# **INSPECTION REPORT**



# For the Property at: 612 SPRING ROAD ANY TOWN, IL 00000

Prepared for: SAMPLE RESIDENTIAL Inspection Date: Thursday, May 19, 2016 Prepared by: Bob Casey



A1 Property Inspection Corp. Liscense Number 451.001055 Downers Grove, IL 60516 630 878-0493 Fax: 1-501-643-6040

www.a1propertyinspection.com bcasey@a1propertyinspection.com

The best home inspection experience available.



January 16, 2017

Dear Sample Residential,

RE: Report No. 1181, v.2 612 Spring road Any Town, IL 00000

Thanks very much for choosing A1 Property Inspection to perform your home inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of our national Association. This document defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. We encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of our client. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein .

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Home inspectors cannot predict future behavior, and as such, we cannot be responsible for things that occur after the inspection. If conditions change, we are available to revisit the property and update our report.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thanks very much for choosing us to perform your home inspection.

Sincerely,

Bob Casey on behalf of A1 Property Inspection Corp.

> A1 Property Inspection Corp. Liscense Number 451.001055 Downers Grove, IL 60516 630 878-0493 Fax: 1-501-643-6040 www.a1propertyinspection.com bcasey@a1propertyinspection.com



# INVOICE

January 16, 2017

Client: Sample Residential

Report No. 1181, v.2 For inspection at: 612 Spring road Any Town, IL 00000 on: Thursday, May 19, 2016

Home inspection to 2500 SQFT

Home Inspection Discount

PAID IN FULL - THANK YOU!

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\$0.00

\$0.00

PARTIES TO THE AGREEMENT

### Company

A1 Property Inspection Corp. Liscense Number 451.001055 Downers Grove, IL 60516

Client Sample Residential

This is an agreement between Sample Residential and A1 Property Inspection Corp..

THIS CONTRACT LIMITS THE LIABILITY OF THE HOME INSPECTION COMPANY. PLEASE READ CAREFULLY BEFORE SIGNING.

In addition to the limitations in the Standards of Practice, the Inspection of this property is subject to the Limitations and Conditions set out in this Agreement. The Inspection is performed in accordance with the Standards of Practice of our national association.

### LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

There are limitations to the scope of this Inspection. It provides a general overview of the more obvious repairs that may be needed. It is not intended to be an exhaustive list. The ultimate decision of what to repair or replace is yours. One homeowner may decide that certain conditions require repair or replacement, while another will not.

### 1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.

The Home Inspection provides you with a basic overview of the condition of the property. Because your Home Inspector has only a limited amount of time to go through the property, the Inspection is not technically exhaustive.

Some conditions noted, such as foundation cracks or other signs of settling in a house, may either be cosmetic or may indicate a potential problem that is beyond the scope of the Home Inspection.

If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you consult a gualified Licensed Contractor or Consulting Engineer. These professionals can provide a more detailed analysis of any conditions noted in the Report at an additional cost

2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMPONENTS.

The Home Inspector's Report is an opinion of the present condition of the property. It is based on a visual examination of the readily accessible features of the building.

A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes wiring, heating, cooling, structure, plumbing and insulation that are hidden or inaccessible.

Some intermittent problems may not be obvious on a Home Inspection because they only happen under certain circumstances. As an example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life.

Home Inspectors will not find conditions that may only be visible when storage or furniture is moved. They do not remove wall coverings (including wallpaper) or lift flooring (including carpet) or move storage to look underneath or behind.

### 3) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.

This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and urea-formaldehyde based insulation, fiberglass insulation and vermiculite insulation. The Inspector does not identify asbestos roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. We do not look for lead or other toxic metals in such things as pipes, paint or window coverings.

The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicides or pesticides. The Home Inspector does not look for, or comment on, the past use of chemical termite treatments in or around the property.

4) WE DO NOT COMMENT ON THE QUALITY OF AIR IN A BUILDING.

The Inspector does not try to determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building.

The Inspection does not include spores, fungus, mold or mildew that may be present. You should note that whenever there is water damage noted in the report, there is a possibility that mold or mildew may be present, unseen behind a wall, floor or ceiling.

If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mold and allergens at additional cost.

### 5) WE DON'T LOOK FOR BURIED TANKS.

Your Home Inspector does not look for and is not responsible for fuel oil, septic or gasoline tanks that may be buried on the property. If the building had its heating system converted from oil, there will always be the possibility that a tank may remain buried on the property.

If fuel oil or other storage tanks remain on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to determine whether this is a potential problem.

### 6) TIME TO INVESTIGATE

We will have no liability for any claim or complaint if conditions have been disturbed, altered, repaired, replaced or otherwise changed before we have had a reasonable period of time to investigate.

### 7) REPORT IS FOR OUR CLIENT ONLY

The inspection report is for the exclusive use of the client named herein. No use of the information by any other party is intended.

### 8) CANCELLATION FEE

If the inspection is cancelled within 24 hours of the appointment time, a cancellation fee of 50% of the inspection fee will apply.

### 9) NOT A GUARANTEE, WARRANTY OR INSURANCE POLICY.

The inspection is not a guarantee, warranty or an insurance policy with regard to the fitness of the property.

### 10) LIMIT OF LIABILITY / LIQUIDATED DAMAGES

The liability of the Home Inspector and the Home Inspection Company arising out of this Inspection and Report, for any cause of action whatsoever, whether in contract or in negligence, is limited to a refund of the fees that you have been charged for this inspection.

11) Your inspector has an affiliation with Residential Warranty Services (RWS), a third party service provider, in order to offer you additional value-added services including a complimentary RecallChek to help determine if the inspected property has any potentially dangerous recalled appliances. By entering into this agreement you (a) authorize your inspector to provide your contact information (including telephone number) to RWS and/or its affiliate, (b) waive and release any restrictions that may prevent RWS and/or its affiliate from contacting you (including by telephone using automated dialing technology), and (c) authorize RWS and/or its affiliate to contact you regarding home services.

I, Sample Residential (Signature)	, (Date)	, have read,
understood and accepted the terms of this agreement.		

SUMMARY	May 10, 0010				14/1	ww.a1propertyin	o. 1181, v.2
612 Spring road, Any Town, IL SUMMARY ROOFING EXTERIOR	May 19, 2016 STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIO
REFERENCE	CINCOLONE						
This Summary outlines potentially courtesy and cannot be considere <u>Priority Maintenance Items</u>	•		•			•	
Roofing							
SLOPED ROOF FLASHINGS \ F	lashinas						
Condition: • Shingle needs to be		the flashing t	o prevent lea	king in the f	future		
Implication(s): potential leaking							
Location: Exterior							
Task: Repair or replace							
Time: Immediate							
Cost: Less than \$100							
SLOPED ROOF FLASHINGS \ P	ipe/stack flas	<u>hings</u>					
Condition: • Leak							
The flue stack for the furnace and		-			ed to prevent	leaking	
Implication(s): Chance of water of	damage to con	itents, finishe	s and/or stru	cture			
Location: Rear Second Floor							
Task: Repair or replace Improve Time: Immediate							
Cost: Minor							
Exterior							
WALLS \ Brick, stone and conc	<u>rete</u>						
Condition: • Mechanical damage	2						
Front stoop brick is fake and has			•				
Implication(s): Cosmetic defects	Chance of w	ater entering	building   We	eakened str	ucture		
Location: Front First Floor							
Task: Further evaluation Improve Time: Discretionary							
Lima: Licorotioner:							

Condition: • Paint or stain needed The exterior deck on the home needs to be painted or stained to maintained the wood Implication(s): Shortened life expectancy of material | Cosmetic defects Location: Exterior Task: Improve Correct Time: Immediate Cost: Depends on approach

### PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Handrails and guards Condition: • Spindles too far apart

INTERIOR

612 Spring road, Any Town, IL May 19, 2016

EXTERIOR

STRUCTURE

ROOFING

SUMMARY

COOLING

www.a1propertyinspection.com INSULATION PLUMBING

### REFERENCE

Spindles on the north entrance at too far apart the balance of the railings are spaced properly, they should be no more than 4" apart from center to center Implication(s): Fall hazard Location: North First Floor

HEATING

Task: Improve Time: immediate Cost: \$100.00 to \$500.00

### **GARAGE \ General**

Condition: • The attic stair in the garage was not able to be open it appears that the stairway was twisted i the opening and the pull rope was broken off. Implication(s): no access to area above the garage during the inspection Location: Garage Task: Repair or replace Time: Immediate Cost: Depends on approach

# Electrical

### **DISTRIBUTION SYSTEM \ Cover plates**

Condition: • Damaged Implication(s): Electric shock Location: First Floor Dining Room Task: Replace Time: Immediate Cost: Minor

### DISTRIBUTION SYSTEM \ Smoke detectors

**Condition:** • Missing Home needs to have smoke detectors installed in the home prior to closing Implication(s): Fire hazard Location: Throughout First Floor Task: Repair or replace Time: Immediate Cost: Less than \$100

# Cooling & Heat Pump

### **AIR CONDITIONING \ General**

Condition: • The compressor needs to be cleaned to improve efficiency Implication(s): Lower efficiency of the unit and poor cooling Location: First Floor Task: clean Time: immediate

## **SUMMARY**

612 Spring road, Any Town, IL May 19, 2016

PLUMBING

INTERIOR

SUMMARY ROOFING EXTERIOR STRUCTURE

REFERENCE

Cost: Minor

Insulation and Ventilation

### ATTIC/ROOF \ Insulation

Condition: • Amount less than current standards Current code suggests that the attic insulation should be an R-32 Implication(s): Increased heating and cooling costs Location: Throughout Attic Task: Further evaluation Improve Time: Discretionary

# Plumbing

### WASTE PLUMBING \ Drain piping - performance

### Condition: • Leak

It appears that the toilet in the main bathroom needs to have the Wax ring replaced there is a leak in the crawl space **Implication(s)**: Sewage entering the building

HEATING

COOLING

INSULATION

Location: Crawl Space Task: Repair or replace

Time: Immediate Cost: Minor

### Interior

### WINDOWS \ Storms and screens

Condition: • Missing All operable Windows without screens need to have them installed prior to closing Implication(s): Chance of pests entering building | Increased heating costs | Reduced comfort Location: Various First Floor Task: Repair or replace Time: Immediate Cost: Less than \$100

### $\underline{\text{DOORS} \setminus \text{Doors and frames}}$

Condition: • Loose or poor fit Implication(s): Chance of damage to finishes and structure Location: Various First Floor Task: Improve Correct Time: Immediate Cost: Minor

Condition: • Swings open or closed by itself Implication(s): Physical injury

SUMMARYReport No. 1181, 9612 Spring road, Any Town, ILMay 19, 2016www.a1propertyinspection.cd									
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									
	First Floor B								
Time: Imme	ove Correct ediate								
Cost: Mino	r								
This conclu	des the Sur	nmary sectio	on.						

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.

The suggested time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

Home Improvement - ballpark costs

ROOFING612 Spring road, Any Town, ILMay 19, 2016SUMMARYROOFINGEXTERIORSTRUCTUREREFERENCEEXTERIOREXTERIOR	HEATING	COOLING	WW	Report No. w.a1propertyins PLUMBING	
Description					
Sloped roofing material: • Asphalt shingles Garage roof is a three Tab shingle					

1. Asphalt shingles

Composition shingles

Home has architectural shingle and the roof is in good shape appears to have been replaced recently







3. Composition shingles

# ROOFING

### Report No. 1181, v.2

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612 Spring road, Any Town, IL May 19, 2016

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SUMMARY	

ROOFING

STRUCTURE ELECTRICAL

AL HEATING

COOLING

ULATION PLUMBING

INTERIOR

REFERENCE

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4. Composition shingles

Sloped roof flashing material: • Aluminum Probability of leakage: • Low

### Limitations

Inspection performed: • By walking on roof

# Recommendations

### SLOPED ROOF FLASHINGS \ Flashings

Condition: • Shingle needs to be on the top of the flashing to prevent leaking in the future Implication(s): potential leaking
 Location: Exterior

Task: Repair or replace Time: Immediate Cost: Less than \$100



5. Composition shingles

ROOFING	ì
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612

2 Spring road, Any Town, IL May 19, 2016 www.a1propertyinspection.								spection.com	
MMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE



6.

### SLOPED ROOF FLASHINGS \ Pipe/stack flashings

2. Condition: • Leak

The flue stack for the furnace and the water heater is leaking and needs to be repaired to prevent leaking Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Rear Second Floor

Task: Repair or replace Improve

Time: Immediate

Cost: Minor





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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									

### Description

### Gutter & downspout material:

<u>Aluminum</u>

Gutters Appear to be securely fasten to the home no evidence of gutters pulling away for the home



8. Aluminum

### Gutter & downspout type:

### Eave mounted

Gutters and downspouts are securely attached to the Home and appear to be pitched properly

### Lot slope: • Away from building

### Wall surfaces - wood:

### • Hardboard, plywood or OSB

The siding is a various materials, wood siding, hardie board and vinyl siding depending on which portion of the home / garage you are looking at.



**9.** Hardboard, plywood or OSB



10. Hardboard, plywood or OSB

EXTEF	EXTERIOR Report No. 1181, v.								
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE





12. Hardboard, plywood or OSB

11. Hardboard, plywood or OSB

### Wall surfaces and trim:

• Fiber cement shingles

Hardie board on the garage

### Soffit and fascia:

- Wood
- Home is wood soffit and fascia

### • <u>Aluminum</u>

Garage is metal soffit and fascia, The soffit material has been installed backwards

### **Driveway:**

Asphalt

Appears to be in good condition typical for the age of the home

# **EXTERIOR**

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612 Spring road, Any Town, IL May 19, 2016

MMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE

SUM





13. Asphalt

### Walkway:

### Pavers

There is some settling noticed on the walkway but typical for the age of the unit



14. Pavers





### 

<b>EXTERIOR</b> 612 Spring road, Any Town, IL May	19, 2016			rt No. 1181, v.2 pertyinspection.com
SUMMARY ROOFING EXTERIOR ST	RUCTURE ELECTRICAL	HEATING COOLING	INSULATION PLUMB	
REFERENCE				

16. Pavers

### Deck:

Raised

Deck was not accessible underneath

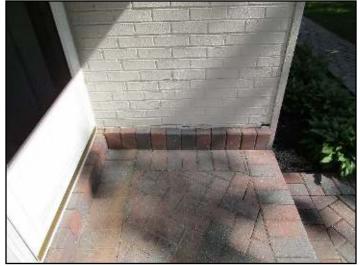




• Wood

EXTERIOR				Report No.	. 1181, v.2
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SUMMARY ROOFING	EXTERIOR STRUCTURE ELECTRICA	HEATING COOLING		PLUMBING	INTERIOR
REFERENCE					
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Porch: • Brick					

Appears to be in good condition







20. Brick

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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REFERENCE





### Garage:

• General

Detached garage the car doors function with the safety devices







23. General

EXTERIOR	ł
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SUMMARY

ROOFING

STRUCTURE ELECTRICAL EXTERIOR

- COOLING

INSULATION PLUMBING

REFERENCE



24. General

25. General





# Limitations

Upper floors inspected from: • Ground level Exterior inspected from: • Ground level

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PLUMBING

612 Spring road, Any Town, IL May 19, 2016

SUMMARY ROOFING

## EXTERIOR

REFERENCE

### Recommendations

### WALLS \ Brick, stone and concrete

3. Condition: • Mechanical damage

Front stoop brick is fake and has come apart and should be repaired

Implication(s): Cosmetic defects | Chance of water entering building | Weakened structure

STRUCTURE ELECTRICAL

Location: Front First Floor

Task: Further evaluation Improve

Time: Discretionary

Cost: Depends on the scope





INSULATION

27. Mechanical damage

### PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Floors

4. Condition: • Paint or stain needed

The exterior deck on the home needs to be painted or stained to maintained the wood Implication(s): Shortened life expectancy of material | Cosmetic defects Location: Exterior Task: Improve Correct Time: Immediate Cost: Depends on approach

# EXTERIOR

### 612 Spring road, Any Town, IL May 19, 2016

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE



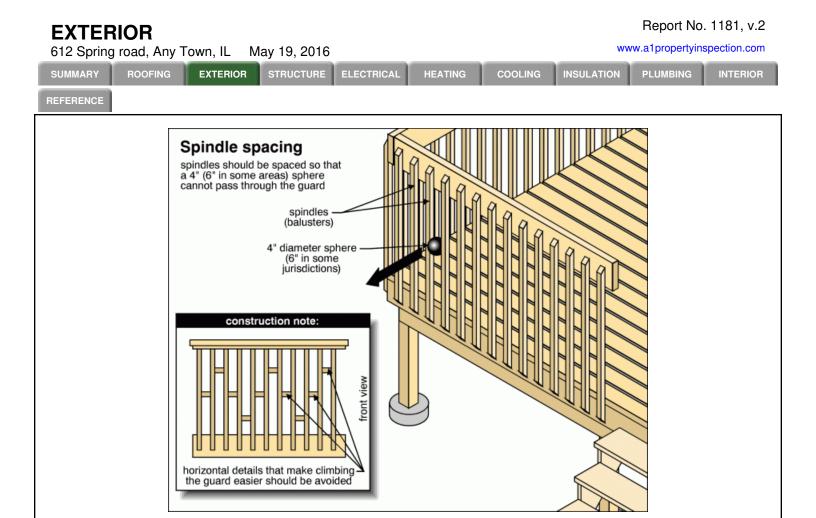
29. Paint or stain needed

### PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Handrails and guards

5. Condition: • Spindles too far apart

Spindles on the north entrance at too far apart the balance of the railings are spaced properly. they should be no more than 4" apart from center to center

Implication(s): Fall hazard Location: North First Floor Task: Improve Time: immediate Cost: \$100.00 to \$500.00



### **GARAGE \ General**

6. Condition: • The attic stair in the garage was not able to be open it appears that the stairway was twisted i the opening and the pull rope was broken off.

Implication(s): no access to area above the garage during the inspection

Location: Garage

Task: Repair or replace

Time: Immediate

Cost: Depends on approach



# STRUCTURE

### Report No. 1181, v.2

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PLUMBING

612 Spring road, Any Town, IL May 19, 2016

# REFERENCE

# Description

### Configuration: • <u>Crawl space</u>

Crawl space has a slurry coat on the floor and was dry during the inspection

STRUCTURE



31. Crawl space



33. Crawl space



COOLING

32. Crawl space



34. Crawl space

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STRUCTURE 612 Spring road, Any Town, IL May 19, 2016

SUMMARY

ROOFING

STRUCTURE ELECTRICAL

PLUMBING

REFERENCE





35. Crawl space

Foundation material: • Poured concrete Floor construction: • Joists • Subfloor - plywood Exterior wall construction: • Wood frame Roof and ceiling framing: <u>Trusses</u>





37. Trusses



38. Trusses

STRUC	TURE							Report No	. 1181, v.2
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REFERENCE									



### <u>Plywood sheathing</u>

## Limitations

Attic/roof space: • Inspected from access hatch

Crawl space: • Entered but access was limited

Percent of foundation not visible: • 0 %

ELECTRICAL	
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PLUMBING

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EXTERIOR STRUCTURE ELECTRICAL

SUMMARY ROOFING

REFERENCE

# Description

### Service entrance cable and location:

Overhead



COOLING

INSULATION

40. Overhead

### Service size:

• 100 Amps (240 Volts)

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ROOFING EXTERIOR STR

INSULATION

PLUMBING INTE

REFERENCE



41. 100 Amps (240 Volts)

Main disconnect/service box rating: • 100 Amps

Main disconnect/service box type and location:

Breakers - utility room



42. Breakers - utility room

# ELECTRICAL

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PLUMBING

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SUMMARY

RY ROOFING

REFERENCE

### Number of circuits installed:

• 20

Existing panel is full



STRUCTURE ELECTRICAL

COOLING

INSULATION



System grounding material and type:

<u>Copper - ground rods</u>

ELECTRICAL	
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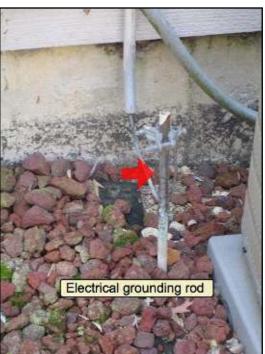
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ION PLUMBING

INTERIOR





44. Copper - ground rods

### Auxiliary panel (subpanel) rating:

• <u>100 Amps</u>

100 Amp Panel located in the garage



45. 100 Amps

# ELECTRICAL

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ROOFING

SUMMARY

REFERENCE

Distribution wire material and type: • Copper - conduit

Type and number of outlets (receptacles): • Grounded - typical

STRUCTURE ELECTRICAL

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI):

GFCI - bathroom

Functioned at time of the inspection

### GFCI - outside

Functioned at time of the inspection

### GFCI - kitchen

Functioned at time of the inspection

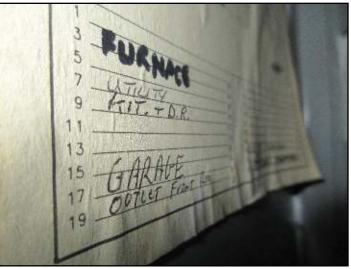
Smoke detectors: 
 None noted

System ground: • Continuity not verified • Quality of ground not determined

### **Circuit labels:**

• The accuracy of the circuit index (labels) was not verified.

Not all the breakers are labeled



46. The accuracy of the circuit index (labels)...

### Recommendations

### **DISTRIBUTION SYSTEM \ Cover plates**

7. Condition: • Damaged Implication(s): Electric shock Location: First Floor Dining Room Task: Replace Time: Immediate Cost: Minor

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PLUMBING

INSULATION

ELECT	ELECTRICAL Report No. 1181, v.2										
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REFERENCE											



47. Damaged

### DISTRIBUTION SYSTEM \ Smoke detectors

### 8. Condition: • Missing

Home needs to have smoke detectors installed in the home prior to closing Implication(s): Fire hazard Location: Throughout First Floor Task: Repair or replace Time: Immediate

Cost: Less than \$100



48. Missing

HFATI	HEATING Report No. 1181, v.2									
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										

# Description

### **General:** • Furnace filter size is 16" x 20" x 1"



49.



### Fuel/energy source: • Gas

### System type:

<u>Furnace</u>

Furnace functioned at time of the inspection



# **HEATING**

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SUMMART	ĺ	SUMMARY	6
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REFERENCE

ROOFING

- STRUCTURE ELECTRICAL HEATING



51. Furnace

### Furnace manufacturer:

Payne

Payne Furnace Manufacture date 2014

Model number: PG8MAA036110 Serial number: 2814A16709



52. Payne

HEATING	Report No. 1181, v.2 www.a1propertyinspection.com
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	OLING INSULATION PLUMBING INTERIOR
REFERENCE	
Heat distribution: • Ducts and registers	
Approximate capacity: • <u>110,000 BTU/hr</u>	
Efficiency: • Conventional	
Exhaust venting method: • Induced draft	
Approximate age: • <u>2 years</u>	
<b>Typical life expectancy:</b> • Furnace (conventional or mid-efficiency) 18 to 25	years

Main fuel shut off at:

Meter

Main shut off is at the Gas meter but each appliance has its own shut off

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	



54. Meter

Failure probability: • Low

Supply temperature: • 105° • Rounded to nearest 5 degrees

Return temperature: • 70° • Rounded to nearest 5 degrees

Temperature difference:  $\bullet$  35°  $\bullet$  Rounded to nearest 5 degrees

Exhaust pipe (vent connector): • Single wall

### Fireplace:

REFERENCE

<u>Gas logs</u>



55. Gas logs



56. Gas logs

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HEATING			Report No	. 1181, v.2				
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HE	ATING	COOLING	INSULATION	PLUMBING	INTERIOR			
REFERENCE								
Chimney/vent: • Metal								
Chimney liner: • Metal								
Combustion air source:  Interior of building								
Humidifiers: • Trickle/cascade type								

### Limitations

Safety devices: • Not tested as part of a building inspection

Heat loss calculations: • Not done as part of a building inspection

Heat exchanger: • Only a small portion visible

### COOLING & HEAT PUMP

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PLUMBING

612 Spring road, Any Town, IL May 19, 2016

STRUCTURE

SUMMARY

#### NOOFING

### REFERENCE

### Description

#### Air conditioning type:

#### <u>Air cooled</u>

Goodman AC unit functioned at time of the inspection



COOLING

INSULATION

57. Air cooled

#### Manufacturer:

#### Goodman

functioned at time of the inspection manufacture date June of 2014 *Model number:* VSX130301AC *Serial number:* 140620569



58. Goodman

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## COOLING & HEAT PUMP

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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#### Cooling capacity:

#### • 3 Tons

A/C unit functioned at time of the inspection



**59.** 3 Tons

Compressor type: • Electric

Compressor approximate age: • 2 years

Typical life expectancy: • 10 to 15 years

Failure probability: • Low

Supply temperature: • 50°

Return temperature: • 70°

Temperature difference: • 20° • Acceptable temperature difference: 14° to 22°

### Recommendations

#### AIR CONDITIONING \ General

9. Condition: • The compressor needs to be cleaned to improve efficiency Implication(s): Lower efficiency of the unit and poor cooling
Location: First Floor
Task: clean
Time: immediate
Cost: Minor

### **COOLING & HEAT PUMP**

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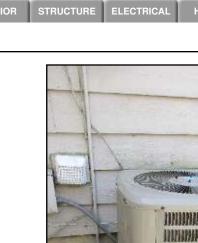
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INSULATION PLUMBING

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REFERENCE





60.

### INSULATION AND VENTILATION

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FING

COOLING

INSULATION

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PLUMBING

SUMMARY	ROO
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### REFERENCE

### Description

### Attic/roof insulation material:

Glass fiber



STRUCTURE ELECTRICAL

61. Glass fiber

#### Attic/roof insulation amount/value:

Not determined

Appears to be at least a R-19 the total thickness has not been determined

Attic/roof ventilation: 
 Roof and soffit vents

### Limitations

Attic inspection performed: • From access hatch

Roof space inspection performed: • From access hatch

Crawl space inspection performed: • By entering space, but access was limited

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

Mechanical ventilation effectiveness: • Not verified

### Recommendations

#### ATTIC/ROOF \ Insulation

10. Condition: • Amount less than current standards
Current code suggests that the attic insulation should be an R-32
Implication(s): Increased heating and cooling costs
Location: Throughout Attic
Task: Further evaluation Improve

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## **INSULATION AND VENTILATION**

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Time: Discretionary

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PLUMBING		
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STRUCTURE

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PLUMBING

SUMMARY ROOFING

REFERENCE

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### Description

### Water supply source:

Private

Expansion tank located in the crawl space





COOLING

62. Private

63. Private

Service piping into building:

Plastic



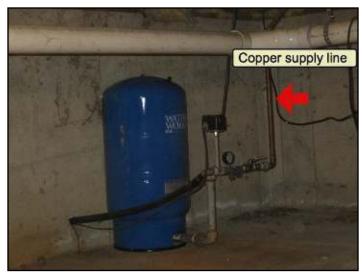
64. Plastic

#### Supply piping in building:

<u>Copper</u>

Copper supply from the expansion tank

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65. Copper

Water flow and pressure: • Functional

Water heater fuel/energy source: • Gas

Water heater type:

<u>Conventional</u>

REFERENCE



66. Conventional

Water heater exhaust venting method: • Natural draft

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#### Water heater manufacturer:

#### Rheem

REFERENCE

Rheem water heater Manufacture date 5/2014, functioned at time of the inspection *Model number:* XG50T06EC38U0 *Serial number:* RHLNQ211434613



67. Rheem

Tank capacity: • 50 gallons

Water heater approximate age: • 2 years

Typical life expectancy: • 8 to 12 years

Water heater failure probability: • Low

Waste disposal system: • Public

Waste and vent piping in building: • PVC plastic

#### Pumps:

### <u>Sump pump</u>

sump Pit was dry the pump functioned at time of the inspection

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REFERENCE

**PLUMBING** 

OOFING

STRUCTURE ELECTRICAL

PLUMBING



68. Sump pump

#### Water treatment system:

Water softener

GE water softener in the home, was not tested as part of the inspection Model number: GXSH40V 00 Serial number: FD172272B





70. Water softener

69. Water softener

Gas piping: • Steel Exterior hose bibb: • Present

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PLUMBING www.a1propertyinspection.com 612 Spring road, Any Town, IL May 19, 2016 SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING REFERENCE Limitations Items excluded from a building inspection: • Well • Water quality • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Water heater relief valves are not tested • The performance of floor drains or clothes washing machine drains Recommendations WASTE PLUMBING \ Drain piping - performance 11. Condition: • Leak It appears that the toilet in the main bathroom needs to have the Wax ring replaced there is a leak in the crawl space Implication(s): Sewage entering the building Location: Crawl Space Task: Repair or replace Time: Immediate Cost: Minor



71. Leak

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INTERIOR

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PLUMBING

612 Spring road, Any Town, IL May 19, 2016

STRUCTURE ELECTRICAL

SUMMARY ROOFING

REFERENCE

### Description

### Major floor finishes:

<u>Carpet</u>





INSULATION

COOLING

**73.** Carpet

72. CarpetHardwood



74. Hardwood



75. Hardwood

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ROOFING

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	STRUCTURE	ELECTRICAL	HEATING	

- COOLING

INSULATION PLUMBING

INTERIOR







76. Hardwood

<u>Ceramic</u>



77. Ceramic



78. Ceramic

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ROOFING

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79. Ceramic

80. Ceramic





### Major wall and ceiling finishes:

<u>Gypsum board</u>

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PLUMBING

#### INTERIOR 612 Spring road, Any Town, IL May 19, 2016

SUMMARY

ROOFING

STRUCTURE ELECTRICAL

INTERIOR

REFERENCE



82. Gypsum board



84. Gypsum board

Windows: • Single/double hung

Glazing: • Double

Exterior doors - type/material: • Hinged • Sliding glass • Wood

Doors: 
 Inspected

#### Oven type:

Conventional

Functioned at time of the inspection



83. Gypsum board



85. Gypsum board

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PLUMBING

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SUMMARY	R
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- STRUCTURE ELECTRICAL
- COOLING

INSULATION

INTERIOR







86. Conventional

Oven fuel: • Electricity

#### **Appliances:**

Refrigerator

functioned at time of the inspection



87. Refrigerator

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Functioned at time of the inspection

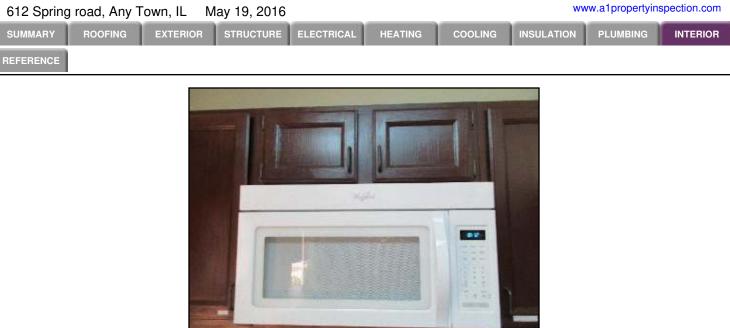


89. Waste disposal

Microwave oven
Functioned at time of the inspection

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INTERIOR		
612 Spring road, Any Town, IL	May 19, 2016	



90. Microwave oven

#### Laundry facilities:

Washer

Functioned at time of the inspection





• Dryer Dryer functioned at time of the inspection



92. Washer

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SUMMARY	

ROOFING

- COOLING

INSULATION PLUMBING

INTERIOR

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93. Dryer

- Vented to outside
- 120-Volt outlet
- Gas piping

#### Kitchen ventilation:

• Recirculating type



94. Recirculating type

Bathroom ventilation: • Exhaust fan

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SUMMARY

ROOFING

STRUCTURE ELECTRICAL

COOLING INSULATION

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### **Counters and cabinets:**

Inspected



95. Inspected



97. Inspected



96. Inspected



98. Inspected

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SUMMARY	RC

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OFING



PLUMBING

INTERIOR



99. Inspected

### **Inventory Air Conditioner:**

Goodman

Model number: VSX130301AC Serial number: 140620569





#### **Inventory Dishwasher:**

Whirlpool

Model number: WDF110PABW2 Serial number: F32901081

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PLUMBING

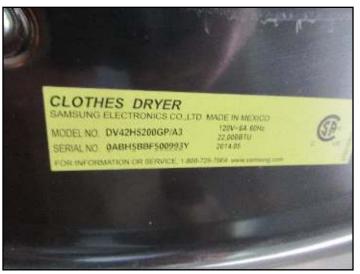
INTERIOR

REFERENCE



101. Whirlpool

Inventory Dryer: • Samsung Dryer Model number: DV42H5200GP/A3 Serial number: 0ABH5BBF500993Y



102.

Inventory Furnace: • Payne Furnace Model number: PG8MAA036110 Serial number: 2814A16709

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SUMMARY ROOF			TRICAL HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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103.

**Inventory Garage Door Opener:** • Chamberlain Garage door opener *Model number:* 41AC050-1M *Serial number:* 1021499A





**Inventory Garage Door Opener:** • Chamberlain Garage door opener *Model number:* 41AC050-1M *Serial number:* 1021499A

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- STRUCTURE ELECTRICAL

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INTERIOR



105.

### **Inventory Microwave:**

Whirlpool

Model number: WW31017AW Serial number: TR 3 34 36780





#### **Inventory Range:**

Whirlpool

Model number: RF3661XDW 0 Serial number: FF3404351

Report No. 1181, v.2 INTERIOR www.a1propertyinspection.com 612 Spring road, Any Town, IL May 19, 2016 SUMMARY ROOFING STRUCTURE COOLING INSULATION PLUMBING INTERIOR REFERENCE WHIRLPOOL CORPORATION SENTON HARBOR MICHIGAN LISA E.C.N MODEL SERIAL Whirlpool THE VOLTS - BO HE AL AWARNING TO PREVENT TIPPING INSTALL BAN . IF PRODUCT IS RELOCATED, ANTI-TH BE REMOVED AND REINSTALLED IN N

· SEE INSTALLATION INSTRUCTIONS

107. Whirlpool

#### Inventory Refrigerator: Samsung Refrigerator Model number: RF28HDEDBSR/AA Serial number: 06EC43AF504357F



108.

Inventory Washing Machine: • Samsung washer functioned at time of the inspection Model number: WF42H5200AP/A2 Serial number: 0BEZ5AEF602500W

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
REFERENCE	
Inventory Water Heater:	
Rheem	
Model number: XG50T06EC38U0 Serial number: RHLNQ211434613	



110. Rheem

## Limitations

Not included as part of a building inspection: • Carbon monoxide detectors, security systems, central vacuum

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PLUMBING

INSULATION

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SUMMARY

# RY ROOFING

#### REFERENCE

### Recommendations

### $\underline{\textbf{WINDOWS} \setminus \textbf{Storms and screens}}$

12. Condition: • Missing

All operable Windows without screens need to have them installed prior to closing

 $\label{eq:limbulk} \textbf{Implication(s)}: Chance of pests entering building \mid \textbf{Increased heating costs} \mid \textbf{Reduced comfort}$ 

STRUCTURE ELECTRICAL

Location: Various First Floor

Task: Repair or replace

Time: Immediate

Cost: Less than \$100



111. Missing

#### **DOORS \ Doors and frames**

13. Condition: • Loose or poor fit
Implication(s): Chance of damage to finishes and structure
Location: Various First Floor
Task: Improve Correct
Time: Immediate
Cost: Minor

INTERIOR 612 Spring road, Any Town, IL May 19, 2016 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL	Report No. 1181, v.2 www.a1propertyinspection.com HEATING COOLING INSULATION PLUMBING INTERIOR
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Cost: Minor	

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
-									





114. Loose or poor fit

**END OF REPORT** 

### Report No. 1181, v.2 REFERENCE LIBRARY www.a1propertyinspection.com 612 Spring road, Any Town, IL May 19, 2016 SUMMARY ROOFING STRUCTURE COOLING INSULATION PLUMBING REFERENCE The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report. Click on any link to read about that system. 01. ROOFING, FLASHINGS AND CHIMNEYS $\mathbb{S}$ 02. EXTERIOR $\gg$ 03. STRUCTURE 04. ELECTRICAL $\sim$ 05. HEATING >>> 06. COOLING/HEAT PUMPS 07. INSULATION $\gg$ >>08. PLUMBING 09. INTERIOR $\gg$ $\gg$ **10. APPLIANCES 11. LIFE CYCLES AND COSTS** >>> >> **12. SUPPLEMENTARY** Asbestos Radon Urea Formaldehyde Foam Insulation (UFFI) Lead Carbon Monoxide Mold **Household Pests Termites and Carpenter Ants 13. HOME SET-UP AND MAINTENANCE 14. MORE ABOUT HOME INSPECTIONS** >>>

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