#### READY HOME INSPECTION (303) 578-8909 ReadyHICO@gmail.com https://www.ReadyHI.com/





## RESIDENTIAL REPORT

1234 Main St Kingsport TN 37656

JUNE 24, 2017



Inspector Seth Martin

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# 1: INSPECTION DETAILS

## Information

In Attendance Buyer Agent, Buyer

**Temperature (approximate)** 80 Fahrenheit (F) **Occupancy** Furnished, Vacant

**Type of Building** Detached, Single Family **Style** Multi-level

Weather Conditions Clear

## 2: ROOF

		IN	NI	NP	R
2.1	Coverings	Х			Х
2.2	Roof Drainage Systems	Х			Х
2.3	Flashings	Х			Х
2.4	Skylights, Chimneys & Other Roof Penetrations	Х			Х
	IN - Inspected NI - Not Inspected ND - Not Present	D -	Pacar	nmand	ations

#### Information

Inspection Method Ground, Ladder, Roof **Coverings: Material** Asphalt Flashings: Material Aluminum

#### Recommendations

2.1.1 Coverings

#### PONDING

Observed ponding in one or more areas of roof. Ponding can lead to accelerated erosion and deterioration. Recommend a qualified roofing contractor evaluate and repair.

Recommendation Contact a qualified roofing professional.

## 2.1.2 Coverings

#### SHINGLES MISSING

Observed areas that appeared to be missing sufficient coverings. Recommend qualified roofing contractor evaluate & repair.

Recommendation Contact a qualified roofing professional.



#### 2.2.1 Roof Drainage Systems

#### DEBRIS

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

Here is a DIY resource for cleaning your gutters.

Recommendation

Contact a qualified roofing professional.



# 2.2.2 Roof Drainage Systems **DOWNSPOUTS DRAIN NEAR HOUSE**

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.

Recommendation

Contact a qualified roofing professional.

# 2.3.1 Flashings

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

Recommendation

Contact a qualified roofing professional.

2.4.1 Skylights, Chimneys & Other Roof Penetrations

## SKYLIGHT CRACKED

Skylight was cracked in one or more places. Recommend a qualified roofing contractor repair.

Safety Hazard

Recommendation Contact a qualified roofing professional.





Broken skylight presents risk of water entry and glass shards entering house.

# 3: EXTERIOR

		IN	NI	NP	R
3.1	Siding, Flashing & Trim	Х			
3.2	Exterior Doors	Х			
3.3	Walkways, Patios & Driveways	Х			
3.4	Decks, Balconies, Porches & Steps	Х			Х
3.5	Eaves, Soffits & Fascia	Х			
3.6	Vegetation, Grading, Drainage & Retaining Walls	Х			Х
	IN = Inspected NI = Not Inspected NP = Not Present	R =	Recor	nmend	ations

## Information

Inspection Method Infrared, Visual, Attic Access

Decks, Balconies, Porches & Steps: Appurtenance Deck, Front Porch Siding, Flashing & Trim: Siding Material Vinyl, Brick

Decks, Balconies, Porches &

**Steps:** Material

Wood, Concrete

Siding, Flashing & Trim: Siding Style Lap

#### Recommendations

#### 3.4.1 Decks, Balconies, Porches & Steps DECK - WATER SEALANT REQUIRED

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

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

Recommendation Recommended DIY Project

3.6.1 Vegetation, Grading, Drainage & Retaining Walls

#### **STANDING WATER**

Standing water observed, which could indicate poor drainage and/or grading. Recommend monitor and/or have landscaper correct.

Here is a resource on dealing with standing water in your yard.

Recommendation Contact a qualified landscaping contractor





Water pooling in yard; recommend drainage

# 4: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

		IN	NI	NP	R
4.1	Foundation	Х			
4.2	Basements & Crawlspaces	Х			
4.3	Floor Structure	Х			
4.4	Wall Structure	Х			
4.5	Ceiling Structure	Х			
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## Information

#### **Inspection Method**

Infrared, Visual, Attic Access

# 5: HEATING

		IN	NI	NP	R
5.1	Equipment	Х			Х
5.2	Normal Operating Controls	Х			
5.3	Distribution Systems	Х			
5.4	Vents, Flues & Chimneys	Х			
5.5	Presence of Installed Heat Source in Each Room	Х			
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## Information

Equipment: Energy Source Gas **Equipment: Heat Type** Forced Air

## Recommendations

5.1.1 Equipment

#### **FILTER DIRTY**

The furnace filter is dirty and needs to be replaced every 6 months.

Recommendation Contact a qualified HVAC professional.



#### 5.1.2 Equipment

#### MANIFOLD DIRTY

Manifold was dirty. Cleaning manifolds will result in better air quality.

Recommendation Contact a qualified HVAC professional.



# 6: COOLING

		IN	NI	NP	R
6.1	Cooling Equipment	Х			
6.2	Normal Operating Controls	Х			
6.3	Distribution System	Х			Х
6.4	Presence of Installed Cooling Source in Each Room	Х			
	IN = Inspected NI = Not Inspected NP = Not Present	R =	Recor	nmend	ations

## Information

**Cooling Equipment: Brand** Amana Cooling Equipment: Energy Source/Type Gas Cooling Equipment: Location Roof

#### **Distribution System:**

Configuration Central

## **Recommendations**

6.3.1 Distribution System

LOOSE CONNECTION

There are loose connections on ducts, resulting in energy loss. Recommend licensed HVAC contractor resecure.

Recommendation

Contact a qualified HVAC professional.



Loose connection; recommend sealing.

# 7: PLUMBING

		IN	ΝΙ	NP	R
7.1	Main Water Shut-off Device	Х			
7.2	Drain, Waste, & Vent Systems	Х			
7.3	Water Supply, Distribution Systems & Fixtures	Х			
7.4	Hot Water Systems, Controls, Flues & Vents	Х			Х
7.5	Fuel Storage & Distribution Systems	Х			
7.6	Sump Pump	Х			
	IN = Inspected NI = Not Inspected NP = Not Present	R =	Recor	nmend	ations

## Information

<b>Filters</b> None	<b>Water Source</b> Public	Drain, Waste, & Vent Systems: Drain Size 2"
Drain, Waste, & Vent Systems: Material PVC	Hot Water Systems, Controls, Flues & Vents: Power Source/Type Gas	Hot Water Systems, Controls, Flues & Vents: Capacity 50 Gallons
Hot Water Systems, Controls,		

Flues & Vents: Location

Basement

Hot Water Systems, Controls, Flues & Vents: Manufacturer

Whirlpool

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.

#### **Recommendations**

7.4.1 Hot Water Systems, Controls, Flues & Vents

#### **IRREGULAR FLAME**

Water heater flame is irregular. Recommend qualified plumber evaluate & repair. Recommendation Contact a qualified plumbing contractor.



# 8: ELECTRICAL

		IN	NI	NP	R
8.1	Service Entrance Conductors	Х			
8.2	Main & Subpanels, Service & Grounding, Main Overcurrent Device	Х			
8.3	Branch Wiring Circuits, Breakers & Fuses	Х			
8.4	Lighting Fixtures, Switches & Receptacles	Х			Х
8.5	GFCI & AFCI	Х			
8.6	Smoke Detectors	Х			
8.7	Carbon Monoxide Detectors	Х			Х
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### **Recommendations**

8.4.1 Lighting Fixtures, Switches & Receptacles

#### **COVER PLATES DAMAGED**

One or more receptacles have a damaged cover plate. Recommend replacement. Recommendation Contact a gualified electrical contractor.



Scorch marks on cover plate

8.7.1 Carbon Monoxide Detectors

#### LOW BATTERY

Carbon monoxide detector failed to respond when tested. Recommend battery be replaced.

Recommended DIY Project

# 9: ATTIC, INSULATION & VENTILATION

		IN	ΝΙ	NP	R
9.1	Attic Insulation	Х			
9.2	Vapor Retarders (Crawlspace or Basement)	Х			
9.3	Ventilation	Х			
9.4	Exhaust Systems	Х			Х
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## Information

<b>Dryer Power Source</b>	<b>Dryer Vent</b>	Flooring Insulation
220 Electric	Metal	Loose Fill
<b>Attic Insulation: R-value</b>	<b>Attic Insulation: Insulation Type</b>	Ventilation: Ventilation Type
40	Blown	Passive
Exhaust Systems: Exhaust Fans None		

## Recommendations

9.4.1 Exhaust Systems**DUCTS LOOSE**Ductwork in the attic is loose or disconnected. Recommend repair.

Recommendation Contact a qualified HVAC professional.



# 10: DOORS, WINDOWS & INTERIOR

		IN	NI	NP	R
10.1	Doors	Х			Х
10.2	Windows	Х			Х
10.3	Floors	Х			Х
10.4	Walls	Х			
10.5	Ceilings	Х			
10.6	Steps, Stairways & Railings	Х			
10.7	Countertops & Cabinets	Х			Х
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## Information

Windows: Window Type Sliders

**Ceilings: Ceiling Material** Gypsum Board Floors: Floor Coverings Hardwood, Carpet, Tile

Countertops & Cabinets: Countertop Material Granite Walls: Wall Material Gypsum Board

Countertops & Cabinets: Cabinetry Laminate

### Recommendations

#### 10.1.1 Doors

#### **HINGES LOOSE**

Loose hinges can cause door to stick or eventually fall out of place. Recommend handyman tighten hinges.

Here is a DIY article on fixing loose hinges.

Recommendation Contact a qualified handyman.



10.2.1 Windows **MISSING SCREEN**Window missing screen. Recommend replacement.
Recommendation

Contact a qualified window repair/installation contractor.



10.3.1 Floors

#### **TILES LOOSE**

Loose tiles are present at time of inspection. Recommend a qualified contractor re-attach and seal.

Recommendation Contact a qualified handyman.



# 10.7.1 Countertops & Cabinets COUNTERTOP CRACKED/CHIPPED

Countertop had one or more cracks or chips. Recommend qualified countertop contractor evaluate and repair.

Here is a helpful article on repairing cracks, chips & fissures.

Recommendation Contact a qualified countertop contractor.



# 11: BUILT-IN APPLIANCES

		IN	NI	NP	R	
11.1	Dishwasher	Х				
11.2	Refrigerator	Х				
11.3	Range/Oven/Cooktop	Х				
11.4	Garbage Disposal	Х				
	IN = Inspected NI = Not Inspected NP = Not Present	R =	R = Recommendations			

## Information

**Dishwasher: Brand Refrigerator: Brand** Kitchenaid Kenmore Electric

Range/Oven/Cooktop: Range/Oven Energy Source

Range/Oven/Cooktop:

Range/Oven Brand Kenmore

Range/Oven/Cooktop: Exhaust Hood Type Vented

# 12: GARAGE

		IN	NI	NP	R
12.1	Ceiling	Х			
12.2	Floor	Х			
12.3	Walls & Firewalls	Х			
12.4	Garage Door	Х			
12.5	Garage Door Opener	Х			
12.6	Occupant Door (From garage to inside of home)	Х			
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# STANDARDS OF PRACTICE

#### 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 inspector's 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.

#### Exterior

I. The inspector shall inspect: A. the exterior wall-covering materials, flashing and trim; B. all exterior doors; C. adjacent walkways and driveways; D. stairs, steps, stoops, stairways and ramps; E. porches, patios, decks, balconies and carports; F. railings, guards and handrails; G. the eaves, soffits and fascia; H. a representative number of windows; and I. vegetation, surface drainage, retaining walls and grading of the property, where they may adversely affect the structure due to moisture intrusion. II. The inspector shall describe: A. the type of exterior wall-covering materials. III. The inspector shall report as in need of correction: A. any improper spacing between intermediate balusters, spindles and rails. IV. The inspector is not required to: A. inspect or operate screens, storm windows, shutters, awnings, fences, outbuildings, or exterior accent lighting. B. inspect items that are not visible or readily accessible from the ground, including window and door flashing. C. inspect or identify geological, geotechnical, hydrological or soil conditions. D. inspect recreational facilities or playground equipment. E. inspect seawalls, breakwalls or docks. F. inspect erosion-control or earth-stabilization measures. G. inspect for safety-type glass. H. inspect underground utilities. I. inspect underground items. J. inspect wells or springs. K. inspect solar, wind or geothermal systems. L. inspect swimming pools or spas. M. inspect drainfields or dry wells. P. determine the integrity of multiple-pane window glazing or thermal window seals.

#### **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.

#### 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.

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

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