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New Home Owner DECEMBER 20, 2021



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Thank you for choosing Copeland Home Inspections, LLC to provide you with reliable information, allowing you to make a confident home purchase decision. We are a family owned and managed company with experience in the fields of carpentry, contracting, and inspecting. We take pride in delivering results that offer the best, most informative, and most professional inspection possible.



SUMMARY









ITEMS INSPECTED

RECOMMENDED REPAIRS

MONITOR

⚠ 1.2.1 Exterior - Exterior Doors: Weatherstripping Damaged

○ 1.3.1 Exterior - Decks, Balconies, Porches & Steps: Porch - Broken Boards

♠ 4.4.1 Electrical - Connected Devices and Fixtures: Doorbell

♠ 4.4.2 Electrical - Connected Devices and Fixtures: Open Junction Box

4.4.3 Electrical - Connected Devices and Fixtures: Open Junction Box 2

▲ 4.7.1 Electrical - Smoke Detectors: Recomened in bedrooms

▲ 4.8.1 Electrical - Carbon Monoxide Detectors: Not present

6.1.1 HVAC Systems - Cooling Equipment: Recommend Replacing HVAC systems

○ 6.2.1 HVAC Systems - Distribution System: Ducts Partially Uninsulated

○ 7.4.1 Interiors - Floors: Moderate Wear

7.6.1 Interiors - Doors: Weatherstripping

○ 7.7.1 Interiors - Windows: Missing Screen

4 9.1.1 Steps, Stairways & Railings - Steps, Stairways & Railings: Loose Balusters

△ 9.1.2 Steps, Stairways & Railings - Steps, Stairways & Railings: No Handrail

1: EXTERIOR

		S	M	Р	SH
1.1	Siding, Flashing & Trim	Χ			
1.2	Exterior Doors		Χ		
1.3	Decks, Balconies, Porches & Steps	Χ			
1.4	Eaves, Soffits & Fascia	Χ			
1.5	Vegetation, Grading, Drainage & Retaining Walls	Χ			
1.6	Walkways, Patios & Driveways	Χ			
1.7	Gutters				

S = Satisfactory M = Marginal P = Poor SH = Safety Hazard

Information

Inspection Method

Visual

Exterior Doors: Exterior Entry Door

Steel

Siding, Flashing & Trim: Siding Material

Brick, Vinyl

Decks, Balconies, Porches & Steps: Type

Front Porch, Deck



Siding, Flashing & Trim: Siding

Style Channel

Eaves, Soffits & Fascia: Trim

Material

Wood, Vinyl, Metal

Gutters: Recomend gutters



Recommend gutters

Walkways, Patios & Driveways: Driveway Material

Concrete









Observations

1.2.1 Exterior Doors

WEATHERSTRIPPING DAMAGED



Door weatherstripping is damaged. This can result in significant energy loss and moisture intrusion. Recommend installation of

Here is a DIY guide on weatherstripping.

standard weatherstripping.





Recommend replacing weather stripping.

1.3.1 Decks, Balconies, Porches & Steps

PORCH - BROKEN BOARDS





Broken deck board at corner

2: ROOFING

		S	М	Р	SH
2.1	Roof Drainage Systems	Χ			
2.2	Flashings	Χ			
2.3	Skylights, Chimneys & Roof Penetrations	Χ			

S = Satisfactory

M = Marginal

None

P = Poor SH = Safety Hazard

Information

Inspection Method Ground, Drone

Roof Type/Style Combination, Gable **Roof Drainage Systems: Gutter** Material

Flashings: Material

Aluminum

General







Limitations

Roof Drainage Systems

RECOMMEND GUTTERS



Recommend gutters to prevent moisture damage.

3: STRUCTURAL COMPONENTS

		S	M	Р	SH
3.1	Foundation, Basement & Crawlspaces	Χ			
3.2	Floor Structure	Χ			
3.3	Wall Structure	Χ			
3.4	Ceiling Structure	Χ			
3.5	Roof Structure & Attic	Χ			

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Floor Structure:

Information

Inspection Method

Visual, Attic Access, Infrared, Crawlspace Access

Foundation, Basement & Crawlspaces: Material
Masonry Block



Floor Structure: Material Wood Joist

Floor Structure: Sub-floor
OSB

Basement/Crawlspace Floor
Dirt

Wall Structure: Material
Concrete

Ceiling Structure: Material Wood

Roof Structure & Attic: Material OSB, Plywood

Roof Structure & Attic: TypeGable

4: ELECTRICAL

		S	M	Р	SH
4.1	Service Entrance Conductors	Χ			
4.2	Branch Circuit Conductors, Overcurrent Devices and Compatibility of Their Amperage & Voltage	Х			
4.3	Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels	Χ			
4.4	Connected Devices and Fixtures		Χ		
4.5	Polarity and Grounding of Receptacles	Χ			
4.6	GFCI & AFCI	Χ			
4.7	Smoke Detectors				Χ
4.8	Carbon Monoxide Detectors				Χ

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Information

Branch Wire 15 and 20 AMP Copper Wiring Method Romex Service Entrance Conductors: Electrical Service Conductors Below Ground, Aluminum



Service and Grounding
Equipment, Main Overcurrent
Device, Main and Distribution
Panels: Panel Locations
Garage

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

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

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

Laundry Garage 200 AMP, 150 AMP





Main Panel

Sub Panel (Pool beaker)

Observations

4.4.1 Connected Devices and Fixtures

DOORBELL

Doorbell not functional. Recommend replacement.



Recommended Repairs

4.4.2 Connected Devices and Fixtures

OPEN JUNCTION BOX

CRAWL SPACE



Open junction box observed. Recommend concealing or replacing.

4.4.3 Connected Devices and Fixtures

OPEN JUNCTION BOX 2

CRAWL SPACE

Open junction box observed. Recommend concealing or replacing.





4.7.1 Smoke Detectors

RECOMENED IN BEDROOMS

Recommend smoke detectors in all bedrooms



4.8.1 Carbon Monoxide Detectors

NOT PRESENT

Recommend carbon monoxide detector with gas fireplace.



5: PLUMBING

		S	M	Р	SH
5.1	Fixtures / Faucets	Χ			
5.2	Drain, Waste, & Vent Systems	Χ			
5.3	Water Heater	Χ			
5.4	Vents, Flues, & Chimneys	Χ			
5.5	Well Pump	Χ			

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Information

Filters Main Water Shut-Off Device Material - Distribution

None (Location) Copper, Pex Well

Material - Water Supply Source Drain, Waste, & Vent Systems:

Pex Well **Drain Size** 2"

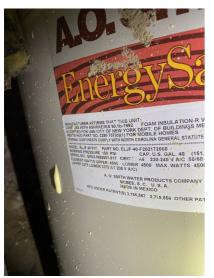
Drain, Waste, & Vent Systems: Water Heater: Capacity Water Heater: Location

Material 40 Gallons Crawlspace

PVC
Water Heater: Manufacturer Water Heater: Power Source

AO Smith Electric

Water Heater: Water Heaters







Vents, Flues, & Chimneys: Fireplace Gas converted







Well Pump : Well PumpGarage Utilities



6: HVAC SYSTEMS

		S	M	Р	SH
6.1	Cooling Equipment		Χ		
6.2	Distribution System		Χ		

S = Satisfactory M = Marginal P = Poor SH = Safety Hazard

Information

Type

Air Conditioner, Heat Pump

Cooling Equipment: LocationExterior West

Cooling Equipment: Brand

Trane

Distribution System: ConfigurationCentral

Cooling Equipment: Energy

Source/Type Electric

Air Handler/Heat Pump #1 (upstairs) Upstairs









1989 year model

Air Handler/Heat Pump #2 (crawl space)

Crawl Space









1989 year model

Coil cover rusted and damaged

Recommend replacing HVAC systems

HVAC systems are original equipment (1989). The units are not up to current building code energy and seer values. Units are charged with R22 refringent, which is no longer available.

Recommend HVAC company evaluate systems and

Observations

6.1.1 Cooling Equipment

RECOMMEND REPLACING HVAC SYSTEMS

HVAC systems all original equipment (1989).

Units charged with R22 refrigerant, which is no longer available.

Units are not compliant with current building energy code and seer ratings.



6.2.1 Distribution System

DUCTS PARTIALLY UNINSULATED



Parts of the ductwork are uninsulated, resulting in energy loss. Recommend licensed HVAC contractor insulate.

7: INTERIORS

		S	М	Р	SH
7.1	General				
7.2	Walls	Χ			
7.3	Ceilings	Χ			
7.4	Floors	Χ			
7.5	Countertops & Cabinets	Χ			
7.6	Doors	Χ			
7.7	Windows	Χ			

S = Satisfactory M = Marginal P = Poor SH = Safety Hazard

Information

Walls: Wall Material

Drywall

Countertops & Cabinets:

Cabinetry Wood

Windows: Window Type
Casement, Double-hung

Ceilings: Ceiling Material

Drywall

Countertops & Cabinets:
Countertop Material
Granite, Wood Butcher Block

Floors: Floor Coverings

Hardwood

Windows: Window Manufacturer

Pella

Observations

7.4.1 Floors

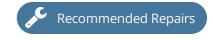
MODERATE WEAR



Floors in the home exhibited moderate surface wear along major paths of travel. Recommend a qualified flooring contractor evaluate for possible re-finish.

7.6.1 Doors

WEATHERSTRIPPING





7.7.1 Windows
MISSING SCREEN







8: BUILT-IN KITCHEN APPLIANCES

		S	M	Р	SH
8.1	Dishwasher	Χ			
8.2	Refrigerator	Χ			
8.3	Range/Oven/Cooktop	Χ			
8.4	Garbage Disposal	Χ			

S = Satisfactory M = Marginal P = Poor SH = Safety Hazard

Information

Range/Oven/Cooktop: Exhaust Hood Type

Re-circulate

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

9: STEPS, STAIRWAYS & RAILINGS

		S	М	Р	SH
9.1	Steps, Stairways & Railings				Χ

S = Satisfactory

M = Marginal

P = Poor

SH = Safety Hazard

Observations

9.1.1 Steps, Stairways & Railings

Safety Hazard

LOOSE BALUSTERS

Handrail balusters were loose. This could pose a safety hazard. Recommend a qualified handyman evaluate and fasten.



Handrail loose

9.1.2 Steps, Stairways & Railings

NO HANDRAIL

Staircase had no handrails. This is a safety hazard. Recommend a qualified handyman install a handrail.







Recommend Handrails

Safety Hazard

10: ATTIC INSULATION AND VENTILATION

		S	M	Р	SH
10.1	Attic Insulation	Χ			
10.2	Vapor Retarders	Χ			
10.3	Ventilation	Χ			
10.4	Exhaust Systems	Χ			

S = Satisfactory M = Marginal P = Poor SH = Safety Hazard

Information

Dryer Power Source 220 Electric

Attic Insulation: Insulation TypeBatt, Fiberglass, Polyurethane
Foam

Attic Insulation: R-value

R-13

Dryer Vent Metal

Ventilation: Ventilation TypeRidge Vents, Soffit Vents,
Thermostatically Controlled Fan

Flooring Insulation

Foam

Exhaust Systems: Exhaust FansFan Only, Fan/Heat/Light





2nd Floor

11: LAUNDRY

		S	M	Р	SH
11.1	General	Χ			

S = Satisfactory

M = Marginal

P = Poor

SH = Safety Hazard

Information

General: Laundry





12: GAS MAIN/TANK

		S	M	Р	SH
12.1	General	Χ			

S = Satisfactory

M = Marginal

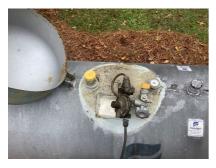
P = Poor

SH = Safety Hazard

Information

General: Gas Tank

West





Recommend gas company evaluate when switching service contract.

STANDARDS OF PRACTICE

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.

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.

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.

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.

HVAC Systems

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 Kitchen 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.

Steps, Stairways & Railings

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.

Attic 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.

Laundry

Washing machine and dryer cycles NOT preformed. Drains limited to visual inspection only.