

# NOOK & CRANNY HOME INSPECTIONS 502-526-8155 Aaron@nook-n-cranny.com http://www.NookInspection.com



# RESIDENTIAL REPORT

1234 Main St. Louisville KY 40207

> Buyer Name 07/08/2018 9:00AM



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# SUMMARY



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# 1: INSPECTION DETAILS

# Information

In Attendance Home Owner

**Temperature (approximate)** 60 Fahrenheit (F) **Type of Building** Single Family

Furnished, Occupied

Occupancy

**Style** Bungalow

Weather Conditions Clear

# 2: STRUCTURAL COMPONENTS

		IN	ΝΙ	NP	R
2.1	Foundation, Basement & Crawlspaces	Х			Х
2.2	Floor Structure	Х			
2.3	Wall Structure	Х			
2.4	Ceiling Structure	Х			
2.5	Roof Structure & Attic	Х			
	IN = Inspected NI = Not Inspected NP = Not Present	R =	Recor	nmend	ations

# Information

Inspection Method Attic Access, Visual

Floor Structure: Sub-floor OSB

**Ceiling Structure: Material** Wood, Drywall/Plaster

#### Roof Structure & Attic: Material OSB

Foundation, Basement & Crawlspaces: Material Concrete

Floor Structure: Basement/Crawlspace Floor Concrete, Covered

Roof Structure & Attic: Type Gable Floor Structure: Material Wood Joist - 2x10

Wall Structure: Material Brick, Wood



# Limitations

# Floor Structure FLOOR/CEILING COVERINGS

The basement was finished, which obstructed to view of the floor structure of the main floor as well as the basement floor. There was limited view of the floor joist from the utility room, flooring appeared to be in good repair.

# Recommendations

#### 2.1.1 Foundation, Basement & Crawlspaces

### FOUNDATION CRACKS - MINOR

Minor cracking was noted at the foundation. This is common as concrete ages and shrinkage surface cracks are normal. Recommend monitoring for more serious shifting/displacement.

# Recommendation Recommend monitoring.



Minor crack in foundation wall in the garage along the east wall. Recommend monitoring, if crack expands I recommend a foundation specialist repair as needed. Minor crack in foundation wall in the garage along the east wall. Recommend monitoring, if crack expands I recommend a foundation specialist repair as needed.

#### 2.1.2 Foundation, Basement & Crawlspaces

#### WATER INTRUSION

#### GARAGE

Moisture stains were observed along the east wall of the garage, at the time of inspection the wall/floor was dry. Recommend a qualified contractor identify the source of moisture and remedy.

#### Recommendation

Contact a qualified general contractor.



Moisture stains along the east foundation wall of the garage.



Moisture stains along the east foundation wall of the garage.



Moisture stains along the east foundation wall of the garage.

# 3: EXTERIOR

		IN	NI	NP	R
3.1	Siding, Flashing & Trim	Х			Х
3.2	Exterior Doors	Х			Х
3.3	Decks, Balconies, Porches & Steps	Х			Х
3.4	Eaves, Soffits & Fascia	Х			
3.5	Vegetation, Grading, Drainage & Retaining Walls	Х			
3.6	Walkways, Patios & Driveways	Х			
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Siding, Flashing & Trim: Siding

**Decks, Balconies, Porches &** 

Deck with Steps, Front Porch,

Brick Veneer, Vinyl

**Steps: Appurtenance** 

Material

Sidewalk

# Information

**Inspection Method** Visual

**Exterior Doors: Exterior Entry Door** Fiberglass, Glass, Hollow Core

#### Walkways, Patios & Driveways: Driveway Material

Concrete

# Recommendations

### 3.1.1 Siding, Flashing & Trim

### DAMAGED SIDING

Minor crack is vinyl siding. Recommend repair or replace to prevent moisture intrusion.

Recommendation Contact a handyman or DIY project



Siding, Flashing & Trim: Siding

Decks, Balconies, Porches &

Style

Panels

**Steps:** Material

Concrete, Wood

Minor crack is vinyl siding on front porch. Recommend repair or replace to prevent moisture intrusion.

#### 3.2.1 Exterior Doors

# WEATHERSTRIPPING DAMAGED

The bottom weatherstripping on the front and both rear doors leading to the inside need weatherstripping replaced. This can result in energy loss and moisture intrusion. Recommend installation of standard weatherstripping.

# Recommendation Contact a handyman or DIY project





Front door. Damaged weatherstripping along bottom of door.

Front door. Damaged weatherstripping along bottom of door.

### 3.2.2 Exterior Doors

# LINTELS NEED PAINT

The lintel above the garage and the man door into the garage need to be painted to prevent rust. If these lintels rust they will expand causing issues with the brick veneer.

Recommendation

Contact a handyman or DIY project



Metal lintel needs to be painted to prevent rust.



Metal lintel needs to be painted to prevent rust.

# 3.3.1 Decks, Balconies, Porches & Steps **DECK - ROTTED BOARDS**

One or more deck boards are showing signs of rot. Recommend a qualified deck contractor replace.

#### Recommendation Contact a qualified deck contractor.



Damaged wood railing on deck. Recommend replacing.

3.3.2 Decks, Balconies, Porches & Steps

### **DECK - WATER SEALANT REQUIRED**

Deck is showing signs of weathering and/or water damage. Recommend water sealant/weatherproofing be applied.

Here is a helpful article on staining & sealing your deck.

Recommendation Recommended DIY Project

#### 3.5.1 Vegetation, Grading, Drainage & Retaining Walls

# DOWNSPOUTS

Several of the downspouts are disconnected from their drain. Extensions should be installed so that water flows from the downspout to the drain pipe.

Recommendation

Contact a handyman or DIY project



Recommend extending the downspout into the drain pipe.



Recommend extending the downspout into the drain pipe.



Recommend extending the downspout into the drain pipe.

### 3.6.1 Walkways, Patios & Driveways

### DRIVEWAY CRACKING - MINOR

Minor cosmetic cracks observed, which may indicate movement in the soil. Recommend monitor and/or have driveway contractor patch/seal.

Recommendation

Contact a qualified driveway contractor.



Minor driveway crack.

### 3.6.2 Walkways, Patios & Driveways

### WALKWAY CRACKING - MINOR

Minor cosmetic cracks observed. Recommend monitor and/or patch/seal.

Here is a DIY article on repairing cracked sidewalks.

Recommendation Recommended DIY Project



Minor walkway crack.

# 4: ROOFING

		IN	NI	NP	R
4.1	Coverings	Х			Х
4.2	Roof Drainage Systems	Х			Х
4.3	Flashings	Х			
4.4	Skylights, Chimneys & Roof Penetrations	Х			
	IN = Inspected NI = Not Inspected NP = Not Present	R =	Recor	nmend	ations

#### IN = Inspected

NI = Not Inspected

NP = Not Present

# Information

**Inspection Method** Ladder **Roof Drainage Systems: Gutter** Material Aluminum

Gable **Flashings:** Material Aluminum

**Roof Type/Style** 

**Coverings: Material** Asphalt

### **Recommendations**

4.1.1 Coverings

#### **GRANULE LOSS**

I observed several shingles with granule loss and found granules in the gutters. It is unknown the exact age of the roof, however the shingles appear to be nearing the end of their useful life. I recommend a qualified roofer evaluate the roof to determine the need to repair or replace.

#### Recommendation

Contact a qualified roofing professional.







Damaged shingles.

Granules.

Damaged shingles.



Damaged shingles.

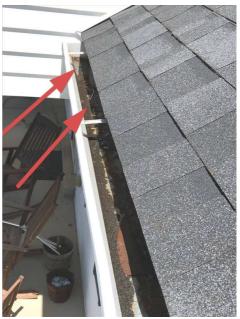
### 4.2.1 Roof Drainage Systems

### **GUTTER IMPROPERLY SLOPED**

Gutter on the south end of the front of the house is improperly slopped. Water has accumulated at the end opposite of the downspout. Recommend qualified roofing or gutters contractor repair.

Recommendation

Contact a qualified roofing professional.



Gutter on the south end of the front of the house is improperly slopped. Water has accumulated at the end opposite of the downspout.

# 5: PLUMBING

					IN	NI	NP	R
5.1	Fixtures / Faucets				Х			
5.2	Drain, Waste, & Vent Systems				Х			
5.3	Water Heater							
5.4	Vents, Flues, & Chimneys						Х	
5.5	Sump Pumps / Sewage Ejectors						Х	
5.6	Fuel Storage & Distribution Systems						Х	
		IN = Inspected	NI = Not Inspected	NP = Not Present	R =	Recon	nmend	ations

# Information

<b>Filters</b>	<b>Material - Distribution</b>	<b>Material - Water Supply</b>
Unknown	Copper, Pex	Unknown
<b>Source</b> Public	<b>Drain, Waste, &amp; Vent Systems:</b> <b>Drain Size</b> Unknown	<b>Drain, Waste, &amp; Vent Systems:</b> <b>Material</b> Unknown
<b>Water Heater: Manufacturer</b>	Water Heater: Power Source	<b>Water Heater: Capacity</b>
AO Smith	Electric	50 Gallons
Water Heater: Location Basement, Utility Room		

# **Recommendations**

#### 5.1.1 Fixtures / Faucets

### CAULK NEEDED

The caulk around all showers and bathroom sinks has expired and should be replaced to prevent water intrusion behind fixtures and walls.

Recommendation

Contact a handyman or DIY project



Master bathroom, caulk needed to prevent water intrusion.



Master bathroom shower, caulk needed to prevent water intrusion.



Upstairs bathroom, caulk needed to prevent water intrusion.

# 5.3.1 Water Heater ANNUAL MAINTENANCE FLUSH NEEDED

Water heaters should be flushed annually to prevent sediment buildup and maintain efficiency. Recommend a qualified plumber service and flush.

Here is a DIY link to help.

Recommendation Contact a qualified plumbing contractor.

5.3.2 Water Heater

# CORRODED PIPE

The copper pipe from the water heater is corroded. Recommend a

Recommendation

Contact a qualified plumbing contractor.





Corrosion.

Corrosion.

# 6: ELECTRICAL

		IN	NI	NP	R
6.1	Service Entrance Conductors	Х			
6.2	6.2 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels				
6.3	Branch Circuit Conductors, Overcurrent Devices and Compatibility of Their Amperage & Voltage	Х			
6.4	Connected Devices and Fixtures	Х			
6.5	Polarity and Grounding of Receptacles	Х			
6.6	GFCI & AFCI	Х			
6.7	Smoke Detectors	Х			
6.8	Carbon Monoxide Detectors			Х	
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# Information

Branch	Wire	15	and	20	AMP
Coppe	r				

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Capacity 200 AMP

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Type Circuit Breaker Wiring Method Romex

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Locations Garage Service Entrance Conductors: Electrical Service Conductors Below Ground, 220 Volts

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Manufacturer General Electric

# 7: HEATING

		IN	NI	NP	R
7.1	Heating Equipment	Х			
7.2	Distribution Systems		Х		
7.3	Vents, Flues & Chimneys			Х	
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# Information

Heating Equipment: Brand York	Heating Equipment: Energy Source Electric	Heating Equipment: Filter Type Disposable
Heating Equipment: Heat Type Forced Air	<b>Distribution Systems: Ductwork</b> Unknown	

# 8: AIR CONDITIONING

					IN	NI	NP	R
8.1	Cooling Equipment				Х			
8.2	Distribution System				Х			
		IN = Inspected	NI = Not Inspected	NP = Not Present	R =	Recor	nmend	lations

# Information

<b>Type</b> Heat Pump	<b>Cooling Equipment: Brand</b> York	<b>Cooling Equipment: Energy</b> <b>Source/Type</b> Electric, Heat Pump
<b>Cooling Equipment: Location</b> Exterior South	Distribution System: Configuration Central	

### **Distribution System: Supply Vents**

I was unable to view the duct work behind the walls. At the time of the inspection all of the supply vents were working properly.

# 9: INTERIORS

								D
					IN	NI	NP	R
9.1	Walls				Х			Х
9.2	Ceilings				Х			Х
9.3	Floors				Х			
9.4	Steps, Stairways & Railings							
9.5	Countertops & Cabinets							
9.6	Doors				Х			
9.7	Windows				Х			
9.8	Garage Door				Х			
	IN	l = Inspected	NI = Not Inspected	NP = Not Present	R =	Recor	nmend	ations

# Information

Walls: Wall Material Drywall

Countertops & Cabinets: Countertop Material Laminate Ceilings: Ceiling Material Sheetrock

Countertops & Cabinets: Cabinetry Wood

Windows: Window Manufacturer Garage Door: MaterialUnknownInsulated, Aluminum

Floors: Floor Coverings Carpet, Engineered Wood, Hardwood, Linoleum

Windows: Window Type Single-hung

Garage Door: Type Automatic, Sectional



Window warranty information.

# Recommendations

9.1.1 Walls

### DOORKNOB HOLE

Wall had damage from doorknob. Recommend a qualified handyman or drywall contractor repair.

#### Recommendation

Contact a qualified drywall contractor.





Doorknob hole, kitchen basement door.

Doorknob hole, living room front door.

### 9.1.2 Walls

### MINOR CRACK

Minor crack above pantry door. Appeared to be the result of longterm settling. Some settling is not unusual in a home of this age and these cracks are not a structural concern.

Recommendation Recommend monitoring.



Minor crack. Monitor.

# 9.2.1 Ceilings

# MONITOR CRACK

I observed a small crack in the living room ceiling. The crack appears to be joint separation and is a result of settling. I recommend monitoring this crack.

Recommendation Recommend monitoring.



Living room ceiling.

# 9.2.2 Ceilings

### **POOR REPAIR**

There are two spots in the garage that have been poorly repaired. There appeared to be water stains next to the patch, but the stains were not active when tested with moisture meter. I recommend properly patching/sealing these areas to prevent air/insect intrusion.

#### Recommendation

Contact a handyman or DIY project



Area in garage needs to be properly patched.



Area in garage needs to be properly patched.

# **10: BUILT-IN APPLIANCES**

		IN	NI	NP	R
10.1	Dishwasher	Х			
10.2	Refrigerator	Х			
10.3	Range/Oven/Cooktop	Х			
10.4	Garbage Disposal			Х	
	IN = Inspected NI = Not Inspected NP = Not Present	R = Recommendations			ations

# Information

Dishwas	her:	Brand
Whirlpo	ol	

**Refrigerator: Brand** Kenmore Model # 253.54629409 Serial # LA53003606

Range/Oven/Cooktop: **Range/Oven Energy Source** Electric

Range/Oven/Cooktop: **Range/Oven Brand** Kenmore

# Range/Oven/Cooktop: Exhaust **Hood Type** Re-circulate

# **Recommendations**

#### 10.3.1 Range/Oven/Cooktop

#### DIRTY

Oven was dirty and showed signs of ware. Recommend having cleaned.

Recommendation Contact a qualified cleaning service.

# 11: INSULATION AND VENTILATION

		IN	NI	NP	R
11.1	Attic Insulation	Х			
11.2	Vapor Retarders		Х		
11.3	Ventilation	Х			
11.4	Exhaust Systems	Х			
	IN = Inspected NI = Not Inspected NP = Not Present	R = Recommendation			ations

# Information

<b>Dryer Power Source</b>	<b>Dryer Vent</b>	Flooring Insulation
220 Electric	Metal (Flex)	None
<b>Attic Insulation: Insulation Type</b>	<b>Ventilation: Ventilation Type</b>	<b>Exhaust Systems: Exhaust Fans</b>
Blown	Gable Vents, Ridge Vents	Fan Only

# 12: FIREPLACES AND FUEL-BURNING APPLIANCES

		IN	NI	NP	R
12.1	Fireplaces, Stoves & Inserts			Х	
12.2	Fuel-buring Accessories			Х	
12.3	Chimney & Vent Systems			Х	

IN = Inspected NI = Not Inspected NP = Not Present

R = Recommendations

# Information

Туре

None

# STANDARDS OF PRACTICE

#### Structural Components

3. STRUCTURAL COMPONENTS 3.1 The inspector shall: A. inspect structural components including the foundation and framing. B. describe: 1. the methods used to inspect under floor crawlspaces and attics. 2. the foundation. 3. the floor structure. 4. the wall structure. 5. the ceiling structure. 6. the roof structure. 3.2 The inspector is NOT required to: A. provide engineering or architectural services or analysis. B. offer an opinion about the adequacy of structural systems and components. C. enter under floor crawlspace areas that have less than 24 inches of vertical clearance between components and the ground or that have an access opening smaller than 16 inches by 24 inches. D. traverse attic load-bearing components that are concealed by insulation or by other materials.

#### Exterior

4.1 The inspector shall: A. inspect: 1. wall coverings, flashing, and trim. 2. exterior doors. 3. attached and adjacent decks, balconies, stoops, steps, porches, and their associated railings. 4. eaves, soffits, and fascias where accessible from the ground level. 5. vegetation, grading, surface drainage, and retaining walls that are likely to adversely affect the building. 6. adjacent and entryway walkways, patios, and driveways. B. describe wall coverings. 4.2 The inspector is NOT required to inspect: A. screening, shutters, awnings, and similar seasonal accessories. B. fences, boundary walls, and similar structures. C. geological and soil conditions. D. recreational facilities. E. outbuildings other than garages and carports. F. seawalls, break-walls, and docks. G. erosion control and earth stabilization measures.

#### Roofing

5.1 The inspector shall: A. inspect: 1. roofing materials. 2. roof drainage systems. 3. flashing. 4. skylights, chimneys, and roof penetrations. B. describe: 1. roofing materials. 2. methods used to inspect the roofing. 5.2 The inspector is NOT required to inspect: A. antennas. B. interiors of vent systems, uses, and chimneys that are not readily accessible. C. other installed accessories.

#### Plumbing

6.1 The inspector shall: A. inspect: 1. interior water supply and distribution systems including fixtures and faucets. 2. interior drain, waste, and vent systems including fixtures. 3. water heating equipment and hot water supply systems. 4. vent systems, flues, and chimneys. 5. fuel storage and fuel distribution systems. 6. sewage ejectors, sump pumps, and related piping. B. describe: 1. interior water supply, drain, waste, and vent piping materials. 2. water heating equipment including energy source(s). 3. location of main water and fuel shut-off valves. 6.2 The inspector is NOT required to: A. inspect: 1. clothes washing machine connections. 2. interiors of vent systems, flues, and chimneys that are not readily accessible. 3. wells, well pumps, and water storage related equipment. 4. water conditioning systems. 5. solar, geothermal, and other renewable energy water heating systems. 6. manual and automatic re-extinguishing and sprinkler systems and landscape irrigation systems. 7. septic and other sewage disposal systems. B. determine: 1. whether water supply and sewage disposal are public or private. 2. water quality. 3. the adequacy of combustion air components. C. measure water supply low and pressure, and well water quantity. D. fill shower pans and fixtures to test for leaks.

#### Electrical

7.1 The inspector shall: A. inspect: 1. service drop. 2. service entrance conductors, cables, and raceways. 3. service equipment and main disconnects. 4. service grounding. 5. interior components of service panels and subpanels. 6. conductors. 7. overcurrent protection devices. 8. a representative number of installed lighting fixtures, switches, and receptacles. 9. ground fault circuit interrupters and arc fault circuit interrupters. B. describe: 1. amperage rating of the service. 2. location of main disconnect(s) and subpanels. 3. presence or absence of smoke alarms and carbon monoxide alarms. 4. the predominant branch circuit wiring method. 7.2 The inspector is NOT required to: A. inspect: 1. remote control devices. 2. or test smoke and carbon monoxide alarms, security systems, and other signaling and warning devices. 3. low voltage wiring systems and components. 4. ancillary wiring systems and components not a part of the primary electrical power distribution system. 5. solar, geothermal, wind, and other renewable energy systems. B. measure amperage, voltage, and impedance. C. determine the age and type of smoke alarms and carbon monoxide alarms.

#### Heating

8.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. installed heating equipment. 2. vent systems, uses, and chimneys. 3. distribution systems. C. describe: 1. energy source(s). 2. heating systems. 8.2 The inspector is NOT required to: A. inspect: 1. interiors of vent systems, uses, and chimneys that are not readily accessible. 2. heat exchangers. 3. humidifiers and dehumidifiers. 4. electric air cleaning and sanitizing devices. 5. heating systems using ground-source, water-source, solar, and renewable energy technologies. 6. heat-recovery

and similar whole-house mechanical ventilation systems. B. determine: 1. heat supply adequacy and distribution balance. 2. the adequacy of combustion air components.

#### **Air Conditioning**

9.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. central and permanently installed cooling equipment. 2. distribution systems. C. describe: 1. energy source(s). 2. cooling systems. 9.2 The inspector is NOT required to: A. inspect electric air cleaning and sanitizing devices. B. determine cooling supply adequacy and distribution balance. C. inspect cooling units that are not permanently installed or that are installed in windows. D. inspect cooling systems using ground source, water source, solar, and renewable energy technologies.

#### Interiors

10.1 The inspector shall inspect: A. walls, ceilings, and floors. B. steps, stairways, and railings. C. countertops and a representative number of installed cabinets. D. a representative number of doors and windows. E. garage vehicle doors and garage vehicle door operators. F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: A. paint, wallpaper, and other finish treatments. B. floor coverings. C. window treatments. D. coatings on and the hermetic seals between panes of window glass. E. central vacuum systems. F. recreational facilities. G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or confirm the operation of every control and feature of an inspected appliance.

#### **Built-in Appliances**

10.1 The inspector shall inspect: F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or con rm the operation of every control and feature of an inspected appliance.

#### **Insulation and Ventilation**

11.1 The inspector shall: A. inspect: 1. insulation and vapor retarders in unfinished spaces. 2. ventilation of attics and foundation areas. 3. kitchen, bathroom, laundry, and similar exhaust systems. 4. clothes dryer exhaust systems. B. describe: 1. insulation and vapor retarders in unfinished spaces. 2. absence of insulation in unfinished spaces at conditioned surfaces. 11.2 The inspector is NOT required to disturb insulation.

#### **Fireplaces and Fuel-Burning Appliances**

12.1 The inspector shall: A. inspect: 1. fuel-burning replaces, stoves, and replace inserts. 2. fuel-burning accessories installed in replaces. 3. chimneys and vent systems. B. describe systems and components listed in 12.1.A.1 and .2. 12.2 The inspector is NOT required to: A. inspect: 1. interiors of vent systems, uses, and chimneys that are not readily accessible. 2. fire screens and doors. 3. seals and gaskets. 4. automatic fuel feed devices. 5. mantles and replace surrounds. 6. combustion air components and to determine their adequacy. 7. heat distribution assists (gravity fed and fan assisted). 8. fuel-burning replaces and appliances located outside the inspected structures. B. determine draft characteristics. C. move fireplace inserts and stoves or firebox contents.