

## STERLING HOME INSPECTIONS (914) 413-7781 alan@sterlinghomeinspections.com http://www.sterlinghomeinspections.com



# NY RESIDENTIAL HOME INSPECTION

# 1234 Main St. Greenwich CT 06831

Buyer Name 12/06/2018 9:00AM



Inspector Alan Singer NY Lic# 16000058241 CT Lic # HOI.00761 (914) 413-7781 alan@sterlinghomeinspections.com



Agent Name 555-555-5555 agent@spectora.com

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# SUMMARY

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- O 14.5.1 Kitchen Condition of Plumbing Under the Sink: Leaking Trap Connections
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- O 14.8.1 Kitchen Dishwasher: Dishwasher Not Tested
- 16.2.1 Fireplaces Damper Condition and Function: Seized Damper
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- 17.1.1 Envionmental Concerns Rodents: Rodent Infestation
- 17.2.1 Envionmental Concerns Possible Microbial Growth: Mold
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## 

18.1.1 Detached Garage - Foundations (If all crawlspace areas are not inspected, provide an explanation. An opinion on performance is necessary): Structural Damage

## 

18.5.1 Detached Garage - Roof Covering (If the roof is inaccessible, report the method used to inspect): Past Life Expectancy

## 

18.16.1 Detached Garage - Polarity and Grounding of Receptacles within 6 feet of interior plumbing fixtures, all receptacles in garage, carport and exterior walls of inspected structure: GFCI Missing

# 1: INSPECTION DETAILS

# Information

Standards of Practice	<b>Building Type</b>	<b>Approximate Square Footage</b>
New York	Single Family (2 Story)	2500 Square Feet
Approximate Year of Construction 1974	<b>Approximate Age of Building</b> 43 Years Old	<b>Occupancy</b> Unoccupied
<b>Outside Temperature</b>	Weather Conditions	<b>Attending The Inspection</b>
32 Fahrenheit	Sun	Buyer, Buyers Agent
<b>Client Present for Inspection</b> Yes	gnificant Precipitaton in Last 3Enviornmental TestingaysRadon Testing - Results WillresFollow	

# Limitations

#### General

### POOL DISCLAIMER

The pool and pool equipment were not part of this home inspection. Recommend having a qualified pool company review and inspect the pool and its components for compliance with safety ordinances and to make sure the pool equipment is functioning as intended. Safety requirements for fences, gates, pool drains, electrical safety and pool safety change all the time - make sure your pool is safe by today's standards.



# 2: ROOF SYSTEM, DRAINANGE AND ROOF PENETRATIONS

## Information

Roof Style Gable

The roof was inspected: From the ground, Using binoculars

Sky Light(s) None

## Limitations

General

### **ROOFING LIMITATIONS**

The roof of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Roof coverings and skylights can appear to be leak proof during inspection and weather conditions. Our inspection makes an attempt to find a leak but sometimes cannot. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

## **Observations**

2.1.1 Wood Shake Roof

#### END OF LIFE

The wood shake roof covering appeared to be at the end of its long term service life and was in need of replacement. The wood shakes exhibited widespread splitting, decay and rot with interlayment exposed in several areas. A general rule of thumb is complete replacement is waranted when the percentage of cracked, damaged or missing shingles exceedes aproxmately 30 percent of the roof-covering material. I recommend you consult with a qualified roofing contractor to discuss options and costs for roof replacement.

Recommendation

Contact a qualified roofing professional.

**Roofing Material** Wood Shakes

**Drainage system description:** Gutters and downspouts installed

**Chimney (exterior)** Brick Number of shingle layers: One

**Gutters/downspout material:** Aluminum





2.4.1 Roof Drainage System **GUTTERS FULL** 

# - Recommendation

The roof gutters and downspouts were completely filled with leaf debris and no performing their intended functions. Recommend having gutters replaced when roof is replaced, installing larger gutters to better capture the rain water at the roof thereby diverting water away from the foundation and sidewalls

#### Recommendation

Contact a qualified professional.



# **3: EXTERIOR COMPONENTS**

# Information

Siding Style Clapboard Appurtenance

Deck with steps

Siding Material Wood

**Driveway** Asphalt Exterior Entry Doors Wood

**Retaining Walls:** Concrete

# Limitations

General

## EXTERIOR COMPONENT LIMITATIONS

The exterior components of the home were inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

## **Observations**

#### 3.2.1 Deck, Porch & Patio

## **ROT AT DECK JOISTS**

The cantilevered wood supports for the deck at the rear of the home were showing signs of heavy wood rot. A cantilevered deck relies on the integrity of the wood supports as the decks only means of support. When wood rot is found in the supports the deck is no longer safe for use. Recommend having a qualified person remove and rebuild the deck as a conventional deck with an attached ledger board and support posts at the outer end of the deck

#### Recommendation

Contact a qualified professional.





## 3.2.2 Deck, Porch & Patio

# LOOSE RAILINGS

The railings at the deck are not safely attached to the deck and can easily be pushed off of the deck. Recommend having the railings replaced with new railings that conform to current building and safety standards. This is a fall hazard that needs to be corrected.

Recommendation

Contact a qualified professional.



**Railings Seperated** 

3.2.3 Deck, Porch & Patio

## **MISSING POSTS**

The deck main beams at the new section of the deck are missing support posts where they meet the house. Recommend having posts installed under the beams as needed for proper support.

Recommendation Contact a gualified professional.



Missing Post Under Support Beam on Deck

3.3.1 Driveway & Walkways **DRIVEWAY WELL WORN** 



The asphalt driveway was well worn with several large cracks and depressions. As driveways age they become brittle and develop more cracks and holes until the driveway is repaved or replaced.

Recommendation Contact a qualified professional.



**Buyer Name** 











#### 3.6.1 Exterior Electrical



## DAMAGED OUTLETS

There were damaged outlet boxes, open/uncovered boxes and open pull boxes around the exterior of the home. Recommend having all repaired with new waterproof covers as needed for safety

#### Recommendation

Contact a qualified electrical contractor.



3.9.1 Retaining walls (with respect to their effect on the condition of the building)

# Recommendation

## **RETAINING WALL DAMAGE**

The retaining wall at the bottom of the driveway was deteriorated and in need of repair or replacement. Recommend having further evaluated by a qualified person to identify if patching is possible or if replacement is needed.

#### Recommendation Contact a qualified professional.



**Exterior Patio Door Material** 

Plastic, Aluminum

# 4: WALL EXTERIORS

# Information

Exterior wall-covering MaterialExterior Doors:Wood Clapboard SidingWood

**Exterior Window Material** Aluminum Clad, Vinyl

# Limitations

#### General

## WALL EXTERIOR LIMITATIONS

The wall exteriors of the home were inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

## **Observations**

#### 4.1.1 Door & Window Exteriors

### **KITCHEN DOOR**

The kitchen sliding doors were showing signs of wood rot along their bottom edges. Recommend having repaired as needed.

#### Recommendation

Contact a qualified carpenter.



#### 4.1.2 Door & Window Exteriors

WINDOW DAMAGED

Rot was found on a window along the right side of the home and along the deck doors. Repair as needed



#### Recommendation Contact a qualified professional.



4.5.1 Exterior Trim

## - Recommendation

# FAILING PAINT

The paint or stain finish in some areas was failing (e.g. peeling, faded, worn, thinning) Exterior Trim with a failing finish can be damaged by moisture. Recommend that a qualified contractor prep (e.g. clean, scrape, sand, prime, caulk) and repaint or restain the building exterior where necessary and per standard building practices. Any repairs needed to the trim should be made prior to this.

#### Recommendation

Contact a qualified painter.



# 5: GARAGE

# Limitations

#### General

## GARAGE LIMITATIONS

The garage of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

# 6: STRUCTURAL COMPONENTS

# Information

**Foundation Configuration:** Basement, Crawlspace

Main Floor Structure-Intermediate Support: Built-up girder **Foundation Method/Materials:** Concrete Masonry Unit (CMU) foundation walls

**Exterior Wall Structures:** Conventional 2x4 Wood Frame Method used to Inspect Crawlspace: Inspector entered the crawlspace

Typical Ceiling Structure: Not visible

# Limitations

#### General

### STRUCTURAL LIMITATIONS

The structure of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

## **Observations**

### 6.3.1 Floor Structure

## SILL PLATE ROT

Sill plates along the rear of the building have some rot at different location. Recommend having the damaged wood framing members replaced as needed

Recommendation Contact a qualified professional.





### 6.7.1 Report Any Signs of Water Intrusion or Unusually Damp Areas

### DAMP WALLS

There were signs of moisture along the foundation walls at the front of the building. Recommend having a qualified person repair the problem as needed.

Recommendation

Contact a qualified professional.

Recommendation



# 7: PLUMBING SYSTEMS

# Information

Water Source Well	Water Distribution Pipes: 1/2-inch and 3/4-inch copper	<b>Plumbing Water Supply (into home)</b> Poly
Plumbing Waste	<b>Sewage System Type:</b>	Water Heater Power Source
PVC	Septic system (not inspected)	Electric
<b>Manufacturer</b>	<b>Water Heater Capacity</b>	<b>Water Heater Age</b>
GE	50 Gallon	9 Years Old
Water Heater Location Basement	Water Treatment Systems/Filters: Sediment Filter	

# Limitations

#### General

## PLUMBING LIMITATIONS

The plumbing in the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Washing machine drain line for example cannot be checked for leaks or the ability to handle the volume during drain cycle. Older homes with galvanized supply lines or cast iron drain lines can be obstructed and barely working during an inspection but then fails under heavy use. If the water is turned off or not used for periods of time (like a vacant home waiting for closing) rust or deposits within the pipes can further clog the piping system. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

Private On-site Wastewater Treatment (Septic) System

## SEPTIC TANK INSTALLED

The onsite wastewater treatment system included a underground septic tank that uses gravity to settle solids to the bottom of the tanks. Septic tanks have little dissolved oxygen and solids should be pumped out on a schedule that varies with tank size and frequency of use. Inspection of septic systems lies beyond the scope of the General Home Inspection. Because these can be one of the more expensive systems in the home to repair or replace, I strongly recommend that you have it Inspected by a qualified specialist.

## **Observations**

7.1.1 Main Water Supply **LOW WATER FLOW** 



The water pressure in the home was not good. Water only ran from a faucet for a few seconds before the pressure disappeared. I recommend having a qualified well company further evaluate to determine the cause of low/ no pressure and the costs to fix or repair.

Recommendation Contact a qualified well service contractor.

Safety Hazard

7.5.1 Electric Water Heater

Contact a qualified professional.

## WATER HEATER NG

7.1.2 Main Water Supply

POOR PRESSURE

and waste system.

Recommendation

BASEMENT

The water to the water heater was turned off as was the power to the water heater. The water heater showed signs of leaking (rust stains on floor around water heater) and will need to be replaced. the installed heater is no longer any good.

Without adequate water flow at the fixtures I was unable to determine of there were any leaks in the drain

#### Recommendation

Contact a qualified professional.







# 8: ELECTRICAL SYSTEMS

# Information

<b>Electrical Service Conductors</b> Below ground, Aluminum, 220 volts	<b>Location Of Main Electrical</b> <b>Panel</b> Basement	<b>Panel Type</b> Circuit breakers
Branch wire 15 and 20 AMP Copper	<b>Wiring Methods</b> Romex, Metal Clad	<b>Service Panel Ampacity:</b> 150 amps
<b>Service Panel Manufacturer:</b> PushMatic	Number of Sub-panels: 1	<b>Ground Fault Circuit Interruptor</b> (GFCI) Protection: Partial
Arc Fault Circuit Interruptor (AFCI) Protection: NO	Smoke Detectors Present	<b>Carbon Monoxide Alarms</b> Present

## Limitations

#### General

### **ELECTRICAL LIMITATIONS**

The electrical system of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Outlets were not removed and the inspection was only visual. Any outlet not accessible (behind the refrigerator for example) was not inspected or accessible. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

Smoke & Carbon Monoxide Detectors

### ALARM AGE

Based on the age of this structure and the appearance of existing smoke alarms, the alarms may have been installed more than 10 years ago. According to National Fire Protection Association, aging smoke alarms don't operate as efficiently and often are the source for nuisance alarms. Older smoke alarms are estimated to have a 30% probability of failure within the first 10 years. Newer smoke alarms do better, but should be replaced after 10 years. Unless you know that the smoke alarms are new, replacing them when moving into a new residence is also recommended by NFPA. Recommend having the alarms further evaluated by an alarm company and repaired or replaced as needed.

## **Observations**

8.2.1 Main & Distribution Panels BONDED NEUTRAL AT SUB PANEL BASEMENT



Neutral and equipment ground wires were bonded (connected) at the electrical sub-panel. This should only occur in the main service panel, not sub-panels, and is a shock hazard. Neutral wires should be attached to "floating" neutral bar and not bonded to the panel, and grounding wires should be attached to a separate grounding bar bonded to the sub-panel. Recommend having a licensed electrician repair as per standard building practices.

Recommendation Contact a gualified electrical contractor.

8.2.2 Main & Distribution Panels

## PANEL SLOST MISSING

BASEMENT

One or more slots where circuit breakers are normally installed were open in the front of the electrical panel. Energized equipment was exposed and is a shock hazard. Recommend that a licensed electrician install closure covers where missing.

Recommendation Contact a qualified electrical contractor.

8.2.3 Main & Distribution Panels

#### MISSING KNOCKOUTS

BASEMENT

One or more knockouts were missing from the electrical panel. Holes in the panel enclosures are a potential fire hazard if a malfunction ever occurs inside the panel. Recommend that a licensed electrician install knockout covers where missing as per standard building practices.

Safety Hazard

Recommendation

Contact a qualified electrical contractor.

8.2.4 Main & Distribution Panels **PUSHMATIC** 









Suggested Improvement - The main electrical panel was a "Pushmatic" brand panel. These panels are found in older electrical systems. Their circuit breakers are known to become very stiff and difficult to operate or reset over time. Breakers may remain on after attempts to trip or turn them off have been made. They also have an indicator flag that falsely indicated the on/off tripped state. The breakers rely on thermal tripping only, whereas modern breakers have both thermal and magnetic trip mechanism. These conditions pose shock and fire hazards. Recommend that a qualified electrician replace pushmatic brand panels with more modern panels that off more flexibility for new, safer protective technologies like GFCIs (ground fault circuit interrupts) and AFCIs (arc fault circuit interrupts).



# 8.4.1 Connected Devices, Fixtures & Outlets

### MISSING COVER PLATES

Safety Hazard

ATTIC AND CRAWLSPACE

One or more cover plates for switches, receptacles (outlets) or junction boxes were missing or broken. These plates are intended to contain fire and prevent electric shock from occurring due to exposed wires. Recommend that a qualified person install cover plates where necessary.

Recommendation

Contact a qualified electrical contractor.



Safety Hazard

8.4.2 Connected Devices, Fixtures & Outlets **GENERATOR** 

The generator wiring was done improperly and is unsafe to use. This was not done by an electrician and was not inspected by the electrical inspector. Recommend immediate removal by a qualified person.

#### Recommendation

Contact a qualified electrical contractor.



## 8.8.1 Smoke & Carbon Monoxide Detectors

## SIP SMOKES

Suggested Improvement - By current safety standards smoke alarms were missing from some bedrooms, from hallways leading to bedrooms, on one or more levels, in the attached garage. Additional smoke alarms should be installed as necessary so a functioning alarm exists in each hallway leading to bedrooms, in each bedroom, on each level and in any attached garage. For more information visit: http://www.sterlinghomeinspections.com/index/#/smoke-alarms/

8.8.2 Smoke & Carbon Monoxide Detectors

#### **SI CARBON**

Suggested Improvement - Carbon monoxide alarms were missing from one or more sleeping areas, on one or more levels. This is a potential safety hazard. Most states or municipalities require CO alarms to be installed in the vicinity of each sleeping area, on each level and in accordance with the manufacturer's recommendations. Recommend installing additional carbon monoxide alarms as per these standards. For more information visit: http://www.sterlinghomeinspections.com/index/#/carbon-monoxide/



# 9: HEATING

# Information

Heating System Forced hot air furnace

Heat System Brand #1 AMANA

**Filter Type** Disposable Energy Source Oil

Heat System #1 Age 17 Years Old

Air Filter Location: Behind return air registers Number of Heat Systems One

**Ductwork** Insulated, and, Non-insulated

## Limitations

#### General

### **HEATING LIMITATIONS**

The heating and cooling system of this home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. The inspection is not meant to be technically exhaustive. The inspection does not involve removal and inspection behind service door or dismantling that would otherwise reveal something only a licensed heat contractor would discover. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

## **Observations**

9.5.1 Thermostat

## THERMOSTAT NOT WORKING

BASEMENT

The basement thermostat was not operating. Recommend having replaced as needed. The basement level heat was not tested as a result.

Recommendation Contact a qualified professional.





# 10: CENTRAL AIR CONDITIONING

# Information

**Cooling Equipment Type** Air conditioner unit

Central Air Manufacturer CARRIER

**Filter Type** Disposable Cooling Equipment Energy Source Electricity

**Central Air Age** 29 Years Old

Filter Location At Air Handler Number of AC Only Units One

Ductwork Insulated, Non-insulated

## Limitations

#### General

## COOLING SYSTEM LIMITATIONS

The cooling system of this home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. The inspection is not meant to be technically exhaustive. The inspection does not involve removal and inspection behind service door or dismantling that would otherwise reveal something only a licensed HVAC contractor would discover (Heating, Ventilation, and Air Conditioning). Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

#### Central Air Conditioner

#### **BELOW 65**

Air conditioning systems are not tested when the outdoor temperature is below 65 degrees fro more than a 24 hour period as per the NY State standards of practice for home inspections. Running air conditioning systems when the outside temperatures are below 65 degrees can cause harm and/or damage to the system. Recommend having a qualified HVAC contractor inspect the systems if you are concerned about their operational status.

## **Observations**

10.1.1 Central Air Conditioner

#### 15-20 YEARS OLD



The estimated useful life for most ir conditioning equipment is 15-20 years. This equipment appeared to be near, at, or beyond this age and/or its useful lifespan and may need replacing or significant repairs at any time. Recommend budgeting for a replacement in the near future.

#### Recommendation

Contact a qualified heating and cooling contractor



# 11: INSULATION AND VENTILATION

# Information

Exhaust Fans None **Floor System Insulation** Fiberglass, R-19 Attic Insulation Fiberglass, R-19

# Limitations

General

## INSULATION AND VENTILATION LIMITATIONS

The insulation and ventilation of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Venting of exhaust fans or clothes dryer cannot be fully inspected and bends or obstructions can occur without being accessible or visible (behind wall and ceiling coverings). Only insulation that is visible was inspected. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

# **Observations**

#### 11.1.1 Insulation in Attic

### **CEILING INSULATION**

Suggested Improvement - Ceiling insulation installed in the attic was less than the amount recommended by today's building standards. Recommend that a qualified contractor install insulation for better energy efficiency and per current standard building practices (typically 12" with an R rating of R-38).



## 11.2.1 Insulation Under Floor System

### INSULATION FOULED



The insulation in the crawlspace was fouled by heavy rodent activity. I recommend having the insulation removed and replaced by a qualified person.

## Recommendation

Contact a qualified professional.



# **12: INTERIOR ROOMS**

# Information

**Ceiling Materials** Gypsum Board Wall Material Gypsum Board Floor Covering(s) Carpet, Hardwood Tounge & Groove

Interior Doors Hollow core

Window Types Thermal/Insulated

# Limitations

#### General

### INTERIOR LIMITATIONS

The interior of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. The inspection did not involve moving furniture and inspecting behind furniture, under area rugs or areas obstructed from view. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

# **Observations**

#### 12.1.1 Ceilings, Walls & Floors

## SPONGY FLOOR

The floor along the rear wall of the building in the living room was spongy and slightly sunken. The framing under the floor may be damaged by wood rot and termite activity that could not be seen from below due to insulation and ductwork. Recommend further evaluation when insulation is removed from crawlspace.

#### Recommendation

Contact a qualified professional.

12.2.1 Doors (representative number)

### DANGEROUS STEP

The basement sliding door was dangerous. The step to the exterior was far in excess of a typical seven inch step. Anyone unfamiliar with the door could fall and become injured. Recommend correcting as needed by adding steps or sealing up the door.

#### Recommendation

Contact a qualified professional.







## 12.2.2 Doors (representative number)

# NEED FALL PROTECTION

The 2nd floor doors in the master bedroom do not have adequate fall protection and what is installed has been damaged by wood rot. Recommend installing railing as per current building standards for safety

Recommendation Contact a qualified carpenter.

# 12.4.1 Lighting & Outlets

## LIGHTS NOT WORKING

KITCHEN +LIVING ROOM

The lighting in the kitchen and the lighting in the living room did not work. Recommend having repaired as needed by a qualified person.

Safety Hazard

## Recommendation

Contact a qualified electrical contractor.



12.4.2 Lighting & Outlets

# LIGHTS POORLY INSTALLED

Light fixtures throughout the house were missing, improperly/unsafely hung. Recommend having repaired as needed for safety

#### Recommendation Contact a qualified professional.



Kitchen













# 12.5.1 Stairs, Balconys & Railings

# UNSAFE GUARDRAILS

A handrail assembly at this staircase had spaces between balusters that allowed the passage of a 4 3/8-inch sphere. To improve child safety, the Inspector recommends altering the handrail assembly in a manner which will prevent the passage of a 4 3/8-inch sphere. All work should be performed by a qualified contractor.



Recommendation Contact a qualified professional.

# 13: BATHROOMS AND LAUNDRY

# Information

**Dryer Vent:** Ribbed plastic

Dryer 240-volt electrical receptacle: Installed Dryer Gas Supply: Electric

# Limitations

General

### **BATHROOM LIMITATIONS**

The bathrooms and laundry of the home were inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

Washer and Dryer

## WASHER/DRYER NT

The washing machine and dryer were not tested as part of this inspection.

## **Observations**

13.10.1 Exhaust Fan

### **NO VENT FANS**

🥕 Maintenance Item

Recommended upgrade - Some bathrooms did not have an exhaust fan installed. Moisture can accumulate and result in mold, bacteria or fungal growth. Even if the bathroom has a window that opens, it may not provide adequate ventilation, especially during cold weather when windows are closed. Recommend having a qualified contractor install exhaust fans per standard building practices where missing in bathrooms with showers or bathtubs.

Safety Hazard

#### 13.15.1 Dryer Venting

#### **RIBBED PLASTIC VENT**

BASEMENT

The dryer was vented using a flexible, ribbed plastic vent that is not approved by the Underwriter's Laboratory (UL). This type of dryer exhaust vent is more likely to accumulate lint than a smooth metal vent, creating a potential fire hazard. Excessive lint accumulation can also increase drying time and shorten the dryer's lifespan. Recommend replacing this plastic vent with a properly-installed, ULapproved dryer vent. All work should be performed by a qualified contractor.



## 13.16.1 Washer and Dryer

LOOSE OUTLET

BASEMENT

The 240-volt dryer electrical receptacle in the laundry area was loose. The Inspector recommends that it be securely re-attached by a qualified electrical contractor.

Recommendation Contact a qualified professional.





# 14: KITCHEN

# Information

**Countertop** Stone

Range GENERAL ELECTRIC **Cabinetry** Wood

Exhaust/Range hood VENTED **Dishwasher** ASKO

**Refrigerator** NONE

# Limitations

General

## **KITCHEN LIMITATIONS**

The built-in appliances of the home were inspected and reported on with the above information. The inspection was limited to the appliances turning on and off- nothing more. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

# Observations

#### 14.5.1 Condition of Plumbing Under the Sink

LEAKING TRAP CONNECTIONS

KITCHEN

Leaking connections at the trap assembly beneath the kitchen sink should be repaired to avoid future/additional damage to the cabinet floor and possibly the wall/floor structures below. The Inspector recommends repair by a qualified plumbing contractor.

Recommendation

Contact a qualified plumbing contractor.



14.7.1 Range Hood BROKEN RANGE HOOD

KITCHEN

The range hood was broken and missing pieces. Recommend having repaired or replaced as needed for proper operation.

Recommendation Contact a qualified professional.





#### 14.8.1 Dishwasher

# DISHWASHER NOT TESTED

KITCHEN

Due to low water pressure the dishwasher could not be tested for proper operation. I Recommend having tested prior to the closing when the water pressure issue has been corrected.

Recommendation

Contact a qualified professional.





# 15: ATTIC AND ROOF STRUCTURE

# Information

**Ventilation** Gable vents **Roof Construction** Traditional stick framed Attic Inspected From Inside the attic

## Limitations

General

### **ATTIC LIMITATIONS**

The attic and roof structure of the home was inspected and reported on with the above information. While the inspector makes every effort to find all areas of concern, some areas can go unnoticed. Roof coverings and skylights can appear to be leak proof during inspection and weather conditions. Our inspection makes an attempt to find a leak but sometimes cannot. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that qualified contractors be used in your further inspection or repair issues as it relates to the comments in this inspection report.

# 16: FIREPLACES

# Information

**Types of Fireplaces** Wood burning open hearth **Operable Fireplaces** One Number of Woodstoves None

# Limitations

#### General

### FIRREPLACE LIMITATIONS

The Fireplace system of this home was inspected and reported on with the above information but it is incomplete. The liner or the safety aspect of the liner was not inspected. The inspection is not meant to be technically exhaustive and does not substitute an inspection by a certified chimney sweep. The inspection does not determine the safety of the fireplace in terms of the condition of liner or the absence of a liner. Any comments made by the inspector does not remove the need for an inspection by a certified chimney sweep. Please be aware that the inspector has your best interest in mind. Any repair items mentioned in this report should be considered before purchase. It is recommended that a certified chimney sweep inspect the liner for safe operation.

#### Fireplace

#### WOOD BURNING

One or more wood-burning fireplaces or stoves were found at the property. When such devices are used, they should be professionally inspected and cleaned annually to prevent creosote build-up and to determine if repairs are needed. The National Fire Protection Association states that a "Level 2" chimney inspection should be performed with every sale or transfer of property with a wood-burning device. Recommend consulting with the property owner about recent and past servicing and repairs to all wood-burning devices and chimneys or flues at this property. Recommend that a qualified specialist evaluate all wood-burning devices and chimneys, and clean and repair as necessary.

## **Observations**

#### 16.2.1 Damper Condition and Function

#### SEIZED DAMPER

The damper for the fireplace was rusted tight or "seized" (nonoperational). Repairs should be made so unit works properly. I recommend a qualified contractor inspect and repair as needed.

Recommendation

Contact a qualified chimney contractor.





#### 16.6.1 Chimney Structure/Exterior

# CHIMNEY REPOINTING

Mortar at the top or sides of the brick chimney was deteriorated (e.g. loose, missing, cracked). As a result, water is likely to infiltrate the chimney structure and cause further damage. Recommend that a qualified contractor evaluate and repair as necessary. For example, by repointing the mortar or replacing damaged bricks.



16.6.2 Chimney Structure/Exterior

## CHIMNEY CROWN

The chimney crown (concrete) at the top of the chimney was cracked/damaged and in need of repair or replacement. The chimney crown keeps water from entering the chimney and causing damage to the chimney structure. Recommend having a qualified person repair/replace as needed.

Recommendation

Contact a qualified chimney contractor.



Safety Hazard



Safety Hazard

# 17: ENVIONMENTAL CONCERNS

# Limitations

#### Underground Oil Tank

### **BURRIED TANK IN USE**

A buried (underground) heating fuel/oil storage tank is currently installed at this property and is currently in use. Such components are not inspected during a home or building inspection. Recommend having the tank tested to verify its integrity. Leaking oil tanks can be a significant expense to remove and clean up. For additional information visit: http://www.sterlinghomeinspections.com/index/#/oil-tanks/

## **Observations**

#### 17.1.1 Rodents

#### **RODENT INFESTATION**

Evidence of rodent infestation was found in the form of urine stains, traps, poison, dead rodents, rodent droppings, and damaged insulation. Consult with the property owners about this. A qualified person should make repairs to seal openings in the structure, set traps, and clean rodent waste as necessary. For additional information, visit: http://www.sterlinghomeinspections.com/index/#/mice/

#### Recommendation

Contact a qualified pest control specialist.





#### Mouse Trails Attic

17.2.1 Possible Microbial Growth MOLD BASEMENT



Possible microbial growths were found at one or more locations. It is beyond the scope of this inspection to identify what organism or substance this staining is. However, such staining is normally caused by excessively moist conditions, which in turn can be caused by plumbing or building envelope leaks and/or substandard ventilation. These conducive conditions should be corrected before making any attempts to remove or correct the staining. Normally, affected material such as drywall are removed, enclosed spaces are allowed to dry thoroughly, a mildewcide may be applied, and only then is drywall reinstalled. For evaluation and possible mitigation, consult with a qualified or NYS Licensed industrial hygienist or mold/moisture assessment specialist. For more information, visit: http://www.sterlinghomeinspections.com/index/#/mold/



Recommendation

Contact a qualified environmental contractor

17.4.1 Insect Damage

### VISIBLE INSECT DAMAGE

Safety Hazard

Visible insect damage was observed at the time of the inspection. In many houses where the basement is finished, like this one, it is not possible to observe for activity in a majority of the house. I recommend having an qualified pest control company install termite bait stations proactively in the ground at the building's exterior to make sure there is no activity in the ground around the house. If no activity is found the bait stations can be removed.

#### Recommendation

Contact a qualified pest control specialist.



Rear of Home along Deck at Windows

# 18: DETACHED GARAGE

# Information

Roof Covering Wood shakes Siding Style Bevel Foundation Steel Beams

## **Observations**

18.1.1 Foundations (If all crawlspace areas are not inspected, provide an explanation. An opinion on performance is necessary)



## STRUCTURAL DAMAGE

GARAGE

The garage floor was a floating or elevated floor, being supported by two steel beams exposed to the elements. The steel beams were heavily rusted and may no longer be able to support the intended loads. I recommend having a structural engineer further evaluate and recommend if repairs are needed such as replacing the steel beams.

#### Recommendation

Contact a qualified structural engineer.



18.5.1 Roof Covering (If the roof is inaccessible, report the method used to inspect)

### PAST LIFE EXPECTANCY

The roof was well worn and in need of replacement same as the main house.

Recommendation Contact a qualified professional.

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18.16.1 Polarity and Grounding of Receptacles within 6 feet of interior plumbing fixtures, all

Safety Hazard

receptacles in garage, carport and exterior walls of inspected structure

# GFCI MISSING

#### GARAGE

One or more electrical receptacles (outlets) at the \*LOCATION (GFCI)\* had no visible ground fault circuit interrupter (GFCI) protection, or the inspector was unable to determine if if GFCI protection was present. If not GFCI-protected, receptacles in wet areas pose a shock hazard. Recommend that a qualified electrician evaluate and install GFCI protection if necessary and per standard building practices/ General guidelines for GFCI-protected receptacles include the following locations:

- Outdoors (since 1973)
- Bathrooms (since 1975)
- Garages (since 1978)
- Kitchens (since 1987)
- Crawlspaces and unfinished basements (since 1990)
- Wet bar sinks (since 1993)
- Laundry and utility sinks (since 2005)

For more information visit:

http://www.sterlinghomeinspections.com/index/#/ground-faultcircuit-interupts/



# STANDARDS OF PRACTICE

#### **Inspection Details**

**Thank you for choosing Sterling Home Inspections (SHI)** to inspect your new home! Please carefully read your entire Inspection Report. If you have any questions throughout the closing process don't hesitate to ask. This report is based on an inspection of the visible portion of the structure at the time of the inspection with a focus on safety and function, not on current building or municipality codes. Any and all evaluations or repairs recommended by SHI should be carried out prior to closing. We recommend that you and/or your representative carry out a final walk-through inspection immediately before closing to check the condition of the property.

**The following definitions of comment descriptions represent this inspection report** All comments by the inspector should be considered before purchasing this home. Any recommendations by the inspector to repair or replace suggests a second opinion or further inspection by a qualified contractor. All costs associated with further inspection fees and repair or replacement of item, component or unit should be considered before you purchase the property.

**Inspected (IN)** = I visually observed the item, component or unit and if no other comments were made then it appeared to be functioning as intended at the time of inspection allowing for normal wear and tear. **Not Inspected (NI)** = I did not inspect this item, component or unit and made no representations of whether or not it was functioning as intended and will state a reason for not inspecting.

**Repair or Replace (RR)** = The item, component or unit is not functioning as intended, or needs further inspection by a qualified contractor. Items, components or units that can be repaired to satisfactory condition may not need replacement.

**Suggested Improvement (SI)** = Indicates recommendations to upgrade items for safety, convenience or energy efficiency.

This report and the inspection were performed in accordance with the code of ethics and standards of practice set for by NY Department of State. To review the standards of practice which dictate what is and what is not inspected during the home inspection visit: https://www.dos.ny.gov/licensing/homeinspect/hinspect\_ethics.html These same standards are included at each section of the report at the 'standards' tab.

**Note:** Photographs accompanying comments in this report should be considered to be examples of the item or condition being described. Not every instance of an item or condition are necessarily represented with individual photographs.

#### **CONCERN CATEGORIES**

#### MAINTENANCE ITEM

Maintenance items, DIY items, or recommended upgrades will fall into this category. These concerns will ultimately lead to Moderate Concerns and Major Concerns if left neglected for extended periods of time. These Concerns may be more straightforward to remedy.

#### RECOMMENDATION

Most items will fall into this category. Concerns that inevitably lead to, or directly cause (if not addressed in a timely manner) adverse impact on the value of the home, or unreasonable risk (Unsafe) to people or property. These concerns typically require further evaluation or may be more complicated to remedy.

#### SAFETY HAZARD

A specific issue with a system or component of a residential property that may have a significant, adverse impact on the value of the property, or that poses an unreasonable risk to people or property. These Concerns are often imminent or may be very difficult or expensive to remedy.

#### **Roof System, Drainange and Roof Penetrations**

The home inspector shall observe and report on readily accessible : roofing materials and condition; roof drainage systems; flashings; skylights chimneys and roof penetrations; and the methods used to observe the roof and the condition of the roof. Home inspectors are not required to observe and report on: antennas, lightning arrestors, flue or chimney interiors; other installed accessories. Home inspectors are not required to determine: the remaining life expectancy of roof coverings, manufacturers' defects, installation methods or to determine the number of roof layers present. Home inspectors are not

**required to:** walk on or access a roof where to do so could result in damage to the roof or endanger the health and safety of the home inspector.

#### **Exterior Components**

**The home inspector shall observe and report on** all attached or adjacent decks, balconies, stoops, steps, porches and railings; vegetation and trees that adversely effect the building; grading and drainage directly adjacent to the foundation; driveways, patios, walkways, and retaining walls with respect to their effect on the condition of the building. **The home inspector is not required to observe and report on** fences and privacy walls; geological conditions; soil conditions; recreational facilities (including spas, saunas, steam baths, swimming pools, tennis courts, playground equipment, and other exercise, entertainment, or athletic facilities); the health and condition of trees shrubs and other vegetation; detached buildings or structures other than garages or carports; the presence or condition of buried fuel storage tanks; erosion control and earth stabilization measures. **The home inspector is not required to** obstructs access or visibility.

#### **Wall Exteriors**

**The home inspector shall observe and report on** all exterior walls and coverings, flashing and trim; all exterior doors; all eaves, soffits and fascias where accessible from the ground level; the condition of a representative number of windows. **The home inspector is not required to observe and report on** screening, shutters, awnings and other seasonal accessories; the operation of security locks, devices or systems; out buildings other than garages and carports; the presence of safety-type glass or the integrity of thermal window seals or damaged glass.

#### Garage

**The home inspector shall observe and report on** all garage doors and operators; floor, wall and ceiling surfaces; operation of all accessible conventional doors and door hardware; vehicle door condition and operation; garage electrical; garage door safety devices; and proper firewall separation from living space. **The home inspector is not required to:** test the operation of garage door remote control devices or determine the remaining life of garage doors, openers or other garage components.

#### **Structural Components**

**The home inspector shall observe and report on** any deteriorated or damaged structural component including the building foundation and framing where visible: the floor structure; the wall structure; the ceiling structure; the roof structure. **The home inspector is not required ta** Enter any area or perform any procedure that may damage the property or its components or be dangerous to or adversely effect the health of the home inspector or other persons; enter crawlspaces with less than 48" in headroom or with standing water or other dangerous conditions.

#### **Plumbing Systems**

The home inspector shall observe and report on the following visibly and readily accessible components and systems: Interior water supply and distribution system, including faucets and fixtures; interior drain, waste, and vent system; water heating equipment and vents and pipes; fuel storage and fuel distribution systems and components; drainage sumps, sump pumps, ejector pumps and related piping; active leaks. The home inspector shall operate all readily accessible: fixtures and faucets; domestic hot water systems; drain pump and waste ejector pumps; the water supply at random locations for functional flow; waste lines from random sinks tubs and showers for functional drainage. Home inspectors shall describe: the water supply, drain waste and vent piping materials; the water heating equipment including capacity and the energy source and the location of the main water shut-off valves; weather the the water supply and waste disposal systems are public, private or unknown. Home inspectors are not required t $\alpha$  operate any main, branch or fixture valve, except faucets, or to determine water temperature; observe and report on any system that is shut down or secured; on any plumbing component that is not readily accessible; on any exterior plumbing component or system or any underground drainage system; fire sprinkler systems; evaluate the potability of any water supply; observe and report on any water conditioning equipment including softener and filter systems; private water supply systems; test shower pans, tub and shower surrounds or enclosures for leakage; observe and report on any gas supply system for materials, installation or leakage; evaluate any part of water wells and related components, the quality or quantity of water from on site water supplies or the condition or operation of on-site sewage disposal systems such as cesspools, septic tanks or any other related component; observe and report on any spas, saunas, hot-tubs or jetted tubs; any solar water heating systems.

#### **Electrical Systems**

The home inspector shall observe and report on readily accessible and observable portions of: the service drop; service entrance conductors, cables and raceways; the main and branch circuit conductors for property over current protection and condition by visual observation; service grounding; interior components of service and sub-panels; a representative number of installed lighting fixtures, outlets and switches; a representative number of ground fault circuit interrupters. Home inspectors shall describe: amperage and voltage rating of the service; the location of main disconnects and sub-panels; the presence of aluminum branch wiring; the presence or absence of smoke and carbon monoxide detectors; the general condition and type of visible branch circuit conductors that may constitute a hazard to the occupant of the residential building by reason of improper use or installation of the electrical component. The home inspector is not required to observe and report on remote control devices; alarm systems or components; low voltage wiring systems and components such as doorbells and intercoms; ancillary wiring systems not not part of the primary electrical power distribution system; insert any tool, probe, or testing device inside the panels; activate electrical systems or branch circuits which are not energized; test every switch, receptacle and outlet; remove switch and outlet plates; measure voltage amperage or impedance; observe and report on any solar powered equipment or standby emergency generators or components; test or operate any over current device except ground fault circuit interrupters; dismantle any electrical device or control other than to remove the covers of the main and auxiliary distribution panels; any solar powered electrical component or any standby generators or components: telephone, security, cable TV, intercoms, or built-in vacuum equipment; low voltage relays; low voltage relays, smoke and/or heat detectors, carbon monoxide detectors, antennas, electrical deicing tapes, lawn sprinkler wiring, swimming pool wiring or any system controlled by timers.

#### Heating

The home inspector shall: describe the type of fuel, heating equipment and heating distribution system; operate the system using thermostats; open readily open able access panels provided by the manufacturer or installer for routine homeowner maintenance. **Observe and report on:** the condition of normally operated controls and components of the system; visible flue pipes, dampers and related components; the presence of and condition of a representative number of heat sources in each habitable space in the residence; the condition of fixed supplemental heating units; visible components of vent systems flues and chimneys: the presence of and condition of a representative number of heat sources in each habitable space of the residential building. The home inspector is not required to: activate or operate the heating system that does not respond to the thermostat or has been shut down; observe, evaluate and report on heat exchangers; dismantle any equipment controls or gauges; observe and report on the interiors of chimney flues; heating system accessories, such as humidifiers, air purifiers, motorized dampers and heat reclaimers; activate heating, heat pump systems or any other system when ambient temperatures or other circumstances are not conductive to safe operation or may damage the equipment; evaluate any type of material contained in insulation and/or wrapping of pipes, ducts, jackets and boilers; evaluate the capacity, adequacy or efficiency of a heating system; test or operate gas logs, built in gas burning appliances, grills space heaters or solar heating systems; determine clearance to combustibles or adequacy of combustion air; test for gas leaks or carbon monoxide; observe and report on in floor or in-ceiling radiant heating systems.

#### **Central Air Conditioning**

**The home inspector shall: observe, describe and report on** the type of air conditioning equipment and distribution system; operate the system using the thermostat; observe and report on the condition of normally operated controls and components of the system. **The home inspector is not required to:**activate or operate air conditioning systems that have been shut down; observe and report on gas fired refrigeration systems, evaporative coolers, or wall and window mounted units; check the pressure of the system coolant or determine the presence of leakage; evaluate the capacity, efficiency or adequacy of the system; operate equipment or systems if exterior temperature is below 65 degrees Fahrenheit or when other conditions are not conductive safe operation or may damage equipment; dismantle any controls , equipment or gauges; check the electrical current drawn by the unit; observe and report on electronic air filters.

#### Insulation and Ventilation

**The home inspector shall**: observe, describe and report on insulation in accessible visible unfinished spaces; observe, describe and report on ventilation of accessible attics and foundation areas; observe and report on mechanical ventilation systems in visible accessible locations. **Home inspectors are not required t** $\alpha$  disturb insulation; operate mechanical ventilation systems when weather or other conditions are not safe or may damage the equipment.

#### **Interior Rooms**

**The home inspector shall:** observe and report on the material and general condition of the floors, walls and ceilings; steps, stairways and railings; a representative number of primary windows and interior doors; visible signs of water penetration. **Home inspectors are not required t**α observe and report on paint, wallpaper or other interior wall finishes; window treatments; household appliances; central vacuum systems; recreational facilities; lifts elevators, dumbwaiters or other similar devices.

#### **Bathrooms and Laundry**

**The home inspector shall observe:** walls, ceiling, and floors; counters and a representative number of installed cabinets; plumbing fixtures; shower enclosures and ventilation systems. **The home inspector shall:** operate a representative number of windows and interior doors; and report signs of abnormal or harmful water penetration into the building or signs of abnormal or harmful condensation on building components; where visible and readily accessible, observe and report on bath vent fan ducting to determine if it exhausts to the exterior of the building. **The home inspector is not required to observe:** any plumbing component that is not readily accessible; test shower pans, tub and shower surrounds or enclosures for leakage; spas, jetted tubs or whirlpools; or observe and report on any system that is shut down or secured.

#### Kitchen

**The home inspector shall**: observe and report on the general condition of the floors, walls and ceilings; a representative number of windows and doors; visible signs of water penetration; where visible and readily accessible, observe and report on the kitchen vent fan ducting to determine if it exhausts to the building exterior. The home inspector is not required: observe and report on household appliances.

#### Attic and Roof Structure

**The home inspector shall observe:** attic structure; ventilation systems; roof penetrations and signs of leaks or abnormal condensation on building components. **The home inspector shall:** describe the methods used to observe the attic. **The home inspector is not required tα** enter attics with no flooring installed; attics with restrictive hatches or where entry would, in the opinion of the inspector, be unsafe.

#### **Fireplaces**

**The inspector shall**: observe and report on visible and accessible system components; visible and accessible chimneys and vents; chimney caps; fireplaces and solid fuel burning appliances; accessible fireplace dampers. **Home inspectors are not required tα** observe and report on the interiors of flues and chimneys; fire screens and doors; automatic fuel feed devices; mantles and fireplace surrounds; combustion make up air devices; heat distribution systems; ignite or extinguish fires; determine draft characteristics; move fireplace inserts and stoves or fireplace contents; perform chimney smoke tests; evaluate the installation of inserts wood burning stoves, or other modifications to a fireplace stove or chimney; operate gas fireplace inserts; light pilot flames.

#### **Envionmental Concerns**

**Home inspectors are not required tα** determine the presence of any suspected hazardous substance including but not limited to, latent surface or subsurface volatile organic compounds, PCB's, asbestos, urea formaldehyde insulation, toxins, carcinogens, diseases, wood destroying organisms, mold, hazardous plants, illicit drugs or drug making equipment, lead paint, noise or contaminants in soil, water, air quality, wet lands or any other environmental hazard. All of the above conditions/hazards require specialized testing to properly identify and in many cases require specific licensing by the state of New York. Any mention of these materials in this report is made as a courtesy only, and meant to refer the client to a specialist. Consult with specialists as necessary, such as industrial hygienists, professional labs and/or abatement specialists for this type of evaluation.