### THE STRUCTURE GUARDIAN, LLC 9189160599 thestructureguardian@gmail.com https://www.thestructureguardianllc.com





# THE STRUCTURE GUARDIAN, LLC RESIDENTIAL INSPECTION

1234 Main Street Muskogee, OK 74403

> Buyer Name 03/15/2024 9:00AM



Inspector

Ray Roberts Oklahoma Licensed Home Inspector #70002691, InterNACHI CPI #21062167, International Association of Certified Indoor Air Consultants # IAC2-93995 918-916-0599 thestructureguardian@gmail.com



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

# TABLE OF CONTENTS

1: Inspection Details	5
2: Roof	6
3: Exterior	9
4: Electrical	15
5: Kitchen	17
6: Master Bedroom	20
7: Bedroom 2	24
8: Bedroom 3	26
9: Bathroom 1	27
10: Master Bathroom	29
11: Living Room	31
12: Laundry Room	34
13: Utility Room	37
14: Misc. Interior	40
15: Attic	42
16: Garage	44
17: Fire place	46
Standards of Practice	47

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# SUMMARY





This Summary Report includes the items that were, in my opinion, the most important items to bring to your attention. This is not by any means a substitute for the full report. **Please read the entire report.** 

- 2.2.1 Roof Roof Drainage Systems: Downspouts Drain Near House
- 3.2.1 Exterior Siding, Flashing & Trim: Evidence of Water Intrusion
- 3.3.1 Exterior Exterior Doors: Door Does Not Close or Latch
- 3.3.2 Exterior Exterior Doors: Door Sill/Trim
- 3.4.1 Exterior Walkways, Patios & Driveways: Driveway Cracking Minor
- 5.2.1 Kitchen Refrigerator: Ice maker not working
- 5.3.1 Kitchen Range/Oven/Cooktop: Burner barely heating
- 5.4.1 Kitchen Garbage Disposal: Excessive Noise
- 6.3.1 Master Bedroom Windows: Damaged
- 6.3.2 Master Bedroom Windows: Missing Screen
- 6.5.1 Master Bedroom Walls: Minor hole in wall
- 🕒 9.3.1 Bathroom 1 GFCI & AFCI: No GFCI Protection Installed
- O 10.4.1 Master Bathroom GFCI & AFCI: No GFCI Protection Installed
- 10.4.2 Master Bathroom GFCI & AFCI: Low Flow
- 11.3.1 Living Room Floors: Stained grout lines
- 11.6.1 Living Room Thermostat Controls: Loose Thermostat
- 11.8.1 Living Room GFCI & AFCI: Loose outlet
- O 13.1.1 Utility Room Cooling Equipment: Unit not working
- 14.5.1 Misc. Interior Countertops & Cabinets: Cabinet Hinge Loose
- 16.1.1 Garage Ceiling: Cracked drywall
- 16.6.1 Garage Occupant Door (From garage to inside of home): Not Self-closing

# 1: INSPECTION DETAILS

## Information

In Attendance Client, Client's Agent

**Temperature (approximate)** 62 Fahrenheit (F) **Occupancy** Vacant

**Type of Building** Single Family **Style** Single family

Weather Conditions Clear





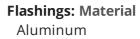
# 2: ROOF

## Information

#### Inspection Method Ladder



**Coverings: Material** Asphalt Roof Type/Style Hip







### **Roof Drainage Systems: Gutter Material**

Seamless Aluminum





## **Observations**

#### 2.2.1 Roof Drainage Systems

### **DOWNSPOUTS DRAIN NEAR HOUSE**

BACK PORCH

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 Recommended DIY Project





# 3: EXTERIOR

# Information

#### **Inspection Method** Visual

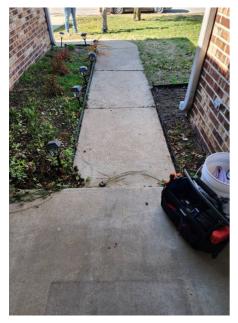
**Foundation: Material** Slab on Grade



Siding, Flashing & Trim: Siding Style Tongue and Groove

Walkways, Patios & Driveways: Driveway Material Concrete

Decks, Balconies, Porches & Steps: Material Concrete



# Siding, Flashing & Trim: Siding Material

Engineered Wood, Brick



#### **Exterior Doors: Exterior Entry Door**

#### Steel



Decks, Balconies, Porches & Steps: Appurtenance Covered Porch



# **Observations**

### 3.2.1 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

Contact a qualified professional.





#### 3.3.1 Exterior Doors



Aaintenance Item

Door does not close or latch properly. Recommend qualified handyman adjust strike plate and/or lock.

Here is a DIY troubleshooting article on fixing door issues.

Recommendation Contact a qualified door repair/installation contractor.



### 3.3.2 Exterior Doors

## DOOR SILL/TRIM



Door sill and/or trim is loose, deteriorated or worn and repair or replacement should be considered.

Recommendation

Contact a qualified door repair/installation contractor.



# 3.4.1 Walkways, Patios & Driveways **DRIVEWAY CRACKING - MINOR**

Aaintenance Item

Minor cosmetic cracks observed, which may indicate movement in the soil. Recommend monitor and/or have concrete contractor patch/seal.

#### Recommendation

**Recommended DIY Project** 



# 4: ELECTRICAL

### Information

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



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





Main & Subpanels, Service & Grounding, Main Overcurrent Device: Sub Panel Location None present

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



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



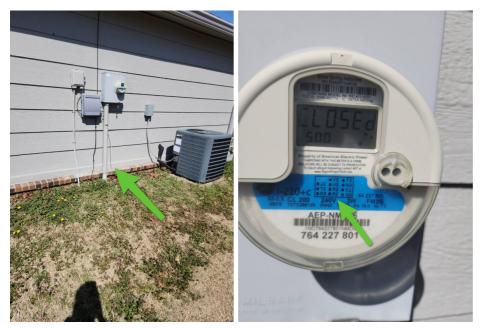
### **Branch Wiring Circuits, Breakers**

& Fuses: Wiring Method

Romex

### Service Entrance Conductors: Electrical Service Conductors

Below Ground, 240 volts



# 5: KITCHEN

# Information

**Dishwasher: Brand** Whirlpool



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



Range/Oven/Cooktop: Exhaust Hood Type Re-circulate



**Refrigerator: Brand** Kenmore



#### Range/Oven/Cooktop: Range/Oven Brand

Whirlpool



## **Observations**

5.2.1 Refrigerator ICE MAKER NOT WORKING KITCHEN Ice maker was not working on the date of inspection. Recommendation Contact a qualified professional.

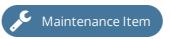




5.3.1 Range/Oven/Cooktop BURNER BARELY HEATING KITCHEN

Burner on stove barely heating up.

Recommendation Contact a qualified professional.





5.4.1 Garbage Disposal

### **EXCESSIVE NOISE**

Garbage disposal was excessively noisy.

Here is a helpful DIY troubleshooting video.

Recommendation Contact a qualified professional.





# 6: MASTER BEDROOM

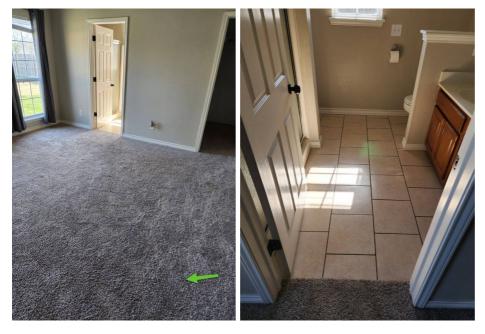
# Information

### Windows: Window Manufacturer Unknown

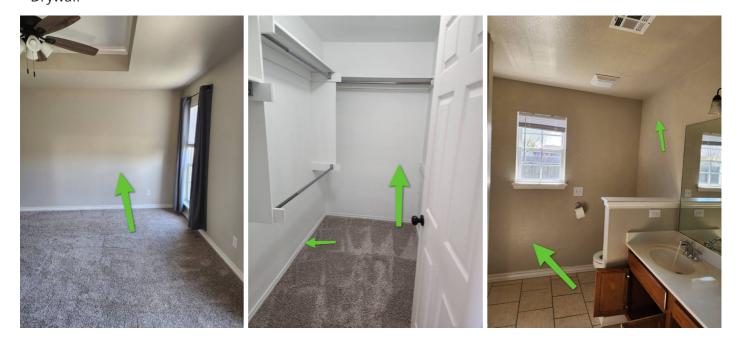
### Windows: Window Type Single-hung



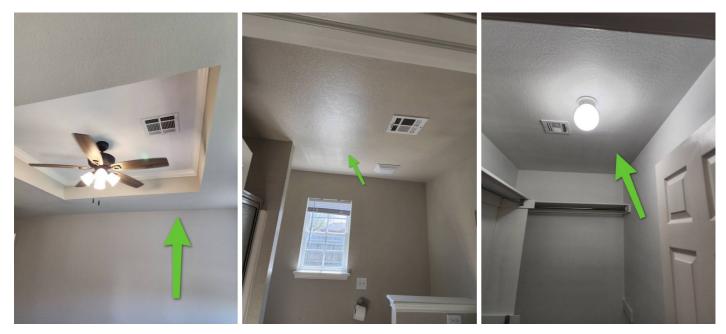
Floors: Floor Coverings Carpet, Tile



#### Walls: Wall Material Drywall



**Ceilings: Ceiling Material** Sheet rock



### **Observations**

#### 6.3.1 Windows

### DAMAGED



One or more windows appears to have general damage, but are operational. Recommend a window professional clean, lubricate & adjust as necessary. Fix/ remove cracked plactic on side of windows.

#### Recommendation

Contact a qualified window repair/installation contractor.



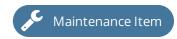
6.3.2 Windows **MISSING SCREEN** 

MASTER BATHROOM Window missing screen. Recommend replacement. Recommendation Recommended DIY Project

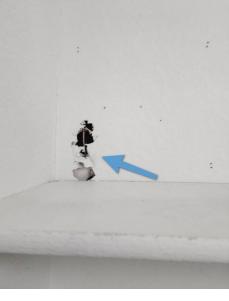












# 7: BEDROOM 2

## Information

Windows: Window Type Single-hung



Ceilings: Ceiling Material Drywall



Windows: Window ManufacturerFloors: Floor CoveringsUnknownCarpet



### Walls: Wall Material Drywall



# 8: BEDROOM 3

## Information

Windows: Window Type Single-hung



Windows: Window ManufacturerFloors: Floor CoveringsUnknownCarpet



Walls: Wall Material Drywall



**Ceilings: Ceiling Material** Drywall



# 9: BATHROOM 1

## Information

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



Water Supply, Distribution Systems & Fixtures: Water Supply Material Braided line



## **Observations**

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9.3.1 GFCI & AFCI

# NO GFCI PROTECTION INSTALLED

HALL BATHROOM

No GFCI protection present in all locations. Recommend licensed electrician upgrade by installing ground fault receptacles in all locations.

Here is a link to read about how GFCI receptacles keep you safe.

Recommendation

Contact a qualified electrical contractor.





# 10: MASTER BATHROOM

### Information

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

**Repair Needed** 

### **Observations**

#### 10.4.1 GFCI & AFCI

NO GFCI PROTECTION INSTALLED

MASTER BATH

No GFCI protection present in all locations. Recommend licensed electrician upgrade by installing ground fault receptacles in all locations.

Here is a link to read about how GFCI receptacles keep you safe.

Recommendation

Contact a qualified electrical contractor.





LOW FLOW

MASTER BATHEOOM

Low flow when both showerheads are running. Recommend cleaning showrheads.

Recommendation Recommended DIY Project





# 11: LIVING ROOM

# Information

Windows: Window Type Single-hung, Casement



Ceilings: Ceiling Material Drywall



Windows: Window ManufacturerWalls: Wall MaterialUnknownDrywall



# **Floors:** Floor Coverings

Tile, Vinyl



## **Observations**

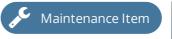
#### 11.3.1 Floors

**STAINED GROUT LINES** 

**DINING ROOM** 

To clean grout that's stained or discolored, mix two parts baking soda with one part vinegar.

Recommendation **Recommended DIY Project** 





11.6.1 Thermostat Controls LOOSE THERMOSTAT HALLWAY



Thermostat was loose. Recommend repair or replacement.

Recommendation Contact a qualified HVAC professional.



# 11.8.1 GFCI & AFCI

LIVING ROOM Recommendation Contact a qualified professional.





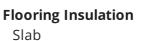
# 12: LAUNDRY ROOM

# Information

#### Filters Unknown, None



Water Source Public





**Dryer Power Source** 220 Electric



Main Water Shut-off Device: Location Front yard Meter



### Drain, Waste, & Vent Systems: Drain Size 1 1/2"

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

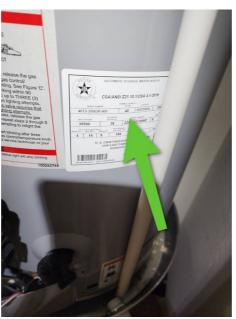


Hot Water Systems, Controls, Flues & Vents: Capacity 40 gallons

Drain, Waste, & Vent Systems:

Material

PVC



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

Exhaust Systems: Exhaust Fans None

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

Gas Meter



#### Hot Water Systems, Controls, Flues & Vents: Manufacturer

#### Envirotemp

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.



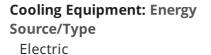
# 13: UTILITY ROOM

## Information

**Cooling Equipment: Brand** Goodman



Heating Equipment: Brand GMC





Heating Equipment: Energy Source Attic

Gas



**Cooling Equipment: Location** Exterior East

Heating Equipment: Heat Type Gas-Fired Heat



### Distribution System: Ductwork Insulated



### Distribution System: Configuration Central

Cooling Equipment: SEER Rating 13.0 SEER

Modern standards call for at least 13 SEER rating for new install. Read more on energy efficient air conditioning at Energy.gov.



### Heating Equipment: AFUE Rating

#### 80.0

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.



### **Observations**

### 13.1.1 Cooling Equipment UNIT NOT WORKING

EXTERIOR SOUTHEAST

Unit would not function on the date of inspection. Recommend a certified HVAC company to Repair the unit. The outside temp was 69 degrees when trying to run the unit.

Recommendation

Contact a qualified professional.





# 14: MISC. INTERIOR

## Information

### **Countertops & Cabinets: Countertop Material**

Laminate



Countertops & Cabinets: Cabinetry Wood



## **Observations**

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# 14.5.1 Countertops & Cabinets **CABINET HINGE LOOSE**

KITCHEN

One or more cabinet hinges were loose. Recommend a qualified handyman or cabinet contractor repair.

Here is a helpful DIY article on cabinet repairs.

Recommendation Recommended DIY Project





# 15: ATTIC

## Information

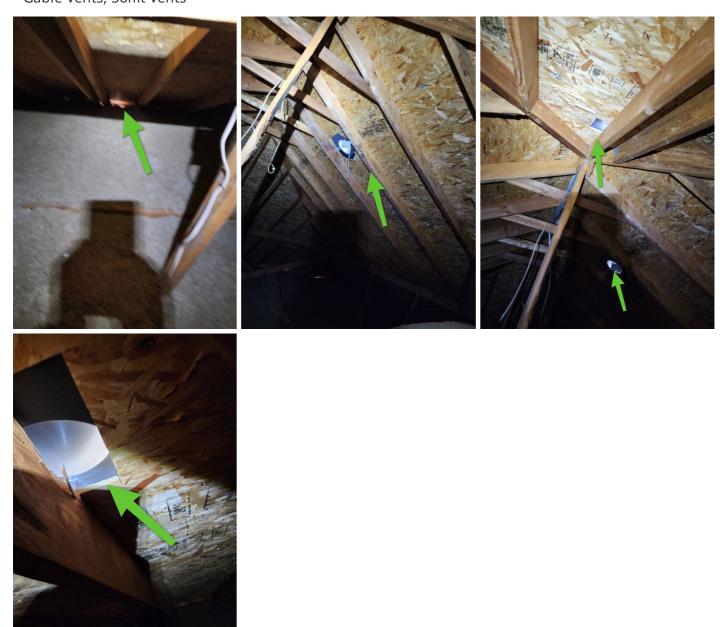
# Attic Insulation: R-value 30

## Attic Insulation: Insulation Type

Cellulose



### **Ventilation: Ventilation Type** Gable Vents, Soffit Vents



# Limitations

Attic Insulation
UNABLE TO SEE EVERYTHING DUE TO INSULATION
ATTIC

A home inspection is a visual only inspection.

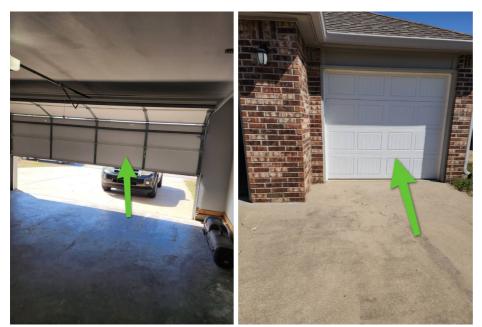
# 16: GARAGE

## Information

Garage Door: Type Automatic



Garage Door: Material Insulated, Metal



## **Observations**

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### 16.1.1 Ceiling **CRACKED DRYWALL** GARAGE CEILING Recommendation Recommended DIY Project





16.6.1 Occupant Door (From garage to inside of home)



## **NOT SELF-CLOSING**

GARAGE

Door from garage to home should have self-closing hinges to help prevent spread of a fire to living space. Recommend a qualified contractor install self-closing hinges.

### DIY Resource Link.

Recommendation

Contact a qualified door repair/installation contractor.



# 17: FIRE PLACE

### Information

#### **Ventless Fireplace**

Living room

California, and a number of other states in the U.S., as well as Canada and other countries have outlawed ventless gas fireplaces due to the aforementioned safety concerns. Many individual municipalities, too, have outlawed these appliances in states where they are legal. To mitigate CO dangers, manufacturers instruct customers to keep a window open while ventless fireplaces are in operation -- advice that is easy to ignore, as an open window allows the entry of cold air, defeating the efforts of the fireplace to warm the living space.



# 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 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.

#### **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.

#### 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.

#### Kitchen

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.

#### **Misc. 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.

#### Attic

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.