

## **RESIDENTIAL FINAL INSPECTION CHECKLIST**

### Outside:

- Permanent address provided (R321.1)
- All wood forms must be removed from concrete work (R408.5)
- Check for cracked or broken concrete in sidewalks, driveways, foundation walls, and other locations (Local)
- Verify that the gas and electric meters are in place and operational (Local)
- Seal around incoming gas and water lines, dryer and bath louvers, and outside combustion air (R408)
- Check electrical panel for ground wire and service disconnect (Local)
- Verify that the conduit for the fiber optics line has been installed (Local)
- Verify 36" min. guardrail heights for surfaces 30 inches above floor or finished grade (R312)
- Verify at least one outside outlet in the front and one in the back of each dwelling unit, not applicable for multi-family units (NEC 210.52E)
- Outside outlets must be GFCI protected (NEC210.8)
- Verify that exterior GFCI electrical receptacles have self-closing in-use covers, with weather resistant outlets, in wet locations(NEC 406.8B)
- Verify that down spouts provided with extensions do not cross walks creating a hazard (common sense)
- Check roof for flue, vent, height clearances (G2427.6.4)
- Verify roof ventilation, 1/300 square feet of ventilated space (R806)
- Ladders are required in window wells 44" deep, 1 per bedroom and 1 min. per basement (R310)
- Check for lights at all egress doors (NEC 210.70)
- Verify that the door bell chimes work (NEC 110)

### Garage:

- Door between house and garage 1 3/8 inch thick solid core or 20 minute fire rated (R309.1)
- Garage receptacles on GFCI (all 125 volt receptacles) (NEC 210.8 A 2)
- Verify that there are no "through" penetrations in the garage separation wall (R317.3)
- Verify light fixtures in the garage separation are fire rated (R317.3)
- Verify garage door sensors are functioning properly (NEC 110)

#### Kitchen/Bathrooms:

- Check for water leaks under all sinks (IPC 312)
- Verify garbage disposal is operational and installed correctly (Local)
- Verify at least 2 outlet circuits in the kitchen serving countertops (NEC 210.52B)
- GFCI receptacles required in bathrooms and kitchen when serving countertops (210.8 A)
- Switches within 3ft of bathtub/shower shall be GFCI protected (Local)
- Verify no outlets over a tub or in a shower (NEC 406.9)
- Provide minimum size access hole, large enough to service largest piece of equipment, for motor and wiring of motorized tubs (NEC 430.14)
- Bathroom receptacles provided with a 20 amp dedicated circuit (NEC 210.52 D)
- Kitchen small-appliance circuits as well as laundry and bathroom receptacle circuits shall be 20 amp dedicated circuits (NEC 210.11 C)

#### Inside:

- Fridge, microwave, washer, dryer, freezer, etc. all must have a dedicated circuit (Local)
- Check all electrical equipment for proper operation (NEC 110.7)
- Check and correct for concealed electrical boxes (NEC 314.29)
- Receptacles shall not be spaced more than 12 ft apart measured along the wall (NEC 210.52 A)
- Receptacles shall be tamper resistant (NEC 406.11)
- GFCI receptacles required in laundry, utility, etc. where receptacles are installed within 6 ft of the outside edge of a sink, 15 and 20 amp circuits (NEC 210.8 A)
- Receptacles not GFCI protected shall be AFCI protected, 15 and 20 amp circuits (NEC 210.12)
- Verify at least one smoke detector on each floor level, in each sleeping room, and in areas adjacent to sleeping rooms (R313)
- Smoke detectors shall interconnect and sound simultaneously when activated (R313)
- Check for broken or cracked windows (Local)
- Required doors on laundry chutes shall be self-closing and have a 1 hour fire rating (707.13)
- Verify minimum clearance between clothes closet shelves and light(s) serving that closet, 12" to globe-protected incandescent, 6" to enclosed fluorescent or recessed incandescent (NEC 410.16)
- Verify attic access hole is 22" by 30" minimum (R807.1)
- Verify light in attic, as needed (NEC 210.70 A)
- Test for gas leaks at all appliance connections (G2417)
- Verify 34" min. guardrail heights for surfaces 30 inches above floor (R312)
- Verify 6'-8" min. headroom for all stairways, and equal (within 3/8") rise (7 3/4" max.) and run (10" min. at 12" from the narrow side) for each stairway (R311.5.3)
- Verify correct handrail heights, 34-38 inches above the nosing, and handgrip dimensions (R311.5.6)

#### Crawlspace/Basement:

- Verify min. 18" by 24" crawlspace access (R408.4)
- Verify light in crawlspace (NEC 210.70 A)
- GFCI receptacles required in crawlspace or unfinished basement (NEC 210.8 A)
- Verify all debris and organic material has been removed from the crawlspace (R408.5)
- Verify proper crawlspace ventilation (R408)
- Verify vapor barrier in crawlspace (R408)
- Verify ground on gas line if CSST is used (Manufacturer's Specs)
- Check basement equipment and appliances for proper operation (NEC 110)
- Verify correctly sized combustion air for furnace and water heater (IRC Ch. 17)
- Verify min. 6 AWG jumper between water heater hot and cold lines, as required (NEC 250.104)
- Test for gas leaks at all appliance connections (G2417)
- Any in-line clean out plugs shall be sealed and be liquid and air tight (P3005.2)
- Verify that the water meter is in place and operational (Local)
- Check for ERT on the water meter (Local)
- Verify jumper on water meter to service panel or interior panel ground, as required (NEC 250.104)
- Dryer vent not over 25' with two 90 degree bends and made of rigid metal ducting, no screws into ducting, reduce allowable length by 5' for each extra 90 degree bend or 2.5' for each extra 45 degree bend (R1501)
- Dryer vents shall be independent of all other systems (R1501)