

## Required Inspections per the Florida Building Code

### FBC 110.3 Required inspections.

The building official upon notification from the permit holder or his or her agent shall make the following inspections, and shall either release that portion of the construction or shall notify the permit holder or his or her agent of any violations which must be corrected in order to comply with the technical codes. The building official shall determine the timing and sequencing of when inspections occur and what elements are inspected at each inspection.

#### Building

1. Foundation inspection. To be made after trenches are excavated and forms erected and shall at a minimum include the following building components:
  - Stem-wall
  - Piling/pile caps
  - Monolithic slab-on-grade
  - Footers/grade beams
2. In flood hazard areas, upon placement of the lowest floor [form boards for slab on grade or structure joist if raised floor] , including basement, and prior to further vertical construction, the elevation certification shall be submitted to the authority having jurisdiction.
3. Framing inspection. To be made after the roof, all framing, fireblocking and bracing is in place, all concealing wiring, all pipes, chimneys, ducts and vents are complete and shall at a minimum include the following building components:
  - Window/door framing
  - Lintel/tie beams
  - Draft stopping/fire blocking
  - Energy insulation
  - Verify rough opening dimensions are within tolerances.
  - Vertical cells/columns
  - Framing/trusses/bracing/connectors
  - Curtain wall framing
  - Accessibility.
4. Sheathing inspection. To be made either as part of a dry-in inspection or done separately at the request of the contractor after all roof and wall sheathing and fasteners are complete and shall at a minimum include the following building components:
  - Roof sheathing
  - Sheathing fasteners
  - Wall sheathing
  - Roof/wall dry-in.
5. Roofing inspection. Shall at a minimum include the following building components:
  - Dry-in
  - Roof coverings
  - Insulation
  - Flashing
6. Final inspection. To be made after the building is completed and ready for occupancy.
  - 5.1. In flood hazard areas, as part of the final inspection, a final certification of the lowest floor elevation shall be submitted to the authority having jurisdiction.
7. Swimming pool inspection. First inspection to be made after excavation and installation of reinforcing steel, bonding and main drain, and prior to placing of concrete. Final inspection to be made when the swimming pool is complete and all required enclosure requirements are in place. In order to pass final inspection and receive a certificate of completion, a residential swimming pool must meet the requirements relating to pool safety features as described in [Section 424.2.17, Florida Statute](#).
8. Demolition inspections. First inspection to be made after all utility connections have been disconnected and secured in such manner that no unsafe or unsanitary conditions shall exist during or after demolition operations. Final inspection to be made after all demolition work is completed.
9. Manufactured building inspections. The building department shall inspect construction of foundations; connecting buildings to foundations; installation of parts identified on plans as site installed items, joining the modules, including utility crossovers; utility connections from the building to utility lines on site; and any other work done on site which requires compliance with the Florida Building Code. Additional inspections may be required for public educational facilities (see [Section 423.27.20, Florida Statute](#)).
10. Where impact resistant coverings or impact resistant systems are installed, the building official shall schedule adequate inspections of impact resistant coverings or impact resistant systems to determine the following:
  - The system indicated on the plans was installed.
  - The system is installed in accordance with the manufacturer's installation instructions and the product approval.

## Required Inspections per the Florida Building Code

### Electrical

1. Underground inspection. To be made after trenches or ditches are excavated, conduit or cable installed, and before any backfill is put in place.
2. Rough-in inspection. To be made after the roof, framing, fire-blocking and bracing is in place and prior to the installation of wall or ceiling membranes.
3. Final inspection. To be made after the building is complete, all required electrical fixtures are in place and properly connected or protected, and the structure is ready for occupancy.

### Plumbing

1. Underground inspection. To be made after trenches or ditches are excavated, piping installed, and before any backfill is put in place.
2. Rough-in inspection. To be made after the roof, framing, fire-blocking and bracing is in place and all soil, waste and vent piping is complete, and prior to this installation of wall or ceiling membranes.
3. Final inspection. To be made after the building is complete, all plumbing fixtures are in place and properly connected, and the structure is ready for occupancy.

Note: See Section P312 of the *Florida Building Code, Plumbing* for required tests.

### Mechanical

1. Underground inspection. To be made after trenches or ditches are excavated, underground duct and fuel piping installed, and before any backfill is put in place.
2. Rough-in inspection. To be made after the roof, framing, fire blocking and bracing are in place and all ducting, and other concealed components are complete, and prior to the installation of wall or ceiling membranes.
3. Final inspection. To be made after the building is complete, the mechanical system is in place and properly connected, and the structure is ready for occupancy.

### Gas

1. Rough piping inspection. To be made after all new piping authorized by the permit has been installed, and before any such piping has been covered or concealed or any fixtures or gas appliances have been connected.
2. Final piping inspection. To be made after all piping authorized by the permit has been installed and after all portions which are to be concealed by plastering or otherwise have been so concealed, and before any fixtures or gas appliances have been connected. This inspection shall include a pressure test.
3. Final inspection. To be made on all new gas work authorized by the permit and such portions of existing systems as may be affected by new work or any changes, to ensure compliance with all the requirements of this code and to assure that the installation and construction of the gas system is in accordance with reviewed plans.