

HOUSE CALL HOME INSPECTION -ATLANTA, GA

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HOUSE CALL USA - ATLANTA, GA

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> Claudio Diaz JUNE 2, 2020



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TABLE OF CONTENTS

1: Inspection Details	5
2: Exterior	6
3: Roof	9
4: Attic	11
5: Foundation	12
6: Electrical	13
7: Plumbing	15
8: Cooling	17
9: Cooling 2	20
10: Fireplace	22
11: Heating	23
12: Heating 2	25
13: Interior	27
14: Kitchen, Laundry	29
15: Kitchen, Laundry 2	32
16: Bathroom	33
17: Bathroom 2	34
18: Bathroom 3	35
19: Bathroom 4	36
20: Garage, Carport	37
Standard of Practice	38

SUMMARY







- 2.1.1 Exterior Siding, Trim: Damaged or Missing Material
- 2.1.2 Exterior Siding, Trim: Loose or Improper Material
- 2.1.3 Exterior Siding, Trim: Mildew or Algae
- 2.1.4 Exterior Siding, Trim: Repair Vent
- 2.2.1 Exterior Driveway, Walkway: Raised or Settled
- 2.2.2 Exterior Driveway, Walkway: Trip Hazard
- 2.3.1 Exterior Platforms: Rails Missing
- 4.1.1 Attic General: Daylight noted
- 5.1.1 Foundation Basement: No Return
- 6.8.1 Electrical Smoke and Carbon Monoxide Detectors: Add more and recommended upgrading
- ⚠ 7.1.1 Plumbing Main: High PSI >80
- 8.1.1 Cooling Exterior Equipment: Older Unit
- 8.1.2 Cooling Exterior Equipment: CDL
- 8.1.3 Cooling Exterior Equipment: Seal Wall Penetration
- 8.2.1 Cooling Interior Equipment: Typical Wear
- 9.2.1 Cooling 2 Interior Equipment: Add water alarm/water sensor to hvac
- 2 11.1.1 Heating Equipment: Typical Wear
- 11.1.2 Heating Equipment: Older Than 7 years
- 2 12.1.1 Heating 2 Equipment: Typical Wear
- 2 13.1.1 Interior Doors: Rubs Frame
- 13.2.1 Interior Windows: Fogged Glass
- 13.2.2 Interior Windows: Hard to Open
- 2 13.3.1 Interior Walls, Ceilings: Minor Cracks
- 13.4.1 Interior Floors: Uneven Areas
- 2 14.4.1 Kitchen, Laundry Cabinets, Counter: Holes Inside Cabinet
- 2 14.7.1 Kitchen, Laundry Laundry: Vent Damaged or Clogged Open
- 2 15.2.1 Kitchen, Laundry 2 Cabinets, Counter: Holes Inside Cabinet
- № 16.2.1 Bathroom Cabinets, Counter: Holes Inside Cabinet
- 2 17.2.1 Bathroom 2 Cabinets, Counter: Holes Inside Cabinet

- 2 18.2.1 Bathroom 3 Cabinets, Counter: Holes Inside Cabinet
- 19.2.1 Bathroom 4 Cabinets, Counter: Holes Inside Cabinet

1: INSPECTION DETAILS

Information

Weather Conditions

Clear

Type of Building

Single Family

In Attendance

No one

Utility: Water Source

Public or City

Exterior Temperature

80-90 F

Area

Suburb

Occupancy

Occupied - Furnished

Utility: Status

All utilities on

Main Entry Faces

Not taken

Style

2 Story, Basement

Utility: Sewage Disposal

Public or City

Additional Information: Radon

Testing

Radon test in progress



2: EXTERIOR

Information

Siding, Trim: Material Brick Veneer, Vinyl or Plastic



Platforms: Stair Material

None

Platforms: Porch and Patio Material Concrete, Brick



Platforms: Overhead Coverings Open design

Platforms: Deck and Balcony Material Wood



Grounds: Landscaping and Grading Steep slope

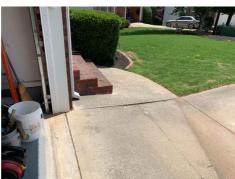
No Fence Installed

Barriers: Fence and Gate Material Barriers: Retaining Wall Material Concrete



Driveway, Walkway: Material Concrete





Deficiencies

2.1.1 Siding, Trim

DAMAGED OR MISSING MATERIAL



Damaged or Missing material noted, which could result in moisture intrusion, pest intrusion, or damaging leaks. Recommend evaluation by a qualified licensed contractor and repair or replace as needed.

Recommendation

Contact a qualified siding specialist.



2.1.2 Siding, Trim

LOOSE OR IMPROPER MATERIAL



Loose trim or improperly installed trim noted. This could result in moisture intrusion, pest intrusion, or damaging leaks. Recommend correction by a qualified licensed contractor.

Recommendation

Contact a qualified siding specialist.



Right side

2.1.3 Siding, Trim

MILDEW OR ALGAE



There are signs of algae or mildew on the siding. This is a cosmetic issue and is not uncommon, especially on shaded areas around the home. Recommend affected areas be washed or cleaned as regular home maintenance.

Recommendation

Contact a handyman or DIY project



2.1.4 Siding, Trim

REPAIR VENT

Recommend replacing ext vent

Recommendation

Contact a qualified professional.





Right side

2.2.1 Driveway, Walkway

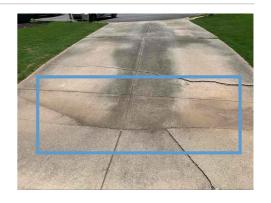
RAISED OR SETTLED

Surface appears to be raised or settled.



Recommendation

Recommend monitoring.



2.2.2 Driveway, Walkway

Re

Recommendation

TRIP HAZARD

Trip hazards noted. Recommend correction by a qualified licensed contractor as needed.

Recommendation

Contact a qualified general contractor.



2.3.1 Platforms

RAILS - MISSING



Missing handrails or guardrails. Recommend installing railings for additional safety.

Recommendation



3: ROOF

Information

Age

Unknown

Covering, Flashing: Flashing

Materia

Metal, Rubber

Inspection Method

Drone

Style

Gable, Hip

Gutters, Downspouts: Material

Metal, Full gutter system

Covering, Flashing: Roof Material

Architectural Shingle



Skylights, Chimneys: Chimney Material

Vinyl





Limitations

Gutters, Downspouts

SUBSURFACE DRAINS

Subsurface drains noted but not tested. They are not part of this inspection.



4: ATTIC

Information

General: AccessibilityFully entered attic

General: StyleFull size attic

General: FramingTruss framing



Insulation, Vapor Barrier: TypeFiberglass, Blown

Insulation, Vapor Barrier: Depth 10-15 inches



Ventilation: TypeSoffit Vents, Ridge Vents

Deficiencies

4.1.1 General

DAYLIGHT NOTED

Daylight seen at wall intersection in attic. Recommend sealing.

Recommendation

Contact a qualified professional.







5: FOUNDATION

Information

Basement: General

Fully finished, Poured concrete walls

Sump Pump: Location Basement



Limitations

Sump Pump

UNABLE TO TEST

Unable to manually test pump due to design. Verify proper operation with seller.

Deficiencies

5.1.1 Basement

NO RETURN

Recommend adding handrail returns to wall.

Recommendation

Contact a qualified professional.





Shorten handrail Basement

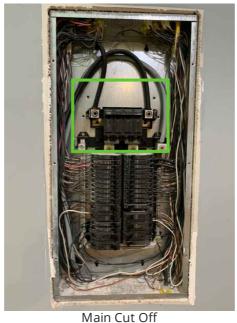
6: ELECTRICAL

Information

Service Entry: Style and Type Below Ground, 120/240 Volts



Main Panel: Location
Basement



Main Panel: Capacity 150 AMP

Main Panel: Disconnect Type

Circuit Breaker

Branch Wiring: Type

Copper, Romex or Non Metallic

Ceiling Fans: Fixtures PresentAll fans in good working order

Sub Panel: GarageExterior, Right, A/C Unit

Switches, Outlets: Present and

Tested

Sub Panel: Disconnect TypeDisconnect present

Lighting: Light Fixtures Present

Smoke and Carbon Monoxide Detectors: Detectors Present

Units not tested during home inspection. We suggest additional carbon monoxide and smoke detectors be installed in appropriate locations, and tested as regular home maintenance.



Deficiencies

6.8.1 Smoke and Carbon Monoxide Detectors

ADD MORE AND RECOMMENDED UPGRADING



Just a recommendation, not a requirement for upgrade.

Recommendation

Contact a qualified professional.

7: PLUMBING

Information

Supply Lines: MaterialCopper

Waste Lines: Material
Plastic

Fuel System: General Natural Gas



Main Cut Off

Fuel System: Location Exterior, Right

erior, Right Basement, Utility Area

Water Heater: Power Source, Capacity

Natural Gas, 40 Gallons

Water Heater: Manufacturer
AO Smith

Water Heater: Year of Manufacturer 2016

Water Heater: Location

Water Heater Ventilation: Material Metal







Main: Material, Size, Location Copper, 3/4 inch diameter





Main Cut Off

Hose Faucets: Functional

Visible hose faucet fixtures were tested, and appear to function as designed.

Limitations

Main

VALVE NOT TESTED

Main water shut off valve was not tested during the home inspection.

Deficiencies

7.1.1 Main

HIGH PSI >80



Water pressure is questionable. Pressure is greater than 80 PSI and may cause damage to fixtures and appliances. Recommend evaluation by a qualified licensed contractor and correct as needed.

Recommendation

Contact a qualified plumbing contractor.



100 psi's

8: COOLING

Information

Exterior Equipment: Power

Disconnect Present

Exterior Equipment:

Manufacturer
Comfort Maker



Exterior Equipment: Maximum Fuse

30 amps

Exterior Equipment: Location

Right, Appears to service the main floor, Appears to service the second story

Exterior Equipment: Capacity

3 1/2 tons

Exterior Equipment: Type

Central

Exterior Equipment: Year of

Manufacturer

2000



Interior Equipment: Manufacturer

Goodman



Interior Equipment: Location Interior

Attic, Appears to service the main floor, Appears to service the second story

Interior Equipment: Capacity

3 tons

Interior Equipment: Year of Manufacturer

2012



Interior Equipment: Air Temperature Drop 16-18 degrees F good cooling



Interior Equipment: Condensation Line



Deficiencies

8.1.1 Exterior Equipment

OLDER UNIT

Recommended unit be serviced and adding home warranty

Recommendation

Contact a qualified professional.



8.1.2 Exterior Equipment

CDL



Reccomend extending the condensation line away from unit and foundation of the home

Recommendation

Contact a qualified professional.



8.1.3 Exterior Equipment

Recommendation

SEAL WALL PENETRATION

Recommend dealing with epoxy or good quality sealant. Heat resistant

Recommendation

Contact a qualified professional.



8.2.1 Interior Equipment

TYPICAL WEAR



Unit appears to be functional, though signs of wear and aging noted. Recommend servicing unit and checking refrigerant level annually.

Recommendation

Contact a qualified HVAC professional.

9: COOLING 2

Information

Exterior Equipment: Power Disconnect Present

Exterior Equipment: Manufacturer Rheem



Exterior Equipment: Maximum

20 amps

Interior Equipment: Capacity 2 tons

basement **Exterior Equipment: Capacity**

Exterior Equipment: Location

Right, Appears to service the

1 1/2 tons

Interior Equipment: Location

Basement, Appears to service the control of the con basement

Exterior Equipment: Type

Heat Pump

Exterior Equipment: Year of Manufacturer 2017



Interior Equipment: Manufacturer Rheem



Interior Equipment: Year of Manufacturer 2017



Interior Equipment: Air Temperature Drop 16-18 degrees F good cooling



Interior Equipment: Condensation Pump



Deficiencies

9.2.1 Interior Equipment



ADD WATER ALARM/WATER SENSOR TO HVAC

Reccomend adding battery operated water alarm. Or add one to hvac unit.

Recommendation

Contact a qualified professional.

10: FIREPLACE

Information

General: System and Fuel TypePrefabricated metal, Gas assisted **General: Functional Damper Present**





11: HEATING

Information

Equipment: Location

Attic, Appears to service the main Natural gas

floor, Appears to service the second story

Equipment: System and Fuel Type **Equipment:** Manufacturer

Natural gas International Comfort Products





Equipment: Capacity 100000 BTU

Equipment: Year of Manufacturer Ventilation: Material 2000 Metal





Filter: Filter present



Duct or Distribution: DuctworkFiberglass duct board, Flexible round



Thermostat: Thermostat present

Deficiencies

11.1.1 Equipment

TYPICAL WEAR



Unit appears to be functional, though signs of wear and aging noted. Recommend servicing unit blower motor, pilot light, vent system and burners annually.

Recommendation

Recommend monitoring.

11.1.2 Equipment

OLDER THAN 7 YEARS



Heating system appears to be over 7 years old. Units of this advanced age are more susceptible to problems. It is recommended that any unit over 7 years old be serviced by a qualified licensed contractor annually. Verify service records with seller.

Recommendation

Contact a qualified HVAC professional.

12: HEATING 2

Information

Equipment: Location Equipment: System and Fuel Type Equipment: Manufacturer

Basement, Appears to service the Electric, Heat pump Rheem

basement





Equipment: CapacityElectric Heat

Equipment: Year of Manufacturer Ventilation: Material 2017 Electric Heat



Filter: Filter present



Duct or Distribution: DuctworkFiberglass duct board, Flexible round



Thermostat: Thermostat present

Deficiencies

12.1.1 Equipment

TYPICAL WEAR



Unit appears to be functional, though signs of wear and aging noted. Recommend servicing unit blower motor, pilot light, vent system and burners annually.

Recommendation

Recommend monitoring.

13: INTERIOR

Information

Doors: Type of Doors

Main entry, Interior, Exterior rear, Insulated glass, Single-hung, French, Tempered Glass

Floors: Material Carpet, Wood, Tile Windows: Type, Style, Material

Vinyl

Steps, Railings: Stairwell to

Second Story



Walls, Ceilings: Material

Drywall

Deficiencies

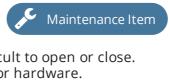
13.1.1 Doors

RUBS FRAME

Door appears to rub at the frame and is difficult to open or close. This may cause premature wear to the door or hardware. Recommend correction.

Recommendation

Contact a handyman or DIY project





Back Side deck door

13.2.1 Windows

FOGGED GLASS

Fogged dual pane glass noted. Recommend replacement as necessary.

Recommendation

Contact a qualified window repair/installation contractor.





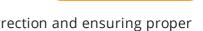


1st Floor Front Side greatroom

2nd Floor Front RIGHT Bedroom

13.2.2 Windows

HARD TO OPEN



Some windows are difficult to open or painted / nailed shut. Recommend correction and ensuring proper operation for safety.

All windows

Recommendation

Contact a handyman or DIY project

13.3.1 Walls, Ceilings

Maintenance Item

MINOR CRACKS

Typical cracks noted. Some cracking is to be expected in all interior surfaces as the property settles with age. Recommend monitoring for future changes.

Recommendation

Recommend monitoring.

13.4.1 Floors

UNEVEN AREAS

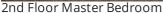


Uneven areas noted. No visible issues noted at time of inspection, though we recommend monitoring for future changes.

Recommendation

Recommend monitoring.







2nd Floor Master Bathroom

14: KITCHEN, LAUNDRY

Information

Sink: Sink FixturesPrimary Faucet, Spray Wand,
Drain



Cabinets, Counter: Material Wood cabinets, Solid surface countertop

Garbage Disposal: Disposal Present



Range, Ventilation: Range Manufacturer GF

Dishwasher: ManufacturerFrigidaire



Range, Ventilation: Vent Hood
Type
Recirculating vent, Built into
microwave



Range, Ventilation: Vent Hood Manufacturer Maytag

Built-in Microwave: Manufacturer Laundry: LocationMaytag Main floor, Closet, Kitchen



Laundry: Power Source 240v service provided, No visible gas line, 120v wall outlet provided, Vent present

Range, Ventilation: Range Type

Gas combo range





Limitations

Laundry

WASHER NOT TESTED

Laundry plumbing was not tested. Inspector not allowed to operate shut off valves at laundry plumbing if an issue arises during the inspection. Recommend verifying proper operation of plumbing with sellers.

Laundry

OWNER NOT PRESENT TO RUN

Reccomend running a cycle on both while performing final walk through

Deficiencies

14.4.1 Cabinets, Counter

HOLES INSIDE CABINET



Recommendation

Contact a handyman or DIY project





Foam Fill 1st Floor Kitchen

14.7.1 Laundry

VENT DAMAGED OR CLOGGED OPEN



Dryer vent flapper or cover is damage, missing, or clogged open. A clogged-open vent flapper may allow pest entry. We recommend regular cleaning and replacement of the vent cover as necessary.

Recommendation



Back left corner

15: KITCHEN, LAUNDRY 2

Information

Sink: Sink FixturesPrimary Faucet, Spray Wand,
Drain



Cabinets, Counter: MaterialWood cabinets, Solid surface countertop

Deficiencies

15.2.1 Cabinets, Counter

HOLES INSIDE CABINET



Recommendation





Foam Fill Basement Kitchen

16: BATHROOM

Information

LocationBasement



Sink: Type

Single sink faucet, Cabinet style

Cabinets, Counter: Material
Wood cabinets, Solid surface
counter

Toilet: Toilet Present

Tub, Shower Fixtures: Shower Only, No Tub

Tub, Shower Surround: MaterialSeamless walls, Solid shower
floor

Heat, Ventilation: Power Vent

Present

Deficiencies

16.2.1 Cabinets, Counter

HOLES INSIDE CABINET



Holes noted inside cabinets. Recommend sealing to prevent pest entry.

Recommendation



Foam Fill Basement Bathroom

17: BATHROOM 2

Information

LocationMain floor, Hallway, Half



Sink: TypeSingle sink faucet, Cabinet style

Cabinets, Counter: MaterialWood cabinets, Solid surface counter

Toilet: Toilet Present

Heat, Ventilation: Power Vent Present

Deficiencies

17.2.1 Cabinets, Counter

HOLES INSIDE CABINET



Recommendation





Foam Fill 1st Floor Bathroom

18: BATHROOM 3

Information

Location

Second floor, Hallway, Junior Suite



Sink: Type

Single sink faucet, Cabinet style

Cabinets, Counter: Material

Wood cabinets, Solid surface counter

Toilet: Toilet Present

Heat, Ventilation: Power Vent

Present

Tub, Shower Fixtures: Tub and

Shower Present

Tub, Shower Surround: Material Seamless walls. Solid tub floor

Deficiencies

18.2.1 Cabinets, Counter

HOLES INSIDE CABINET

Holes noted inside cabinets. Recommend sealing to prevent pest entry.

Recommendation



2nd Floor Bathroom

19: BATHROOM 4

Information

Location

Second floor, Master bedroom



Sink: Type

Double sink faucets, Cabinet style

Cabinets, Counter: Material

Wood cabinets, Solid surface counter

Toilet: Toilet Present

Tub, Shower Fixtures: Tub and Shower Present

Tub, Shower Surround: MaterialSolid tub floor, Solid shower floor,
Tile walls

Heat, Ventilation: Power Vent

Present

Deficiencies

19.2.1 Cabinets, Counter

HOLES INSIDE CABINET



Holes noted inside cabinets. Recommend sealing to prevent pest entry.

Recommendation



Foam Fill 2nd Floor Master Bathroom

20: GARAGE, CARPORT

Information

Location

Attached, Built in, Two car, Garage



Floor: Limited View



Walls, Ceiling, Fire barrier: Covering Material Present

Garage Overhead Door: Swing Doors only
Automatic



Garage Entry Door: Entry Door Present

Limitations

Floor

LIMITED VIEW

Restricted access or view of floor due to personal belongings. Unable to fully inspect condition of floor.

Walls, Ceiling, Fire barrier

LIMITED VIEW

Unable to fully view wall or ceiling material due to personal belongings.

STANDARDS OF PRACTICE

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 wastewater treatment systems, septic systems or cesspools. N. inspect irrigation or sprinkler systems. O. inspect drainfields or dry wells. P. determine the integrity of multiple-pane window glazing or thermal window seals.

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.

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.

Foundation

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.

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.

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.

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.

Cooling 2

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.

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; 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; operate 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.

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.

Heating 2

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.

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.