

# Requirements for Construction Drawings

An applicant to a permit must submit construction documents prepared by or under the direction of an engineer registered under Chapter 471, Florida Statutes along with the permit application for any building construction, erection, alteration, modification, repair, or addition when such permit to be issued applies to any one of the following jobs listed below. The applicant will not be issued a permit unless he/she provides the required construction documents which apply to the construction.

1. Plumbing plans for any new building or addition which requires a plumbing system with more than 250 fixture units or cost more than \$125,000.00
2. Fire sprinkler documents for any new building or addition which includes a fire sprinkler system which contains 50 or more sprinkler heads. Personnel as authorized by chapter 633 Florida Statutes, may design a fire sprinkler system of 49 or fewer heads and may design the alteration of an existing fire sprinkler system if the alteration consist of the relocation, addition or deletion of not more than 49 heads, notwithstanding the size of the existing fire sprinkler system.
3. Heating, ventilation and air conditioning documents for new building or addition requiring more than 15 tons per system designed to accommodate 100 or more persons or cost more than \$125,000.00.
4. Any specialized mechanical, electrical, or plumbing document for any new building or addition which includes a medical gas, oxygen, steam, vacuum, toxic air filtration, halon, or fire detection and alarm system which costs more than \$5,000.
5. Electrical documents for installations with a value of over \$125,000 or an aggregate service capacity of greater than 600 amperes (240 volts) on a residential electrical system or 800 amperes (240 volts) on a commercial or industrial electrical system.
6. All public swimming pools and public bathing places defined by and regulated under Chapter 514, Florida Statutes.

**System documents with capacity or cost less than described above can be certified by a contractor as per Chapter 489, F.S.**

All contractors performing work on University or University Direct service Organization Property must be a state Licensed Commercial Contractor.

Per Florida SS 489.103 **State Employees performing work valued under \$200,000** are not required to have a contractor's license Per SS.489.103

## Shop Drawings

If the structural Engineer who has stamped the permit documents has approved the shop drawings, taken no exception or approved with comments and the contractor has done the same they are not required to be signed and sealed.

The structural design calculations must be signed and sealed.

