

Your Inspection Report





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11111 Sample Street, Houston, TX July 4, 2014

SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
POOL AND S	IRRIGATION	REFERENCE							

The "Summary of Deficiencies" is provided to save time for those wanting to get to the "Bottom Line" of their inspection report. This Summary only lists the deficiencies observed at the time of the inspection and is a great tool for assisting you in creating a "to-do" list as a homeowner or a negotiating list during the purchase process.

We encourage all of our clients to hire licensed professionals or qualified contractors for any items that are to be addressed from this inspection report.

This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

Priority Maintenance Items

Roofing

SLOPED ROOFING \ Composition shingles

Condition: • Popped up nail heads observed. Remedy as needed to prevent possible damage to roof covering.

Condition: • Missing, loose and/or torn roofing shingles are observed. Evaluate and remedy as needed.

SLOPED ROOF FLASHINGS \ Flashings

Condition: • Lead vent sleeves are deteriorated which may allow for water penetration between the lead vent sleeves and the plumbing vent(s).

Exterior

ROOF DRAINAGE \ Gutters

Condition: • Replacement of any missing "kick-outs" at the base of the gutter downspouts is recommended to direct water away from the foundation.

WALLS \ Trim

Condition: • Wood rot is observed on the garage siding trim: replacement is recommended.

WALLS \ Wood siding

Condition: • Water damaged siding panels are observed at the left exterior wall beneath the upper window: evaluate and remedy as needed.

WALLS \ Stucco and EIFS

Condition: • Stress cracks are observed on the exterior veneer which may allow for water intrusion: evaluate and remedy as needed. .

WALLS \ Brick, stone and concrete

Condition: • Significant rusting is observed on the metal brick lintels above the right side windows: evaluation by a qualified brick mason is recommended to determine the best method of remedy.

Condition: • Hairline cracks are observed in the masonry siding. Hairline cracks may be a result of thermal expansion of the veneer and/or normal structural movement.

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SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

POOL AND S	IRRIGATION	REFERENCE	
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Location: Chimney

DOORS \ Doors and frames

Condition: • Surface rusting is observed on the garage side entry door: remedy as needed.

IRRIGATION / SPRINKLER SYSTEM \ Observations

Condition: • Deficiencies are observed at the irrigation (sprinkler) system. Please refer to the Premium Report for details of these observations.

Structure

FOUNDATIONS \ Performance opinion

Condition: • Exposed "post-tension" cable tendons at the foundation parameter facing are exposed due t o spalling concrete off of the cable ends. The exposed cables should be evaluated for excessive rusting then cleaned and sealed to prevent rusting and deterioration.

Condition: • Corner(s) of the concrete foundation have cracked and/or "sheared" off. While this will not negatively affect the foundation performance, re-sealing of these cracked foundation corners is recommended.

ROOF FRAMING \ Rafters/trusses

Condition: • Purlin bracing (rafter support) appears inadequate. Installation of purlin bracing every 6'-8' is recommended to prevent structural sagging of the rafter framing.

Electrical

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

Condition: • There is evidence of overheating inside the breaker box at the main service disconnect (hazard): evaluate and remedy as needed.

DISTRIBUTION SYSTEM \ Junction boxes

Condition: • Wire splices are not installed in a sealed junction box for safety at the kitchen cooktop and under the oven.

Heating

GAS FURNACE \ Gas piping

Condition: • The gas branch line routed into the furnace casing is flex line; current building standards require hard piping extend outside the furnace casing and then attach the flex line to the hard pipe outside the furnace.

CHIMNEY AND VENT \ Metal cap

Condition: • Surface rusting is observed on the metal chimney cap: evaluate and seal as needed.

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	SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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POOL AND S IRRIGATION REFERENCE

Cooling & Heat Pump

AIR CONDITIONING \ Compressor

Condition: • The unit indicates under-performing and a full service is recommended by a qualified HVAC Company.

AIR CONDITIONING \ Condensate system

Condition: • Rusting in the evaporator condensate overflow pan indicates possible blockage of the condensate drain line(s) and a dirty evaporating system: service of the system is recommended.

Insulation and Ventilation

ATTIC/ROOF \ Insulation

Condition: • Insulation is fallen and/or displaced at areas of the attic walls: replace as needed.

ATTIC/ROOF \ Pull-down stairs/ladder

Condition: • Not insulated

Plumbing

WATER HEATER - GAS BURNER AND VENTING \ Venting system

Condition: • The combustion vent pipe is displaced at the top of the unit preventing proper venting to the exterior of the structure (hazard): remedy as needed.

FIXTURES AND FAUCETS \ Whirlpool bath (Hydro-Massage Therapy Equipment)

Condition: • Water ports on the tub walls are damaged or missing: remedy as needed.

POOL / SPA / HOT TUB \ General

Condition: • Please refer to the attached "Premium Report" for details of all observed deficiencies.

Interior

WALLS \ Plaster or drywall

Condition: • Water damaged drywall on the upper right bedroom closet wall indicates possible water penetration from the roofing vent (stain is located behind the Hall Bathroom commode): evaluate and remedy as needed.

WINDOWS \ General

Condition: • Detached window guide springs will affect performance of the window operation. **Location**: Breakfast area and Master Bedroom

DOORS \ Hardware

Condition: • Replacement of all missing and/or damaged door stops is needed.

APPLIANCES \ Dishwasher

Condition: • The dishwasher drain line is "crimped" which may reduce water flow.

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POOL AND S	IRRIGATION	REFERENCE							

APPLIANCES \ Waste disposal

Condition: • The rubber splash-guard in the sink is missing: replace.

APPLIANCES \ Dryer

Condition: • Cleaning of the dryer vent is recommended (maintenance) to ensure unrestricted air flow for proper and safe performance of the dryer.

Pool and Spa

<u>General</u>

• The skimmer box opening "flapper doors" are missing: replace.

HEATER \ Gas

Condition: • The base of the pool furnace is rusted out: full service is needed prior to operation.

ELECTRICAL \ Wiring

Condition: • There is no external ground wire attached to the circulation pump motor as designed for safety.

GENERAL \ Surrounding deck/concrete

Condition: • The parameter drainage grates at the Swimming Pool decking are damaged and/or full of debris.

Irrigation

SYSTEM \ Vacuum Break

Condition: • There is a split in the vacuum breaker casement. Due to the split and subsequent water leaking, the system could not be operated. Replacement of the valve is recommended and full evaluation of the system is needed.

This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

Home Improvement - ballpark costs

ROOF	ROOFING										
	-	Houston, TX	July 4, 20	14				www.inspec	ctorteam.com		
SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
POOL AND S	IRRIGATION	REFERENCE									
Descrip	otion										
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Types of Roof Covering:
 Composition shingles

Viewed From: • Walking the roof surface

Limitations

General: • Note: The roof fastening method is not verified. The Inspector reasonably determines that actions of the inspector to determine the method of fastening may cause damage to the roofing shingles. Note: This Inspection is not intended to replace any verification for insurability by any homeowner's insurance company. Insurance companies have their own standards and requirements which may differ from acceptable building standards which govern our inspection. For insurability, your homeowners insurance provider should have the opportunity to evaluate the roof covering prior to closing.

General: • Note: The roof fastening method is not verified. The Inspector reasonably determines that actions of the inspector to determine the method of fastening may cause damage to the roofing shingles. This Inspection is not intended to replace any verification for insurability by any homeowner's insurance company. Insurance companies have their own standards and requirements which may differ from acceptable building standards which govern our inspection. For insurability, your homeowners insurance provider should have the opportunity to evaluate the roof covering prior to closing.

General: • Note: Leak testing is not performed under the scope of this inspection (visual inspection only). If leak testing is desired, consult with a qualified roofing contractor.

Deficiencies and Notes

SLOPED ROOFING \ Composition shingles

1. Condition: • Popped up nail heads observed. Remedy as needed to prevent possible damage to roof covering.



1. Lifted nail heads

2. Condition: • Missing, loose and/or torn roofing shingles are observed. Evaluate and remedy as needed.

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2. Missing, loose and/or torn roofing shingles...

SLOPED ROOF FLASHINGS \ Flashings

3. Condition: • Lead vent sleeves are deteriorated which may allow for water penetration between the lead vent sleeves and the plumbing vent(s).



3. Lead vent sleeves are deteriorated which ma...

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SUMMARY O ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
POOL AND S IRRIGATION REFERENCE	
Description	
General: • General view of exterior of home.	
4. General view of exterior of home.	
Garage: • Garage door opener(s) are installed and functioning properly.	

Limitations

General: • Inspector does not determine effectiveness, outlet or condition of any below grade downspout extension(s) or drainage system(s).

Deficiencies and Notes

ROOF DRAINAGE \ Gutters

4. Condition: • Replacement of any missing "kick-outs" at the base of the gutter downspouts is recommended to direct water away from the foundation.

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 REFERENCE



5. Replacement of any missing "kick-outs" at ...

WALLS \ Trim

5. Condition: • Wood rot is observed on the garage siding trim: replacement is recommended.

WALLS \ Wood siding

6. Condition: • Water damaged siding panels are observed at the left exterior wall beneath the upper window: evaluate and remedy as needed.



6. Water damage

WALLS \ Stucco and EIFS

7. Condition: • Stress cracks are observed on the exterior veneer which may allow for water intrusion: evaluate and remedy as needed. .

EXTEF	RIOR							Repo	rt No. 2466
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POOL AND S	IRRIGATION	REFERENCE							
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7. Cracked siding

8. Cracked siding

8. Condition: • Note: If there are EIFS (Exterior Insulated Finish System) or Stucco veneers attached to the home, they are visually inspected only. Moisture or intrusive testing was not performed. This product (EIFS) can trap penetrating moisture and should be periodically inspected and maintained by a qualified contractor.

WALLS \ Brick, stone and concrete

9. Condition: • Significant rusting is observed on the metal brick lintels above the right side windows: evaluation by a qualified brick mason is recommended to determine the best method of remedy.



9. Rusted lintel(s)

10. Condition: • Hairline cracks are observed in the masonry siding. Hairline cracks may be a result of thermal expansion of the veneer and/or normal structural movement. **Location**: Chimney

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10. Hairline cracks are observed in the masonry...

DOORS \ Doors and frames

11. Condition: • Surface rusting is observed on the garage side entry door: remedy as needed.



11. Rusted door facing

IRRIGATION / SPRINKLER SYSTEM \ Observations

12. Condition: • Deficiencies are observed at the irrigation (sprinkler) system. Please refer to the Premium Report for details of these observations.

STRUC	TURE							Repor	t No. 2466
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Description

Type of Foundation(s): • Slab on Grade

Foundation Performance Opinion: • Note: This foundation was measured with the use of an electronic digital measurement tool. Multiple elevation points are registered on the foundation throughout the property to determine if there are elevation variations that indicate excessive movement of the foundation. At the time of this inspection, the measured areas do not indicate any variations that, in this inspectors OPINION, indicate any need for invasive repairs to the foundation unless a Deficiency or Recommendation is noted in this report.

Viewed From: • Roof framing/attic viewed from attic

Limitations

Attic/roof space: • Accessible attic spaces were entered for inspection.

Deficiencies and Notes

FOUNDATIONS \ Performance opinion

13. Condition: • Exposed "post-tension" cable tendons at the foundation parameter facing are exposed due t o spalling concrete off of the cable ends. The exposed cables should be evaluated for excessive rusting then cleaned and sealed to prevent rusting and deterioration.



12. Exposed "post-tension" cable tendons at the...

14. Condition: • Corner(s) of the concrete foundation have cracked and/or "sheared" off. While this will not negatively affect the foundation performance, re-sealing of these cracked foundation corners is recommended.

STRUCTURE	Report No. 2466
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POOL AND S IRRIGATION REFERENCE	

13. Corner(s) of the concrete foundation have...

ROOF FRAMING \ Rafters/trusses

15. Condition: • Purlin bracing (rafter support) appears inadequate. Installation of purlin bracing every 6'-8' is recommended to prevent structural sagging of the rafter framing.

ECTRICAL

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SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
POOL AND S	IRRIGATION	REFERENCE									
Descrip	tion										
Type of Wiring: • Service Wires: Copper • Branch Wires: Copper											
Service entrance cable and location: • <u>Underground - not visible</u>											
Main disc	onnect/serv	rice box ratir	ng: • <u>200 Ar</u>	nps							
Main disc	Main disconnect/service box type and location: • Breakers -exterior wall										
Limitati	Limitations										

General: • The landscape lighting was not inspected and is not covered by this report.

General: • The smoke detectors were not tested due to possible linkage to the house security system.

General: • Note: Under the scope of this inspection, the Inspector does not perform "load testing" on the br eakers and does not determine the load capacity, proper load ratings or confirm appropriate wire sizing within the breaker box for this property. For any of these determinations or testing, consult with a licensed Master Electrician.

General: • Note: Under the scope of this inspection, the Inspector does not perform "load testing" on the br eakers and does not determine the load capacity, proper load ratings or confirm appropriate wire sizing within the breaker box for this property. For any of these determinations or testing, consult with a licensed Master Electrician.

Deficiencies and Notes

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

16. Condition: • There is evidence of overheating inside the breaker box at the main service disconnect (hazard): evaluate and remedy as needed.



14. Overheating

DISTRIBUTION SYSTEM \ Junction boxes

17. Condition: • Wire splices are not installed in a sealed junction box for safety at the kitchen cooktop and under the oven.

FI FC1	RICAL							Repor	t No. 2466	
		Houston, TX	July 4, 2014			www.inspectorteam.				
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15. Open splices

16. Open splices

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HEATING

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SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
POOL AND S	IRRIGATION	REFERENCE								
Descript	tion									
Type of Sy	stems: • F	urnace								
Energy So	urces: • Ga	as								

Furnace manufacturer: • Trane

Limitations

Inspection prevented/limited by: • Note: The ductwork interiors are not inspected for cleanliness or condition which requires specialized equipment and partial disassembly of the system (beyond the scope of this inspection).

Heat exchanger: • Note: Furnace covers are not removed and the unit is not disassembled for internal inspection of the component per TREC regulations.

Deficiencies and Notes

GAS FURNACE \ Gas piping

18. Condition: • The gas branch line routed into the furnace casing is flex line; current building standards require hard piping extend outside the furnace casing and then attach the flex line to the hard pipe outside the furnace.



17. The gas branch line routed into the furnace...

GAS FURNACE \ Heat exchanger

19. Condition: • Note: The furnace(s) is functioning as intended at this time and cycled properly on the "cool down" cycle.

CHIMNEY AND VENT \ Metal cap

20. Condition: • Surface rusting is observed on the metal chimney cap: evaluate and seal as needed.

HEATI 11111 Sa		Houston, TX	July 4, 20)14				-	t No. 2466 ctorteam.com
SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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18. Surface rusting is observed on the metal...

COOLING & HEAT PUMP

www.inspectorteam.com SUMMARY O ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING POOL AND S REFERENCE Description Type of Systems: • Central air Supply temperature: • 70° Return temperature: • 80° **Temperature difference:** • 10° • This suggests performance issues. Service may be needed.

Deficiencies and Notes

AIR CONDITIONING \ Compressor

21. Condition: • The unit indicates under-performing and a full service is recommended by a qualified HVAC Company.

AIR CONDITIONING \ Condensate system

22. Condition: • Rusting in the evaporator condensate overflow pan indicates possible blockage of the condensate drain line(s) and a dirty evaporating system: service of the system is recommended.



19. Rusting in the evaporator condensate...

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11111 Sample S SUMMARY O ROO		TERIOR	July 4, 20 STRUCTURE	14 ELECTRICAL	HEATING	COOLING	INSULATION		_
POOL AND S IRRIG		ERENCE				_			
Description									
General: • Gene	ral view of	attic ins	ulation.						
Approximate Av	erage Dej			of attic insula 12 inches	ation.				
Attic/roof ventil									
Limitations									
Attic inspection	performe	d: • Acc	essible area	s of the attic	spaces were	entered fo	r inspection		
Deficiencies	and No	otes							
ATTIC/ROOF \ II 23. Condition:		ı is fallen	and/or disp	laced at area	s of the attic	walls: repla	ace as needed		

INSULATION AND VENTILATION

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21. Insulation is fallen and/or displaced at...

ATTIC/ROOF \ Pull-down stairs/ladder

24. Condition: • Not insulated



INSULATION AND VENTILATION

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22. Not insulated

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PLUMBING			Repor	t No. 2466				
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SUMMARY O ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	COOLING	INSULATION	PLUMBING	INTERIOR				
POOL AND S IRRIGATION REFERENCE								
Description								
Location of water meter: • Front near street								
Location of Main water supply valve: • Exterior wall								
Static water pressure reading: • 56-60psi								
Water Heating Energy Source: • Gas								
Water Heating Capacity: • 40 gallons								
Swimming Pools Type of Construction: • In Ground Pool								
Private Water Wells Type of Pump: • Not Present								
Private Water Wells Type of Storage Equipment: • Not Present								
Private Sewage Disposal Type of System: • Not Present								
Private Sewage Disposal Location of Drain Field: • Not Present								
Water supply source: • Public								

Limitations

General: • Underground waste or sanitary sewer pipe inspection is beyond the scope of this inspection (not visible to inspect). If evaluation is desired, consult with a gualified plumber.

General: • Note: Washing machine water supply faucets are visually inspected only (not operated).

General: • Note: Water supply lines and water supply valves for ice makers are not covered under the scope of this inspection.

General: • Note for homes with galvanized water supply lines: Galvanized water supply lines in the home may not all be visible to inspect due to insulation and the areas of installation (walls and other covered locations). If full visual evaluation of these water lines is desired, the insulation must be removed and a re-inspection must be performed (a re-inspection fee may apply).

Fixtures not tested/not in service: • Water supply valves under lavatories and sinks are not operated due to the high possibility of leaking. If testing of the vlaves is desired, consult with a qualified plumber.

Deficiencies and Notes

WATER HEATER - GAS BURNER AND VENTING \ Venting system

25. Condition: • The combustion vent pipe is displaced at the top of the unit preventing proper venting to the exterior of the structure (hazard): remedy as needed.

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PLUMBING 11111 Sample Street, Houston, TX July 4, 2014 SUMMARY 0 ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR POOL AND 5 IRRIGATION REFERENCE VIENTIAL SUMMARY OF COOLING INSULATION PLUMBING INTERIOR POOL AND 5 IRRIGATION REFERENCE

23. The combustion vent pipe is displaced at th...

FIXTURES AND FAUCETS \ Whirlpool bath (Hydro-Massage Therapy Equipment)

26. Condition: • Water ports on the tub walls are damaged or missing: remedy as needed.



24. Water ports on the tub walls are damaged or...

POOL / SPA / HOT TUB \ General

27. Condition: • Please refer to the attached "Premium Report" for details of all observed deficiencies.

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IARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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Description

INITEDIAD

SUM

POO

Range fuel: • Electricity

Limitations

Inspection limited/prevented by: • The interior component inspection is visual only and is non-intrusive. • Hidden damage behind any interior wall finish cannot be determined. This is considered a "latent" defect and is beyond the scope of this inspection. • If thermal windows are present, dirt and the time of day may prevent determinations of thermal seal failure.

Restricted access to: • Note: Only accessible windows are operated; furniture or other stored items are not moved to gain access to windows. Note: window locks and latches are NOT addressed under the scope of this inspection.

Not included as part of a building inspection: • Performance of an environmental mold inspection is beyond the scope of this inspection. If mold testing is desired, consult with a company that is licensed for environmental testing. • Mold, asbestos, lead-based paint, "Chinese Drywall" or any other type of environmental assessment is beyond the scope of this inspection. If environmental evaluation is desired, consult with a company that specializes in that type of inspection. Note: Built-in cabinets, cabinet framing, cabinet doors, hardware and veneer as well as all countertops are specifically excluded from inspection under the inspectors "Standards of Practice" established by the Texas Real Estate Commission.

Deficiencies and Notes

WALLS \ Plaster or drywall

28. Condition: • Water damaged drywall on the upper right bedroom closet wall indicates possible water penetration from the roofing vent (stain is located behind the Hall Bathroom commode): evaluate and remedy as needed.



25. Water stain

WINDOWS \ General

29. Condition: • Detached window guide springs will affect performance of the window operation. Location: Breakfast area and Master Bedroom

INTERIOR 11111 Sample Street, Houston, TX July 4, 2014 SUMMARY 0 ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR POOL AND S IRRIGATION REFERENCE



26. Detached window guide springs will affect...

DOORS \ Hardware

30. Condition: • Replacement of all missing and/or damaged door stops is needed.

APPLIANCES \ Oven

31. Condition: • Note: The oven is functioning as intended. Unit is heating within the acceptable range of the temperature control setting.

APPLIANCES \ Range

32. Condition: • Note: The range (cooktop) is functioning as intended.

APPLIANCES \ Microwave oven

33. Condition: • Note: The microwave is functioning as intended. Timers are not operated. Unit is tested for heating only on the "hi" temperature setting.

APPLIANCES \ Dishwasher

34. Condition: • The dishwasher drain line is "crimped" which may reduce water flow.

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27. Crimped hose

35. Condition: • Note: The dishwasher is functioning as intended. Unit is tested on the regular "normal" cyc le. Latent leaks (such as under or behind the unit) cannot be determined.

APPLIANCES \ Waste disposal

36. Condition: • The rubber splash-guard in the sink is missing: replace.



28. Missing guard

37. Condition: • Note: The disposal is functioning as intended.

APPLIANCES \ Dryer

38. Condition: • Cleaning of the dryer vent is recommended (maintenance) to ensure unrestricted air flow for proper and safe performance of the dryer.

INTERIOR					Repor	t No. 2466
11111 Sample Street, Houston, T	X July 4, 2014				www.inspec	ctorteam.com
SUMMARY O ROOFING EXTERIOR	STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
POOL AND S IRRIGATION REFERENCE						
		1. Contraction				

29. Cleaning of the dryer vent is recommended...

APPLIANCES \ Doorbell

39. Condition: • Note: The doorbell is functioning as intended.

Report No. 2466 POOL AND SPA www.inspectorteam.com 11111 Sample Street, Houston, TX July 4, 2014 SUMMARY O ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING POOL AND S REFERENCE Description General: • Photo Pool 30. Pool photo Pool / Spa type: • Tile Pool / Spa type: • Below ground • Plaster / Gunite Heater: • Gas Water filter: • Diatomaceous earth filter Pumps: • Circulation • Spa jet • Pool sweep Electrical - breaker location: • Main panel

Limitations

General: • Pool leak testing is not covered under the scope of this inspection.

Deficiencies and Notes

<u>General</u>

40. \bullet The skimmer box opening "flapper doors" are missing: replace.

PODE AND SPA tww.inspectoream.com 1111 Sample Street, Houston, TX July 4, 2014 www.inspectoream.com VIMMARY 0 ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING OOLING INSULATION PLUMBING INTERIOR POOL AND 3 IRRIGATION REFERENCE

31. The skimmer box opening "flapper doors" are...

HEATER \ Gas

41. Condition: • The base of the pool furnace is rusted out: full service is needed prior to operation.



32. Rusted furnace

ELECTRICAL \ Wiring

42. Condition: • There is no external ground wire attached to the circulation pump motor as designed for safety.

POOL AND SPA

Report No. 2466

11111 Sample Stree	t, Houston, TX Jul	y 4, 2014				www.inspec	torteam.com
SUMMARY O ROOFING	EXTERIOR STRU	CTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
POOL AND S IRRIGATIO	REFERENCE						
		1.1		21	6-		



33. No ground

GENERAL \ Surrounding deck/concrete

43. Condition: • The parameter drainage grates at the Swimming Pool decking are damaged and/or full of debris.



34. The parameter drainage grates at the...

Page 29 of 31

Report No. 2466

IRRIGATION

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11111 Sample Street, Houston, TX	July 4, 2014
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SUMMARY O	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
POOL AND S	IRRIGATION	REFERENCE							
Descrip	tion								
Control Lo	ocation: • G	arage							
Zone Loca	Zone Location and Head Count: • Front yard • Rear yard • Left yard • Right yard								
Shut Off L	Shut Off Location: • Exterior								
Rain Sens	Rain Sensor: Installed								
Vacuum E	Breaker: • P	resent							

Limitations

Controller Location: • Inspection and operation of irrigation (sprinkler) systems under the scope of this inspection is limited to "manual mode" only. Timers and other functions are not operated.

Deficiencies and Notes

SYSTEM \ Vacuum Break

44. Condition: • There is a split in the vacuum breaker casement. Due to the split and subsequent water leaking, the system could not be operated. Replacement of the valve is recommended and full evaluation of the system is needed.



35. Leaking valve

END OF REPORT

Page 30 of 31

	FERENCE LIBRARY Report No. 2466 Sample Street Houston TX July 4 2014 www.inspectorteam.com Www.inspectorteam.com
SUMMAR	
POOL AN	ID S IRRIGATION REFERENCE
	nks below connect you to a series of documents that will help you understand your home and how it works. These addition to links attached to specific items in the report.
Click o	on any link to read about that system.
>>	01. ROOFING, FLASHINGS AND CHIMNEYS
\bigcirc	02. EXTERIOR
\bigcirc	03. STRUCTURE
\otimes	04. ELECTRICAL
\bigcirc	05. HEATING
\bigcirc	06. COOLING/HEAT PUMPS
\bigcirc	07. INSULATION
\bigcirc	08. PLUMBING
\bigcirc	09. INTERIOR
\bigcirc	10. APPLIANCES
\bigcirc	11. LIFE CYCLES AND COSTS
\bigcirc	12. SUPPLEMENTARY
	Asbestos
	Radon
	Urea Formaldehyde Foam Insulation (UFFI)
	Lead
	Carbon Monoxide Mold
	Household Pests
	Termites and Carpenter Ants
\otimes	13. HOME SET-UP AND MAINTENANCE
۲	14. MORE ABOUT HOME INSPECTIONS
	"Excellence: Our calling card since 1994 " Bryan & Bryan Inspections / Greg Bryan TREC

"Excellence: Our calling card since 1994." Bryan & Bryan Inspections / Greg Bryan TREC License #3608

PROPERTY INSPECTION REPORT

Prepared For:	James & Trishia Buyer				
-	(Name of Client)				
Concerning:	11111 Sample Street, Houston, TX				
_	(Address or Other Identification of Inspected Property)				
By:	Greg Bryan License 3608	Fri, Jul 04, 2014			
•	(Name and License Number of Inspector)	(Date)			
	Greg S. Bryan License #3608				
	(Name, License Number of Sponsoring Inspector)				

PURPOSE, LIMITATIONS AND INSPECTOR / CLIENT RESPONSIBILITIES

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

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

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

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

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

THIS PROPERTY INSPECTION IS NOT A TECHNICALLY EXHAUSTIVE INSPECTION OF THE STRUCTURE, SYSTEMS OR COMPONENTS. 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.

Promulgated by the Texas Real Estate Commission (TREC) P.O. Box 12188, Austin, TX 78711-2188 (512) 936-3000 (http://www.trec.texas.gov). REI 7-3 (Revised 05/2013)

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; and
- lack of electrical bonding and grounding.

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.

ADDITIONAL INFORMATION PROVIDED BY INSPECTOR

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
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I. STRUCTURAL SYSTEMS

🗹 🗆 🗹 🛛 A. Foundations

Type of Foundation(s): Slab on Grade

Foundation Performance Opinion: Note: This foundation was measured with the use of an electronic digital measurement tool. Multiple elevation points are registered on the foundation throughout the property to determine if there are elevation variations that indicate excessive movement of the foundation. At the time of this inspection, the measured areas do not indicate any variations that, in this inspectors OPINION, indicate any need for invasive repairs to the foundation unless a Deficiency or Recommendation is noted in this report.

Comments:

Performance opinion: Exposed "post-tension" cable tendons at the foundation parameter facing are exposed due to spalling concrete off of the cable ends. The exposed cables should be evaluated for excessive rusting then cleaned and sealed to prevent rusting and deterioration.

Performance opinion: Corner(s) of the concrete foundation have cracked and/or "sheared" off. While this will not negatively affect the foundation performance, re-sealing of these cracked foundation corners is recommended.

🗹 🗆 🗹 🛛 B. Grading and Drainage

Comments:

Gutters: Replacement of any missing "kick-outs" at the base of the gutter downspouts is recommended to direct water away from the foundation.

$\mathbf{M} \square \square \mathbf{M}$ C. Roof Covering Materials

Types of Roof Covering: Composition shingles Viewed From: Walking the roof surface

Comments:

Composition shingles: Popped up nail heads observed. Remedy as needed to prevent possible damage to roof covering.

Composition shingles: **Missing, loose and/or torn roofing shingles are observed. Evaluate and remedy as needed.**

Flashings: Lead vent sleeves are deteriorated which may allow for water penetration between the lead vent sleeves and the plumbing vent(s).

$\mathbf{v} \square \square \mathbf{v}$ D. Roof Structures and Attics

Viewed From: Roof framing/attic viewed from attic Approximate Average Depth of Insulation: 12 inches Comments:

Pull-down stairs/ladder: Not insulated

Insulation: Insulation is fallen and/or displaced at areas of the attic walls: replace as needed.

Rafters/trusses: **Purlin bracing (rafter support) appears inadequate. Installation of purlin bracing every 6'-8' is recommended to prevent structural sagging of the**

I=Inspected	NI=Not Inspected NP=Not Present D=Deficient
I NI NP D	
	rafter framing.
	E. Walls (Interior and Exterior) Comments:
	<i>Trim:</i> Wood rot is observed on the garage siding trim: replacement is recommended.
	<i>Wood siding:</i> Water damaged siding panels are observed at the left exterior wall beneath the upper window: evaluate and remedy as needed.
	Stucco and EIFS: Stress cracks are observed on the exterior veneer which may allow for water intrusion: evaluate and remedy as needed.
	Brick, stone and concrete: Significant rusting is observed on the metal brick lintels
	above the right side windows: evaluation by a qualified brick mason is recommended to determine the best method of remedy.
	Plaster or drywall: Water damaged drywall on the upper right bedroom closet wall indicates possible water penetration from the roofing vent (stain is located behind
	the Hall Bathroom commode): evaluate and remedy as needed. Brick, stone and concrete: Hairline cracks are observed in the masonry siding.
	Hairline cracks may be a result of thermal expansion of the veneer and/or normal
	structural movement. Location(s): Chimney Stucco and EIFS: Note: If there are EIFS (Exterior Insulated Finish System) or
	Stucco veneers attached to the home, they are visually inspected only. Moisture or intrusive testing was not performed. This product (EIFS) can trap penetrating
	moisture and should be periodically inspected and maintained by a qualified contractor.
	F. Ceilings and Floors Comments:
	G. Doors (Interior and Exterior) Comments:
	Doors and frames: Surface rusting is observed on the garage side entry door: remedy as needed.
	Hardware: Replacement of all missing and/or damaged door stops is needed.
	H. Windows Comments:
	General: Detached window guide springs will affect performance of the window operation. Location(s): Breakfast area and Master Bedroom
	I. Stairways (Interior and Exterior) Comments:
	J. Fireplaces and Chimneys Comments:

Report Identification: 11111 Sample Street, Houston, TX, Houston, TX July 4, 2014 Report No. 2466

I=Inspected	NI=Not Inspected NP=Not Present D=Deficient
I NI NP D	
	as needed.
	K. Porches, Balconies, Decks, and Carports Comments:
	L. Other Comments:
	II. ELECTRICAL SYSTEMS
	A. Service Entrance and Panels Comments:
	Distribution panel: There is evidence of overheating inside the breaker box at the main service disconnect (hazard): evaluate and remedy as needed.
	B. Branch Circuits, Connected Devices, and Fixtures <i>Type of Wiring:</i> Service Wires: Copper, Branch Wires: Copper <i>Comments:</i> <i>Junction boxes:</i> Wire splices are not installed in a sealed junction box for safety at the kitchen cooktop and under the oven. <i>Doorbell:</i> Note: The doorbell is functioning as intended.
III. F	HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS
	A. Heating Equipment Type of Systems: Furnace Energy Sources: Gas Comments: Gas piping: The gas branch line routed into the furnace casing is flex line; current building standards require hard piping extend outside the furnace casing and then attach the flex line to the hard pipe outside the furnace. Heat exchanger: Note: The furnace(s) is functioning as intended at this time and cycled properly on the "cool down" cycle.
፼□□፼	 B. Cooling Equipment Type of Systems: Central air Comments: Compressor: The unit indicates under-performing and a full service is recommended by a qualified HVAC Company. Condensate system: Rusting in the evaporator condensate overflow pan indicates possible blockage of the condensate drain line(s) and a dirty evaporating system: service of the system is recommended.
	C. Duct Systems, Chases, and Vents Comments:

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			
	A. Plumbing Suppl Location of water meter: Location of main water s Static water pressure rea Comments:	Front near street	
	B. Drains, Wastes, Comments:	and Vents	
ø – – ø	• •	mbustion vent pipe is	displaced at the top of the unit he structure (hazard): remedy as
ø – – ø	D. Hydro-Massage Comments: Whirlpool bath (Hydro-N damaged or missing: r	lassage Therapy Equip	nt ment): Water ports on the tub walls are
	E. Other Comments:		
		V. APPLIANC	ES
	Dishwasher: Note: The	dishwasher is function	mped" which may reduce water flow. ning as intended. Unit is tested on the s under or behind the unit) cannot be
	B. Food Waste Dis Comments: Waste disposal: The rut Waste disposal: Note: T	bber splash-guard in tl	ne sink is missing: replace. ning as intended.
	C. Range Hood and Comments:	d Exhaust Systems	5
	D. Ranges, Cookto Comments: Oven: Note: The oven i	-	ded. Unit is heating within the

I=Inspected	NI=Not Inspected NP=Not Present D=Deficient
I NI NP D	
	acceptable range of the temperature control setting. <i>Range:</i> Note: The range (cooktop) is functioning as intended.
	E. Microwave Ovens Comments: Microwave oven: Note: The microwave is functioning as intended. Timers are not operated. Unit is tested for heating only on the "hi" temperature setting.
	F. Mechanical Exhaust Vents and Bathroom Heaters Comments:
	G. Garage Door Operators Comments:
	H. Dryer Exhaust Systems Comments: Dryer: Cleaning of the dryer vent is recommended (maintenance) to ensure unrestricted air flow for proper and safe performance of the dryer.
	I. Other Comments:
	VI. OPTIONAL SYSTEMS
ø – – ø	A. Landscape Irrigation (Sprinkler) Systems Comments: Observations: Deficiencies are observed at the irrigation (sprinkler) system. Please refer to the Premium Report for details of these observations.
	B. Swimming Pools, Spas, Hot Tubs, and Equipment <i>Type of Construction:</i> In Ground Pool <i>Comments:</i> <i>General:</i> Please refer to the attached "Premium Report" for details of al I observed deficiencies.
	C. Outbuildings Comments:
	D. Private Water Wells (A coliform analysis is recommended.) Type of Pump: Not Present Type of Storage Equipment: Not Present Comments:
	E. Private Sewage Disposal (Septic) Systems <i>Type of System:</i> Not Present <i>Location of Drain Field:</i> Not Present

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D				
	Comments:			
	F. Other Comments:			
		END OF TREC REP	PORT	