



3814 Knollcrest Dr Montgomery, TX 77356

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PROPERTY INSPECTION REPORT

Prepared For:	Misty and Allen Turco	
•	(Name of Client)	
Concerning:	3814 Knollcrest Dr, Montgomery, TX 77356 (Address or Other Identification of Inspec	ected Property)
By: Hunter L	amb, Lic # 24864_ (Name and License Number of Inspector)	09/09/2021 (Date)
	Chris Stull, Lic#20945 (Name, License Number of Sponsoring Inspector)	

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 TREC-licensed 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. The 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. It is recommended that you obtain as much information as is available about this property, including any seller's disclosures, previous inspection reports, engineering reports, building/remodeling permits, and reports performed for or 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. 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, bathroom, 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 licensees 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 requires 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

How to read and interpret this report:

Highest priority items are printed in bold print

Items that are underlined should be addressed to prevent more extensive damage and should be a priority item or indicate non-compliance with current building standards

Comments in italics are generally more minor issues (not always) and general FYI (for your information).

Comment Key or Definitions

Inspected (IN) = Visually observed the item or component. If no other comments were made, it appeared to be functioning as intended allowing for normal wear and tear.

Not Inspected (NI)= Did not inspect this item or component and made no representations of whether or not it was functioning as intended.

Not Present (NP) = The item or component was not present at the home or on the property at time of inspection.

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

Note: The photos in this report are a random sampling and should not be considered inclusive.

The inspector is a generalist and does not specialize in any one area. If ANY item is marked as deficient in the report, we recommend you have that item further evaluated by a professional specializing in that field prior to purchasing the home.

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

I NI NP D

I. STRUCTURAL SYSTEMS

 \square \square \square A. Foundations

Type of Foundation(s):

Type of foundation is slab

Comments:

Performing intended function. No evidence suggesting significant foundation movement at time of inspection.

Observed limited visual inspection of the rear side of the foundation due to the wooden deck obstructing my view.

☑ □ □ ☑ B. Grading and Drainage

Observed soil levels too high around the foundation in one or more areas. High soil levels are considered a conducive condition to termite activity and water penetration.



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Recommend vegetation be cut back away from exterior of home to prevent damage.



Buyer's note; ensure flower bed soil does not rise above foundation to prevent water and wood destroying insect entry into house.

\square \square \square \square \square \square \square C. Roof Covering Materials

Types of roof covering:

Type of roof covering observed to be composition over solid decking.

Viewed From: Drone









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Comments:

ROOF SURFACE:

Observed one or more exposed nail heads that need to be caulked.



Observed damaged shingles in one or more areas of the roof. Recommend further evaluation by a professional roofing contractor.



Observed excessive granule loss on multiple areas of the roof surface. Recommend further evaluation by a professional roofing contractor.

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NI NP D

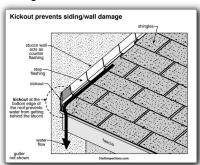
VISIBLE FLASHING:

Observed siding touching shingles multiple areas of roof. Common industry practice calls for at least a two inch separation from bottom edge of siding and roof surface. The two inch separation helps prevent moisture from being trapped which can cause deterioration.





<u>Did not observe kick out flashing installed in one or more areas.</u> Current standards call for kick out flashing to be installed to help prevent water from getting behind the wall which can cause damage.





Observed a dead valley on the right side of the roof. There is no flashing installed to divert water away from the valley. Recommend a contractor evaluate and repair as needed.



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NI NP D

Observed bent/raised flashing in one or more areas. Recommend securing all flashing to prevent water penetration from wind driven rain.



ROOF PENETRATIONS:

Observed skylights installed on the roof. Skylights are notorious for leaking. Recommend having them periodically inspected to ensure they are properly sealed.

RAIN GUTTERS & DOWNSPOUTS:

Recommend cleaning out rain gutters to allow proper drainage.

\square \square \square \square D. Roof Structures and Attics

Viewed From: Inside accessible areas of attic

Approximate Average Depth of Insulation: 4" - 6"

Comments:

ROOF STRUCTURE AND FRAMING:

Observed cracked framing members in one or more areas. This is common to find, but I recommend a contractor evaluate to ensure additional blocking is not needed.

Observed older style framing in the attic. This type of framing was common practice at time of construction, but would not be up to current framing standards.

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Observed water stains on the roof decking in the attic in one or more areas. Moisture readings were low at time of inspection which usually indicates the stains are from previous leaks, but I could not be certain. Recommend asking the seller about previous leaks that may have been repaired or having further evaluation by a contractor.



Not all areas of attic were accessible to inspection.

ATTIC ACCESS, LADDERS AND SERVICE WALKS:

Observed one or more nails missing from attic access ladder frame. Recommend installing a 16d nail or 1/4 inch diameter lag screw to properly secure stairway frame to ceiling.



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Observed wiring too close to attic access opening. Wiring should be at least 6 feet away from attic opening. One reason for this code is that someone falling from the access ladder might grab onto an electrical wire. Usually securing the wiring so that it can not be grabbed will alleviate this danger.



Observed a broken step on the attic access ladder. In need of repair.



Observed damage to the attic access pull down.

ATTIC INSULATION:

For optimum energy efficiency, I recommend adding additional insulation.

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ATTIC VENTILATION & SCREENING:

No significant deficiencies observed

☑ ☐ ☑ E. Walls (Interior and Exterior)

INTERIOR:

Did not observed an operable window in the primary bedroom. This is a safety issue due to the need of an escape route in the event of a fire. All sleeping areas need a direct exit to the outside.

Observed mirror delamination on one or more bathroom mirrors. Cosmetic issue.



Observed minor damage to interior walls in one or more areas.

Observed minor cosmetic issues.

Observed previous repairs in one or more areas.

Client Advisory: We are not mold inspectors. No mold and /or indoor air quality (IAQ) tests were performed. The inspector is not qualified / certified for such inspections / tests. If there is any mention of organic growth in this report, it should be considered a bonus and we recommend having the home evaluated by a professional mold inspector.

Not able to inspect all walls in furnished homes.

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NI NP D

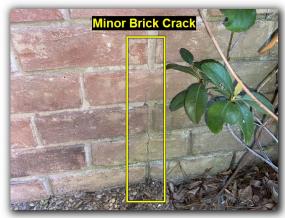
Buyer's Note: Cosmetic issues are not within the scope of this inspection. The objective of our inspection is to discover major structural issues, ensure that all systems are functioning properly and to find any potential safety hazards. Anything reported that is cosmetic in nature is for FYI purposes only and should be considered a bonus.

EXTERIOR:

Recommend sealing/caulking around all holes, gaps, cracks and exterior siding penetrations to prevent water / insect entry.



Observed minor cracks in the brick and mortar around the exterior in one or more areas. Recommend repairing or sealing all cracks to prevent water entry.



NI NP D

 \square \square \square \square \square \square F. Ceilings and Floors

CEILINGS:

Observed cracks and other cosmetic issues in one or more areas.

Observed previous repairs in one or more areas.

Buyer's Note: Cosmetic issues are not within the scope of this inspection. The objective of our inspection is to discover major structural issues, ensure that all systems are functioning properly and to find any potential safety hazards. Anything reported that is cosmetic in nature is for FYI purposes only and should be considered a bonus.

FLOORS:

Observed a raised area of flooring in the living room. This is probably just improperly laid sub flooring but I could not be certain.

Observed loose "squeaky" flooring in one or more areas on the second story. Recommend securing the loose boards if/when you ever replace the carpet.

Observed minor cosmetic issues.

✓ □ □ ✓ G. Doors (Interior and Exterior)

INTERIOR:

Observed trim missing above the door in the small room across from the laundry room.



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NI NP D

Observed damage to multiple doors / door frames.



Observed door stops missing from one or more doors. Recommend adding door stops to protect walls from being damaged.

Observed minor cosmetic damage to one or more doors.

Observed multiple doors in need of adjustment to open / close properly.

EXTERIOR:

Observed missing / damaged weatherstripping on the front and rear entrance doors. In need of repair.





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GARAGE:

Not Present

Prudent buyers replace/rekey exterior locks upon taking possession of property.

 \square \square \square \square H. Windows

WINDOWS:

Recommend sealing around the exterior of all windows.



Observed screens missing from one or more windows

Observed the tint film was scratched on multiple windows. Cosmetic issue

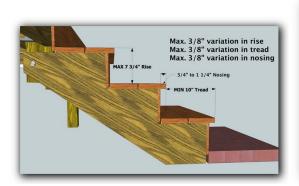
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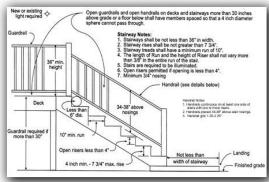
NI NP D

I. Stairways (Interior and Exterior)

INTERIOR:

Observed the stairs were not up to current standards with deficiencies that may include, but are not limited to; riser height, riser variance, improper handrail and tread depth. Note: Standards for stairs have changed significantly since time of construction.





EXTERIOR:

Not present

J. Fireplaces and Chimneys

Observed loose / cracked bricks on the rear side of the masonry chimney.



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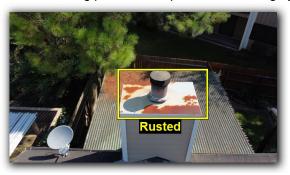
D=Deficient

NI NP D

Observed roofing tar used to seal around the flashing of the chimney in one or more areas. Roofing tar is a temporary repair. Recommend a contractor evaluate and properly repair if needed.



Rust observed on the top of the chimney. Recommend coating with rust resistant paint to help slow the rusting process and preserve the integrity of the metal.



☑ □ □ ☑ K. Porches, Balconies, Decks, and Carports

DECK:

Observed the wooden deck was in contact with the ground. This is a conducive condition for wood destroying insects and will cause premature deterioration of the deck.



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NI NP D

Observed wood deterioration to multiple areas of the deck. Recommend replacing and/or coating with a weather resistant paint to slow the deterioration process.

Cracks in walkways, driveway and/or garage concrete observed, typical.



☑ □ □ ☑ L. Other

PERGOLA:

Observed multiple areas of wood deterioration on the pergola.



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NI NP D

FENCE:

Observed damaged and/or deteriorated pickets on the fence in one or more areas.



Recommend keeping vegetation cut away from the fence to prolong the life expectancy of the wood.

CABINETS:

Observed cosmetic damage to cabinets in multiple areas.



II. ELECTRICAL SYSTEMS

☑ □ □ ☑ A. Service Entrance and Panels

200 AMP ELECTRICAL SERVICE PANEL

MAIN SHUTOFF LOCATED AT BACK YARD

<u>Did not observe a bonding strap or screw installed inside the electrical panel.</u> The bonding strap/screw ensures the metal electrical panel is properly grounded.

I was unable to determine if the main electrical service panel had been properly grounded.

Observed a bonding screw/strap installed inside one or more sub panels. Current standards call for bonding screws/straps to be removed in all sub panels.

Observed multiple wires entering the panel through the same knockout (bundling). Bundling has been common practice for many years and was allowed at time of construction, but current standards now call for wiring to be separated and secured to the panel. Note: You are not required to bring the panel up to current standards.

Observed ground and neutral conductors on the same bus bar in one or more sub panels. Current standards call for ground and neutrals to be on separate bus bars in sub panels.

Did not observe installed AFCI (Arc Fault Circuit Interrupt) device protection, as required by current building standards, for all: family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreations rooms, closets, hallways, or similar rooms or areas. AFCI devices are intended to protect against fires caused by electrical arcing faults in the home's wiring. Arc faults are a common cause of residential electrical fires. Arc faults can be created by damaged, deteriorated, or worn electrical plugs, cords, and/or branch circuit conductors. As of September 1, 2008, the State of Texas has adopted the 2005 NEC, which includes this requirement, as the "minimum standard" for all non-exempt electrical work. Homes built prior to 2002, generally were not required to have arc fault protection. However, the current TREC standard of practice requires inspectors to indicate that a hazardous or deficient condition exists if any home does not have this protection, regardless of date the home was constructed.

Observed protective grommets missing from the panel. The grommets protect the electrical wiring from being damaged by the metal panel.

SERVICE WIRING:

Observed type of service wiring is underground.

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NI NP D

FEEDER WIRING:

Observed feeder type of wiring is copper.

B. Branch Circuits, Connected Devices, and Fixtures

Type of Wiring:

Observed type of branch wiring is copper.

Comments:

BRANCH WIRING:

Observed extension cords being used as permanent wiring in one or more areas. Extension cords are for temporary use only.



FIXTURES:

Observed one or more lights that did not turn on. Probably just burned out bulbs, but I could not determine. Recommend asking the seller to replace bulbs as needed and ensure all lights are working.

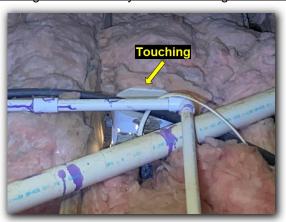
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Did not observe an IC (insulation contact) rating for the can lights in the attic. Most can lights require a 3 inch clearance from all combustibles, including insulation. Recommend moving insulation away from the can lights at least 3 inches to reduce the risk of fire.



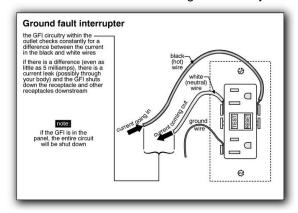
Observed excessive noise when operating the primary bedroom ceiling fan. In need of repair

Observed light covers missing from one or more closet lights.

Photocell and landscape lighting are not inspected.

OUTLETS:

Did not observe GFCI protection for all outlets in required locations including, but not limited to; all laundry, bathrooms, kitchen and exterior areas. Current standards call for GFCI protection for all outlets in kitchen, bathrooms, laundry room, garage, exterior and any outlet that is within 6 feet of a water source. This is a recognized safety hazard.



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Observed the hot and neutral wire were reversed one outelt in the primary bathroom. Recommend licensed electrician evaluate and repair as needed.



Observed one or more loose outlets.

Outlets located in inaccessible areas (e.g., garage ceilings, exterior soffits, etc.) are not individually tested.

SWITCHES:

Observed one or more mystery switches (could not determine what they operate).

EQUIPMENT DISCONNECTS:

No significant deficiencies observed

SMOKE DETECTORS:

Inadequate number and/or improper location of smoke detectors in home. Smoke detectors should be located on each level of the home AND inside AND outside of all sleeping rooms. Consult the smoke detector manufacturer's instructions regarding specific placement of detectors.



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The smoke detectors were not interconnected. Although this may not have been required at time of construction, current standards call for smoke detectors to be interconnected. When one alarm sounds, they should all sound.

Smoke detectors are tested using the manufacturer supplied test button only. This inspection does not include testing units with actual smoke.

Smoke detectors connected to an alarm system are not tested.

The installation of smoke alarm(s) is required inside of all bedrooms and in any rooms designated for the purpose of sleeping, and outside within the proximity of the doors to those rooms. Test all alarms and detectors weekly or monthly per manufacture instructions. The installation of carbon monoxide (CO) detector(s) is required in homes with fuel-fired appliances at every floor elevation and any areas where fuelfired equipment is located. The installation of Type ABC fire extinguisher(s) at the kitchen, laundry, and garage, if applicable, is also advised. Test all of these devices monthly. Install new batteries semi-annually. Initiate and practice plans of escape and protection for all occupants in case any emergencies arise. Failure to repair defective or install absent alarms, detectors, and other safety equipment immediately can result in serious injury or death. For further information about fire safety and CO poisoning, consult your local fire department and your equipment manufacture(s).

III. HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS

A. Heating Equipment	
Type of Systems: Forced Air Furnace	
Energy Sources: Electric	
Comments:	
No significant deficiencies observed	

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NI NP D

A thermal image of the air vents show the furnace(s) was / were heating properly at time of inspection.



BLOWER(S):

No significant deficiencies observed

THERMOSTAT(S):

No significant deficiencies observed

Client Advisory: The inspection of the HVAC equipment was performed without the dismantling or removal of parts, access panels, members or components. This inspection is a performance based inspection and visual inspection of the exterior of the units only. For an internal inspection of the equipment, we recommend consulting a professional HVAC company.

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☑ □ □ ☑ B. Cooling Equipment

Type of Systems: Forced air, split system

Comments:

CONDENSING UNIT(S): American Standard - 2008



Observed the suction line is missing insulation. For optimum energy efficiency I recommend reinsulating the suction line.



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NI NP D

A thermal image of the air vents show the air conditioning unit(s) was / were cooling properly at time of inspection.



TEMPERATURE DIFFERENTIAL: 18 degrees (74, 56) GOOD

Client Advisory: The inspection of the HVAC equipment was performed without the dismantling or removal of parts, access panels, members or components. This inspection is a performance based inspection and visual inspection of the exterior of the units only. For an internal inspection of the equipment, we recommend consulting a professional HVAC company.

CONDENSATION DRAIN PAN / DRAIN LINES:

Observed rusting of the drain pan. This can eventually lead to cracking.

Recommend installing Safe-T-Switches on all condensate drain lines. This is not required, but highly recommended to help prevent flooding if the condensate drain line becomes clogged.



According to the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE). The average life expectancy for a split system air conditioning system is 15 years. For more information visit: www.ashrae.org.

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I NI NP D

 \square \square \square \square \square \square C. Duct Systems, Chases, and Vents

DUCTS CHASES AND VENTS:

Observed ducts touching in one or more areas in the attic. This can allow condensation to form between the ducts which can drip onto the attic floor or ceilings below. Recommend separating the ducts or placing a piece of insulation between the ducts to prevent condensation from forming.



For optimum efficiency duct work should be suspended from the attic floor. Recommend consulting an HVAC technician for more information.

Not all duct work is visible for inspection.

Client Advisory: This company does not inspect the interior of the HVAC Duct System. We do not inspect for, and are not qualified to render opinions on, any type of environmental or other biohazards. If this is a concern or potential concern, Stull Inspections recommends contacting a qualified professional of your choice for further information / investigation.

IV. PLUMBING SYSTEMS

✓ ☐ ☐ ✓ A. Plumbing Supply, Distribution Systems and Fixtures

**Location of water meter: Front of property

Location of main water supply valve: Front Exterior

Static water pressure reading: 57 PSI

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I NI NP D				

Comments:

WATER SUPPLY PLUMBING:

Observed the plumbing supply piping to be made of mostly copper where visible.

Water softener, treatment and filtration type equipment is not checked / inspected.

Could not verify that all gas and water pipes are properly bonded.

COMMODES:

Observed the toilet in the first floor left guest bathroom is loose from the floor. In need of tightening.

SINKS:

One or more drain stoppers needs adjusting.

FAUCETS:

Observed one or more faucet aerators in need of cleaning.

TUB(S):

Need sealing/caulking around tub(s).

SHOWER(S):

Need sealing/caulking around shower(s).

24 hour shower pan test specifically excluded.

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LAUNDRY CONNECTIONS:

No significant deficiencies observed

Recommend use of stainless steel wire braided "no burst" clothes washer water supply lines to reduce chance of water damage.

EXTERIOR HOSE BIBS:

Some exterior hose spigot(s) do not have code approved anti-back flow devices installed. Note: Back flow preventers cost approximately \$5.00 and are easy to install.



☑ □ □ ☑ B. Drains, Wastes, and Vents

Observed a leak at the primary bathroom right sink drain. Recommend further evaluation by a licensed plumber.



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NI NP D

Client Advisory: Underground sewer lines and other drains that are not visible are not inspected. No cameras or hydrostatic pressure testing is performed. This type of testing is rare and should only be performed by a qualified plumbing specialist. Any home that has been vacant for an extended period (30 days or more) can occasionally have issues with main drain line clogs after our inspection. This is due to debris inside the drain drying out and then breaking loose when water is run to inspect the drains. If you experience drainage issues after moving in, please contact a licensed plumber. Normally the main drain line needs to be snaked to correct the issue. If you need a plumbing referral, please contact our office.

☑ □ □ ☑ C. Water Heating Equipment

Energy Sources: Electric

Capacity: 40 Gallon

Comments:

WATER HEATING UNIT(S): Rheem - 2020



Did not observe a drain line for the drain pan. Recommend installing a drain line to help prevent the pan from overflowing and to help alert you that the water heater is leaking.

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NP=Not Present

D=Deficient

NI NP D

TEMPERATURE & PRESSURE RELIEF VALVES(S):

<u>Did not observe a drain line for the TPR valve.</u> Current standards call for the TPR valve to have a drain line that terminates to the exterior or into a drain.



TPR valves over 3 years of age are not tested for risk of leaking.

Most manufactures recommend replacement of TPR valves over 3 years of age.

☑ □ □ ☑ D. Hydro-Massage Therapy Equipment



I=Inspected

NI=Not Inspected

NP=Not Present

D=Deficient

NI NP D

Did not observe proper GFCI protection for the hydro-massage tub. Current standards call for hydro-massage bathtub electrical equipment must be on an individual branch and be protected by a readily accessible GFCI device. This may be accomplished by a GFCI outlet or breaker.

I was unable to determine that the hydro massage tub has been properly grounded / bonded.

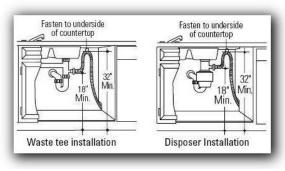
Observed a chipped tile on hydro massage tub.



V. APPLIANCES

 \square \square \square \square A. Dishwashers

Did not observe a high loop or air gap installed for the dishwasher. The high loop or air gap prevents gray (dirty) water from backing into the dishwasher if the disposal or drain becomes clogged.



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

I NI NP D

☑ □ □ □ B. Food Waste Disposers

No significant deficiencies observed

lacking lacking lacking C. Range Hood and Exhaust Systems

No significant deficiencies observed

☑ □ □ ☑ D. Ranges, Cooktops, and Ovens

RANGE / COOKTOP:

No significant deficiencies observed



OVEN:



I=Inspected

NI=Not Inspected

NP=Not Present

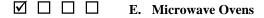
D=Deficient

NI NP D

Did not observe an anti tip device installed for the oven. This device prevents the oven from tipping over if there is an unusual amount of weight put on the oven door.

Note: Anti tipping devices cost approximately \$7.00 and are easy to install.

Timer and cleaning cycles not checked



No significant deficiencies observed



☑ ☐ ☑ F. Mechanical Exhaust Vents and Bathroom Heaters

Observed an excessive rattling sound when operating the first floor right guest bathroom exhaust fan. Unbalanced exhaust fans can create friction and have caused home fires. Recommend repair or replacement.

☐ ☑ ☑ ☐ G. Garage Door Operators

Not Present

Rep	Report Identification: Inspection - 3814 Knollcrest Dr, 3814 Knollcrest Dr, Montgomery, TX							
I=Inspected					NI=Not Inspected	NP=Not Present	D=Deficient	
I	NI	NP	D					
$ \sqrt{} $				Н.	Dryer Exhaust Systems			
					No significant deficiencie	es observed		
					Pacammand pariadia ala	paning/romoval of lint to re	oduce risk of fire	
					Necommena pendalc cle	eaning/removal of lint to re	duce risk of life.	
	V			I.	Other			
					TRASH COMPACTORS	:		
					Trash Compactors are no	ot tested / inspected.		

Summary

The following information is a brief summary of the Inspector's findings. For more detailed information, including photos, please reference the entire report.

GRADING AND DRAINAGE

Observed soil levels too high around the foundation in one or more areas. High soil levels are considered a conducive condition to termite activity and water penetration.

ROOF COVERING MATERIALS

Observed one or more exposed nail heads that need to be caulked.

Observed damaged shingles in one or more areas of the roof. Recommend further evaluation by a professional roofing contractor.

Observed excessive granule loss on multiple areas of the roof surface. Recommend further evaluation by a professional roofing contractor.

Observed siding touching shingles multiple areas of roof. Common industry practice calls for at least a two inch separation from bottom edge of siding and roof surface. The two inch separation helps prevent moisture from being trapped which can cause deterioration.

Did not observe kick out flashing installed in one or more areas. Current standards call for kick out flashing to be installed to help prevent water from getting behind the wall which can cause damage.

Observed a dead valley on the right side of the roof. There is no flashing installed to divert water away from the valley. Recommend a contractor evaluate and repair as needed.

Observed bent/raised flashing in one or more areas. Recommend securing all flashing to prevent water penetration from wind driven rain.

ROOF STRUCTURES AND ATTICS

Observed cracked framing members in one or more areas. This is common to find, but I recommend a contractor evaluate to ensure additional blocking is not needed.

Observed one or more nails missing from attic access ladder frame. Recommend installing a 16d nail or 1/4 inch diameter lag screw to properly secure stairway frame to ceiling.

Observed wiring too close to attic access opening. Wiring should be at least 6 feet away from attic opening. One

reason for this code is that someone falling from the access ladder might grab onto an electrical wire. Usually securing the wiring so that it can not be grabbed will alleviate this danger.
Observed a broken step on the attic access ladder. In need of repair.
WALLS (INTERIOR AND EXTERIOR)
Did not observed an operable window in the primary bedroom. This is a safety issue due to the need of an escape route in the event of a fire. All sleeping areas need a direct exit to the outside.
Recommend sealing/caulking around all holes, gaps, cracks and exterior siding penetrations to prevent water / insect entry.
DOORS (INTERIOR AND EXTERIOR)
Observed trim missing above the door in the small room across from the laundry room.
Observed damage to multiple doors / door frames.
Observed missing / damaged weatherstripping on the front and rear entrance doors. In need of repair.
WINDOWS
Observed screens missing from one or more windows
STAIRWAYS (INTERIOR AND EXTERIOR)
Observed the stairs were not up to current standards with deficiencies that may include, but are not limited to; riser height, riser variance, improper handrail and tread depth. Note: Standards for stairs have changed significantly since time of construction.
FIREPLACES AND CHIMNEYS
Observed loose / cracked bricks on the rear side of the masonry chimney.
Observed roofing tar used to seal around the flashing of the chimney in one or more areas. Roofing tar is a temporary repair. Recommend a contractor evaluate and properly repair if needed.
PORCHES, BALCONIES, DECKS, AND CARPORTS
Observed the wooden deck was in contact with the ground. This is a conducive condition for wood destroying



insects and will cause premature deterioration of the deck.

Observed wood deterioration to multiple areas of the deck. Recommend replacing and/or coating with a weather resistant paint to slow the deterioration process.

OTHER

Observed multiple areas of wood deterioration on the pergola.

Observed damaged and/or deteriorated pickets on the fence in one or more areas.

Recommend keeping vegetation cut away from the fence to prolong the life expectancy of the wood.

SERVICE ENTRANCE AND PANELS

Did not observe a bonding strap or screw installed inside the electrical panel. The bonding strap/screw ensures the metal electrical panel is properly grounded.

I was unable to determine if the main electrical service panel had been properly grounded.

BRANCH CIRCUITS, CONNECTED DEVICES, AND FIXTURES

Observed extension cords being used as permanent wiring in one or more areas. Extension cords are for temporary use only.

Observed one or more lights that did not turn on. Probably just burned out bulbs, but I could not determine. Recommend asking the seller to replace bulbs as needed and ensure all lights are working.

Did not observe an IC (insulation contact) rating for the can lights in the attic. Most can lights require a 3 inch clearance from all combustibles, including insulation. Recommend moving insulation away from the can lights at least 3 inches to reduce the risk of fire.

Did not observe GFCI protection for all outlets in required locations including, but not limited to; all laundry, bathrooms, kitchen and exterior areas. Current standards call for GFCI protection for all outlets in kitchen, bathrooms, laundry room, garage, exterior and any outlet that is within 6 feet of a water source. This is a recognized safety hazard.

Observed the hot and neutral wire were reversed one outelt in the primary bathroom. Recommend licensed electrician evaluate and repair as needed.

Inadequate number and/or improper location of smoke detectors in home. Smoke detectors should be located on each level of the home AND inside AND outside of all sleeping rooms. Consult the smoke detector manufacturer's instructions regarding specific placement of detectors.

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COOLING EQUIPMENT
Observed rusting of the drain pan. This can eventually lead to cracking.
PLUMBING SUPPLY, DISTRIBUTION SYSTEMS AND FIXTURES
Observed the toilet in the first floor left guest bathroom is loose from the floor. In need of tightening.
DRAINS, WASTES, AND VENTS
Observed a leak at the primary bathroom right sink drain. Recommend further evaluation by a licensed plumber.
WATER HEATING EQUIPMENT
Did not observe a drain line for the drain pan. Recommend installing a drain line to help prevent the pan from overflowing and to help alert you that the water heater is leaking.
Did not observe a drain line for the TPR valve. Current standards call for the TPR valve to have a drain line that terminates to the exterior or into a drain.
HYDRO-MASSAGE THERAPY EQUIPMENT
Did not observe proper GFCI protection for the hydro-massage tub. Current standards call for hydro-massage bathtub electrical equipment must be on an individual branch and be protected by a readily accessible GFCI device. This may be accomplished by a GFCI outlet or breaker.
DISHWASHERS
Did not observe a high loop or air gap installed for the dishwasher. The high loop or air gap prevents gray (dirty) water from backing into the dishwasher if the disposal or drain becomes clogged.
RANGES, COOKTOPS, AND OVENS
Did not observe an anti tip device installed for the oven. This device prevents the oven from tipping over if there is an unusual amount of weight put on the oven door.
MECHANICAL EXHAUST VENTS AND BATHROOM HEATERS

Observed an excessive rattling sound when operating the first floor right guest bathroom exhaust fan.

Unbalanced exhaust fans can create friction and have caused home fires. Recommend repair or replacement.

INTENT OF INSPECTION:

It is the expressed intent and purpose of this report to inform you the client exclusively of the **visual** ("eyeball") observations and opinions made on the day of the inspection as to whether or not the structure, electrical, plumbing, and mechanical components of the subject property are performing the function for which they were intended to perform or are in need of immediate repairs. It is not within the intent and/or scope of this report to determine the insurability, habitability, suitability of use, economic life span, deferred maintenance issues, and/or issues unnamed in this report.

This report is neither an expressed nor implied warranty and / or guarantee as to future life and/or performance of the items inspected, but is intended to express the inspector's perceived impression of the apparent performance of the structure, electrical, plumbing, and mechanical components viewed on the date of the inspection. Our intent is to reduce your risk associated with this transaction, however we cannot eliminate all risk nor assume your risk.

SCOPE OF INSPECTION:

The content of this report is based solely upon "eyeball" observations of apparent performance. Opinions have been formed from the inspector's personal knowledge and experience and not upon any code requirements and/or performance standards. Compliance with any federal, state or local codes and/or other legal requirements is not within the scope or intent of this report.

METHOD OF INSPECTION:

The inspection methodology has not been of a formal engineered type of inspection; therefore, no soil, physical or geological testing or inspections were performed. Many of the structural, electrical, plumbing, and mechanical components were judged indirectly by the visible condition of the surfaces and/or components open to view. Observations were made both inside as well as outside of the structure; however, these observations were limited to only those areas open to view without moving any item, i.e.; inhabitants furniture, belongings or stored items which was blocking the view.

The inspector did not employ any instruments to aid in the inspection, **disassemble any component of an item checked**, (i.e.: disassemble a heating unit to inspect for a cracked heat exchanger), conduct extensive destructive testing, calculations, or removal of wall and floor covering unless noted in the body of this report. The inspector is a generalist and does not specialize in any one area. If any item is marked as deficient in the report, we recommend you have that item further evaluated by a professional, specializing in that field, prior to purchasing the home.

LIMITATION OF INSPECTION:

The visual inspection method employed will generally produce a competent first impression assessment of the apparent past structural, electrical, plumbing, and mechanical components, provided refurbishing repairs have not been performed which would mask distress patterns normally produce by structural, electrical, plumbing, and mechanical components problems.

Because the inspection procedure is visual only and was not intended to be diagnostic and/or technically exhaustive, an inherent residual risk remains that undiscovered problems exist and/or future problems will develop.

There is no guarantee or warranty stated or implied that all defects have been found or that Stull Inspections will pay for the repair of any defect not discovered. The content of this report should be considered as an opinion of apparent performance of the items inspected and not engineering fact.

THIS INSPECTION DOES NOT INCLUDE THE INSPECTION OF, SAMPLING FOR OR TESTING OF ANY SUBSTANCE CLASSIFIED OR OTHERWISE IDENTIFIED WITH OR AS A TOXIC

SUBSTANCE AND/OR BIO-HAZARD OR WOOD DESTROYING INSECTS/ORGANISMS.

Client Advisory: No moisture, mold and /or indoor air quality (IAQ) tests were performed, The inspector is not qualified / certified for such evaluations / studies. The client should be aware that various fungi, molds and mildew flourish in such an environment provided by water intrusion events, excessively moist conditions and / or water damaged conditions. A growing concern to date includes the adverse effect on indoor air quality and the potential for inherent health hazards. If concerned the client is advised to contact a qualified IAQ Professional for further evaluations of this property.

ARBITRATION / DISPUTE RESOLUTION

In the event a dispute arises regarding an inspection that has been performed under this service agreement, Client(s) agree to notify Stull Inspections within ten (10) days of the time of discovery to give Stull Inspections a reasonable opportunity to re-inspect the property and resolve the dispute amicably. Upon the request of either party, all unresolved disputes relating to this agreement shall be submitted for arbitration in accordance with (AAA) American Association of Arbitrators then in effect with costs shared equally. This provision shall be specifically enforceable and damages for breach of this provision shall include but not limited to court costs and attorney's fees. Client agrees that Stull Inspections and it's agents liability, if any, shall be limited to the amount of the inspection fee paid for inspection. This limitation shall apply regardless of the cause of action or the legal theory pled or asserted specifically including, but not limited to, negligence.

Stull Inspections does not conduct re-inspection services for any reason. We are not in the business of certifying workmanship and/or warranting another company's repair work. Receipts and/or warranty for work performed should be obtained from the company or companies who have provided repairs.

Acceptance and/or reliance on this report shall constitute an acknowledgment, acceptance, and agreement by Client(s) as well as any spouse / significant other, and/or any assigns to all terms, conditions, exclusions and limitations of this report as well as an acknowledgment that the inspection includes only those items listed as inspected in the inspection report.