INSPECTION REPORT



For the Property at: A STREET SOME CITY, CO 80138

Prepared for: A HOME BUYER Inspection Date: Saturday, September 23, 2017 Prepared by: David Kidston



Kidston Home Inspections 11361 Brownstone Dr. Parker, CO 80138 303-808-7862

www.kidstonhomeinspections.com Davidkidston@comcast.net



January 16, 2018

Dear A Home Buyer,

RE: Report No. 1115, v.5 A Street Some City, CO 80138

At your request, an inspection of the above property was performed by Kidston Home Inspections. We are pleased to submit the enclosed report. This report is a professional opinion based on a visual inspection of the accessible components of the home. This report is not an exhaustive technical evaluation. An evaluation of this nature would cost many times more.

Your attention is directed to your copy of the Inspection Agreement. It more specifically explains the scope of the inspection and the limit of our liability in performing this inspection. The ASHI Standards of Practice prohibits us from making any repairs or referring any contractors. We are not associated with any other party to the transaction of this property, except as may be disclosed to you.

The information provided in this report is solely for your use. Kidston Home Inspections will not release a copy of this report without your written consent.

Thank you for selecting our company. We appreciate the opportunity to be of service. Should you have any questions about the general condition of the house in the future, we would be happy to answer these. There is no fee for this telephone consulting. Our fees are based on a single visit to the property. If additional visits are required for any reason, additional fees may be assessed.

Sincerely,

David Kidston on behalf of Kidston Home Inspections

> Kidston Home Inspections 11361 Brownstone Dr. Parker, CO 80138 303-808-7862 www.kidstonhomeinspections.com Davidkidston@comcast.net



INVOICE

January 16, 2018

Client: A Home Buyer Report No. 1115, v.5 For inspection at: A Street Some City, CO 80138 on: Saturday, September 23, 2017 Home inspection With HouseFax and Recall Check with 90 Day \$385.00 Limited warranty Up to 3500 S.F. Homes 50+ years old \$25.00 Radon Test with Home Inspection \$100.00 Mainline Sewer Scope \$135.00 Total \$645.00

PAID IN FULL - THANK YOU!

SUMM	ARY				Report No	. 1115, v.5			
A Street, Some City, CO September 23, 2017							www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX

REFERENCE

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document. <u>Priority Maintenance Items</u>

Roofing

General

• We Recommend Having a qualified roofing contractor Inspect the roof and make recomendations **Implication(s)**: Old roof may not be insurable

SLOPED ROOFING \ Asphalt shingles

Condition: • Roof is beyond it's life expectancy, weather damaged

Condition: • Old, worn out

3 layers. Roof is difficult to cool, excess weight for roof structure **Implication(s)**: Chance of water damage to contents, finishes and/or structure **Task**: Remove and replace entire roof **Time**: As soon as possible

SLOPED ROOF FLASHINGS \ Flashings

Condition: • Replace when reroofing Implication(s): Chance of water damage to contents, finishes and/or structure

SLOPED ROOF FLASHINGS \ Roof jacks

Condition: • Gap in rubber seal Implication(s): Water entry into attic/home Task: Replace/seal rubber boot Time: As soon as possible

Exterior

WALLS \ Brick, stone and concrete

Condition: • Masonry deterioration Step cracking from settling Implication(s): Weakened structure | Chance of structural movement Location: North, front and south Task: Tuck point as needed

LANDSCAPING \ General

Condition: • Trees or shrubs too close to building

Implication(s): Chance of water damage to contents, finishes and/or structure | Chance of pests entering building | Material deterioration

LANDSCAPING \ Driveway

Condition: • Cracked or damaged surfaces

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APPENDIX

ROOFING SUMMARY

EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADC
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REFERENCE

Old driveway

Task: Replace as desired

GARAGE \ Floor

Condition: • Settled

Structure

FOUNDATIONS \ General

Condition: • Settled

Old home typical settling. Step cracks in exterior brick. Drywall cracks in N/W bedroom. Recent settling cracks in interior drywall N/W bedroom Implication(s): Chance of structural movement Task: Monitor and repair as needed

Condition: • Cracked Implication(s): Chance of water damage to contents, finishes and/or structure | Weakened structure Task: Repair

FOUNDATIONS \ Performance opinion

Condition: • Not acceptable Patching and repairs were accomplished but gaps and cracks in mortar have continued Implication(s): Chance of structural movement Task: Have a structural engineer inspect the foundation and make recommendations. Time: Before purchasing the home

Condition: • Further evaluation required Multiple settling cracks old and current Implication(s): Chance of structural movement

Electrical

DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition:
• Reversed polarity Implication(s): Electric shock Location: Living room north side Task: Have a licensed electrician correct as needed

Condition: • Ground needed for 3-slot outlet Implication(s): Electric shock Location: Main living room and bedrooms Task: Have an electrician correct as needed

Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter) No power, will not reset

APPENDIX

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RADON

A Street, Some City, CO September 23, 2017

EXTERIOR

STRUCTURE

SUMMARY

REFERENCE

Location: Kitchen counter S/W Task: Have an electrician correct as needed

Heating

<u>General</u>

• Furnace filter is clogged Implication(s): Equipment failure

ROOFING

Furnace was not operating at time of inspection
The furnace operated, flame was good for approximately 1 minute then automatically shut-down.
Implication(s): No Heat
Task: Have an HVAC tech repair as needed
Time: Immediately

GAS FURNACE \ Combustion air

Condition: • Inadequate combustion air Implication(s): Equipment not operating properly | Hazardous combustion products entering home | Increased heating costs | Reduced comfort | Increased operating costs Task: Have an HVAC tech install combustion air

HEATING

COOLING

PLUMBING

GAS FURNACE \ Venting system

Condition: • Rust, dirty, obstructed Rust holes in furnace vent pipe, safety issue Implication(s): Equipment not operating properly | Hazardous combustion products entering home Location: Between furnace and water heater Task: Replace rust damaged vent pipe Time: Before operating furnace

GAS FURNACE \ Mechanical air filter

Condition: • <u>Dirty</u> Implication(s): Increased heating costs | Reduced comfort Task: Replace filter

GAS FURNACE \ Ducts, registers and grilles

Condition: • Improve, Add a cold air return in the basement for a better temperature balance
Basement was cold at time of inspection, we recommend adding a cold air return in the central hallway.
Implication(s): Cold Basement
Location: Basement
Task: Have a qualified professional evaluate and improve/repair as needed
Time: As soon as possible

Condition: • Missing
No heat vents in the basement
Location: Basement Bedroom Family Room
Task: Have a qualified professional evaluate and improve/repair as needed

A Street, Some City, CO September 23, 2017

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING PL	MBING RADON	APPENDIX
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REFERENCE

Time: As soon as possible

Condition: • Missing return duct Implication(s): Reduced comfort Task: Have a qualified professional evaluate and improve/repair as needed Time: As soon as possible

Cooling & Heat Pump

<u>General</u>

• A/C System will need to be tested when temperatures are above 65 degrees

AIR CONDITIONING \ Air cooled condenser coil

Condition: • Dirty Implication(s): Reduced system life expectancy | Increased cooling costs | Reduced comfort Task: Have a licensed HVAC Tech Inspect and repair as needed Time: Before use in the summer

Plumbing

SUPPLY PLUMBING \ Pressure regulator

Condition: • Recommended due to high supply water pressure Water pressure is 105 PSI Implication(s): Chance of water damage to contents, finishes and/or structure | Damage to equipment Task: Have a plumber install a pressure regulator

WASTE PLUMBING \ Drain piping - performance

Condition: • Main sewer drain pipe was scoped out to the street hook-up, Refer to plumbers report.
Main sewer line clay pipe needs to be replaced from 5' to 93'
Implication(s): Health hazard Sewage leaking into property, potential back-up, potential structural issues from sewage water eroding soil.
Task: Have a licensed plumber replace main sewer line

Time: Immediately

WASTE PLUMBING \ Floor drain

Condition: • Missing

No floor drain for the water heater, potential flooding Implication(s): Chance of water damage to contents, finishes and/or structure Task: Monitor. Install sump pit and pump near water heater

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX		
REFERENCE											
Radon											
General											
• A 48 hour radon test indicated an average Radon level over 4.0 Picocuries, the EPA recommends installing a Radon											
mitigation	system										
Radon leve	els were 19.3	BpCi/L (Higl	n Levels)								
Implicatio	n(s): Health	Hazard									
Task: Con	tract a Radoi	n mitigation	professional	and install a	radon mitiga	tion system					
Time: As s	oon as poss	ible									
	-										
• Radon Te	est: Radon ga	<u>as is a natur</u>	ally occurring	<u>i gas that is i</u>	<u>nvisible, odo</u>	rless and tas	<u>teless. A dar</u>	nger exists w	<u>hen the</u>		
gas percol	ates through	the ground a	and enters a	tightly enclos	sed structure	e (such as a h	nome). Long t	term exposu	re to high		
levels of ra	idon gas can	cause canc	er. The Envir	onmental Pr	otection Age	ncy (E.P.A.)	states that a	radon readir	ng of more		

Protection Agency (E.P.A.) http://www.epa.gov/radon/pubs/citguide.html Implication(s): Health hazard

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.

than 4.0 picocuries per liter of air represents a health hazard. For more information, consult the Environmental

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

ROOFING	Report No. 1115, v.5									
A Street, Some City, CO September 23, 2017	www.kidstonhomeinspections.com									
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	COOLING PLUMBING RADON APPENDIX									
REFERENCE										
Description										
General: • Age Note: Unknown. Appears to be 25+ years old										
General: • 3 Layers										

1. 3 layers, Old worn out

The home is considered to face : • West Sloped roofing material: • <u>Asphalt shingles</u> Sloped roof flashing material: • Metal Probability of leakage: • Low

Recommendations

<u>General</u>

1. • We Recommend Having a qualified roofing contractor Inspect the roof and make recomendations **Implication(s)**: Old roof may not be insurable

SLOPED ROOFING \ Asphalt shingles

2. Condition: • Roof is beyond it's life expectancy, weather damaged

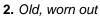
3. Condition: • Old, worn out

3 layers. Roof is difficult to cool, excess weight for roof structure **Implication(s)**: Chance of water damage to contents, finishes and/or structure **Task**: Remove and replace entire roof **Time**: As soon as possible

Report No. 1115, v.5 A Street, Some City, CO September 23, 2017 www.kidstonhomeinspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING PLUMBING RADON APPENDIX

REFERENCE







4. Old, worn out



3. Old, worn out, weather damaged



5. Old, worn out

ROOFING A Street, Some City, CO September 23, 2017 September 23, 2017 www.kidstonhomeinspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING PLUMBING RADON APPENDIX REFERENCE ELECTRICAL HEATING COOLING PLUMBING RADON APPENDIX



6. Old, worn out



8. Old, worn out



7. Old, worn out



9. Old, worn out, weather damaged

ROOF	ING				Report No	. 1115, v.5			
A Street, Some City, CO September 23, 2017							www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFERENCE									



10. Improper flashing installation



11. Old, worn out

SLOPED ROOF FLASHINGS \ Flashings

4. Condition: • Replace when reroofing

Implication(s): Chance of water damage to contents, finishes and/or structure

SLOPED ROOF FLASHINGS \ Roof jacks

5. Condition: • Gap in rubber seal
Implication(s): Water entry into attic/home
Task: Replace/seal rubber boot
Time: As soon as possible



12. Cracked boot seal

EXTERIOR	Report No. 1115, v.5					
A Street, Some City, CO September 23, 2017	www.kidstonhomeinspections.com					
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	COOLING PLUMBING RADON APPENDIX					
REFERENCE						
Description						
Gutter & downspout material: • <u>Aluminum</u>						
Gutter & downspout type: • Eave mounted						
Gutter & downspout discharge: • Above grade						
Lot slope: • <u>Flat</u>						
Soffit and fascia: • <u>Wood</u>						
Wall surfaces and trim: • Brick						
Wall surfaces and trim:						
• <u>Stucco</u>						
Garage						
Driveway: • Concrete						
Walkway: • Concrete						
Porch:						
Concrete						
Tile on						

13. Tile on Concrete

Exterior steps: • Concrete

Fence: • Metal

Garage:
 New stucco

EXTER	RIOR				Report No	. 1115, v.5			
A Street, Some City, CO September 23, 2017						www.kidstonhomeinspections.com			
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REFERENCE									

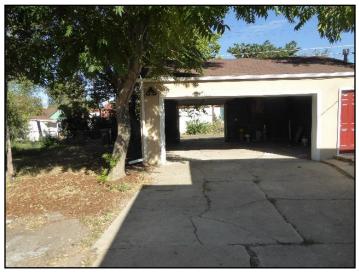




14.

15.

Garage: • Automatic opener is installed *Note:* Both doors



16. Automatic opener is installed

Garage: • Newer door *Note:* 2 car door & 1 car door

EXTEF	RIOR				Report No	. 1115, v.5			
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX

REFERENCE

Recommendations

WALLS \ Brick, stone and concrete

6. Condition: • Masonry deterioration
Step cracking from settling
Implication(s): Weakened structure | Chance of structural movement
Location: North, front and south
Task: Tuck point as needed



17. Settling cracks



19. Cracks below grade



18. Settling cracks



20. Cracks

EXTERIOR

Report No. 1115, v.5

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RADON

A Street, Some City, CO September 23, 2017

SUMMARY	R

OOFING

EXTERIOR

STRUCTURE ELECTRICAL

PLUMBING

APPENDIX

REFERENCE





22. Settling cracks



24. Settling cracks





23. Masonry deterioration

	EXTERIOR A Street, Some City, CO September 23, 2017								Report No	,
SUMM	ARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFER	ENCE									

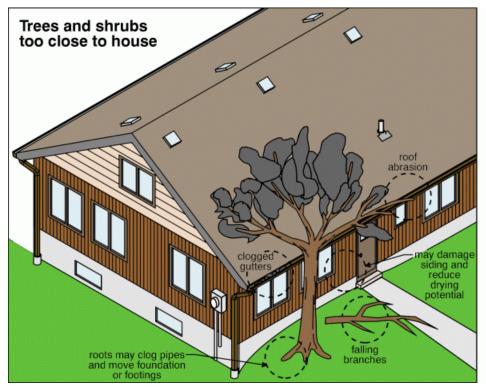


25. Settling cracks

LANDSCAPING \ General

7. Condition: • Trees or shrubs too close to building

Implication(s): Chance of water damage to contents, finishes and/or structure | Chance of pests entering building | Material deterioration



EXTER	RIOR				Report No	. 1115, v.5			
A Street, Some City, CO September 23, 2017							www.kidstonhomeinspections.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX

REFERENCE



26. Trees or shrubs too close to building

LANDSCAPING \ Walkway

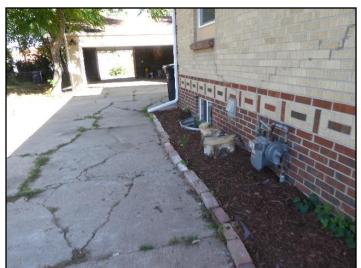
8. Condition: • <u>Cracked or damaged surfaces</u> Implication(s): Trip or fall hazard

LANDSCAPING \ Driveway

9. Condition: • <u>Cracked or damaged surfaces</u>Old drivewayTask: Replace as desired



27. Trees or shrubs too close to building



28. Cracked or damaged surfaces

GARAGE \ Floor 10. Condition: • Settled

STRUCTURE

Report No. 1115, v.5



Recommendations

FOUNDATIONS \ General

11. Condition: • Settled Old home typical settling. Step cracks in exterior brick. Drywall cracks in N/W bedroom. Recent settling cracks in interior drywall N/W bedroom Implication(s): Chance of structural movement Task: Monitor and repair as needed



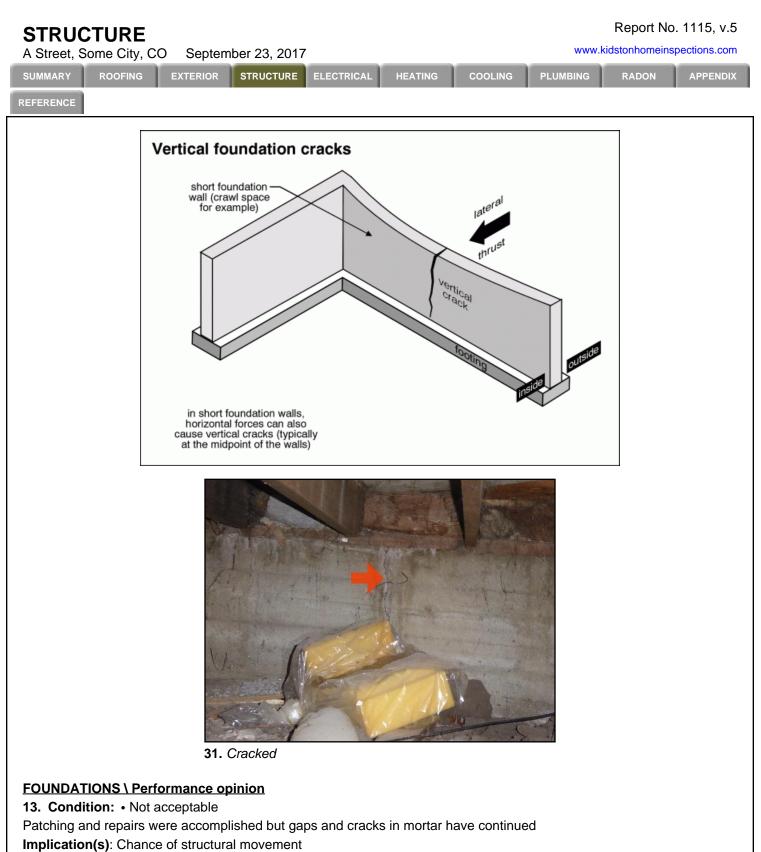


29. Settled

30. Settling cracks in drywall

12. Condition: • Cracked

Implication(s): Chance of water damage to contents, finishes and/or structure | Weakened structure Task: Repair



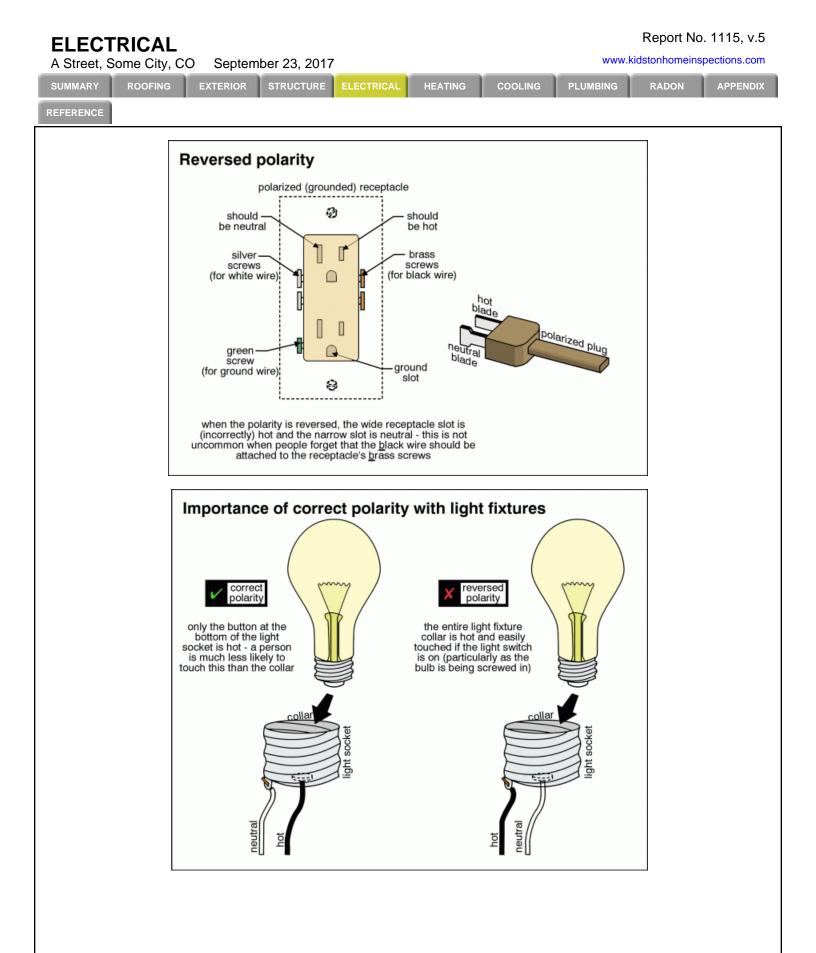
Task: Have a structural engineer inspect the foundation and make recommendations. **Time**: Before purchasing the home

14. Condition: • Further evaluation requiredMultiple settling cracks old and currentImplication(s): Chance of structural movement

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	Report No. 1115, v.5 kidstonhomeinspections.com
	RADON APPENDIX
REFERENCE	
Description	
General: • Upgraded	
With the second seco	
Service entrance cable and location: • Overhead	
Service size: • 200 Amps (240 Volts)	
Main disconnect/service box rating: • 200 Amps	
System grounding material and type: • Copper - water pipe	
Distribution panel type and location: • Breakers - exterior wall	
Distribution wire material and type: • Copper - non-metallic sheathed	
Type and number of outlets (receptacles): • <u>Grounded - upgraded</u>	
Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom • GFCI - external	rior • GFCI - kitchen
Smoke detectors: • Present	
Carbon monoxide (CO) detectors: • Present	
Recommendations	
DISTRIBUTION SYSTEM \ Outlets (receptacles)	
15. Condition: • <u>Reversed polarity</u>	
Implication(s): Electric shock Location: Living room north side	

Task: Have a licensed electrician correct as needed



 ELECTRICAL
 Report No. 1115, v.5

 A Street, Some City, CO
 September 23, 2017

 SUMMARY
 ROOFING
 EXTERIOR

 STRUCTURE
 ELECTRICAL

 HEATING
 COOLING
 PLUMBING

 RADON
 APPENDIX



33. Reversed polarity

16. Condition: • <u>Ground needed for 3-slot outlet</u> Implication(s): Electric shock
Location: Main living room and bedrooms
Task: Have an electrician correct as needed

REFERENCE



34. Ground needed for 3-slot outlet



35. Ground needed for 3-slot outlet

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_	-	O Septem	ber 23, 2017	,			www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFERENCE									



36. Ground needed for 3-slot outlet



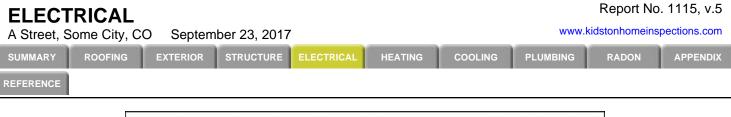
37. Ground needed for 3-slot outlet

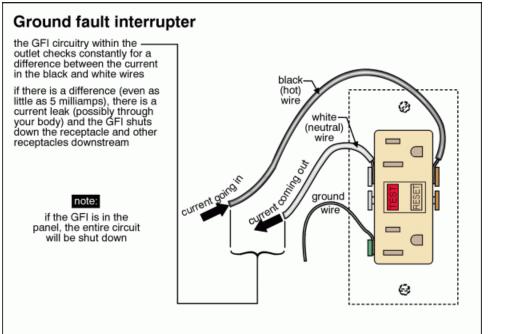


38. Ground needed for 3-slot outlet

17. Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter)

No power, will not reset Location: Kitchen counter S/W Task: Have an electrician correct as needed







39. No operating

 HEATING
 Report No. 1115, v.5

 A Street, Some City, CO
 September 23, 2017

 SUMMARY
 ROOFING
 EXTERIOR

 STRUCTURE
 ELECTRICAL

 HEATING
 COOLING

 PLUMBING
 RADON

 APPENDIX

Description

General: • Programmable thermostat is installed, this will save on energy bills



40. Programmable thermostat is installed, this...

System type: • Furnace

Fuel/energy source: • Gas

Furnace manufacturer: • Goodman Installed year 2006

Serial number: 0611739474

Heat distribution: • Ducts and registers

Approximate capacity:
• <u>90,000 BTU/hr</u>

Efficiency: • Mid-efficiency

Exhaust venting method: • Induced draft

Approximate age: • <u>11 years</u>

Typical life expectancy: • Furnace (conventional or mid-efficiency) 18 to 25 years

Main fuel shut off at: • Meter

Failure probability: • High

Exhaust pipe (vent connector): • Single wall

Combustion air source: • Interior of building

HEATING A Street, Some City, CO September 23, 2017	Report No. 1115, v.5 www.kidstonhomeinspections.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	COOLING PLUMBING RADON APPENDIX
REFERENCE	
Recommendations	
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41. Furnace filter is clogged

19. • Furnace was not operating at time of inspection
The furnace operated, flame was good for approximately 1 minute then automatically shut-down.
Implication(s): No Heat
Task: Have an HVAC tech repair as needed
Time: Immediately



42. Furnace was not operating at time of...

GAS FURNACE \ Combustion air

20. Condition: • Inadequate combustion air

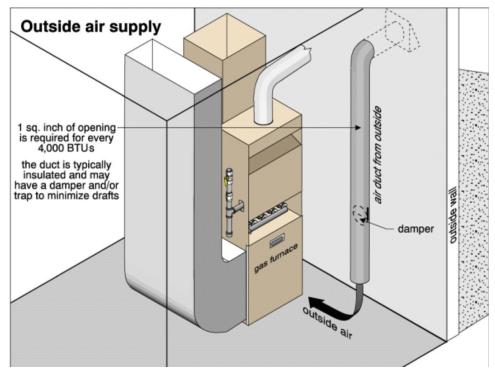


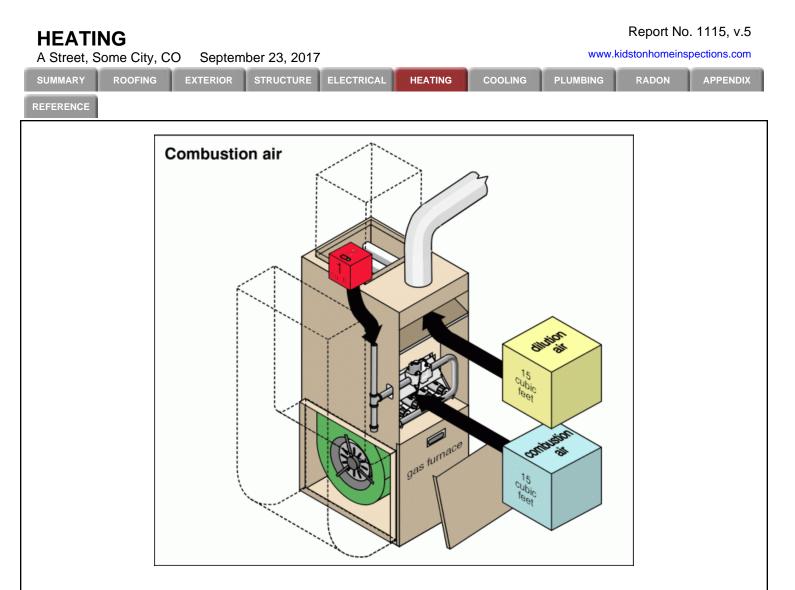
43. Furnace was not operating at time of...

HEATI	NG							Report No	. 1115, v.5
	Some City, C	O Septem	ber 23, 2017				www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFERENCE									

Implication(s): Equipment not operating properly | Hazardous combustion products entering home | Increased heating costs | Reduced comfort | Increased operating costs

Task: Have an HVAC tech install combustion air





GAS FURNACE \ Venting system

21. Condition: • <u>Rust, dirty, obstructed</u>
Rust holes in furnace vent pipe, safety issue
Implication(s): Equipment not operating properly | Hazardous combustion products entering home
Location: Between furnace and water heater
Task: Replace rust damaged vent pipe
Time: Before operating furnace

HEATI	NG							Report No	. 1115, v.5
		O Septem	ber 23, 2017	,			www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFERENCE									



44. Safety issue.Rust holes in furnace vent pipe



46. Poor connections

GAS FURNACE \ Mechanical air filter

22. Condition: • Dirty Implication(s): Increased heating costs | Reduced comfort Task: Replace filter

GAS FURNACE \ Ducts, registers and grilles

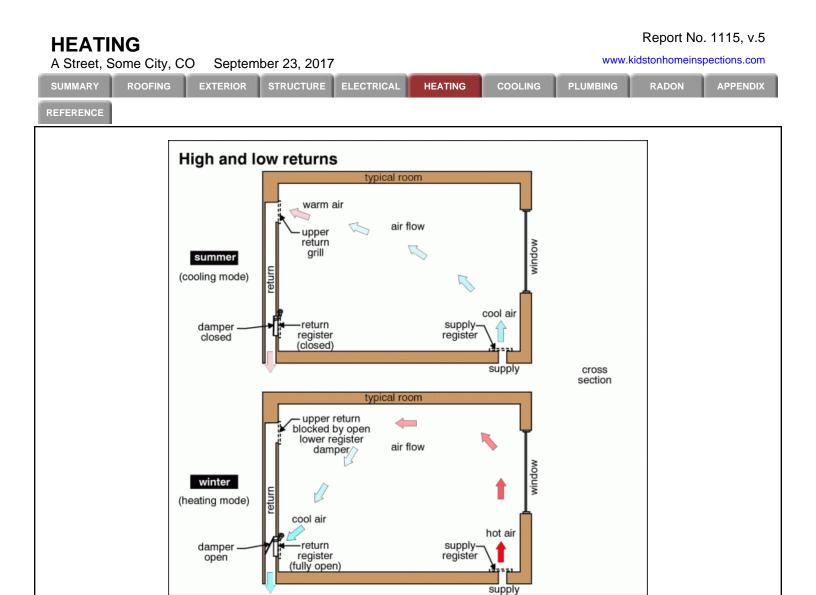
23. Condition: • Improve, Add a cold air return in the basement for a better temperature balance
Basement was cold at time of inspection, we recommend adding a cold air return in the central hallway.
Implication(s): Cold Basement
Location: Basement
Task: Have a qualified professional evaluate and improve/repair as needed
Time: As soon as possible



45. Safety issue.Rust holes in furnace vent pipe



47. Poor connections



24. Condition: • Missing

No heat vents in the basement **Location**: Basement Bedroom Family Room **Task**: Have a qualified professional evaluate and improve/repair as needed **Time**: As soon as possible

25. Condition: • Missing return duct
Implication(s): Reduced comfort
Task: Have a qualified professional evaluate and improve/repair as needed
Time: As soon as possible

Page 28 of 38

COOLING & HEAT PUMP

Report No. 1115, v.5

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A Street, Some City, CO September 23, 2017

SUMMARY ROOFING

PLUMBING RADON

APPENDIX

REFERENCE

Description

General: • Limited test, too cold outside, below 65 degrees

Manufacturer:

Carrier

Model number: ABWCTN12398 Serial number: 120468771456

Cooling capacity: • 3 Tons

Compressor approximate age: • 15 years

Typical life expectancy: • 10 to 15 years

Failure probability: • High

Refrigerant Type: • R-22

Limitations

General: • The Air Conditioning Could not be tested, outside tempurature was below 65 degrees

STRUCTURE ELECTRICAL

Recommendations

<u>General</u>

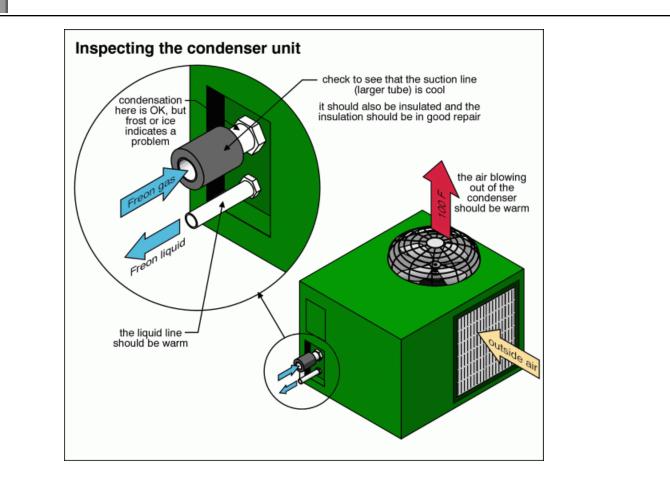
26. • A/C System will need to be tested when temperatures are above 65 degrees

AIR CONDITIONING \ Air cooled condenser coil

27. Condition: • Dirty
Implication(s): Reduced system life expectancy | Increased cooling costs | Reduced comfort
Task: Have a licensed HVAC Tech Inspect and repair as needed
Time: Before use in the summer

COOLING & HEAT PUMP





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Report No. 1115, v.5

 PLUMBING
 Report No. 1115, v.5

 A Street, Some City, CO
 September 23, 2017
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 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 PLUMBING
 RADON
 APPENDIX

REFERENCE

Description

General: • All shower/tub tile surfaces are in good condition, scanned with a moisture meter.

General: • Filled tubs and checked overflows

Water supply source: • Public

Service piping into building: • Copper

Supply piping in building: • PEX (cross-linked Polyethylene)

Main water shut off valve at the:

• Utility room



48. Utility room

Water flow and pressure: • <u>Above average</u> Water heater type: • <u>Conventional</u> Water heater fuel/energy source: • <u>Gas</u> Water heater exhaust venting method: • Natural draft Water heater manufacturer: • Rheem Tank capacity: • <u>40 gallons</u> Water heater approximate age: • New Typical life expectancy: • 8 to 12 years Water heater failure probability: • <u>Low</u> Waste disposal system: • <u>Public</u> Waste and vent piping in building:

<u>Cast Iron</u>

Report No. 1115, v.5 **PLUMBING** www.kidstonhomeinspections.com A Street, Some City, CO September 23, 2017 ROOFING STRUCTURE ELECTRICAL



REFERENCE



49. Cast Iron

Pumps: • Ejector pump in basement Note: For basement bathroom, operating

Floor drain location: • No floor drain for water heater



50. No floor drain for water heater



51. No floor drain for water heater

Gas piping: • Steel Main fuel shut off valve at the: • Gas meter Exterior hose bibb: • Anti siphon

PLUM	BING							Report No	. 1115, v.5
A Street, S	Some City, C	O Septem	ber 23, 2017	,			www.	kidstonhomeins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX

REFERENCE

Recommendations

SUPPLY PLUMBING \ Pressure regulator

28. Condition: • Recommended due to high supply water presssure

Water pressure is 105 PSI

Implication(s): Chance of water damage to contents, finishes and/or structure | Damage to equipment Task: Have a plumber install a pressure regulator



52. Water pressure is 105 PSI

WASTE PLUMBING \ Drain piping - performance

29. Condition: • Main sewer drain pipe was scoped out to the street hook-up, Refer to plumbers report.

Main sewer line clay pipe needs to be replaced from 5' to 93'

Implication(s): Health hazard Sewage leaking into property, potential back-up, potential structural issues from sewage water eroding soil.

Task: Have a licensed plumber replace main sewer line Time: Immediately

WASTE PLUMBING \ Floor drain

30. Condition: • Missing

No floor drain for the water heater, potential flooding Implication(s): Chance of water damage to contents, finishes and/or structure Task: Monitor. Install sump pit and pump near water heater

RADON

www.kidstonhomeinspections.com A Street, Some City, CO September 23, 2017 ROOFING STRUCTURE ELECTRICAL COOLING PLUMBING RADON APPENDIX REFERENCE Description General: • A Chart & Graph has been provided to the buyers Note: See appendix in this report General: • Tested for Radon Note: A 48 Hour radon test indicated average radon levels of 19.4 pCi/L Monitor Placement: • Back Bedroom • Basement Recommendations

General

31. • A 48 hour radon test indicated an average Radon level over 4.0 Picocuries, the EPA recommends installing a Radon mitigation system Radon levels were 19.3 pCi/L (High Levels) Implication(s): Health Hazard Task: Contract a Radon mitigation professional and install a radon mitigation system Time: As soon as possible

32. • Radon Test: Radon gas is a naturally occurring gas that is invisible, odorless and tasteless. A danger exists when the gas percolates through the ground and enters a tightly enclosed structure (such as a home). Long term exposure to high levels of radon gas can cause cancer. The Environmental Protection Agency (E.P.A.) states that a radon reading of more than 4.0 picocuries per liter of air represents a health hazard. For more information, consult the Environmental Protection Agency (E.P.A.) http://www.epa.gov/radon/pubs/citguide.html Implication(s): Health hazard

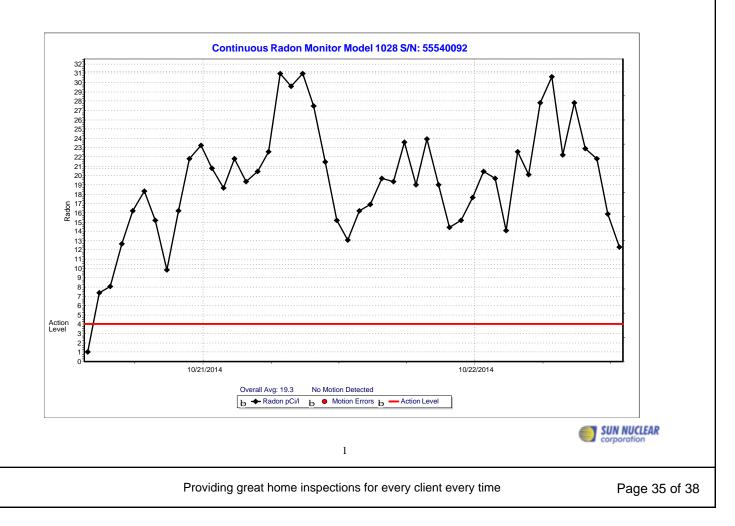
END OF REPORT

APPENDIX

Report No	o. 1115,
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v.5

www.kidstonhomeinspections.com A Street, Some City, CO September 23, 2017 SUMMARY ROOFING STRUCTURE PLUMBING APPENDIX REFERENCE **Continuous Radon Monitor** Model Number: 1028 Serial Number: 55540092 Calibration Date: 05/22/2014 CF: 2.84 Monitor Time: 10/23/2014 7:49 **Inspection Company Billing Information** Site Information Kidston Monitor Dads Dads KIDSTON HOME INSPECTIONS 11351 b dr 11351 b dr 11361 N. Brownstone Dr. next next Parker, Colorado-80138 Phone Number: 303-808-7862 License Number: N/A Site & Condition Wind: Atmospheric Condition: NA NA Year Built: NA Structure Type: NA Mitigation System: Not Installed Monitor Location: NA SqFt: NA Test Summary Overall Avg: 19.3 pCi/l Start Time: 10/20/2014 12:46 End Time: 10/22/2014 12:46 EPA Avg: 20.4 pCi/l Measurement Interval(hr): 1.0 Exposure Time: 2 Days 0 hrs



APPENDIX A Street, Some City	, CO Septemb	per 23, 2017			www.k		lo. 1115, v.5 nspections.com
SUMMARY ROOFING		STRUCTURE ELECTRICAL	HEATING	COOLING	PLUMBING	RADON	APPENDIX
REFERENCE							
Time		Flags					
10.40	pCi/l						
13:46							
14:46							
15:46							
16:46							
17:46							
18:46							
19:46							
20:46							
21:46	16.2						
22:46	21.8						
23:46	23.2						
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Time		Flags					
	pCi/l						
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01:46							
02:46							
03:46							
04:46							
05:46							
06:46	31.0						
07:46	29.6						
08:46	31.0						
09:46	27.5						
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11:46							
12:46							
13:46							
14:46							
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16:46							
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CE												
	****** 10	/22/2014 ****	***									
٦	Fime	Counts pCi/l	Flags									
(03:46	22.5										
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(05:46	27.8										
(06:46	30.6										
(07:46	22.2										
(08:46	27.8										
(09:46	22.9										
1	10:46	21.8										
1	11:46	15.8										
1	12:46	12.3										
	Error Flags	8:										
N	M Motion:											
	M Motion:											
1	nspector S	Signature										

PC Software Version: 2.2.0 Embedded Software Version: 109



3

Report No. 1115, v.5 REFERENCE LIBRARY www.kidstonhomeinspections.com A Street, Some City, CO September 23, 2017 PLUMBING SUMMARY ROOFING STRUCTURE COOLING APPENDIX 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 (\gg) 02. EXTERIOR (>> (\gg) 03. STRUCTURE 04. ELECTRICAL 05. HEATING (>>) (\gg) 06. COOLING/HEAT PUMPS (\mathbf{x}) 07. INSULATION (>>)08. PLUMBING (\gg) 09. INTERIOR (\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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