

ORDINANCE 2009-08

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF FERNANDINA BEACH, FLORIDA, AMENDING CHAPTER 22, ARTICLE II, SECTION 22-26, ADOPTION OF CODES BY REFERENCE; CREATING SECTION 22-29, AMENDMENTS TO THE FLORIDA BUILDING CODE, BY SPECIFICALLY AMENDING CHAPTER 1 - ADMINISTRATION; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Fernandina Beach, Florida Code of Ordinances, Chapter 22, Article II, Section 22-26, adopts certain standard codes as listed herein; and

WHEREAS, the Florida Legislature has adopted the 2007 edition of the Florida Building Code, effective March 1, 2009; and

WHEREAS, the Florida Legislature has adopted the 2008 edition of the National Electric Code, effective July 1, 2009; and

WHEREAS, the City Commission of the City of Fernandina Beach wishes to amend Chapter 22 to reflect the changes adopted by the Florida Legislature effective March 1, 2009 and July 1, 2009; and

WHEREAS, the City of Fernandina Beach wishes to amend Chapter 1 of the Florida Building Code, by creating Section 22-29, as set forth herein.

NOW, THEREFORE, BE IT ENACTED BY THE CITY COMMISSION OF THE CITY OF FERNANDINA BEACH, FLORIDA, AS FOLLOWS:

SECTION 1. That Section 22-26 of the Code of Ordinances of the City of Fernandina Beach, Florida is hereby amended to read as follows:

Sec. 22-26. Adoption of codes by reference.

The city hereby adopts the following codes by reference as though they were incorporated fully in this section:

- (1) Standard Amusement Device Code, 1997 edition.
- (2) Florida Building Code, ~~2004~~ 2007 edition.
- (3) ~~Reserved~~ Florida Existing Building Code, 2007 edition.
- (4) Florida Building Code - Fuel Gas, ~~2004~~ 2007 edition.
- (5) Standard Housing Code, as adopted in section 22-101, 1997 edition.
- (6) Florida Building Code - Mechanical, ~~2004~~ 2007 edition.
- (7) Florida Building Code - Plumbing, ~~2004~~ 2007 edition.
- (8) Standard Unsafe Building Abatement Code, 1985 edition.
- (9) National Electric Code, ~~2002~~ 2008 edition, effective July 1, 2009.

(10) Standard for Existing High Rise Code - SSTD- 3-97.

(11) Florida Building Code - Residential, 2004 2007 edition

SECTION 2. That the Code of Ordinances, City of Fernandina Beach, Florida is hereby amended by adding a section to be numbered 22-29, which section reads as follows:

Sec. 22-29. ~~Reserved~~ Amendments to building code.

The Florida Building Code described and adopted by reference in section 22-26 is specifically amended as follows:

(1) Chapter 1 of the Florida Building Code, Administration, is hereby amended as follows:

Chapter 1 - Administration

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SECTION 101 – GENERAL

101.1 Title. These regulations shall be known as the *Florida Building Code* hereinafter referred to as "this code" and shall therefore govern the administration and enforcement.

101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exceptions:

1. Detached one- and two- family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the *Florida Building Code, Residential*.
2. Existing buildings undergoing repair, alterations or additions and change of occupancy shall comply with Chapter 34 of this code.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted. To be enforced, the appendices included in the technical codes must be adopted by a local governmental jurisdiction for use in that jurisdiction.

101.3 Intent. The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide safety to fire fighters and emergency responders during emergency operations.

101.4 Referenced codes. The other codes listed in ~~Sections 101.4.1 through 101.4.9~~ subparagraphs 1 through 9 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 1. Electrical. The provisions of Chapter 27 of the *Florida Building Code, Building* shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

101.4.2 2. Gas. The provisions of the *Florida Building Code, Fuel Gas* shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 3. Mechanical. The provisions of the *Florida Building Code, Mechanical* shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy-related systems.

101.4.4 4. Plumbing. The provisions of the *Florida Building Code, Plumbing* shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system.

101.4.5 5. Property maintenance. Reserved.

101.4.6 6. Fire prevention. For provisions related to fire prevention, refer to the *Florida Fire Prevention Code*. *The Florida Fire Prevention Code* shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the

storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.7 7. Energy. The provisions of Chapter 13 of the *Florida Building Code, Building* shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.8 8. Accessibility. For provisions related to accessibility, refer to Chapter 11 of the *Florida Building Code, Building*.

101.4.9 9. Manufactured buildings. For additional administrative and special code requirements, see Section 428, *Florida Building Code, Building*, and Rule 9B-1 F.A.C.

101.5 Referenced standards. Standards referenced in the technical codes shall be considered an integral part of the codes without separate adoption. If specific portions of the standard are denoted by code text, only those portions of the standard shall be enforced. Where code provisions conflict with a standard, the code provisions shall be enforced. Permissive and advisory provisions in a standard shall not be construed as mandatory.

101.6 Units of measure. The inch-pound system of measurement is applicable to the provisions of this code. Metric units indicated in parenthesis following inch-pound units are approximate equivalents and are provided for informational purposes only.

101.7 Accessibility. For provisions related to accessibility, refer to Chapter 11 of the Florida Building Code, Building.

101.8 Energy. For provision related to energy, refer to Chapter 13 of the Florida Building Code, Building.

101.9 Rules of Construction. The rules set out in this section shall be observed, unless such construction is inconsistent with the manifest intent of this chapter. The rules of construction and definitions set out here shall not be applied to any section of this chapter which contains any express provisions excluding such construction or where the subject matter or content of such section would be inconsistent with this section.

1. Generally. All provisions, terms, phrases, and expressions contained in this division shall be liberally construed in order that the true intent and meaning of the administration of the jurisdiction may be fully carried out. Terms used in this division unless otherwise specifically provided, shall have the meanings prescribed by the statutes of this state for the same terms.

2. Text. In case of any difference of meaning or implication between the text of this division and any figure, the text shall control.

3. Delegation of authority. Whenever a provision appears requiring the Building Official or some other officer or employee to do some act or perform some duty, it is to be construed to authorize the Building Official or other officer to designate, delegate and authorize professional level subordinates to perform the required act or duty unless the terms of the provision or section specify otherwise.

4. Month. The word “month” shall mean a calendar month.

5. Shall, may. The word “shall” is mandatory, “may” is permissive. The word “shall” takes precedence over “may”.

6. Written or in writing. The term “written” or “in writing” shall be construed to include any representation of words, letters or figures whether by printing or otherwise.

7. Year. The word “year” shall mean a calendar year, unless a fiscal year is indicated.

8. Interpretation. Interpretation of this chapter shall be made by the Building Official.

101.10 Words not defined.

101.10.1 Words not defined herein shall have the meaning stated in the Florida Statutes or other nationally recognized codes, or other documents, manuals, or standards adopted elsewhere in this chapter. Words not defined in those documents shall have the meaning stated in the Webster’s Ninth New Collegiate Dictionary, as revised.

101.10.2 In case of a conflict in definitions or codes, the appropriate definition (or code) to be applied shall be the one applicable to the trade in question. In case of a conflict between different parts of this chapter, conflicts within the same code, or conflicts between code, the more stringent requirements shall be applicable.

101.11 Words defined.

Abandon or abandonment. (1) Termination of a construction project by a contractor without just cause or proper notification to the owner including the reason for termination. (2) Failure of a contractor to perform work without just cause for ninety (90) days (3) Failure to obtain an approved inspection within one hundred eighty (180) days from the previous approved inspection.

Appraised value. For the purpose of this section, appraised value is defined as either (1) one hundred and twenty (120) percent of the assessed value of the structure as indicated by the County Property Appraiser’s Office or (2) the value as indicated in a certified appraisal from a certified appraiser.

Assessed value. The value of real property and improvements thereon as established by the County Property Appraiser.

Authorized agent. A person specifically authorized by the holder of a certificate of competency to obtain permits in his stead.

Basic Wind Speed Line. The basic wind speed line for the jurisdiction shall be as established by the wind speed contour map and “Exhibit A” attached to and made part of this Chapter.

Board. The appropriate City of Fernandina Beach Code Enforcement and Appeals Board, unless otherwise specifically stated.

Building. The removal, disassembly, repair, replacement, installation or assembly of the building, structure, building system or building components in whole or parts thereof.

Building component. An element or assembly of elements integral to or part of a building.

Building Official. “Building Code Administrator” or “Building Official” means any of those employees of municipal or county governments with building construction regulation responsibilities who are charged with the responsibility for direct regulatory administration or supervision of plan review, enforcement, or inspection of building construction, erection, repair, addition, remodeling, demolition, or alteration projects that require permitting indicating compliance with building, plumbing, mechanical, electrical, gas, fire prevention, energy, accessibility, and other construction codes as required by state law or municipal or county ordinance. This term is synonymous with “building official” as used in the administrator chapter of the Standard Building Code and the South Florida Building Code. One person employed by each municipal or county government as a building code administrator or building official and who is certified under this part may be authorized to perform any plan review or inspection for which certification is required by this part.

Building shell. The structural components that completely enclose a building, including, but not limited to, the foundations, structural frame, floor slabs, exterior walls and roof system.

Building system. A functionally related group of elements, components and/or equipment, such as the electrical, plumbing and mechanical systems of a building.

Certification. The act or process of obtaining a certificate of competency from the state or County through the review of the applicant’s experience and financial responsibility as well as successful passage of an examination.

Certificate of Competency (certificate). An official document evidencing that a person is qualified to engage in the business of contracting, subcontracting or the work of a specific trade.

Certificate of Experience. An official document evidencing that an applicant has satisfied the work experience requirements for a certificate of competency.

Certificate of Occupancy (C.O.). An official document evidencing that a building satisfies the requirements of the City for the occupancy of a building.

Certified contractor. Any contractor who possesses a certificate of competency issued by the Department of Professional Regulation of the State of Florida.

Change of occupancy. A change from one Building Code occupancy classification or sub-classification to another.

Commercial building. Any building, structure, improvement or accessory thereto, other than a one- or two-family dwelling.

Cumulative construction cost. The sum total of costs associated with any construction work done to a building or structure either at one (1) time or at different times within a specified period of time.

Demolition. The act of razing, dismantling or removal of a building or structure, or portion thereof, to the ground level.

Examination. An exam prepared, proctored and graded by a recognized testing agency unless otherwise implied in context or specifically stated otherwise.

Imminent danger. Structurally unsound conditions of a structure or portion thereof that is likely to cause physical injury to a person entering the structure; Or due to structurally unsound conditions, any portion of the structure is likely to fall, be carried by the wind, or otherwise detach or move, and in doing so cause physical injury or damage to a person on the property or to a person or property nearby; Or the condition of the property is such that it harbors or is inhabited by pests, vermin, or organisms injurious to human health, the presence of which constitutes an immediate hazard to people in the vicinity.

Inspection warrant. A court order authorizing the official or his designee to perform an inspection of a particular property named in the warrant.

Intensification of use. An increase in capacity or number of units of a residential or commercial building.

Interior finish. The preparation of interior spaces of a commercial building for the first occupancy thereof.

Licensed contractor. A contractor certified by the State of Florida or the local jurisdiction who has satisfied all State or City requirements to be actively engaged in contracting.

Owner's agent. A person, firm or entity authorized by affidavit or power of attorney in writing by the owner to act for or in place of the owner.

Permit. An official document authorizing performance of a specific activity regulated by this Chapter.

Permit card or placard. A document issued by the jurisdiction evidencing the issuance of a permit and recording of inspections.

Qualifying agent, primary. A person who possesses the requisite skill, knowledge, experience and certificate of competency, and has the responsibility to supervise, direct, manage, and control the contracting activities of the business organization with which he is associated; who has the responsibility to supervise, direct, manage and control construction activities on a job for which he has obtained a permit, and whose technical and personal qualifications have been determined by investigation and examination and is evidence by his possession of a certificate of competency.

Reciprocity. To accept a verified affidavit from any municipality or county of the State of Florida that the applicant has satisfactorily completed a written examination in its jurisdiction equal in content with the examination required by this Chapter.

Registered contractor. A contractor who has registered with the department of professional regulation of the State of Florida pursuant to fulfilling the competency requirements of the local jurisdiction.

Registration. The act or process of registering a locally obtained Certificate of Competency with the State, or the act or process of registering a state issued Certificate of Competency with the municipality.

Remodeling. Work which changes the original size, configuration, or material of the components of a building.

Roofing. The installation of roof coverings.

Spa. Any constructed or prefabricated pool containing water jets.

Specialty contractor. A contractor whose services fall within the subset of activities in the categories specified in Section 489.105 (3), Florida Statutes, as amended.

Site. The physical clearing of the site in preparation for foundation work including, but not limited to, site clearing, excavation, de-watering, pilings and soil testing activities.

Stop work order. An order by the Building Official, or his designee, which requires the immediate cessation of all work and work activities described in the order.

Structural component. Any part of a system, building or structure, load bearing or non-load bearing, which is integral to the structural integrity thereof, including, but not limited to walls, partitions, columns, beams and girders.

Structural work or alteration. The installation or assembling of new structural components into a system, building or structure. Also, any change, repair or replacement of any existing structural component of a system, building, or structure.

Substantial completion. Where the construction work has been sufficiently completed in accordance with the applicable City, State, and Federal Codes, so that the owner can occupy or utilize the project for the use for which it is intended.

Value. Job cost includes labor, materials, the estimated current replacement cost of the building in kind, and design.

SECTION 102 – APPLICABILITY

102.1 General. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

102.1.1 The *Florida Building Code* does not apply to, and no code enforcement action shall be brought with respect to, zoning requirements, land use requirements and owner specifications or programmatic requirements which do not pertain to and govern the design, construction, erection, alteration, modification, repair or demolition of public or private buildings, structures or facilities or to programmatic requirements that do not pertain to enforcement of the *Florida Building Code*. Additionally, a local code enforcement agency may not administer or enforce the *Florida Building Code, Building* to prevent the siting of any publicly owned facility, including, but not limited to, correctional facilities, juvenile justice facilities, or state universities, community colleges, or public education facilities, as provided by law.

102.1.2 Building. The provisions of the *Florida Building Code* shall apply to the construction, erection, alteration, modification, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every public and private building, structure or facility or floating residential structure, or any appurtenances connected or attached to such buildings, structures or facilities. Additions, alterations, repairs and changes of use or occupancy group in all buildings and structures shall comply with the provisions provided in Chapter 34 of this code. The following buildings, structures and facilities are exempt from the *Florida Building Code* as provided by law, and any further exemptions shall be as determined by the legislature and provided by law:

- (a) Building and structures specifically regulated and preempted by the federal government.
- (b) Railroads and ancillary facilities associated with the railroad.
- (c) Nonresidential farm buildings on farms.
- (d) Temporary buildings or sheds used exclusively for construction purposes.
- (e) Mobile or modular structures used as temporary offices, except that the provisions of Part V (Section 553.501-553.513, *Florida Statutes*) relating to accessibility by persons with disabilities shall apply to such mobile or modular structures.
- (f) Those structures or facilities of electric utilities, as defined in Section 366.02, *Florida Statutes*, which are directly involved in the generation, transmission or distribution of electricity.
- (g) Temporary sets, assemblies or structures used in commercial motion picture or television production, or any sound-recording equipment used in such production, on or off the premises.
- (h) Chickees constructed by the Miccosukee Tribe of Indians of Florida or the Seminole Tribe of Florida. As used in this paragraph, the term "chickee" means an open-sided wooden hut that has a thatched roof of palm or palmetto or other traditional materials, and that does not incorporate any electrical, plumbing or other nonwood features.

102.2.1 In addition to the requirements of Section 553.79 and 553.80, *Florida Statutes*, facilities subject to the provisions of Chapter 395, *Florida Statutes*, and Part II of Chapter 400, *Florida Statutes*, shall have facility plans reviewed and construction surveyed by the state agency authorized to do so

under the requirements of Chapter 395, *Florida Statutes*, and Part II of Chapter 400, *Florida Statutes*, and the certification requirements of the federal government.

102.2.2 Residential buildings or structures moved into or within the municipality shall not be required to be brought into compliance with the state minimum building code in force at the time the building or structure is moved, provided:

1. The building or structure is structurally sound and in occupiable condition for its intended use;
2. The occupancy use classification for the building or structure is not changed as a result of the move;
3. The building is not substantially remodeled;
4. Current fire code requirements for ingress and egress are met;
5. Electrical, gas and plumbing systems meet the codes in force at the time of construction and are operational and safe for reconnection; and
6. Foundation plans are sealed by a professional engineer or architect licensed to practice in this state, if required by the *Florida Building Code, Building* for all residential buildings or structures of the same occupancy class.

102.2.3 The Building Official shall apply the same standard to a moved residential building or structure as that applied to the remodeling of any comparable residential building or structure to determine whether the moved structure is substantially remodeled.

The cost of the foundation on which the moved building or structure is placed shall not be included in the cost of remodeling for purposes of determining whether a moved building or structure has been substantially remodeled.

102.2.4 This section does not apply to the jurisdiction and authority of the Department of Agriculture and Consumer Services to inspect amusement rides or the Department of Financial Services to inspect state-owned buildings and boilers.

102.2.5 Each ~~enforcement district~~ jurisdiction shall be governed by a board, the composition of which shall be determined by the affected localities. At its own option, each enforcement district or local enforcement agency may promulgate rules granting to the owner of a single-family residence one or more exemptions from the *Florida Building Code* relating to:

1. Addition, alteration or repair performed by the property owner upon his or her own property, provided any addition or alteration shall not exceed 1,000 square feet (93 m²) or the square footage of the primary structure, whichever is less.
2. Addition, alteration or repairs by a nonowner within a specific cost limitation set by rule, provided the total cost shall not exceed \$5,000 within any 12-month period.

Each code exemption, as defined in this section, shall be certified to the local board 10 days prior to implementation and shall be effective only in the territorial jurisdiction of the enforcement district or local enforcement agency implementing it.

102.2.6 This section does not apply to swings and other playground equipment accessory to a one- or two-family dwelling.

Exception: Electrical service to such playground equipment shall be in accordance with Chapter 27 of this code.

102.3 Application of references. References to chapter or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code.

102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

102.5 Partial invalidity. Reserved.

102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, or the *Florida Fire Prevention Code*, or as is deemed necessary by the Building Official for the general safety and welfare of the occupants and the public.

102.7 Relocation of manufactured buildings.

1. Relocation of an existing manufactured building does not constitute an alteration.
2. A relocated building shall comply with wind speed requirements of the new location, using the appropriate wind speed map. If the existing building was manufactured in compliance with the *Standard Building Code* (prior to March 1, 2002), the wind speed map of the *Standard Building Code* shall be applicable. If the existing building was manufactured in compliance with the *Florida Building Code* (after March 1, 2002), the wind speed map of the *Florida Building Code* shall be applicable.

SECTION 103 - ~~DEPARTMENT OF BUILDING SAFETY RESERVED~~ BUILDING DEPARTMENT

103.1 Establishment. There is hereby established a department to be called the Building Department and the person in charge shall be known as the Building Official. The Building Official shall be appointed and removed by the city manager.

103.2 Employee Qualifications

103.2.1 Building Official Qualifications. The Building Official shall be licensed as a Standard Building Code Administrator by the State of Florida.

103.2.2 Employee Qualifications. The Building Official, with the approval of the City Manager, may appoint or hire such number of officers, inspectors, plans examiners, assistants and other employees as shall be authorized from time to time. A person shall not be appointed or hired as inspector or plans examiner unless that person meets the qualifications for licensure as an inspector or plans examiner in the appropriate trade as established by the State of Florida.

103.2.3 Restrictions on employees. An officer or employee connected with the department, except one whose only connection is as a member of the board established by this code, shall

not be financially interested in the furnishing of labor, material, or appliances for the construction, alteration, or maintenance of a building, structure, service, system or in the making of plans or of specifications thereof, within the jurisdiction of the department, unless he is the owner of such. This office or employee shall not engage in any other work which is inconsistent with his duties or conflict with the interest of the department.

103.3 Records. The Building Official shall keep, or cause to be kept, a record of the business of the department. The records of the department shall be open to public inspection.

103.4 Liability. Any officer or employee or member of the Code Enforcement and Appeals Board and the Board of Adjustment, charged with the enforcement of this code, acting for the applicable governing authority in the discharge of their duties, shall not thereby render himself personally liable, and is hereby relieved from all personal liability for any damage that may accrue to persons or property as a result of any act required or permitted in the discharge of his duties. Any suit brought against any officer or employee or member because of such act performed by him in the enforcement of any provisions of this code shall be defended by the department of law until the final termination of the proceedings, unless such person is found to have acted in bad faith or with malicious purpose or in a manner exhibiting wanton and willful disregard for the safety, health, and welfare of the public.

SECTION 104 - DUTIES AND POWERS OF THE BUILDING OFFICIAL

104.1 General. The Building Official is hereby authorized and directed to enforce the provision of this code. The Building Official shall have the authority to render interpretation of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code and shall not have the effect of waiving requirements specifically provided for in this code.

104.2 Applications and permits Right of Entry.

104.2.1 Whenever necessary to make an inspection to enforce any of the provisions of this code, or whenever the Building Official has reasonable cause to believe that there exists in any building or upon any premises any condition or code violation which makes such building, structure, premises, electrical, gas, mechanical or plumbing systems unsafe, dangerous or hazardous, the Building Official may enter such building, structure or premises at all reasonable times to inspect the same or to perform any duty imposed upon the Building Official by this code. If such building or premises is occupied, he shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other person having charge or control of such and request entry. If entry is refused, the Building Official shall have recourse to every remedy provided by law to secure entry.

104.2.2 When the Building Official shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Building Official for the purpose of inspection and examination pursuant to this code.

104.3 Notices and orders Stop work orders. Upon notice from the Building Official, work on any building, structure, electrical, gas, mechanical or plumbing system that is being done contrary to the

provisions of this code or in a dangerous or unsafe manner, shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to his agent, or to the person doing the work, and shall state the conditions under which work may be resumed. Where an emergency exists, the Building Official shall not be required to give a written notice prior to stopping the work.

104.4 Inspections Revocation of permits. The Building Official is authorized to suspend or revoke a permit issued under the provision of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any provision of this code.

104.4.1 Misrepresentation of application. The Building Official may revoke a permit or approval, issued under the provision of this code, in case there has been any false statement or misrepresentation as to the material fact in the application or plans on which the permit or approval was based.

104.4.2 Violation of code provisions. The Building Official may revoke a permit upon determination by the Building Official that the construction, erection, alteration, repair, moving, demolition, installation, or replacement of the building, structure, electrical, gas, mechanical or plumbing systems for which the permit was issued is in violation of, or not in conformity with, the provisions of this code.

104.5 Identification Unsafe buildings or systems. All buildings, structures, electrical, gas, mechanical or plumbing systems which are unsafe, unsanitary, or do not provide adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life, or which in relation to existing use, constitute a hazard to safety or health, are considered unsafe buildings or service systems. All such unsafe buildings, structures or service systems are hereby declared illegal and shall be abated by repair and rehabilitation or by demolition in accordance with the provisions of the Standard Unsafe Building Abatement Code or other local ordinance.

104.6 ~~Right of entry~~ Requirements not covered by code. Any requirements necessary for the strength, stability or proper operation of an existing or proposed building, structure, electrical, gas, mechanical or plumbing system, or for the public safety, health and general welfare, not specifically covered by this or the other technical codes, shall be determined by the Building Official.

104.7 Department records Reserved.

104.8 Liability Reserved.

104.9 Approved materials and equipment. Materials, equipment and devices approved by the Building Official shall be constructed and installed in accordance with such approval.

104.9.1 Used materials and equipment. The use of used materials which meet the requirements of this code for new materials is permitted. Used equipment and devices shall not be reused unless approved by the Building Official.

104.10 Modifications. Reserved.

104.11 Alternative materials, design and methods of construction and equipment. The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or

method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the Building Official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety. When alternate life safety systems are designed, the SFPE *Engineering Guide to Performance-Based Fire Protection Analysis and Design of Buildings*, or other methods approved by the Building Official may be used. The Building Official shall require that sufficient evidence or proof be submitted to substantiate any claim made regarding the alternative.

104.11.1 Research reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.

104.11.2 Tests. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the Building Official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the Building Official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the Building Official for the period required for retention of public records.

104.11.3 Accessibility. Alternative designs and technologies for providing access to and usability of a facility for persons with disabilities shall be in accordance with Section 11-2.2.

SECTION 105 – PERMITS

105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any required impact-resistant coverings, electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the Building Official and obtain the required permit.

105.1.1 Annual facility permit. In lieu of an individual permit for each alteration to an existing electrical, gas, mechanical, plumbing or interior nonstructural office system(s), the Building Official is authorized to issue an annual permit for any occupancy to facilitate routine or emergency service, repair, refurbishing, minor renovations of service systems or manufacturing equipment installations/relocations. The Building Official shall be notified of major changes and shall retain the right to make inspections at the facility site as deemed necessary. An annual facility permit shall be assessed with an annual fee and shall be valid for one year from date of issuance. A separate permit shall be obtained for each facility and for each construction trade, as applicable. The permit application shall contain a general description of the parameters of work intended to be performed during the year.

105.1.2 Annual permit records. The person to whom an annual permit is issued shall keep a detailed record of alterations made under such annual permit. The Building Official shall have

access to such records at all times or such records shall be filed with the Building Official as designated.

105.1.3 Food permit. As per Section 500.12, *Florida Statutes*, a food permit from the Department of Agriculture and Consumer Services is required of any person who operates a food establishment or retail store.

105.2 Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code. Permits shall not be required for the following:

Gas:

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Mechanical:

1. Portable heating appliance.
2. Portable ventilation equipment.
3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part which does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
8. The installation, replacement, removal or metering of any load management control device.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste or vent pipe provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

105.2.1 Emergency repairs. Where equipment replacements and repairs must be performed in an emergency situation, the permit application shall be submitted within the next working business day to the Building Official.

105.2.2 Minor repairs. Ordinary minor repairs may be made with the approval of the Building Official without a permit, provided the repairs do not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of

a structure affecting the egress requirements; additionally, ordinary minor repairs shall not include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring systems or mechanical equipment or other work affecting public health or general safety, and such repairs shall not violate any of the provisions of the technical codes.

105.2.3 Public service agencies. Reserved.

105.3 Application for permit. To obtain a permit, the applicant shall first file an application therefore in writing on a form furnished by the building department for that purpose. Permit application forms shall be in the format prescribed by a local administrative board, if applicable, and must comply with the requirements of Section 713.135(5) and (6), *Florida Statutes*.

Each application shall be inscribed with the date of application, and the code in effect as of that date. For a building permit for which an application is submitted prior to the effective date of the *Florida Building Code*, the state minimum building code in effect in the permitting jurisdiction on the date of the application governs the permitted work for the life of the permit and any extension granted to the permit.

105.3.1 Action on application. The Building Official shall examine or cause to be examined applications for permits and amendments thereto ~~within a reasonable time~~ as set forth in FS 553.79 after filing. If the application or the construction documents do not conform to the requirements of pertinent laws, the Building Official shall reject such application in writing, stating the reasons therefore. If the Building Official is satisfied that the proposed work conforms to the requirements of this code and laws and ordinances applicable thereto, the Building Official shall issue a permit therefore as soon as practicable. When authorized through contractual agreement with a school board, in acting on applications for permits, the Building Official shall give first priority to any applications for the construction of, or addition or renovation to, any school or educational facility.

105.3.1.1 If a state university, state community college or public school district elects to use a local government's code enforcement offices, fees charged by counties and municipalities for enforcement of the *Florida Building Code* on buildings, structures, and facilities of state universities, state colleges and public school districts shall not be more than the actual labor and administrative costs incurred for plans review and inspections to ensure compliance with the code.

105.3.1.2 No permit may be issued for any building construction, erection, alteration, modification, repair or addition unless the applicant for such permit provides to the enforcing agency which issues the permit any of the following documents which apply to the construction for which the permit is to be issued and which shall be prepared by or under the direction of an engineer registered under Chapter 471, *Florida Statutes*:

1. Plumbing documents for any new building or addition which requires a plumbing system with more than 250 fixture units or which costs more than \$50,000.
2. Fire sprinkler documents for any new building or addition which includes a fire sprinkler system which contains 50 or more sprinkler heads. A Contractor I, Contractor II or Contractor IV, certified under Section 633.521, *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 consists 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 any new building or addition which requires more than a 15-ton-per-system capacity which is designed to accommodate 100 or more persons or for which the system costs more than \$50,000. This paragraph does not include any document for the replacement or repair of an existing system in which the work does not require altering a structural part of the building or for work on a residential one-, two-, three or four-family structure.

An air-conditioning system may be designed by an installing air-conditioning contractor certified under Chapter 489, *Florida Statutes*, to serve any building or addition which is designed to accommodate fewer than 100 persons and requires an air-conditioning system with a value of \$50,000 or less; and when a 15-ton-per system or less is designed for a singular space of a building and each 15-ton system or less has an independent duct system. Systems not complying with the above require design documents that are to be sealed by a professional engineer.

Example 1: When a space has two 10-ton systems with each having an independent duct system, the contractor may design these two systems since each unit (system) is less than 15 tons.

Example 2: Consider a small single-story office building which consists of six individual offices where each office has a single 3-ton package air conditioning heat pump. The six heat pumps are connected to a single water cooling tower. The cost of the entire heating, ventilation and air-conditioning work is \$47,000 and the office building accommodates fewer than 100 persons. Because the six mechanical units are connected to a common water tower this is considered to be an 18-ton system. It therefore could not be designed by a mechanical or air conditioning contractor.

NOTE: It was further clarified by the Commission that the limiting criteria of 100 persons and \$50,000 apply to the building occupancy load and the cost for the total air-conditioning system of the building.

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.

Documents requiring an engineer seal by this part shall not be valid unless a professional engineer who possesses a valid certificate of registration has signed, dated, and stamped such document as provided in Section 471.025, *Florida Statutes*.

105.3.2 Time limitation of application. An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the Building Official is authorized to

grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

105.3.3 An enforcing authority may not issue a building permit for any building construction, erection, alteration, modification, repair or addition unless the permit either includes on its face or there is attached to the permit the following statement: "NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies."

105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefore unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the *Florida Building Code* or the enforcing agency's laws or ordinances.

105.3.5 Identification of minimum premium policy. Except as otherwise provided in Chapter 440, *Florida Statutes*, Workers' Compensation, every employer shall, as a condition to receiving a building permit, show proof that it has secured compensation for its employees as provided in Section 440.10 and 440.38, *Florida Statutes*.

105.3.6 Asbestos removal. Moving, removal or disposal of asbestos-containing materials on a residential building where the owner occupies the building, the building is not for sale or lease, and the work is performed according to the owner-builder limitations provided in this paragraph. To qualify for exemption under this paragraph, an owner must personally appear and sign the building permit application. The permitting agency shall provide the person with a disclosure statement in substantially the following form:

Disclosure Statement: State law requires asbestos abatement to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own asbestos abatement contractor even though you do not have a license. You must supervise the construction yourself. You may move, remove or dispose of asbestos-containing materials on a residential building where you occupy the building and the building is not for sale or lease, or the building is a farm outbuilding on your property. If you sell or lease such building within 1 year after the asbestos abatement is complete, the law will presume that you intended to sell or lease the property at the time the work was done, which is a violation of this exemption. You may not hire an unlicensed person as your contractor. Your work must be done according to all local, state and federal laws and regulations which apply to asbestos abatement projects. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances.

105.3.7 Special foundation permit. When application for permit to erect or enlarge a building has been filed and pending issuance of such permit, the Building Official may, at his discretion, issue a special permit for the foundation only. The holder of such special permit is proceeding at their own risk and without assurance that a permit for the remainder of the work will be granted nor that corrections will not be required in order to meet provisions of the technical codes or that all construction may be required to be removed and the site returned to it's original condition if the application for a permit is ultimately denied.

105.3.8 Public right-of-way. A permit shall not be given by the Building Official for the construction of any building, or for the alteration of any building where said building is to be changed and such change will affect the exterior walls, bays, balconies, or other appendages or projections fronting on any street, alley, or public use lane, or for the placing on any lot or premises of any building or structure removed from another lot or premises, unless the applicant has made application for right of way permits from the authority having jurisdiction over the street, alley, or public lane.

105.4 Conditions of the permit.

105.4.1 Permit intent. A permit issued shall be construed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the Building Official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within 6 months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 6 months after the time the work is commenced.

105.4.1.1 If work has commenced and the permit is revoked, becomes null and void or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

105.4.1.2 If a new permit is not obtained within 180 days from the date the initial permit became null and void, the Building Official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

105.4.1.3 Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

105.4.1.4 The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

105.5 Expiration. Permits issued for the demolition of a structure shall expire ninety (90) days from the date of issuance. For a justifiable cause, one or more extensions of time for a period not exceeding thirty (30) days may be allowed. Such request shall be in writing to the Building Official.

105.6 ~~Suspension or revocation~~ Revocation of permits. The Building Official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any Ordinance or regulation on any provisions of this Code.

105.6.1 Misrepresentation of application. The Building Official may revoke a permit or approval, issued under the provisions of this code, in case there has been any false statement or misrepresentation as to the material fact in the application or plans on which the permit or approval was based.

105.6.2 Violation of code provisions. The Building Official may revoke a permit upon determination by the Building Official that the construction, erection, alteration, repair, moving, demolition, installation, or replacement of the building, structure, electrical, gas, mechanical or plumbing systems for which the permit was issued is in violation of, or not in conformity with, the provisions of this code.

105.7 Placement of permit. The building permit or copy shall be kept on the site of the work until the completion of the project.

105.8 Notice of commencement. As per Section 713.135, *Florida Statutes*, when any person applies for a building permit, the authority issuing such permit shall print on the face of each permit card in no less than 18-point, capitalized, boldfaced type: "WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

105.9 Asbestos. The enforcing agency shall require each building permit for the demolition or renovation of an existing structure to contain an asbestos notification statement which indicates the owner's or operator's responsibility to comply with the provisions of Section 469.003, *Florida Statutes*, and to notify the Department of Environmental Protection of his or her intentions to remove asbestos, when applicable, in accordance with state and federal law.

105.10 Certificate of protective treatment for prevention of termites. A weather-resistant job-site posting board shall be provided to receive duplicate treatment certificates as each required protective treatment is completed, providing a copy for the person the permit is issued to and another copy for the building permit files. The treatment certificate shall provide the product used, identity of the applicator, time and date of the treatment, site location, area treated, chemical used, percent concentration and number of gallons used, to establish a verifiable record of protective treatment. If the soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

105.11 Notice of termite protection. A permanent sign which identifies the termite treatment provider and need for reinspection and treatment contract renewal shall be provided. The sign shall be posted near the water heater or electric panel.

105.12 Work starting before permit issuance. Upon approval of the Building Official, the scope of work delineated in the building permit application and plan may be started prior to the final approval and issuance of the permit, provided any work completed is entirely at risk of the permit applicant and the work does not proceed past the first required inspection.

105.13 Phased permit approval. After submittal of the appropriate construction documents, the Building Official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure will be granted. Corrections may be required to meet the requirements of the technical codes.

105.14 Permit issued on basis of an affidavit. Whenever a permit is issued in reliance upon an affidavit or whenever the work to be covered by a permit involves installation under conditions which, in the opinion of the Building Official, are hazardous or complex, the Building Official shall require that the architect or engineer who signed the affidavit or prepared the drawings or computations shall supervise such work. In addition, they shall be responsible for conformity to the permit, provide copies of inspection reports as inspections are performed, and upon completion make and file with the Building Official written affidavit that the work has been done in conformity to the reviewed plans and with the structural provisions of the technical codes. In the event such architect or engineer is not available, the owner shall employ in his stead a competent person or agency whose qualifications are reviewed by the Building Official. The Building Official shall ensure that any person conducting plans review is qualified as a plans examiner under Part XII of Chapter 468, *Florida Statutes*, and that any person conducting inspections is qualified as a building inspector under Part III of Chapter 468, *Florida Statutes*.

SECTION 106 - CONSTRUCTION DOCUMENTS

106.1 Submittal documents. Construction documents, a statement of special inspections and other data shall be submitted in one or more sets with each application for a permit. The construction documents shall be prepared by a design professional where required by the statutes. Where special conditions exist, the Building Official is authorized to require additional construction documents to be prepared by a design professional.

Exception: The Building Official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

If the design professional is an architect or engineer legally registered under the laws of this state regulating the practice of architecture as provided for in Chapter 481, *Florida Statutes*, Part I, or engineering as provided for in Chapter 471, *Florida Statutes*, then he or she shall affix his or her official seal to said drawings, specifications and accompanying data, as required by *Florida Statute*. If the design professional is a landscape architect registered under the laws of this state regulating the practice of landscape architecture as provided for in Chapter 481, *Florida Statutes*, Part II, then he or she shall affix his or her seal to said drawings, specifications and accompanying data as defined in Section 481.303(6)(a)(b)(c)(d), *FS*.

106.1.1 Information on construction documents. Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the Building Official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the Building Official (see also Section 106.3.5).

106.1.1.1 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9.

106.1.1.2 For roof assemblies required by the code, the construction documents shall illustrate, describe and delineate the type of roofing system, materials, fastening requirements, flashing requirements and wind resistance rating that are required to be installed. Product evaluation and installation shall indicate compliance with the wind criteria required for the specific site or a statement by an architect or engineer for the specific site must be submitted with the construction documents.

106.1.2 Exterior wall envelope. Reserved.

106.2 Site plan. ~~Reserved.~~ **Additional data.** The Building Official shall be allowed to require details, computation, stress diagrams, and other data necessary to describe the construction or installation and the basis of calculations. All drawings, specifications and accompanying data required by the Building Official to be prepared by an architect or engineer shall be affixed with their official seal.

106.2.1 Design Professional. If the design professional is an architect or engineer legally registered under the laws of this State regulating the practice of architecture or engineering, then he/she shall affix his official seal to said drawings, specifications and accompanying data, as required by Florida Statute.

106.2.2 Certification by contractors authorized under the provisions of Florida Statutes 489.115(4)(b) shall be considered equivalent to sealed plans and specifications by a person licensed under Chapter 471 Florida Statutes or Chapter 481 Florida Statutes by local enforcement agencies for plans review for permitting purposes relating to compliance with the wind resistance provisions of the code or alternate methodologies approved by the Florida Building Commission for one- and two-family dwellings. Local enforcement agencies may rely upon such certification by contractors that the plans and specifications submitted conform to the requirements of the code for wind resistance. Upon good cause shown, local government code enforcement agencies may accept or reject plans sealed by persons licensed under Chapter 471, 481, or 489 of the Florida Statutes.

106.2.3 Structural and fire resistance integrity. Plans for all buildings shall indicate how required structural and fire resistance integrity will be maintained where a penetration of required fire resistant wall, floor or partition will be made for electrical, gas, mechanical, plumbing and communication conduits, pipes, and systems. Such plans shall also indicate in sufficient detail how the fire integrity will be maintained where required fire resistant floors intersect the exterior walls and where joints occur in required fire resistant construction assemblies.

106.2.4 Site drawings. Drawings shall show the location of the proposed building or structure and of every existing building or structure on the site or lot. The Building Official shall be permitted to require a boundary line survey prepared by a qualified surveyor.

106.2.5 Hazardous occupancies. The Building Official may require the following:

1. General Site Plan. A general site plan drawn at a legible scale which shall include, but not be limited to, the location of all buildings, exterior storage facilities, permanent access ways, evacuation routes, parking lots, internal roads, chemical loading areas, equipment cleaning areas, storm and sanitary sewer accesses, emergency equipment and

adjacent property uses. The exterior storage areas shall be identified with the hazard classes and the maximum quantities, per hazard class of hazardous materials stored.

2. Building floor plan. A building floor plan drawn to a legible scale, which shall include, but not be limited to, all hazardous materials storage facilities within the building and shall indicate rooms, doorways, corridors, exits, fire rated assemblies with their hourly rating, location of liquid tight rooms, and evacuation routes. Each hazardous materials storage facility shall be identified on the plan with the hazard classes and quantity range per hazard class of the hazardous materials stored.

106.3 Examination of documents. The Building Official shall examine or cause to be examined the accompanying construction documents and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.

Exceptions:

1. Building plans approved pursuant to Section 553.77(5), *Florida Statutes*, and state-approved manufactured buildings are exempt from local codes enforcing agency plan reviews except for provisions of the code relating to erection, assembly or construction at the site. Erection, assembly and construction at the site are subject to local permitting and inspections.
2. Industrial construction on sites where design, construction and fire safety are supervised by appropriate design and inspection professionals and which contain adequate in-house fire departments and rescue squads is exempt, subject to local government option, from review of plans and inspections, providing owners certify that applicable codes and standards have been met and supply appropriate approved drawings to local building and fire-safety inspectors.

106.3.1 Approval of construction documents. When the Building Official issues a permit, the construction documents shall be approved, in writing or by stamp, as "Reviewed for Code Compliance." One set of construction documents so reviewed shall be retained by the Building Official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the Building Official or a duly authorized representative.

106.3.2 Previous approvals. This code shall not require changes in the construction documents, construction or designated occupancy of a structure for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.

106.3.3 Phased approval. Reserved.

106.3.4 Design professional in responsible charge. Reserved.

106.3.4.1 General. Reserved.

106.3.4.2 Deferred submittals. Reserved.

106.3.4.3 Certifications by contractors authorized under the provisions of Section 489.115(4)(b), *Florida Statutes*, shall be considered equivalent to sealed plans and

specifications by a person licensed under Chapter 471, *Florida Statutes*, or Chapter 481 *Florida Statutes*, by local enforcement agencies for plans review for permitting purposes relating to compliance with the wind-resistance provisions of the code or alternate methodologies approved by the Florida Building Commission for one- and two-family dwellings. Local enforcement agencies may rely upon such certification by contractors that the plans and specifications submitted conform to the requirements of the code for wind resistance. Upon good cause shown, local government code enforcement agencies may accept or reject plans sealed by persons licensed under Chapters 471, 481 or 489, *Florida Statutes*.

106.3.5 Minimum plan review criteria for buildings. The examination of the documents by the Building Official shall include the following minimum criteria and documents: a floor plan; site plan; foundation plan; floor/roof framing plan or truss layout; and all exterior elevations:

Commercial Buildings:

Building

1. Site requirements:

- Parking
- Fire access
- Vehicle loading
- Driving/turning radius
- Fire hydrant/water supply/post indicator valve (PIV)
- Set back/separation (assumed property lines)
- Location of specific tanks, water lines and sewer lines

2. Occupancy group and special occupancy requirements shall be determined.

3. Minimum type of construction shall be determined (see Table 503).

4. Fire-resistant construction requirements shall include the following components:

- Fire-resistant separations
- Fire-resistant protection for type of construction
- Protection of openings and penetrations of rated walls fire blocking and
- Draft stopping and calculated fire resistance

5. Fire suppression systems shall include:

- Early warning smoke evacuation systems schematic fire sprinklers
- Standpipes
- Pre-engineered systems
- Riser diagram
- Same as above

6. Life safety systems shall be determined and shall include the following requirements:

- Occupant load and egress capacities
- Early warning
- Smoke control
- Stair pressurization
- Systems schematic

7. Occupancy load/egress requirements shall include:

- Occupancy load
- Gross
- Net
- Means of egress
- Exit access
- Exit
- Exit discharge
- Stairs construction/geometry and protection
- Doors
- Emergency lighting and exit signs
- Specific occupancy requirements
- Construction requirements
- Horizontal exits/exit passageways

8. Structural requirements shall include:

- Soil conditions/analysis
- Termite protection
- Design loads
- Wind requirements
- Building envelope
- Structural calculations (if required)
- Foundation
- Wall systems
- Floor systems
- Roof systems
- Threshold inspection plan
- Stair systems

9. Materials shall be reviewed and shall at a minimum include the following:

- Wood
- Steel
- Aluminum
- Concrete
- Plastic
- Glass
- Masonry
- Gypsum board and plaster
- Insulating (mechanical)
- Roofing
- Insulation

10. Accessibility requirements shall include the following:

- Site requirements
- Accessible route
- Vertical accessibility
- Toilet and bathing facilities

Drinking fountains
Equipment
Special occupancy requirements
Fair housing requirements

11. Interior requirements shall include the following:
 - Interior finishes (flame spread/smoke development)
 - Light and ventilation
 - Sanitation
12. Special systems:
 - Elevators
 - Escalators
 - Lifts
13. Swimming pools:
 - Barrier requirements
 - Spas
 - Wading pools

Electrical

1. Electrical:
 - Wiring
 - Services
 - Feeders and branch circuits
 - Over current protection
 - Grounding
 - Wiring methods and materials
 - GFCIs
2. Equipment
3. Special occupancies
4. Emergency systems
5. Communication systems
6. Low voltage
7. Load calculations

Plumbing

1. Minimum plumbing facilities
2. Fixture requirements
3. Water supply piping
4. Sanitary drainage
5. Water heaters
6. Vents
7. Roof drainage
8. Back flow prevention
9. Irrigation
10. Location of water supply line

11. Grease traps
12. Environmental requirements
13. Plumbing riser

Mechanical

1. Energy calculations
2. Exhaust systems:
 - Clothes dryer exhaust
 - Kitchen equipment exhaust
 - Specialty exhaust systems
3. Equipment
4. Equipment location
5. Make-up air
6. Roof-mounted equipment
7. Duct systems
8. Ventilation
9. Combustion air
10. Chimneys, fireplaces and vents
11. Appliances
12. Boilers
13. Refrigeration
14. Bathroom ventilation
15. Laboratory

Gas

1. Gas piping
2. Venting
3. Combustion air
4. Chimneys and vents
5. Appliances
6. Type of gas
7. Fireplaces
8. LP tank location
9. Riser diagram/shutoffs

Demolition

1. Asbestos removal

Residential (one- and two-family)

1. Site requirements
 - Set back/separation (assumed property lines)
 - Location of septic tanks
2. Fire-resistant construction (if required)

3. Fire
4. Smoke detector locations
5. Egress
 - Egress window size and location stairs construction requirements
6. Structural requirements shall include:
 - Wall section from foundation through roof, including assembly and materials connector tables wind requirements structural calculations (if required)
7. Accessibility requirements: show/identify accessible bath

Exemptions.

Plans examination by the Building Official shall not be required for the following work:

1. Replacing existing equipment such as mechanical units, water heaters, etc.
2. Reroofs
3. Minor electrical, plumbing and mechanical repairs
4. Annual maintenance permits
5. Prototype plans
 - Except for local site adaptations, siding, foundations and/or modifications.
 - Except for structures that require waiver.
6. Manufactured buildings plan except for foundations and modifications of buildings on site.

106.4 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.

106.5 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 *Florida Statutes*

106.6 Affidavits. The Building Official may accept a sworn affidavit from a registered architect or engineer stating that the plans submitted conform to the technical codes. For buildings and structures, the affidavit shall state that the plans conform to the laws as to egress, type of construction and general arrangement and, if accompanied by drawings, show the structural design and that the plans and design conform to the requirements of the technical codes as to strength, stresses, strains, loads and stability. The Building Official may without any examination or inspection accept such affidavit, provided the architect or engineer who made such affidavit agrees to submit to the Building Official copies of inspection reports as inspections are performed and upon completion of the structure, electrical, gas, mechanical or plumbing systems a certification that the structure, electrical, gas, mechanical or plumbing system has been erected in accordance with the requirements of the technical codes. Where the Building Official relies upon such affidavit, the architect or engineer shall assume full responsibility for compliance with all provisions of the technical codes and other pertinent laws or ordinances. The Building Official shall ensure that any person conducting plans review is qualified as a plans examiner under Part XII of Chapter 468, *Florida Statutes*, and that any person conducting inspections is qualified as a building inspector under Part XII of Chapter 468, *Florida Statutes*.

SECTION 107 - TEMPORARY STRUCTURES AND USES

107.1 General. The Building Official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The Building Official is authorized to grant extensions for demonstrated cause.

107.2 Conformance. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, accessibility, light, ventilation and sanitary requirements of this code as necessary to ensure public health, safety and general welfare.

107.3 Temporary power. The Building Official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in Chapter 27 of the *Florida Building Code, Building*.

107.4 Termination of approval. The Building Official is authorized to terminate such permit for a temporary structure or use and to order the temporary structure or use to be discontinued.

SECTION 108 – FEES

108.1 Prescribed fees. A permit shall not be issued until fees authorized under Section 553.80, *Florida Statutes*, have been paid. Nor shall an amendment to a permit be released until the additional fee, if any, due to an increase in the estimated cost of the building, structure, electrical, plumbing, mechanical or gas systems has been paid.

108.2 Schedule of permit fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority.

108.2.1 Types of Fees Enumerated. Fees may be charged for but not limited to the following:

- Permits;
- Plans examination;
- Certificates of competency (including fees for applications, examinations, renewal, late renewal, and reciprocity);
- Re-inspections;
- Administrative fees (including fees for investigative and legal costs incurred in the context of certain disciplinary cases heard by the board);
- Administrative appeals;
- Other fees as established by local ordinance.

108.3 Building permit valuations. If, in the opinion of the Building Official, the valuation of building, alteration, structure, electrical, gas, mechanical or plumbing systems appear to be underestimated on the application, permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Permit valuation shall include total cost, such as electrical, gas, mechanical, plumbing equipment and other systems, including materials, labor and profit. The permit valuation may be calculated using the latest Building Valuation Data Table published quarterly by the International Code Council and adopted by the City at the option of the Building Official.

108.4 Work commencing before permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the Building Official's approval or the necessary permits shall be subject to a penalty of ~~100 percent of the usual permit fee in addition to the required permit fees~~ four times the usual permit fee in addition to the required permit fees as set forth in the City of Fernandina Beach Building Permit Fee Ordinance.

108.5 Related fees. Reserved.

108.6 Refunds. Reserved.

SECTION 109 – INSPECTIONS

109.1 General. Construction or work for which a permit is required shall be subject to inspection by the Building Official and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the Building Official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

109.2 Preliminary inspection. Existing building inspections. Before issuing a permit, the Building Official ~~is authorized to~~ may examine or cause to be examined any building, structures and sites electrical, gas, mechanical, or plumbing systems for which an application has been filed-received for a permit to enlarge, alter, repair, move, demolish, install, or change the occupancy. He shall inspect all buildings, structures, electrical, gas, mechanical, and plumbing systems, from time to time, during and upon completion of the work for which a permit was issued. He shall make a record of every such examination and inspection and of all violations of the technical codes.

109.3 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~~
- ~~• Monolithic slab on grade~~
- ~~• Piling/pile caps~~
- ~~• Footers/grade beams~~

~~2. Framing inspection. To be made after the roof, all framing, fireblocking and bracing is in place, all concealed wiring, all pipes, chimneys, ducts and vents are complete and shall at a minimum include the following building components:~~

- ~~• Window/door framing~~
- ~~• Vertical cells/columns~~
- ~~• Lintel/tie beams~~
- ~~• Framing/trusses/bracing/connectors~~
- ~~• Draft stopping/fire blocking~~
- ~~• Curtain wall framing~~
- ~~• Energy insulation~~
- ~~• Accessibility.~~
- ~~• Verify rough opening dimensions are within tolerances.~~

~~3. 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~~
- ~~• Wall sheathing~~
- ~~• Sheathing fasteners~~
- ~~• Roof/wall dry in.~~

~~4. Roofing inspection. Shall at a minimum include the following building components:~~

- ~~• Dry in~~
- ~~• Insulation~~
- ~~• Roof coverings~~
- ~~• Flashing~~

~~5. Final inspection. To be made after the building is completed and ready for occupancy.~~

~~6. 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.

~~§424.7. 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.~~

~~§424.8. 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).~~

~~§424.9. Where impact resistant coverings are installed to meet requirements of this code, the building official shall schedule adequate inspections of impact resistant coverings 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.~~

Electrical

~~§424.1. Underground inspection. To be made after trenches or ditches are excavated, conduit or cable is installed, and before any backfill is put in place.~~

~~§424.2. Rough in inspection. To be made after the roof, framing, fireblocking and bracing is in place and prior to the installation of wall or ceiling membranes.~~

~~§424.3. 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

~~§424.1. Underground inspection. To be made after trenches or ditches are excavated, piping is installed, and before any backfill is put in place.~~

~~§424.2. Rough in inspection. To be made after the roof, framing, fireblocking and bracing is in place and all soil, waste and vent piping is complete, and prior to this installation of wall or ceiling membranes.~~

~~§424.3. 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 312 of the *Florida Building Code, Plumbing* for required tests.~~

Mechanical

~~§424.1. Underground inspection. To be made after trenches or ditches are excavated, underground duct and fuel piping is installed, and before any backfill is put in place.~~

~~§424.2. 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.~~

~~§109.3. 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

~~§109.1. 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.~~

~~§109.2. 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.~~

~~§109.3. 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.~~

~~§109.3.1 Footing and foundation inspection. Reserved.~~

~~§109.3.2 Concrete slab and under-floor inspection. Reserved.~~

~~§109.3.3 Reinforcing steel and structural frames. Reinforcing steel or structural frame work of any part of any building or structure shall not be covered or concealed without first obtaining a release from the building official.~~

~~§109.3.4 Termites. Building components and building surroundings required to be protected from termite damage in accordance with Section 1503.6, Section 2304.13 or Section 2304.11.6, specifically required to be inspected for termites in accordance with Section 2114, or required to have chemical soil treatment in accordance with Section 1816 shall not be covered or concealed until the release from the building official has been received.~~

~~§109.3.5 Shoring. For threshold buildings, shoring and associated formwork or falsework shall be designed and inspected by a Florida licensed professional engineer, employed by the permit holder or subcontractor, prior to any required mandatory inspections by the threshold building inspector.~~

~~§109.3.6 Threshold building.~~

~~§109.3.6.1 The enforcing agency shall require a special inspector to perform structural inspections on a threshold building pursuant to a structural inspection plan prepared by the engineer or architect of record. The structural inspection plan must be submitted to the enforcing agency prior to the issuance of a building permit for the construction of a threshold building. The purpose of the structural inspection plans is to provide specific inspection procedures and schedules so that the building can be adequately inspected for compliance with the permitted documents. The special inspector may not serve as a surrogate in carrying out the responsibilities of the building official, the architect or the engineer of record. The contractor's contractual or statutory obligations are not relieved by any action of the special inspector.~~

~~§109.3.6.2 The special inspector shall determine that a professional engineer who specializes in shoring design has inspected the shoring and reshoring for conformance with the shoring and reshoring plans submitted to the enforcing agency. A fee simple title owner of a building, which does not meet the minimum size, height, occupancy, occupancy classification or number of stories criteria which would result in classification as a threshold building under s. 553.71(7), may designate such building as a threshold building, subject to more than the minimum number of inspections required by the *Florida Building Code*.~~

~~§109.3.6.3 The fee owner of a threshold building shall select and pay all costs of employing a special inspector, but the special inspector shall be responsible to the enforcement agency. The~~

inspector shall be a person certified, licensed or registered under Chapter 471, *Florida Statutes*, as an engineer or under Chapter 481, *Florida Statutes*, as an architect.

~~§ 109.3.6.4 Each enforcement agency shall require that, on every threshold building:~~

~~§ 109.3.6.4.1 The special inspector, upon completion of the building and prior to the issuance of a certificate of occupancy, file a signed and sealed statement with the enforcement agency in substantially the following form: "To the best of my knowledge and belief, the above described construction of all structural load bearing components complies with the permitted documents, and the shoring and reshoring conforms to the shoring and reshoring plans submitted to the enforcement agency."~~

~~§ 109.3.6.4.2 Any proposal to install an alternate structural product or system to which building codes apply be submitted to the enforcement agency for review for compliance with the codes and made part of the enforcement agency's recorded set of permit documents.~~

~~§ 109.3.6.4.3 All shoring and reshoring procedures, plans and details be submitted to the enforcement agency for recordkeeping. Each shoring and reshoring installation shall be supervised, inspected and certified to be in compliance with the shoring documents by the contractor.~~

~~§ 109.3.6.4.4 All plans for the building which are required to be signed and sealed by the architect or engineer of record contain a statement that, to the best of the architect's or engineer's knowledge, the plans and specifications comply with the applicable minimum building codes and the applicable fire safety standards as determined by the local authority in accordance with this section and Chapter 633, *Florida Statutes*.~~

~~§ 109.3.6.5 No enforcing agency may issue a building permit for construction of any threshold building except to a licensed general contractor, as defined in Section 489.105(3)(a), *Florida Statutes*, or to a licensed building contractor, as defined in Section 489.105(3)(b), *Florida Statutes*, within the scope of her or his license. The named contractor to whom the building permit is issued shall have the responsibility for supervision, direction, management and control of the construction activities on the project for which the building permit was issued.~~

~~§ 109.3.6.6 The building department may allow a special inspector to conduct the minimum structural inspection of threshold buildings required by this code, Section 553.73, *Florida Statutes*, without duplicative inspection by the building department. The building official is responsible for ensuring that any person conducting inspections is qualified as a building inspector under Part XII of Chapter 468, *Florida Statutes*, or certified as a special inspector under Chapter 471 or 481, *Florida Statutes*. Inspections of threshold buildings required by Section 553.79(5), *Florida Statutes*, are in addition to the minimum inspections required by this code.~~

~~§ 109.3.7 Energy efficiency inspections. Reserved.~~

~~§ 109.3.8 Other inspections. Reserved.~~

~~§ 109.3.9 Special inspections. Reserved.~~

~~§ 109.3.10 Final inspection. Reserved.~~

109.3 Manufacturers and fabricators. When deemed necessary by the Building Official, he shall make, or cause to be made, an inspection of materials or assemblies at the point of manufacture or fabrication. A record shall be made of every such examination and inspection and of all violations of the technical codes.

109.4 Inspection agencies. Reserved Inspection service. The Building Official may make, or cause to be made, inspections required by Section 105. He or she may accept reports of department inspectors, independent inspectors or of recognized inspection services, provided that after the

investigation he/she is satisfied as to their licensure, qualifications, and reliability. A certificate required by any provision of this code shall not be based on such reports unless the same are recorded by the Building Code Inspector or the architect or engineer performing building code inspections or by certification in a manner specified by the Building Official. The Building Official shall ensure that all persons making such inspections shall be certified in accordance to Chapter 468 Florida Statutes.

~~109.5 Inspection requests. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~

Inspections prior to issuance of Certificate of Occupancy or Completion. The Building Official shall inspect or cause to be inspected, at various intervals, all construction or work for which a permit is required, and a final inspection shall be made of every building, structure, electrical, gas, mechanical or plumbing system upon completion, prior to the issuance of the Certificate of Occupancy or Certificate of Completion. In performing inspections, the Building Official shall give first priority to inspection of the construction, addition, or renovations to, any facilities owned or controlled by a State University, State Community College or public school district.

~~109.6 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official.~~

Posting of permit. Work requiring a permit shall not commence until the permit holder or his agent posts the permit card in a conspicuous place on the premises. The permit shall be protected from the weather and located in such position as to permit the Building Official or representative to conveniently make the required entries thereon. This permit card shall be maintained in such position by the permit holder until the Certificate of Occupancy or Completion is issued by the Building Official.

109.7 Preliminary inspection. Before issuing a permit, the Building Official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.

109.8 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

Monolithic slab-on-grade

Piling/pile caps

Footers/grade beams

2. Slab inspection. To be made after the reinforcement is in place all concealed conduit, piping, ducts and vents are installed and the electrical, plumbing and mechanical work is complete. Slab shall not be poured until all required inspection have been made and passed. A foundation survey prepared and certified by a registered surveyor shall be required for all new construction prior to approval of the framing inspection. The survey shall certify placement of the building on the site, illustrate all surrounding setback dimensions and shall be available at the job site for the review by the Building Inspector. In lieu of providing a survey, the contractor may elect to uncover all property line markers and string-up all property lines in preparation for inspection.

3. Framing inspection. To be made after the roof, all framing, fire blocking and bracing is in place, all concealed wiring, all pipes, chimneys, ducts and vents are complete and shall at a minimum include the following building components:

Window/door framing and installation

Vertical cells/columns

Lintel/tie beams

Framing/trusses/bracing/connectors

Draft stopping/fire blocking

Curtain wall framing

Energy insulation

Accessibility

Verify rough opening dimensions are within tolerances.

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

Wall sheathing

Sheathing fasteners

Roof/wall dry-in.

5. Roofing inspection. Shall at a minimum include the following building components:

Dry-in

Insulation

Roof coverings

Flashing

6. Final inspection. To be made after the building is completed and ready for occupancy.

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.

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).

10. Where impact-resistant coverings are installed to meet requirements of this code, the Building Official shall schedule adequate inspections of impact-resistant coverings 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.

Electrical

1. Underground inspection. To be made after trenches or ditches are excavated, conduit or cable is 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 is 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 312 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 is 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.

109.3.1 Site Debris.

1. The contractor and/or owner of any active or inactive construction project shall be responsible for the clean-up and removal of all construction debris or any other miscellaneous discarded articles prior to receiving final inspection approval. Construction job sites must be kept clean, such that accumulation of construction debris does not present a safety hazard.

2. All debris shall be kept in such a manner as to prevent it from being spread by any means.

109.3.2 Written release. Work shall not be done on any part of a building, structure, electrical, gas, mechanical or plumbing system beyond the point indicated in each successive inspection without first obtaining a written release from the Building Official. Such written release shall be given only after an inspection has been made of each successive step in the construction or installation as indicated by each of the foregoing three inspections.

109.3.3 Reinforcing steel and structural frames. Reinforcing steel or structural frame work of any part of any building or structure shall not be covered or concealed without first obtaining a release from the Building Official.

109.3.4 Termites. Building components and building surroundings required to be protected from termite damage in accordance with Section 1503.6, Section 2304.13 or Section 2304.11.6, specifically required to be inspected for termites in accordance with Section 2114, or required to have chemical soil treatment in accordance with Section 1816 shall not be covered or concealed until the release from the Building Official has been received.

109.3.5 Shoring. For threshold buildings, shoring and associated formwork or false work shall be designed and inspected by a Florida licensed professional engineer, employed by the permit holder or subcontractor, prior to any required mandatory inspections by the threshold building inspector.

109.3.6 Threshold building.

109.3.6.1 The enforcing agency shall require a special inspector to perform structural inspections on a threshold building pursuant to a structural inspection plan prepared by the engineer or architect of record. The structural inspection plan must be submitted to the enforcing agency prior to the issuance of a building permit for the construction of a threshold building. The purpose of the structural inspection plans is to provide specific inspection procedures and schedules so that the building can be adequately inspected for compliance with the permitted documents. The special inspector may not serve as a surrogate in carrying out the responsibilities of the Building Official, the architect or the engineer of record. The contractor's contractual or statutory obligations are not relieved by any action of the special inspector.

109.3.6.2 The special inspector shall determine that a professional engineer who specializes in shoring design has inspected the shoring and reshoring for conformance with the shoring and reshoring plans submitted to the enforcing agency. A fee simple title owner of a building, which does not meet the minimum size, height, occupancy, occupancy classification or number-of-stories criteria which would result in classification as a threshold building under s. 553.71(7), may designate such building as a threshold building, subject to more than the minimum number of inspections required by the *Florida Building Code*.

109.3.6.3 The fee owner of a threshold building shall select and pay all costs of employing a special inspector, but the special inspector shall be responsible to the enforcement agency. The inspector shall be a person certified, licensed or registered under Chapter 471, *Florida Statutes*, as an engineer or under Chapter 481, *Florida Statutes*, as an architect.

109.3.6.4 Each enforcement agency shall require that, on every threshold building:

109.3.6.4.1 The special inspector, upon completion of the building and prior to the issuance of a certificate of occupancy, file a signed and sealed statement with the enforcement agency in substantially the following form: "To the best of my knowledge and belief, the above described construction of all structural load-bearing components complies with the permitted documents, and the shoring and reshoring conforms to the shoring and reshoring plans submitted to the enforcement agency."

109.3.6.4.2 Any proposal to install an alternate structural product or system to which building codes apply be submitted to the enforcement agency for review for compliance with the codes and made part of the enforcement agency's recorded set of permit documents.

109.3.6.4.3 All shoring and reshoring procedures, plans and details be submitted to the enforcement agency for recordkeeping. Each shoring and reshoring installation shall be supervised, inspected and certified to be in compliance with the shoring documents by the contractor.

109.3.6.4.4 All plans for the building which are required to be signed and sealed by the architect or engineer of record contain a statement that, to the best of the architect's or

engineer's knowledge, the plans and specifications comply with the applicable minimum building codes and the applicable fire-safety standards as determined by the local authority in accordance with this section and Chapter 633, Florida Statutes.

109.3.6.5 No enforcing agency may issue a building permit for construction of any threshold building except to a licensed general contractor, as defined in Section 489.105(3)(a), Florida Statutes, or to a licensed building contractor, as defined in Section 489.105(3)(b), Florida Statutes, within the scope of her or his license. The named contractor to whom the building permit is issued shall have the responsibility for supervision, direction, management and control of the construction activities on the project for which the building permit was issued.

109.3.6.6 The building department may allow a special inspector to conduct the minimum structural inspection of threshold buildings required by this code, Section 553.73, Florida Statutes, without duplicative inspection by the building department. The Building Official is responsible for ensuring that any person conducting inspections is qualified as a building inspector under Part XII of Chapter 468, Florida Statutes, or certified as a special inspector under Chapter 471 or 481, Florida Statutes. Inspections of threshold buildings required by Section 553.79(5), Florida Statutes, are in addition to the minimum inspections required by this code.

109.3.7 Energy efficiency inspections. Reserved.

109.3.8 Other inspections. Reserved.

109.3.9 Special inspections. Reserved.

109.3.10 Final inspection. Reserved.

109.4 Inspection agencies. Reserved.

109.5 Inspection requests. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the Building Official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.

109.6 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the Building Official. The Building Official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the Building Official.

SECTION 110 - CERTIFICATES OF OCCUPANCY AND COMPLETION

~~**110.1 Use and occupancy.** No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction.~~

Building occupancy. A new building shall not be occupied or a change made in the occupancy, nature or use of a building or part of a building until after the Building Official has issued a Certificate of Occupancy. Said certificate shall not be issued until all required electrical, gas, mechanical, plumbing and fire protection systems have been inspected for compliance with the technical codes and other applicable laws and ordinances and released by the Building Official.

110.2 Certificate issued. After the Building Official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the department of building safety, the Building Official shall issue a certificate of occupancy that contains the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
- ~~5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.~~
5. The name of the Building Official.
6. The edition of the code under which the permit was issued.
7. The use and occupancy, in accordance with the provisions of Chapter 3.
8. The type of construction as defined in Chapter 6.
- ~~10. The design occupant load.~~
9. If an automatic sprinkler system is provided, whether the sprinkler system is required.
10. Any special stipulations and conditions of the building permit.

110.3 ~~Temporary occupancy.~~ Conditional occupancy. The Building Official is authorized to issue a ~~temporary~~ Certificate of Occupancy with conditions before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The Building Official shall set a time period during which the ~~temporary~~ Certificate of Occupancy is valid.

110.4 Certificate of Completion. A Certificate of Completion is proof that a structure or system is complete and for certain types of permits is released for use and may be connected to a utility system. This certificate does not grant authority to occupy a building, such as shell building, prior to the issuance of a Certificate of Occupancy.

110.5 Revocation. The Building Official is authorized to, in writing, suspend or revoke a Certificate of Occupancy or Completion issued under the provisions of this code wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

SECTION 111 - SERVICE UTILITIES

111.1 Connection of service utilities. No person or utility provider shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released by the Building Official or a Certificate of Occupancy or Certificate of Completion is issued.

111.2 Temporary connection. The Building Official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power for the purpose of testing building services, systems, or for the use under a Conditional Certificate of Occupancy.

111.3 Authority to disconnect service utilities. The Building Official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life or property. The Building Official shall have the authority to authorize disconnection of utility services to any building or structure that is being occupied prior to the issuance of a Certificate of Occupancy or is in violation of a City Ordinance. The Building Official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter.

SECTION 112 - BOARD OF APPEALS RESERVED CODE ENFORCEMENT AND APPEALS BOARD

112.1 Appointment. There may be established a board to be called the Code Enforcement and Appeals Board, which shall consist of seven members. The board shall be appointed by the City Commission.

112.2 Membership and terms shall be as determined by Florida Statute and City Ordinance.

SECTION 113 - VIOLATIONS RESERVED POSTING FLOOR LOADS

113.1 Occupancy. An existing or new building shall not be occupied for any purpose which will cause the floors thereof to be loaded beyond their safe capacity.

113.2 Storage and Factory-Industrial Occupancies. It shall be the responsibility of the owner, agent, proprietor or occupant of Group S and Group F occupancies, or any occupancy where excessive floor loading is likely to occur, to employ a competent architect or engineer in computing the safe load capacity. All such computations shall be accompanied by an affidavit from the architect or engineer stating the safe allowable floor load on each floor in pounds per square foot uniformly distributed. The computations and affidavit shall be filed as a permanent record of the Building Department.

113.3 Signs required. In every building or part of a building used for storage, industrial or hazardous purposes, the safe floor loads, as reviewed by the Building Official on the plan, shall be marked on plates of approved design which shall be supplied and securely affixed by the owner of the building in a conspicuous place in each story to which they relate. Such plates shall not be removed or defaced, and if lost, removed or defaced, shall be replaced by the owner of the building.

SECTION 114 - STOP WORK ORDER

114.1 Authority. Whenever the Building Official finds any work regulated by this code being performed in a manner either contrary to the provisions of this code or dangerous or unsafe, the Building Official is authorized to issue a stop work order.

114.2 Issuance. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

114.3 Unlawful continuance. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as prescribed by law.

SECTION 115 - SEVERABILITY

115.1 If any section, subsection, sentence, clause, or phrase of this code is for any reason held to be unconstitutional, such decisions shall not affect the validity of the remaining portions of this code.

SECTION 116 – VIOLATIONS AND PENALTIES

116.1 Any person, firm, corporation, provider, or agent who shall violate a provision of this code, or fail to comply therewith or with any of the requirements thereof, or who shall erect, construct, alter, install, demolish, or move any structure, electrical, gas, mechanical, or plumbing system, or has erected, constructed, altered, repaired, moved, or demolished a building, structure, electrical, gas, mechanical, or plumbing system, in violation of a detailed statement or drawing submitted and permitted there under, shall be guilty of a misdemeanor of the second degree. Each such person shall be considered guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this code is committed or continued. Upon conviction of any such violation such person shall be punished within the limits as provided by FS 489.13 and local ordinance.

SECTION 3. SEVERABILITY. If any section, subsection, sentence, clause, phrase of this Ordinance, or the particular application thereof, shall be held invalid by any court, administrative agency or other body with appropriate jurisdiction, the remaining sections, subsections, sentences, clauses and phrases under application shall not be affected thereby.

SECTION 4. EFFECTIVE DATE. This Ordinance shall be deemed effective after its passage and approval upon second and final reading.

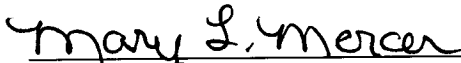
ADOPTED this 16th day of June, 2009.

CITY OF FERNADINA BEACH



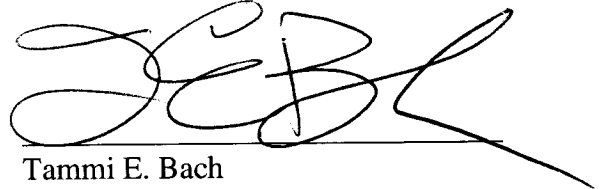
Mayor – Commissioner

ATTEST:



Mary L. Mercer
City Clerk

APPROVED AS TO FORM:



Tammi E. Bach
City Attorney

NEWS LEADER

**NOTICE OF PUBLIC HEARING
CITY COMMISSION
CITY OF FERNANDINA BEACH**
NOTICE IS HEREBY GIVEN
that a Public Hearing is sched-
uled for Tuesday, June 16, 2009
at 6:00 PM in the City
Commission Chambers, 204
Ash Street, Fernandina Beach,
Florida to consider the follow-
ing application:

ORDINANCE 2009-08

AN ORDINANCE OF THE
CITY COMMISSION OF THE CITY
OF FERNANDINA BEACH,
FLORIDA, AMENDING CHAPTER
22, ARTICLE II, SECTION 22-
26, ADOPTION OF CODES BY
REFERENCE, CREATING SEC-
TION 22-29, AMENDMENTS TO
THE FLORIDA BUILDING CODE
BY SPECIFICALLY AMENDING
CHAPTER 1 - ADMINISTRATION;
PROVIDING FOR SEVERABILITY;
AND PROVIDING FOR AN
EFFECTIVE DATE.

Interested parties may
appear at said hearing and
be heard as to the advisabil-
ity of any action which may
be considered. Any persons
with disabilities requiring
accommodations in order to
participate in this program or
activity should contact 277-
7305, TTY 277-7399, (TTY number
for all City offices) or (through
the Florida Relay Service at 1-
800-955-8771) at least 24 hours
in advance to request such
accommodation.

IF ANY PERSON DECIDES TO
APPEAL ANY DECISION MADE
BY THE BOARD/COMMISSION
WITH RESPECT TO ANY MATTER
CONSIDERED AT SUCH HEAR-
ING, S/HE WILL NEED TO
ENSURE THAT A VERBATIM
RECORD OF THE PROCEED-
INGS IS MADE WHICH RECORD
INCLUDES THE TESTIMONY AND
EVIDENCE UPON WHICH THE
APPEAL IS TO BE BASED.

Copies of the applications
may be inspected in the office
of the City Clerk, City Hall, 204
Ash Street, between the hours
of 8:00 AM - 5:00 PM, Monday
through Friday. For information
on the applications, please
contact the Staff of the City
Clerk's Office at 277-7305.
11 06-03-2009
7501

**NOTICE OF PUBLIC HEARING
City Commission
City of Fernandina Beach
June 16, 2009
Ordinance 2009-08**

was published in said newspaper in the issues of
06-03-2009
ref. No. 7501



CITY COMMISSION AGENDA ITEM
CITY OF FERNANDINA BEACH

SUBJECT: ORDINANCE 2009-08;
Code Amendment - Chapter 22, Building and Building Regulations -
Implementing the Current Florida Building Code Standards and adopting
local revisions to Chapter 1 of the 2007 Florida Building Code,
Administration.

DEPARTMENT: COMMUNITY DEVELOPMENT / BUILDING

ATTACHMENTS: Ordinance Resolution
 Support Documents Other

SUMMARY: The attached Ordinance will update Chapter 22 of the Code of Ordinances to replace the 2004 Florida Building, Fuel Gas, Mechanical, and Plumbing Codes with the State mandated 2007 versions, replace the 2004 Florida Building Code - Residential with the 2007 version, replace the 2002 National Electric Code with the 2008 National Electric Code (effective July 1, 2009), and adopt an amendment to Chapter 1 of the 2007 Florida Building Code, Administration.

This item was approved at first reading on May 19, 2009. Second and final reading is requested at the June 16, 2009 Commission meeting.

RECOMMENDED ACTION: Approve Ordinance 2009-08

DEPARTMENT HEAD: Submitted: Marshall McCrary, CDD Director Date: 6/3/09
Requested Agenda: *[Signature]* Date: 6/16/09

FINANCE DEPARTMENT: Budgeted Yes No N/A Date:

CITY ATTORNEY: Approved for Form: *TEB* Date: 6/10/09

IMP.
CITY MANAGER: Approved Agenda Item for: *[Signature]* Date: 6/14/09
[Signature]

COMMISSION ACTION: Approved As Recommended Disapproved
 Approved With Modification Tabled To Time Certain
 Other

DISTRIBUTION: CA CC CM CDD FIN FD GC HR MD PD PRD PWD

Approved at the City Commission Meeting
Held on 6.16.09
Voted: 5-0 Initial: *aln*