

## Final Inspection

### 1. **General**

- Exterior Grading Complete Providing A Positive Slope Away From The Structure.
- Door Between House And Garage Is Self-Closing 20-Minute (Solid Core) Door And Hinges Adjusted So Door Closes Completely. (2-Spring Hinges Or Closer)
- Continuous Handrails On All Stairs With 4 Or More Risers
- Guards On All Platforms/Decks More Than 30" Above Finished Floor Or Grade
- Level Landings At All Exterior Doors And Top And Bottom Of Stairs.
- Doors Do Not Swing Over A Step.
- Penetrations At Exterior Into Structure Shall Be Sealed.
- Provide Approved Hearth At Fireplace Front Where Required.
- Appliances Located In Garage Are Protected From Impact And On 18" Platform If Gas.
- No Double Keyed Deadbolts Installed.
- Address Posted

### 2. **Electric**

- All Circuits Labeled In The Service Panel
- Exterior/Interior GFCI's Working. (Kitchen/Bath/Garage/Outside/Crawl Space).
- All The Unused Breaker Locations In The Service Panel Are Sealed.
- Clothes Closet/Storage Lights Shall Not Be Located Close To Shelf Or Restricted Area.
  - See Section 410.8 For Details
- Cover Plates On All Switches/Receptacles/Unused light fixture locations
- Motor for the jetted tub is accessible.
  - GFCI Reset For The Jetted Tub Motor Is Accessible And Functioning.
- All Bedroom Circuits (Receptacles/Outlets) Must Be Arc-Fault Protected.
- Smoke Detectors In Place, Interconnected And Functioning.
- Check All Guardrail/Handrail Details
- Downspouts/Gutters Installed Per Soils Recommendations
- Listed Handle Tie At 240 And Dishwasher/Disposal Circuit

### 3. **Mechanical**

- B-Vent Termination Caps Installed And Escutcheon Plates Installed At Ceiling Lines.
  - B-Vent Termination In Approved Location (8' From Vertical Surfaces Or 2' Above).
  - Proper Clearances Maintained From B-Vents To Combustibles.
- Condensate Lines/Mechanical Lines Properly Supported And Connected
- AC Condenser Is On An Approved Platform 3 Inches Above Grade And Approved Platform
- Shut Offs In Gas Line Installed At All Appliance Locations.
- Rigid Nipple (BIP) Installed To The Exterior Of The Furnace Housing
- Bonding Requirements Met For Gas/Water Piping
- Hvac To Habitable Rooms
- Primary Condensate To An Approved Location

### 4. **Plumbing**

- Cleanout Covers Installed.
- Water-Conserving Fixtures
- No Leaks Detected In Plumbing System.
- Traps Under Sinks Level And Trap Arms Sloped To Drain. (No "S" Traps)
- Angle Stops/Shut Offs Installed At Lavs/Water Closets/Sinks.
- Base Of The Water Closet Sealed.
- Air Gap For Dishwasher At Kitchen Sink
- T&P Drain For Water Heater Turns Down 90 Degrees And Terminates 6" Above Finished Grade At The Exterior.
- Anti-Siphon Devices Installed On Hose Bibs
- Accessible Shut Off For Fireplace/Gas Log Lighter.

- Water Pressure Regulator Installed If Over 80 PSI.

5. **Energy Requirements**

- Masonry And Factory-Built Fireplaces Have:
  - Closeable Metal Or Glass Door Covering The Entire Opening Of The Firebox
  - Outside Air Intake With Damper And Control, Flue Damper And Control
  - No Continuous Burning Gas Pilot Lights Allowed.
- Exterior Doors And Windows Weather-Stripped; All Joints And Penetrations Caulked And Sealed.
- First 5 Feet Of Hot And Cold Water Pipes Closest To Water Heater Tank, Non-Recirculating Systems, And Entire Length Of Recirculating Sections Of Hot Water Pipes Shall Be Insulated To Table 150b.
- Permanently Installed Luminaires In Kitchens Shall Be High Efficacy Luminaires. Up To 50 Percent Of The Wattage, As Determined In § 130 (C), Of Permanently Installed Luminaires In Kitchens May Be In Luminaires That Are Not High Efficacy Luminaires, Provided That These Luminaires Are Controlled By Switches Separate From Those Controlling The High Efficacy Luminaires.
- Permanently Installed Luminaires In Bathrooms, Garages, Laundry Rooms Utility Rooms Shall Be High Efficacy Luminaires. Or Are Controlled By An Occupant Sensor(S) Certified To Comply With Section 119(D) That Does Not Turn On Automatically Or Have An Always On Option.
- Permanently Installed Luminaires Located Other Than In Kitchens, Bathrooms, Garages, Laundry Rooms, And Utility Rooms Shall Be High Efficacy Luminaires (Except Closets Less Than 70ft<sup>2</sup>): Or Are Controlled By A Dimmer Switch Or Are Controlled By An Occupant Sensor That Complies With Section 119(D) That Does Not Turn On Automatically Or Have An Always On Option
- Luminaires Providing Outdoor Lighting And Permanently Mounted To A Residential Building Or To Other Buildings On The Same Lot Shall Be High Efficacy Luminaires (Not Including Lighting Around Swimming Pools/Water Features Or Other Article 680 Locations) Or Are Controlled By Occupant Sensors With Integral Photo Control Certified To Comply With Section 119(D).

Miscellaneous Final Items

- Glued-laminated beams Certifications
- Deputy Inspector Reports
- Final Energy Forms
  - CF-6R
  - HERS Testing Certification
- Final Approvals
  - Fire
  - Engineering
  - Community Development
  - Others as required in your City
  - All Trash Removed From Site
  - Grading Completed

**City Specific Requirements**