INSPECTION REPORT



For the Property at: 1234 SAMPLE LANE POTTSTOWN, PA 19465

Prepared for: SAM PLE BOOKING Inspection Date: Monday, July 24, 2017 Prepared by: Ed Gibson



Discover Home Inspections 2290 Jones Road Pottstown, PA 19465 610.733.1000

www.discoverinspections.com info@discoverinspections.com



April 9, 2018

Dear Sam ple Booking,

RE: Report No. 1006, v.4 1234 Sample Lane Pottstown, PA 19465

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,

Ed Gibson on behalf of Discover Home Inspections

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1234 Sample Lane, Pottstown, PAJuly 24, 2017www.discoverinspe									pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	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. <u>Priority Maintenance Items</u>

Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • <u>Granule loss</u> Implication(s): Chance of water damage to contents, finishes and/or structure

Condition: • Debris/moss Implication(s): Shortened life expectancy of material

Condition: • Tree branches touching roof Implication(s): Shortened life expectancy of material Location: West Yard Task: Remove Time: Regular maintenance

Exterior

DOORS \ Doors and frames

Condition: • Rot Implication(s): Chance of damage to finishes and structure Location: West First Floor Deck Task: Replace Time: Immediate Cost: \$1,000 - \$2,000

Electrical

DISTRIBUTION SYSTEM \ Wiring - installation

Condition: • <u>Double taps</u> Sub-panel in garage Implication(s): Fire hazard Location: Garage Task: Further evaluation Time: Immediate

Condition: • Double taps

Main Panel in Basement Implication(s): Fire hazard Location: Basement Laundry Area Task: Correct

SUMMARY

1234 Sample Lane, Pottstown, PA July 24, 2017

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PLUMBING

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING

INTERIOR

REFERENCE

Time: Immediate

DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter) Neither outlet on sink wall tested properly. Implication(s): Electric shock

Location: Kitchen

Task: Safety hazard. Recommend having licensed electrician examine.

Cooling & Heat Pump

HEAT PUMP \ General

Condition: • Service heat pump Implication(s): Reduced system life expectancy | Increased heating costs | Reduced comfort Location: Yard

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

Home Improvement - ballpark costs

ROOFING		Report No. 1006, v.4
1234 Sample Lane, Potts	town, PA July 24, 2017 v	www.discoverinspections.com
SUMMARY ROOFING	EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
REFERENCE		
Observations & Re	ecommendations	
SLOPED ROOFING \ As 1. Condition: • <u>Granule</u> Implication(s): Chance o		
	set share the set of t	

2. Condition: • Damage

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

- 3. Condition: Debris/moss
- Implication(s): Shortened life expectancy of material

4. Condition: • Tree branches touching roof
Implication(s): Shortened life expectancy of material
Location: West Yard
Task: Remove
Time: Regular maintenance



ROOFING							Report No.	1006, v.4			
1234 Sample Lane, Po	w	ww.discoverinsp	ections.com								
SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR			
REFERENCE											
Description											
The home is considered to face : • West											
Sloped roofing material: • Asphalt shingles											
Sloped roof flashing material: • Metal											
Probability of leakage	e: • Medium	• Low									
Approximate age: • 3	30 years										

Limitations

Roof inspection limited/prevented by:
 Snow/ice/frost

Inspection performed: • By walking on roof • With binoculars from the ground

EXTERIOR

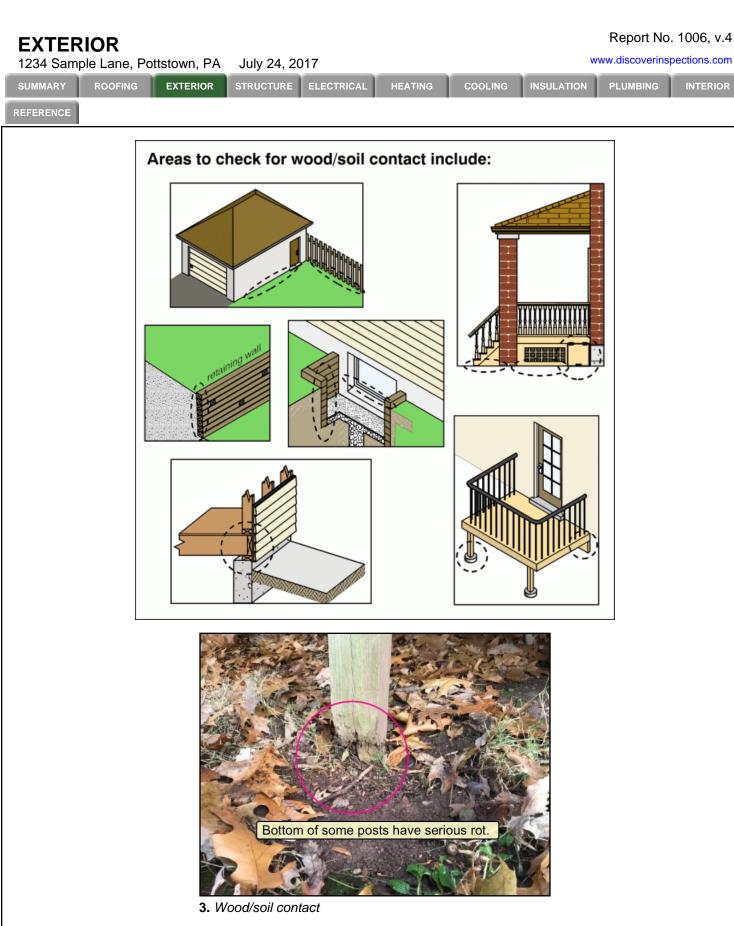
www.discoverinspections.com 1234 Sample Lane, Pottstown, PA July 24, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL COOLING PLUMBING REFERENCE **Observations & Recommendations DOORS \ Doors and frames** 5. Condition: • Rot Implication(s): Chance of damage to finishes and structure Location: West First Floor Deck Task: Replace Time: Immediate Cost: \$1,000 - \$2,000

2. Rot

PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Columns / Posts

6. Condition: • Damage Implication(s): Weakened structure | Chance of movement Location: West Deck Task: Repair Time: Immediate Cost: Minor

7. Condition: • Wood/soil contact Implication(s): Weakened structure | Chance of movement | Rot | Insect damage Location: South Yard Deck Task: Correct Time: Less than 1 year



8. Condition: • Rot Implication(s): Weakened structure | Chance of movement

EXTERIOR

www.discoverinspections.com 1234 Sample Lane, Pottstown, PA July 24, 2017 ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING EXTERIOR REFERENCE Time: Less than 1 year LANDSCAPING \ General 9. 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 Location: Various Exterior Wall Task: Correct Time: Regular maintenance Cost: Minor

4. Trees or shrubs too close to building

GARAGE \ Door into garage

10. Condition: • Door not tight-fitting and weatherstripped
Gap between jamb and bottom of door.
Implication(s): Hazardous combustion products entering home | Increased fire hazard
Location: Sunroom

11. Condition: • <u>No self-closer</u>

Implication(s): Hazardous combustion products entering home | Increased fire hazard

GARAGE \ Vehicle doors

12. Condition: • Rot
Implication(s): Material deterioration
Location: Garage
Task: Repair
Time: Regular maintenance

13. Condition: • RotImplication(s): Material deteriorationLocation: Right Side Exterior Garage

Report No. 1006, v.4 **EXTERIOR** www.discoverinspections.com 1234 Sample Lane, Pottstown, PA July 24, 2017 SUMMARY ROOFING STRUCTURE ELECTRICAL EXTERIOR REFERENCE Task: Correct Time: Discretionary Cost: Depends on work needed 5. Rot **GARAGE \ Vehicle door operators** 14. Condition: • Inoperative Implication(s): System inoperative Manual operation of automatic garage door openers house above floor framing light / motor no man door arm chain car IK. 00000000 000 pulling the manual release cord disengages the chain from the car (and the arm) so that the door can be has mar manual door release cord pulled from manual outside (with release operated manually cord pulled from inside appropriate key) release key arage floor drivewa cross ection

EXTER	RIOR							Reportino	. 1000, v.4		
	ple Lane, Po	ttstown, PA	July 24, 20	017			W	www.discoverinspections.com			
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
REFERENCE											
Descrip	tion										
Gutter & downspout material: • <u>Aluminum</u>											
Wall surfaces and trim: • Wood											
Driveway:	• Gravel •	Gravel									
Deck:											
	-treated woo	d									
Railings		h.!									
Gate on de	eck has brok	en ninge.									

Exterior steps: • Pressure-treated wood

Fence:

Metal

Back yard surrounded by metal fence. But a number of spots fence is open (apparently from fallen tree limbs)

Garage:

General

Two car

STRUCTURE

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									

Observations & Recommendations

RECOMMENDATIONS \ Overview

15. Condition: • No structure recommendations are offered as a result of this inspection.

Description

Configuration:
• Basement

Foundation material:
• <u>Masonry block</u>

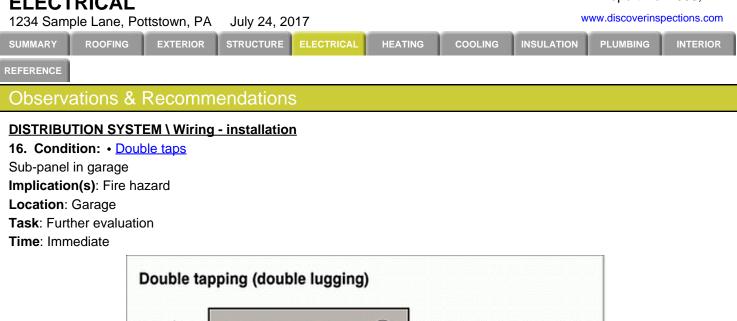
Floor construction: • Joists • Steel columns

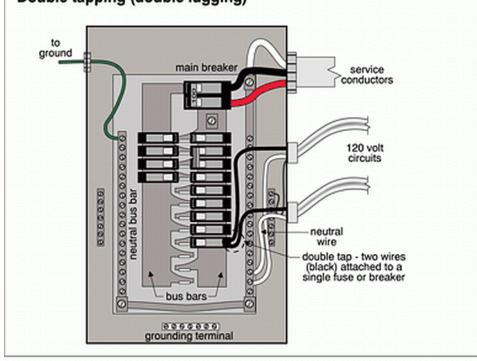
Exterior wall construction: • Wood frame

Roof and ceiling framing: • Ceiling Joists

ELECTRICAL

Report No. 1006, v.4





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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									
				CAN .		5			

TOP

6. 100 Amps

17. Condition: • Double taps
Main Panel in Basement
Implication(s): Fire hazard
Location: Basement Laundry Area
Task: Correct
Time: Immediate

.ECTRICAL

uly 24, 2017

1234 Sample Lane, Pottstown, PA	Ju

|--|

ROOFING

STRUCTURE

INSULATION PLUMBING

REFERENCE



DISTRIBUTION SYSTEM \ Outlets (receptacles)

18. Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter) Neither outlet on sink wall tested properly. Implication(s): Electric shock Location: Kitchen Task: Safety hazard. Recommend having licensed electrician examine.

Description

Service entrance cable and location: • Underground - cable material not visible

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 - ground rods

Auxiliary panel (subpanel) type and location:

• Breakers - garage

Fifty amp. Double tap

Auxiliary panel (subpanel) rating:

• <u>100 Amps</u>

Double tap. Amateur installation

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ELECTRICAL

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PLUMBING

ROOFING EXTERIOR

SUMMARY

123

REFERENCE

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

STRUCTURE

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

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

- No GFCI
- GFCI basement

Not present at laundry sink

• GFCI - kitchen

Not operating.

Smoke detectors:

<u>Present</u>

Detectors seemed to have removed. I noted seeing a couple new detectors still in packaging on kitchen counter.



8. Present



INSULATION

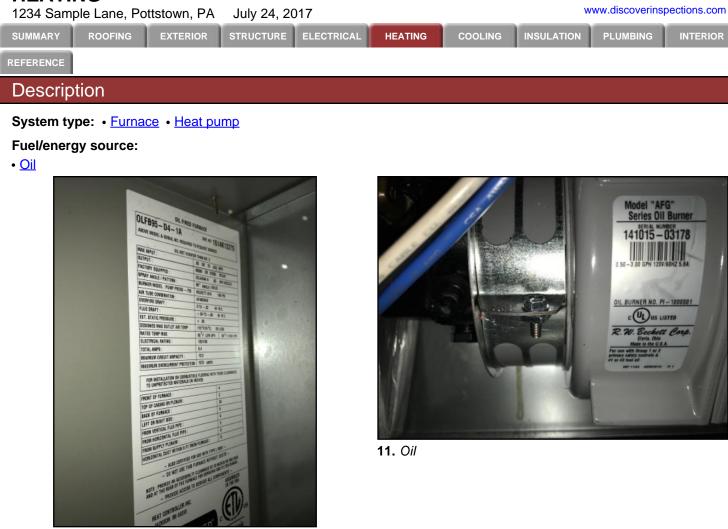
9. Present

Carbon monoxide (CO) detectors:

None noted

Except one still in package. Recommend it be installed immediately

HEATING



10. *Oil*

Heat distribution: • <u>Ducts and registers</u> Approximate capacity: • <u>85,000 BTU/hr</u> Efficiency: • <u>Mid-efficiency</u>

Approximate age:

• <u>1 year</u> Model number: OLFB95-D4-1A Serial number: 1614K12370

Main fuel shut off at:

- Basement
- At unit
- Basement
- At top of stairs

Oil tank type/age: • > 25 years • 250 gal. (1127L)

Supply temperature: • 135°

Return temperature: • 65°

Temperature difference: • 70°

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1234 Sample Lane, Pottstown, PA			July 24, 20	017			www.discoverinspections.com			
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										

Chimney liner: • Clay

COOLING & HEAT PUMP

ROOFING

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PLUMBING

COOLING

INSULATION

SUMMARY

REFERENCE

Observations & Recommendations

HEAT PUMP \ General

19. Condition: • Service heat pump

Implication(s): Reduced system life expectancy | Increased heating costs | Reduced comfort **Location**: Yard

STRUCTURE ELECTRICAL

Description

Air conditioning type: • Air cooled

Manufacturer: • Trane

Cooling capacity: • 2 Tons

Compressor approximate age: • 19 years

Failure probability:

• <u>High</u>



12. *High*

Limitations

Inspection limited/prevented by: . Low outdoor temperature

Heat pump only tested in: • Heating mode

INSULATION AND VENTILATION

1234 Sample Lane, Pottstown, PA July 24, 2017

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SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
REFERENCE								
Description								
Attic/roof insulation material: • Glass fiber								
Attic/roof insulation amount/value: • <u>R-20</u>								
Attic/roof air/vapor barrier: • Kraft paper								
Attic/roof ventilation: • Gable vent • Power ventilator								
Floor above basement/crawlspace insulation material: • Glass fiber								

Limitations

Attic inspection performed: • From access hatch

Air/vapor barrier system: • Continuity not verified

Mechanical ventilation effectiveness: • Not verified

PLUMBING 1234 Sample Lane, Pottstown, PA July 24, 2017	Report No. 1006, v.4					
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR					
REFERENCE						
Description						
Water supply source: • Private						
Supply piping in building: • Copper						
Main water shut off valve at the: • Basement						
Water heater type: • Conventional						
Water heater fuel/energy source: • <u>Electric</u>						
Tank capacity: • 50 gallons						
Water heater approximate age: • 5 years • 5 years						
Waste and vent piping in building: • <u>PVC plastic</u>						
Main fuel shut off valve at the: • Basement						
Backwater valve: • None						

Limitations

Fixtures not tested/not in service: • Exterior hose bibs/bibbs shut off for winter

Items excluded from a building inspection: • Well • Water quality • Septic system • Concealed plumbing • Tub/sink overflows • The performance of floor drains or clothes washing machine drains • Spa

INTERIOR 1234 Sample Lane, I SUMMARY ROOFING REFERENCE	EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	Report No. 1006, v.4 www.discoverinspections.com PLUMBING INTERIOR
STAIRS \ Handrails 20. Condition: • Ha Implication(s): Fall I	ard to hold	
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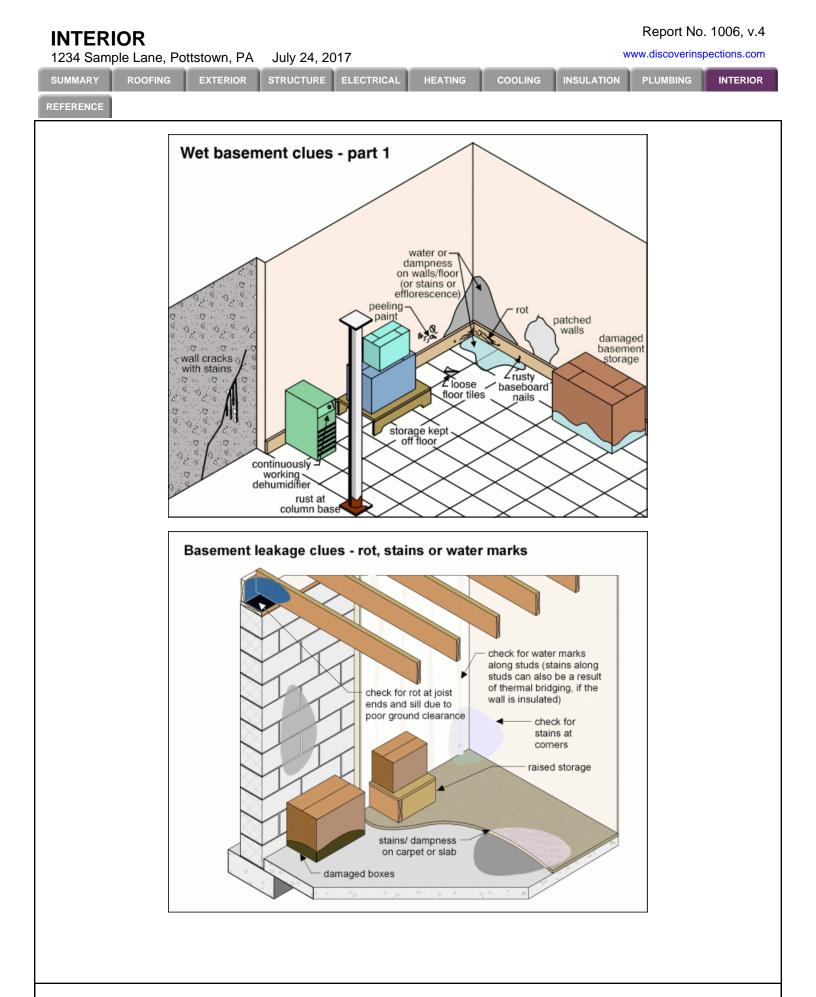
INTERIOR 1234 Sample Lane, Pottstown, PA July 24, 2017

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SUMMARY	XTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE								
		13. Hard t	to hold					

BASEMENT \ Wet basement - evidence

21. Condition: • Water marks Implication(s): Chance of water damage to contents, finishes and/or structure Location: Basement Task: Monitor Time: Ongoing



INTERIOR	Report No. 1006, v.4
1234 Sample Lane, Pottstown, PA July 24, 2017	www.discoverinspections.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULAT	ION PLUMBING INTERIOR
Image: the second seco	
Description	
Major floor finishes: • Carpet • Hardwood • Laminate • Ceramic Major wall and ceiling finishes: • Plaster/drywall Windows: • Casement Glazing: • Double Exterior doors - type/material: • Hinged • Sliding glass	
Limitations	
Inspection limited/prevented by: • Carpet • Storage/furnishings • Storage in closets and ca Not included as part of a building inspection: • Appliances Fridge • Appliances Dish washer • Appliances Oven • Appliances Micro Wave	abinets / cupboards
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REFERENCE	
END OF REPORT	

	ERENCE LIBRARY Sample Lane, Pottstown, PA July 24, 2017	Report No. 1006, v.4 www.discoverinspections.com
SUMMA		INSULATION PLUMBING INTERIOR
REFERE	NCE	
	nks below connect you to a series of documents that will help you understand you addition to links attached to specific items in the report.	r home and how it works. These
Click of	on any link to read about that system.	
>>>	01. ROOFING, FLASHINGS AND CHIMNEYS	
>>>	02. EXTERIOR	
>>>	03. STRUCTURE	
\otimes	04. ELECTRICAL	
>>	05. HEATING	
>>>	06. COOLING/HEAT PUMPS	
>>>	07. INSULATION	
\bigcirc	08. PLUMBING	
>>	09. 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	
\bigcirc	13. HOME SET-UP AND MAINTENANCE	
>>	14. MORE ABOUT HOME INSPECTIONS	
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