

Inspection Report

Sample Report

Property Address:
8686 Anywhere Dr.
Ft. Worth TX 76179



West side



Front entry





South side



East side



North side

SharpSight Home Inspections

Joe Loyd - TREC Lic. #23525
817-807-8800

PROPERTY INSPECTION REPORT

Prepared For: Sample Report

(Name of Client)

Concerning: 8686 Anywhere Dr., Ft. Worth, TX 76179

(Address or Other Identification of Inspected Property)

By: Joe Loyd - TREC Lic. #23525 / SharpSight Home Inspections 2/24/2019

(Name and License Number of Inspector)

(Date)

(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 standard 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.

Promulgated by the Texas Real Estate Commission(TREC) P.O. Box 12188, Austin, TX 78711-2188 (512)936-3000
(<http://www.trec.state.tx.us>).

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, 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 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 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:

Customer and their agent

Type of building:

Single Family (2 story)

Approximate age of building:

Over 40 years

Temperature:

Below 60 (F) = 15.5 (C)

Weather:

Clear

Ground/Soil surface condition:

Damp

Rain in last 3 days:

Yes

Radon Test:

No

Water Test:

No

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I. Structural Systems

The home inspector shall observe: Roof covering; Roof drainage systems; Flashings; Skylights, chimneys and roof penetrations; Signs of leaks or abnormal condensation on building components. The home inspector shall: Describe the type of roof covering materials; and Report the methods used to observe the roofing. The home inspector is not required to inspect attached accessories including but not limited to solar systems, antennae, and lightning arrestors. During the winter months, snow and ice accumulations may sometimes limit the inspector in his ability to thoroughly review the exterior features of the home, including the roof. Conditions may exist that were not apparent at the time of the inspection.

A. Foundations

Foundation: Poured concrete

Method used to observe Crawlspace: No crawlspace

Columns or Piers:

Extra Info: None

Attic Insulation: 9"

Ventilation: Ridge vents, Soffit vents

Comments:

The visible areas of the concrete foundation do not reveal any obvious signs of shift or damage; however, I have included photos and videos that reflect cracking in walls and ceilings, doors that do not function properly and framing members that appear to have minimal separation. These items suggest the foundation has shifted sometime in the past.

The sellers explained the foundation had been repaired/corrected by a qualified foundation just a few months prior to this inspection. The sellers claim the foundation was also reviewed and inspected by a qualified structural engineer after the repairs were made.

I recommend obtaining and reviewing all documentation provided by the foundation contractor and the final report by the structural engineer. Perhaps the foundation company offered a transferrable warranty.

B. Grading and Drainage

Comments:

(1) The grading located at the front of the home (driveway) is inverted or in other words the grading is angled back towards the home. Improper grading can allow water penetration that can cause subsequent damage including mold growth. Also, improper grading/draining can cause subsequent damage to the foundation. Grading should be pitched so that water runs away from the home. I recommend further review and correction by a qualified contractor.

(2) The fire pit area at the back side of the home appears to be under construction. The bridge and digging have created tripping hazards. For safety reasons I recommend further review and correction by a qualified landscape contractor.

(3) There are no gutters installed on the home. Gutters and drain lines properly direct rain water away from the structure. Pooling rain water can lead to moisture intrusion, mold growth, soil erosion and wood rot. I recommend further review and correction by a qualified guttering contractor.

C. Roof Covering Materials

Roof Covering: 3-Tab fiberglass

Viewed roof covering from: Walked roof

Comments:

(1) There are tree limbs scraping the roof covering above the garage. Tree limbs scraping on the roof's surface will cause damage to the shingles and can also cause damage to the siding of the home. I

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recommend a qualified handyman trim the tree limbs a minimum of 6 feet away from the home.
(2) The roof covering is not new; however, it appears to be functioning as intended.

D. Roof Structures and Attics

Roof-Type: Gable
Method used to observe attic: Walked
Attic info: Scuttle hole
Roof Structure: Stick-built, 2 X 4 Rafters
Comments:

E. Walls (Interior and Exterior)

Wall Structure: 2 X 4 Wood
Siding Style: Drop
Siding Material: Wood
Wall Material: Gypsum Board
Cabinetry: Wood
Countertop:
Extra Info: Quartz

Comments:
(1) The penetrations (holes) in the exterior wall that allow the AC components to enter/exit the home are not sealed. The gaps in the openings can allow moisture penetration that can cause subsequent damage. These openings can allow insects and pests who can also cause subsequent damage to enter the home. I recommend further review and correction by a qualified contractor or handyman.
(2) The face of a few of the bricks surrounding the chimney have fallen away. Also, the mortar between some of the brickwork is deteriorated and could benefit from re-pointing (adding additional mortar). The bricks appear to be deteriorating due to age. Damaged brickwork and mortar could allow water penetration that could cause subsequent damage. I recommend further review and correction by a qualified contractor.

F. Ceilings and Floors

Ceiling Structure: 2X6
Floor Structure: Not visible
Ceiling Materials: Gypsum Board
Floor Covering(s): Carpet, Tile
Comments:

G. Doors (Interior and Exterior)

Exterior Entry Doors: Steel, Insulated glass
Interior Doors: Solid, Wood
Comments:

(1) The door leading to the garage and the door leading into the downstairs master suite are missing strike plates. A strike plate is a metal plate with a hole (or holes) cut out of it. The door strike is fastened, usually by screws, onto the frame of a doorway, and it is carefully aligned with the lockset in order to give the latch a place to sink into when the door closes. A missing strike plate could allow the door frame to become damaged. I recommend further review and correction by a qualified handyman.
(2) The weather stripping around the front door is damaged. Damaged weather stripping allows conditioned air to escape the home causing AC units and furnaces to consume additional energy to

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maintain a set temperature. I recommend further review and correction by a qualified handyman or contractor.

H. Windows

Window Types: Sliders
Window Manufacturer: UNKNOWN
Comments:

- (1) The window screen on the back side of the home is missing. Missing window screens are a nuisance and limit the homeowners' ability to ventilate the home without offering access to pests and insects. I recommend further review and correction by a qualified window contractor or handyman.
- (2) Two windows in the upstairs master bedroom and two downstairs in the dining area would not remain in the open position. Windows that are inoperable are a nuisance. Windows that will fall after opening are a safety concern. I recommend further review and correction by a qualified window contractor.
- (3) The window located in the upstairs master suite has lost its seal allowing moisture to penetrate between the glass panes. Ineffective seals allow warm air to escape in the winter and cool air to escape in the summer, thus making furnaces and air conditioning units work harder and use more energy. I recommend further review and correction by a qualified window contractor.

I. Stairways (Interior and Exterior)

Comments:

J. Fireplaces and Chimneys

Sky Light(s):
 Extra Info: One skylight and two solar tubes
Chimney (exterior): Brick
Types of Fireplaces: Solid Fuel, Vented gas logs
Operable Fireplaces: One
Number of Woodstoves: None

Comments:

- (1) The fireplace was full of ash during the inspection and the base of the fireplace was not visible for inspection. No obvious defects were observed; however, due to the inherent dangers posed by an improperly maintained fireplace and the limited nature of a general home inspection, I recommend a qualified fireplace contractor service the fireplace then review the safety and functionality of the fireplace, including a chimney inspection, prior to first use.
- (2) The gas fireplace did not operate during the inspection. Inoperable gas fireplaces are a nuisance and a safety concern. Additionally, the unit is dirty/dusty and has not been serviced in some time. All major gas fireplace manufacturers recommend an annual inspection and cleaning. Dust, dirt, and spiders can all infect and clog up the orifices and burner ports of your gas fireplace causing the unit to burn inefficiently or, worse yet, not at all. Loose or dirty wire connections also affect the operation of the unit. Gaskets wear out and can allow poisonous carbon monoxide to be dispersed into your home. An annual inspection, cleaning and adjustment of your gas fireplace is suggested to correct and prevent these problems. I recommend the unit be further reviewed and serviced by a qualified fireplace contractor.

K. Porches, Balconies, Decks and Carports

Appurtenance: Covered porch
Driveway: Concrete
Comments:

- (1) I was unable to access and inspect the underside of the deck because it has a permanently attached

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lattice blocking entry.

(2) The balusters all along the back deck are spaced to far apart. For safety reasons balusters should be installed vertically and no more than 4 inches apart. I recommend further review and correction by a qualified decking contractor.

(3) The handrails on the back deck steps are lacking a graspable handrail. Graspable handrails are recommended in any area with more than three steps in order to prevent or interrupt trip, slip, and fall hazards. I recommend further review and correction by a qualified carpenter or handyman.

The roof of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Roof coverings and skylights can appear to be leak proof during inspection and weather conditions. Our inspection makes an attempt to find a leak but sometimes cannot. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

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II. Electrical Systems

The home inspector shall observe: Service entrance conductors; Service equipment, grounding equipment, main over current device, and main and distribution panels; Amperage and voltage ratings of the service; Branch circuit conductors, their over current devices, and the compatibility of their ampacities and voltages; The operation of a representative number of installed ceiling fans, lighting fixtures, switches and receptacles located inside the house, garage, and on the dwelling's exterior walls; The polarity and grounding of all receptacles within six feet of interior plumbing fixtures, and all receptacles in the garage or carport, and on the exterior of inspected structures; The operation of ground fault circuit interrupters; and Smoke detectors. The home inspector shall describe: Service amperage and voltage; Service entry conductor materials; Service type as being overhead or underground; and Location of main and distribution panels. The home inspector shall report any observed aluminum branch circuit wiring. The home inspector shall report on presence or absence of smoke detectors, and operate their test function, if accessible, except when detectors are part of a central system. The home inspector is not required to: Insert any tool, probe, or testing device inside the panels; Test or operate any over current device except ground fault circuit interrupters; Dismantle any electrical device or control other than to remove the covers of the main and auxiliary distribution panels; or Observe: Low voltage systems; Security system devices, heat detectors, or carbon monoxide detectors; Telephone, security, cable TV, intercoms, or other ancillary wiring that is not a part of the primary electrical distribution system; or Built-in vacuum equipment.

A. Service Entrance and Panels

Electrical Service Conductors: Below ground

Panel Capacity: 200 AMP

Panel Type: Circuit breakers

Electric Panel Manufacturer:

Extra Info: Zinsco/Sylvania

Carbon Monoxide detectors: Accessible and tested for power

Door bell: Operable

Comments:

(1) The sub-electrical panel in the backyard is a Federal Pacific brand box. Federal Pacific Electric was a manufacturer of electrical breaker panels in many homes built during the 60's and 70's. Research has shown the breakers designed for use in the boxes have a high fail rate, which has led to hundreds of house fires nationwide. The problem is, they may appear to work fine for years, but can fail at any given time without notice.

Local building codes have outlawed installing the panels in new homes. Most codes do not even allow adding breakers to the existing boxes, instead requiring an additional breaker box for higher amperage circuits such as appliances. Many title companies are even requiring that they be replaced prior to sale.

Additionally, the sub-panel box is rusted, has loose conduit and is missing knockouts. For safety reasons I recommend further review and replacement of the distribution panel by a qualified electrical contractor.

(2) The main electrical panel is located in the closet of the downstairs master suite. For safety reasons current construction practices would prohibit installation of a main electrical panel in a bedroom closet. Additionally, the main electrical panel is a Sylvania - Zinsco brand panel. Zinsco Panels. Zinsco or GTE-Sylvania panels were popular electrical panels installed in homes throughout the 1970s. Zinsco is now defunct, but many homes still have these panels. Zinsco panels can fail when the circuit breakers inside melt to the main 'bus bar'. I recommend further review and correction by a qualified electrical contractor.

(3) There is a sub-electrical panel located in the first level attic.

B. Branch Circuits, Connected Devices and Fixtures

Branch wire 15 and 20 AMP: Copper

Wiring Methods: Romex

Comments:

(1) The water resistant cover on an electrical receptacle at the back deck is damaged and will not remain

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closed. For safety reasons exterior electrical receptacles should have properly working water resistant covers. I recommend further review and correction by a qualified electrical contractor.

(2) The exterior and garage electrical receptacles are not GFCI protected. A GFCI circuit has a sensor inside that detects changes in current to the appliance connected to it (such as a toaster or blow dryer) by comparing the current flow TO the appliance and the current flow FROM the appliance. If there is a potentially dangerous drop off in the current then the GFCI turns off all power by tripping a relay in less than one second.

For additional protection, I suggest GFCI receptacles be installed in the garage and exterior outlets. If installed properly a GFCI can save a homeowner's life. I recommend further review and correction by a qualified electrical contractor.

(3) There is an extension cord being used as permanent electrical wiring in the garage. Extension cords are meant to be used as a temporary means to extend power where it is needed and should never be extended between floors or walls. I recommend further review and correction by a qualified electrical contractor.

(4) The garage door opener is plugged into an electrical receptacle added to the light fixture. Typically, power to a garage door operating unit is supplied through a dedicated plug and circuit. I recommend further review and correction by a qualified electrical contractor.

(5) A ceiling fan in the den was inoperable during the inspection. Inoperable ceiling fans are a nuisance and any inoperable electrical component is a safety concern. I recommend further review and correction by a qualified electrical contractor.

The electrical system of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Outlets were not removed and the inspection was only visual. Any outlet not accessible (behind the refrigerator for example) was not inspected or accessible. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

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III. Heating, Ventilation and Air Conditioning Systems

The home inspector shall observe permanently installed heating and cooling systems including: Heating equipment; Cooling Equipment that is central to home; Normal operating controls; Automatic safety controls; Chimneys, flues, and vents, where readily visible; Solid fuel heating devices; Heat distribution systems including fans, pumps, ducts and piping, with supports, insulation, air filters, registers, radiators, fan coil units, convectors; and the presence of an installed heat source in each room. The home inspector shall describe: Energy source; and Heating equipment and distribution type. The home inspector shall operate the systems using normal operating controls. The home inspector shall open readily openable access panels provided by the manufacturer or installer for routine homeowner maintenance. The home inspector is not required to: Operate heating systems when weather conditions or other circumstances may cause equipment damage; Operate automatic safety controls; Ignite or extinguish solid fuel fires; or Observe: The interior of flues; Fireplace insert flue connections; Humidifiers; Electronic air filters; or The uniformity or adequacy of heat supply to the various rooms.

A. Heating Equipment

Heat Type: Natural Gas furnace

Energy Source: Natural gas

Number of Heat Systems (excluding wood): Three

Heat System Brand: CARRIER, LENNOX, NORDYNE

Comments:

(1) The furnace located in the closet of the den operated as desired during the inspection; however, it is aged, dusty/dirty and does not appear to have been serviced in some time. Furnace maintenance is an important part of the efficient operation of a warm-air heating system and should never be neglected. Dust and dirt limit the performance of the furnace causing it to consume additional energy to maintain a set temperature. Maintaining a furnace includes cleaning and/or replacing the air filter on a regular basis. This furnace may be functioning beyond its normal lifespan. Furnaces should be periodically serviced by a qualified technician and a maintenance schedule should be posted near the furnace that includes dates of service, maintenance comments, repairs performed, etc. I recommend this unit be further reviewed, serviced and certified by a qualified HVAC contractor.

(2) The furnace located in the lower attic operated as desired during the inspection; however, it is dusty/dirty and does not appear to have been serviced in some time. Furnace maintenance is an important part of the efficient operation of a warm-air heating system and should never be neglected. Dust and dirt limit the performance of the furnace causing it to consume additional energy to maintain a set temperature. Maintaining a furnace includes cleaning and/or replacing the air filter on a regular basis. Furnaces should be periodically serviced by a qualified technician and a maintenance schedule should be posted near the furnace that includes dates of service, maintenance comments, repairs performed, etc. I recommend this unit be further reviewed, serviced and certified by a qualified HVAC contractor.

B. Cooling Equipment

Cooling Equipment Type: Central air

Cooling Equipment Energy Source: Electricity

Number of AC Only Units: None

Central Air Brand: CARRIER, PAYNE

Comments:

There are three AC units servicing the home all appear to be aged and may be operating beyond their normal life expectancy. I was unable to operate the AC units because the outside air temperature was below 60 degrees. Operating AC units when the outside temperature is below 60 degrees can cause damage. Additionally, the insulation surrounding the suction lines on all the AC units is damaged and in some areas missing. The last compressor unit has its piping buried under soil. Damaged or missing foam insulation on the suction line causes the AC unit to consume additional energy to maintain the set

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temperature. The lack of proper insulation on the suction lines indicates the units have not been serviced in some time. I recommend further review and correction by a qualified HAVC contractor.

C. Duct Systems, Chases and Vents

Ductwork: Insulated

Filter Type: Disposable

Filter Size: 20x25

Comments:

The heating and cooling system of this home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. The inspection is not meant to be technically exhaustive. The inspection does not involve removal and inspection behind service door or dismantling that would otherwise reveal something only a licensed heat contractor would discover. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

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IV. Plumbing System

The home inspector shall observe: Interior water supply and distribution system, including: piping materials, supports, and insulation; fixtures and faucets; functional flow; leaks; and cross connections; Interior drain, waste, and vent system, including: traps; drain, waste, and vent piping; piping supports and pipe insulation; leaks; and functional drainage; Hot water systems including: water heating equipment; normal operating controls; automatic safety controls; and chimneys, flues, and vents; Fuel storage and distribution systems including: interior fuel storage equipment, supply piping, venting, and supports; leaks; and Sump pumps. The home inspector shall describe: Water supply and distribution piping materials; Drain, waste, and vent piping materials; Water heating equipment; and Location of main water supply shutoff device. The home inspector shall operate all plumbing fixtures, including their faucets and all exterior faucets attached to the house, except where the flow end of the faucet is connected to an appliance. The home inspector is not required to: State the effectiveness of anti-siphon devices; Determine whether water supply and waste disposal systems are public or private; Operate automatic safety controls; Operate any valve except water closet flush valves, fixture faucets, and hose faucets; Observe: Water conditioning systems; Fire and lawn sprinkler systems; On-site water supply quantity and quality; On-site waste disposal systems; Foundation irrigation systems; Spas, except as to functional flow and functional drainage; Swimming pools; Solar water heating equipment; or Observe the system for proper sizing, design, or use of proper materials.

A. Plumbing Supply, Distribution System and Fixtures

Water Source: Public

Water Filters: None

Plumbing Water Supply (into home): Not visible

Plumbing Water Distribution (inside home): Copper, PVC

Location of Water Meter: Front yard

Main water shut-off location: Outside in the ground

Static water pressure:

Extra Info: 76 PSI

Main fuel shut-off: Located at gas meter outside

Comments:

A bracket that should be supporting the main gas line entering the home is unattached. Improperly supported gas supply lines can become damaged and leak natural gas. For safety reasons I recommend further review and correction by a qualified plumbing contractor.

B. Drains, Waste and Vents

Washer Drain Size: Not visible

Plumbing Waste: PVC

Comments:

C. Water Heating Equipment

Water Heater Power Source: Electric

Water Heater Capacity:

Extra Info: Two units, 50 gallon capacity each

Water Heater Location:

Extra Info: One in garage, one in upstairs closet

WH Manufacturer: BRADFORD-WHITE, WHIRLPOOL

Comments:

The water heaters do not have a "Thermal Expansion tank" installed to prevent a possible leak at the T&P or "pop-off" valve. Recent changes in code require one when a new water heater is installed. This change is not retroactive on older previously installed electric water heaters such as this one. There were no leaks or drips at the T&P valve during inspection. If either water heater does begin to drip or leak, then a thermal expansion tank may be needed.

D. Hydro-Massage Therapy Equipment

Comments:

There is no access to the pump and motor for the jetted tub. Without an access door it would be

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necessary to damage the sheetrock to access the pump and motor for servicing. I recommend further review and correction by a qualified contractor.

The plumbing in the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Washing machine drain line for example cannot be checked for leaks or the ability to handle the volume during drain cycle. Older homes with galvanized supply lines or cast iron drain lines can be obstructed and barely working during an inspection but then fails under heavy use. If the water is turned off or not used for periods of time (like a vacant home waiting for closing) rust or deposits within the pipes can further clog the piping system. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

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V. Appliances

The home inspector shall observe and operate the basic functions of the following kitchen appliances: Permanently installed dishwasher, through its normal cycle; Range, cook top, and permanently installed oven; Trash compactor; Garbage disposal; Ventilation equipment or range hood; and Permanently installed microwave oven. The home inspector is not required to observe: Clocks, timers, self-cleaning oven function, or thermostats for calibration or automatic operation; Non built-in appliances; or Refrigeration units. The home inspector is not required to operate: Appliances in use; or Any appliance that is shut down or otherwise inoperable.

A. Dishwasher

Dishwasher Brand: FISHER AND PAYKEL

Comments:

B. Food Waste Disposers

Disposer Brand: UNKNOWN

Comments:

C. Range Hood and Exhaust System

Exhaust/Range hood: UNKNOWN BRAND

Comments:

D. Ranges, Cooktops and Ovens

Range/Oven: KENMORE

Comments:

E. Microwave Ovens

Built in Microwave: PANASONIC

Comments:

F. Mechanical Exhaust Vents and bathroom Heaters

Comments:

There is no exhaust fan present in the downstairs hallway/guest bathroom. Proper ventilation helps prevent warm, moist air from causing damage or facilitating mold growth. The bathroom does have an operable window to help ventilate. If you find this does not provide adequate ventilation, I recommend further review and correction by a qualified HVAC contractor.

G. Garage Door Operator(s)

Auto-opener Manufacturer: LIFT-MASTER

Garage Door Type: One automatic

Garage Door Material: Metal

Comments:

The garage door was function; however, the metal door has minor denting. Again, the door functioned as intended. I recommend continued monitoring.

H. Dryer Exhaust System

Comments:

The built-in appliances of the home were inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

General Summary



SharpSight Home Inspections

817-807-8800

Customer
Sample Report

Address
8686 Anywhere Dr.
Ft. Worth TX 76179

The following items or discoveries indicate that these systems or components **do not function as intended** or **adversely affect the habitability of the dwelling**; or **present a safety or security hazard**. This summary shall not contain recommendations for routine upkeep of a system or component to keep it in proper functioning condition or recommendations to upgrade or enhance the function or efficiency of the home. **This Summary is not the entire report.** The complete report may include additional information of concern to the customer as well as photos and descriptions of the items on this General Summary. It is recommended that the customer **read the complete report**.

I. Structural Systems

Grading and Drainage

Deficient

- 1 (1) The grading located at the front of the home (driveway) is inverted or in other words the grading is angled back towards the home. Improper grading can allow water penetration that can cause subsequent damage including mold growth. Also, improper grading/draining can cause subsequent damage to the foundation. Grading should be pitched so that water runs away from the home. I recommend further review and correction by a qualified contractor.
- 2 (2) The fire pit area at the back side of the home appears to be under construction. The bridge and digging have created tripping hazards. For safety reasons I recommend further review and correction by a qualified landscape contractor.
- 3 (3) There are no gutters installed on the home. Gutters and drain lines properly direct rain water away from the structure. Pooling rain water can lead to moisture intrusion, mold growth, soil erosion and wood rot. I recommend further review and correction by a qualified guttering contractor.

Roof Covering Materials

Deficient

- 4 (1) There are tree limbs scraping the roof covering above the garage. Tree limbs scraping on the roof's surface will cause damage to the shingles and can also cause damage to the siding of the home. I recommend a qualified handyman trim the tree limbs a minimum of 6 feet away from the home.

Walls (Interior and Exterior)

Deficient

- 5 (1) The penetrations (holes) in the exterior wall that allow the AC components to enter/exit the home are not sealed. The gaps in the openings can allow moisture penetration that can cause subsequent damage. These openings can allow insects and pests who can also cause subsequent damage to enter the home. I recommend further review and correction by a qualified contractor or handyman.
- 6 (2) The face of a few of the bricks surrounding the chimney have fallen away. Also, the mortar between some of the brickwork is deteriorated and could benefit from re-pointing (adding additional mortar). The bricks appear to be deteriorating due to age. Damaged brickwork and mortar could allow water penetration that could cause subsequent damage. I recommend further review and correction by a qualified contractor.

Doors (Interior and Exterior)

Deficient

- 7 (1) The door leading to the garage and the door leading into the downstairs master suite are missing strike plates. A strike plate is a metal plate with a hole (or holes) cut out of it. The door strike is fastened, usually by screws, onto the frame of a doorway, and it is carefully aligned with the lockset in order to give the latch a place to sink into when the door closes. A missing strike plate could allow the door frame to become damaged. I recommend further review and correction by a qualified handyman.
- 8 (2) The weather stripping around the front door is damaged. Damaged weather stripping allows conditioned air to escape the home causing AC units and furnaces to consume additional energy to maintain a set temperature. I recommend further review and correction by a qualified handyman or contractor.

Windows

Deficient

- 9 (1) The window screen on the back side of the home is missing. Missing window screens are a nuisance and limit the homeowners' ability to ventilate the home without offering access to pests and insects. I recommend further review and correction by a qualified window contractor or handyman.
- 10 (2) Two windows in the upstairs master bedroom and two downstairs in the dining area would not remain in the open position. Windows that are inoperable are a nuisance. Windows that will fall after opening are a safety concern. I recommend further review and correction by a qualified window contractor.
- 11 (3) The window located in the upstairs master suite has lost its seal allowing moisture to penetrate between the glass panes. Ineffective seals allow warm air to escape in the winter and cool air to escape in the summer, thus making furnaces and air conditioning units work harder and use more energy. I recommend further review and correction by a qualified window contractor.

Fireplaces and Chimneys

Deficient

- 12 (1) The fireplace was full of ash during the inspection and the base of the fireplace was not visible for inspection. No obvious defects were observed; however, due to the inherent dangers posed by an improperly maintained fireplace and the limited nature of a general home inspection, I recommend a qualified fireplace contractor service the fireplace then review the safety and functionality of the fireplace, including a chimney inspection, prior to first use.
- 13 (2) The gas fireplace did not operate during the inspection. Inoperable gas fireplaces are a nuisance and a safety concern. Additionally, the unit is dirty/dusty and has not been serviced in some time. All major gas fireplace manufacturers recommend an annual inspection and cleaning. Dust, dirt, and spiders can all infect and clog up the orifices and burner ports of your gas fireplace causing the unit to burn inefficiently or, worse yet, not at all. Loose or dirty wire connections also affect the operation of the unit. Gaskets wear out and can allow poisonous carbon monoxide to be dispersed into your home. An annual inspection, cleaning and adjustment of your gas fireplace is suggested to correct and prevent these problems. I recommend the unit be further reviewed and serviced by a qualified fireplace contractor.

Porches, Balconies, Decks and Carports

Deficient

- 14 (1) I was unable to access and inspect the underside of the deck because it has a permanently attached lattice blocking entry.
- 15 (2) The balusters all along the back deck are spaced to far apart. For safety reasons balusters should be installed vertically and no more than 4 inches apart. I recommend further review and correction by a qualified decking contractor.

- 16 (3) The handrails on the back deck steps are lacking a graspable handrail. Graspable handrails are recommended in any area with more than three steps in order to prevent or interrupt trip, slip, and fall hazards. I recommend further review and correction by a qualified carpenter or handyman.

II. Electrical Systems

Service Entrance and Panels

Deficient

- 17 (1) The sub-electrical panel in the backyard is a Federal Pacific brand box. Federal Pacific Electric was a manufacturer of electrical breaker panels in many homes built during the 60's and 70's. Research has shown the breakers designed for use in the boxes have a high fail rate, which has led to hundreds of house fires nationwide. The problem is, they may appear to work fine for years, but can fail at any given time without notice.

Local building codes have outlawed installing the panels in new homes. Most codes do not even allow adding breakers to the existing boxes, instead requiring an additional breaker box for higher amperage circuits such as appliances. Many title companies are even requiring that they be replaced prior to sale.

Additionally, the sub-panel box is rusted, has loose conduit and is missing knockouts. For safety reasons I recommend further review and replacement of the distribution panel by a qualified electrical contractor.

- 18 (2) The main electrical panel is located in the closet of the downstairs master suite. For safety reasons current construction practices would prohibit installation of a main electrical panel in a bedroom closet. Additionally, the main electrical panel is a Sylvania - Zinsco brand panel. Zinsco Panels. Zinsco or GTE-Sylvania panels were popular electrical panels installed in homes throughout the 1970s. Zinsco is now defunct, but many homes still have these panels. Zinsco panels can fail when the circuit breakers inside melt to the main 'bus bar'. I recommend further review and correction by a qualified electrical contractor.

Branch Circuits, Connected Devices and Fixtures

Deficient

- 19 (1) The water resistant cover on an electrical receptacle at the back deck is damaged and will not remain closed. For safety reasons exterior electrical receptacles should have properly working water resistant covers. I recommend further review and correction by a qualified electrical contractor.
- 20 (2) The exterior and garage electrical receptacles are not GFCI protected. A GFCI circuit has a sensor inside that detects changes in current to the appliance connected to it (such as a toaster or blow dryer) by comparing the current flow TO the appliance and the current flow FROM the appliance. If there is a potentially dangerous drop off in the current then the GFCI turns off all power by tripping a relay in less than one second.

For additional protection, I suggest GFCI receptacles be installed in the garage and exterior outlets. If installed properly a GFCI can save a homeowner's life. I recommend further review and correction by a qualified electrical contractor.

- 21 (3) There is an extension cord being used as permanent electrical wiring in the garage. Extension cords are meant to be used as a temporary means to extend power where it is needed and should never be extended between floors or walls. I recommend further review and correction by a qualified electrical contractor.
- 22 (4) The garage door opener is plugged into an electrical receptacle added to the light fixture. Typically, power to a garage door operating unit is supplied through a dedicated plug and circuit. I recommend further review and correction by a qualified electrical contractor.
- 23 (5) A ceiling fan in the den was inoperable during the inspection. Inoperable ceiling fans are a nuisance and any inoperable electrical component is a safety concern. I recommend further review and correction by a qualified electrical contractor.

III. Heating, Ventilation and Air Conditioning Systems

Heating Equipment

Deficient

- 24 (1) The furnace located in the closet of the den operated as desired during the inspection; however, it is aged, dusty/dirty and does not appear to have been serviced in some time. Furnace maintenance is an important part of the efficient operation of a warm-air heating system and should never be neglected. Dust and dirt limit the performance of the furnace causing it to consume additional energy to maintain a set temperature. Maintaining a furnace includes cleaning and/or replacing the air filter on a regular basis. This furnace may be functioning beyond its normal lifespan. Furnaces should be periodically serviced by a qualified technician and a maintenance schedule should be posted near the furnace that includes dates of service, maintenance comments, repairs performed, etc. I recommend this unit be further reviewed, serviced and certified by a qualified HVAC contractor.
- 25 (2) The furnace located in the lower attic operated as desired during the inspection; however, it is dusty/dirty and does not appear to have been serviced in some time. Furnace maintenance is an important part of the efficient operation of a warm-air heating system and should never be neglected. Dust and dirt limit the performance of the furnace causing it to consume additional energy to maintain a set temperature. Maintaining a furnace includes cleaning and/or replacing the air filter on a regular basis. Furnaces should be periodically serviced by a qualified technician and a maintenance schedule should be posted near the furnace that includes dates of service, maintenance comments, repairs performed, etc. I recommend this unit be further reviewed, serviced and certified by a qualified HVAC contractor.

Cooling Equipment

Deficient

- 26 There are three AC units servicing the home all appear to be aged and may be operating beyond their normal life expectancy. I was unable to operate the AC units because the outside air temperature was below 60 degrees. Operating AC units when the outside temperature is below 60 degrees can cause damage. Additionally, the insulation surrounding the suction lines on all the AC units is damaged and in some areas missing. The last compressor unit has its piping buried under soil. Damaged or missing foam insulation on the suction line causes the AC unit to consume additional energy to maintain the set temperature. The lack of proper insulation on the suction lines indicates the units have not been serviced in some time. I recommend further review and correction by a qualified HVAC contractor.

IV. Plumbing System

Plumbing Supply, Distribution System and Fixtures

Deficient

- 27 A bracket that should be supporting the main gas line entering the home is unattached. Improperly supported gas supply lines can become damaged and leak natural gas. For safety reasons I recommend further review and correction by a qualified plumbing contractor.

Hydro-Massage Therapy Equipment

Deficient

- 28 There is no access to the pump and motor for the jetted tub. Without an access door it would be necessary to damage the sheetrock to access the pump and motor for servicing. I recommend further review and correction by a qualified contractor.

V. Appliances

Mechanical Exhaust Vents and bathroom Heaters

Deficient

- 29 There is no exhaust fan present in the downstairs hallway/guest bathroom. Proper ventilation helps prevent warm, moist air from causing damage or facilitating mold growth. The bathroom does have an operable window to help ventilate. If you find this does not provide adequate ventilation, I recommend further review and correction by a qualified HVAC contractor.

Home inspectors are not required to report on the following: Life expectancy of any component or system; The causes of the need for a repair; The methods, materials, and costs of corrections; The suitability of the property for any specialized use;

Compliance or non-compliance with codes, ordinances, statutes, regulatory requirements or restrictions; The market value of the property or its marketability; The advisability or inadvisability of purchase of the property; Any component or system that was not observed; The presence or absence of pests such as wood damaging organisms, rodents, or insects; or Cosmetic items, underground items, or items not permanently installed. Home inspectors are not required to: Offer warranties or guarantees of any kind; Calculate the strength, adequacy, or efficiency of any system or component; Enter any area or perform any procedure that may damage the property or its components or be dangerous to the home inspector or other persons; Operate any system or component that is shut down or otherwise inoperable; Operate any system or component that does not respond to normal operating controls; Disturb insulation, move personal items, panels, furniture, equipment, plant life, soil, snow, ice, or debris that obstructs access or visibility; Determine the presence or absence of any suspected adverse environmental condition or hazardous substance, including but not limited to mold, toxins, carcinogens, noise, contaminants in the building or in soil, water, and air; Determine the effectiveness of any system installed to control or remove suspected hazardous substances; Predict future condition, including but not limited to failure of components; Since this report is provided for the specific benefit of the customer(s), secondary readers of this information should hire a licensed inspector to perform an inspection to meet their specific needs and to obtain current information concerning this property.

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