

Aaron Westerburg

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Inspection Tech Home Inspection Report

Prepared For:

Mr. & Mrs. Client

Property Address:

1234 Example Dr. Cleveland, OH 44113

Inspected on Tue, Oct 2 2018 at 10:44 AM

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Inspection Information

Inspector 1: Aaron Westerburg

Inspector 2: Dan Malcolm

Additional Services: Radon Testing, Indoor Air quality Testing, Mold

Testing, Pest Inspection, Structural Engineering

Inspection

Payment Form: Invoice

Charitable Contribution: Achievement Centers for Children

Amount Contributed: \$5.00

General

Style: Colonial Approximate Age: 13 years

Occupied: No Furnished: No

People Present: Client, Buying Agent

Weather: Overcast

Temperature: 70-80 degrees

Soil Condition: Wet Front Door Faces: East

General Appearance: Satisfactory

Exterior

The visible condition of exterior coverings, trim, entrances and drainage are inspected with respect to their effect on the condition of the building.

Driveway: Concrete, Spalling

Condition: Satisfactory

Service Walks: Concrete

Condition: Satisfactory

Exterior Covering: Stone, Vinyl

Condition: Satisfactory

Exterior Trim Material: Wood, Vinyl, Aluminum, Needs paint

Condition: Marginal

Gutters: Metal, Vinyl

Condition: Satisfactory

Windows: Vinyl, Wood

Condition: Satisfactory

Screens: Screens installed

Condition: Satisfactory

Caulking: Satisfactory

Front Porch: Concrete, Masonry

Condition: Satisfactory

Stoop/steps: Concrete, Masonry

Condition: Satisfactory

Deck: Wood, Composite, Vinyl, Evidence of carpenter bees

present

Condition: Satisfactory

Patio/Lanai: Concrete, Settling cracks

Condition: Satisfactory

Landscaping Affecting Foundation:None
Hose Bibs:
Operate

Condition: Satisfactory

Exterior Electrical: Under ground, Exterior outlets operate, Exterior outlets

GFCI protected, GFCI's not working, SAFETY HAZARD,

Recommend repair Condition: Marginal



Comment 1:

Insect nest present near chimney chase. Recommend removal.



Figure 1-1



Figure 1-2



Comment 2:

Missing cap for handrail post. Recommend repair.



Figure 2-1



Comment 3:

Damaged piece at rear gutter. Recommend repair.



Figure 3-1



Comment 4:

Wood trim needs paint. Recommend repair.



Figure 4-1



Comment 5: GFCI outlet does not trip. Recommend replace. Safety Hazard.



Figure 5-1



Comment 6: Recommend sealing settling crack. Recommend repair.



Figure 6-1



Comment 7:

Conduit and wire at well head were damaged. Recommend repair.



Figure 7-1

Roofing

The visible condition of the roof covering, flashings, skylights, chimneys and roof penetrations are inspected. The purpose of the inspection is to determine general condition, NOT to determine life expectancy.

Roof Visibility: All

Inspection Method: From the ground, From windows

Style Of Roof: Gable

Pitch: Steep, Medium Roofing Material: 3 Tab Shingle

Estimated Layers: 1

Estimated Age Of Roof: 10-15 years

Ventilation Present: Roof, Soffit, Gable Ends

Roof Condition: Curling, Cupping, Moss buildup, Algae

Flashing Material: Metal

Condition: Satisfactory

Valley Material: Asphalt

Condition: Satisfactory

(Roofing continued)

Plumbing Vents: Present, Not fully visible from ground

Chimney

Chase: Stone

Condition: Satisfactory

Flue: Tile, Not visible, Viewed from the ground

Inspected From: Ground

Garage

Type: 4 car, Attached Mechanical Opener: Yes, Operates

Electronic Motion Sensor: Yes, Operates, Does NOT operate, Garage door was

not shutting properly with button. Button had to be

held down to shut door. Recommend repair.

Overhead Door: Vinyl, Metal

Condition: Satisfactory

Service Door: Satisfactory Floor: Concrete

Condition: Satisfactory

Sill Plates: Elevated

Condition: Satisfactory

Electrical: Present, GFCI protected , Operates

Condition: Satisfactory

Fire Wall Between Garage & House:Present

Fire Door: Satisfactory, Auto closure operates

(Garage continued)



Comment 8:

Garage door was not shutting properly with button. Button had to be held down to shut door. Recommend repair.



Figure 8-1

Exterior

Exterior Covering: Same as house

Exterior Trim Material: Same as house, Rotted wood, Recommend

repair

Condition: Marginal



Comment 9:

Wood trim at garage is rotted. Recommend repair.



Figure 9-1

Roofing

Roofing Material: Same as house Gutter Material: Same as house

Attic

Access: Scuttlehole

Inspected from: Inside the attic

Location: Bedroom closet, Garage

Flooring: None

Insulation: Batts, Loose, 6-9 inches, 12+ inches

Insulation installed in: Floor, Walls
Vent fans: None present

Ventilation: Appears adequate

Roof Structure: Trusses
Roof Sheathing: Plywood
Fans Exhausted: To outside

(Attic continued)

Chimney Chase: Not visible

Structural Problems Observed: None Vapor Barrier: None

Electrical: Satisfactory, Open junction box(es)



Comment 10:

Old insect nests in attic space. Recommend routine pest management.



Figure 10-1

Interior Rooms

The interior inspection is limited to readily accessible areas that are not concealed by furnishings or stored items. A representative number of windows and doors.

General Window Condition: Satisfactory, Surface deterioration

Window Materials: Wood, Vinyl

Leaking Insulated Glass: No

Entry Door(s): Satisfactory
Entry Door Materials: Wood, Metal

Smoke & Carbon Monoxide Detectors:

Smoke detectors present, Operate, Recommend replace, Near fireplace(s), Near combustibles, Missing Carbon Monoxide detectors, Recommend adding Carbon Monoxide detector(s) at, 2nd floor, 1st floor, Basement, Recommend at least 1 Smoke and 1 Carbon Monoxide detector on each floor



Comment 11:

Flaking paint at multiple wooden window frames. Not all instances pictured. Recommend repair.



Figure 11-1



Figure 11-2



Comment 12:

Several loose electrical outlets throughout the house. Safety Hazard. Recommend repair.



Figure 12-1

Master Bedroom

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate, Loose

outlets

Heat Source Present: Yes

Doors & Windows: Surface deterioration

Front Middle Bedroom

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate, Loose

outlets

Heat Source Present: Yes

Doors & Windows: Surface deterioration

Back Middle Bedroom

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Marginal

Electrical: Switches operate, Outlets operate, Loose

outlets

Heat Source Present: Yes

Doors & Windows: Surface deterioration

Front Corner Bedroom

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate, Loose

outlets

Heat Source Present: Yes

Doors & Windows: Surface deterioration

Back Corner Bedroom

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate, Loose

outlets

Heat Source Present: Yes

Doors & Windows: Surface deterioration

Living Room

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

(Living Room continued)

Electrical: Switches operate, Outlets operate,

Ungrounded 3 prong outlets, Reverse polarity

outlets, Missing outlets cover(s), SAFETY

HAZARD

Heat Source Present: Yes

Doors & Windows: Satisfactory



Comment 13:

Missing outlet cover. Ungrounded outlet. Hot/neutral reversal. Safety hazard. Recommend repair.

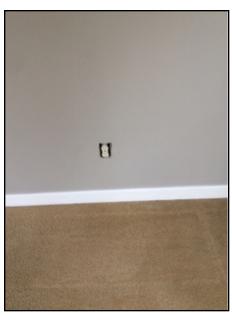


Figure 13-1



Figure 13-2

(Living Room continued)







Figure 13-4

Dining Room

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate

Heat Source Present: Yes

Doors & Windows: Satisfactory

Office / Den

Walls & Ceilings: Satisfactory, Typical cracks, Previous repairs

made

Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate, Loose

outlet covers

Heat Source Present: Yes

Doors & Windows: Satisfactory, Missing screen(s)

(Office / Den continued)



Comment 14:

For Information: Previous repairs at ceiling.



Figure 14-1

Eat-In Kitchen Area

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate

Heat Source Present: Yes

Doors & Windows: Satisfactory

Basement Room(s)

Walls & Ceilings: Satisfactory
Flooring: Satisfactory
Ceiling Fan / Lights: Satisfactory

Electrical: Switches operate, Outlets operate

Heat Source Present: Yes

Doors & Windows: Satisfactory

Fire Place

Location: Living room Type: Gas, Wood

Gas Shutoff Valve: Present, Within 6ft
Insert: Pre-fabricated panels

Damper: Operates

Cleanout: None present

Blower Built In: N/A

Hearth: Satisfactory
Mantle: Satisfactory

Smoke & Carbon Monoxide

Detector:

Missing smoke detector, Missing carbon monoxide detector, Recommend adding a

smoke detector, Recommend adding a carbon

monoxide detector

Bathroom(s)

Jack-n-Jill Bathroom

Sink(s): Faucet leaks NO, Drain leaks NO
Tub: Faucet leaks NO, Drain leaks NO
Shower: Faucet leaks NO, Drain leaks NO

Shower/Tub Area: Fiberglass, Satisfactory

Toilet: Working properly

Drainage: Satisfactory
Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present

Master Bathroom

Sink(s):

Tub:
Faucet leaks NO, Drain leaks NO
Faucet leaks NO, Drain leaks NO
Shower:
Faucet leaks NO, Drain leaks NO
Faucet leaks NO, Drain leaks NO

Shower/Tub Area: Tile, Fiberglass, Satisfactory

Toilet: Working properly

Drainage: Satisfactory Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory, Missing screen

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present



Comment 15:

Slow drain at bathtub. Recommend repair.



Figure 15-1

Bathroom (front Middle Bedroom)

Sink(s): Faucet leaks NO, Drain leaks NO
Tub: Faucet leaks NO, Drain leaks NO
Shower: Faucet leaks NO, Drain leaks NO

Shower/Tub Area: Fiberglass, Satisfactory

Toilet: Working properly

Drainage: Satisfactory Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present

Front Corner Bathroom

Sink(s): Faucet leaks NO, Drain leaks NO
Tub: Faucet leaks NO, Drain leaks NO
Shower: Faucet leaks NO, Drain leaks NO

Shower/Tub Area: Fiberglass, Satisfactory

Toilet: Working properly

Drainage: Satisfactory
Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present

Half Bathroom

Sink(s): Faucet leaks NO, Drain leaks NO

Toilet: Working properly, Bowl is loose, Recommend

repair

Drainage: Satisfactory
Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory, Missing screen

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present



Comment 16:

Toilet bowl is loose. Recommend repair.



Figure 16-1

Basement Bathroom

Sink(s): Faucet leaks NO, Drain leaks NO
Shower: Faucet leaks NO, Drain leaks NO

Shower/Tub Area: Fiberglass, Satisfactory

Toilet: Working properly

Drainage: Satisfactory Water Flow: Satisfactory

Moisture Stain: None

Doors & Windows: Satisfactory

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate

Exhaust Fan: Present, Operates

Heat Source: Present

Kitchen

Counter Tops: Satisfactory
Cabinets: Satisfactory

Plumbing: Faucet leaks NO, Drain leaks NO

Drainage: Adequate Water Pressure: Adequate

Walls & Ceiling: Satisfactory, Typical cracks

Floor: Satisfactory

Electrical: Switches work properly, Outlets present, GFCI

protected, Operate, Open ground within 6 ft of water, SAFETY HAZARD, Recommend upgrading to GFCI outlets, Kitchen outlet(s) are grounded, but not GFCI

protected

(Kitchen continued)



Comment 17:

Grounded outlet at kitchen counter tops. Safety Hazard. Recommend repair. Recommend upgrading to GFCI protected outlet.



Figure 17-1

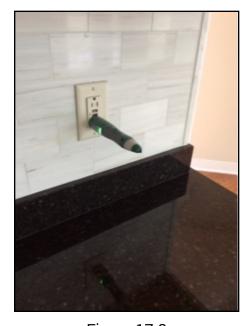


Figure 17-3

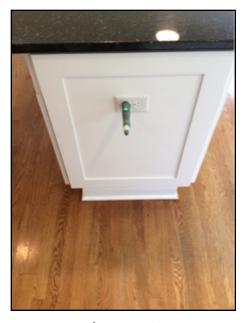


Figure 17-2



Figure 17-4

(Kitchen continued)

Appliances

Disposal: Yes, Operates
Range: Yes, Operates
Oven: Yes, Operates

Gas Shutoff Valve: Present, Within 6ft

Refrigerator: Yes, Operates, Water/ice dispenser operates

Microwave: Yes, Operates

Exhaust Fan: Yes, Operates, Noisy

Dishwasher: No, Does not operate, Proper drain line



Comment 18:

For Information: Appliances present at the time of inspection.







Figure 18-2

(Appliances continued)



Figure 18-3



Figure 18-5

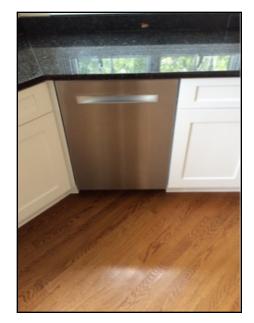


Figure 18-4

(Appliances continued)



Comment 19:

For Information: Dishwasher is controlled with switch.



Figure 19-1

Laundry Room

Laundry Sink: Faucet leaks NO, Drain leaks NO, Satisfactory

Appliances Present: None

Dryer: Electric, Vented out wall

Gas Shutoff Valve: Not present

Electrical: Open ground within 6 ft of water, SAFETY HAZARD,

Recommend repair, Recommend upgrading to GFCI protected outlets, Outlets near water are grounded, but

not GFCI protected

Room Appears Vented: Yes

(Laundry Room continued)



Comment 20:

For Information: Washer & Dryer Area.



Figure 20-1

Basement

Stairs: Satisfactory
Handrail: Satisfactory
Headway Over Stairs: Satisfactory
Under Carriage: Satisfactory

Foundation Walls

Building Material: Poured block Horizontal Cracks: None apparent

Verticle Cracks : Typical

Step Cracks: None apparent Movement Apparent: None apparent

Covered Walls: Finished basement

Condition: Satisfactory
Additional Structural Supports: None present

(Basement continued)

Floor

Building Material: Concrete, Carpet, Tile, Areas not visible

Condition: Satisfactory

Basement Drainage

Indications Of Moisture: No Sump Pump: No

Floor Drains: Yes, Not tested Basement Waterproofing System: None present

Girders & Columns

Building Material: Steel, Not visible

Condition: Satisfactory

Additional Supports: None present

Joists/Trusses

Building Material: Wood, Joists, 2x10

Condition: Satisfactory

Additional Supports: None present

Structure

The visible condition of the structural components is inspected. The determination of adequacy of structural components is beyond the scope of a home inspection.

Foundation Types: Basement Foundation Materials: Concrete

Floor Structure: Wood Framed, Slab

Wall Structure: Wood Framed

Heating

The heating system is inspected visually and operated by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of the heating system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Brand Name: Carrier
Type: Forced Air
Model Number: 58MCA080-16

Serial Number: 58MCA08018116

Approximate Age: 14 years

Energy Source: Gas

Gas Shutoff Valve: Present, Not within 6ft

Hot Air Systems: Direct drive Heat Exchanger: N/A sealed

Type of Distribution: Metal Ducting, Flexible Ducting

Flue Piping: PVC, Satisfactory

Filter: Standard

Controls: Disconnect switch, Safety controls

Operation: Fired, Satisfactory

Location Of Thermostat: Eat in Kitchen

(Heating continued)



Comment 21:

For Information: Furnaces.



Figure 21-1



Figure 21-2



Comment 22:

For Information: Air filter size.



Figure 22-1

(Heating continued)



Comment 23:

For Information: Recommend having furnace serviced by a professional once a year. In the fall before using the furnace all winter.



Comment 24:

Excessive rust present inside furnace. Recommend HVAC service and repairs as needed.



Figure 24-1

Cooling

The cooling system is inspected by operation of the equipment by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of cooling system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Energy Source: Electric
Type of Equipment: Air cooled

Type of Distribution: Metal Ducting, Flexible Ducting

Operated: Yes

Temperature Differential: 60 in : 90+ out

(Cooling continued)



Comment 25:

For Information: Recommend having A/C serviced by a professional once a year. In the spring before using the A/C all summer.

A/C Condenser

Brand: Carrier

Model Number: 38CKG036350
Serial Number: 405E29162
Approximate Age: 13 years

Max Breaker: 30 Level: Yes Rusted: No

Refrigerant Line: Needs Insulation, Needs Sealed at House

Penetration



Comment 26:

For Information: A/C Unit.



Figure 26-1



Figure 26-2

(A/C Condenser continued)



Comment 27:

Refrigerant line needs sealed at house penetration. Recommend repair. Insulation at refrigerant lines needs repaired or replaced.



Figure 27-1



Figure 27-2

Electrical

The inspector can not inspect hidden wiring or verify if the number of outlets is per the National Electric Code. A representative number of outlets, switches and fixtures are tested for operation.

Service Panel Location:

Service Voltage:

Service Amperage:

Basement

120/240 volts

200 amps x2

Over Current Devices: Breakers

Main Disconnect Location: Service Panel

Subpanel Locations: N/A
Appears Grounded: Yes

Main Wire: Aluminum

Branch Wire: Copper, Romex

Arc Fault: Present and operates

GFCI: None present Satisfactory

(Electrical continued)



Comment 28:

For Information: Electrical Panel(s).



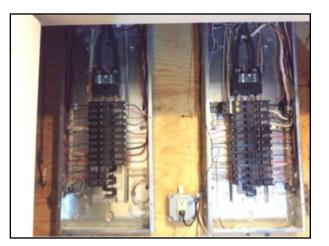


Figure 28-1

Figure 28-2

A representative number of installed lighting fixtures, switches and receptacles located inside the house, garage, and exterior walls were tested.

Electrical Fixtures

Overall Condition:

Satisfactory, Missing outlet cover(s), Loose outlet(s), Outlets near water are grounded, but not GFCI protected, SAFETY HAZARD

Plumbing

The plumbing system is inspected visually and by operating a representative number of fixtures. Private water and waste systems are beyond the scope of a home inspection.

Location of Water Shutoff: In the Basement

Water Entry Piping: Plastic Water Lines: Copper

Water Flow: Satisfactory Water Pressure: Satisfactory

Drain Lines: Plastic

Waste Discharge: Satisfactory

(Plumbing continued)

Gas Lines: Black iron Water Source: Private, Well

Water Heater

Brand Name: Rheem

Model #: RHLN 0405102646

Serial #: 41VRP50N Approximate Age: 13 years

Heat Source: Gas

Gas Shutoff Valve: Present, Within 6ft

Capacity: 50 gallons

Relief Valve: Present , Proper extension

Vent Pipe: PVC, Satisfactory



Comment 29:

For Information: Water heater.



Figure 29-1



Figure 29-2

(Water Heater continued)



Comment 30:

Dripping present at water heater pressure relief valve extension. Recommend monitor and replace as needed.



Figure 30-1

Main Shutoff Locations

Main Gas Shutoff: At the gas meter outside

Main Electrical Shutoff: At the main electrical panel, In the basement

Main Water Shutoff: In the basement

(Main Shutoff Locations continued)



Comment 31:

For Information: Main gas shutoff.



Figure 31-1



Comment 32:

For Information: Main electrical shutoff.



Figure 32-1

(Main Shutoff Locations continued)



Comment 33:

For Information: Main water shutoff.



Figure 33-1

Summary

Items Not Operating: None apparent Major Concerns: None apparent

Potential Safety Hazards: Loose outlet(s), Missing outlet cover(s), Outlets near

water that are grounded, but not GFCI protected,

Missing Carbon Monoxide detector(s)

Deferred Cost Items (Budget To Furnace that is 13+ years., A/C that is 7+ years.,

Repair Or Replace In Next 5 Years): Water heater that is 5+ years.

Items Not Tested: None

*Items listed in this report may inadvertently have been left off the Summary list.

Customer should read the entire report, including the remarks.

Report Summary

Exterior

1) Insect nest present near chimney chase. Recommend removal.



Figure 1-1



Figure 1-2

2) Missing cap for handrail post. Recommend repair.



Figure 2-1

3) Damaged piece at rear gutter. Recommend repair.

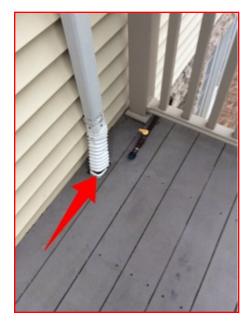


Figure 3-1

4) Wood trim needs paint. Recommend repair.



Figure 4-1

5) GFCI outlet does not trip. Recommend replace. Safety Hazard.



Figure 5-1

6) Recommend sealing settling crack. Recommend repair.



Figure 6-1

7) Conduit and wire at well head were damaged. Recommend repair.



Figure 7-1

Garage

8) Garage door was not shutting properly with button. Button had to be held down to shut door. Recommend repair.



Figure 8-1

Garage: Exterior

9) Wood trim at garage is rotted. Recommend repair.



Figure 9-1

<u>Attic</u>

10) Old insect nests in attic space. Recommend routine pest management.



Figure 10-1

Interior Rooms

11) Flaking paint at multiple wooden window frames. Not all instances pictured. Recommend repair.

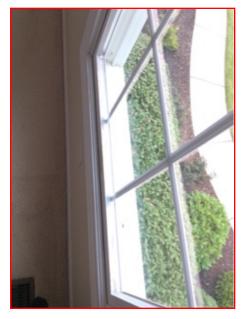


Figure 11-1



Figure 11-2

12) Several loose electrical outlets throughout the house. Safety Hazard. Recommend repair.



Figure 12-1

Interior Rooms: Living Room

13) Missing outlet cover. Ungrounded outlet. Hot/neutral reversal. Safety hazard. Recommend repair.



Figure 13-1



Figure 13-3



Figure 13-2



Figure 13-4

Interior Rooms: Office / Den

14) For Information: Previous repairs at ceiling.



Figure 14-1

Bathroom(s): Master Bathroom

15) Slow drain at bathtub. Recommend repair.



Figure 15-1

Bathroom(s): Half Bathroom

16) Toilet bowl is loose. Recommend repair.



Figure 16-1

Kitchen

17) Grounded outlet at kitchen counter tops. Safety Hazard. Recommend repair. Recommend upgrading to GFCI protected outlet.

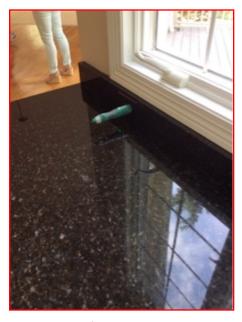


Figure 17-1

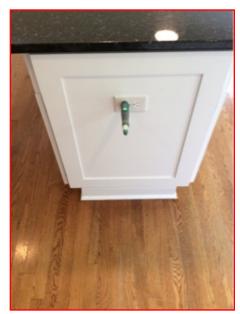


Figure 17-2

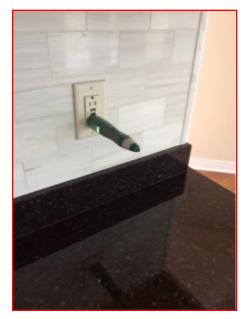


Figure 17-3



Figure 17-4

Heating

18) Excessive rust present inside furnace. Recommend HVAC service and repairs as needed.



Figure 24-1

Cooling: A/C Condenser

19) Refrigerant line needs sealed at house penetration. Recommend repair. Insulation at refrigerant lines needs repaired or replaced.



Figure 27-1

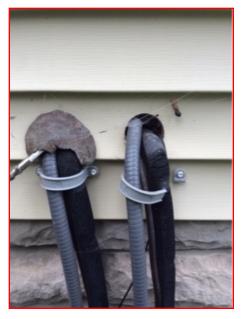


Figure 27-2

Plumbing: Water Heater

20) Dripping present at water heater pressure relief valve extension. Recommend monitor and replace as needed.



Figure 30-1