

For the Property at:

1234 SOMEWHERE

PITTSBURGH, PA 15219

Prepared for: JANE CLIENT

Inspection Date: Friday, August 24, 2012

Prepared by: John Fleenor



Citywide Home Inspections 312 Gist Street, Suite Pittsburgh 15219, PA US 412-862-1443

www.pittsburghcitywide.com jthefleenor@gmail.com



September 25, 2012

Dear Jane Client,

RE: Report No. 1008, v.2 1234 Somewhere Pittsburgh, PA 15219

Thanks very much for choosing us 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,

John Fleenor on behalf of Citywide Home Inspections

Report No. 1008, v.2 www.pittsburghcitywide.com

1234 Somewhere, Pittsburgh, PA August 24, 2012

SUMMARY

ROOFING

EXTERIOR

STRUCTURE

ELECTRICA

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

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.

Priority Maintenance Items

Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • Cupping, curling, clawing

The roof is at the end of its life and should be replaced before active leaking begins. **Implication(s)**: Chance of water damage to contents, finishes and/or structure

Task: Repair or replace **Time**: Less than 1 year

Exterior

ROOF DRAINAGE \ Downspouts

Condition: • Downspouts discharging below grade

All downspouts should be diverted above grade, away from the foundation. **Implication(s)**: Chance of water damage to contents, finishes and/or structure

Location: Throughout Exterior

Task: Repair
Time: Immediate

LANDSCAPING \ Walkway

Condition: • Improper slope or drainage

The sidewalk and paving at the back of the house has settled so that water drains towards the house. The sidewalk should be replaced and the grade improved so water sheds away from the building perimeter.

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

Location: Rear Left Side

Task: Repair
Time: Immediate

Electrical

SERVICE BOX, GROUNDING AND PANEL \ System grounding

Condition: • Poor connections

Ground wire not connected to plumbing. Attach ground to plumbing with appropriate clamp.

Implication(s): Electric shock Location: Front Basement

Task: Repair
Time: Immediate

COOLING INSULATION

PLUMBING

INTERIOR

REFERENCE

Heating

GAS FURNACE \ Gas piping

Condition: • Leak

Gas leak detected at the union at the furnace shut off valve.

Implication(s): Equipment not operating properly | Fire or explosion

Location: Rear Basement

Task: Repair Time: Immediate

GAS FURNACE \ Ducts, registers and grilles

Condition: • Rusted duct work. Supply duct is rusted through in places.

Implication(s): Increased heating costs, Reduced comfort

Location: Basement Task: Repair or replace Time: Discretionary

Condition: • Duct insulation likely contains asbestos. Have it removed by a qualified asbestos contractor

Implication(s): Asbestos is a know carcinogen and respiratory hazard

Location: Various Rear Left Basement

Task: Repair or replace

FIREPLACE \ General

Condition: • At least one fireplace in the house contains asbestos materials that should be removed or sealed. Have a qualified contractor do the work.

Implication(s): Asbestos is a known carcinogen and respiratory hazard

Location: Second Floor

Task: Repair

Time: Immediate If necessary

Cooling & Heat Pump

AIR CONDITIONING \ Compressor

Condition: • Inadequate cooling

An audible buzz was coming from the condenser unit, the condenser unit is less than a year old but did not achieve adequate cooling during the inspection. Have a qualified HVAC professional evaluate and repair as necessary.

Implication(s): Increased cooling costs | Reduced comfort

Task: Repair Further evaluation

Time: Immediate

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.

The suggested time frames for completing recommendations are based on the limited information available during a

SUMMARY

Report No. 1008, v.2

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ROOFING STRUCTURE

EXTERIOR

HEATING

COOLING INSULATION PLUMBING

INTERIOR

REFERENCE

SUMMARY

pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

Home Improvement - ballpark costs

1234 Somewhere, Pittsburgh, PA August 24, 2012 SUMMARY ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING

REFERENCE

Description

Sloped roofing material: • Asphalt shingles

Limitations

Inspection performed: • With binoculars from the ground

Recommendations

SLOPED ROOFING \ Asphalt shingles

1. Condition: • Old, worn out

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

Task: Repair or replace Time: Less than 1 year

2. Condition: • Cupping, curling, clawing

The roof is at the end of its life and should be replaced before active leaking begins. Implication(s): Chance of water damage to contents, finishes and/or structure

Task: Repair or replace Time: Less than 1 year



1. Cupping, curling, clawing



2. Cupping, curling, clawing

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ROOFING

Report No. 1008, v.2 www.pittsburghcitywide.com

1234 Somewhere , Pittsburgh, PA SUMMARY

ROOFING

STRUCTURE ELECTRICAL

August 24, 2012

COOLING

PLUMBING

REFERENCE



3. Cupping, curling, clawing

3. Condition: • Slots wide

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

EXTERIOR

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Report No. 1008, v.2 www.pittsburghcitywide.com

SUMMARY

ROOFING

EXTERIOR

STRUCTURE ELECTRICAL

INSULATION

PLUMBING

REFERENCE

Description

Gutter & downspout material: • Aluminum

Gutter & downspout type: • Eave mounted

Downspout discharge: • Below grade

Lot slope: • Towards house

Wall surfaces - masonry: • Brick

Wall surfaces: • Vinyl siding

Soffit and fascia: • Aluminum

Retaining wall: • Masonry

Driveway: • Concrete

Walkway: • Concrete • Pavers

Porch: • Concrete Balcony: • Wood

Limitations

Upper floors inspected from: • Ground level

Recommendations

ROOF DRAINAGE \ Downspouts

4. Condition: • Downspouts discharging below grade

All downspouts should be diverted above grade, away from the foundation. Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Throughout Exterior

Task: Repair Time: Immediate

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE

ELECTRICA

HEATING

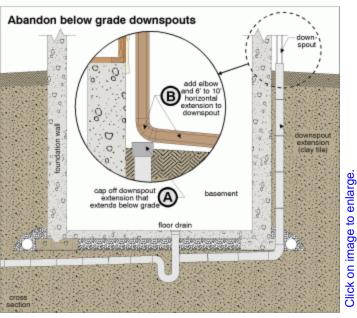
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INTERIOR

REFERENCE





4. Downspouts discharging below grade

WALLS \ Brick, stone and concrete

5. Condition: • Mortar deterioration

Implication(s): Chance of water entering house | Weakened structure | Chance of structural movement

Location: Various Exterior Wall

Task: Repair

Time: Less than 1 year

1234 Somewhere , Pittsburgh, PA

August 24, 2012

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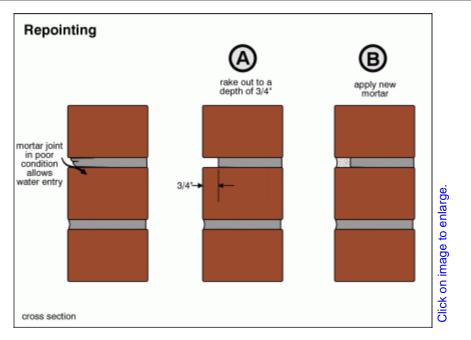
ROOFING

EXTERIOR

STRUCTURE ELECTRICAL

PLUMBING

REFERENCE





5. Mortar deterioration

6. Mortar deterioration

Report No. 1008, v.2 www.pittsburghcitywide.com

1234 Somewhere, Pittsburgh, PA August 24, 2012 SUMMARY ROOFING **EXTERIOR** STRUCTURE ELECTRICAL INSULATION

REFERENCE



7. Mortar deterioration

LANDSCAPING \ Walkway

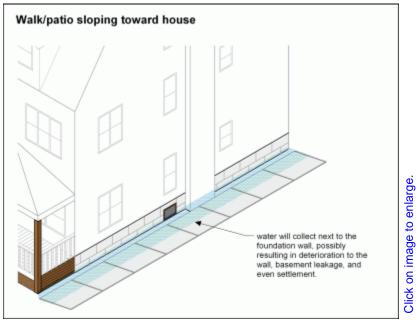
6. Condition: • Improper slope or drainage

The sidewalk and paving at the back of the house has settled so that water drains towards the house. The sidewalk should be replaced and the grade improved so water sheds away from the building perimeter.

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

Location: Rear Left Side

Task: Repair Time: Immediate



EXTERIOR

Report No. 1008, v.2

1234 Somewhere , Pittsburgh, PA August 24, 2012 www.pittsburghcitywide.com

SUMMARY

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EXTERIOR STR

STRUCTURE ELECTRICAL

HEATING

COOLING

INSULATE

PLUMBING

NTERIOR

REFERENCE



8. Improper slope or drainage

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SUMMARY

ROOFING

STRUCTURE

LECTRICAL

HEATING

COOLING

INSULATION

PLUMBING

NTERIOR

REFERENCE

Description

Configuration: • Basement

Foundation material: • Stone

Floor construction: • Joists • Subfloor - plank

Exterior wall construction: • Masonry

Roof and ceiling framing: • Rafters/roof joists • Plywood sheathing

Limitations

Inspection limited/prevented by: • Wall, floor and ceiling coverings • New finishes/paint

Knee wall areas: • Entered but access was limited

Percent of foundation not visible: • 75 %

Recommendations

FOUNDATIONS \ Foundation

7. Condition: • Settled

The foundation has settled at the corner where the sidewalk has sunk. The condition is noted and should be monitored and measured for additional movement overtime. The important step is to stop water damage in this corner by correcting grading and removing moisture from downspouts.

Implication(s): Chance of structural movement

Location: Rear Left Side Exterior

Task: Monitor
Time: Ongoing



9. Settled

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SUMMARY

ROOFING EXT

STRUCTURE

ELECTRICA

HEATING

COOLING

INSULATION

PLUMBING

NTERIOR

REFERENCE

FOUNDATIONS \ Performance

8. Condition: • Acceptable

FLOORS \ Joists

9. Condition: • Poor end bearing, joist hanger connections

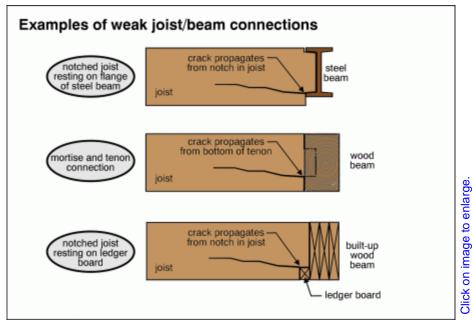
Joists have been notched, and damaged and do not bare well on supporting beam. Have this repaired by a qualified contractor.

Implication(s): Weakened structure | Chance of structural movement

Location: Front Basement

Task: Repair

Time: Less than 1 year





10. Poor end bearing, joist hanger connections



11. Poor end bearing, joist hanger connections

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1234 Somewhere, Pittsburgh, PA ROOFING

August 24, 2012

STRUCTURE

INSULATION

PLUMBING

SUMMARY REFERENCE

Description

Service entrance cable and location: • Overhead aluminum

Service size: • 200 Amps (240 Volts)

Main disconnect/service box rating: • 200 Amps

Main disconnect/service box type and location: • Breakers - basement

System grounding material and type: • Copper - water pipe and ground rod

Distribution panel type and location:

• Breakers - basement



12. Breakers - basement



13. Breakers - basement

Auxiliary panel (subpanel) rating: • 100 Amps

Auxiliary panel (subpanel) type and location: • Breakers-second floor

Report No. 1008, v.2 www.pittsburghcitywide.com

1234 Somewhere, Pittsburgh, PA August 24, 2012

SUMMARY ROOFING STRUCTURE ELECTRICAL

INSULATION

PLUMBING

REFERENCE



14. Breakers-second floor

Distribution wire material and type: • Copper - non-metallic sheathed

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

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom

Smoke detectors: • Present

Limitations

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

Recommendations

SERVICE BOX, GROUNDING AND PANEL \ System grounding

10. Condition: • Poor connections

Ground wire not connected to plumbing. Attach ground to plumbing with appropriate clamp.

Implication(s): Electric shock Location: Front Basement

Task: Repair Time: Immediate

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SUMMARY

ROOFING

EXTERIOR

STRUCTURE ELECT

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COOLING

NG INSUL

NSULATION

PLUMBING

INTERIOR

REFERENCE



15. Poor connections

1234 Somewhere, Pittsburgh, PA

August 24, 2012

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SUMMARY REFERENCE ROOFING

STRUCTURE ELECTRICAL

HEATING

Description

Fuel/energy source: • Gas

System type: • Furnace

Heat distribution: • Ducts and registers

Efficiency: • High-efficiency

Approximate age: • 1 year

Typical life expectancy: • Furnace (high efficiency) 15 to 20 years

Main fuel shut off at: • Basement Auxiliary heat: • Gas space heater

Fireplace:

Decorative only

Unless and until the fireplaces and flue/venting have been evaluated by a qualified fireplace or HVAC professional, all the fireplaces in the house should be considered decorative only.



16. Decorative only



17. Decorative only

HEATING

Report No. 1008, v.2 www.pittsburghcitywide.com 1234 Somewhere, Pittsburgh, PA August 24, 2012

SUMMARY ROOFING

STRUCTURE ELECTRICAL

HEATING

REFERENCE



18. Decorative only

Chimney/vent: • PVC plastic

Exhaust pipe (vent connector): • PVC plastic

Chimney liner: • Not visible

Recommendations

GAS FURNACE \ Gas piping

11. Condition: • Leak

Gas leak detected at the union at the furnace shut off valve.

Implication(s): Equipment not operating properly | Fire or explosion

Location: Rear Basement

Task: Repair Time: Immediate



19. Leak

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REFERENCE

GAS FURNACE \ Ducts, registers and grilles

12. Condition: • Rusted duct work. Supply duct is rusted through in places.

Implication(s): Increased heating costs, Reduced comfort

Location: Basement Task: Repair or replace Time: Discretionary



20. Rusted HVAC return duct

13. Condition: • Duct insulation likely contains asbestos. Have it removed by a qualified asbestos contractor Implication(s): Asbestos is a know carcinogen and respiratory hazard

Location: Various Rear Left Basement

Task: Repair or replace



21. Asbestos lining ductwork

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SUMMARY

ROOFING

STRUCTURE ELECTRICAL

HEATING

REFERENCE

FIREPLACE \ Hearth and extension

14. Condition: • Settled Implication(s): Fire hazard Location: Front Left First Floor

Task: Monitor

Time: Discretionary



22. Settled

FIREPLACE \ General

15. Condition: • At least one fireplace in the house contains asbestos materials that should be removed or sealed. Have a qualified contractor do the work.

Implication(s): Asbestos is a known carcinogen and respiratory hazard

Location: Second Floor

Task: Repair

Time: Immediate If necessary



23.

COOLING & HEAT PUMP

1234 Somewhere , Pittsburgh, PA August 24, 2012

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SUMMARY

ROOFING

STRUCTURE ELECTRICAL

COOLING

INSULATION

PLUMBING

REFERENCE

Description

Air conditioning type: • Air cooled

Compressor approximate age: • 1 year

Temperature difference:

• 10°

• This suggests performance issues. Service may be needed.



24. This suggests performance issues. Service...

Recommendations

AIR CONDITIONING \ Compressor

16. Condition: • Inadequate cooling

An audible buzz was coming from the condenser unit, the condenser unit is less than a year old but did not achieve adequate cooling during the inspection. Have a qualified HVAC professional evaluate and repair as necessary.

Implication(s): Increased cooling costs | Reduced comfort

Task: Repair Further evaluation

Time: Immediate

COOLING & HEAT PUMP

Report No. 1008, v.2

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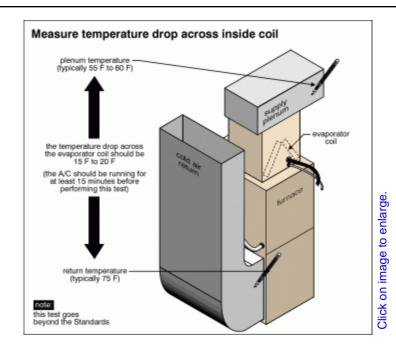
SUMMARY

ROOFING

1234 Somewhere , Pittsburgh, PA August 24, 2012 STRUCTURE

COOLING

REFERENCE



INSULATION AND VENTILATION

Report No. 1008, v.2

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SUMMARY

ROOFING

1234 Somewhere, Pittsburgh, PA

STRUCTURE

August 24, 2012

ELECTRIC/

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

REFERENCE

Description

Attic/roof insulation material: • Glass fiber

Attic/roof insulation amount/value: • Uneven application

Attic/roof insulation amount/value: • R-12

Attic/roof ventilation: • Static vents

Wall insulation material: • Not determined • Not visible

Air/vapor barrier: • Kraft paper

Recommendations

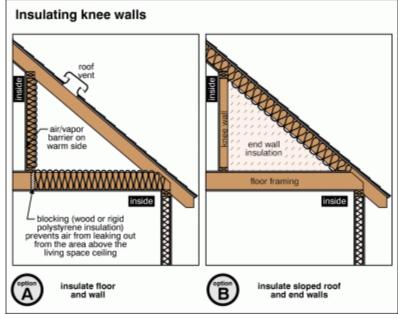
ATTIC/ROOF \ Insulation

17. Condition: • Inadequate in knee wall areas

Insulation in Right side knee wall is missing to the height a squirrel can reach. Squirrel activity in the Knee wall in the past is likely. No squirrels seen during the inspection.

Implication(s): Increased heating and cooling costs | Reduced comfort

Location: Attic--knee wall Task: Repair Improve Time: Discretionary



Click on image to enlarge.

INSULATION AND VENTILATION

Report No. 1008, v.2

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SUMMARY

1234 Somewhere , Pittsburgh, PA August 24, 2012

STRUCTURE ELECTRICAL

INSULATION

PLUMBING

REFERENCE



25. Inadequate in knee wall areas

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1234 Somewhere, Pittsburgh, PA ROOFING

August 24, 2012

STRUCTURE ELECTRICAL

INSULATION

PLUMBING

SUMMARY REFERENCE

Description

Water supply source: • Public

Service piping into building: • Copper

Supply piping in building: • Copper

Main water shut off valve at the: • Front of the basement

Water heater fuel/energy source: • Gas

Water heater type: • Conventional

Water heater manufacturer: • Hot Point

Tank capacity: • 40 gallons

Water heater approximate age: • New

Waste disposal system: • Public

Waste piping in building: • ABS plastic • Copper • Cast Iron

Floor drain location: • Basement

Gas piping: • Steel • CSST (Corrugated Stainless Steel Tubing)

Limitations

Items excluded from a home inspection: • Isolating/relief valves & main shut-off valve • Concealed plumbing • Water heater relief valves are not tested

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1234 Somewhere, Pittsburgh, PA ROOFING

August 24, 2012

STRUCTURE ELECTRICAL

INSULATION

INTERIOR

REFERENCE

SUMMARY

Description

Major floor finishes: • Carpet • Hardwood • Ceramic • Cork

Major wall and ceiling finishes: • Plaster/drywall • Paneling

Windows: • Single/double hung • Casement • Wood • Steel

Glazing: • Single • Primary plus storm

Exterior doors - type/material: • Storm • Solid wood • Metal-clad

Oven type: • Conventional

Oven fuel: • Gas Range fuel: • Gas

Appliances: • Range hood • Dishwasher

Laundry facilities: • No dryer vent

Laundry facilities: • Laundry tub • 240-Volt outlet

Limitations

Not included as part of a building inspection: • Security systems and intercoms

Basement leakage: • Cannot predict how often or how badly basement will leak

END OF REPORT

REFERENCE LIBRARY

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Report No. 1008, v.2 www.pittsburghcitywide.com

SUMMARY

ROOFING

RIOR STRUCTURE

ELECTRIC

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

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.

- 1. Roofing, Flashings and Chimneys
- 2. Exterior
- 3. Structure
- 4. Electrical
- 5. Heating
- 6. Cooling/Heat Pumps
- 7. Insulation
- 8. Plumbing
- 9. Interior
- 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

ASHI Standards of Practice

CAHPI Standards of Practice