TOWN OF OCEAN RIDGE AMENDMENTS TO THE FLORIDA BUILDING CODE, 6th EDITION (2017)

FLORIDA BUILDING CODE -BUILDING VOLUME CHAPTER 1, ADMINISTRATION

TECHNICAL AMENDMENTS FLORIDA BUILDING CODE - BUILDING VOLUME SECTION 1609.3, WIND LOADS & MAPS

EFFECTIVE JANUARY 1, 2018

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CHAPTER 1 ADMINISTRATION

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Chapter 1

Scope and Administration

PART 1—SCOPE AND APPLICATION

SECTION 101 GENERAL

101.1 Title. These regulations shall be known as the Florida Building Code, hereinafter referred to as "this code."

101.2 Scope. The provisions of this code shall apply to the construction, alteration, relocation, 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.

Exception:

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 not more than three stories above grade plane in height, shall comply with the Florida Building Code, Residential.

2. Code Requirements that address snow loads and earthquake protection are pervasive; they are left in place but shall not be utilized or enforced because Florida has no snow load or earthquake threat.

101.2.1 Appendices. (Reserved)

101.2.2 Florida Building Code, Residential Construction standards or practices which are not covered by the Florida Building Code, Residential Volume shall be in accordance with the provisions of the Florida Building Code, Building.

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, code officials, and emergency responders during emergency operations.

101.3.1 Quality control. Quality control of materials and workmanship is not within the purview of this code, except as it relates to the purposes stated herein.

101.3.2 Warranty and Liability. The permitting, plan review or inspection of any building, system or plan by this jurisdiction, under the requirements of this code, shall not be construed in any court as a warranty of the physical condition of such building, system or plan or their adequacy. This jurisdiction shall not be liable in tort for damages or hazardous or illegal

condition or inadequacy in such building, system or plan, nor for any failure of any component of such, which may occur subsequent to such inspection or permitting. Further, no Building Division employee shall be liable in tort for damage from such conditions, in accordance with Section 768.28 Florida Statutes, as may be amended or replaced.

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.11 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 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.

101.4.2 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.

101.4.3 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.

101.4.4 Property maintenance. The provision of Chapter 67, Article VII of the Town of Ocean Ridge Code of Ordinances governs the maintenance of existing properties in the Town of Ocean Ridge except as otherwise regulated by this code.

101.4.5 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, automatic sprinkler systems and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.6 Energy. The provisions of the Florida Building Code, Energy Conservation shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.7 Existing buildings. The provisions of the Florida Existing Building Code shall apply to matters governing the repair, alteration, change of occupancy, addition to and relocation of existing buildings.

101.4.8 Accessibility. For provisions related to accessibility, refer to the Florida Building Code, Accessibility.

101.4.9 Manufactured buildings. For additional administrative and special code requirements, see Section 458, Florida Building Code. Building, and Rule 61-41 Florida Administrative Code.

101.4.10 Electrical. The provisions of Chapter 27 of the Florida Building Code, Building Volume, and Part VIII – Electrical, of the Florida Building Code Residential Volume, 6th Edition (2017) shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

101.4.11 Article 18 Flood Damage Prevention. Chapter 66 Article II of the Town of Ocean Ridge Land Development Regulations, shall be considered part of the requirements of this code relative to flood control. Conflicting requirements between the Florida Building Code and Article II shall be resolved in favor of the requirement that offers the greatest degree of flood damage prevention or alternatives that would provide an equivalent degree of flood damage prevention and an equivalent method of construction.

101.5 Building Official. Whenever, the building official is mentioned in this code, it is also intended to mean the building official's designee, wherever applicable.

101.6 Department. Whenever department is mentioned in this code, it is also intended to mean Building Division, where applicable.

SECTION 102 APPLICABILITY

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

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.

102.2 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 the Florida Building Code, Existing Building. The following buildings, structures and facilities, except for those located in a Special Flood Hazard Area 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) (Reserved).
- (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 non-wood features.
- (i) Service providers of water, sewer, storm, gas, cable, telephone, or other similar utility systems are exempt to the point of service connection for the building or structure. Additional telecommunication exemptions may be found in Section 489.503(14), Florida Statutes.

However, these structures may be subject to local zoning and/or land development regulations.

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 a county or 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.
- 7. The requirements of Florida Building Code, Existing Building Volume, are also satisfied.

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 shall be governed by a board, the composition of which shall be determined by the affected localities.

- 1. At its own option, each enforcement district or local enforcement agency may adopt rules granting to the owner of a single-family residence one or more exemptions from the Florida Building Code relating to:
 - (a) Addition, alteration, or repairs 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.

- (b) Addition, alteration, or repairs by a non-owner within a specific cost limitation set by rule, provided the total cost shall not exceed \$5,000 within any 12-month period.
- (c) Building and inspection fees.
- 2. The exemptions under subparagraph 1 do not apply to single-family residences that are located in mapped flood hazard areas, as defined in the code, unless the enforcement district or local enforcement agency has determined that the work, which is otherwise exempt, does not constitute a substantial improvement, including the repair of substantial damage, of such single-family residences.
- **3.** Each code exemption, as defined in sub-subparagraphs 1a, 1b, and 1c shall be certified to the local board 10 days prior to implementation and shall only be effective in the territorial jurisdiction of the enforcement district or local enforcement agency implementing it.
- 4. Each enforcement district or local enforcement agency may establish an alternative permitting program for replacing nonstructural components of building systems in a residential dwelling unit. A licensed contractor performing such work for the resident shall also be exempt from individual permits and inspections if either the owner or the licensed contractor obtains a valid Annual Permit per Section 105.1.1 of this code and all such work is reported as required in Section 105.1.2 of this code for compliance evaluation. No added capacity, system expansion or new building work of any type shall be excluded from individual permit and inspection by this provision.

102.2.6 This section does not apply to traditional swings and other standard playground equipment accessory to a one- or two-family dwelling, as determined by the building official. Exempt structures covered under this section may still be subject to zoning permits.

Exception: Electrical service to such playground equipment shall be in accordance with Chapter 27 of this code or Part VIII, Electrical, of the Florida Building Code Residential Volume, 6th Edition (2017), as applicable.

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 and as further regulated in Sections 102.4.1 and 102.4.2 of this code.

102.4.1 Conflicts. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

102.4.2 Provisions in referenced codes and standards. Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code

or the Florida Codes listed in Section101.4, the provisions of this code or the Florida Codes listed in Section 101.4, as applicable, shall take precedence over the provisions in the referenced code or standard.

102.5 Partial invalidity. In the event that any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions of this code.

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 section.

102.6.1 Buildings not previously occupied. A building or portion of a building that has not been previously occupied or used for its intended purpose in accordance with the laws in existence at the time of its completion shall comply with the provisions of the Florida Building Code or Florida Residential Code, as applicable, for new construction or with any current permit for such occupancy.

102.6.2 Buildings previously occupied. The legal occupancy of any building existing on the date of adoption of this code shall be permitted to continue without change, except as otherwise specifically provided in this code, the Florida Building Code, Existing Building Volume; Florida Fire Prevention Code; the Palm Beach County Property Maintenance Code; the codes referenced in Section 101.4 of this 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.
- **3.** A relocated building shall comply with the flood hazard area requirements of the new location, if applicable.

102.8 Existing mechanical equipment. An agency or local government may not require that existing mechanical equipment located on or above the surface of a roof be installed in compliance with the requirements of the Florida Building Code except during reroofing when the equipment is being replaced or moved during reroofing and is not in compliance with the provisions of the Florida Building Code relating to roof-mounted mechanical units.

PART 2—ADMINISTRATION AND ENFORCEMENT

SECTION 103 BUILDING DIVISION

103.1 Creation of enforcement agency. The Building Division is hereby created and the official in charge thereof shall be known as the building official. All code officials employed by the division shall be certified in accordance with Chapter 468, Florida Statutes.

103.2 Appointment. The building official shall be appointed by the appointing authority of the jurisdiction.

103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners and other employees. Such employees shall have powers as delegated by the building official.

SECTION 104 DUTIES AND POWERS OF THE BUILDING OFFICIAL

104.1 General. The building official is hereby authorized and directed to enforce the provisions of this code. The building official shall have the authority to render interpretations 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. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

104.2 Applications and permits. The building official shall receive applications, review construction documents and issue permits for the erection, and alteration, demolition and moving of buildings and structures, and service systems, inspect the premises for which such permits have been issued and enforce compliance with the provisions of this code.

104.2.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas. For applications for reconstruction, rehabilitation, repair, alteration, addition or other improvement of existing buildings or structures located in flood hazard areas, the building official shall determine if the proposed work constitutes substantial improvement or repair of substantial damage. Where the building official determines that the proposed work constitutes substantial improvement or repair of substantial improvement or repair of substantial damage, and where required by this code, the building official shall require the building to meet the requirements of Sections 1612 or R322 of this code, and Chapter 66 Article II, Flood Damage Prevention.

104.3 Notices and orders. The building official shall issue all necessary notices or orders to ensure compliance with this code.

104.4 Inspections. The building official shall make all of the required inspections, or the building official shall have the authority to accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and be certified by a responsible officer of such approved agency or by the responsible individual. The building official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing authority.

104.5 Identification. The building official shall carry proper identification when inspecting structures or premises in the performance of duties under this code.

104.6 Right of entry.

104.6.1 Where it is necessary to make an inspection to enforce the provisions of this code, or where the building official has reasonable cause to believe that there exists in a structure or upon a premises a condition which is contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the building official is authorized to enter the structure or premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such structure or premises be occupied that credentials be presented to the occupant and entry requested. If such structure or premises is unoccupied, the building official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the building official shall have recourse to the remedies provided by law to secure entry.

104.6.2 When the building official obtains 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.

104.7 Department records. The building official shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. Such records shall be retained in the official records for the period required for retention of public records.

104.8 Liability. The building official, any board member or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be civilly or criminally rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties.

104.8.1 Legal defense. Any suit or criminal complaint instituted against an officer, employee or board member because of an act performed by that officer, employee or board member in the lawful discharge of duties and under the provisions of this code shall be defended by legal representatives of the jurisdiction until the final termination of the proceedings. The building official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

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. Wherever there are practical difficulties involved in carrying out the provisions of this code, the building official shall have the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the building official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the department.

104.10.1 Flood hazard areas. The building official shall coordinate with the floodplain administrator to review request submitted to the building official that seek approval to modify the strict application of the flood resistant construction requirements of the Florida Building Code to determine whether such requests require the granting of a variance pursuant to Section 66-22.

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, not less than the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability, level of sanitation, and safety. The building official shall require that sufficient evidence or proof be submitted to substantiate any claim made regarding the alternative. Where the alternative material, design or method of construction is not approved, the building official shall respond in writing, stating the reasons why the alternative was not approved.

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.

104.12 Requirements not covered by this 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 other technical codes, shall be determined by the building official.

SECTION 105 PERMITS

105.1 Required. Any contractor, owner or owner's authorized agent in accordance with Florida Statute Chapter 489 who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building, tenancy or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any impact-resistant coverings, electrical, gas, mechanical or plumbing, fire protection systems, accessible elements, flood resistant elements, site drainage elements, the installation of which is regulated by this code or , Chapter 66 Article II 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 or 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 facility 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. The building official is authorized to revoke such permit, and deny future permits, if code violations are found to exist.

105.1.3 Food permit. In accordance with 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.

105.1.4 Public swimming pool. The local enforcing agency may not issue a building permit to construct, develop, or modify a public swimming pool without proof of application, whether complete or incomplete, for an operating permit pursuant to Section 514.031, Florida Statutes. A certificate of completion or occupancy may not be issued until such operating permit is

issued. The local enforcing agency shall conduct their review of the building permit application upon filing and in accordance with Chapter 553, Florida Statutes. The local enforcing agency may confer with the Department of Health, if necessary, but may not delay the building permit application review while awaiting comment from the Department of Health.

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 or any other laws or ordinances of this jurisdiction, to include work in any special flood hazard area. Exemptions granted under this section do not relieve the owner or contractor from their duty to comply with applicable provisions of the Florida Building Code, and requirements of Chapter 66 Article II. As determined by the building official, permits shall not be required for the following:

Building:

- 1. Building permits are not required for replacement or repair work having a fair market value of less than \$1,000.00 including overhead, profit, design fees, materials and labor, providing, however, that such work will not adversely affect the structural integrity, fire rating, exit access or egress requirements.
- **2.** Cabinets and countertops with no reconfiguration for one- and two-family dwellings, painting, papering, carpeting, and similar finish work, with no electrical or plumbing work.
- 3. Temporary motion picture, television and theater sets and scenery.
- **4.** Traditional swings and other standard playground equipment accessory to detached one and two-family dwellings, as determined by the building official, but they may be subject to Zoning permits.
- **5.** Retractable awnings supported by an exterior wall that do not require additional support or electric in Groups R-3 and U occupancies, but such permits may be subject to Zoning permits.
- **6.** Non-fixed and movable fixtures, cases, racks, and counters not over 5 feet 9 inches (1753 mm) in height.

Electrical:

Repairs and maintenance: Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles, or repair and replacement of like for like common household electrical fixtures, switches, and outlets on the load side of the electrical source.

Radio and television transmitting stations: The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for a power supply and the installations of towers and antennas, except as exempted by Florida Statute Chapter 489.503(14).

Temporary testing systems: A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

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 that does not alter its approval or make it unsafe.
- 6. Portable evaporative cooler.
- **7.** Portable self-contained refrigeration system containing 10 pounds (5 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 electrical load management control device where installed by a utility service provider.

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.
- **3.** The replacement of common household plumbing fixtures to existing supply lines and outlets in one- and two-family dwellings. This does not include water heaters, bathtubs, and showers.

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 business

day to the building official. Notification shall be given to the building official, including the work address, nature of emergency, and scope of work immediately, or by the next business day.

105.2.2. Minor repairs. Ordinary minor repairs may be made with the approval of the building official without a permit, provided the repairs shall 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; nor shall ordinary repairs 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. A permit shall not be required for the installation, alteration or repair of generation, transmission, distribution or metering or other related equipment that is under the ownership and control of public service agencies by established right.

105.3 Application for permit. To obtain a permit, the applicant shall first file an application 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.

Effective October 1, 2017, a local enforcement agency shall post each type of building permit application on its website. Completed applications must be able to be submitted electronically to the appropriate building department. Accepted methods of electronic submission include, but are not limited to, e-mail submission of applications in portable document format or submission of applications through an electronic fill-in form available on the building department's website or through a third-party submission management software. Payments, attachments, or drawings required as part of the permit application may be submitted in person in a non-electronic format, at the discretion of the building official.

105.3.1 Action on application. Except for applications filed without the prerequisite fees, the building official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing. No review will be performed prior to receipt of required submittal fees. If submittal fees are not paid within ten (10) days of receipt of an application, the application shall become null and void. Upon review, 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, Florida 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 \$125,000.
- 2. Fire sprinkler documents for any new building or addition which includes a fire sprinkler system which contains 50 or more sprinkler heads. Personnel as authorized by chapter 633 Florida Statutes, may design a fire sprinkler system of 49 or fewer heads and may design the alteration of an existing fire sprinkler system if the alteration 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 \$125,000. 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 \$125,000 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 three-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.

NOTE: It was further clarified by the Commission that the limiting criteria of 100 persons and \$125,000 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.
- **5.** Electrical documents. See Florida Statutes 471.003(2)(h). Any electrical or plumbing or air-conditioning and refrigeration system meeting the following thresholds are required to be designed by a Florida Registered Engineer. The system requires an electrical system with a value of over \$125,000; and requires an aggregate service capacity of over 600 amperes (240 volts) on a residential electrical system or over 800 amperes (240 volts) on a commercial or industrial electrical system;

NOTE: It was further clarified by the Commission that the limiting factor of 240 volt or over is required to be designed by an Engineer.

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.

6. All public swimming pools and public bathing places defined by and regulated under Chapter 514, 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 becoming null and void if required application fees are not paid within 10 calendar days of filing, or six months of inactivity, abandonment, or failure to respond to requested corrections during the application process 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

prior to the abandonment date, with justifiable cause demonstrated. Abandoned applications shall be subject to destruction in accordance with state law. The fee for extension of a permit application shall be set forth by the administrative authority. There may be fees or requirements from other government agencies for permit application extensions.

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, such as the requirement for Home or Property Owners Association approval, 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 contractor exemption. Refer to Section 105.9 of this code for additional requirements. A licensed asbestos removal contractor is not required when 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 and Florida Statutes Chapter 489.103(7). 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 Applicable Code for Manufactured Buildings. Manufacturers should be permitted to complete all buildings designed and approved prior to the effective date of a new code edition, provided a clear signed contract is in place. The contract shall provide specific data mirroring that required by an application for permit, specifically, without limitation, date of execution, building owner or dealer, and anticipated date of completion. However, the construction activity must commence within 6 months of the contract's execution. The contract is subject to verification by the Department of Business and Professional Regulation.

105.3.8 Public right of way. A permit shall not be issued by the building official for the construction, alteration, or relocation of any building impacting any street, alley or public lane, unless the applicant has received a right of way permit from the authority having jurisdiction over the right of way.

105.4 Conditions of the permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other federal, state and local laws, ordinances, codes and regulations. Permits presuming to give authority to violate or cancel the provisions of this code or of any other federal, state and local laws, ordinances, codes and regulation. The issuance of a permit based on construction documents and other data shall not prevent the building official from requiring the correction of errors in the construction documents and other data. The building official is also authorized to prevent occupancy or use of a structure that is in violation of this code or of any other federal, state and local laws, ordinances, codes and regulations.

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 six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six 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, or revalidation (renewal) of the original permit, is not obtained within six months 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 six months. 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, or due to action by an environmental or archeological agency having jurisdiction. The building official is authorized to grant, in writing, one extensions of time, for period not more than 6 months. The extension shall be requested in writing and justifiable cause demonstrated, prior to expiration.

105.4.1.4 The fee for renewal, reissuance and extension of a permit shall be set forth by the administrative authority. There may be fees or requirements from other government agencies for permit extensions and renewals.

105.4.1.5 Any Building permit work that has not received a certificate of occupancy or certificate of completion within two years from the date of original issuance shall be considered expired. If a new building permit is not obtained in accordance with section 105.4.1.2 herein, within 30 days of the expiration of the expired building permit, the construction shall be subject to unsafe structure abatement proceedings.

105.5 Expiration. Every permit issued shall become inactive or expired pursuant to Section 105.4.1 of this code and shall be renewed pursuant to Section 105.4.1.1 of this code before the work may resume. Permits that remain inactive or expired for more than six months shall lose all rights vested in the permit pursuant to Section 105.4.1.2 of this code. In order to complete the work authorized under a permit which has loss all vested rights, the permit holder and property owner shall be responsible to either remove the work from the site or obtain a new permit to complete all work in accordance with the current code requirements and approved permitted plans. Inspections performed and accepted prior to expiration may be accepted subject to the discretion of the building official.

105.5.1 The building official is authorized to reject new permit applications from a contractor who holds more than 5 inactive permits.

105.5.1.1 For the purposes of this subsection, a closed permit shall mean a permit for which all requirements for completion have been satisfied or a permit that has been administratively cancelled by the building official.

105.5.1.2 For the purposes of this subsection, an open permit shall mean a permit that has not satisfied all requirements for completion as defined in 105.5.1.1.

105.5.1.3 Contractors who hold more than 5 expired permits and are actively working to resolve them may obtain new permits subject to the approval of the building official.

105.5.2 The building official is authorized to administratively close expired or inactive trade permits after three hundred and sixty-five days (365) of expiration when no safety hazard exists and no code violations have been previously identified.

105.5.3 Closing out or resolving open or expired permits shall be the responsibility of the permit applicant and the property owner. Failure to close out or resolve open permits may result in a referral of the matter to the proper authority by the building official.

105.6 Denial or revocation. Whenever a permit required under this section is denied or revoked because the plan, or the construction, erection, alteration, modification, repair, or demolition of a building, is found by the local enforcing agency to be not in compliance with the Florida Building Code, the local enforcing agency shall identify the specific plan or project features that do not comply with the applicable codes, identify the specific code chapters and sections upon which the finding is based, and provide this information to the permit applicant. If the local building Code, the local building code administrator or inspector finds that the plans are not in compliance with the Florida Building Code, the local building code administrator or inspector shall identify the specific code chapters and sections upon which the finding is based, and provide this information to the local enforcing agency. The local enforcing agency shall provide this information to the permit applicant.

105.6.1 Misrepresentation of application. The building official may revoke a permit or approval, issued under the provisions of this code, when 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 require correction or 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. In accordance with 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 14-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. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. 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. Refer to Section 105.3.6 "Asbestos Removal Contractor Exemption" of this code for additional requirements.

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. For a bait system, see Section 1816.1.7 of the Florida Building Code for contract document requirements.

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 written request and 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. This provision only applies to the Florida Building Code, all other agency approvals necessary for construction must be secured prior to this provision being applied.

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 and owner'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. This provision only applies to the Florida Building Code, all other agency approvals necessary for construction must be secured prior to this provision being applied.

105.14 Permit issued on basis of an affidavit. 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. 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. Nothing hereof shall preclude plan review or inspections by the building official (See also Section 107.6 of this code.)

Exception: Permit issued on basis of an affidavit shall not extend to the flood load and flood resistance requirements of the Florida Building Code.

105.15 Opening protection. When any activity requiring a building permit, not including roof covering replacement or repair work associated with the prevention of degradation of the residence, that is applied for on or after July 1, 2008, and for which the estimated cost is \$50,000 or more for a site built single-family detached residential structure that is located in the wind borne debris region as defined in this Code and that has an insured value of \$750,000 or more, or, if the site built single-family detached residential structure is uninsured or for which documentation of insured value is not presented, has a just valuation for the structure for purposes of ad valorem taxation of \$750,000 or more; opening protections as required within this Code or Florida Building Code, Residential for new construction shall be provided.

Exception: Single family residential structures permitted subject to the Florida Building Code are not required to comply with this section, unless constructed as a partially enclosed structure without opening protection.

105.16 Inspection of existing residential building not impacted by construction.

- (a) A local enforcing agency, and any local building code administrator, inspector, or other official or entity, may not require as a condition of issuance of a one- or two-family residential building permit the inspection of any portion of a building, structure, or real property that is not directly impacted by the construction, erection, alteration, modification, repair, or demolition of the building, structure, or real property for which the permit is sought.
- (b) This subsection does not apply to a building permit sought for:
 - **1.** A substantial improvement as defined in Section 161.54, Florida Statutes or as defined in the Florida Building Code.
 - **2.** A change of occupancy as defined in the Florida Building Code.
 - **3.** A conversion from residential to nonresidential or mixed use pursuant to Section 553.507(2)(a), Florida Statutes or as defined in the Florida Building Code.
 - **4.** A historic building as defined in the Florida Building Code.

- (c) This subsection does not prohibit a local enforcing agency, or any local building code administrator, inspector, or other official or entity, from:
 - **1.** Citing any violation inadvertently observed in plain view during the ordinary course of an inspection conducted in accordance with the prohibition in paragraph (a).
 - 2. Inspecting a physically nonadjacent portion of a building, structure, or real property that is directly impacted by the construction, erection, alteration, modification, repair, or demolition of the building, structure, or real property for which the permit is sought in accordance with the prohibition in paragraph (a).
 - **3.** Inspecting any portion of a building, structure, or real property for which the owner or other person having control of the building, structure, or real property has voluntarily consented to the inspection of that portion of the building, structure, or real property in accordance with the prohibition in paragraph (a).
 - **4.** Inspecting any portion of a building, structure, or real property pursuant to an inspection warrant issued in accordance with Sections 933.20-933.30, Florida Statutes.

105.17 Streamlined low-voltage alarm system installation permitting.

- **1.** As used in this section, the term:
 - (a) "Contractor" means a person who is qualified to engage in the business of electrical or alarm system contracting pursuant to a certificate or registration issued by the Florida Department of Business and Professional Regulation under part II of Chapter 489, Florida Statutes or by the Palm Beach County Construction Industry Licensing Board under Chapter 67-1876, Laws of Florida.
 - (b) "Low-voltage alarm system project" means a project related to the installation, maintenance, inspection, replacement, or service of a new or existing alarm system, as defined in Section 489.505, Florida Statutes, that is hardwired and operating at low voltage, as defined in the National Electrical Code Standard 70, Current Edition, or a new or existing low-voltage electric fence, and ancillary components or equipment attached to such a system, or fence, including, but not limited to, home-automation equipment, thermostats, closed-circuit television systems, access controls, battery recharging devices and video cameras.
 - (c) "Low-voltage electric fence" means an alarm system, as defined in s. 489.505, that consists of a fence structure and an energizer powered by a commercial storage battery not exceeding 12 volts which produces an electric charge upon contact with the fence structure.

- (d) "Wireless alarm system" means a burglar alarm system or smoke detector that is not hardwired.
- 2. Notwithstanding any provision of this Code, this section applies to all low-voltage alarm system projects for which a permit is required by a local enforcement agency. However, a permit is not required to install, maintain, inspect, replace, or service a wireless alarm system, including any ancillary components or equipment attached to the system.
- **3.** A low-voltage electric fence must meet all of the following requirements to be permitted as a low-voltage alarm system project and no further permit shall be required for the low-voltage alarm system project other than as provided in this section:
 - (a) The electric charge produced by the fence upon contact must not exceed energizer characteristics set forth in paragraph 22.108 and depicted in Figure 102 of International Electrotechnical Commission Standard No. 60335-2-76, Current Edition.
 - (b) A nonelectric fence or wall must completely enclose the low-voltage electric fence. The low-voltage electric fence may be up to 2 feet higher than the perimeter nonelectric fence or wall.
 - (c) The low-voltage electric fence must be identified using warning signs attached to the fence at intervals of not more than 60 feet.
 - (d) The low-voltage electric fence shall not be installed in an area zoned exclusively for single-family or multi-family residential use.
 - (e) The low-voltage electric fence shall not enclose the portions of a property which are used for residential purposes.
- **4.** This section does not apply to the installation or replacement of a fire alarm, or access control system affecting required means of egress as required by Florida Building Code Chapter 10, if a plan review is required.
- **5.** A local enforcement agency shall make uniform basic permit labels available for purchase by a contractor to be used for the installation or replacement of a new or existing alarm system at a cost as indicated in Section 553.793, Florida Statutes. The local enforcement agency may not require the payment of any additional fees, charges, or expenses associated with the installation or replacement of a new or existing alarm.
 - (a) A local enforcement agency may not require a contractor, as a condition of purchasing a label, to submit information other than identification information of the licensee and proof of registration or certification as a contractor.

- (b) A label is valid for 1 year after the date of purchase and may only be used within the jurisdiction of the local enforcement agency that issued the label. A contractor may purchase labels in bulk for one or more unspecified current or future projects.
- **6.** A contractor shall post an unused uniform basic permit label in a conspicuous place on the premises of the low-voltage alarm system project site before commencing work on the project.
- 7. A contractor is not required to notify the local enforcement agency before commencing work on a low-voltage alarm system project. However, a contractor must submit a Uniform Notice of a Low-Voltage Alarm System Project as provided under subsection (7) to the local enforcement agency within 14 days after completing the project. A local enforcement agency may take disciplinary action against a contractor who fails to timely submit a Uniform Notice of a Low-Voltage Alarm System Project.
- 8. The Uniform Notice of a Low-Voltage Alarm System Project may be submitted electronically or by facsimile if all submissions are signed by the owner, tenant, contractor, or authorized representative of such persons. The Uniform Notice of a Low-Voltage Alarm System Project shall be in the format prescribed by the local enforcement agency and must comply with the requirements of Section 553.793(7), Florida Statutes.
- **9.** A local enforcement agency may coordinate directly with the owner or customer to inspect a low-voltage alarm system to ensure compliance with applicable codes and standards. If a low-voltage alarm system project fails an inspection, the contractor must take corrective action as necessary to pass inspection.
- **10.**A municipality, county, district, or other entity of local government may not adopt or maintain in effect any ordinance or rule regarding a low-voltage alarm system project that is inconsistent with this section.
- **11.**A uniform basic permit label shall not be required for the subsequent maintenance, inspection, or service of an alarm system that was permitted in accordance with this section.

The provisions of this act are not intended to impose new or additional licensure requirements on persons licensed in accordance with the applicable provisions of chapter 489, Florida Statutes.

SECTION 106 FLOOR AND ROOF DESIGN LOADS

106.1 Live loads posted. Where the live loads for which each floor or portion thereof of a commercial or industrial building is or has been designed to exceed 50 psf (2.40 kN/m2), such design live loads shall be conspicuously posted by the owner or the owner's authorized agent in that part of each story in which they apply, using durable signs. It shall be unlawful to remove or

deface such notices. For residential construction where roof trusses have been designed for 30 psf for light attic storage, a durable sign shall be posted in the attic area at final building inspection.

106.2 Issuance of certificate of occupancy. A certificate of occupancy required by Section 111 of this code shall not be issued until the floor and attic load signs, required by Section 106.1 of this code, have been installed.

106.3 Restrictions on loading. It shall be unlawful to place, or cause or permit to be placed, on any floor or roof of a building, structure or portion thereof, a load greater than is permitted by this code.

SECTION 107 SUBMITTAL DOCUMENTS

107.1 General. Submittal documents consisting of construction documents, statement of special inspections, geotechnical report and other data shall be submitted in two or more sets with each permit application. The construction documents shall be prepared by a registered design professional where required by Chapter 471, Florida Statutes & 61G15 Florida Administrative Code (FAC) or Chapter 481, Florida Statutes & 61G1 FAC. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Electronic media documents shall be submitted when required by the building official, in a format acceptable to the building official, and may require only one set of submittals.

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, interior designer, or engineer legally registered under the laws of the State of Florida regulating the practice of architecture or interior design as provided for in Chapter 481, Florida Statutes, Part I, or landscape architecture as provided for in Chapter 481, Florida Statutes, Part II, 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.

107.2 Construction documents. Construction documents shall be in accordance with Sections 107.2.1 through 107.2.6 of this code.

107.2.1 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. Such drawings and specifications shall contain information, in the form of notes or otherwise, as to

the quality of materials, where quality is essential to conformity with the technical codes. Such information shall be specific, and the technical codes shall not be cited as a whole or in part, nor shall the term "legal" or its equivalent be used as a substitute for specific information. All information, drawings, specifications and accompanying data shall bear the name and signature of the person responsible for the design. (See also Section 107.1 of this code.)

107.2.1.1 For roof assemblies required by this 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 certifying suitability for the specific site must be submitted with the construction documents.

107.2.1.2 Additional data. The building official may require details, computations, 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, signature and date as state law requires.

107.2.1.3 Quality of building plans. Building plans shall be drawn to a minimum 1/8 inch scale upon substantial paper, cloth or other acceptable medium. The building official may establish, through Division policy, other standards for plans and specifications, including electronic format, in order to provide conformity to its electronic permit review and record retention program. This policy may include such things as minimum size, shape, contrast, clarity, or other items related to records management. Electronic media must be compatible with the archive requirements.

107.2.2 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance to 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.

107.2.3 Means of egress. The construction documents shall show in sufficient detail the location, construction, size and character of all portions of the means of egress including the exit, the exit access, and the path of the exit discharge to the public way in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, and I-1, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

107.2.4 Exterior wall envelope. Construction documents for all buildings shall describe the exterior wall envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves or parapets, means of drainage, water-resistive membrane and details around openings.

The construction documents shall include manufacturer's installation instructions that provide supporting documentation that the proposed penetration and opening details described in the construction documents maintain the weather resistance of the exterior wall envelope. The supporting documentation shall fully describe the exterior wall system which was tested, where applicable, as well as the test procedure used.

107.2.5 Site plan. The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from lot lines and between buildings, the established street grades and the proposed finished grades and, as applicable, flood hazard areas, floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The site plan shall include accessible parking and accessible routes as required by the FBC Accessibility when applicable. The building official is authorized to waive or modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

107.2.5.1 Design flood elevations. Where design flood elevations are not specified, they shall be established in accordance with Section 1612.3.1 of this code.

107.2.5.2 For the purpose of inspection and record retention, site plans for a building may be maintained in the form of an electronic copy at the worksite. These plans must be open to inspection by the building official or a duly authorized representative, as required by the Florida Building Code.

107.2.6 Structural information. The construction documents shall provide the information specified in Section 1603 of this code and include shoring details, where applicable, for new construction and alterations. Where construction includes excavation, shoring details shall demonstrate protection of the angle of repose for foundation systems of existing adjacent structures.

107.3 Examination of documents. The building official shall examine or cause to be examined the accompanying submittal 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 stateapproved 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 (including utility crossover connections) and construction at the site are subject to local permitting and inspections. Photocopies of plans approved according to FAC 61-41.009, Florida Administrative Code, shall be sufficient for local permit application documents of record for the modular building portion of the permitted project.

2. Industrial construction on sites where design, construction and fire safety are supervised by appropriately licensed design and inspection professionals and which contain adequate in-house fire departments and rescue squads is exempt, subject to approval by the building official, from review of plans and inspections, providing the appropriate licensed design and inspection professionals certify that applicable codes and standards have been met and supply appropriate approved drawings to local building and fire-safety inspectors.

107.3.1 Approval of construction documents. When the building official issues a permit, the construction document 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.

107.3.2 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 issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within six months after the effective date of this code and has not been abandoned.

107.3.3 Phased approval. (See also Section 105.13 of this code.) 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, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's and owner's own risk with the building operation and without assurance that a permit for the entire structure will be granted. This provision only applies to the Florida Building Code; all other agency approvals necessary for construction must be secured prior to this provision being applied.

107.3.4 Design professional in responsible charge. Where it is required that documents be prepared by a registered design professional, the building official shall be authorized to require the owner or the owner's authorized agent to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. If the circumstances require, the owner or the owner's authorized agent shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge is changed or is unable to continue to perform the duties.

The registered design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. Those products which are regulated by FAC Rule 61G20 shall be reviewed and approved in writing by the designer of record prior to submittal for jurisdictional approval.

107.3.4.1 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official. The building official may specify the timing of deferred submittals.

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

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

107.3.4.2 Certifications by contractors authorized under the provisions of Section 489.115(4)(b)2, 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.

107.3.5 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; all fenestration penetrations; flashing; and rough opening dimensions; and all exterior elevations:

Commercial Buildings:

Building

 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 Flood hazard areas, flood zones, and design flood elevations

- 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 draftstopping and calculated fire resistance
- Fire suppression systems shall include: Early warning smoke evacuation systems Schematic fire sprinklers Standpipes Pre-engineered systems Riser diagram
- 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 Safeguards during construction, as applicable
- 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 (including Section 107.2.4 of this code) Impact resistant coverings or systems Structural calculations (if required) Foundation Flood requirements in accordance with Section 1612 of this code, including lowest floor elevations, enclosures, flood damage-resistant materials 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 Building envelope portions of the Energy Code (including calculation and mandatory requirements)

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. Commercial Energy Code submittal
- **14.** Swimming pools: Barrier requirements Spas Wading pools
- **15.** Location and installation details. The specific location and installation details of each fire door, fire damper, ceiling damper and smoke damper shall be shown and properly identified on the building plans by the designer.

Electrical

- Electrical: Wiring Services Feeders and branch circuits Overcurrent protection Grounding Wiring methods and materials GFCIs Electrical requirements of the Energy Code
- 2. Equipment
- 3. Special occupancies
- 4. Emergency systems
- 5. Communication systems
- 6. Low voltage
- 7. Load calculations
- 8. Design flood elevation

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
- 14. Design flood elevation

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
- 16. Design flood elevation

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
- 10. Design flood elevation

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 protection systems, when required
- 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, and structural calculations (if required) Termite protection Design loads Wind requirements Building envelope (including Section 107.2.4 of this code) Structural calculations (if required) Foundation Wall systems Floor systems Roof systems
- **7.** Flood hazard areas, flood zones, design flood elevations, lowest floor elevations, enclosures, equipment, and flood damage-resistant materials
- 8. Accessibility requirements: show/identify accessible bath
- 9. Impact resistant coverings or systems
- 10. Residential Energy Code submittal
- 11. Electrical:

Electric service riser with wire sizes, conduit detail and grounding detail Complete load calculations, Panel schedules

- **12.** Mechanical: Equipment and location, Duct systems
- **13.**Plumbing: Plumbing riser
- **14.**Gas:

- Gas piping Venting Combustion air Chimneys and vents Appliances Type of gas Fireplaces LP tank location Riser diagram/shutoffs
- **15.** Swimming Pools Barrier requirements Spas Wading pools

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 (as determined by the building official);
- 3. Minor electrical, plumbing and mechanical repairs;
- 4. Annual maintenance permits;
- Prototype plans: Except for local site adaptions, siding, foundations and/or modifications. Except for structures that require waiver; and
- **6.** Manufactured buildings plan except for foundations and modifications of buildings on site and as listed below in manufactured buildings/housing.

Manufactured buildings/housing

- Site requirements Setback/separation (assumed property lines) Location of septic tanks (if applicable)
- 2. Structural Wind zone Anchoring Blocking
- 3. Plumbing

List potable water source and meter size (if applicable)

- Mechanical Exhaust systems Clothes dryer exhaust Kitchen equipment exhaust
- 5. Electrical exterior disconnect location

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

107.5 Retention of construction documents. One set of approved construction documents shall be retained by the building official for a period of not less than six months from date of completion of the permitted work, or as required by state or local laws.

107.6 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. Nothing shall preclude plan review or inspections by the building official (See also Section 105.14 of this code.)

107.6.1 Building permits issued on the basis of an affidavit in special flood hazard areas. Pursuant to the requirements of federal regulation for participation in the National Flood Insurance Program (44 C.F.R. Parts 59 and 60), the authority granted to the building official to issue permits, to rely on inspections, and to accept plans and construction documents on the basis of affidavits and plans submitted pursuant to Sections 105.14 and 107.6 of this code, shall not extend to the flood load and flood resistance construction requirements of the Florida Building Code.

SECTION 108 TEMPORARY STRUCTURES AND USES

108.1 General. The building official is authorized to require 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 six months. The building official is authorized to grant extensions for demonstrated cause.

108.2 Conformance. Temporary structures and uses shall comply with the requirements in Section 3103 of this code.

108.3 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 NFPA 70 (National Electrical Code [NEC]).

108.4 Termination of approval. The building official is authorized to terminate a permit for a temporary structure or use and to order the temporary structure be removed or the use be discontinued.

SECTION 109 FEES

109.1 Payment of fees. An application shall not be valid and shall not be reviewed until the applicable fees have been paid. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.

109.2 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.

109.3 Building permit valuations. The applicant for a permit shall provide an estimated permit value at time of application. For permitting purposes, permit valuations shall include total replacement value of work, including materials and labor, for which the permit is being issued, such as structural, electrical, gas, mechanical, plumbing equipment, interior finish, related site work, architectural and design fees, marketing costs, overhead, and profit, excluding only land value. Valuation references may include the latest published data of national construction cost analysis services, such as Marshall-Swift, Means, etc., or as published by International Code Council. If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed quantity estimates, or bona fide signed contracts, acceptable to the building official. Final building permit valuation shall be set by the building official.

109.4 Work commencing before permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits or without prior approval from the building official as permitted in Section 105.2.2 or 105.12 of this code shall be subject to a penalty fee established by the building official that shall be in addition to the required permit fees or as provided by local ordinance. This provision shall not apply to emergency work when delay would clearly have placed life or property in imminent danger. But in all such cases the required permit(s) must be applied for within three (3) business days and any unreasonable delay in obtaining those permit(s) shall result in the charge of a penalty fee. The payment of a penalty fee shall not preclude or be deemed a substitute for prosecution for commencing work without first obtaining a permit. The building official may grant extensions of time or waive fees when justifiable cause has been demonstrated in writing.

109.5 Related fees. The payment of the fee for the construction, alteration, removal or demolition for work done in connection to or concurrently with the work authorized by a building permit shall not relieve the applicant or holder of the permit from the payment of other fees that are prescribed by law.

109.6 Refunds. The building official is authorized to establish a refund policy

SECTION 110 INSPECTIONS

110.1 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 owner or the owner's authorized agent to cause the work to remain accessible and exposed for inspection purposes. The building official shall be permitted to require a boundary line survey prepared by a qualified surveyor whenever the boundary lines cannot be readily determined in the field. 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.

110.1.1 Manufacturers and fabricators. When deemed necessary by the building official, he/she 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.

110.1.2 Inspection service. The building official may make, or cause to be made, the inspections required by Section 110 of this code. He or she may accept reports of department inspectors, independent inspectors, or of recognized inspection services, provided that after 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

certified by the building code inspector or the architect or engineer performing building code inspections 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 Statues.

The building official may require the owner to employ an inspection service in the following instances:

- **1.** For buildings or additions of Type I construction;
- 2. For all major structural alterations;
- **3.** Where the concrete design is based on compressive strength in excess of 3000 pounds per square inch;
- **4.** For pile driving;
- 5. For buildings with an area greater than 20,000 square feet;
- 6. For buildings more than two stories in height; or
- 7. For buildings and structures of unusual design or methods of construction.

Such inspectors shall be present when work is underway on the structural elements of the building to adequately attest to its compliance. Such inspectors shall be a registered architect or engineer. An employee of the architect or engineer licensed under Chapter 468, Part XII, Florida Statutes may perform the inspections under the direction of and with final certification from the architect or engineer. Such inspectors shall submit weekly progress reports including the daily inspections to the building official, and including a code compliance opinion of the resident inspector.

At the completion of the construction work or project, the architect or engineer shall submit a certificate of compliance to the building official, stating that the work was done in compliance with this code and in accordance with the permitted drawing. Final inspection shall be made by the building official before a Certificate of Occupancy or Certificate of Completion is issued; and confirmation inspections may be made at any time to monitor activities and resident inspectors.

110.1.3 Affidavit for inspection. With specific prior approval of, and in a format acceptable to the building official, an affidavit for certification of inspection may be accepted from the permit qualifier; when accompanied by extensive photographic evidence of sufficient detail to demonstrate code compliance. The photographic evidence shall be comprehensive in the display of the installation and/or construction and job location identifiers. The affidavit and accompanying photographs shall be provided to the inspector onsite, at the next scheduled inspection. If the photographs are found to be insufficient by the building official to demonstrate compliance with this code and/or the permitted document, or clearly display location identifiers,

or are missing, the inspector shall require the contractor to obtain the services of a registered Florida professional engineer to inspect and certify the installation and/or construction.

110.1.3.1 Exception: Affidavits may not be accepted for inspection of elements of construction which require inspection by the local jurisdiction under the requirements of Title 44, Code of Federal Regulations, Parts 59 and 60, and the local flood damage prevention ordinance.

110.2 Preliminary inspection. Subject to the limitations of Florida Statutes Chapter 553, 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.

110.2.1 Existing building inspections. Before issuing a permit, the building official may examine or cause to be examined any building, electrical, gas, mechanical, or plumbing systems for which an application has been received for a permit to enlarge, alter, repair, move, demolish, install, or change the occupancy. The building official may inspect the buildings, structures, electrical, gas, mechanical and plumbing systems, from time to time, before, during and upon completion of the work for which a permit was issued. The building official shall make a record of every such examination and inspection and of all observed violations of the technical codes. Additional regulations in the Florida Building Code, Existing Building Volume, may apply.

110.3 Required inspections. The building official upon notification from the permit holder or his or her agent shall make the following inspections, or any other such inspection as deemed necessary 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. A complete survey, or special purpose survey may be required before an inspection is approved.

Building

- **1. Foundation inspection**. To be made after trenches are excavated, any required reinforcing steel is in place, forms erected and shall at a minimum include the following building components:
 - Stem-wall
 - Monolithic slab-on-grade
 - Piling/pile caps
 - Footers/grade beams

1.1. Slab Inspection. Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

A foundation/Form board survey prepared and certified by a registered surveyor may be required, prior to approval of the slab 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 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.

1.2. **In flood hazard areas**, upon placement of the lowest floor, including basement, and prior to further vertical construction, the elevation certification, as required in Section 1612.5 of this code, shall be submitted to the building official.

2. Shell Inspections

2.1. Lintel/tie beams/columns/masonry units. To be made after masonry units, forms, reinforcing steel, shoring, conduit, piping accessories, and other ancillary equipment items are in place, but before any concrete is placed.

2.2. **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
- Continuous air barrier
- Floor sheathing
- Sheathing fasteners
- Roof/wall dry-in.
- Gypsum board, as required
- Sheathing/cladding inspection

NOTE: Sheathing fasteners installed and found to be missing the structural member (shiners) shall be corrected prior to installation of the dry-in material.

2.3. **Roofing inspection**. Shall at a minimum be made in at least two inspections and include the following building components:

- Dry-in
- Insulation
- Roof coverings (including In Progress as necessary)
- Insulation on roof deck (according to submitted energy calculation)
- Flashing

2.3.1 Re-**Roof sheathing inspection**. An affidavit with a notarized signature of a state or locally licensed roofing contractor for the installation of additional sheathing fasteners as

required by the Existing Building Code may be accepted at the discretion of the building official.

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

- Window/door framing and installation
- Window U-factor/SHGC as indicated on approved calculations
- Vertical cells/columns complete, if applicable
- Lintel/tie beams complete, if applicable
- Framing/trusses/bracing/connectors (including truss layout and engineered drawings)
- Draft stopping/fire blocking
- Fire resistant assemblies, joints, and penetrations, as required
- Curtain wall/ bearing wall framing
- Accessibility.
- Verify rough opening dimensions are within tolerances.
- Window/door buck attachment

2.5. **Insulation Inspection**: To be made after the framing inspection is approved and the insulation is in place, according to approved energy calculation submittal. Includes wall and ceiling insulation, thermal and ignition barriers.

2.6. Lath and gypsum board inspection. Lath and gypsum board inspections shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or gypsum board joints and fasteners are taped and finished.

Exception: Gypsum board that is not part of a fire-resistance-rated assembly or a shear assembly in a single-family dwelling, unless otherwise determined by the building official.

3. Final inspection. To be made after the building is completed, all sub-trade inspections have passed, and the structure is ready for occupancy.

3.1. In flood hazard areas, as part of the final inspection, a final certification of the lowest floor elevation shall be submitted to the authority having jurisdiction.

Swimming Pools

- **1.** First inspection to be made after excavation and installation of reinforcing steel, bonding and main drain and prior to placing of concrete shell.
- 2. Steel reinforcement inspection
- **3.** Underground electric inspection.
- **4.** Underground piping inspection including a pressure test.

- 5. Underground electric inspection under deck area (including the equipotential bonding)
- 6. Underground piping inspection under deck area.
- **7.** Deck inspection: to be made prior to installation of the deck material (with forms, deck drains, and any reinforcement in place
- **8.** Safety Inspection: Made prior to filling the pool with the bonding connections made, the proper drain covers installed and the final barriers installed.
- **9.** Final pool piping.
- **10.** Final Electrical inspection.
- **11.** 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 454.2.17 of this code

Demolition Inspections

- 1. First inspection (pre-demolition) 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.
- 2. Final inspection (post-demolition) to be made after all demolition work is completed.

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. (See also Section 107.3.5 Manufactured/Modular Buildings of this code.) Additional inspections may be required for public educational facilities (see Section 453.27.20 of this code).

Impact Resistant Coverings

Where impact resistant coverings or impact resistant systems are installed, the building official shall perform inspections, at the request of the applicant, on all impact resistant coverings or impact resistant systems to determine the following:

The system indicated on the plans was installed.

The system is installed in accordance with the manufacturer's installation instructions and the product approval.

Electrical

- 1. Underground inspection. To be made after trenches or ditches are excavated, conduit or cable installed, and before any backfill is put in place.
- **2.** Rough-in inspection. To be made after the roof, framing, fireblocking and bracing is in place and prior to the installation of wall or ceiling membranes.
- **3.** Power release inspection. To be made after the building electrical system is substantially complete, or completed in phases, with all circuitry installed and electrical fixtures and devices in place, or properly tagged and safed-off.
- **4.** Final inspection. To be made after the building electrical system is complete, all required electrical fixtures are in place and properly connected, tested, and the structure is ready for occupancy.
- **5.** Existing Swimming Pools. To be made after all repairs or alterations are complete, all required electrical equipment, GFCI protection, and equipotential bonding are in place on said alterations or repairs.

Plumbing

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

Gas

- **1.** Underground piping and tanks. To be made after trenches or ditches are excavated, underground gas piping is installed, and before backfill is put in place.
- **2.** 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.
- **3.** 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.
- 4. 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.

Site Debris

- The contractor and/or owner of any active or inactive construction project shall be responsible for the cleanup and removal of all construction debris or any other miscellaneous discarded articles during the course of the construction project and prior to receiving final inspection approval. Construction job sites must be kept clean and in a safe condition at all times. (See also Section 110.9 of this code)
- 2. All debris shall be kept in such a manner as to prevent it from being spread by any means.

110.3.1 Footing and foundation inspection. Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job. (See also Section 110.3 of this code)

110.3.2 Concrete slab and under-floor inspection.

Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building services equipment, conduit, piping accessories and other ancillary items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

110.3.3 Lowest floor elevation.

In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation certification shall be submitted to the building official.

110.3.4 Frame inspection.

Framing inspections shall be made after the roof deck or sheathing, all framing, fire blocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating wires, pipes and ducts are approved.

110.3.5 Lath, gypsum board and gypsum panel product inspection.

Lath, gypsum board and gypsum panel products inspections shall be made after lathing, gypsum board and gypsum panel products, interior and exterior, are in place, but before any plastering is applied or gypsum board and gypsum panel product joints and fasteners are taped and finished.

110.3.6 Fire- and smoke-resistant penetrations.

Protection of joints and penetrations in fire-resistance rated assemblies, smoke barriers and smoke partition shall not be concealed from view until inspected and approved by the building official.

110.3.7 Energy efficiency inspections. Inspections shall be made to determine compliance with FBC, Energy Conservation and confirm with the approved energy code submittal (by appropriate trade) and corresponding mandatory requirements and shall include, but not be limited to, inspections for: corresponding envelope insulation R- and U-values, fenestration U-value and Solar Heat Gain Coefficient, duct system R-value, and HVAC, lighting, electrical and water-heating equipment efficiency.

110.3.8 Other inspections. In addition to the inspections specified in Sections 110.3 through 110.3.7 of this code, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety.

110.3.9 Special inspections. Reserved.

110.3.10 Final inspection. The final inspection shall be made after all work required by the building permit is completed.

110.3.10.1 Flood hazard documentation For properties located in a flood hazard area, all required documentation shall be submitted to the building official at the time of the final inspection.

110.3.10.2 Energy Code documentation. As required by Section C408.2.4.1 of the Energy Conservation Volume, confirmation that the preliminary commissioning report has been received by building owner shall be provided at the time of final mechanical inspection.

110.3.11 Termites. Building components and building surroundings required to be protected from termite damage in accordance with Section 1503.7, Section 2304.13 or Section 2304.11.6 of this code, specifically required to be inspected for termites in accordance with Section 2114 of this code or required to have chemical soil treatment in accordance with Section 1816 of this code shall not be covered or concealed until the release from the building official has been received. (See also 105.10 and 105.11 of this code.)

110.3.12 Impact resistant coverings or systems. Where impact resistant coverings or systems are installed to meet requirements of this code, the building official shall schedule adequate inspections of impact resistant coverings or systems to determine the following:

- **1.** The system indicated on the plans was installed.
- **2.** The system is installed in accordance with the manufacturer's installation instructions and the product approval.

110.3.13 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. Certification that field welding and structural bolted connections meet design requirements shall be submitted to the building official, upon request.

110.4 Inspection agencies. The building official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy the requirements as to qualifications and reliability.

110.5 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.

110.6 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.

110.7 Shoring. For threshold buildings, shoring and associated formwork or falsework shall be designed and inspected by a Florida licensed professional engineer, prior to any required mandatory inspections by the threshold building inspector.

110.7.1 Other shoring. The building official may require engineered shoring drawings and procedures for reshoring for temporary support of vertical and horizontal loads and stabilization of foundation soils when applicable. Inspections are required to ensure the shoring is installed in accordance with the approved engineered shoring drawings. The building official may require the inspections to be made by qualified third parties when deemed necessary. (See also Section 110.1.2 Inspection Services of this code.)

110.8 Threshold building.

110.8.1 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 special inspector.

110.8.2 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 Section 553.71(7), Florida Statutes, may designate such building as a threshold building, subject to more than the minimum number of inspections required by the Florida Building Code.

110.8.3 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.

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

110.8.4.1 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."

110.8.4.2 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.

110.8.4.3 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.

110.8.4.4 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.

110.8.5 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.

110.8.6 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 Section 110.3 of this code.

110.9 Impact of construction. All construction activity regulated by this code shall be performed in a manner so as not to adversely impact the condition of adjacent property, unless such activity is permitted to affect said property pursuant to a consent granted by the applicable property owner, under terms or conditions agreeable to the applicable property owner. This includes, but is not limited to, the control of dust, noise, water or drainage runoffs, debris, and the storage of construction materials. New construction activity shall not adversely impact legal historic surface water drainage flows serving adjacent properties and may require special drainage design complying with engineering standards to preserve the positive drainage patterns of the affected sites. Accordingly, developers, contractors and owners of all new residential development, including additions, pools, patios, driveways, decks or similar items, on existing properties resulting in a significant decrease of permeable land area on any parcel or has altered the drainage flow on the developed property shall, as a permit condition, provide a professionally prepared drainage plan clearly indicating compliance with this paragraph. Upon completion of the improvement, a certification from a licensed professional, as appropriate under Florida law, shall be submitted to the inspector in order to receive approval of the final inspection.

SECTION 111 CERTIFICATE OF OCCUPANCY

111.1 Use and occupancy. A building or structure shall not be used or occupied, and a change in the existing use or occupancy classification of a building or structure or portion thereof shall not be made, until the building official has issued a certificate of occupancy therefore 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 federal, state and local laws, ordinances, codes and regulations. 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.

Exception: Certificates of occupancy are not required for work exempt from permits under Section 105.2 of this code.

111.2 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 or other agency whose approval is inherent in the building permitting process, 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 or the owner's authorized agent;
- 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;
- **6.** For buildings and structures in flood hazard areas, a statement that documentation of the asbuilt lowest floor elevation has been provided and is retained in the records of the Building Division;
- 7. The name of the building official;
- 8. The edition of the code under which the permit was issued;
- 9. The use and occupancy, in accordance with the provisions of Chapter 3 of this code;
- **10.** The type of construction as defined in Chapter 6 of this code;
- 11. The design occupant load;
- **12.** If an automatic sprinkler system is provided, whether the sprinkler system is required; and

13. Any special stipulations and conditions of the building permit.

111.3 Temporary occupancy. The building official is authorized to issue a temporary certificate of occupancy 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. A temporary/partial Certificate of Occupancy or Certificate of Completion may be issued for a portion or portions of a building that may safely

be occupied prior to final completion of the building. The building official may require, once all life safety issues have been complied with, an applicant to provide adequate cash surety for unfinished work or revision of plans until a permanent Certificate of Occupancy or Certificate of Completion is granted. The purpose of the cash surety is to insure completion of work under the permit. Such cash surety shall be equal to one hundred ten percent (110%) of the estimated value of the remaining work, including labor and material, as determined by the design professional. The design professional shall submit a signed and sealed document attesting to the amount required to cover the cash surety. If work has not been completed and all finals requested within 90 days of issuance of the initial Temporary/Partial Certificate of Occupancy or Certificate of Completion, the building official retains the right to have the applicant surrender the cash surety. The building official then may use the surety to finish the remaining work. The surety shall be in the form of cash money, certified check, or cashier's check. The surety shall be returned upon approval of all final inspections and upon written request that has been approved by the building official. This provision is only for the Florida Building Code, all other Agency approvals necessary for construction must be secured prior to this provision being applied.

111.4 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.

111.5 Certificate of Completion. Upon satisfactory completion of a building, structure, electrical, gas, mechanical or plumbing system, a Certificate of Completion may be issued. 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.

111.6 Fixturing and Stocking. The building official is authorized to issue approval for fixturing, stocking, training, or decorating, when appropriate, to allow the builder to prepare the structure for permanent occupancy. The building may not be open to the general public or be used for the transaction of any commerce. Such approval must be conditioned upon the approval of the Fire Marshal, when applicable.

111.7 Digital Submittal Requirements for New Construction.

111.7.1 Building Footprints. The building official is authorized to require the submittal of digital shape (CAD) files, in a specific format, depicting a geo-referenced footprint with elevation for all new structures as a condition of the issuance of a Certificate of Occupancy.

111.7.2 Subdivision Topography. The building official is authorized to require the submittal of electronic topographical data and re-delineated 100-year floodplain boundaries for all new subdivisions or lots of record for the purposes of updating and maintaining the community's flood maps.

SECTION 112 SERVICE UTILITIES

112.1 Connection of service utilities. No person 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 and a Certificate of Occupancy or Certificate of Completion is issued. The servicing utility company shall not connect the power supply until notified by the building official.

112.2 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 service systems or for use under a temporary or partial Certificate of Occupancy.

112.3 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 referenced codes and standards set forth in Section 101.4 of this code in case of emergency where necessary to eliminate an immediate hazard to life or property, unsafe condition, or when such utility connection has been made without the approval required by Section 112.1 or 112.2 of this code. 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, as soon as practical thereafter.

SECTION 113 CONSTRUCTION BOARD OF ADJUSTMENT AND APPEALS

113.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code, or to consider variances of this code, there shall be a board of appeals. The board of appeals shall be appointed by the town commission and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business.

113.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or better form of construction is proposed. The board shall have no authority to waive requirements of this code.

113.3 Qualifications. The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.

113.4 Membership.

The Construction Board of Adjustment and Appeals shall consist of five members. Such board, whenever possible, shall be composed of an architect, a general contractor or engineer, an

electrical contractor, a plumbing contractor and a member at large from the building industry. In the event this town commission has not appointed member to construction board of adjustments and appeals, this town's board of adjustment shall hear all appeals that would normally be heard by the construction board of adjustments and appeals.

113.5 Powers. (reserved)

113.6 Appeals. (reserved)

- 113.7 Variances. (reserved)
- 113.8 Procedures of the board. (reserved)

SECTION 114 VIOLATIONS

114.1 Unlawful acts. It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure, system, site, or equipment regulated by this code, or any other laws, ordinances, rules, or regulations; or cause same to be done, in conflict with or in violation of any of the provisions of this code. Such violation shall be a misdemeanor. Each day or portion thereof shall be considered a separate offense.

114.2 Notice of violation. The building official is authorized to serve a notice of violation or stop work order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation. (See also Section 115 of this code.)

114.3 Prosecution of violation. If the notice of violation is not complied with promptly, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

114.3.1 Nothing in this section shall prevent the town from imposing fines, liens, or seek injunctive relief, or exercising other enforcement powers as permitted by law.

114.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law.

114.4.1 Code enforcement and penalties of Chapter 162 Florida Statutes Part I shall be authorized if building work begins without payment of all required fees, and for the purposes of enforcing this code, code officials licensed under Florida Statute 468 Part XII are deemed "Code Inspectors," as defined in Florida Statute 162.04.

SECTION 115 STOP WORK ORDER

115.1 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.

115.2 Issuance. The stop work order shall be in writing and shall be given to the owner of the property involved, the owner's authorized agent or the person performing 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. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work.

115.3 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 116 UNSAFE STRUCTURES AND EQUIPMENT

116.1 Unsafe buildings or systems. Structures or existing equipment that are or hereafter become unsafe, insanitary or deficient because of inadequate means of egress facilities, inadequate light and ventilation, or which constitute a fire hazard, or are otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate maintenance, shall be deemed an unsafe condition. Unsafe structures shall be taken down and removed or made safe, as the building official deems necessary and as provided for in this section. A vacant structure that is not secured against entry shall be deemed unsafe.

116.1.1 When the building official determines a building, structure, electrical, gas, mechanical or plumbing system or portion thereof is unsafe, as set forth in this code the building official shall provide the record owner(s) of the real property upon which the unsafe building, structure, system is located, a written notice stating the defects thereof, by certified mail, return receipt requested. This notice shall require the owner within thirty (30) days either to complete specified repairs or improvements, or to demolish and remove the building, structure, electrical, gas, mechanical or plumbing system or portion thereof.

116.1.1.1 In addition to the written notice being sent by certified mail, return receipt requested to the record owner(s) of the real property upon which the unsafe building, structure, or system is located, the building official shall post a copy of the notice in a conspicuous place in the town hall, upon the building, structure or system, and a copy shall be recorded in the public records of Palm Beach County.

116.1.2 If necessary, the notice shall also require the building, structure, electrical, gas, mechanical, plumbing systems or portion thereof to be vacated and/or disconnected, and not reoccupied and/or reconnected until the specified repairs and improvements are completed, inspected and approved by the building official. The building official shall post at each entrance to the building a placard stating: THIS BUILDING IS UNSAFE AND ITS USE OR OCCUPANCY HAS BEEN PROHIBITED BY THE BUILDING OFFICIAL. This placard shall remain posted until the required repairs are made or demolition is completed. It shall be unlawful for any person, firm or corporation or its officers, agents, or other servants, to remove the posting without written permission of the building official, or for any person to enter the building, or use the building or system(s) except for the purpose of making the required repairs or of demolishing same.

116.1.3 If such owner, agent, or person in control shall fail, neglect, or refuse to comply with notice to repair, rehabilitate, or to demolish, and remove said building, structure, electrical, gas, mechanical or plumbing system or portion thereof, within thirty (30) days of notification by the building official and pursuant to the procedures stated in this section, the town is authorized and empowered, and the building official shall take action to achieve enforcement of the code and/or abatement of the unsafe condition by substantial repair, demolition, or removal of the structure, electrical, gas, mechanical or plumbing system or portion thereof, or in a manner as dictated by the degree of threat posed by the unsafe condition. The cost of substantially repairing, demolition, removing, and/or otherwise abating the unsafe condition incurred by the town, including the actual work of substantially repairing, demolishing, removing, and/or otherwise abating the unsafe condition, title work costs and expenses, all administrative and legal expenses, publication costs, and other identifiable costs incurred by the town, shall be assessed against the property. All assessments shall be paid in full to the town no less than the close of town business on the twentieth (20) business day after the property owner has received notice of the assessment. Thereafter, the unpaid amount of the assessment will accrue interest at the rate of 12% per annum or at the maximum rate allowed by law, whichever is less.

116.1.4 The thirty (30) day time period contained in Section 116.1.1 of this code may be enlarged by the building official, in a decision which is rendered in writing, upon receipt of the owner's written request for an enlargement of time. In the written request, the owner must show cause as to why the enlargement of time should be granted. In the event that the building official denies the owner's request for an enlargement of time, said decision shall be rendered in writing, and delivered to the owner by certified mail, return receipt requested.

116.1.5 Determinations. Decisions of the building official required by this section shall be in writing. The date of the determination shall be the date it is reduced to writing and signed by the building official.

116.1.6 Relief from the Notice of Demolition. An affected owner or duly authorized agent has the right to appeal the notice of demolition to the Construction Board of Adjustment and

Appeals. An application of appeal shall be filed in writing and hearing costs paid by the affected owner or duly authorized agent, within thirty (30) days of the date of delivery of the notice, as required in this section. If notice is not successfully delivered to the record owner, the application of appeal should be filed in writing and hearing costs paid by the affected owner within thirty (30) days following the second consecutive week of publication of notice in a newspaper of local circulation. No action shall be taken by the town in connection with a building, structure, electrical, gas, mechanical or plumbing system or portion thereof which is the subject of any appeals procedure relating to demolition, except in cases of emergencies as described in Section 116.2.2 of this code. Every decision of the Construction Board of Adjustment and Appeals shall be final; subject however to such remedy as any aggrieved party might have at law. Such judicial relief shall be sought by the affected party or authorized agent by filing the appropriate petition in the court of jurisdiction within thirty (30) days of the execution of the board order to be appealed.

116.1.7 An affected owner or duly authorized agent has the right to appeal a decision of the building official to deny an extension of time, to the Construction Board of Adjustment and Appeals. An application of appeal should be filed in writing and hearing costs paid by the affected owner or duly authorized agent, within ten (10) days of the date that decision is reduced to writing. The fee to cover hearing costs shall be established by ordinance.

116.1.8 Notice of Assessment. Upon completion of the actions undertaken by the town, the building official shall notify in writing the owner that a special assessment has been imposed on the property. The notice shall be delivered by certified mail, return receipt requested. The notice of assessment shall set forth the following:

- (a) A description of the unsafe structure, a description of the actions taken by the town to substantially repair or demolish the building, structure, electrical, gas, mechanical or plumbing system or portion thereof, and the fact that the property has been assessed for the costs incurred by the town to substantially repair or demolish the building, structure, electrical, gas, mechanical or plumbing system or portion thereof.
- (b) The aggregate amount of such costs, and an itemized list of such costs.
- (c) The intent of the town to record the assessment as a lien against the property, if not paid within twenty (20) business days.
- (d) The intent of the town to charge interest at the rate of 12% per annum or at the maximum rate allowed by law, whichever is less, if the assessment is not paid within twenty (20) business days.
- (e) The intent of the town to declare the assessment delinquent and to place the assessment on the tax roll as a non-ad valorem assessment if not paid by the following September 1.

- (f) The potential for the property to be subject to the sale of a tax certificate, bearing interest by law at a rate as high as 18% per annum, if the non-ad valorem assessment is not paid as part of the tax bill on the property.
- (g) The potential for the property to be sold and conveyed by tax deed if the tax certificate is not redeemed by payment of the non-ad valorem assessment in full, plus interest, as required by Florida law.

116.2 Alternative Enforcement proceedings; hearings.

116.2.1 Alternative violation proceedings and hearings for unsafe structures and equipment that do not pose an immediate threat to the public welfare may be conducted before the Special Magistrate in accordance with the provisions set forth in Florida Statute 162. The building official shall act in the role of code inspector as authorized in Section 114 of this code, to initiate enforcement proceedings, and notice shall be in accordance with the provisions of the Statute. The owner of property that is subject to an enforcement proceeding before the Special Magistrate is required to make disclosures as outlined in Florida Statute 162 before a transfer of property, and failure to make the required disclosures creates a presumption of fraud.

116.2.2 The decision of the building official shall be final in cases of emergency, which, in the opinion of the building official, involve imminent danger to human life or health, or the property of others. The building official shall promptly cause such building, structure, electrical, gas, mechanical or plumbing system or portion thereof to be made safe, secured, or cause its removal. For this purpose, the building official may at once enter such structure or land on which it stands, or abutting land or structures, with such assistance and at such cost as the building official may deem necessary. The building official may order the vacating of adjacent structures and may require the protection of the public by appropriate fence or such other means as may be necessary, and for this purpose may close a public or private way. Taking such action does not create a continuing obligation on the part of the building official to continue with maintaining such building, structure, or system; or create liability for any damage to the property.

116.3 Administrative fines; costs to repair; liens. All costs incurred as a result of actions taken pursuant to Section 116.2 of this code are charged to the responsible party.

116.3.1 All costs associated with taking a case before the Special Master shall be recovered where the jurisdiction prevails, whenever one of the orders of the Special Magistrate has not been complied with by the time set for compliance, for each day thereafter during which each violation continues past the date set for compliance, the Special Magistrate may impose a fine. A certified copy of an order imposing a fine, or a fine plus repair, and the costs of prosecuting the case, may be recorded in the public records and shall thereafter constitute a lien against the land where the violation exists and upon any other real or personal property owned by the violator.

116.3.2 Costs associated with the abatement of the violation shall be charged to the owner of the premises involved. If charges are not paid within a ten (10) day period following the billing notification sent by certified mail, the owner of the premises will be charged in the following manner:

- 1. The building official shall assess the entire cost of such vacation, demolition, or removal against the real property upon which such cost was incurred, which assessment shall include but not be limited to all administrative costs, postal expenses, newspaper publication, and shall constitute a lien upon such property.
- 2. The Clerk of the Circuit Court shall file such lien in the County's Official Record Book showing the nature of such lien, the amount thereof and an accurate legal description of the property, including the street address, which lien shall be effective from the date of filing and recite the names of all persons notified and interested persons. After three (3) months from the filing of any such lien which remains unpaid, the governing body may foreclose the lien in the same manner as mortgage liens are foreclosed. Such lien shall bear interest from date of abatement of nuisance at the rate of ten (10) percent per annum and shall be enforceable if unsatisfied as other liens may be enforced by the governing agency.

116.4 Appeals.

116.4.1 An aggrieved party, including the local governing body, may appeal a final administrative order of the Special Magistrate to the circuit court. Such an appeal shall not be a hearing de novo but shall be limited to appellate review of the record created before the Special Magistrate. An appeal shall be filed within 30 days of the execution of the order to be appealed.

SECTION 117 VARIANCES IN FLOOD HAZARD AREAS

117.1 Flood hazard areas. Pursuant to Section 553.73(5), Florida Statutes, the variance procedures adopted in Chapter 66 Article II shall apply to requests submitted to the building official for variances to the provisions of Section 1612.4 of the Florida Building Code, Building or, as applicable, the provisions of R322 of the Florida Building Code, Residential. This section shall not apply to Section 3109 of the Florida Building Code, Building.

SECTION 118 (RESERVED)

SECTION 119 SEVERABILITY

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