Property Inspection Report



10006 Sample House Place Silver Spring, Maryland 20901

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Definitions

NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection

F Functional Performing in the manner intended at the time of the inspection within reason.

M Marginal Performing, but with significantly reduced performance or signs indicating imminent failure or unacceptable effect on other components of

the building. Repair or replacement in the near future is needed or advisable.

NF Non-Functional Not performing in the manner intended. In the case of structural elements, structural defects visibly observed, or high probability of

substantial structural problems occurring. In the case of mechanical or electrical devices or equipment, apparatus not operating, or high

probability of failure or of causing substantial problems. The item needs repair or replacement.

NI Not Inspected Item unable to be inspected for safety reasons or due to lack of power, inaccessible, or disconnected at time of inspection.

General Information

PROPERTY INFORMATION

Property Address: 10006 Sample House Place

City: Silver Spring State: Maryland Zip: 20901

Contact Name: Buyer's agent

Phone: 301-101-2233 Email Agent@yahoo.com

CLIENT INFORMATION

Client Name: Home Buyer (Client)

Client Address: 7002 Silver Spring Court

City: Rockville State: Maryland Zip: 20850

Phone: 202-345-6789

E-Mail: Client@yahoo.com

INSPECTION COMPANY

Inspector Name Paul Wehrli

Company Name PRW Home Inspections

Address: Office

City: Silver Spring State: Maryland Zip: 20905

Phone: 301-792-3697 Email prwehrli@gmail.com

File Number: WO# 12112001 Amount Received: \$300.00

CONDITIONS

Others Present: Buyer's Agent and Buyer Property Occupied: Staged, Vacant

Estimated Age: 1973 - 39 YEARS OLD Entrance Faces: South

Inspection Date: 11/01/2012

Start Time: 5:00 PM End Time: 8:00PM Electric On Yes O No O Not Applicable Gas/Oil On O Yes O No O Not Applicable Water On Yes O No O Not Applicable

Temperature: 50 degrees

Weather: Partly sunny + DARK Soil Conditions Damp

Space Below Grade: Finished basement.
Building Type: Townhouse Garage NONE

Sewage Disposal: City How Verified: Visual Inspection Water Source: City How Verified: Visual Inspection

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Roof
F M NF NI
Main Roof Surface ————————————————————————————————————
1. Method of Inspection: Ladder at eaves
2. Unable to Inspect: 30%
3. Noof Covering Material: Rolled roof material, Painted Modified Bitumen
4. Approximate Age: Unknown
5. A Bashing: *
6. ■ Roof Penetrations *
7. Downspouts: * Extend and slope the front downspout drains to move
storm water, at least 4 to 5 feet away from foundation.

NONE Chimney -

Grounds

NOTE: Exterior or detached features of the property that are not included in this agreed to inspection: Subsurface soil conditions; wells; outdoor antennas; retaining walls; utility lines and sewage systems; swimming pools (in or above ground), swimming pool accessories; hot tubs and spas; underground lawn sprinkler systems; pest infestation; underground oil storage tanks; electromagnetic radiation; lead paint; asbestos or other exterior environmental contaminants; exterior lighting systems and electric lines; sump pumps and discharge lines; drywells; landscaping and trees; grading and surface drainage; fences; and all detached buildings on the property.

1.	Driveway NONE Walkways * Steps, Stoops & Railings: * Porch: Patio: Concrete The rear concrete patio surface is high in the center and low on the side edges next to the foundation, water flows to the edges, where some water pools against the foundation. Recommend sealing the joint between the patio and the foundation and if water intrusion into the basement is a problem a new patio will have to installed with a improved drainage slope.
6. 🗌 🔯 🔲 🗀	Basement Window Well * Recommend installing a new plastic window well cover on the rear basement window well to prevent water collecting in the bottom of the well.
7.	Grading @ Foundation Negative slope, Flat drainage around house foundation The rear yard drainage slope appears to slope up higher than the patio and the rear window well, the drainage path for storm water out of the rear yard could not be determined. Monitor the yard drainage across the rear yard and make grading improvements if rain water collects next to the foundation or stands for more than 24 hours.
8. 🖾 🗆 🗆	Vegetation *

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NOTE: Windows and storm windows are examined visually for adequacy of weather protection and fuel conservation. They are not inspected	for
ease of operation.	



Exterior Surface -

2. Type: Wood - plywood T1-11



Exterior Surface

B. 🛛 🗌 🔲 Type: Wood Shingles











4. 🔲 🔲 🔲 Trim-Fascias, Soffits, Rakes: *

5. 🔲 🔲 🔲 Exterior Flashing: *

Exterior Doors: Sliding Glass Doors



7. Windows: Vinyl slider, Insulated glass.

8. \square \square \square Exterior Lighting, Outlets: Recommend replacing the rear exterior outlet with a GFI

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Exterior (Continued)
Exterior Lighting, Outlets: (continued) protected outlet. 9. Hose Bibs:
Attic
NOTE: Where walls, floor structures, roof structures, and load bearing partitions are finished on both sides, and no means exist to inspect behind these finished, they will be rated on the opinion of the inspector. These will carry the Not Inspected rating. It should be noted that the determination of the presence of insulation in the exterior walls is by means of very limited availability of access to the interior of the exterior wall structure. Although the presence warrants a satisfactory rating, there is no assurance that the insulation is of adequate thickness, that it is present in all spaces, and that the material is of any standard quality. No inferences are made as to the R factor of said insulation.
F M NF NI NONE Attic
1. Method of Inspection: NOT INSPECTED 2. Unable to Inspect: 90% No access or entry.
3. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Structure
NOTE: Due to the constant state of physical change and weather conditions, it is not possible to ascertain the degree of any future water penetration. Buyer uncertainty should be resolved prior to the purchase of this property.
F M NF NI 1. Structure Type: Wood frame 2. Signature Type: Wood frame 3. Signature Type: Wood Frame 4. Signature Type: Wood Frame 5. Signature Type: Wood Frame 6. Signature Type: Wood Frame 7. Signature Type: Wood Frame 8. Signature Type: Wood Frame 8. Signature Type: Wood Frame 8. Signature Type: Wood Frame 9. Signature Type: Wood F

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Finished Basement

NOTE: Due to the constant state of physical change and weather conditions, it is not possible to ascertain the degree of any future water penetration. Buyer uncertainty should be resolved prior to the purchase of this property.

_	F M NF NI	
1.	asement ——	Insulation: Not visible, finished area.
2. 3. 4. 5. 6.		Sump Pump: Not Present. Electrical: Smoke Detector: Not Present. Moisture Penetration: No visible water stains were observed. Floor Drain: Test and verify that the basement floor drain is open and free of blockages that could cause water to flood the basement.
7. 8.		Ceiling: Walls:
9.		Floor:
l1. l2.	Were any are	Doors: Windows: HVAC Supply, Return: Recommend installing a return air vent in the basement for improved air circulation for heating and cooling. as of the property obstructed or inaccessible? may include, but are not limited to, wall covering, fixed ceilings, floor coverings, furniture or s. X Yes No

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NOTE: Electricity is inspected for fire and shock hazard only. Any comments regarding insufficient plugs, lights, switches, or other devices is solely the opinion of the inspector and is not based on any measure of standards. The buyer should determine as to the adequacy of these devices.

401.000.		
2.	Amps: 200 Volts: * 110-240 VAC Service: Underground service.	
3. \ \ \ \ \ \ \ \ \ \ \ \ \	Main Disconnect Location Distribution panel Sub panel Location NONE Aluminum Wiring: No solid aluminum wire branch circuits were p Conductor Type: copper romex cable Ground: Plumbing ground only Smoke Detectors: Battery operated Recommend installing a smoke det bedrooms and sleeping areas. Recommend changing smoke detector bat in. Recommend replacing old smoke detectors (replace every ten years). Recommend installing smoke detectors on each living level.	ector in all
13.	Fuses: Not Present AFCI: Not present GFCI:	in the

16. Is the panel bonded? O Yes ● No

NOTE: Heat exchangers on hot air systems are not generally visible and as such are excluded from this report.

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Heating	Cyct	omi	Lorcoc	4 Air
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•	room Heating System ————————————————————————————————————	
1. Type of Heati 2. ☐ ☐ ☐ ☐	ng System: Heat Pump Heating System Operation: NOT FUNCTIONAL The heat pump system could not be activated using normal operating controls.	
	The heat pump system was not operational at the time of the inspection, the thermostat was set to the heat mode and the temperature increased by 3 to 4 degrees, the exterior compressor did not start and the emergency electric back up heat switched on to heat the house, the back up electric heating mode is the most expensive way to heat the house, and is not intended as a permanent and continuous method of heating the house Have a licensed HVAC service contractor evaluate the heating system equipment and make any necessary repairs to ensure that the heat pump system will properly and safe start heating the house using normal operating controls.	r e
3. Manufacturer	Bryant	

- 4. Type: Forced air
- 5. Area Served: Whole building Approximate Age: Air Handler 2003 9 YEARS OLD
- 6. Fuel Type: Electric

7. Blower Fan, Filter: Direct drive with disposable filter Install a metal reusable and removable furnace filter cover.

Recommend having a licensed HVAC contractor clean the interior coils in the basement air handler for improved efficiency and air quality.





- B. \square \square \square Vent Systems, Flues and Chimneys: NONE
- 9. Distribution: Metal duct 0. Humidifier: Not Present.
- $11. \square \square \square \square$ Thermostat:

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Heating Sys	tem: Forced Air (Continued)
12.	Electric Heating Elements
13. Tank Location 14. Suspected As	
Air Condition	ning
ducts can cause con	e can be given that ductwork used for air conditioning that is not visible, is insulated. Warm, moist air hitting cold metal densation and possible staining on interior surfaces. Air conditioners will not be started when they have been idle after the the supply of electricity to the compressor unit has been turned off.
F M NF NI	
1. 🛛 🖾 🗌 🗌	Pump AC System A/C System Operation: Functional Life expectancy for air conditioning compressor is 15 to 18 years, therefore plan and budget for maintenance repairs or replacement of the air conditioning compressor in the near future.
2. 🖾 🗆 🗆	To avoid possible compressor damage due to outside temperature below 60 degrees, the air conditioning unit was not tested for an extended period, the exterior compressor was switched on to check if it would start only. Recommend having a HVAC service contractor check the AC system when the weather is above 65 degrees. Exterior Unit:
3. Manufacturer	
4. Area Served: 5. Fuel Type: *	Whole building Approximate Age: 1993 - 19 YEARS OLD 220-240 VAC
6. Type: Heat 7.	pump, Central A/C Capacity: 2.5 Ton Distribution Ductwork: Shares the heating system blower and duct work. Blower Fan, Filters: Shares the heating system fan and filter. Condensate Removal: PVC piping
10. X	Refrigerant Lines: Electrical Disconnect: Thermostats: Shares the heating system thermostat
14· 🖂 🗀 🗀 🗀	niciniostat. Shares the heating system thermostat

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Plumbing		
1. M NF NI	Water Service Line: Copper	
2.	Main Water Shut Off Location: Basement, Front of house	
3. \(\) \(Water Distribution Lines: Copper Waste Drain/Vent Pipes: PVC Plastic Waste Line Service Caps: Accessible Gas Service Lines: Not present. Gas Meter Location: NOT PRESENT Gas Service Shut Off: Not present.	
Basement Water 9. 🛛 🗌 🔲	Heater — Water Heater Operation: Functional at time of inspection	
	:General Electric eElectric Capacity: 50 Gal.	
12. <u>Approximate</u> /	Age: 2003 - 9 YEARS OLD Area Served: Whole building	
13.	Vents Systems, Flues & Chimneys NONE TPRV and Drain Tube: NONE Install a drain pipe for the temperature-pressure relief valve from the top of the water heater tank down to within 6 inches of the floor.	

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Bathroom

NOTE: Ratings of interior surfaces are based on the serviceability of the surfaces inspected. No subjective judgements are made concerning cosmetic or aesthetic approvals or disapprovals.

F M NF NI	
Bathroom ———————————————————————————————————	Ventilation: * Sink, Basin, Cabinet: *
3. 🗆 🖾 🗆 🗆 4. 🗆 🖾 🗆 🗆	Toilets: * Secure all of the loose toilets (3) to the floor and seal the bases to the floor to prevent the toilets from rocking and twisting. Tub/Shower Surround: * Secure the loose hall bathroom tub spout and caulk the spout to the wall tile.
5. 	Shower Shall, Surround: * Seal the cracked ceramic wall tile in the bottom corner of the master bathroom shower. Electrical: * Recommend installing a GFI protected electrical outlet in the half bathroom.
	Electrical: ^ Neconimend installing a GFI protected electrical outlet in the nail bathroom.
7. 🗌 🗖 🔯 🗍	Replace the burnt out light bulbs in the bathrooms. Walls, Ceiling, Floor: * Re install the 8 to 10 loose ceramic floor tiles in the master bathroom and re grout the floor.
8. 🛛 🗎 🗎 🗎	Doors, Windows: * HVAC Source:

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Kitchen

NOTE: Ratings of interior surfaces are based on the serviceability of the surfaces inspected. No subjective judgements are made concerning cosmetic or aesthetic approvals or disapprovals.		
F M NF NI		
Kitchen — ☐ ☐ ☐ ☐	Cabinets, Counters: Granite counter tops.	
2.	Ventilator: Not vented to the exterior. Install two light bulbs in the hood fan. Kitchen Sink: Garbage Disposal: Dishwasher: Loop the dishwasher drain hose up to the bottom of the counter top and secure it there to prevent dirty sink water from draining down the hose from the disposal and into the dishwasher.	
	Properly secure the dishwasher to the countertop or base cabinets.	
6.	Electrical: No GFI protected outlets in the kitchen. Recommend installing a GFI protected electrical outlet between the kitchen sink and the kitchen range for improved safety.	
	Recommend installing a GFIC wall outlet at the basement wet bar counter top.	
7. 🗌 🔯 🔲 🗀	Install a cover plate at the ceiling junction box above the wet bar. Range, Stove, Oven: Install an anti tip bracket on the back of the range, as per the manufacture's directions.	

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Kitchen (Coi	ntinuea)
8.	Refrigerator: Install the refrigerator ice maker.
9. 2 2 3 3 4 5 5	Microwave: Not Present. Bar Sink: The hot and cold water supply lines are reversed at the basement wet bar sink faucet, correct for improved safety.
Bedroom	
NOTE: Ratings of int cosmetic or aestheti	terior surfaces are based on the serviceability of the surfaces inspected. No subjective judgements are made concerning c approvals or disapprovals.
F M NF NI	
Bedroom	Walls, Ceiling, Floor:
2. X	Doors, Windows: Electrical: Replace all electrical wall outlets that have been painted over and resist inserting 3 pronged, appliance cords. HVAC Source: Smoke Detector:

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Living Space		
	erior surfaces are based on the serviceability of the surfaces inspected. No subjective judgements are made concerning c approvals or disapprovals.	
F M NF NI Living Space —		
1.	Walls, Ceiling, Floor: * Recommend installing a wider wood transition strip between the foyer and dining room wood floors to reduce the trip hazard.	
2. \(\) \(Doors, Windows: * Stairs, Handrails: * Electrical: Replace all electrical wall outlets that have been painted over	
5. 🛛 🗎 🗎 🗎 🗎	and resist inserting 3 pronged, appliance cords. HVAC Source: Smoke Detector:	
Laundry Roc	om/Area	
NOTE: Ratings of int cosmetic or aesthetic	erior surfaces are based on the serviceability of the surfaces inspected. No subjective judgements are made concerning c approvals or disapprovals.	
F M NF NI Basement Laund 1. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ry Room/Area ————————————————————————————————————	
3. 🖾 🗆 🗆	Clothes Washer:	
4.	Clothes Dryer: Electric The electric clothes dryer was not functional at the time of the inspection, repair or replace.	
5. 🗌 🖾 🔲 🗆	Dryer Vent: Remove the cage over the front dryer vent wall cap to prevent lint from catching and clogging the cage.	
	Seal the dryer vent wall cap to the brick.	

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Laundry Room/Area (Continued)

Dryer Vent: (continued)





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Marginal Summary

Roof

1. Downspouts: * Extend and slope the front downspout drains to move storm water, at least 4 to 5 feet away from foundation.



Grounds

2. Patio: Concrete The rear concrete patio surface is high in the center and low on the side edges next to the foundation, water flows to the edges, where some water pools against the foundation. Recommend sealing the joint between the patio and the foundation and if water intrusion into the basement is a problem a new patio will have to installed with a improved drainage slope.



3. Basement Window Well * Recommend installing a new plastic window well cover on the rear basement window well to prevent water collecting in the bottom of the well.





4. Grading @ Foundation Negative slope, Flat drainage around house foundation The rear yard drainage slope appears to slope up higher than the patio and the rear window well, the drainage path for storm water out of the rear yard could not be determined.



Monitor the yard drainage across the rear yard and make grading improvements if rain water collects next to the foundation or stands for more than 24 hours.

Exterior

5. Exterior Lighting, Outlets: Recommend replacing the rear exterior outlet with a GFI protected outlet.

Marginal Summary (Continued)

Finished Basement

6. Basement HVAC Supply, Return: Recommend installing a return air vent in the basement for improved air circulation for heating and cooling.

Electrical

7. Smoke Detectors: Battery operated Recommend installing a smoke detector in all bedrooms and sleeping areas. Recommend changing smoke detector batteries at move in. Recommend replacing old smoke detectors (replace every ten years). Recommend installing smoke detectors on each living level.

Heating System: Forced Air

8. Basement utility room Heating System Blower Fan, Filter: Direct drive with disposable filter Install a metal reusable and removable furnace filter cover.

Recommend having a licensed HVAC contractor clean the interior coils in the basement air handler for improved efficiency and air quality.





Air Conditioning

9. Basement, Heat Pump AC System A/C System Operation: Functional Life expectancy for air conditioning compressor is 15 to 18 years, therefore plan and budget for maintenance repairs or replacement of the air conditioning compressor in the near future.

To avoid possible compressor damage due to outside temperature below 60 degrees, the air conditioning unit was not tested for an extended period, the exterior compressor was switched on to check if it would start only. Recommend having a HVAC service contractor check the AC system when the weather is above 65 degrees.

Bathroom

- 10. Bathroom Toilets: * Secure all of the loose toilets (3) to the floor and seal the bases to the floor to prevent the toilets from rocking and twisting.
- 11. Bathroom Tub/Shower Surround: * Secure the loose hall bathroom tub spout and caulk the spout to the wall tile.



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Marginal Summary (Continued)

12. Bathroom Shower Shall, Surround: * Seal the cracked ceramic wall tile in the bottom corner of the master bathroom shower.



13. Bathroom Electrical: * Recommend installing a GFI protected electrical outlet in the half bathroom.

Replace the burnt out light bulbs in the bathrooms.

Kitchen

14. Kitchen Dishwasher: Loop the dishwasher drain hose up to the bottom of the counter top and secure it there to prevent dirty sink water from draining down the hose from the disposal and into the dishwasher.

Properly secure the dishwasher to the countertop or base cabinets.





15. Kitchen Electrical: No GFI protected outlets in the kitchen. Recommend installing a GFI protected electrical outlet between the kitchen sink and the kitchen range for improved safety.

Recommend installing a GFIC wall outlet at the basement wet bar counter top.



16. Kitchen Range, Stove, Oven: Install an anti tip bracket on the back of the range, as per the manufacture's directions.





17. Kitchen Refrigerator: Install the refrigerator ice maker.





Marginal Summary (Continued)

18. Kitchen Microwave: Not Present.

19. Kitchen Bar Sink: The hot and cold water supply lines are reversed at the basement wet bar sink

faucet, correct for improved safety.





Bedroom

- 20. Bedroom Electrical: Replace all electrical wall outlets that have been painted over and resist inserting 3 pronged, appliance cords.
- 21. Bedroom Smoke Detector:

Living Space

22. Living Space Walls, Ceiling, Floor: * Recommend installing a wider wood transition strip between the foyer and dining room wood floors to reduce the trip hazard.







- 23. Living Space Electrical: Replace all electrical wall outlets that have been painted over and resist inserting 3 pronged, appliance cords.
- 24. Living Space Smoke Detector:

Laundry Room/Area

25. Basement Laundry Room/Area Dryer Vent: Remove the cage over the front dryer vent wall cap to prevent lint from catching and clogging the cage.

Seal the dryer vent wall cap to the brick.





Non-Functional Summary

Heating System: Forced Air

1. Basement utility room Heating System Heating System Operation: NOT FUNCTIONAL The heat pump system could not be activated using normal operating controls.

The heat pump system was not operational at the time of the inspection, the thermostat was set to the heat mode and the temperature increased by 3 to 4 degrees, the exterior compressor did not start and the emergency electric back up heat switched on to heat the house, the back up electric heating mode is the most expensive way to heat the house, and is not intended as a permanent and continuous method of heating the house.

Have a licensed HVAC service contractor evaluate the heating system equipment and make any necessary repairs to ensure that the heat pump system will properly and safely start heating the house using normal operating controls.

Plumbina

2. Basement Water Heater TPRV and Drain Tube: NONE Install a drain pipe for the temperature-pressure relief valve from the top of the water heater tank down to within 6 inches of the floor.



Bathroom

3. Bathroom Walls, Ceiling, Floor: * Re install the 8 to 10 loose ceramic floor tiles in the master bathroom and re grout the floor.





Laundry Room/Area

4. Basement Laundry Room/Area Clothes Dryer: Electric The electric clothes dryer was not functional at the time of the inspection, repair or replace.

