

## Building Final Document List

*Instructions and required documents including inspections/reports/tests that are performed by others (not City Inspectors)*

1. Send to [buildingdocs@fcgov.com](mailto:buildingdocs@fcgov.com). (please send one e-mail per address with all documents)
2. Send only PDF files, [named properly for public record \(link\)](#) (different naming than at submittal).
3. Only send documents that are relevant to a project (i.e. if no elevator, then no elevator special inspection).
4. Only send passing documents, please check prior to sending. (Failed inspections/tests will be rejected).
5. Please budget **48 hours** on business days for our team to review your documents.
  - a. *Notice:* Final docs are reviewed and processed in the order received from all customers. We do not prioritize, rush or expedite based on house closings or grand opening events so please plan accordingly.

### **Structural 3rd party inspections \*\***

- Foundation/Footing/Formwork/Reinforcement (required for all engineered foundation designs).
- Pre/Post Tension Slab with tension cables (if used)
- Special inspection on structural masonry
- Special inspection on specialty piers (helical, pins, pole barn type embedded post/piers and those that require continuous inspection during installation)
- Structural steel framing
- Special inspection on structural masonry
- Sheer wall inspection (if 3 or more stories)
- Special inspection on high-strength bolting
- Special inspection on field/on-site welding
- Dampproofing (for crawlspace or basements)
- Perimeter Drain (for crawlspace or basements)
- Notice: framing connections that cannot be easily viewed by the inspection team (concealed or out view/access may require an engineer's inspection as determined by the inspection team).

*\*\* Structural inspections, (including perimeter drain and dampproofing) shall be performed by a Colorado licensed professional engineer/architect with their stamp and signature or a certified special inspector with their certification card.*

### **Fire Protection 3<sup>rd</sup> party special inspections:**

- Special inspection on spray-applied Fireproofing
- Special inspection on any fire stopping of penetrations for any 2hr or greater fire rated assemblies (walls, floor/ceiling, roof/ceiling).

### **Building Performance:**

- [Building Air Tightness /Blower Door Test \(link\)](#)
  - o For all new heated buildings of any type and all commercial additions.
  - o Include pressure test of dwellings with respect to its attached garage.
- Commissioning Report
  - o For buildings that over 15,000 square feet which are either commercial or 4+ story multi-family buildings.
- Final energy docs for new buildings if using:
  - o Performance Energy Path
  - o or ERI Energy Path

### **Mechanical Performance:**

- Residential:** (1 test per each dwelling unit):  
[Mechanical Systems Performance Report \(link\)](#)
- Multi-Family:** (3 or more attached units on one lot):  
[Multi-family Mechanical System Performance \(link\)](#)
- Commercial:** Commercial Test and Balance report for completely new HVAC systems with new ductwork, or new hoods (passing within 10% of the design).

### **Other 3rd party inspections:**

- Elevator/Lift Inspection
  - o Permanent lifts and elevators shall be inspected by a State of Colorado certified inspector including residential installations).
- Medical Gas report (oxygen, nitrous oxide)
- Radon test (for passive systems without fans in new residential buildings)

**For requirements by other departments/agencies see: <https://www.fcgov.com/building/project-closeout>**