

Deferral of any submittal items shall have the prior approval of the *building official*. The *registered design professional in responsible charge* shall list the deferred submittals on the *construction documents* for review by the *building official*.

Documents for deferred submittal items shall be submitted to the *registered design professional in responsible charge* who shall review them and forward them to the *building official* with a notation indicating that the deferred submittal documents have been reviewed and found to be in general conformance to the design of the building. The deferred submittal items shall not be installed until the deferred submittal documents have been *approved* by the *building official*.

**107.4 Amended construction documents.** Work shall be installed in accordance with the *approved construction documents*, and any changes made during construction that are not in compliance with the *approved construction documents* shall be resubmitted for approval as an amended set of *construction documents*.

**107.5 Retention of construction documents.** One set of *approved construction documents* shall be retained by the *building official* for a period of not less than 180 days from date of completion of the permitted work, or as required by the municipality, ~~state~~ Emirate of Abu Dhabi or United Arab Emirate laws.

#### **107.6 Alternative Engineered Design – Electrical Systems**

**107.6.1 General.** The design, documentation, inspection, testing and approval of an alternative engineered design electrical system shall comply with this section.

**107.6.2 Design criteria.** An alternative engineered design shall conform to the intent of the provisions of this code and shall provide an equivalent level of quality, strength, effectiveness, *fire-resistance*, durability and safety. Materials, equipment or components shall listed and labeled for the intended use and shall be designed and installed in accordance with the manufacturer's installation instructions.

**107.6.3 Submittal.** The *registered design professional* shall indicate on the *permit* application that the electrical system is an alternative engineered design. The *permit* and permanent *permit* records shall indicate that an alternative engineered design was part of the *approved* installation.

**107.6.4 Technical data.** The *registered design professional* shall submit sufficient technical data to substantiate the proposed alternative engineered design and to prove that the performance meets the intent of this code.

**107.6.5 Construction documents.** The *registered design professional* shall submit to the *building official*, or to the *Abu Dhabi Distribution Company (ADDC)* as designated by the *building official*, not less than two complete sets of signed and sealed *construction documents* for the alternative engineered design. The *construction documents* shall include floor plans and a diagram of the work.

**107.6.6 Design approval.** Where the *building official* or ADDC determines that the alternative engineered design conforms to the intent of this code, the electrical system