

30 Golden Hill, catonsville, MD 21228

### **Inspection Date:**

Wednesday June 14, 2017

**Prepared For:** 

### **Prepared By:**

Christopher Szendroi 30 Golden Hill Ct Catonsville, MD 21228 301-704-6485 csendroy@yahoo.ca

### **Report Number:**

1

### Inspector:

Christopher Szendroi

### License/Certification #:

MD--32831

**Inspector Signature:** 

## **Grounds**

### Service Walks

Material

X Concrete

Condition

X Satisfactory

**Photos** 





### Stoops/Steps

Material

X Concrete

Condition

**Photos** 



### Hose bibs

Condition

Satisfactory X No anti-siphon valve X Recommend Anti-siphon valve

Operable

X Yes

# **Grounds**





## **Roof**

### General

X All Visibility

Inspected From ☒ Roof ☒ Ground Spectoscope

### **Photos**







Did not view evidence of problem at time of photo



### Style of Roof

Type

X Gable

Pitch

X Medium

Roof #1

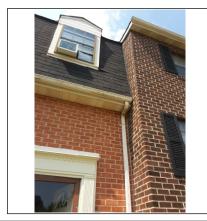
Type: Asphalt

Layers: 1

Age:

15-20+

## Roof





### Ventilation System

X Ridge Type

Flashing

Material

X Galv/Alum

Condition

X Satisfactory

**Photos** 



### Condition of Roof Coverings

Roof #1

**Photos** 



### Plumbing Vents

Condition

Satisfactory

### Gutters/Scuppers/Eavestrough

Condition Satisfactory

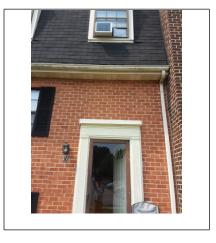
MaterialX Galvanized/AluminumLeakingX No apparent leaks

Attachment Satisfactory

Extension needed N/A

**Photos** 









Siding

Material 

▼ Block/Brick 

▼ Metal/Vinyl

Condition Satisfactory

**Comments** Siding appeared to be all intact and in overall satisfactory condition.

Brick and mortar appeared to be in overall adequate condition.

Caulking appeared to be in overall adequate condition.





Caulking

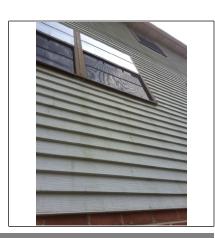
Condition

Satisfactory X Recommend around windows/doors/masonry ledges/corners/utility penetrations

**Photos** 







### Windows/Screens

Satisfactory Condition

Material X Wood

Satisfactory

Screens **Photos** 





Slab-On-Grade/Foundation

Foundation Wall X Concrete block

Condition Satisfactory

### Slab-On-Grade/Foundation cont.

Concrete Slab Satisfactory

**Comments** Foundation (stem) wall not visible, not evaluated.

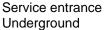
Slab not visible due to flooring materials (carpet, hardwood, tile, etc.) not evaluated.

Service Entry

Exterior receptacles X Yes Operable: X Yes Condition: Satisfactory

**Photos** 







### Building(s) Exterior Wall Construction

**Comments** Building structure not visible due to siding, not evaluated.

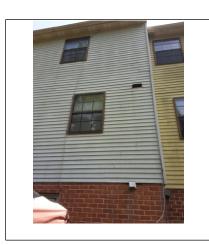














### Exterior Doors

Main Entrance X N/A

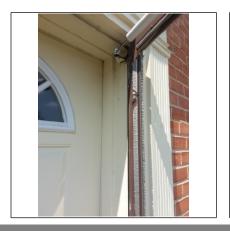
Patio X N/A

Rear door X N/A

Other door X N/A

**Photos** 







### Exterior A/C - Heat pump #1

Unit #1 Location: Backyard

Brand: Frigidaire Model #: FT3BD030k

2.5 ton

### Exterior A/C - Heat pump #1 cont.

Unit #1 cont. Serial #: FTA051200760

Approximate Age: 2005 - 2017

= 12 yrs 5-10+

Condition Satisfactory

Energy source

▼ Electric

Unit type X Heat pump

Outside Disconnect X Yes Maximum fuse/breaker rating (amps): 25 Fuses/Breakers installed (amps): 25

Level X Yes

Condenser Fins Satisfactory

Insulation X Yes

Improper Clearance (air flow) X No

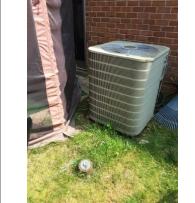
Comments Outside condenser unit coils dirty recommend cleaning













## **Kitchen**

### Countertops

Condition

Satisfactory

Comments

Counter top has normal wear.

**Photos** 



### Cabinets

Condition

Satisfactory

Comments

Cabinets have normal wear.

**Photos** 



### Plumbing

Faucet Leaks X No

Pipes leak/corroded X No

Sink/Faucet Satisfactory

Functional drainage Satisfactory

Functional flow Satisfactory

**Comments** Water flow was normal with several fixtures operated at the same time.

There were no visible active piping leaks at the time of the inspection.

There were some plumbing connections with some dissimilar metals monitor for leaks

Some minor corrosion around the joints, but no visible leaks at this time. Drain lines had no visible leaks or signs of backup at the time of inspection.

## **Kitchen**



Shut off valves

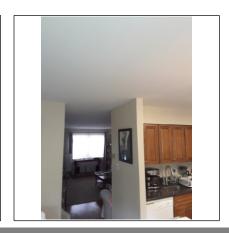
Walls & Ceiling

Condition

Satisfactory

**Photos** 





Heating/Cooling Source

X Yes

Floor

Condition

Satisfactory

**Photos** 







**Appliances** 

Operable: X Yes **Disposal** 

## **Kitchen**

### Appliances cont.

Oven Operable: X Yes

Range Operable: X Yes

Dishwasher Operable: X Yes

Trash Compactor Operable: X Yes

Exhaust fan Operable: 

Refrigerator Operable: 

Microwave Operable: 

Yes

Yes

Dishwasher airgap X No

**Dishwasher drain line looped X** Yes

Receptacles present X Yes Operable: X Yes

Comments Appliances only tested for operation, working or not. Quality or extent of operation not part of testing or

inspection

Refrigerator/freezer door gasket needs replacing. Microwave does not heat properly, recommend repair







## **Laundry Room**

Laundry

Laundry sink X N/A

Faucet leaks X No

X No Pipes leak

Cross connections X No

**Heat source present** X Yes

**Room vented** X Yes

**Dryer vented** X Wall X Plastic dryer vent not recommended

Open ground/reverse polarity: X No **Electrical** 

GFCI present X No

**Appliances** 

Washer hook-up lines/valves Satisfactory

Comments

Recommend properly venting dryer vent to exterior



## Bathroom (1)

Bath

**Location** Basement half bath

- Unit 1

SinksFaucet leaks:X NoPipes leak:X NoToiletBowl loose:X NoOperable:X YesWhirlpoolX YesOperable:X YesGFCI:X Yes

Drainage Satisfactory

Water flow Satisfactory

Moisture stains present ☒ No

Doors Satisfactory

Window Satisfactory

Receptacles present X Yes Operable: X Yes

GFCI X Yes Operable: X Yes

Open ground/Reverse polarity X No

**Heat source present** X Yes

Exhaust fan X Yes Operable: X Yes

**Comments** Drains show no signs of back-up during time of inspection.

Outlets were randomly tested and had correct polarity, except as noted.





# Room (1)

Room

**Location** Second floor

- Unit 1

Type SUNROOM

Walls & Ceiling Satisfactory

Moisture stains X No

Floor Satisfactory

Ceiling fan Satisfactory

Electrical Switches: X Yes X Operable Receptacles: X Yes X Operable

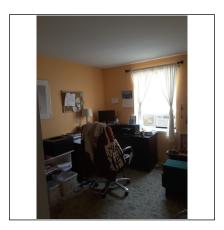
Open ground/Reverse polarity: X No

**Heating source present** X Yes

**Bedroom Egress restricted** X No

Doors Satisfactory

Windows Satisfactory



## **Interior**

### Stairs/Steps/Balconies

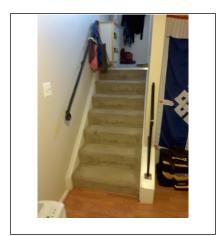
Condition Satisfactory

Handrail Satisfactory

Risers/Treads Satisfactory

Comments Handrail loose, potential safety hazard. Recommend securing/repair

**Photos** 









### Smoke/Carbon Monoxide detectors

Smoke Detector X Present

**Comments** Recommend changing smoke detectors batteries every 6 months

## **Interior**





### Attic/Structure/Framing/Insulation

Access Scuttlehole/Hatch

**Inspected from** X Access panel

Location X Hallway
Flooring X None

Insulation X Fiberglass Depth: 12 inches

Installed in X Between ceiling joists

Vapor barriers X Not Visible

Fans exhausted to Outside: X Yes

HVAC Duct Satisfactory

Structural problems observed X No

Roof structure X Trusses

Ceiling joists X Wood

Sheathing X Plywood

Evidence of condensation X No

Evidence of moisture X No

Evidence of leaking X No

Firewall between units X Yes

**Electrical** X No apparent defects

Comments

Insulation was typical for this house design.

Ventilation was normal. Vapor barrier not visible.

## **Interior**

















### **Basement**

### Stairs

Condition Satisfactory

Handrail X Yes

Headway over stairs Satisfactory

**Photos** 



### Foundation

Condition Satisfactory

Material X Concrete block

Step cracks X None

Vertical cracks X None

Covered walls X None

Movement apparent ☒ None

Indication of moisture X No

**Comments** Foundation walls were covered with storage material and were not visible.

Foundation walls were covered with paneling/drywall and were not visible.

No representation can be made to the conditions of the walls.

### Floor

Material X Concrete

Condition Satisfactory

**Comments** Floor appeared to be in overall satisfactory condition.



## **Basement**

Joists

Condition

X Satisfactory

Material

X Wood X 2x8



## **Plumbing**

### Water service

Main shut-off location In the basement

Water entry piping X Not Visible

**Lead other than solder joints** X Unknown

Visible water distribution piping X Galvanized

Condition Satisfactory
Flow Satisfactory

Pipes Supply/Drain Cross connection: 

X No 

Satisfactory

**Drain/Waste/Vent pipe** X Galvanized

Condition Satisfactory

Support/Insulation Type: Metal strapping

**Traps proper P-Type** X Yes

Drainage Satisfactory

Condition Satisfactory

Comments Check for lead

**Photos** 



Main supply valve basement



Exterior spigot valve

### Water heater #1

**General** Brand Name: GE

Serial #: GE0308B02425

Capacity: 50 Approx. age: 2008 - 2017

= 9yrs

Type X Electric

Combustion air venting present X No

Seismic restraints needed X No

Relief valve X Yes Extension proper: X Yes

Condition Satisfactory

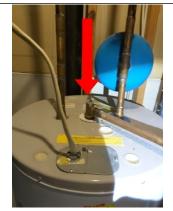
**Comments** Temperature-Pressure relief valve extension should be 4"-6" off of the floor - this is a Safety Concern.

# **Plumbing**





Pressure release pipe
Extends into ground exit plumbing



TPR valve



Drain piping Inground condensate drainage



In-ground drain for both condensate and heater runoff



HVAC flue Stack black piping Blue expansion tank

## **Heating System**

### Heating system

Unit #1 Brand name: Goodman

Approx. age: 2004 -

2017 = 13yrs

Model #: ARUF03000A1 Serial #: 040574921B Satisfactory

**Energy source** X Electric

Warm air system X Central system

Heat exchanger X Not Visible

Combustion air venting present X No

**Controls** Disconnect: X Yes Normal operating and safety controls observed

When turned on by thermostat X Fired Proper operation: X Not tested

Heat pump X Supplemental electric

System not operated due to X Exterior temperature

**Comments** Furnace was in normal working order at the time of the inspection.

Heat exchanger had limited visibility due to its high-efficiency design.



Shut off switches



Was no rust/moisture at time of inspection
Clean interior



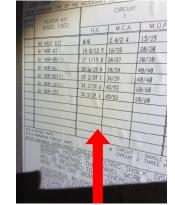
A coil was clean

# **Heating System**









Electric heater staged sequencers



## **Living Room**

### Living Room

**Location** First floor

Walls & Ceiling Satisfactory

Moisture stains ☒ No

Floor Satisfactory

Ceiling fan X None

Electrical Switches: X Yes X Operable Receptacles: X Yes X Operable

Open ground/Reverse polarity: X No

**Heating source present** X Yes

Doors Satisfactory

Windows Satisfactory





## **Dining Room**

Dining Room

**Location** First floor

Walls & Ceiling Satisfactory

Moisture stains ☒ No

Floor Satisfactory
Ceiling fan Satisfactory

Electrical Switches: X Yes X Operable Receptacles: X Yes X Operable

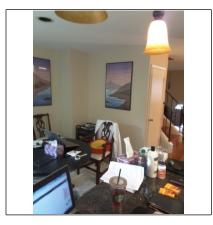
Open ground/Reverse polarity: X No

**Heating source present** X Yes

Doors Satisfactory

Windows Satisfactory





## **Electric/Cooling System (1)**

### Main panel

**Location** Basement

Condition Satisfactory

**Adequate Clearance to Panel** X Yes

Amperage/Voltage X 200a

**Breakers/Fuses** X Breakers

**Appears grounded** X Yes

**GFCI breaker** Operable: 

X Yes 

No

AFCI breaker Operable: 

Not Tested

**Branch wire condition** X Not evaluated

**Comments** Panel size appeared to be compatible to service size.

No signs of overheating were evident at the time of the inspection. Outlets were randomly tested and had correct polarity, except as noted.

Main wires are aluminum - recommend no-oxidation paste be applied to wires to prevent corrosion Panel cover was missing some screws recommend adding proper screws to secure panel cover

Panel was full and may need to be upgraded for future needs, i.e. longer neutral bar.



10 Double taps
Safety hazard
Recommend electrical evaluation



Aluminum wiring service entrance



No GFCI / AFCI

# **Electric/Cooling System (1)**



### Evaporator Coil Section Unit #1

General X Central system

Age: 13yrs on 2017

Evaporator coil Satisfactory

Refrigerant lines Satisfactory

Condensate line/drain X Floor drain

Secondary condensate line/drain Present: X Yes Needed: X No

Operation Differential: 20
Condition Satisfactory

**Comments** Through wall A/C unit not tested.

Through wall A/C unit operated satisfactory. Recommend an HVAC contractor examine.

A/C unit operated properly.



Evaporator coil Atop furnace

# Bathroom (2)

Bath

Second floor bath Location

- Unit 2

Faucet leaks: X No Pipes leak: X No Sinks Faucet leaks: X No Pipes leak: X No Tubs Faucet leaks: X No Pipes leak: X No **Showers Toilet** Bowl loose: X No Operable: X Yes

X Yes Operable: X Yes GFCI: X Yes Whirlpool

Shower/Tub area X Ceramic/Plastic Condition: X Marginal Caulk/Grouting needed: X Yes

Where: Ceramic flooring needs rework or renewal

X Satisfactory **Drainage** X Satisfactory Water flow

Moisture stains present X No

X Satisfactory Satisfactory Window

Receptacles present X Yes Operable: X Yes

**GFCI** X Yes Operable: X Yes

Open ground/Reverse polarity X No

**Heat source present** X Yes

Exhaust fan X Yes Operable: X Yes

Comments Recommend caulking/grouting in shower/tub area

> Damaged floors around tub / shower, recommend repair Damaged floor around toilet bowl, recommend repair

**Photos** 

**Doors** 







# Room (2)

Room

**Location** Second floor

- Unit 2

Type BEDROOM

Walls & Ceiling Satisfactory

Moisture stains X No

Floor Satisfactory

Ceiling fan X None

Electrical Switches: X Yes X Operable Receptacles: X Yes X Operable

Open ground/Reverse polarity: X No

Heating source present 

Yes

Bedroom Egress restricted 

No

Doors Satisfactory
Windows Satisfactory



## Bathroom (3)

Bath

**Location** Second floor half bath

- Unit 3

SinksFaucet leaks:☒ NoPipes leak:☒ NoShowersFaucet leaks:☒ NoPipes leak:☒ NoToiletBowl loose:☒ NoOperable:☒ Yes

Whirlpool X Yes Operable: X Yes GFCI: X Yes

Shower/Tub area X Ceramic/Plastic Condition: Satisfactory Caulk/Grouting needed: X No

Drainage Satisfactory

Water flow Satisfactory

Moisture stains present ☒ No

Moisture stains present X No

Doors Satisfactory
Window Satisfactory

GFCI X Yes Operable: X Yes
Open ground/Reverse polarity X No

**Heat source present** X Yes

**Exhaust fan** X Yes Operable: X Yes

**Comments** Outlets were randomly tested and had correct polarity, except as noted.





# Room (3)

Room

**Location** Second floor

- Unit 3

Type MASTER BEDROOM

Walls & Ceiling Satisfactory

Moisture stains X No

Floor Satisfactory

Ceiling fan X None

Electrical Switches: X Yes X Operable Receptacles: X Yes X Operable

Open ground/Reverse polarity: X No

Heating source present 

Yes

Bedroom Egress restricted 

No

Doors Satisfactory

Windows Satisfactory

