

New Residential Construction Inspection Handout

This is a handout that the Jefferson County Fire Districts are using as a template for completing inspections for new residential construction. We are trying to making our inspections uniform in content, with little variations between districts. All the items listed can be found in the International Building Code 2003 Edition, International Fire Code 2003 Edition, and International Residential Code 2003 edition. If you have any questions regarding High Ridge Fire Protection District Inspection procedures, please call (636) 677-3371.

Residential rough framing inspection:

1. Flashing of plumbing, tub drain, shower drain.
2. Fire-stopping of soffits, bearing walls, cove ceilings, stairways, plumbing chase
3. Draft-stopping of floor area, floor trusses, walls.
4. Egress - windows (minimum 5.7 sq ft below grade and 5.0 sq. ft. above grade); doors (minimum 36" width).
5. Fireplace- Wood/Gas, flue type, gas valve, make /model, testing lab, flue straps, clearance form combustibles, hearth size.

Final residential inspection for new construction

1. Address numbers - Must be permanently attached, minimum of 3 inches, contrasting color.
2. Garages- separation door, separation wall, support beam covered.
- 3 Smoke detectors- electric/battery, interconnected, bedrooms, basement, hall, working.
- 4 Clothes dryer vent- vent to exterior.
5. Furnace /water heater flue -.connected properly, clearance.
6. Fireplace/Woodstove- hearth size, operational.
7. Carbon Monoxide detector within 10 feet of bedrooms.