

**Whisper Computer Solutions, Inc.**

**Whisper Computer Solutions, Inc.**

PO Box 690502  
 San Antonio, TX 78269-0502

Phone 210-446-7512

**INVOICE**

TREC

**SOLD TO:**

**INVOICE NUMBER** Texas 7-5 Boilerplate  
 (v2.1) w/ Invoice  
**INVOICE DATE** 07/19/2018  
**LOCATION**  
**REALTOR**

DESCRIPTION	PRICE	AMOUNT
SUBTOTAL		\$0.00
TAX		\$0.00
TOTAL		\$0.00
<b>BALANCE DUE</b>		<b>\$0.00</b>

**THANK YOU FOR YOUR BUSINESS!**



## PROPERTY INSPECTION REPORT

**Prepared For:** \_\_\_\_\_  
(Name of Client)

**Concerning:** \_\_\_\_\_  
(Address or Other Identification of Inspected Property)

**By:** Joe R Inspector, Lic # 07/19/2018  
(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](http://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.



I=Inspected

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NP=Not Present

D=Deficient

I NI NP D

## I. STRUCTURAL SYSTEMS

### A. Foundations

Type of Foundation(s): Foundation Types

Comments:

#### Signs of Structural Movement or Settling

- |   |  |
|---|--|
| <input type="checkbox"/> Strike plate/alignment                                       | <input type="checkbox"/> Twisted float joints                |
| <input type="checkbox"/> Cracks in brick, stone, or stucco                            | <input type="checkbox"/> Cracks in exposed concrete floors   |
| <input type="checkbox"/> Floors not level   | <input type="checkbox"/> Cracks in Parge Coat                |
| <input type="checkbox"/> Deteriorated Pier/Beam Condition                             | <input type="checkbox"/> Excessive or improper shims         |
| <input type="checkbox"/> Separations between trim and siding                          | <input type="checkbox"/> Beam splices not supported by piers |
| <input type="checkbox"/> Inadequate ventilation of crawl space                        | <input type="checkbox"/> Cracks in wall(s) and / or ceiling  |
| <input type="checkbox"/> Hazards, clearances, or other conditions, viewed from access |  |
| <input type="checkbox"/> Door / window frames out of square                           |  |

**Performance Opinion:** (An opinion on performance is mandatory)

**Note:** *Weather conditions, drainage, leakage and other adverse factors are able to effect structures, and differential movements are likely to occur. The inspectors opinion is based on visual observations of accessible and unobstructed areas of the structure at the time of the inspection. Future performance of the structure cannot be predicted or warranted.*

- The foundation appears to be performing the function intended
- Structural movement and/or settling noted; however, the foundation is supporting the structure at this time.
- Signs of structural movement noted; suggest that an expert in this field be consulted for further evaluation of the structure and to provide suggestions as to what, if any, corrective actions should be taken.

**SUGGESTED FOUNDATION MAINTENANCE & CARE - Proper drainage and moisture maintenance to all types of foundations due to the expansive nature of the area load bearing soils. Drainage must be directed away from all sides of the foundation with grade slopes. In most cases, floor coverings and/or stored articles prevent recognition of signs of settlement - cracking in all but the most severe cases. It is important to note, this was not a structural engineering survey nor was any specialized testing done of any sub-slab plumbing systems during this limited visual inspection, as these are specialized processes requiring excavation. In the event that structural movement is noted, client is advised to consult with a Structural Engineer who can isolate and identify causes, and determine what corrective steps, if any, should be considered to either correct and/or stop structural movement.**

### B. Grading and Drainage

Comments:

Note: Any area where the ground or grade does not slope away from the structure is to be considered an area of improper drainage. Six inches per 10 feet.

- Improper drainage from foundation
- Erosion or ponding next to foundation/driveway
- Gutters draining too close to the structure
- Run off intrusion into crawl space

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- Trees/heavy foliage too close to the structure
- Inadequate grading clearance to exterior wall surface
- Planter(s) adjoining the structure
- Cut and fill type lot may accumulate excessive run off
- Level lot, does not facilitate proper drainage
- Grade slopes toward the structure
- Soil / lot conditions suggest further evaluation by appropriate professional, i.e.. watering program, drains, etc.

**C. Roof Covering Materials**

Type(s) of Roof Covering: Roof Covering Materials

Viewed From: Roof Viewed From

Comments:

- |  |   |
|--|---|
| <input type="checkbox"/> Torn, damaged, perforated or missing shingles   | <input type="checkbox"/> Brick chimney not properly flashed and counter-flashed         |
| <input type="checkbox"/> Roof decking deflection and / or sagging  | <input type="checkbox"/> Skylight covers not secured and / or flashed properly          |
| <input type="checkbox"/> Roofing covering installed over older roof covering   | <input type="checkbox"/> Exposed or lifting nail heads                                  |
| <input type="checkbox"/> Inappropriate roof covering for slope of the roof   | <input type="checkbox"/> Roof penetration(s) not properly flashed /sealed               |
| <input type="checkbox"/> Trim, soffit, fascia boards are in need of repair   | <input type="checkbox"/> Missing / damaged or inappropriately installed rain caps       |
| <input type="checkbox"/> Flashing is lifting, ill configured, or missing   | <input type="checkbox"/> Missing step flashing where a roof intersects at exterior wall |
| <input type="checkbox"/> Leaves / debris in the gutters and downspouts   |   |
| <input type="checkbox"/> Tree branches are too close to the roof structure   |   |
| <input type="checkbox"/> Vent roof jacks missing or improper installation  |   |
| <input type="checkbox"/> Indication of water ponding   |   |
| <input type="checkbox"/> Other   |   |
| <input type="checkbox"/> Roof ventilation system damaged and in need of repair   |   |
| <input type="checkbox"/> The roof covering is in need of replacement or extensive repairs, a Certified Roofing Company should be consulted |   |
| <input type="checkbox"/> Previous Repairs to Roof At: _____  |   |

**D. Roof Structures and Attics**

Viewed From: Roof Structure Viewed From

Approximate Average Depth of Insulation:

Approximate Average Thickness of Vertical Insulation:

Comments:

- |  |  |
|--|--|
| <input type="checkbox"/> Insufficient attic ventilation                  | <input type="checkbox"/> Damaged and / or missing vent screens     |
| <input type="checkbox"/> Damaged and / or missing roof sheathing         | <input type="checkbox"/> Bath / Kitchen vents terminating in attic |
| <input type="checkbox"/> Evidence of moisture penetration                | <input type="checkbox"/> Deflection in roof surface                |
| <input type="checkbox"/> Elect. Wires are routed across the attic access | <input type="checkbox"/> Evidence of insulation voids              |
| <input type="checkbox"/> Inadequate roof support and / or failed members | <input type="checkbox"/> Defective Attic Ventilator                |
| <input type="checkbox"/> Inadequate or Missing Attic Access              | <input type="checkbox"/> Purlin System Missing                     |
| <input type="checkbox"/> Loose, missing or damaged gutters/downspouts    | <input type="checkbox"/> Damaged access ladder                     |

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**E. Walls (Interior and Exterior)**

*Comments:*

**Interior Walls:**

- Signs of Structural Settling     Water stains on walls and/or ceilings     Freshly Painted
- Non-Combustable Material Missing at Wall between Living and Garage

**Exterior Walls:**

- Siding Materials:     Brick     Stone     Wood     Wood byproducts     Stucco  
 Vinyl     Aluminum     Asbestos     Cement Board     Other

- Fascia / trim boards are water damaged at several areas
- Mortar is separated or missing in some areas
- Caulking / sealant is separated or missing in some areas
- Some cracks at the brick, stone, or stucco siding
- Wood siding is water damaged in some areas
- Siding shingles are cracked, loose or missing
- Some siding fasteners are backing out
- Weep holes not open and/or improper spacing
- Flashing missing and/or incorrectly installed
- Drip screed missing
- Overlap on cement board < 1 1/4 inch
- One or more areas were obstructed
- Other Water Penetration Areas at Exterior Walls
- Inadequate clearance between siding and grade
- Stucco less than 2" clearance to flatwork
- Stucco terminating below grade

**F. Ceilings and Floors**

*Comments:*

- Ceiling cracks in some areas                       Water stains on ceiling
- Signs of structural settling                       Floor cracks in some areas
- Water stains on floor                       Ceiling Missing at Garage
- Other

**G. Doors (Interior and Exterior)**

*Comments:*

**Interior Doors**

- Damaged doors: \_\_\_\_\_
- Doors do not operate properly: \_\_\_\_\_
- Doors loose on hinges: \_\_\_\_\_



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- Doors rub, stick or hit frames: \_\_\_\_\_
- Deficient Hardware
- Door between living and Garage Not Fire-Rated

**Exterior Doors**

- Safety glass not present: \_\_\_\_\_
- Sliding glass door slides poorly or improperly installed
- Sliding screen door is missing / or damaged
- Doors / sliding glass doors: do not latch properly
- Double cylinder locks pose safety consideration
- Doors rub, stick or hit frames: \_\_\_\_\_
- Deficient Hardware

**Garage Doors**

- Type:  Metal  Wood  Fiberglass  Doors / panels are damaged

**H. Windows**

*Comments:*

- Some windows are difficult to open or close
- Some glass panes are loose, damaged or missing
- Some window lift supports are loose, damaged or missing
- Some window / door screens are damaged or missing
- Absence of safety glass
- Window sill height exceeds 44" egress
- Windows in sleeping areas are of inadequate size for egress
- Thermal pane window seals have failed, moisture is present
- Inspection of the windows was limited
- Burglar bars do not provide for adequate emergency egress
- Caulking / plastic , etc. damaged and / or missing

**I. Stairways (Interior and Exterior)**

*Comments:*

**INT EXT**

- |                          |                          |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Baluster Spacing on steps Exceed 4 3/8"                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Vertical railing spacing is grater than 4"               |
| <input type="checkbox"/> | <input type="checkbox"/> | Landing Undersized or Missing                            |
| <input type="checkbox"/> | <input type="checkbox"/> | Improper dimensions of stair raisers                     |
| <input type="checkbox"/> | <input type="checkbox"/> | Improper dimensions of stair treads                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Hand railing is loose / missing at one or more locations |
| <input type="checkbox"/> | <input type="checkbox"/> | Hand railing is not terminated properly                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Hand railing not at proper height                        |

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**J. Fireplaces and Chimneys**

*Comments:*

**Type of Fireplace:**     Factory         Masonry         Free Standing

- |   |   |
|---|---|
| <input type="checkbox"/> No gas valve access door                                 | <input type="checkbox"/> Creosote build up in firebox or flue |
| <input type="checkbox"/> Absence of fire stopping                                 | <input type="checkbox"/> Damper does not operate or missing   |
| <input type="checkbox"/> Gas log valve leaking or damaged                         | <input type="checkbox"/> Deficiencies in combustion air vent  |
| <input type="checkbox"/> Circulating fan missing or damaged                       | <input type="checkbox"/> Damper Block missing at Gas Log      |
| <input type="checkbox"/> Unable to fully view all fireplace components            |   |
| <input type="checkbox"/> Burner pipe is damaged or improperly installed           |   |
| <input type="checkbox"/> Lintel, Hearth, surrounding materials damaged or missing |   |
| <input type="checkbox"/> Chimney coping or spark arrestor damaged or missing      |   |
| <input type="checkbox"/> Deficiencies in Chimney structure or components          |   |
| <input type="checkbox"/> Hearth extension inadequate in size or material          |   |
| <input type="checkbox"/> Adequate clearance from combustible materials            |   |

**K. Porches, Balconies, Decks, and Carports**

*Comments:*

- Structural deficiencies
- Step down from house to exterior surface < 3 1/2"
- Spindles or rails greater than 4" spacing
- Deck is not properly attached to main structure
- Guardrail missing if > 30" from grade
- Guardrail is not of proper height
- Spindles or rails greater than 4 3/8" spacing on stairs
- Internal area beneath porch or deck not accessed

**L. Other**

*Comments:*

**II. ELECTRICAL SYSTEMS**

**A. Service Entrance and Panels**

*Comments:*

Overhead Service     Underground Service

**Main Disconnect Panel**

- |  |   |
|--|---|
| <input type="checkbox"/> Service drop/mast loose and/or pulling away | <input type="checkbox"/> Panel is not labeled                       |
| <input type="checkbox"/> Grounding electrode is not secure to rod    | <input type="checkbox"/> Inside cover is not in place or Secure     |
| <input type="checkbox"/> Doubled lugged breakers / Fuses             | <input type="checkbox"/> Incorrect size of wire on breakers / fuses |
| <input type="checkbox"/> One or more knockouts are missing           | <input type="checkbox"/> 240 breakers installed without trip ties   |

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- Evidence of arcing or excess heat
- Grommets or Box Connectors Missing
- Service line has inadequate clearance to ground
- Panel has more than 6 disconnects, main required
- Panel does not have adequate clearance / accessibility
- Lack of anti-oxidants on aluminum conductor terminals
- A/C condensing unit #1:  
Specifies max amp breaker of \_\_\_\_\_ and a \_\_\_\_\_ amp breaker is in use
- A/C condensing unit #2:  
Specifies max amp breaker of \_\_\_\_\_ and a \_\_\_\_\_ amp breaker is in use

**Sub Panels**

Type of Wire:  Copper  Aluminum

- ARC FAULTS NOT TESTED -- OCCUPIED
- Evidence of arcing or excess heat
- Panels are not labeled
- Not properly grounded or bonded
- Grounds and neutrals on same bus bar
- Panel covers, knockouts, cable clamps missing/ loose
- Lack of anti-oxidants on aluminum conductor terminals
- Defects may exist in certain electrical sub panels and have been known to be unsafe in some instances and should be thoroughly evaluated by a licensed electrician as to present and future performance.
- Ground/ARC Fault Circuit Inoperable
- Incorrect size breakers / fuses
- Incorrect size wire on breakers / fuses
- Panel(s) installed at improper location
- Double lugged breakers / fuses

**B. Branch Circuits, Connected Devices, and Fixtures**

Type of Wiring:  Copper  Aluminum Conduit \_\_\_\_\_  
 Comments:

**Outlet and Switches**

- Test indicate reverse polarity
- One or more junction boxes do not have covers
- Evidence of arcing or excessive heat
- Improper use of extension cords as permanent wiring
- Loose, damaged, missing outlets / switches / covers
- Test indicate open circuit, no power at various outlets
- Lack of anti-oxidants on aluminum conductor terminals
- Concealed connections of copper and aluminum wires / electrical components were not inspected
- Two conductor system without benefit of bare ground wire ( typical in older homes )
- Inappropriate Ground Type receptacles installed on two conductor system
- Aluminum wiring connected to devices not CO/ALR rated
- Lack of disconnect at: \_\_\_\_\_
- Outlet/Switches inoperable at: \_\_\_\_\_
- Lack of Ground/Bonding at: \_\_\_\_\_
- Recommend any aluminum branch circuit be thoroughly evaluated by a licensed electrician for compatibility of wiring devices , appropriate connections, and treatment.
- Wiring is unsupported beneath the structure
- One or more connections are not in junction boxes
- GFCI are not properly installed or operate properly

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**Ground/ARC Fault Circuit Interrupt Safety Protection**

- |             |                              |                             |                                  |            |                              |                             |                                  |
|-------------|------------------------------|-----------------------------|----------------------------------|------------|------------------------------|-----------------------------|----------------------------------|
| Kitchen:    | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Bathrooms: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| Exterior:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Garage:    | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| Basement:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Wet Bar:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| Living:     | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Dining:    | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| Crawlspace: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Laundry:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| A/C Unit:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial | Pool/Spa:  | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |
| Bedroom:    | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Partial |            |                              |                             |                                  |

- No GFCI/ARC Fault protection at one or more location. This is considered a recognized safety hazard.
- GFCI circuit not inspected at: \_\_\_\_\_

**Fixtures**

- Ceiling fans inoperable or in need of repair
- Light fixtures inoperable or in need of repair

**Smoke and Fire Alarms**

- Smoke alarms are not present in each sleeping area
- No smoke alarm in hallway

**Other Electrical System Components**

**III. HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS**

**A. Heating Equipment**

Type of System: [Heating Types](#)

Energy Source: [Heating Energy Sources](#)

Comments:

- |   |   |
|---|---|
| <input type="checkbox"/> Operation of heating elements  | <input type="checkbox"/> Condition of Conductors          |
| <input type="checkbox"/> No gas cutoff valve and / or improper gas valve  | <input type="checkbox"/> Evidence of significant rust     |
| <input type="checkbox"/> Blower door safety switch broken or missing  | <input type="checkbox"/> Gas leak detected                |
| <input type="checkbox"/> Blower fan assembly is dirty / or vibrating  | <input type="checkbox"/> Forced Air in burner compartment |
| <input type="checkbox"/> Heater flue is too close to combustibles   |   |
| <input type="checkbox"/> Lack of protection from physical damage  |   |
| <input type="checkbox"/> Inadequate conditioned, combustion, and dilution air   |   |
| <input type="checkbox"/> Improper Gas connector materials and connections   |   |
| <input type="checkbox"/> System does not operate according to manufacturers design  |   |
| <input type="checkbox"/> Evidence of improper flame (impingment, uplifting, color)  |   |
| <input type="checkbox"/> Inappropriate location or inadequate access and clearances   |   |
| <input type="checkbox"/> Inoperable thermostat, controls or operating components  |   |
| <input type="checkbox"/> System shows signs of being dirty : Recommend cleaning, servicing, and further evaluation by a licensed professional           |   |
| <input type="checkbox"/> Deficiencies in mounting and operation of Window Units   |   |
| <input type="checkbox"/> Burners, burner ignition devices or heating elements, switches, and/or thermostat not rated or at least 18" from Garage floor. |   |

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**B. Cooling Equipment**

Type of System: Cooling Types

Comments:

- Unit #1:  
Supply Air Temp: \_\_\_\_ °F    Return Air Temp: \_\_\_\_ °F    Temp. Differential: \_\_\_\_ °F
  - Unit #2:  
Supply Air Temp: \_\_\_\_ °F    Return Air Temp: \_\_\_\_ °F    Temp. Differential: \_\_\_\_ °F
  - Temperature differential is not within range of 14-23 degrees Fahrenheit
  - Refrigerant lines not properly insulated at:     Condenser     Evaporative coil     In Attic
  - Condenser unit coil fins damaged / dirty     Missing conduit on low voltage wiring
  - Condenser unit not level or 3" above grade     Condenser installed too close to structure <18"
  - Condenser airflow restricted     Dryer vent is too close to unit
  - Air handler plenum is not properly sealed     No electric disconnect within sight of unit
  - Water in auxiliary/secondary drain pan     Lack of GFCI near unit for technician
  - Primary condensate line not insulated in open area
  - Condensate line termination point was not determined
  - Noticeable vibration of blower fan or condensing fan
  - Condensate line terminates too close to structure
  - Deficiencies in mounting and operation of Window/Wall Units
  - Cooling system could not be operated or properly inspected due to outside air temperature being less than 60 degrees Fahrenheit at the time of inspection. Operation at or below 60 degrees could cause damage to the unit.
  - System shows signs of being dirty. Recommend cleaning, servicing and / or further evaluation by a licensed professional
- For attic installations :**
- Minimum 30" clearance above and to the side for maintenance     Lack of work platform (>30" )
  - Lack of 24"Walkway, light near unit, or outlet     Greater than 20 feet from access
  - Scuttle opening less than 22" by 30"
  - EVAPORATIVE COOLERS**     ONE SPEED     TWO SPEED    Water Supply Line: \_\_\_\_\_
  - Unit winterized, drained and shut down
  - Unit Inoperative     Inadequate access and clearances
  - Rust damage/decay/corrosion on unit or components at: \_\_\_\_\_
  - Less than one-inch air gap     Lack of Damper
  - Deficient Pump/System at: \_\_\_\_\_

**C. Duct Systems, Chases, and Vents**

Comments:

**Type of Ducting:**     Flex Ducting     Duct Board     Metal

- Ducting is kinked, restricted or improperly routed     Inadequate support of duct work
- Deficiencies in materials used for vent system     Return air filter needs cleaning or replacement
- Some ducting moisture barrier is damaged/missing     Absence of air flow at supply register
- Gas piping, sewer vents, electrical wiring, or junction boxes in the duct system, plenums, and/or chases
- There is inadequate venting for carbon monoxide to the exterior from the garage or storage room

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### IV. PLUMBING SYSTEMS

#### A. Plumbing Supply, Distribution Systems and Fixtures

Location of water meter:  Functional Flow Inadequate

Location of main water supply valve:

Static water pressure reading: \_\_\_\_\_  below 40 psi  above 80 psi  
 Lack of reducing valve over 80 psi

Comments:

Water Source:  Public  Private Sewer Type:  Public  Private

#### Sinks

Comments: \_\_\_\_\_

- Incompatible connecting devices
- Sink leaks into cabinet below
- Drains have no visible "P" trap
- No shut off valves under sink
- Drain stop inoperable
- Sink stopper missing or damaged
- Loose or damaged faucet handles
- Hot and cold water reversed
- Leakage around sink(s)
- Vegetable sprayer inoperable
- Caulking or grout missing or damaged
- Inadequate draining

#### Bathtubs and Showers

Comments: \_\_\_\_\_

- Leakage around tub / shower
- Improper slope of shower
- Shower diverter valve not operating
- Hot and cold water reversed
- Dealing shower stalls
- Shower head is leaking
- Absence of safety glass enclosure
- Caulking or grout missing or damaged
- Enclosure needs to be sealed
- Drain stop inoperable
- Tile loose and / or missing
- Soap dish missing

#### Commodes

Comments: \_\_\_\_\_

- Leakage around commodes
- Loose at floor mounting
- Flush mechanism inoperable
- Tank lid broken or missing
- Flapper valve is faulty
- Seal leaking between tank & bowl
- Bowl or tank is cracked/damaged
- Tank water level is too high
- Bowl refill tube is missing

#### Washing Machine Connections

Comments: \_\_\_\_\_

- Washing machine not connected at this time - faucets, drains not tested for proper operation
- Leakage at plumbing connections
- Dryer vented into attic or under house

#### Exterior Plumbing

Comments: \_\_\_\_\_

- Exterior hose bibs do not have back-flow prevention
- Faucet handles are loose, damaged or missing

I=Inspected

NI=Not Inspected

NP=Not Present

D=Deficient

I NI NP D

- Leakage present at: \_\_\_\_\_
- Plumbing Leaks / Hose Bibs / Sprinkler System

**B. Drains, Wastes, and Vents**

*Comments:*

**C. Water Heating Equipment**

*Energy Source:* Water Heating Energy Sources

*Capacity:*

*Comments:*

- Unit inoperable
- Water Leakage around unit
- Leakage around connections
- Hot and cold water lines reversed
- Unit installed in an unsafe location
- Gas leak detected around unit
- Improper Flame
- One or more covers are missing or damaged
- Lack of pan and drain system/improper termination
- Operation of heating elements on electric units
- Lack of protection from physical damage
- Corrosion and / or signs of an intermittent leak at isolation valve or plumbing connections
- Unit is located in the garage or adjacent area and is not elevated so that it's ignition source is 18" above the floor if required
- Lack of an expansion tank when a pressure reducing valve is in place at the water supply line
- Electrical disconnect missing/inadequate clearance
- Improper gas line materials
- Flue/Vent is loose, damaged or poorly connected
- Unit installed with inadequate access and clearances
- Gas shut off is leaking or wrong type
- Missing or inoperable cold water shut off
- Unit is not properly vented for combustion air

**Water heater Temperature and Pressure Relief Valve**

- T/P valve inspected / verified, but NOT TESTED
- Drain line is not plumbed to the exterior
- T/P valve has no drain line / or wrong size
- Drain line runs uphill at some point
- Corrosion or leakage at connections
- Drain line is threaded at termination point

**D. Hydro-Massage Therapy Equipment**

*Comments:*

- Access panel is inaccessible
- The presence of active leaks
- Inoperative unit(s) and controls
- Deficiencies in ports, valves, grates and covers
- Lack of ground fault circuit interrupter, inaccessible pump(s) or motor(s)
- Electrical motor not bonded
- Vacuum switch does not operate
- Improper location of unit switch

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D=Deficient

I	NI	NP	D
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**E. Other**

*Comments:*

**V. APPLIANCES**

**A. Dishwashers**

*Comments:*

- |  |   |
|--|---|
| <input type="checkbox"/> Unit leaking                          | <input type="checkbox"/> Unit hardwired                           |
| <input type="checkbox"/> No anti-siphon loop at the drain line | <input type="checkbox"/> Soap dispenser not functioning properly  |
| <input type="checkbox"/> Unit is not properly secured          | <input type="checkbox"/> Rust present in interior of unit         |
| <input type="checkbox"/> Door seal is damaged or leaking       | <input type="checkbox"/> Inoperative unit(s)                      |
| <input type="checkbox"/> Failure to drain properly             | <input type="checkbox"/> Deficiency in rack, rollers or spray arm |

**B. Food Waste Disposers**

*Comments:*

- |  |  |
|--|--|
| <input type="checkbox"/> Unit leaking                | <input type="checkbox"/> Inoperative Unit        |
| <input type="checkbox"/> Damaged grinding components | <input type="checkbox"/> Excessive Vibration     |
| <input type="checkbox"/> Corrosion on unit           | <input type="checkbox"/> Splash guard is damaged |
| <input type="checkbox"/> Improper mounting           |  |

**C. Range Hood and Exhaust Systems**

*Comments:*

- |   |   |
|---|---|
| <input type="checkbox"/> Filter is dirty / greasy                           | <input type="checkbox"/> Light / lens not functional    |
| <input type="checkbox"/> Vent pipe terminates improperly/improper material  | <input type="checkbox"/> No secure mounting of the unit |
| <input type="checkbox"/> Fan / Motor assembly vibrates or is noisy          |   |
| <input type="checkbox"/> Control knobs / switches are defective or missing  |   |
| <input type="checkbox"/> Fan / blower does not work / or work at all speeds |   |

**D. Ranges, Cooktops, and Ovens**

*Comments:*

**Range Type:**  Electric  Gas

- |   |   |
|---|---|
| <input type="checkbox"/> Control knobs are loose and/or missing | <input type="checkbox"/> Gas leaks were detected around unit            |
| <input type="checkbox"/> Burners do not operate                 | <input type="checkbox"/> Improper or absence of gas shut off valve      |
| <input type="checkbox"/> Inadequate clearance from combustibles | <input type="checkbox"/> Improper materials used for gas connections    |
| <input type="checkbox"/> Absence of anti-tilt device            | <input type="checkbox"/> Deficiencies in the operation of the gas flame |

**Oven(s):**

Unit #1:  Electric  Gas



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<b>I</b>	<b>NI</b>	<b>NP</b>	<b>D</b>
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Tested at 350°F, Variance noted: \_\_\_\_\_ °F (max 25°F)

Unit #2:  Electric       Gas

Tested at 350°F, Variance noted: \_\_\_\_\_ °F (max 25°F)

- |   |  |
|---|--|
| <input type="checkbox"/> Control knobs are loose and/or missing | <input type="checkbox"/> Gas leaks were detected around unit               |
| <input type="checkbox"/> Unit is not properly secured           | <input type="checkbox"/> Deficiencies in the operation of the gas flame    |
| <input type="checkbox"/> Door seal is damaged or leaking        | <input type="checkbox"/> Broiler / heating element does not operate        |
| <input type="checkbox"/> Inadequate clearance from combustibles | <input type="checkbox"/> Deficiencies in operation of timer and thermostat |
| <input type="checkbox"/> Interior light does not operate        | <input type="checkbox"/> Deficiencies in thermostat(s) sensor support      |
| <input type="checkbox"/> Glass panels and/or hardware           |  |

**E. Microwave Ovens**

*Comments:*

- |   |  |
|---|--|
| <input type="checkbox"/> Deficiencies in door seal / tightness of closure | <input type="checkbox"/> Interior light does not operate |
| <input type="checkbox"/> Does not operate by heating a container or water | <input type="checkbox"/> Timer does not function         |

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

*Comments:*

- |   |  |
|---|--|
| <input type="checkbox"/> Units are loose at ceiling and / or wall               | <input type="checkbox"/> Heat lamp timer does not work |
| <input type="checkbox"/> Unit motor and / or fan is noisy                       | <input type="checkbox"/> Missing covers                |
| <input type="checkbox"/> Lack of exhaust ventilator if required                 | <input type="checkbox"/> Unit Inoperable               |
| <input type="checkbox"/> Non vented wall heaters (considered a safety hazard)   |  |
| <input type="checkbox"/> Vent pipes that do not terminate outside the structure |  |

**G. Garage Door Operators**

*Comments:*

- |  |   |
|--|---|
| <input type="checkbox"/> Auto reverse does not work - Safety Hazard                      | <input type="checkbox"/> Switch is installed at improper height |
| <input type="checkbox"/> Missing safety wire inside door spring                          | <input type="checkbox"/> Switch is loose or damaged             |
| <input type="checkbox"/> Electronic sensor not installed or improper height              | <input type="checkbox"/> Opener is not properly secured         |
| <input type="checkbox"/> No emergency release rope to disable opener                     | <input type="checkbox"/> Electronic sensor does not operate     |
| <input type="checkbox"/> Door locks or side ropes that have not been removed or disabled |   |

**H. Dryer Exhaust Systems**

*Comments:*

- |  |   |
|--|---|
| <input type="checkbox"/> Dryer vent cover is loose, damaged or missing                           | <input type="checkbox"/> Dryer vent is not vented properly      |
| <input type="checkbox"/> Improper routing and length of vent pipe                                | <input type="checkbox"/> Inadequate vent pipe material          |
| <input type="checkbox"/> Improper termination  | <input type="checkbox"/> Damaged or missing Flapper termination |
| <input type="checkbox"/> The lack of a dryer vent system when provisions are present for a dryer |   |

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I	NI	NP	D
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**I. Other**

*Comments:*

**VI. OPTIONAL SYSTEMS**

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

*Comments:*

- Surface water leaks
- The absence of shut-off valves
- The lack of a rain or freeze sensor
- Deficiencies in the condition of the control box
- The absence or improper installation of anti-siphon devices and back flow preventer
- Deficiencies in water flow or pressure at the zone heads
- Deficiencies in ZONE: \_\_\_\_\_

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

*Type of Construction:* Pool Construction Types

*Comments:*

- Lack of bonding at pump motor, blower, or other electrical equipment to ground
- The absence of or deficiencies in safety barriers
- FENCE: H;48" C;2" grade, 4" concrete Latch;54" 4" spindles non-climbable
- EXIT ALARM:**  Present  Absent
- Water leaks in above-ground pipes and/or equipment
- Deficiencies in lighting fixtures
- The lack of failure of required ground-fault circuit interrupter protection

DEFICIENCIES FOUND IN:

- Surfaces
- Tiles, coping, and decks
- Drains, Skimmers, Valves
- Slides, steps, diving boards, handrails, and other equipment
- Filters, gauges, pumps, motors, controls, and sweeps
- Pool Heater:  Gas  Electric

**C. Outbuildings**

*Comments:*

- Lack of ground-fault circuit interrupter protection in grade-level portions
- Unfinished accessory buildings used for storage or work areas, boathouses, and boat hoists

DEFICIENCIES FOUND IN:

- Structural
- Electrical, plumbing, heating, ventilation
- Cooling systems

**D. Private Water Wells** (A coliform analysis is recommended)

*Type of Pump:* Water Pump Types

*Type of Storage Equipment:* Water Storage Equipment

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I	NI	NP	D
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Proximity To Known Septic System: \_\_\_\_\_

Comments:

- Operate at least two fixtures simultaneously
- Recommend or arrange to have performed water quality or potability testing

- DEFICIENCIES FOUND IN:  Water pressure and flow and operation of pressure switches  
 Condition of visible and accessible equipment and components  
 Well head, including improper site drainage and clearances

**E. Private Sewage Disposal (Septic) Systems**

Type of System: Septic Systems

Location of Drain Field:

PROXIMITY TO ANY KNOWN WELLS OR UNDERGROUND WATER SUPPLY: \_\_\_\_\_

Comments:

- Visual or olfactory evidence of effluent seepage or flow at the surface of the GROUND
- Inoperative aerators or dosing pumps
- DRAIN FIELD NOT FREE OF OBSTRUCTIONS

- DEFICIENCIES FOUND IN:  Visible Components  Functional Flow  Aerobic discharge  
 Site Drainage and Clearances

**F. Other**

Comments: