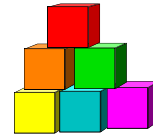


BUILDING BLOCKS



Subject: New Building Inspection Request Codes

Authority: Florida Statutes 553.73 & 468.604 – Florida Building Code 2010

Purpose: In an effort to streamline and simplify the plans review and inspections processes, several new electrical & plumbing/mechanical inspection codes have been created for use. This will also provide an enhanced view of our business.

Effective Date: April 1, 2014

1. Electrical Codes

- **514 - Equipotential Plane (Bonding)** has been created for use on swimming pools per NEC Article 680.26, agriculture buildings per NEC Article 547.10, and natural and artificially made bodies of water per NEC Article 682.33. Previously these inspections were completed under the 506 Underground Code.
- **515 - Concrete Encased Electrode** has been created for use on all buildings and structures with reinforcing steel in the footing or foundations. Previously this inspection was completed under the 506 Underground Code.
- **518 – Under Slab Electrical Conduit** has been created for use on all installations of conduit installed in or under the slab of a building involving an installation cover under Chapter 5 of the National Electrical Code requiring a specific type of wiring method to be installed. Previously these inspections were completed under the 506 Underground Code.
- **516 – Rough Electrical Walls** has been created for all commercial electrical installations in walls. Previously these inspections were completed under the 501 Rough Electrical (used for Walls & Ceiling).
- **517 – Rough Electrical Ceiling** has been created for all commercial electrical installations in Suspended Ceilings and Hard Lid Ceilings. Previously these inspections were completed under the 501 Rough Electrical (used for Hard Lid & Suspended Ceilings).

2. Plumbing/Mechanical Codes

- **209 – Water Heater Replacement** has been created to distinguish it from a Final Plumbing inspection. This will assist the inspector with organizing the route and providing better service to the customer.
- **210 – Medical Gas Piping** NFPA 99 requires certified professionals for the inspection and installation of Medical Gas Systems. Previously this inspection was completed under the 208 pressure pipe inspection.
- **303 – A/C Change Out** has been created to distinguish it from a Final Mechanical inspection. This will assist the inspector with organizing the route and providing better service to the customer.

To eliminate the requirement of a separate permit for **Kitchen Hoods** and **Walk-in Coolers** that are associated with a building permit, the following inspection codes have been created:

- **304 – Kitchen Hood Rough**
- **305 – Kitchen Hood Final**
- **306 – Walk-in Cooler Rough**
- **307 – Walk-in Cooler Final**