



100% Construction Inspection

During the 100% Construction Inspection, also referred to as the Final Inspection, all work should be completed and must comply with approved plan. Approved plans must be on site at all times during the construction process. This is a 100%, or Final inspection because this is the last visit, and building should be ready for occupancy at this time.

Checklist Items for This Phase:

Exterior Conditions

- Address readily visible from street (4" Minimum lettering – 6" preferred)
- PIV's accessible & secured
- FDC visible with signage & caps on
- Fire lanes present & marked No Parking
- Knox Box installed & keys provided for access

Fire Protection Systems

- Sprinkler system present & spare heads with wrench
- Hydraulic plate on riser
- Acceptance test witnessed by fire marshal's office and date
- NFPA 13 paperwork
- Fire alarm present/tested witnessed by fire marshal's office
- NFPA 72 paperwork
- Riser room marker & alarm panel marker

Means of Egress

- Proper number of exits provided & functional
- Exit signage & illuminated properly
- Emergency lights provided & adequate coverage
- Egress paths unobstructed
- Stairs compliant & handrails provided
- Panic hardware where required provided
- Seats and tables provide proper aisle space

Accessibility features should meet code

- Ramps
- Counter Heights
- Stairs and Rails
- Restroom features

Commercial Cooking

- Commercial appliances & hood system present
- Nozzle coverage proper
- Acceptance test & witnessed by fire marshal's office
- K-Class extinguisher provided

Fire Protection Devices

- Fire extinguishers provided & proper placement/coverage/type/tagged
- Duct detectors provide
- Smoke test performed & witnessed by fire marshal's office

Electrical Systems

- Electrical panels/cut offs unobstructed
- Electrical panel labeled with no empty slots
- Cover plates on all outlets and switches
- Junctions covered
- Wires in conduit/not exposed
- GFI outlets provided by water sources
- Workstations hard wired
- Emergency power as required
- Generator provided as required

Hazardous Areas

- Protected by fire rated enclosures & door closure devices
- Special extinguishing system
- Chemicals stored properly
- Fire walls marked with appropriate ratings
- Fire separation appropriate