



RONIN HOME INSPECTIONS

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INTERNACHI RESIDENTIAL

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DECEMBER 1, 2023



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SUMMARY



ITEMS INSPECTED



RECOMMENDATION



SAFETY HAZARD

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- ⊖ 2.2.2 Exterior - Siding, Flashing & Trim: Evidence of Water Intrusion
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- ⊖ 11.5.1 Doors, Windows & Interior - Ceilings: Minor Damage
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1: INSPECTION DETAILS

Information

In Attendance Home Owner	Occupancy Furnished, Occupied	Style Bungalow
Temperature (approximate) 35 Fahrenheit (F)	Type of Building Single Family	Weather Conditions Cloudy

2: EXTERIOR

Information

General: Inspection Method
Visual

Decks, Balconies, Porches & Steps: Material
Concrete, Wood

Siding, Flashing & Trim: Siding Material
Vinyl



Exterior Doors: Exterior Entry Door
Steel, Glass



Decks, Balconies, Porches & Steps: Appurtenance

Front Porch, Deck with Steps



Walkways, Patios & Driveways: Driveway Material

Concrete, Street Parking



Deficiencies

2.2.1 Siding, Flashing & Trim

CRACKING - MINOR

Siding showed cracking in one or more places. This is a result of temperature changes, and typical as homes with stucco age. Recommend monitoring.





2.2.2 Siding, Flashing & Trim

EVIDENCE OF WATER INTRUSION

Siding showed signs of water intrusion. This could lead to further siding deterioration and/or mold. Recommend a qualified siding contractor evaluate and repair.



Recommendation



2.2.3 Siding, Flashing & Trim

FLASHING/TRIM IMPROPERLY INSTALLED

Flashing & trim pieces were improperly installed, which could result in moisture intrusion and damaging leaks. Recommend a qualified siding contractor evaluate and repair.



Recommendation



2.2.4 Siding, Flashing & Trim

LOOSE BOARDS

One or more siding boards were loose, which could result in moisture intrusion. Recommend a qualified siding contractor secure and fasten.



2.5.1 Eaves, Soffits & Fascia

FASCIA - LOOSE

One or more sections of the fascia are loose. Recommend qualified roofer evaluate & repair.



3: ROOF

Information

Roof Type/Style Gable	Coverings: Material Asphalt	Roof Drainage Systems: Gutter Material Aluminum
Flashings: Material Aluminum		
Inspection Method Ground, Roof		



Deficiencies

3.1.1 Coverings

SPLITTING

The asphalt composition shingle roof had torn or split shingles which could lead to moisture intrusion. Recommend a qualified roofing contractor repair.

 Recommendation



3.2.1 Roof Drainage Systems

DEBRIS

 Recommendation

Debris has accumulated in the gutters. Recommend cleaning to facilitate water flow.

[Here is a DIY resource](#) for cleaning your gutters.

3.2.2 Roof Drainage Systems

DOWNSPOUTS DRAIN NEAR HOUSE

 Recommendation

One or more downspouts drain too close to the home's foundation. This can result in excessive moisture in the soil at the foundation, which can lead to foundation/structural movement. Recommend a qualified contractor adjust downspout extensions to drain at least 6 feet from the foundation.

[Here is a helpful DIY link](#) and video on draining water flow away from your house.



3.3.1 Flashings

LOOSE/SEPARATED

 Recommendation

Flashings observed to be loose or separated, which can lead to water intrusion and/or mold. Recommend a qualified roofing contractor repair.



3.4.1 Skylights, Chimneys & Other Roof Penetrations



Recommendation

CHIMNEY CAP MISSING

No chimney cap was observed. This is important to protect from moisture intrusion and protect the chimney. Recommend a qualified roofer or chimney expert install.



4: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

Information

Inspection Method Visual	Foundation: Material Masonry Block	Floor Structure: Basement/Crawlspace Floor Concrete
Floor Structure: Material Wood I-Joists, Wood Beams	Floor Structure: Sub-floor Concretect	



Deficiencies

4.1.1 Foundation

WATER INTRUSION

Water intrusion was evident on the surface of the floor slab or in the basement/crawlspace. This can compromise the soil's ability to stabilize the structure and could cause damage. Recommend a qualified contractor identify the source of moisture and remedy.

 Safety Hazard



4.4.1 Wall Structure

EVIDENCE OF WATER INTRUSION

 Safety Hazard

Wall structure showed signs of water intrusion, which could lead to more serious structural damage. Recommend a qualified contractor identify source or moisture and remedy.



4.5.1 Ceiling Structure

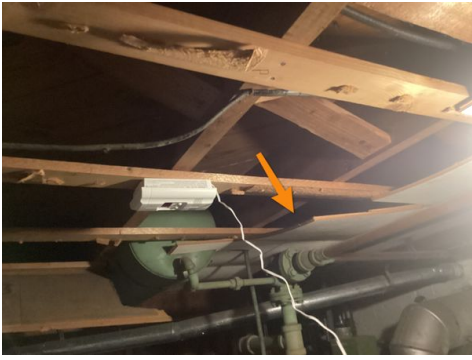
CEILING COVERING LOOSE

 Recommendation

Recommend contractor to replace or remove

Recommendation

Contact a qualified professional.



5: HEATING

Information

Equipment: Brand Ideal boiler	Equipment: Energy Source Gas	Equipment: Heat Type Radiant Heat, Steam Boiler
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Distribution Systems: Ductwork Non-insulated
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AFUE Rating Unknown
AFUE (Annual fuel utilization efficiency) is a metric used to measure furnace efficiency in converting fuel to energy. A higher AFUE rating means greater energy efficiency. 90% or higher meets the Department of Energy's Energy Star program standard.

6: COOLING

7: PLUMBING

Information

Filters
Sediment Filter, Whole house conditioner



Water Source
Public

Main Water Shut-off Device:
Location
Basement



Drain, Waste, & Vent Systems:
Drain Size
3"

Drain, Waste, & Vent Systems:
Material
Iron, PVC

Water Supply, Distribution Systems & Fixtures: Distribution
Material
Galvanized, Pex

Hot Water Systems, Controls, Flues & Vents: Capacity
55 gallons

Hot Water Systems, Controls, Flues & Vents: Location
Basement

Hot Water Systems, Controls, Flues & Vents: Power Source/Type
Gas

Fuel Storage & Distribution Systems: Main Gas Shut-off
Location
Basement

Sump Pump: Location

French drain



Water Supply, Distribution Systems & Fixtures: Water Supply Material

Copper, Galvanized, Pex



Hot Water Systems, Controls, Flues & Vents: Manufacturer

GE

I recommend flushing & servicing your water heater tank annually for optimal performance. Water temperature should be set to at least 120 degrees F to kill microbes and no higher than 130 degrees F to prevent scalding.

[Here is a nice maintenance guide from Lowe's to help.](#)

Deficiencies

7.2.1 Drain, Waste, & Vent Systems

IMPROPER CONNECTION

An improper connection was observed at a drain, waste or vent pipe. Recommend a qualified plumber evaluate and repair. Drain access corroded, recommend replacing





7.4.1 Hot Water Systems, Controls, Flues & Vents

NO DRIP PAN

No drip pan was present. Recommend installation by a qualified plumber.



Recommendation

7.5.1 Fuel Storage & Distribution Systems

GAS SHUTOFF

Needs main shutoff in basement before separation of line

Recommendation

Contact a qualified professional.



Recommendation



8: ELECTRICAL

Information

Main & Subpanels, Service & Grounding, Main Overcurrent Device: Main Panel Location
Basement



Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Capacity
200 AMP

Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Manufacturer
Square D

Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Type
Circuit Breaker

Main & Subpanels, Service & Grounding, Main Overcurrent Device: Sub Panel Location
Basement

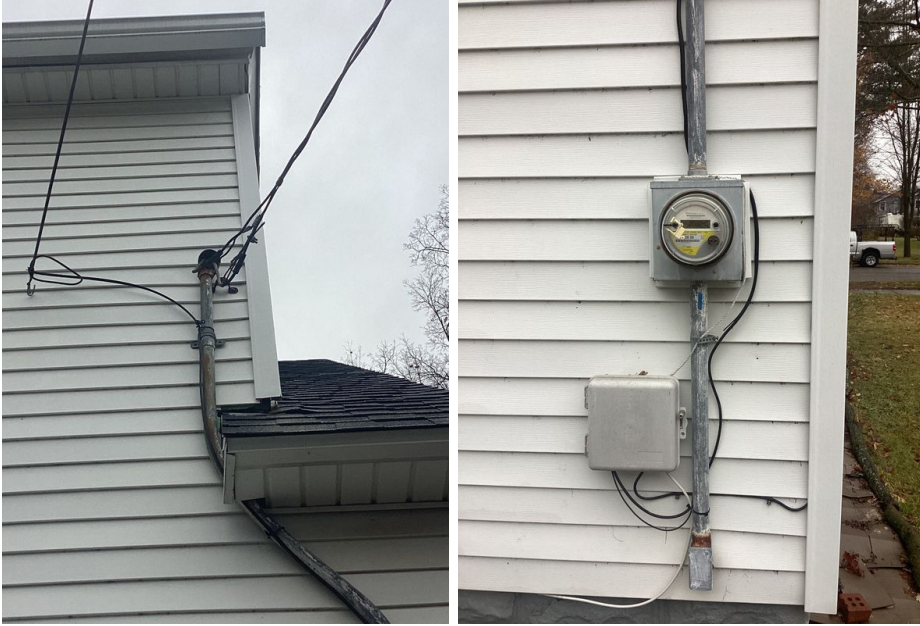
Branch Wiring Circuits, Breakers & Fuses: Branch Wire 15 and 20 AMP
Copper



Branch Wiring Circuits, Breakers & Fuses: Wiring Method
Conduit, Romex, Surface Mounted Distribution

Service Entrance Conductors: Electrical Service Conductors

Overhead, 220 Volts



Deficiencies

8.3.1 Branch Wiring Circuits, Breakers & Fuses

FRAYED WIRE SHEATH

Recommend electrician to review and replace

Recommendation

Contact a qualified professional.



Recommendation



8.3.2 Branch Wiring Circuits, Breakers & Fuses

IMPROPER SUPPORT OF WIRING



Recommendation

Recommend electrician to install proper amount of wire supports

Recommendation

Contact a qualified professional.



8.4.1 Lighting Fixtures, Switches & Receptacles



Recommendation

COVER PLATES MISSING

One or more receptacles are missing a cover plate. This causes short and shock risk. Recommend installation of plates.



8.4.2 Lighting Fixtures, Switches & Receptacles



Recommendation

INADEQUATE NUMBER OF RECEPTACLES

There is a minimal number of receptacles in the home. This can cause a short circuit if increased demand is present. Recommend licensed electrician add additional receptacles. Noted in upstairs computer room

8.4.3 Lighting Fixtures, Switches & Receptacles



Recommendation

UNGROUND RECEPTACLE

One or more receptacles are ungrounded. To eliminate safety hazards, all receptacles in kitchen, bathrooms, garage & exterior should be grounded. BR upstairs, upstairs bedroom,



8.4.4 Lighting Fixtures, Switches & Receptacles



Recommendation

EXPOSED WIRING

Recommend electrician to review and properly contain wiring

Recommendation

Contact a qualified professional.



8.6.1 Smoke Detectors

MISSING

Smoke detectors missing in or near bedrooms

Recommendation

Contact a qualified professional.



Recommendation

Information

Type
None

10: ATTIC, INSULATION & VENTILATION

Information

Dryer Power Source 220 Electric	Dryer Vent Metal (Flex)	Flooring Insulation None, Fiberglass
Attic Insulation: Insulation Type Blown, Fiberglass	Attic Insulation: R-value 39	Ventilation: Ventilation Type Gable Vents
Exhaust Systems: Exhaust Fans Fan Only		

Deficiencies

10.3.1 Ventilation

GABLE VENT DAMAGED

 Recommendation

Gable vent was damaged, which could allow pests to enter. Missing screen inside vent .Recommend a qualified attic or ventilation contractor repair.

11: DOORS, WINDOWS & INTERIOR

Information

Windows: Window Manufacturer Unknown	Windows: Window Type Single Pane	Floors: Floor Coverings Hardwood, Tile
Walls: Wall Material Paneling, Plaster, Tile	Ceilings: Ceiling Material Plaster	Countertops & Cabinets: Cabinetry Wood
Countertops & Cabinets: Countertop Material Laminate		

Deficiencies

11.5.1 Ceilings

MINOR DAMAGE

Minor damage or deterioration to the ceiling was visible at the time of the inspection.

 Recommendation



11.5.2 Ceilings

CEILING MISSING

Recommend contractor to remove lathe and replace with drywall or replaster

Recommendation

Contact a qualified professional.

 Recommendation



12: BUILT-IN APPLIANCES

Information

Dishwasher: Brand None	Refrigerator: Brand Frigidaire	Range/Oven/Cooktop: Exhaust Hood Type None
Range/Oven/Cooktop: Range/Oven Brand Frigidaire	Range/Oven/Cooktop: Range/Oven Energy Source Electric	

13: GARAGE

Information

Garage Door: Material	Garage Door: Type
Metal	Sliding

Deficiencies

13.4.1 Garage Door

PANEL DAMAGE

 Recommendation

Garage door panel is damaged and may need repair/replacement. Recommend a qualified garage door contractor evaluate.

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.

Roof

I. The inspector shall inspect from ground level or the eaves: A. the roof-covering materials; B. the gutters; C. the downspouts; D. the vents, flashing, skylights, chimney, and other roof penetrations; and E. the general structure of the roof from the readily accessible panels, doors or stairs. II. The inspector shall describe: A. the type of roof-covering materials. III. The inspector shall report as in need of correction: A. observed indications of active roof leaks. IV. The inspector is not required to: A. walk on any roof surface. B. predict the service life expectancy. C. inspect underground downspout diverter drainage pipes. D. remove snow, ice, debris or other conditions that prohibit the observation of the roof surfaces. E. move insulation. F. inspect antennae, satellite dishes, lightning arresters, de-icing equipment, or similar attachments. G. walk on any roof areas that appear, in the inspectors opinion, to be unsafe. H. walk on any roof areas if doing so might, in the inspector's opinion, cause damage. I. perform a water test. J. warrant or certify the roof. K. confirm proper fastening or installation of any roof-covering material.

Basement, Foundation, Crawlspace & Structure

I. The inspector shall inspect: A. the foundation; B. the basement; C. the crawlspace; and D. structural components. II. The inspector shall describe: A. the type of foundation; and B. the location of the access to the under-floor space. III. The inspector shall report as in need of correction: A. observed indications of wood in contact with or near soil; B. observed indications of active water penetration; C. observed indications of possible foundation movement, such as sheetrock cracks, brick cracks, out-of-square door frames, and unlevel floors; and D. any observed cutting, notching and boring of framing members that may, in the inspector's opinion, present a structural or safety concern. IV. The inspector is not required to: A. enter any crawlspace that is not readily accessible, or where entry could cause damage or pose a hazard to him/herself. B. move stored items or debris. C. operate sump pumps with inaccessible floats. D. identify the size, spacing, span or location or determine the adequacy of foundation bolting, bracing, joists, joist spans or support systems. E. provide any engineering or architectural service. F. report on the adequacy of any structural system or component.

Heating

I. The inspector shall inspect: A. the heating system, using normal operating controls. II. The inspector shall describe: A. the location of the thermostat for the heating system; B. the energy source; and C. the heating method. III. The inspector shall report as in need of correction: A. any heating system that did not operate; and B. if the heating system was deemed inaccessible. IV. The inspector is not required to: A. inspect or evaluate the interior of flues or chimneys, fire chambers, heat exchangers, combustion air systems, fresh-air intakes, humidifiers, dehumidifiers, electronic air filters, geothermal systems, or solar heating systems. B. inspect fuel tanks or underground or concealed fuel supply systems. C. determine the uniformity, temperature, flow, balance, distribution, size, capacity, BTU, or supply adequacy of the heating system. D. light or ignite pilot flames. E. activate heating, heat pump systems, or other heating systems when ambient temperatures or other circumstances are not conducive to safe operation or may damage the equipment. F. override electronic thermostats. G. evaluate fuel quality. H. verify thermostat calibration, heat anticipation, or automatic setbacks, timers, programs or clocks.

Cooling

I. The inspector shall inspect: A. the cooling system, using normal operating controls. II. The inspector shall describe: A. the location of the thermostat for the cooling system; and B. the cooling method. III. The inspector shall report as in need of correction: A. any cooling system that did not operate; and B. if the cooling system was deemed inaccessible. IV. The inspector is not required to: A. determine the uniformity, temperature, flow, balance, distribution, size, capacity, BTU, or supply adequacy of the cooling system. B. inspect portable window units, through-wall units, or electronic air filters. C. operate equipment or systems if the exterior temperature is below 65 Fahrenheit, or when other circumstances are not conducive to safe operation or may damage the equipment. D. inspect or determine thermostat calibration, cooling anticipation, or automatic setbacks or clocks. E. examine electrical current, coolant fluids or gases, or coolant leakage.

Plumbing

I. The inspector shall inspect: A. the main water supply shut-off valve; B. the main fuel supply shut-off valve; C. the water heating equipment, including the energy source, venting connections, temperature/pressure-relief (TPR) valves, Watts 210 valves, and seismic bracing; D. interior water supply, including all fixtures and faucets, by running the water; E. all

toilets for proper operation by flushing; F. all sinks, tubs and showers for functional drainage; G. the drain, waste and vent system; and H. drainage sump pumps with accessible floats. II. The inspector shall describe: A. whether the water supply is public or private based upon observed evidence; B. the location of the main water supply shut-off valve; C. the location of the main fuel supply shut-off valve; D. the location of any observed fuel-storage system; and E. the capacity of the water heating equipment, if labeled. III. The inspector shall report as in need of correction: A. deficiencies in the water supply by viewing the functional flow in two fixtures operated simultaneously; B. deficiencies in the installation of hot and cold water faucets; C. mechanical drain stops that were missing or did not operate if installed in sinks, lavatories and tubs; and D. toilets that were damaged, had loose connections to the floor, were leaking, or had tank components that did not operate. IV. The inspector is not required to: A. light or ignite pilot flames. B. measure the capacity, temperature, age, life expectancy or adequacy of the water heater. C. inspect the interior of flues or chimneys, combustion air systems, water softener or filtering systems, well pumps or tanks, safety or shut-off valves, floor drains, lawn sprinkler systems, or fire sprinkler systems. D. determine the exact flow rate, volume, pressure, temperature or adequacy of the water supply. E. determine the water quality, potability or reliability of the water supply or source. F. open sealed plumbing access panels. G. inspect clothes washing machines or their connections. H. operate any valve. I. test shower pans, tub and shower surrounds or enclosures for leakage or functional overflow protection. J. evaluate the compliance with conservation, energy or building standards, or the proper design or sizing of any water, waste or venting components, fixtures or piping. K. determine the effectiveness of anti-siphon, backflow prevention or drain-stop devices. L. determine whether there are sufficient cleanouts for effective cleaning of drains. M. evaluate fuel storage tanks or supply systems. N. inspect wastewater treatment systems. O. inspect water treatment systems or water filters. P. inspect water storage tanks, pressure pumps, or bladder tanks. Q. evaluate wait time to obtain hot water at fixtures, or perform testing of any kind to water heater elements. R. evaluate or determine the adequacy of combustion air. S. test, operate, open or close: safety controls, manual stop valves, temperature/pressure-relief valves, control valves, or check valves. T. examine ancillary or auxiliary systems or components, such as, but not limited to, those related to solar water heating and hot water circulation. U. determine the existence or condition of polybutylene plumbing. V. inspect or test for gas or fuel leaks, or indications thereof.

Electrical

I. The inspector shall inspect: A. the service drop; B. the overhead service conductors and attachment point; C. the service head, gooseneck and drip loops; D. the service mast, service conduit and raceway; E. the electric meter and base; F. service-entrance conductors; G. the main service disconnect; H. panelboards and over-current protection devices (circuit breakers and fuses); I. service grounding and bonding; J. a representative number of switches, lighting fixtures and receptacles, including receptacles observed and deemed to be arc-fault circuit interrupter (AFCI)-protected using the AFCI test button, where possible; K. all ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible; and L. smoke and carbon-monoxide detectors. II. The inspector shall describe: A. the main service disconnect's amperage rating, if labeled; and B. the type of wiring observed. III. The inspector shall report as in need of correction: A. deficiencies in the integrity of the serviceentrance conductors insulation, drip loop, and vertical clearances from grade and roofs; B. any unused circuit-breaker panel opening that was not filled; C. the presence of solid conductor aluminum branch-circuit wiring, if readily visible; D. any tested receptacle in which power was not present, polarity was incorrect, the cover was not in place, the GFCI devices were not properly installed or did not operate properly, evidence of arcing or excessive heat, and where the receptacle was not grounded or was not secured to the wall; and E. the absence of smoke detectors. IV. The inspector is not required to: A. insert any tool, probe or device into the main panelboard, sub-panels, distribution panelboards, or electrical fixtures. B. operate electrical systems that are shut down. C. remove panelboard cabinet covers or dead fronts. D. operate or re-set over-current protection devices or overload devices. E. operate or test smoke or carbon-monoxide detectors or alarms. F. inspect, operate or test any security, fire or alarms systems or components, or other warning or signaling systems. G. measure or determine the amperage or voltage of the main service equipment, if not visibly labeled. H. inspect ancillary wiring or remote-control devices. I. activate any electrical systems or branch circuits that are not energized. J. inspect low-voltage systems, electrical de-icing tapes, swimming pool wiring, or any timecontrolled devices. K. verify the service ground. L. inspect private or emergency electrical supply sources, including, but not limited to: generators, windmills, photovoltaic solar collectors, or battery or electrical storage facility. M. inspect spark or lightning arrestors. N. inspect or test de-icing equipment. O. conduct voltage-drop calculations. P. determine the accuracy of labeling. Q. inspect exterior lighting.

Fireplace

I. The inspector shall inspect: readily accessible and visible portions of the fireplaces and chimneys; lintels above the fireplace openings; damper doors by opening and closing them, if readily accessible and manually operable; and cleanout doors and frames.

II. The inspector shall describe: the type of fireplace.

III. The inspector shall report as in need of correction: evidence of joint separation, damage or deterioration of the hearth, hearth extension or chambers; manually operated dampers that did not open and close; the lack of a smoke detector in the same room as the fireplace; the lack of a carbon-monoxide detector in the same room as the fireplace; and cleanouts not made of metal, pre-cast cement, or other non-combustible material.

IV. The inspector is not required to: inspect the flue or vent system. inspect the interior of chimneys or flues, fire doors or screens, seals or gaskets, or mantels. Determine the need for a chimney sweep, perate gas fireplace inserts, light pilot flames, determine the appropriateness of any installation, inspect automatic fuel-fed devices, inspect combustion and/or make-up air devices, inspect heat-distribution assists, whether gravity-controlled or fan-assisted, ignite or extinguish fires, determine the adequacy of drafts or draft characteristics, move fireplace inserts, stoves or firebox contents, perform a smoke test, dismantle or remove any component, perform a National Fire Protection Association (NFPA)-style inspection perform a Phase I fireplace and chimney inspection.

Attic, Insulation & Ventilation

I. The inspector shall inspect: A. insulation in unfinished spaces, including attics, crawlspaces and foundation areas; B. ventilation of unfinished spaces, including attics, crawlspaces and foundation areas; and C. mechanical exhaust systems in the kitchen, bathrooms and laundry area. II. The inspector shall describe: A. the type of insulation observed; and B. the approximate average depth of insulation observed at the unfinished attic floor area or roof structure. III. The inspector shall report as in need of correction: A. the general absence of insulation or ventilation in unfinished spaces. IV. The inspector is not required to: A. enter the attic or any unfinished spaces that are not readily accessible, or where entry could cause damage or, in the inspector's opinion, pose a safety hazard. B. move, touch or disturb insulation. C. move, touch or disturb vapor retarders. D. break or otherwise damage the surface finish or weather seal on or around access panels or covers. E. identify the composition or R-value of insulation material. F. activate thermostatically operated fans. G. determine the types of materials used in insulation or wrapping of pipes, ducts, jackets, boilers or wiring. H. determine the adequacy of ventilation.

Doors, Windows & Interior

I. The inspector shall inspect: A. a representative number of doors and windows by opening and closing them; B. floors, walls and ceilings; C. stairs, steps, landings, stairways and ramps; D. railings, guards and handrails; and E. garage vehicle doors and the operation of garage vehicle door openers, using normal operating controls. II. The inspector shall describe: A. a garage vehicle door as manually-operated or installed with a garage door opener. III. The inspector shall report as in need of correction: A. improper spacing between intermediate balusters, spindles and rails for steps, stairways, guards and railings; B. photo-electric safety sensors that did not operate properly; and C. any window that was obviously fogged or displayed other evidence of broken seals. IV. The inspector is not required to: A. inspect paint, wallpaper, window treatments or finish treatments. B. inspect floor coverings or carpeting. C. inspect central vacuum systems. D. inspect for safety glazing. E. inspect security systems or components. F. evaluate the fastening of islands, countertops, cabinets, sink tops or fixtures. G. move furniture, stored items, or any coverings, such as carpets or rugs, in order to inspect the concealed floor structure. H. move suspended-ceiling tiles. I. inspect or move any household appliances. J. inspect or operate equipment housed in the garage, except as otherwise noted. K. verify or certify the proper operation of any pressure-activated auto-reverse or related safety feature of a garage door. L. operate or evaluate any security bar release and opening mechanisms, whether interior or exterior, including their compliance with local, state or federal standards. M. operate any system, appliance or component that requires the use of special keys, codes, combinations or devices. N. operate or evaluate self-cleaning oven cycles, tilt guards/latches, or signal lights. O. inspect microwave ovens or test leakage from microwave ovens. P. operate or examine any sauna, steamgenerating equipment, kiln, toaster, ice maker, coffee maker, can opener, bread warmer, blender, instant hot-water dispenser, or other small, ancillary appliances or devices. Q. inspect elevators. R. inspect remote controls. S. inspect appliances. T. inspect items not permanently installed. U. discover firewall compromises. V. inspect pools, spas or fountains. W. determine the adequacy of whirlpool or spa jets, water force, or bubble effects. X. determine the structural integrity or leakage of pools or spas.