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RESIDENTIAL REPORT

1234 Main St. Cottage Hills Illinois 62018

> Buyer Name 01/11/2018 9:00AM



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All components designated for inspection in the Illinois Standards of Practice are inspected, except as may be noted in the "Limitations" sections within this report. A Home Inspection is a visual-only, non-invasive inspection of the apparent condition of the readily accessible installed systems and components of the property existing at the time of the inspection. Latent and concealed defects and deficiencies are excluded from the inspection. Cosmetic imperfections that do not significantly affect a component's performance of its intended function are also excluded from the inspection.

It is the goal of the inspection to put a home buyer in a better position to make a buying decision. Not all improvements will be identified during this inspection. Unexpected repairs should still be anticipated. The inspection should not be considered a guarantee or warranty of any kind. Please refer to the inspection agreement for a full explanation of the scope of the inspection.

In the report I may recommend evaluation or repairs by professionals. It is possible that they will discover additional problems that I, as a home inspector generalist, could not. This is because they will be invasive with their evaluation and repairs. It is recommended that licensed professionals be used for repair issues as it relates to the comments in this report. Any use of the term "Qualified Professional" or "Professional" in this report relates to an individual or company that is either certified or licensed in the field of concern.

Please read: https://rigidinspections.com/what-is-not-inspected/

The following Summary does not contain all findings of the inspection, please read the entire report, as some issues will be listed in their corresponding section(s). Assume all items in the report to be in satisfactory condition unless otherwise noted below.

SUMMARY

- □ Exterior Exterior Electrical: Light Out
- Exterior Exterior Electrical: GFCI Not Operable
- Exterior Siding: Deteriorating
- □ Exterior Siding: Typical Cracking
- □ Exterior Siding: Hole(s)
- □ Exterior Exterior A/C: Insulation missing or worn
- □ Exterior Exterior A/C: Wire Sheathing Torn
- Exterior Exterior A/C: Unit Old
- □ Exterior Exterior A/C: Unit not level
- Exterior Foundation: Chipped
- Exterior Gutters: Recommend Adding Splash Guards
- □ Exterior Gutters: Debris
- Exterior Gutters: Downspouts Terminate Near Foundation
- Exterior Trim: Detached
- □ Exterior Caulking: Windows
- Exterior Caulking: Penetrations
- □ Plumbing Sump Pump(s): Continuously Running
- □ Plumbing Sump Pump(s): Recommend Battery Backup
- Plumbing Water Heater: Recommend Raising Water Heater Off Ground
- Plumbing Water Heater: Recommend Annual Maintenance Flush
- Electrical Main Panel: Corrosion on Breakers
- Electrical Main Panel: Doorbell Transformer in Panel
- Electrical Main Panel: Double Tap
- □ Heating Furnace: Replace Filter
- □ Attic Attic: Vent(s) Exhausting into Attic
- Attic Attic: Radon Mitigation System Exhausting into Attic
- Attic Attic: Dead Bird
- □ Attic Attic: Recommend Additional Insulation
- Basement Floor: Typical Cracks
- Basement Stairs/Steps: Handrail Not Full Length of Stairs
- Basement Foundation: Typical Cracks
- □ Basement Windows/Screens: Cracked
- Basement Windows/Screens: Caulked Shut
- □ Bathroom(s) Bathroom(s): Sink Drain Stopper Doesn't Engage
- □ Bathroom(s) Bathroom(s): Bathtub Drains Slow
- □ Bathroom(s) Bathroom(s): Sink Leak
- □ Interior Smoke/Carbon Monoxide Detectors: Recommend Changing Batteries Every 6 Months
- □ Interior Rooms: Caulk Window(s)
- □ Interior Rooms: Ceiling Fan Wobbly

- □ Interior Rooms: Condensation Between Window Panes
- □ Interior Rooms: Floor Squeaks
- □ Kitchen Kitchen: Recommend Caulking Counter Top
- Kitchen Appliances: No Anti-Tip
- 🗆 Laundry Area Laundry Area: Dryer Lint
- □ Garage Walls/Ceiling/Door: Typical Drywall Cracks
- $\hfill\square$ Grounds Vegetation, Grading & Drainage: Window Well Covers
- □ Grounds Vegetation, Grading & Drainage: Trim Trees & Vegetation
- □ Grounds Hose Bib(s): Shut Water Off for Winter
- □ Grounds Driveway(s): Seal Gaps
- □ Grounds Service Walk(s): Seal Gap
- □ Grounds Service Walk(s): Trip Concern

1: INSPECTION DETAILS

Information

License Expires November 30, 2018

Weather Conditions Cloudy, Recent Rain, Windy

Occupancy Vacant

Type of Building Single Family Main Entrance Faces North

Temperature (approximate) 46 Fahrenheit (F)

Year Built 1998 In Attendance Client

Ground Cover Wet

Approximate Square Footage 1336 Sq Ft

Safety/Major Concern

2: GROUNDS

Information

Service Walk(s): Material Concrete Driveway(s): Material Concrete **Deck(s): Material** Wood

Stoop(s)/Step(s): Material Concrete

Limitations

Hose Bib(s)

TOO COLD

Due to it being winter and temperatures fluctuating into freezing I did not test outside faucets.

Comments

2.1.1 Service Walk(s)

TRIP CONCERN

The service walk had an area that may present a trip concern. For improved safety I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.



2.1.2 Service Walk(s)

SEAL GAP



As an improvement I recommend sealing the gap in the service walk.

Rigid Inspections, LLC

Recommendation Recommended DIY Project



2.2.1 Driveway(s)

SEAL GAPS

Maintenance Item

As an improvement I recommend sealing gaps in the driveway.

Recommendation Contact a qualified professional.



2.5.1 Vegetation, Grading & Drainage

TRIM TREES & VEGETATION



As an improvement I recommend trimming back trees and vegetation away from the home as they may cause damage to the home over time.

Recommendation

Recommended DIY Project



2.5.2 Vegetation, Grading & Drainage

WINDOW WELL COVERS

As an improvement I recommend installing window well covers over the basement windows (As an FYI there were some window well covers in the attic of the house not being used).

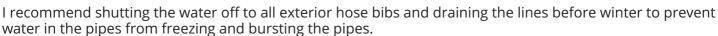
Recommendation Recommended DIY Project





2.6.1 Hose Bib(s)

SHUT WATER OFF FOR WINTER





3: EXTERIOR

Information

Gutters: Gutter Material Aluminum

Soffit: Material Aluminum

Windows/Screens: Type Single-hung, Fixed Pane

Exterior Electrical: Service Entry Exterior Doors: Material Type Underground

Exterior A/C: Brand Rheem

Siding: Material Brick, Vinyl

Fascia: Material Aluminum

Windows/Screens: Material Vinyl

Glass, Steel

Exterior A/C: Age 21 Years Old

Exterior A/C unit manufacturers label for reference.

Trim: Material Vinyl, Aluminum

Flashing: Material Aluminum

Foundation: Material Poured Concrete

Exterior A/C: Location Exterior West

Exterior A/C: Energy Source/Type Electric



Exterior A/C: Max Breaker Size 25AMP

Exterior A/C: Exterior Disconnect Yes

Comments

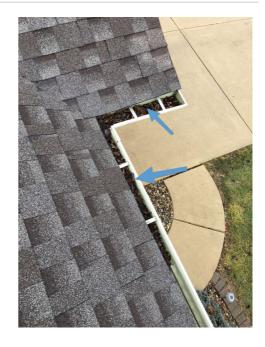
3.1.1 Gutters

DEBRIS

Maintenance Item

As an improvement I recommend cleaning the gutters of debris.

Here is a DIY resource for cleaning your gutters.



3.1.2 Gutters **DOWNSPOUTS TERMINATE NEAR FOUNDATION**

WEST

As an improvement I recommend adding an extension(s) to the downspout(s) at least 5 feet long so water can be properly discharged away from the foundation.

Here is a helpful DIY link and video on draining water flow away from your house.

Recommendation

Recommended DIY Project





3.1.3 Gutters

RECOMMEND ADDING SPLASH GUARDS



As an improvement I recommend adding gutter splash guard(s) to corner gutter areas where water could potentially overshoot the gutters.

Recommendation Contact a qualified professional.



Example of gutter splash guard



3.2.1 Siding

HOLE(S)



Vinyl siding had one or more holes in various areas. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.

3.2.2 Siding

TYPICAL CRACKING

Brick veneer had typical cracking. As an improvement I recommend having a professional evaluate and correct as needed.





3.2.3 Siding DETERIORATING

- Recommended Improvement

Wood was starting to deteriorate under window. I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.



3.3.1 Trim **DETACHED**

REAR ENTRANCE

Trim was detached. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional.







PENETRATIONS

Aaintenance Item

As an improved an improvement I recommend caulking around exterior penetrations where needed to prevent bug/moisture/air intrusion.



3.7.2 Caulking

WINDOWS

Aaintenance Item

As an improvement I recommend caulking around exterior windows on the home where needed.

Here is a helpful DIY link for caulking.

Recommendation Recommended DIY Project



3.9.1 Foundation

CHIPPED

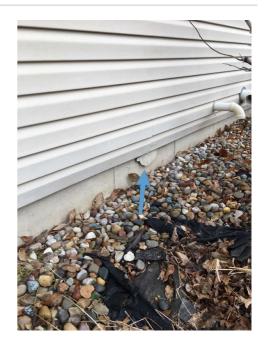
SOUTH

An area of the foundation had a chipped piece. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.





3.10.1 Exterior Electrical **GFCI NOT OPERABLE** SOUTH

The exterior GFCI outlet did not trip when tested. For improved safety I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional.





3.10.2 Exterior Electrical

LIGHT OUT

SOUTH

There was a light out on the exterior of the house. As an improvement I recommend changing the bulb.





3.12.1 Exterior A/C

INSULATION MISSING OR WORN

Insulation on the exterior A/C refrigerant line was missing or worn. This can cause energy loss and condensation. As an improvement l recommend replacing.

C

Here is a DIY article on replacing refrigerant line insulation.

Recommendation Recommended DIY Project





3.12.2 Exterior A/C

UNIT NOT LEVEL

Maintenance Item

The outdoor A/C condensing unit was not level. This can cause accelerated deterioration of components. As an improvement I recommend having a professional evaluate and correct as needed.



3.12.3 Exterior A/C

UNIT OLD

The exterior A/C condenser unit was near or past the normal average life for the unit. I recommend having the unit serviced by a professional and I also recommend to start budgeting for possible repair in the future.

Recommendation

Contact a qualified professional.

3.12.4 Exterior A/C

WIRE SHEATHING TORN

Wire sheathing was torn on exterior A/C unit wiring. As an improvement I recommend wrapping some electrical tape around it.

Recommendation Recommended DIY Project 🦻 Maintenance Item



4: ROOFING

Information

Visibility All

Roof Type/Style Gable

Roof Age (Approximate) 1-5+ Years

Flashings: Material Aluminum Inspection Method Roof

Roof Pitch Medium

Location Main House, Garage

Valleys: Material Asphalt Shingle Material Architectural Asphalt Shingle

Roof Layers One Layer

Ventilation System: Type Soffit, Ridge, Gable

Plumbing Vents: Material Lead Wrapped

5: GARAGE

Information

Type Attached, 2-Car

Sill Plates: Type Partially Visible, Elevated Safety Reverse: Type Photo Eyes

Metal

Overhead Door(s): Material

Floor: Material Concrete, Partially Visible

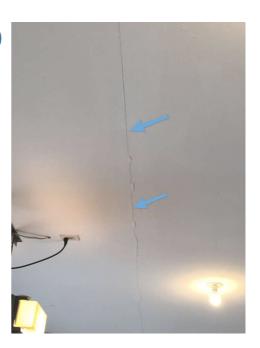
Comments

5.7.1 Walls/Ceiling/Door

TYPICAL DRYWALL CRACKS

Maintenance Item

There were some typical drywall cracks in the garage walls/ceiling. As an improvement I recommend patching.



6: LAUNDRY AREA

Information

Laundry Area: Dryer Energy

Source

Electric

Comments

6.1.1 Laundry Area



DRYER LINT

There was a lot of dryer lint behind the dryer which may possibly be from a bad connection to the dryer vent. I recommend making sure the dryer vent pipe is connected to the dryer properly.

7: KITCHEN

Information

Appliances: Appliances Present

Garbage Disposal, Exhaust Fan, Microwave, Refrigerator, Dishwasher, Electric Range

Appliances: Appliances Only Tested for Operation

Appliances are only tested for operation, working or not. Quality or extent of operation is not part of testing or inspection.

Comments

7.1.1 Kitchen RECOMMEND CAULKING COUNTER TOP

' Maintenance Item

As an improvement I recommend caulking around the kitchen counter top.

Recommendation Recommended DIY Project



7.2.1 Appliances

NO ANTI-TIP

A Safety/Major Concern

The range in the kitchen did not have an anti-tip device installed. This would prevent the oven from tipping over if a child happened to be playing on it. For improved safety I recommend installing an anti-tip device.

Here is an article on how to install an anti-tip bracket.

8: INTERIOR

Information

Rooms: Information

The interior rooms section includes any dining rooms, office **Detector** rooms, living rooms, and bedrooms. If there are any issues listed, the recommendations will be tagged for the respective room.

Smoke/Carbon Monoxide **Detectors: Carbon Monoxide**

Present

Smoke/Carbon Monoxide **Detectors: Smoke Detector** Present

Comments

8.1.1 Rooms

FLOOR SQUEAKS

MASTER BEDROOM, LIVING ROOM

The floor squeaked in spots. This could be caused by a number of things like wood rubbing against a nail, other wood, or even duct work and piping. As an improvement I recommend having a professional evaluate and correct as needed.

Recommended Improvement

Here is a helpful DIY article on how to fix floor squeaks.

Recommendation Contact a qualified professional.

8.1.2 Rooms

CONDENSATION BETWEEN WINDOW PANES

LIVING ROOM

There was condensation in between the window panes of the window. This is a sign of a leaking glass seal. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.





8.1.3 Rooms CEILING FAN WOBBLY

NORTHWEST BEDROOM

Ceiling fan was wobbly. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional.





8.1.4 Rooms CAULK WINDOW(S)

As an improvement I recommend caulking around the window(s).

Recommendation Contact a qualified professional.



8.2.1 Smoke/Carbon Monoxide Detectors **RECOMMEND CHANGING BATTERIES EVERY 6 MONTHS**



For improved safety I recommend changing smoke and carbon monoxide batteries every 6 months.



9: BATHROOM(S)

Information

Bathroom(s): Bathtub and Shower Pipes Not Visible

Comments

9.1.1 Bathroom(s)

SINK LEAK

MASTER BATHROOM

The bathroom sink had a leak in the drain pipes underneath. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.



9.1.2 Bathroom(s)

BATHTUB DRAINS SLOW



HALLWAY The bathtub drains slow. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation

Contact a qualified professional.

9.1.3 Bathroom(s)

SINK DRAIN STOPPER DOESN'T ENGAGE



MASTER BATHROOM The sink drain stopper does not engage properly. As an improvement I recommend having a professional evaluate and correct as needed.

Here is a helpful DIY article on how to fix a sink stopper.

Recommendation



10: BASEMENT

Information

Windows/Screens: Type Hopper

Foundation: Covered Walls North

Girders/Beams: Material Steel

Subfloor: Material Plywood Windows/Screens: Material Metal

Floor: Material Concrete

Columns: Material Steel Foundation: Material Poured Concrete

Floor: Drainage Floor Drains, Sump Pump, Dehumidifier Present

Joists: Material Wood, 2x10

Comments

10.1.1 Stairs/Steps

HANDRAIL NOT FULL LENGTH OF STAIRS

The handrail was not the full length of the stairs, it was not within reach on the first 3-4 steps. For improved safety I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional.





10.2.1 Windows/Screens

CAULKED SHUT

BASEMENT EAST

Window was caulked shut. As an improvement I recommend having a professional evaluate and correct as needed.





10.2.2 Windows/Screens **CRACKED** BASEMENT EAST Window pane had cracks. As an improvement I recommend having a professional evaluate and correct as needed. Recommendation Contact a qualified professional.

10.3.1 Foundation

TYPICAL CRACKS

Foundation wall had typical cracks. As an improvement I recommend having a professional evaluate and patch/seal.







10.4.1 Floor

TYPICAL CRACKS

The basement floor had typical cracks. As an improvement I recommend having a professional evaluate and seal as needed.

C

Maintenance Item

Here is a helpful DIY video on sealing cracks.



11: ATTIC

Information

Attic: Location Garage Attic access for reference.



Attic: Access Scuttlehole/Hatch Attic: Inspected from In the Attic

Attic: Insulation Type Fiberglass, Batts

Attic: Vapor Barrier Kraft Paper

Attic: Sheathing OSB Attic: Insulation Installed In Between Ceiling Joists

Attic: Roof Structure Trusses, Wood

Comments

Attic: Insulation Depth

Attic: Ceiling Joists

11.1.1 Attic

None

8 Inches

Wood

RECOMMEND ADDITIONAL INSULATION

🦻 Maintenance Item

As an improvement I recommend having a professional evaluate and add more insulation as needed.

Recommendation

Contact a qualified professional.

11.1.2 Attic

VENT(S) EXHAUSTING INTO ATTIC

Recommended Improvement

The bathroom exhaust vents were exhausting directly into the attic. This is not recommended as the warm moist air could cause mold/mildew and deteriorate structural members in the attic over time. As an improvement I recommend having the bathroom exhaust(s) routed to a roof, gable or soffit vent so it can be exhausted outside.

Recommendation Contact a qualified professional.



11.1.3 Attic **DEAD BIRD**

Recommended Improvement

There was a dead bird in the attic above where the hallway is. I recommend having it removed.

Recommendation Contact a qualified professional.



11.1.4 Attic

RADON MITIGATION SYSTEM EXHAUSTING INTO ATTIC



The radon mitigation system appeared to be exhausting into the attic. The exhaust should exhaust through the roof. For improved safety I recommend having a professional evaluate and correct as needed.



12: PLUMBING

Information

Water Service: Water Source Public

Water Service: Main Water Shut- Water Service: Material - Water **Off Device (Location)** Entry Basement, North Wall Polyethylene

Main water shut off for reference.

Distribution Copper

Water Service: Material - Water Water Service: Material - Water Drainage PVC

Fuel Service: Main Fuel Shut-Off (Location)

Exterior East Side of House Main fuel shutoff for reference.



Fuel Service: Material - Fuel Distribution

Black Iron

Water Heater: Year Manufactured 2007

Water heater manufacturers label for reference.



Comments

12.3.1 Water Heater

RECOMMEND ANNUAL MAINTENANCE FLUSH

Water heaters should be flushed annually to prevent sediment buildup and maintain efficiency. As an improvement I recommend flushing the water heater.

Here is a DIY link to help.

Recommendation Recommended DIY Project

RECOMMEND RAISING

WATER HEATER OFF GROUND

12.3.2 Water Heater

Recommended Improvement

As an improvement and to help keep the water heater from rusting prematurely I recommend raising the water heater off the ground a few inches on a support.

Recommendation Contact a qualified professional. Water Heater: Manufacturer Whirlpool

Water Heater: Power Source Electric Water Heater: Capacity 50 Gallons

Water Heater: Water Temperature 113 Degrees Fahrenheit





12.4.1 Sump Pump(s) RECOMMEND BATTERY BACKUP

Recommended Improvement

I recommend installing a battery backup for the sump pump in case of a power outage.

Recommendation Contact a qualified professional.

12.4.2 Sump Pump(s)

CONTINUOUSLY RUNNING

Recommended Improvement

The sump pump was not plugged in. I plugged it in and it was continuously running (may be due to high water table in the area). As an improvement I recommend having a professional evaluate and correct as needed. (May just need to adjust the float to a higher position)

Recommendation

Contact a qualified professional.

13: HEATING

Information

Furnace: Brand Ruud

Furnace: Year Manufactured 1997

Furnace manufacturers label for reference.



Furnace: Energy Source Gas

Furnace: Heat Type Forced Air, Central System

Furnace: Filter Type Disposable

Furnace: Temperature Blowing Out 115 °F

Comments

13.1.1 Furnace

Maintenance Item

REPLACE FILTER The furnace filter was dirty. As an improvement I recommend changing it out with a new one. Recommendation **Recommended DIY Project**

Furnace: Distribution

Duct, Not Insulated

Metal Duct, Duct Board, Flex

14: AIR CONDITIONING

Information

Air Conditioning: Brand Rheem Air Conditioning: Type Air Conditioner, Central System Air Conditioning: Year Manufactured 1998

A/C evaporator manufacturers label for reference.



Air Conditioning: Condensate Line Drains To Floor Drain

Limitations

Air Conditioning
NOT INSPECTED - LOW TEMPERATURE

The A/C system was not tested as the outdoor temperature was too low and it could damage the unit.

15: ELECTRICAL

Information

Main Panel: Main Electrical Panel Location

Basement, West Wall Main electrical panel location for reference.

Main Panel: Panel Type Breakers

Main Panel: Branch Wire Copper

Main Panel: Main Electrical Shutoff Top part of panel

Main electrical shutoff for reference.



Main Panel: Amperage/Voltage 120v/240v, 200AMP

Main Panel: Panel ManufacturerMain Panel: Main WireT&BCopper

Main Panel: Wiring Method Romex

Comments

15.1.1 Main Panel

DOUBLE TAP



There was a double tap on a breakers in the electrical panel. This means there are two wires under the same screw on a single breaker. This can cause a loose connection of the wires with the breaker. For improved safety I recommend having a professional evaluate and correct as needed.



15.1.2 Main Panel

DOORBELL TRANSFORMER IN PANEL

The doorbell transformer was sitting in the electrical panel. This is not recommended as it should be mounted outside of the electrical panel. I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional. Recommended Improvement



15.1.3 Main Panel



There was some corrosion on a couple of breakers in the electrical panel. As an improvement I recommend having a professional evaluate and correct as needed.

Recommendation Contact a qualified professional.

CORROSION ON BREAKERS

