its components and may not reveal all deficiencies;
- an inspection to verify compliance with any building codes;
- an inspection to verify compliance with manufacturer’s installation instructions for any system or component and DOES NOT imply insurability or warrantability of the structure or its components.

NOTICE CONCERNING HAZARDOUS CONDITIONS, DEFICIENCIES, AND CONTRACTUAL AGREEMENTS

Conditions may be present in your home that did not violate building codes or common practices in effect when the home was constructed but are considered hazardous by today's standards. Such conditions that were part of the home prior to the adoption of any current codes prohibiting them may not be required to be updated to meet current code requirements. However, if it can be reasonably determined that they are present at the time of the inspection, the potential for injury or property loss from these conditions is significant enough to require inspectors to report them as Deficient (D). Examples of such hazardous conditions include:

- malfunctioning, improperly installed, or missing ground fault circuit protection (GFCI) devices and arc-fault 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).

Please Note: items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions. The decision to correct a hazard or any deficiency identified in an inspection report is left up to the parties to the contract for the sale or purchase of the home.

This property inspection report may include an inspection agreement (contract), addenda, and other information related to property conditions.

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:

Thank you for choosing BPG Inspections.

Silviu Stanescu

Professional Home Inspector

TREC License # 24311

Direct: (832) 965-7192

Scheduling: 1-800-285-3001

Comment Key or Definitions

The following definitions of comment descriptions represent this inspection report. All comments by the inspector should be considered before purchasing this home. Any recommendations by the inspector to repair or replace suggests a second opinion or further inspection by a qualified contractor. All costs associated with further inspection fees and repair or replacement of item, component or unit should be considered before you purchase the property.

Inspected (I) = I visually observed the item, component or unit and if no other comments were made then it appeared to be functioning as intended allowing for normal wear and tear.

Not Inspected (NI) = I did not inspect this item, component or unit and made no representations of whether or not it was functioning as intended and will state a reason for not inspecting.

Not Present (NP) = This item, component or unit is not in this home or building.

Deficient (D) = The item, component or unit is not functioning as intended or needs further inspection by a qualified contractor. Items, components or units that can be repaired to satisfactory condition may not need replacement.

Any pictures included in this report are not meant to represent every defect that has been found. There may be action items that do not have a picture included. We suggest reading the entire report to find all of the defects that have been reported on. Pictures, if included, represent only the key finding associated with that picture. If you have any questions on the key findings, please contact the inspector for clarification.

Items in the Property Information Report may have been inadvertently left off the key Findings report. Clients and Agents should read the entire Inspection Report to get a complete understanding about the condition of the home. NOTE: Please read all of the pages of the contract to better understand all the provisions and Limitations of your home inspection company 90 Day Guarantee.

During your final walk-through inspection you should have the opportunity to check the home when it is vacant. At this time you may be able to check the areas that were concealed at the time of the inspection. You should check to see if anything has changed since the original home inspection (that is typically performed a few months prior to closing). It is also advisable for the owner to provide any operating manuals for equipment, along with any warranties that are available. You should operate kitchen equipment, plumbing fixtures, heating and air conditioning systems, and any other equipment that is included as part of the purchase. It is also important to check for any signs of water penetration problems in the house (interior and in the attic). If the owner has agreed to any repair work, the documentation for this work should be obtained. Any problems that are discovered during the walk through inspection should be discussed with your agent/representative, prior to closing.

Many homes we inspect are freshly painted. While this is often done for aesthetic reasons, unfortunately this can often conceal signs of conditions that could have been reportable had they been seen. It is also very common to find homes that have had repairs or renovations done in the months prior to the inspection. Your inspector cannot know what conditions existed prior to the repairs or all of the reasons that the repairs were performed. It is important for the buyer to obtain from the seller a full list of the repairs and renovations, cosmetic and otherwise, that were done on the home during their ownership. The buyer should ensure that this list always includes any permits that were obtained and any warranties that are still in place on the work done or the equipment installed. Any inconsistencies in the seller's disclosures should always be addressed with the seller prior to closing.

Style of Home: Single Family, Two Story	Age Of Home: 1998	Home Faces: NW
Vacant or Occupied: Occupied	Client(s) Present: No, Owners	Weather: Cloudy
Temperature: Over 65	Rain in last 3 days: Scattered Showers	Recommended Professionals: (Based on reported deficiencies)

Thank you for choosing BPG for your property inspection. We value your business and are available should you have any follow-up questions regarding your report.

This report represents our professional opinion regarding conditions of the property as they existed on the day of our inspection. We adhere to the Standards of Practices as outlined in our Inspection Agreement.

Your **INSPECTION REPORT** includes three sections: **1) Key Findings**, **2) Property Information**, and **3) Inspection Agreement**. It is important to evaluate all three sections in order to fully understand the property and general conditions. The following definitions may be helpful in reviewing your reports.

 Action Items may include:

- Items that are no longer functioning as intended
- Conditions that present safety issues
- Items or conditions that may require repair, replacement, or further evaluation by a specialist
- Items that were inaccessible

 Consideration Items may include:

- Conditions that may require repair due to normal wear and the passage of time.
- Conditions that have not significantly affected usability or function- but may if left unattended.

SECTION I. KEY FINDINGS

This section is designed to summarize the findings and conditions that may require your immediate attention. Typically, the Key Findings Summary is used to help prioritize issues with other parties involved in the real estate transaction. *It is important to review carefully all sections of your report and not rely solely on the Key Findings summary.*

SECTION II. PROPERTY INFORMATION

This section contains our detailed findings on all items inspected. Component locations, system types and details, maintenance tips, and other general information about the property will be included as appropriate.

SECTION III. INSPECTION AGREEMENT

This section details the scope of the inspection. BY ACCEPTANCE OF OUR INSPECTION REPORT, YOU ARE AGREEING TO THE TERMS OF OUR INSPECTION AGREEMENT. A copy of this agreement was made available immediately after scheduling your inspection and prior to the beginning of your inspection. In addition, a copy is included on our website with your final inspection report.

To retrieve your full PROPERTY INSPECTION REPORT (all 3 sections) from our Web site:

- Point your web browser to <http://www.bpginspections.com>
- Click on **View Your Inspection Report**
- Enter the **Report Id** and **Client Last Name** (shown below)
 - Report Id: 990242
 - Client's Last Name: Alvarado
- Follow the instructions to either view the report online or download it to your computer.

Again, thank you for selecting us as your inspection company. Please contact our Customer Service Center at 800-285-3001 should you have any questions about your reports or desire additional assistance.

Action / Consideration Items

Structural Systems

Walls (Interior and Exterior)

- 1. The guest bathtub fill spout needs to be re-sealed (caulked) to prevent moisture seepage into tub surround.

Doors (Interior and Exterior)

- 2. Doors do not close/latch properly into strike plate at the master bedroom closet and master toilet room. Have a qualified contractor make adjustments.

Electrical Systems

Branch Circuits, Connected Devices, and Fixtures

- 3. Smoke alarms: not all units functioning (guest bedroom). May be dead batteries, or need replacing. Have a qualified contractor make the necessary repairs.

Heating, Ventilation and Air Conditioning Systems

Duct Systems, Chases, and Vents

- 4. CPVC venting pipe for the water heater is in contact with the exhaust flue for the furnace unit. I recommend trimming the CVPC pipe to avoid contact with hot metal flue.

Plumbing System

Plumbing Supply, Distribution Systems and Fixtures

- 5. The hot/cold water controls are reversed in the master bath sink (left side) . Accepted industry standards dictate that hot water controls are always located on the left and cold controls are located on the right. Recommend correction.

Appliances

Food Waste Disposers

- 6. Unit motor is seized, and did not function. Repair as needed.

Optional Systems

Landscape Irrigation (Sprinkler) Systems

- 7. The system did not function at time of inspection. Inquire with seller if system is controlled by an app which overrides the manual controller and if still not functioning, I recommend having a qualified irrigator further evaluate and make any necessary repairs
- 8. There was no backflow prevention device located. These prevent backflow from the irrigation system contaminating the main water supply. Have owner identify location of device. If not present then consider having one installed according to current standards.

Legend	<input checked="" type="checkbox"/> No Action Items Found	<input checked="" type="checkbox"/> Action Item	<input checked="" type="checkbox"/> Consideration Item
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Structural Systems			
A.	Foundations	X	
B.	Grading and Drainage	X	
C.	Roof Covering Materials	X	
D.	Roof Structures and Attics	X	
E.	Walls (Interior and Exterior)	X	<input checked="" type="checkbox"/>
F.	Ceilings and Floors	X	
G.	Doors (Interior and Exterior)	X	<input checked="" type="checkbox"/>
H.	Windows	X	
I.	Stairways (Interior and Exterior)	X	
J.	Fireplaces and Chimneys	X	
K.	Porches, Balconies, Decks, and Carports	X	
L.	Other	X	
Electrical Systems			
A.	Service Entrance and Panels	X	
B.	Branch Circuits, Connected Devices, and Fixtures		<input checked="" type="checkbox"/>
C.	Other	X	
Heating, Ventilation and Air Conditioning Systems			
A.	Heating Equipment	X	
B.	Cooling Equipment	X	
C.	Duct Systems, Chases, and Vents	X	<input checked="" type="checkbox"/>
D.	Other	X	
Plumbing System			
A.	Plumbing Supply, Distribution Systems and Fixtures		<input checked="" type="checkbox"/>

B.	Drains, Wastes, and Vents	X	
C.	Water Heating Equipment	X	
D.	Hydro-Massage Therapy Equipment	X	
E.	Gas Distribution Systems and Gas Appliances	X	
F.	Other	X	
Appliances			
A.	Dishwashers	X	
B.	Food Waste Disposers		<input checked="" type="checkbox"/>
C.	Range Hood and Exhaust Systems	X	
D.	Ranges, Cooktops, and Ovens	X	
E.	Microwave Ovens	X	
F.	Mechanical Exhaust Vents and Bathroom Heaters	X	
G.	Garage Door Operators	X	
H.	Dryer Exhaust Systems	X	
I.	Other	X	
Optional Systems			
A.	Landscape Irrigation (Sprinkler) Systems		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
B.	Swimming Pools, Spas, Hot Tubs, and Equipment	X	
C.	Outbuildings	X	
D.	Private Water Wells (A coliform analysis is recommended)	X	
E.	Private Sewage Disposal Systems	X	
F.	Other Built-in Appliances	X	
G.	Other	X	

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I NI NP D

I. Structural Systems

A. Foundations

Type of Foundation(s): Post-tension slab

Foundation performance: Performing as intended. No significant problems observed

Foundation method of inspection: Visual inspection of exterior

Comments:

The foundation inspection is limited. The inspector does not pull up floor coverings, move furniture, measure elevations or propose major repairs. The inspector does not enter crawl space areas less than 18". The client should understand that inspectors are not professional engineers. This inspection is neither an engineering report or evaluation, nor should it be considered one. Our inspection is based on general observation of the foundation, the inspector's personal experience with similar structures, and is performed without the use of specialized tools or procedures. If any cause for concern is noted on this report, or if you want further evaluation, you should consider contracting a structural engineer of your choice.

Expansive clay soils are common in central Texas. The soil can expand in volume (swell) when wet and can decrease in volume (shrink) when dry. This change in volume in the supporting soil can cause a corresponding reaction to a house foundation. Ensuring a consistent moisture level in the soil should help in maintaining stability of the foundation.

The foundation appeared to provide adequate support for the structure at time of inspection. There was no readily apparent evidence that would indicate adverse performance or significant deficiencies. No significant unlevelled conditions were observed when walking on the ground floor.

It is recommended that trees be placed no closer than 15ft from foundation structures. All tree roots that are growing beneath the slab should be severed to prevent foundation damage. (Root damming in this area will prevent future grow beneath the slab). Consult with an arborist if tree health is a concern.



B. Grading and Drainage

Comments:

It is advisable to maintain at least 6 inches minimum of clear area between the ground and siding. Proper drainage is critical to the performance of the foundation. All grades should drop away from the structure at a rate of 6 inches for every 10 feet.

The grading surrounding the structure appears adequate to properly drain runoff away from foundation.

C. Roof Covering Materials

Types of Roof Covering: 3-Tab fiberglass/asphalt

Approximate Age of Roof: Estimated, 1-5 Years Old

Roof Viewed From: Elevated Camera, Ground, Limited Access Due To Roof Height (2 Story)

Comments:

The inspector does not speculate on the remaining life expectancy of the roof covering. Inspection of fastening system at shingle tabs are not inspected as lifting shingles or tiles could damage the covering. Inspection of the roof surface, attic, and interior spaces should not be interpreted as a certification that this roof is or will be free of leaks, or of its insurability.

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The roof covering appeared in good condition. No leaks were active at time of inspection. Shingles appeared to be properly fastened.



Remove all debris from roof slopes and valleys. Leaf debris may hide possible defects and damage to roofing materials. Debris may also cause water to dam up under shingle tabs.



D. Roof Structures and Attics

Method used to observe attic: Entered attic and performed a visual inspection, Limited View (Radiant Barrier), Limited Access

Roof Structure: Rafters

Roof Ventilation: Soffit Vents, Passive, Thermostatically controlled fan

Attic Access Info: Pull Down stairs

Attic Insulation: Approximate, 7-9 Inches

Comments:

Only areas of the attic determined accessible by the inspector are inspected.

The structure was in good condition. No leaks were active or apparent at time of inspection. Insulation determined to be at acceptable levels/depths. At accessible areas inspected.

Noted attic of home with radiant barrier installed. Radiant barrier sheathing with its thin laminated aluminum layer, prevents up to 97% of the radiant heat in the panel from radiating into the attic. Attic temperatures can be reduced by as much as 30°F.

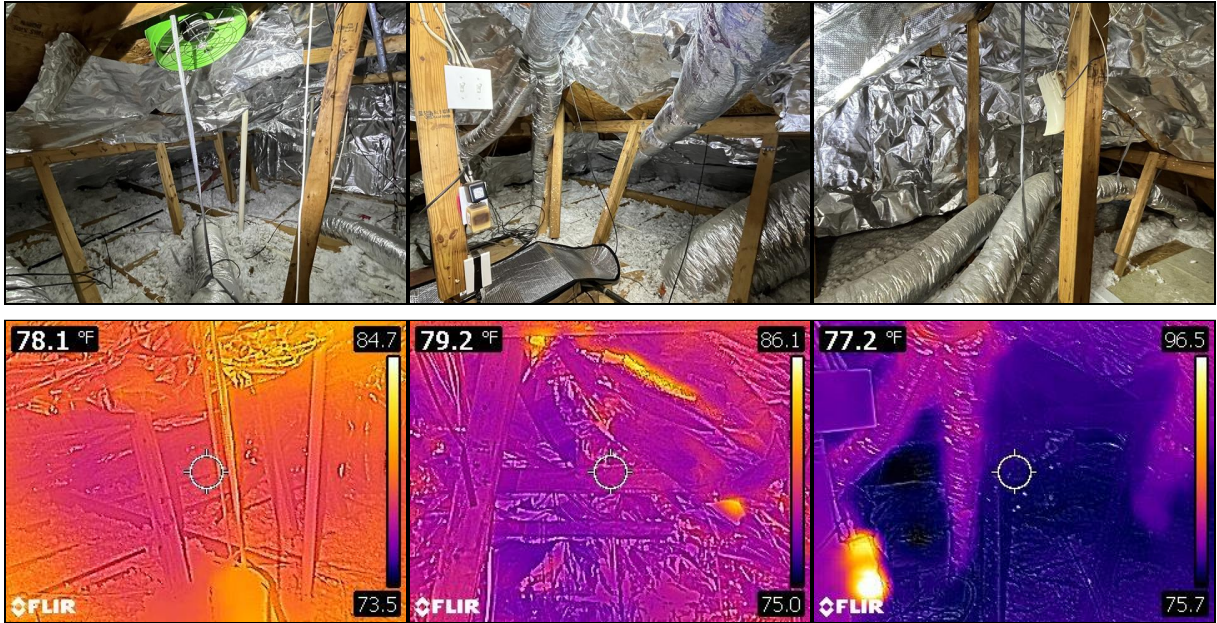
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Inspecting for the presence or absence of rodents or other wildlife in the property is outside the scope of a home inspection. While we did not observe any outward signs of an infestation today, such as feces, trails or traps, a home inspection cannot provide any guarantee that any property is free from an infestation today or will remain free from an infestation in the future. We encourage you to inquire with the seller for any history of wildlife intrusions at the property and you may also wish to contact your pest control provider to see if they offer services that help prevent wildlife intrusions.

E. Walls (Interior and Exterior)

Wall covering/siding type: Stone, Wood, Cement fiberboard

Comments:

Only readily accessible areas clear of furniture and occupant belongings are inspected. Observations are related to structural performance and water penetration only. The inspection does not include cosmetic damage. It is recommended that all surfaces be kept well sealed. If the home has stucco cladding the siding should be monitored for cracks or separation in transitional joints and repaired. A home inspectors visual inspection of stucco clad homes may not reveal the presence of water infiltration and structural deterioration. It is recommended that EIFS stucco clad homes be further evaluated by a qualified EIFS or stucco repair contractor. This inspection does not cover any issues that are considered to be environmental. Such as, but not limited too, lead based paint, asbestos, radon, mold, mildew, fungus, etc.

The guest bathtub fill spout needs to be re-sealed (caulked) to prevent moisture seepage into tub surround.



There was no weep screed installed at the bottom of the stone veneer as per current standards. These were not required at the time of construction and I did not observe any deterioration of the wall covering at time of

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inspection. Monitor the area and if any concern arises, I recommend consulting a qualified contractor for corrective action.



F. Ceilings and Floors

Ceiling Structure: 4" or better

Comments:

Observation of floors are related to structural performance and water penetration only. The inspection does not include obvious damage to carpets, tiles, wood, laminate or vinyl flooring

G. Doors (Interior and Exterior)

Comments:

Cosmetic items and obvious holes are not included in this report. It is common in the course of climate changes that some doors may bind mildly or the latches may need adjustment.

Doors do not close/latch properly into strike plate at the master bedroom closet and master toilet room. Have a qualified contractor make adjustments.



H. Windows

Window Type: Aluminum Frame, Single Pane

Comments:

All accessible windows are operated normally to determine functionality. Windows that are blocked by occupant storage/furnishings are not lifted. Double pane window seals may be broken without having a visible amount of condensation built up between the panes. Obviously fogged windows are noted when observed but complete inspection is not possible due to light conditions, installed screens, dirt on surfaces and rain at time of inspection.

All accessible windows were opened and found to be in operable condition.

I. Stairways (Interior and Exterior)

Comments:

J. Fireplaces and Chimneys

Operable Fireplaces: One

Comments:

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The inspection does not include the adequacy of draft or condition of flue tiles. Fireplaces are only operated if there is an electronic ignition source, with no open flame being applied to the gas source.

No deficiencies were observed at the time of inspection.



K. Porches, Balconies, Decks, and Carports

Comments:

The inspector does not determine the existence or adequacy of flashing at the attachment to the house. Monitor the condition of all deck railings and ensure they remain safe and secure. Verification or determination of load carrying capability of the deck is not included with this inspection.

L. Other

Comments:

Fences are not inspected unless a swimming pool is present. Retaining walls are only checked if failure would impede the homes structural integrity.

II. Electrical Systems

Ancillary wiring items not inspected include but are not limited to: telephone, cable, speaker, computer, photocells, low voltage, hard wiring on smoke detectors, electric gates and doors, yard and tree lighting. Intercom systems are not inspected.

The inspector does not check 220-volt outlets. Random testing of electrical outlets only; not all outlets are tested. In the event aluminum wiring is reported it should be reviewed by a licensed electrician. We do not report copper clad aluminum wiring unless clearly labeled so at the electrical panel. Only light fixtures that appear to have been improperly installed are tested for proper operation. Burnt bulbs are not reported. Light fixtures with daylight sensors or that are on timers can not be tested for proper operation.

A. Service Entrance and Panels

Electrical Service: Below ground, Copper

Main Breaker: 200 AMP

Panel Type: Circuit breakers

Ground System: Driven Ground Rod

Electric Panel Manufacturer: SIEMENS

Comments:

System panels installed correctly, grounded and bonded.

The main panel box is located at left side of home.

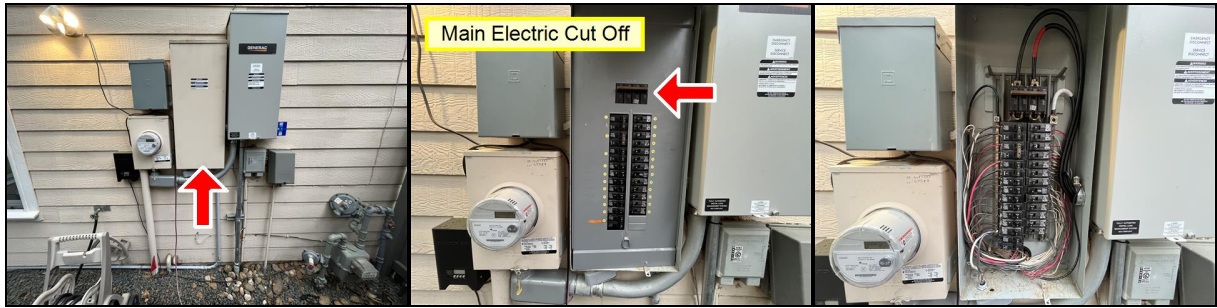
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There are no Arc Fault Circuit Interrupt (AFCI) breakers present as called for by recent TREC reporting standards. AFCI breakers are used to protect living area branch circuits that are not GFCI (Ground Fault Circuit Interrupt) protected. These were not part of the building standards at the time of construction.

B. Branch Circuits, Connected Devices, and Fixtures

Type of Wiring: NM (non-metallic sheathed)

Type of Branch Circuit Wiring: Copper

Comments:

It is recommended that smoke detector batteries are replaced semi-annually. Smoke detectors should be replaced every 10 years. Initiate and practice plans for escape periodically. Failure to repair defective or install absent alarms, detectors and other safety devices immediately can result in serious injury or death. For further information about fire safety and CO poisoning, consult your local fire department and read the following links: www.cpsc.gov and www.nfpa.org

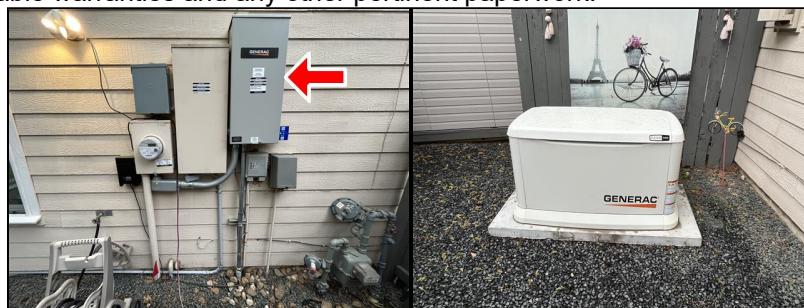
Smoke alarms: not all units functioning (guest bedroom). May be dead batteries, or need replacing. Have a qualified contractor make the necessary repairs.



C. Other

Comments:

The house has an electric generator installed. These are not part of a regular home inspection. Unit and corresponding electric panel were not inspected. I recommend you inquire with owner about proper operation of system, transferrable warranties and any other pertinent paperwork.



III. Heating, Ventilation and Air Conditioning Systems

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I NI NP D

Our inspection of the heating and cooling system included a visual examination of the system's major components to determine defects, excessive wear, and general state of repair. Weather permitting, our inspection of a heating or cooling system includes activating it via the thermostat and checking for appropriate temperature response. Our inspection does not include disassembly of the furnace; therefore heat exchangers are not included in the scope of this inspection. Heat pump systems are not tested in heat mode when ambient temperatures are above 80 degrees Fahrenheit, or in cooling mode when below 60 degrees to avoid damage to system.

The inspector does not determine the adequacy (tonnage/manual load calculation) or efficiency of the system. Humidifiers, motorized dampers, electronic air filters and programmable thermostats are not inspected. Window air conditioning and possible mismatched central units are not checked. An accurate central air conditioning cooling differential test is not possible when the ambient temperature is below 55 degrees Fahrenheit.

Bi-annual scheduled maintenance of a home's HVAC system is an important part of the overall care of your home, and is required by most home warranty companies in order for repairs to be covered under a home warranty program. Some defects may be found during this service that are not evident in the scope of our home inspection. We recommend that you have the home seller provide you with a record that the HVAC system has been serviced in the past six months. If the system has not been serviced, it should be done during the inspection period.

A. Heating Equipment

Type of Systems: Forced Air

Heating Energy Sources: Gas

Number of Heat Systems (excluding wood): One

Furnace/Air Handler Age: 1998

Comments:

The unit functioned at the time of inspection. Proper heating operation is determined by a minimum of 100 degrees being supplied from all home supply grills.



B. Cooling Equipment

Type of Cooling Systems: Central air conditioner unit

Coolant Type: R-410A

Tonnage: 4 Ton

Temperature Differential: 20 Degrees

Number of Cooling Systems: One

A/C Age: 2012

Comments:

The unit functioned at time of inspection. Target temperature drops between 15-22 degrees were obtained.

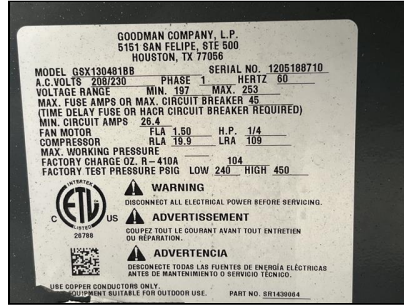
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☒☐☐☒ C. Duct Systems, Chases, and Vents

Ductwork: Insulated Flex Duct

Comments:

Inspecting the interior condition of the HVAC supply and return ducts would require vent removal and/or dismantling the equipment plenums and is beyond the scope of this inspection.

In general, there should be a supply and return duct for each bedroom and each common living area. Duct runs should be as short and straight as possible. The correct-size duct is necessary to minimize pressure drops in the system and thus improve performance. Insulate ducts located in unheated spaces, and seal all joints with duct mastic. Despite its name, never use ordinary duct tape on ducts.

☒ CPVC venting pipe for the water heater is in contact with the exhaust flue for the furnace unit. I recommend trimming the CVPC pipe to avoid contact with hot metal flue.



Ducts and ventilation system appeared serviceable. Note: we are only able to evaluate visible and accessible ducts.

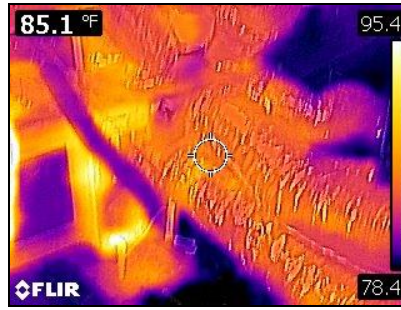
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D. Other

Comments:

IV. Plumbing System

The inspection does not include gas lines or condition of plumbing lines in walls, floors, attic, ground or foundation. Water wells, water-conditioning systems, solar water heating systems, freestanding appliances, and the potability of any water supply are excluded from inspection, unless other wise noted. Clothes washing machine and Icemaker hose bibs are not tested.

A. Plumbing Supply, Distribution Systems and Fixtures

Location of water meter: Front

Location of main water supply valve: In Washer Dryer Room

Static water pressure reading: 62 PSI

Water Source: Public

Plumbing Water Supply (into home): Not visible

Plumbing Water Distribution (inside home): CPVC

Gas Meter Location: Left side

Type of gas distribution piping material: Black Steel

Comments:

Water was run for minimum 15-20 minutes to try and have leaks present themselves. Not all leaks may be detected until house is under normal usage.

Fixtures functional. Flow/Volume acceptable. The toilets flushed properly. Water pressure into home from city 62 PSI. Recommended maximum satisfactory pressure: 80 PSI. Meter visually inspected with no leaks or bypass concerns noted.



Water Meter Location



Static Water Pressure



Main Water Shut Off

The hot/cold water controls are reversed in the master bath sink (left side) . Accepted industry standards dictate that hot water controls are always located on the left and cold controls are located on the right. Recommend correction.

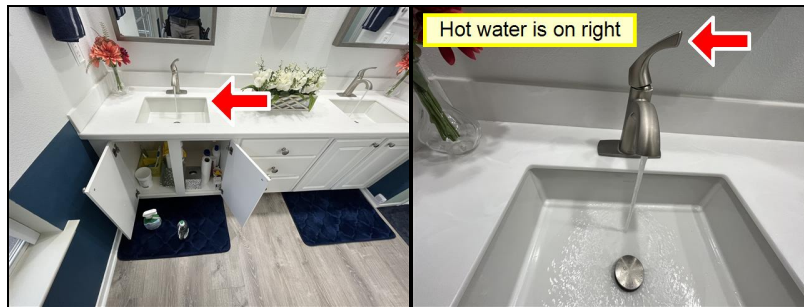
I = Inspected

NI = Not Inspected

NP = Not Present

D = Deficient

I	NI	NP	D
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B. Drains, Wastes, and Vents

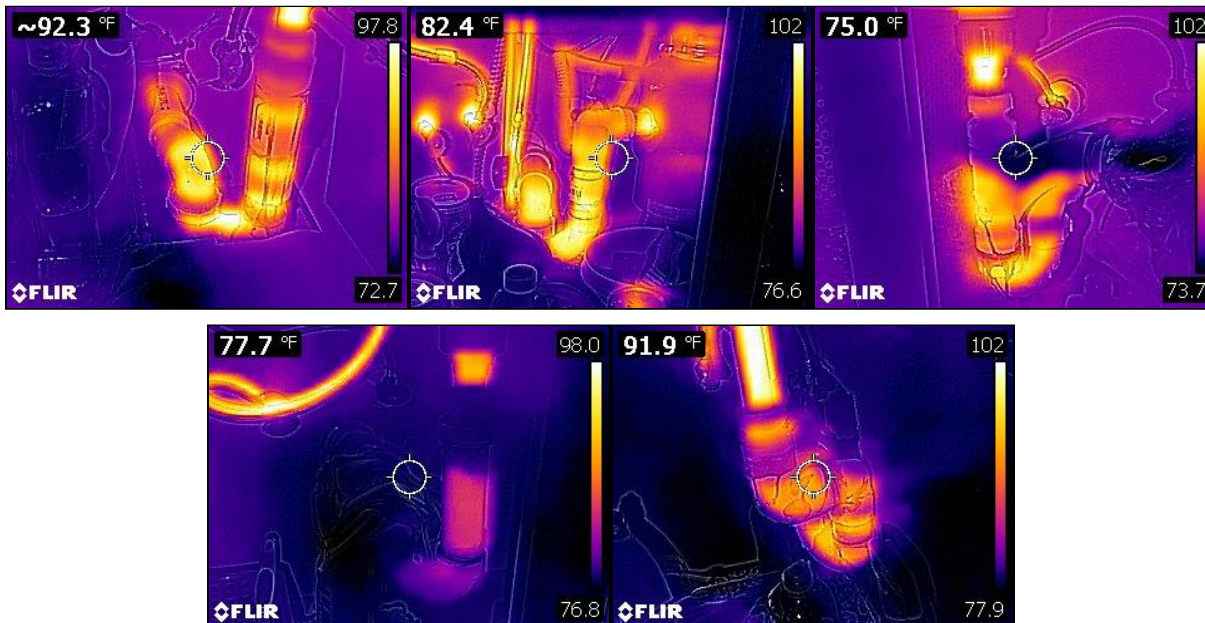
Location of drain cleanout: Could not locate

Plumbing Waste: PVC

Washer Drain Size: 2" Diameter

Comments:

Drains and vents functioned normally. All sinks/tubs were filled to perform leak test of P-trap with no concerns noted.



C. Water Heating Equipment

WH Energy Sources: Gas

Capacity: 40 Gallon

Water Heater Age: 2019

Water Heater Location: Attic

Comments:

Water recirculation pumps and electric timers are not tested as they are not part of a standard home system. T&P valves on older units are not tested due to high occurrence of leaks.

The water heater functioned normally at time of inspection.

I = Inspected

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NP = Not Present

D = Deficient

I NI NP D

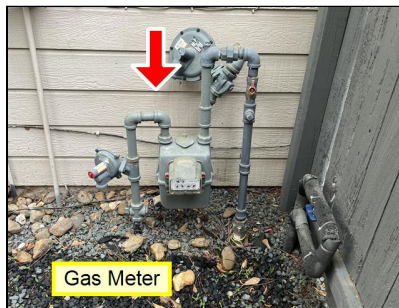


D. Hydro-Massage Therapy Equipment

Comments:
In-Line water heaters are not tested.

E. Gas Distribution Systems and Gas Appliances

Comments:
No leaks were present at time of inspection.



F. Other

Comments:

V. Appliances

A. Dishwashers

Comments:
The appliance was functional when tested in short/normal cycle. The spray bars activated, as well as the detergent dispenser. Average life expectancy - 10 years: Life expectancies have been determined through research and testing based on regular recommended maintenance and conditions of normal wear and tear.



B. Food Waste Disposers

Comments:
 Unit motor is seized, and did not function. Repair as needed.

I = Inspected

NI = Not Inspected

NP = Not Present

D = Deficient

I	NI	NP	D
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☒☐☐☐ C. Range Hood and Exhaust Systems

Comments:

Functional with no concerns noted. Average life expectancy - 15 years: Life expectancies have been determined through research and testing based on regular recommended maintenance and conditions of normal wear and tear.



☒☐☐☒ D. Ranges, Cooktops, and Ovens

Comments:

The inspector does not test self-cleaning, self-bake or broiler functions on ovens.

Cooktop and oven functional at time of inspection. Industry average life expectancy is 10 to 18 years. Life expectancies have been determined through research and testing based on regular recommended maintenance and conditions of normal wear and tear.

Anti tip safety device was installed.



Damaged seal observed on oven door. Recommend replacement.

I = Inspected

NI = Not Inspected

NP = Not Present

D = Deficient

I	NI	NP	D
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E. **Microwave Ovens**

Comments:

Tests for leaks of microwaves from the appliance door or housing is not included in this inspection. When we tested the appliance, it was to simply determine if it will heat water/moisture placed into the unit. We cannot determine if the various cycles of the device function as designed. Because of the potential for microwave leakage, client is advised to have the appliance periodically tested and serviced by a qualified appliance service technician.

Appliance was functional at time of inspection. Average life expectancy - 10 years. Life expectancies have been determined through research and testing based on regular recommended maintenance and conditions of normal wear and tear.



Tester Light on = OK

F. **Mechanical Exhaust Vents and Bathroom Heaters**

Comments:

Ventilation systems should be present in all bathrooms. This includes bathrooms with windows, since windows will not be opened during the winter in cold climates.

The fans were functional. Average life expectancy - 10 years. Life expectancies have been determined through research and testing based on regular recommended maintenance and conditions of normal wear and tear.

Bathroom exhaust fans vent to the attic. Today's standards require bath exhaust to be directed to the exterior in bathrooms without opening windows

G. **Garage Door Operators**

Comments:

Functional. Auto-reversed when IR beams obstructed. The downward pressure safety reverse was not tested; check it periodically to ensure it reverses properly.

I = Inspected

NI = Not Inspected

NP = Not Present

D = Deficient

I	NI	NP	D
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H. **Dryer Exhaust Systems**

Comments:

Dryer vents should be cleaned every 6 months to prevent lint buildup, improve efficiency and to reduce possible fire hazards.

I. **Other**

Comments:

VI. Optional Systems

A. **Landscape Irrigation (Sprinkler) Systems**

Number of Zones: Unknown

Extra Info: System not functional at time of inspection

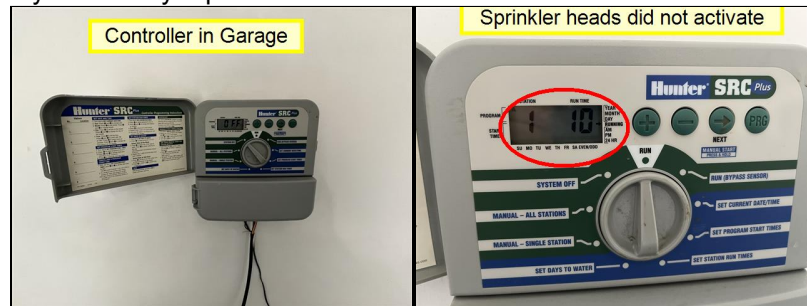
Back-Flow Check Valve Location: None Observed

Rain Sensor: None observed

Comments:

If the sprinkler system is inspected as part of this inspection, it is tested in manual mode only. Unless obvious, underground water leaks are not inspected for.

The system did not function at time of inspection. Inquire with seller if system is controlled by an app which overrides the manual controller and if still not functioning, I recommend having a qualified irrigator further evaluate and make any necessary repairs



There was no backflow prevention device located. These prevent backflow from the irrigation system contaminating the main water supply. Have owner identify location of device. If not present then consider having one installed according to current standards.

B. **Swimming Pools, Spas, Hot Tubs, and Equipment**

Comments:

C. **Outbuildings**

Comments:

I = Inspected

NI = Not Inspected

NP = Not Present

D = Deficient

I	NI	NP	D
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D. Private Water Wells (A coliform analysis is recommended)

Comments:

E. Private Sewage Disposal Systems

Comments:

F. Other Built-in Appliances

Comments:

G. Other

Comments: