



Highrise Fire Final Inspection Checklist

Applicable General Codes

All work is required to comply with the latest adopted edition of NFPA Florida Fire Prevention Code and the referenced publications found from within.

Common Building Features:

- Most recent City of Tampa approved set of plans on site including revisions.
- Knox items are installed in the appropriate locations. Ex: Knox box, padlocks, gate switches.
- Proper building address. Ex: Numerical and unit/building numbers.
- All fire hydrants are installed, tested, painted, tagged and in service.
- Correct clearances around all fire hydrants and FDC's.
- Hydrant placement is within 100' of FDC's if applicable and correct distance to the building and other hydrants.
- FDC signage provided and visible.
- Fire extinguishers are placed in accordance with the approved plans.
- Fire department access roads marked per NFPA 1 18.2.3.6.3.

Building Life Safety

- Travel distances, common path of travel, and dead-end corridors comply with NFPA FFPC 101.
- Handrails and guardrails for elevation changes. – Stairwells and balconies
- All stairway clearances are measured and compliant.
- Exit signs are functional, visible and installed less than 100' apart.
- Tactile exit signage is provided at each exit.
- Exit stair construction is rated and continuously enclosed.
- Panic hardware or fire exit hardware is provided for assemblies, educational, and or day care facilities with an occupant load over 100.
- Door opening forces (30lbf to close and 15lbf to open)
- Fire rated doors are self-closing, latching, and listed.
- Where required by the door listing, the gaps between the top and vertical edges of the door and frame and between the meeting edges of pairs of doors shall be closed with labeled gasketing material in accordance with the gasketing manufacturer's published listings.
- Exits discharge to the public way.
- Penetrations for cable, trays, conduits, pipes, tubes, combustion vents and exhaust vents, wires, similar items to accommodate electrical, mechanical, plumbing, and communications systems that pass through a wall, floor, or floor/ceiling assembly constructed as a fire barrier shall be protected by a firestop system or device.
- All electrical junction boxes are covered properly.
- Emergency lighting is provided in the means of egress and functional with 1 ft candle.

- Emergency generator automatic transfer switched to emergency power less than 10 seconds.
- Furniture layout matches the plans for assemblies.
- Occupancy loads are posted for all assembly areas.
- Audio Shunt for music in assemblies w/ fire alarm if applicable.
- Unit way finder signage if applicable (Apartments and Hotels)
- DDCVA painted red, chained, and locked with protective bollards in place.
- Two FDCs providing a 2.5" connection for every 250gpm the fire pump provides.
- Fire hydrants have been flow tested, painted with the base being red and the top bonnet painted the gpm tested.
- All fire sprinklers are in the code compliant locations, clean from paint and debris, and trimmed out.
- All flows and tampers have been tested and approved: Including the pump room.
- All standpipe PRV's have been tested and approved.
- All fire alarm devices are clean, trimmed out, in code compliant locations and functionally tested with smoke control dampers, stair pressurization, and access control- Two floors above and one below.
- Fire alarm panel battery backup tested with the 4-hour standby, 15-minute run test.
- All interconnected unit smoke detectors have been functionally tested and are in code compliant locations.
- BDA has been tested, and the final report has been uploaded to the main permit.
- Confirm proper placement of all fire extinguishers to match the approved plans.
- All the required life safety functions and features are in the fire command room to comply with NFPA 101 11.8.6.5 and 11.8.6.6.
- A general fire alarm manual pull station for full building evacuation is located inside the fire command room.

Order of Inspections

- Fire consultation- discuss safeguards during construction plans
- Fire underground-separate permit
 1. Rough-ins
 2. Pressure test
 3. Fire functional (Flush)
 4. Final
- Fire Sprinkler-separate permit
 1. Rough-ins -Typically conducted one floor at a time for large scale projects.
 2. Pressure tests
 3. Fire Sprinkler Final
- Fire alarm-separate permit

*Required to have an electrical rough in conducted by the electrical inspector.

 1. Fire functional-Typically conducted one floor at a time for large scale projects.
 2. Fire alarm Final
- Main Parent Permit
 1. Partial finals-Typically conducted one floor at a time for large scale projects, apartments, or high rise. Coordinated along with Building partial finals.
 2. Fire final- Scheduled once all fire trades and floor partial finals are achieved with no deficiencies.
- BDA/DAS
 1. Fire functional-Fire alarm contractor scheduled at the same time.
 2. Fire final

Note: This is intended to be utilized as a tool and is not an all-inclusive list.