

AN ORDINANCE OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, DELETING THE CURRENT LANGUAGE OF CHAPTER 9 OF THE CITY OF RIVIERA BEACH CODE OF ORDINANCES AND AMENDING CHAPTER 9 TO PROVIDE FOR GENERAL FIRE SAFETY REGULATIONS; TITLE OF CODE; ADOPTION OF NFPA CODES; VIOLATION OF CODE; CREATION OF FIRE PREVENTION BUREAU; DUTIES OF FIRE PREVENTION BUREAU; INSTRUCTIONS TO BUREAU; INVESTIGATION OF FIRES; INSPECTION OF BUILDINGS; ABATEMENT OF HAZARDS; RECORD OF FIRES; ANNUAL REPORT OF ACTIVITIES; RECOMMENDATION OF AMENDMENTS; EQUALITY OF PROVISIONS; POLICE POWERS; PENALTY; BOARD OF APPEALS; AMENDMENT TO NFPA 1; APPENDIXES ADOPTED; PERMIT FEES; REPEAL OF CONFLICTING ORDINANCES; DATE OF EFFECT; CLASSIFICATION OF CAPTAIN OF FIRE PREVENTION.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA:

SECTION 1. That Chapter 9 of the Code of Ordinances is amended to read:

Article I General Fire Safety Regulations

Section 9-1 This ordinance shall provide the City of Riviera Beach with rules and regulations to improve public safety by promoting the control of fire hazards; regulating the installation, use, and maintenance of equipment; regulating the use of structures, premises, and open areas; providing for abatement of fire hazards; establishing the responsibilities and procedures for code enforcement; and setting forth the standards for compliance and achievement of these objectives.

This Code shall be known as the Fire Prevention Code of the City of Riviera Beach. This Code adopts NFPA 1, Fire Prevention Code, of the National Fire Protection Association, and its incorporated standards and codes as published in the National Fire Codes of the National Fire Protection Association and listed in Annex A of the NFPA Fire Prevention Code and being particularly the 1987 edition thereof, save and except those portions such as are hereinafter deleted, modified, or amended by Section 9-17 of this ordinance. The same are hereby adopted and incorporated as fully as if set out at length herein. This Code references the Florida State Statutes, Sections 633, 121, and 633.15; and the Florida State Fire Marshal's Rules and Regulations. Not less than one copy of the adopted issue of NFPA 1, Fire Prevention Code, of the National Fire Protection Association, the adopted standards and codes of the National Fire Codes, and the above referenced Florida State Statutes and Florida State Fire Marshal's Rules and Regulations shall be filed in the office of City Clerk of the City of Riviera Beach and the provisions thereof shall be controlling within the limits of the City of Riviera Beach.

Section 9-2 It shall be unlawful for any person to violate this ordinance, to permit or maintain such a violation, to refuse to obey any provision thereof, or to fail or refuse to comply with any such provision or regulation except as variation may be allowed by the action of the Fire Marshal in writing. Proof of such unlawful act or failure shall be deemed prima facie evidence that such act is that of the owner or other person in control of that premises. Prosecution or lack thereof of either the owner, occupant, or the person in charge shall not be deemed to relieve any of the others.

Section 9-3 The Fire Chief of the City of Riviera Beach Fire Department shall be responsible for the enforcement of the Fire Prevention Code of the City of Riviera Beach. The Fire Chief of the City of Riviera Beach may detail qualified members, as established in Florida Statutes, of the Fire Department as inspectors as shall from time to time be necessary. To assist in the performance of the responsibilities and duties placed upon the Fire Chief of the Riviera Beach Fire Department, a Bureau of Fire Prevention in the Fire Department of the City of Riviera Beach is hereby created.

This Bureau shall operate under the supervision of the Fire Chief of the City of Riviera Beach Fire Department. The Fire Chief of the Fire Department shall designate a fire official of the Riviera Beach Fire Department as Fire Marshal. The Fire Marshal shall be the administrator of the Bureau Division of Fire Prevention. The Fire Marshal shall be responsible for the direct administration and enforcement of the Fire Prevention Code of the City of Riviera Beach as may be set forth by the Fire Chief of the Riviera Beach Fire Department. The Fire Marshal shall be appointed on the basis of examination or other methods for determining qualifications. The Fire Chief of the Riviera Beach Fire Department may also designate such number of Technical Inspectors as from time to time shall be

authorized by the City Manager of the City of Riviera Beach. Such Technical Inspectors shall be selected through an examination to determine their fitness for the position.

Section 9-4 It shall be the duty of the officers of the Bureau of Fire Prevention to enforce all laws and ordinances of the City of Riviera Beach, covering the following:

1. The prevention of fires;
2. The storage, sale, and use of combustible, flammable or explosive materials;
3. The installation and maintenance of automatic and other fire alarm systems and fire extinguishing systems and equipment;
4. The maintenance and regulation of fire escapes;
5. The means and adequacy of exit in case of fire, from factories, schools, hotels, lodging houses, asylums, hospitals, churches, halls, theaters, amphitheatres, and all other places in which numbers of persons work, live, or congregate, from time to time, for any purpose;
6. The investigation of the cause, origin, and circumstances of fires;
7. The maintenance of fire cause and loss records;

They shall have such powers and perform such other duties as are set forth in other sections of this ordinance, and as may be conferred and imposed from time to time by law. The Fire Chief of the City of Riviera Beach Fire Department may delegate any powers or duties under this ordinance to the Fire Marshal.

Section 9-5 The Fire Chief of the City of Riviera Beach Fire Department shall prepare instructions for the Fire Marshal and the Fire Marshal's assistants, and forms for their use in the reports required by this ordinance.

Section 9-6 The Bureau of Fire Prevention shall investigate the cause, origin, and circumstances of every fire occurring in the City of Riviera Beach by which property has been destroyed or damaged and, so far as possible, shall determine whether the fire is the result of carelessness or design. Such investigations shall begin immediately upon the occurrence of such a fire. The Fire Marshal shall take charge immediately of the physical evidence, shall notify the proper authorities designated by law to pursue the investigation of such matters, and shall further cooperate with the authorities in the collection of evidence and in the prosecution of the case. Every fire shall be reported in writing to the Bureau of Fire Prevention within five days after the occurrence of the same by the Fire Department officer in whose jurisdiction such a fire has occurred. Such report shall be in such form as shall be prescribed by the Fire Marshal of the City of Riviera Beach Fire Department, and shall contain a statement of all the facts relating to the cause, origin, and circumstances of such fire, and the extent of the damage thereof, and the insurance upon such property, and such other information as may be required, including the injury, death, or rescue of persons.

Section 9-7 Before permits may be issued as required by this Code, the Fire Marshal or the Fire Marshal's assistants shall inspect and approve the receptacles, processes, vehicles, buildings, or storage places to be used for any such purpose.

Section 9-8 The Fire Marshal shall inspect or cause to be inspected all premises on a periodic basis, and shall make such orders as may be necessary for the enforcement of the laws and ordinances governing the same and for safeguarding of life and property from fire.

Section 9-9 Whenever any inspector, as defined above, shall find any building, or upon any premises or other places, combustibles or explosive matter or dangerous accumulations of rubbish or unnecessary accumulations of waste paper, boxes, pallets, shavings, or any highly flammable materials especially liable to fire, and to which is so situated as to endanger property; or shall find obstructions to or on fire escapes, stairs, passageways, doors, or windows, liable to interfere with the operations of the Fire Department or egress of the occupants in case of fire, the inspector shall order the same to be removed or remedied, and such order shall forthwith be complied with by the owner or occupant of such premises or buildings, subject to the appeals procedure provided for in the Fire Prevention Code of the City of Riviera Beach.

Any owner or occupant failing to comply with such order within a reasonable period after the service of said order shall be liable to penalties as hereinafter provided.

The service of any such order may be made upon the occupant of the premises to whom it is directed, either by delivering a copy of same to such occupant personally, or leaving it with any person in charge of the premises, or, in the case no such person is found upon the premises, by affixing a copy thereof in a conspicuous place on the door to the entrance of said premises. Whenever it may be necessary to such an order upon the owner of premises, such an order may be served either by delivering to and leaving with the said person a copy of the said order, or if such

Section 9-18 The following Appendixes of NFPA 1, Fire Prevention Code of the National Fire Protection Association, are hereby included as a part of this Jurisdictions Fire Prevention Code save and except those portions that are deleted, modified, or amended by Section 9-18 of this ordinance. The same are hereby adopted and incorporated as fully as if set out at length herein.

Appendix E General Authority to Combat Fires and Related Emergencies.

Appendix F Board of Appeals

(Delete) F-1.3

Appendix G Code Violations

Appendix H Establishing a Permit System

Section 9-19 The following fees shall be established for permits, certificates, approvals, and other functions performed under this Code and shall be payable to the City of Riviera Beach. Such fees shall accompany each application for such permit, approval, certificate, or other related fee-related Code provision.

All Permits & Certificates - No Fee Required.

Section 9-20 All formal ordinances or parts thereof conflicting or inconsistent with the provisions of this ordinance or of the Code hereby adopted are hereby repealed.

Section 9-21 This ordinance shall take effect and be in force from and after its approval as required by law.

Section 9-22 thru Section 9-29 Reserved

Article II Captain of Fire Prevention

Section 9-31 Classification. An ordinance of the City of Riviera Beach, Palm Beach County, Florida, further amending Chapter 2 (Administration) of the Code of Ordinances of Riviera Beach, Florida pertaining to the classification, salary ranges, and salary plans by further amending the classifications to Captain of Fire Prevention by further amending the schedule of salary range by providing that the starting range for Captain of Fire Prevention be F-33 repealing all Ordinances and parts of Ordinances in conflict herewith; and providing for an effective date hereof. Be it and it is hereby ordained by the City Council of the City of Riviera Beach, Palm Beach County, Florida.

SECTION 2. Any person, firm or corporation convicted of a violation of any of the provisions of this Ordinance shall be punished as prescribed in Section 1.8 entitled "General Penalty" of the Code of Ordinances.

SECTION 3. All Ordinances or parts of Ordinances or Charter provisions in conflict herewith are to the extent of such conflict repealed.

SECTION 4. In the event that any provision or application of the Ordinance shall be held to be invalid, it is the legislative intent that the other provisions and applications hereof shall not be thereby affected.

SECTION 5. Specific authority is hereby granted to codify this Ordinance.

SECTION 6. This Ordinance shall take effect upon its final passage and adoption by the City Council.

Supra) containing the necessary keys for fire department access, the location of which will be coordinated with the Fire Marshal.

NFPA 1 3-1.3.2 Restrictions on Outdoor Grills. No barbecue grills shall be located above ground level, including on balconies or terraces.

NFPA 1 3-5.2 Automatic Fire Extinguishing System Required. Automatic fire extinguishing systems shall be required as set forth in the applicable NFPA codes and standards as listed in Annex A of this code or as may otherwise be required by this jurisdiction.

Automatic Fire Extinguishing System in compliance with all applicable adopted codes shall be required for all buildings of five thousand square feet or more gross floor area under the same roof, and regardless of separation, and including combined floor levels, or greater than two stories, or more than thirty feet in height, regardless of type of construction or type of occupancy and for which permit is drawn on or after January 1, 1988.

Automatic Fire Extinguishing System in compliance with all applicable adopted codes shall be required for any existing buildings of five thousand square feet or more gross floor area under the same roof, and regardless of separation, and including combined floor levels, or greater than two stories, or more than thirty feet in height, regardless of type of construction or type of occupancy and for which there is a change of occupancy as defined by NFPA 101, 1985 ed.

Automatic Fire Extinguishing System in compliance with all applicable adopted codes shall be required for any existing buildings of less than five thousand square feet that undergoes alteration or renovation causing the building to be of five thousand square feet or more gross floor area under the same roof, and regardless of separation, and including combined floor levels, or greater than two stories, or more than thirty feet in height, regardless of type of construction or type of occupancy and for which permit is drawn on or after January 1, 1988.

Automatic Fire Extinguishing System in compliance with all applicable adopted codes shall be required for all portions or sections of buildings and structures which are below grade or which constitute the basement area of a building or structure, including underground storage, parking areas or garages, regardless of floor area or type of construction.

All Automatic Fire Extinguishing Systems shall be monitored by an approved, Underwriters Laboratories certified Central Station and in compliance with all applicable adopted codes.

In industrial or manufacturing facilities where safety to life or property can be achieved by approved alternate methods including space isolation, such approved alternate methods shall be deemed as meeting the intent of this section.

NFPA 1 3-5.3 Standpipes Required. All buildings more than two stories in height and over 30 feet in height above grade and containing intermediate stories or balconies shall be equipped with a standpipe system in accordance with the provisions of NFPA 14, Standard for the Installation of Standpipe and Hose Systems. Location of the hose valves on each floor is subject to the approval of the Fire Marshal. In buildings completely protected by automatic sprinkler systems, the required standpipe system can be installed as part of a combined system in accordance with the provisions of NFPA 14, Standard for the Installation of Standpipe and Hose Systems.

Exception: This paragraph shall not apply to industrial process structures where life or property is not imperiled by fire or explosion.

NFPA 1 3-5.5 Water Supply and Fire Hydrants. The Fire Marshal may require that all premises where buildings or portions of buildings, other than one- and two-family dwellings, are constructed and located in such a manner that access to public fire hydrants is minimal or of a distance such that the Fire Marshal can demonstrate that fire fighting operations would be impaired, be provided with a water supply system installed in accordance with the provisions of NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances.

Fire hydrants shall be supplied so that all portions of all buildings for which permit is drawn after the adoption of this code shall be located within 350 feet of a hydrant. The installation of all fire hydrants and private fire service mains shall be in accordance with the provisions of NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances.

Where Automatic Fire Sprinkler Systems and/or Standpipe Systems are required by some other section of this code, their fire department connection shall be located within 150 feet of a public fire hydrant or be provided with a private hydrant and a water supply system installed in accordance with the provisions of NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances.

NFPA 1 3-6.2(b) (delete)

owner is absent from the jurisdiction of the officer making the order, by mailing such copy by certified mail to the owner's last known post office address.

Section 9-10 The Fire Marshal shall compile and keep a record of all fires and of all the facts concerning the same, including injuries, deaths, rescues of persons, statistics as to the extent of such fires and the damage caused thereby, and whether such losses were covered by insurance, and if so, in what amount. Such record shall be made daily from reports made by Technical Inspectors under the provisions of this ordinance. All such records shall be public.

Section 9-11 The Fire Marshal shall make an annual report of the activities of the Bureau of Fire Prevention and shall transmit this report to the City Manager of the City of Riviera Beach through the Fire Chief of the Riviera Beach Fire Department. The report shall contain all proceedings under the Fire Prevention Code of the City of Riviera Beach with such statistics as the Fire Chief may wish to include therein.

Section 9-12 The Fire Chief of the City of Riviera Beach Fire Department or the Fire Marshal shall also recommend any amendments to the Fire Prevention Code of the City of Riviera Beach that shall be desirable.

Section 9-13 The provisions of the Fire Prevention Code of the City of Riviera Beach shall apply equally to both public and private property, and it shall apply to all structures and their occupancies, except as otherwise specified.

Section 9-14 This act shall be deemed in exercise of the police powers of the City of Riviera Beach for the preservation and protection of the public health, peace, safety, and welfare, and all provisions of the Fire Prevention Code of the City of Riviera Beach shall be liberally construed for that purpose.

Section 9-15 Any person who shall violate any of the provisions of the Code hereby adopted; or shall fail to comply therewith; or shall violate or fail to comply with any order made thereunder; or shall build in violation of any detail, statement, specification, or plans submitted or approved thereunder; or shall operate not in accordance with the provisions of any certificate, permit, or approval issued thereunder, and from which no appeal has been taken; or who shall fail to comply with such an order as affirmed or modified by the Fire Marshal or by an order as affirmed by a court of competent jurisdiction within the time fixed herein shall severally for each and every violation and noncompliance, respectively, be guilty of a misdemeanor punishable by a fine of not more than five hundred dollars (\$500.00) or by imprisonment for not more than sixty (60) days or by both such fines and imprisonment. The imposition of a penalty for any violation shall not excuse the violation nor shall the violation be permitted to continue. All such persons shall be required to correct or remedy such violations or defects within a reasonable time, and when not otherwise specified, the application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 9-16 A Board of Appeals is hereby established consisting of five (5) regular members and two (2) alternate members who shall be appointed by the City Manager by reason of education, experience, and knowledge, and are deemed to be competent to sit in judgement on matters concerning the Fire Prevention Code of the City of Riviera Beach and its enforcement. The members shall serve for a term designated by the City Manager.

Section 9-17 NFPA 1, Fire Prevention Code of the National Fire Protection Association is amended and changed in the following respects:

NFPA 1 3-1.1.10 Required Access for Fire Apparatus. All premises that the Fire Department may be called upon to protect in case of fire and that are not readily accessible from public roads shall be provided with suitable gates, access roads, and fire lanes so that all portions of buildings on the premises are accessible to fire apparatus within 150 feet for unsprinkled buildings and 350 feet for sprinkled buildings.

Fire lanes shall be provided for all buildings that are set back more than 150 feet from a public road or exceed 30 feet in height and are set back more than 50 feet from a public road.

Fire lanes shall be at least twenty (20) feet in clear, unobstructed width with the road edge closest to the building at least 10 feet from the building. Any dead-end road or fire lane more than 200 feet long shall be provided with a turn-around at the closed end at least 90 feet circular in diameter, 90 feet "Y", or 90 feet hammerhead. There shall be no overhead canopies, roof, extensions, or projections above a fire lane that would impede access to that fire lane, and in no case less than 12 feet, 6 inches above the grade height.

No Parking - Fire Lane signs or appropriate notices shall be maintained by the building owner or occupant, and the location of which shall be designated by the Fire Marshal.

Each building for which permit is drawn after January 1, 1988, and which is greater than 5000 square feet shall be provided with a lock box (Knox or

ORDINANCE NO. 2360

PASSED AND APPROVED on first reading this 2nd day of
December, 1987.

PASSED AND ADOPTED on second and final reading this 16th day of
December, 1987.

APPROVED:

Charles K. Williams

Don Pettway

MAYOR

CHAIRMAN

(MUNICIPAL SEAL)

CHAIRPERSON PRO TEM

James C. McGann

Donald Pettway

ATTEST:

Carrie A. Hard

Deputy CITY CLERK

COUNCIL MEMBERS

	1st Reading	2nd and Final Reading
Motioned by:	<u>D. Pettway</u>	<u>P. Owens</u>
Seconded by:	<u>P. Owens</u>	<u>D. Pettway</u>
J. McGann	<u>aye</u>	<u>aye</u>
D. Orange	<u>aye</u>	<u>aye</u>
P. Owens	<u>aye</u>	<u>aye</u>
A. Fox	<u>aye</u>	<u>absent</u>
D. Pettway	<u>aye</u>	<u>aye</u>

ORDINANCE NO. 2361

AN ORDINANCE OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, AMENDING CHAPTER 8 ENTITLED "ELECTRICAL CODE" OF THE CODE OF ORDINANCES BY ADDING THERETO AN ARTICLE ENTITLED "ELECTRICAL NONMETALLIC TUBING" (ENT); PROVIDING A PENALTY CLAUSE, REPEALING CLAUSE, AUTHORITY TO CODIFY, AND EFFECTIVE DATE AND FOR OTHER PURPOSES.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA:

That Chapter 8 entitled "Electrical Code" of the Code Of Ordinances be amended by adding thereto an Article entitled "Electrical Nonmetallic Tubing" (ENT) to read as follows:

SECTION 1.

ELECTRICAL NONMETALLIC TUBING (ENT)

(a) Definitions.

Electrical Nonmetallic Tubing (ENT) is a pliable corrugated raceway of circular cross section with integral or associated couplings, connectors and fittings listed for the installation of electric conductors. It is composed of a material that is resistant to moisture, chemical atmospheres, and is flame-retardant. A pliable raceway is a raceway which can be bent by hand with a reasonable force, but without other assistance.

(b) Uses Permitted.

- (1) Electrical Nonmetallic Tubing and fittings shall be permitted in one (1) and two (2) family dwellings only.
- (2) Concealed within walls, floors, and ceilings where the walls, floors and ceilings provide a thermal barrier of material which has at least a 15 minute finish rating as identified in listings of fire rated assemblies.

(c) Uses Not Permitted. Electrical Nonmetallic Tubing (ENT) shall not be used:

- (1) In hazardous (classified) locations.
- (2) For the support of fixtures and other equipment.
- (3) For direct earth burial.
- (4) Where the voltage is over 600 volts.
- (5) In exposed locations.

(d) Installation of Electrical Nonmetallic Tubing.

- (1) Minimum size tubing shall not be smaller than one half($\frac{1}{2}$) inch.
- (2) Maximum size electrical nonmetallic tubing shall not be larger than one (1) inch.
- (3) All cut ends of electrical nonmetallic tubing shall be trimmed inside and outside to remove rough edges.
- (4) Bonds of electrical nonmetallic tubing shall be so made that the tubing will not be damaged and that the internal diameter of the tubing will not effectively reduced.
- (5) A run of electrical nonmetallic tubing between outlet or outlet and fitting shall not contain more than the equivalent of four (4) quarter bends (360 degrees total) including those bends located immediately at the outlet or fitting.
- (6) Electrical nonmetallic tubing shall be installed as a complete system and shall be securely fastened in place. Tubing shall be firmly fastened within three (3) feet of each outlet box, junction box, cabinet or fitting, tubing shall be secured at least every three (3) feet.
- (7) Electrical nonmetallic tubing splices and taps shall be made only in junction boxes, outlet boxes or conduit bodies. Where tubing enters a box or other fitting, a bushing or adapter shall be provided to protect the wire from abrasion.

ORDINANCE NO. 2361

1st Reading

2nd Reading

Motioned by: A. Fox

D. Pettway

Seconded by: D. Pettway

J. McGann

D. Orange: aye

aye

J. McGann: aye

aye

P. Owens: aye

aye

A. Fox: aye

absent

D. Pettway: aye

aye

GLB:vag
11/20/87

ORDINANCE NO. 2362

AN ORDINANCE OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, CREATING A NEW SECTION ALLOWING FOR THE ABATEMENT OF NUISANCES; PROVIDING DEFINITIONS; CREATING NUISANCE ABATEMENT BOARD AND PROVIDING FOR THE CONDUCT OF BOARD HEARINGS; ESTABLISHING POWERS WITH RESPECT TO PUBLIC NUISANCES; PROVIDING NOTICES PROVISIONS; PROVIDING PROVISIONS FOR SERVICE; PROVIDING FOR THE CLOSING OF PUBLIC NUISANCES FOR NOT MORE THAN ONE YEAR; PROVIDING FOR THE ENFORCEMENT OF ORDERS OF CLOSING; PROVIDING A PENALTY FOR A VIOLATION, MUTILATION OR REMOVAL OF A POSTED ORDER; PROVIDING FOR THE PROMULGATION OF RULES AND REGULATIONS REGARDING THE ISSUANCE AND ENFORCEMENT OF ORDERS TO CLOSE; PROVIDING FOR APPEALS; PROVIDING FOR ENJOINING OF NUISANCES; PROVIDING FOR PRESERVATION OF RIGHTS; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A REPEALING CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Riviera Beach finds that public nuisances exist in the City of Riviera Beach and that there are certain establishments and the use of property operating in flagrant violation of penal laws relating to prostitution and related conduct, gambling, controlled substances, and dangerous drugs; and

WHEREAS, all of those violations substantially and seriously interfere with the interest of the public in the quality of life and total community environment, property values and the public health, safety and welfare; and

WHEREAS, the City Council further finds that the continued occurrence of such activities and violations is detrimental to the health, safety, and welfare of the people of the City of Riviera Beach and of the businesses thereof and the visitors thereto; and

WHEREAS, it is the purpose of the City Council to authorize and empower the Nuisance Abatement Board to impose sanctions and penalties for such public nuisances to be exercised either in conjunction with, or apart from, the powers contained in other laws without prejudice to the use of procedures and remedies available under such other laws; and

WHEREAS, the City Council further finds that the sanctions and penalties imposed by the Nuisance Abatement Board pursuant to this

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law constitute an additional and appropriate method of law enforcement in response to the proliferation of the above described public nuisances; and

WHEREAS, the sanctioned and penalties are reasonable and necessary in order to protect the health and safety of the people of the City and to promote the general welfare.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA:

SECTION 1. Code of Ordinances of the City of Riviera Beach is hereby amended by adding thereto the following new section:

Sec. 1. Public Nuisance defined.

For the purpose of this section the following are declared to be public nuisances:

- a) Any building, erection or place where violations of any of the provisions of Section 893 Florida Statutes are occurring and where two or more violations of such provisions which have resulted in two or more criminal convictions have occurred within the twelve month period of time prior to the commencement of a proceeding pursuant to Section 2. It shall be prima facie evidence that violations are occurring where an arrest for a violations of any of the provisions of such section has been made within thirty days (30) prior to the issuance of notice pursuant to Section 2.
- b) Any building, erection or place where violations of any of the provisions of Section 849 Florida Statutes are occurring and where two or more violations of such provisions which have resulted in two or more criminal convictions have occurred within the twelve month period of time prior to the commencement of a proceeding pursuant to Section 2. It shall be prima facie evidence that violations are occurring where an arrest for a violation of any of the provisions of such section has been made within thirty (30) days prior to the issuances of notice pursuant to Section 2.
- c) Any building, erection or place where violations of any of the unlawful activities set forth in Section 796 Florida Statutes are occurring and where two or more criminal convictions have occurred within a twelve (12) month

period of time prior to the commencement of a proceeding pursuant to Section 2. It shall be prima facie evidence that violations are occurring where an arrest for a violation of any of the unlawful activities set forth in such sections has been made within thirty (30) days prior to the issuance of notice pursuant to Section 2.

- d) For the purpose of this section, "conviction" shall be defined and applied in accordance with the provisions of Section 3.701(d) of the Florida Rules of Criminal Procedure.

Sec. 2. Creation of Nuisance Abatement Board; conduct of hearings; powers of Nuisance Abatement Board with respect to public nuisances.

- a) The Nuisance Abatement Board of the City of Riviera Beach, Florida is hereby created. This said board shall consist of members approved and sitting as the Code Enforcement Board of the City of Riviera Beach, Florida. The chairman of the board may call hearings of the board. Hearings may also be called by written notice signed by at least three members of the board. The board, at a hearing, may set a future hearing date. The board shall attempt to convene no less frequently than once every month but may meet more or less often as the demand necessitates. Minutes shall be kept of all hearings and all hearings shall be open to the public. The city manager shall provide clerical and administrative personnel as may be reasonably required for the proper performance of the board's duties.

The city attorney or his or her designee shall present cases before the board. All parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, and to be represented by counsel. When appropriate, the general public may be given an opportunity to present oral or written communications. If the agency proposes to consider such material, then all parties shall be given an opportunity to cross-examine or challenge or rebut it. The board may consider any evidence, including evidence of the general reputation of the place or premises.

- b) The Nuisance Abatement Board, after notice and opportunity for a hearing, and considering evidence presented at a hearing shall be authorized:

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- (i) to order the discontinuance of such activity at the building, erection or place where such public nuisance exists, and/or
 - (ii) to order the closing of the building, erection or place to the extent necessary to abate the nuisance.
- c) (1) Prior to the issuances of an order by the Nuisance Abatement Board pursuant to subdivision (b) of this section the City of Riviera Beach through its Code Enforcement Division or other designated division or department shall give notice and opportunity for a hearing before the Nuisance Abatement Board to the owner, lessor, lessee and mortgagee of a building, erection or place wherein the public nuisance is being conducted, maintained or permitted.
 - (2) The written notice of violation referred to in subdivision (b) shall be deemed complete if personally delivered and if the same cannot be delivered personally within the City, then service shall be deemed complete upon sending same by Certified Mail, return receipt requested, to the last known address of the owner, lessor, lessee and mortgagee, as shown on the tax rolls for the City.
 - (3) Service of process may be made by any officer authorized by law to serve process or a duly appointed law enforcement officer of the Riviera Beach Police Department. The person serving process shall make proof of service by affidavit promptly and in any event within the time during which the person served must respond to the process. Failure to make proof of service shall not affect the validity of the service.
- d) The lack of knowledge of, acquiescence or participation in or responsibility for, a public nuisance on the part of the owners, lessors, lessees, mortgagee and all those persons in possession of or having charge of as agent or otherwise, or having any interest in the property, real or personal, used in conducting or maintaining the public nuisance, shall not be a defense by such owners, lessors, lessees, mortgagees and such other persons.
- e) Orders of the Nuisance Abatement Board issued pursuant to this section shall be posted at the building, erection of place where a public nuisance exists or is occurring in violation of law and shall be mailed to the owner of record thereof within one (1) business day of the posting.

- f) five (5) business days after the posting of an order issued pursuant to paragraphs (i) or (ii) of Subdivision (b) of this section and upon the written directive of the Nuisance Abatement Board, law enforcement officers of the Riviera Beach Police Department are authorized to act upon and enforce such orders.

- g) Where the Nuisance Abatement Board closes as building, erection or place pursuant to Paragraph (ii) of Subdivision (b) of this section, such closing shall be for such period as the Nuisance Abatement Board may direct but in no event shall the closing be for period of more than one (1) year from the posting of the order pursuant to Subdivision (f) of this section, if the owner, lessor or lessee shall:
 - (i) File a bond in an amount determined by the Nuisance Abatement Board of which may not exceed the value of the property ordered to be closed and,

 - (ii) submit proof satisfactory to the Nuisance Abatement Board that the nuisance has been abated and will not be created, maintained or permitted for such period of time as the building, erection or place has been directed to be closed by the Order of the Nuisance Abatement Board, then the Nuisance Abatement Board may vacate the provisions of the order that direct the closing of the building, erection or place.

- h) A closing, directed by the Nuisance Abatement Board pursuant to Paragraph (ii) of Subdivision (b) of this section, shall not constitute an act of possession, ownership or control by the City of the closed premises.

- i) The Nuisance Abatement Board may promulgate rules and regulations to carry out and give full effect to the provisions of this section.

- j) The board may bring a complaint under Section 60.05 of the Florida Statutes, seeking permanent injunction against any public nuisance.

Sec 3. Penalty for violation, mutilation or removal, intentional disobedience or resistance to orders.

- a) It shall be a misdemeanor for any person to use or occupy or to permit any other person to use or occupy any building, erection or place, or portion thereof, ordered closed by the Nuisance Abatement

Board. Mutilation or removal of a posted order of the Nuisance Abatement Board shall be punishable by a fine of not more than \$250 or by imprisonment not exceeding fifteen days, or both, provided such order contains therein a notice of such penalty.

- b) Intentional disobedience or resistance to any provision of the orders issued by the Nuisance Abatement Board pursuant to this section, in addition to any other punishment prescribed by law, shall be punishable by a fine of not more than One Thousand Dollars (\$1,000.00), or by imprisonment not exceeding one (1) year, or both.

Sec. 4. Appeals.

An aggrieved party, including the city administration, may appeal a final administrative order of the nuisance abatement board to the circuit court of the fifteenth judicial circuit. Such an appeal shall not be a hearing de novo but shall be limited to appellate review of the record created before the board. An appeal shall be filed within thirty days of the date of the written order appealed from.

Sec. 5. Enjoining of Nuisances.

When any nuisance as defined in Section 823.05 of the Florida Statutes exists, the city attorney or any citizen of the county may sue in the name of the state of his relation to enjoin the nuisance, the person or persons maintaining it, and the owner or agent of the building or ground on which the nuisance exists.

Sec. 6. Rights preserved.

The chapter does not restrict the right of any person to proceed under Section 60.05 of the Florida Statutes against any public nuisance.

SECTION 2. It is the intention of the Nuisance Abatement Board that the provisions of Section 1 of this Ordinance shall become and be made a part of the Code of Ordinance of the City of Riviera Beach, Florida; and that the Sections and Paragraphs of this Ordinance may be renumbered or relettered in order to accomplish such intentions.

SECTION 3. If any section, sentence, clause, or phrase of this Ordinance is held to be invalid or unconstitutional by any court

ORDINANCE NO. 2362

of competent jurisdiction, then said holding shall in no way affect the validity of the remaining portions of this ordinance.

SECTION 4. All ordinances, or parts of ordinances, in conflict herewith are to the extent of such conflict hereby repealed.

SECTION 5. Specific authority is hereby granted to codify this ordinance.

SECTION 6. This Ordinance shall become effective immediately upon final adoption.

PASSED and APPROVED on first reading this 16th day of December, 1987.

PASSED and ADOPTED on second and final reading this 6th day of January, 1988.

APPROVED:

Edna K. Williams
MAYOR

D. Fox
CHAIRMAN

(MUNICIPAL SEAL)

Penelope Owens
CITY CLERK

Allen Fox
CHAIRMAN PRO TEM

James M. Gann
Donald Pettway
J. Keller
COUNCILMEMBERS

1st Reading

2nd & Final Reading

Motioned By: D. Pettway
Seconded By: P. Owens

A. Fox
P. Owens

D. Orange aye
A. Fox absent
P. Owens aye
D. Pettway aye
J. McGann aye

aye
aye
aye
aye
aye

JLJ/dpm
12-1-87

ORDINANCE NO. 2363

ORDINANCE NO. 2363 amending the second paragraph of Section 2-188 entitled "Appointed Personnel" of Division 3, entitled "City Employees" of Chapter 2 entitled "Administration" of the Code of Ordinances by deleting various positions.

~~THIS ORDINANCE WAS DELETED ON FIRST READING~~ ON DECEMBER 16, 1987
PER THE REQUEST OF CITY MANAGER CRAPP.

AN ORDINANCE OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, AMENDING CHAPTER 2, ARTICLE VI, DIVISION 3, OF SECTION 2-100 OF THE CODE OF ORDINANCES OF RIVIERA BEACH, FLORIDA, RELATING TO RATES OF PAY AND SALARY SCHEDULE BY INCREASING THE SALARY OF CERTAIN FIRE EMPLOYEES REPRESENTED BY THE RIVIERA BEACH ASSOCIATION OF FIREFIGHTERS COLLECTIVE BARGAINING AGREEMENT AND BY SUSPENDING THE MERIT SYSTEM, PROVIDING A PENALTY CLAUSE, REPEALING CLAUSE, SAVING CLAUSE, AN EFFECTIVE DATE AND FOR OTHER PURPOSES.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, AS FOLLOWS:

SECTION 1. That Chapter 2, Article VI, Division 3, of Section 2-100 of the Code of Ordinances of Riviera Beach, Florida, relating to rates of pay and salary schedule be amended by increasing the salary of certain Fire employees represented by the Riviera Beach Association of Firefighters Collective Bargaining Agreement as follows:

That employees 1986-87 base salary be increased by four percent (4%) effective October 1, 1987 and an additional six percent (6%) effective April 1, 1988 as computed and shown on the schedules annexed hereto and made a part of this Ordinance.

SECTION 2. That the merit system is hereby suspended.

SECTION 3. Any person, firm or corporation convicted of a violation of any provisions of this Ordinance shall be punished as prescribed in Section 1-8 entitled, "General Penalty" of the Code of Ordinances.

SECTION 4. All ordinances or parts of ordinances or Charter provisions in conflict herewith are to the extent of such conflict repealed.

SECTION 5. In the event that any provisions of application of this Ordinances shall be held to be invalid, it is the legislative intent that the other provisions and applications thereof shall not be thereby affected.

SIGNATURES ON NEXT PAGE.....

ORDINANCE NO. 2364

SECTION 6. This ordinance shall take effect upon its final passage and adoption by the City Council.

PASSED AND APPROVED on first reading this 6th day of January 1988.

PASSED AND ADOPTED on second reading this 6th day of January 1988.

APPROVED:

Charles K. Williams
MAYOR

De F. Jones
CHAIRPERSON

Allen J. Fox
VICE CHAIRPERSON

ATTEST:
Deirdre L. E. Davis
CITY CLERK

James C. McGann

Donald Pettway
J. McGann
COUNCIL MEMBERS

1st Reading
Motioned by: A. Fox
Seconded by: J. McGann
D. Orange: aye
J. McGann: aye
P. Owens: aye
A. Fox: aye
D. Pettway: aye

2nd Reading
P. Owens
J. McGann
aye
aye
aye
aye
aye

CITY OF RIVIERA BEACH
 FIRE PERSONNEL
 SALARY SCHEDULE
 1987-1988

EFFECTIVE DATE: October 1, 1987 - 4%

GRADE		<u>MINIMUM</u>	<u>MAXIMUM</u>
F25	H	5,982.5	9,386.8
	W	317.07	497.50
	B	634.14	995.00
	A	16,487.75	25,869.82
F26	H	6,268.1	9,840.8
	W	332.21	521.56
	B	664.42	1,043.12
	A	17,274.83	27,121.11
F 27	H	6,584.9	10,342.3
	W	349.00	548.14
	B	698.00	1,096.28
	A	18,147.89	28,503.32
F28	H	6,900.8	10,843.8
	W	365.74	574.72
	B	731.48	1,149.44
	A	19,018.65	29,885.56
F29	H	7,215.8	11,345.5
	W	382.44	601.31
	B	764.88	1,202.62
	A	19,887.12	31,268.10

* 40 hours - FIRE INSPECTOR (recalculate hourly rate)

CITY OF RIVIERA BEACH
FIRE PERSONNEL
SALARY SCHEDULE
1987-1988

GRADE

EFFECTIVE DATE: October 1, 1987 - 4%

	<u>MINIMUM</u>	<u>MAXIMUM</u>
F30	H 7,5736	11,9130
	W 401.40	631.39
	B 802.80	1,262.78
A 20,872.81	32,832.12	
F31	H 7,9304	12,4804
	W 420.31	661.46
	B 840.62	1,322.92
A 21,855.94	34,396.14	
F32	H 8,3255	13,1068
	W 441.25	694.66
	B 882.50	1,389.32
A 22,945.11	36,122.54	
F33	H 8,7187	13,7330
	W 462.09	727.85
	B 924.18	1,455.70
A 24,028.54	37,848.01	
F34	H 12,1155	19,0885
	W 484.62	763.54
	B 969.24	1,527.08
A 25,200.20	39,704.32	

* 40 hours - Fire Inspector (recalculate hourly rate)

CITY OF RIVIERA BEACH
 FIRE PERSONNEL
 SALARY SCHEDULE
 1987-1988

EFFECTIVE DATE: October 1, 1987 - 4%

GRADE		<u>MINIMUM</u>	<u>MAXIMUM</u>
F35	H	12,7053	20,0280
	W	508.21	801.12
	B	1,016.42	1,602.24
	A	26,427.17	41,658.17
F36	H	13.3372	21.1885
	W	533.49	847.54
	B	1,066.98	1,695.08
	A	27,741.31	44,072.22
F37	H	14.0078	22.2477
	W	560.31	889.91
	B	1,120.62	1,779.82
	A	29,136.14	46,275.17

* 40 hours - FIRE PREVENTION CAPTAIN (recalculate hourly rate)
 Firefighters and Drivers Engineers with EMT II Certification will receive 10% of base rate

CITY OF RIVIERA BEACH
 FIRE PERSONNEL
 SALARY SCHEDULE
 1987-1988

EFFECTIVE DATE: APRIL 1, 1988 6%

GRADE		MINIMUM		MAXIMUM	
F25	H	6,3415	9,9500		
	W	336.10	527.35		
	B	672.20	1,054.70		
	A	17,477.02	27,422.01		
F26	H	6,6442	10,4311		
	W	352.14	552.85		
	B	704.28	1,105.70		
	A	18,311.32	28,748.38		
F27	H	6,9800	10,9628		
	W	369.94	581.03		
	B	739.88	1,162.06		
	A	19,236.76	30,213.52		
F28	H	7,3150	11,4945		
	W	387.69	609.21		
	B	775.38	1,218.42		
	A	20,159.77	31,678.69		
F29	H	7,6489	12,0263		
	W	405.39	637.39		
	B	810.78	1,274.78		
	A	21,080.35	33,144.19		

* 40 hours - FIRF INSPECTOR (recalculate hourly rate)

CITY OF RIVIERA BEACH
 FIRE PERSONNEL
 SALARY SCHEDULE
 1987-1988

EFFECTIVE DATE: APRIL 1, 1988 - 6%

GRADE		<u>MINIMUM</u>	<u>MAXIMUM</u>
F30	H	8,0279	12,6277
	W	425.48	669.27
	B	850.96	1,338.54
	A	22,125.18	34,802.05
F31	H	8,4062	13,2292
	W	445.53	701.15
	B	891.06	1,402.30
	A	23,167.30	36,459.91
F32	H	8,8251	13,8932
	W	467.73	736.34
	B	935.46	1,472.68
	A	24,321.82	38,289.89
F33	H	9,2417	14,5570
	W	489.81	771.52
	B	979.62	1,543.04
	A	25,470.25	40,118.89
F34	H	12,8425	20,2340
	W	513.70	809.36
	B	1,027.40	1,618.72
	A	26,712.21	42,086.58

* 40 hours - FI VSPECTOR (recalculate hourly rate)

CITY OF RIVIERA
 FIRE PERSONNEL
 SALARY SCHEDULE
 1987-1988

EFFECTIVE DATE: APRIL 1, 1988 - 6%

GRADE		<u>MINIMUM</u>	<u>MAXIMUM</u>
F35	H	13,4677	21,2298
	W	538,71	849,19
	B	1,077,42	1,698,38
	A	28,012,80	44,157,66
F36	H	14,1375	22,4600
	W	565,50	898,40
	B	1,131,00	1,796,80
	A	29,405,79	46,716,55
F37	H	14,8482	23,5825
	W	593,93	943,30
	B	1,187,86	1,886,60
	A	30,884,31	49,051,68

* 40 hours - FIRE PREVENTION CAPTAIN (recalculate hourly rate)
 Firefighters and Driver Engineers with EMT II Certification will receive 10% of base rate

ORDINANCE NO. 2365

AN ORDINANCE OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA, REPEALING SECTION 6-1 ENTITLED "BUILDING AND GAS CODES ADOPTED BY REFERENCE" OF ARTICLE I ENTITLED "IN GENERAL" OF CHAPTER 6 ENTITLED "BUILDINGS" OF THE CODE OF ORDINANCES AND ENACTING A NEW SECTION 6-1 ENTITLED "BUILDING CODES ADOPTED BY REFERENCE" OF ARTICLE I ENTITLED "IN GENERAL" WHICH SHALL CONSIST OF THE STANDARD BUILDING CODE, 1985 EDITION AND THE 1986 REVISIONS, TOGETHER WITH APPENDICES "A", "B", "C", "D", "E", "F", "G", "L", AND "M" THEREOF; AND THE UNIFORM MINIMUM COUNTY WIDE AMENDMENT TO THE STANDARD BUILDING CODE, 1985 EDITION, AS APPROVED BY THE BUILDING CODE ADVISORY BOARD OF PALM BEACH COUNTY, SUBJECT HOWEVER TO SUCH AMENDMENTS AND REVISIONS PROPERLY ENACTED TO MEET THE SPECIFIC NEEDS OF THE CITY OF RIVIERA BEACH; COPIES OF WHICH ARE ATTACHED HERETO AND MADE A PART THEREOF, PROVIDING CERTAIN AMENDMENTS AND ADDITIONS TO PROVISIONS OF SAID CODE; PROVIDING FOR FIRE ZONES; PROVIDING FOR ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE; PROVIDING FOR THE APPOINTMENT OF A BUILDING BOARD OF ADJUSTMENTS AND APPEALS; PROVIDING A FEE SCHEDULE; PROVIDING A PENALTY CLAUSE, REPEALING CLAUSE, SAVING CLAUSE, AUTHORITY TO CODIFY, AND EFFECTIVE DATE AND FOR OTHER PURPOSES.

THEREFORE NOW, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA:

SECTION 1. That Section 6-1 entitled "Building and Gas Codes Adopted by reference" of Article I entitled "In General" of Chapter 6, entitled "Buildings" of the City of Riviera Beach, Florida Code of Ordinances is repealed and a new Section 6-1 entitled "Building Codes Adopted by reference" of Article I entitled "In General" is enacted and the City of Riviera Beach hereby adopts the Standard Building Code, 1985 Edition, and the 1986 revisions, together with Appendices "A", "B", "C", "E", "F", "G", "L", and "M" thereof, and the Uniform Minimum County-Wide Amendments to the Standard Building Code 1985 Edition, as approved by the Building Code Advisory Board of Palm Beach County, subject however to such amendments and revisions properly enacted to meet the specific needs of the City of Riviera Beach, copies of which are attached hereto, and incorporated herein and in Chapter 6, as if set forth at length herein.

SECTION 2. That Section 6-2 entitled "Amendments to Building Code" of Article I entitled "In General" of Chapter 6 entitled "Buildings of the Code of Ordinances be amended as follows:

The following amendments, corrections and additions to the Standard Building Code, 1985 editions are hereby made, enacted and adopted to meet the specific needs of he City of Riviera Beach. Said deletions, amendments, corrections and additions are set forth below with reference to and prefaced by the section number and title of said code as follows:

DELETE ALL EXISTING REFERENCED SECTIONS UNDER 6-2.

DELETE IN ITS ENTIRETY, SECTIONS 6-2.1, "CONSTRUCTION OF BUILDING CODE", PROVISIONS AND SECTION 6-3, "MINIMUM FLOOR SPACE FOR RESIDENCES; COMPLIANCES WITH ZONING REGULATIONS" AND PLACE IN RESERVE.

DELETE IN ITS ENTIRETY, SECTIONS 6-11, "CONTRACTORS LICENSE - DEFINITIONS", 6-12, SAME - PROOF" SECTION 6-13, "SAME -REQUIRED", SECTION 6-14, "SAME EXAMINATION REQUIRED", SECTION 6-15, "MUNICIPAL CONTRACTOR'S LICENSE BOARD OF APPEALS", AND PLACE IN RESERVE.

SECTION 3. Any person violating any of the provisions of this Ordinance, shall upon conviction, be subject to the provisions of the uniform maximum penalty Ordinance, Ordinance No. 1123, enacted on October 6, 1976.

SECTION 4. All Ordinances or parts of Ordinances or charter provisions in conflict herewith are to the extent of such conflict repealed.

SECTION 5. In the event that any provision or application of this Ordinance shall be held to be invalid, it is the legislative intent that the other provisions and applications hereof shall not be thereby affected.

SECTION 6. Specific authority is hereby granted to codify this Ordinance.

SECTION 7. This Ordinance shall take effect upon its final passage and adoption by the City Council.

ORDINANCE NO. 2365
PAGE 3

PASSED AND APPROVED on first reading this 20th day
of January, 1987.

PASSED AND ADOPTED on second and final reading this
3rd day of February, 1988.

APPROVED:

Charles H. Williams
MAYOR

CHAIRPERSON

Allen Fox
VICE CHAIRPERSON

ATTEST:

Janet Lynn Owens
CITY CLERK

James C. McGann
Donald Pettway
Lawson
COUNCIL MEMBERS

MOTIONED BY: P. Owens

SECONDED BY: A. Fox

D. ORANGE aye
A. FOX aye
J. MCGANN aye
D. PETTWAY aye
P. OWENS aye

UNIFORM, MINIMUM COUNTYWIDE AMENDMENTS
TO THE
STANDARD BUILDING CODE, 1985 EDITION

REVIEWED AND RECOMMENDED BY THE
BUILDING CODE ADVISORY BOARD OF
PALM BEACH COUNTY
AND
BUILDING OFFICIALS ASSOCIATION OF
PALM BEACH COUNTY

**BUILDING OFFICIALS ASSOCIATION OF
PALM BEACH COUNTY**

1985 CODE AMENDMENT COMMITTEE

ROBERT W. PALCHANIS, Chair, Building Official Palm Beach County

HOWARD COOK, Chair, Palm Beach County Code Advisory Board

EDGAR "BUD" HOWELL, Building Official, City of Boynton Beach

JOHN KNIPPEL, President, Home Builders & Contractors Association

ANDREW MISH, Deputy Building Official Palm Beach County

ROBERT MOORE, Building Official, Town of Palm Beach

CHARLES O, MEILIA, P.E., Building Official, Village of North Palm Beach

EDWARD WINCH, Building Official, City of Greenacres

KEITH WHITMER, Building Official City of West Palm Beach

DOMINIC SIMS, Research Specialist, Palm Beach County

TABLE OF CONTENTS

The following chapters of the Standard Building Code have been amended :

- CHAPTER 1 - ADMINISTRATION
- CHAPTER 2 - DEFINITIONS
- CHAPTER 4 - CLASSIFICATION OF BUILDINGS BY OCCUPANCY
- CHAPTER 5 - SPECIAL OCCUPANCY REQUIREMENTS
- CHAPTER 7 - FIRE PROTECTION REQUIREMENTS
- CHAPTER 9 - SPRINKLERS, STANDPIPES AND ALARM SYSTEMS
- CHAPTER 10 - FIRE RESISTANCE STANDARD FOR MATERIALS AND CONSTRUCTION
- CHAPTER 11 - MEANS OF EGRESS
- CHAPTER 12 - MINIMUM DESIGN LOADS
- CHAPTER 13 - FOUNDATIONS
- CHAPTER 14 - MASONRY CONSTRUCTION
- CHAPTER 17 - WOOD CONSTRUCTION
- CHAPTER 28 - ALUMINUM CONSTRUCTION
- CHAPTER 30 - REFERENCED STANDARDS
- APPENDIX 1 - SIDEWALKS
- APPENDIX 2 - METAL UTILITY BUILDINGS

ATTACHMENT NUMBER 1

ATTACHMENT NUMBER 2

Vertical lines in the margin indicate the substantive change to the 1985 edition of the Standard Building Code. The remainder of the text is as it appears in the unamended version and is intended for convenience of users only.

CHAPTER 1
ADMINISTRATION
DELETE AND SUBSTITUTE

101-TITLE AND SCOPE

101.1-TITLE

Provisions in the following chapters and sections shall constitute and be known and may be cited as "The Standard Building Code" hereinafter referred to as "this Code".

101.2-CODE REMEDIAL

101.2.1 GENERAL. This Code is hereby declared to be remedial, and shall be construed to secure the beneficial interests and purposes thereof - which are public safety, health, and general welfare - through structural strength, stability, sanitation, adequate light and ventilation, and safety to life and property from fire and other hazards incident to the construction, alteration, repair, removal, demolition, use and occupancy of buildings, structures, or premises.

101.2.2 QUALITY CONTROL Quality control of materials and workmanship is not within the purview of this Code except as specifically set forth herein

101.2.3 PERMITTING AND INSPECTION The inspection or permitting of any building or plan by any jurisdiction, under the requirements of this Code shall not be construed in any court or manner what so ever as a warranty of the physical condition of such building or the adequacy of such plan. No jurisdiction nor any employee thereof shall be liable in tort or otherwise for damages for any defect or hazardous or illegal condition or inadequacy in such building or plan, nor for any failure of any component of such building, which may occur subsequent to inspection or permitting.

101.3-SCOPE

101.3.1 APPLICABILITY The provisions of this Code shall apply to the construction, alteration, repair, equipment, use and occupancy, location, maintenance, removal and demolition, for every building or structure or any appurtenances connected or attached to such buildings or structures.

101.3.2 FEDERAL AND STATE AUTHORITY The provisions of this Code shall not be held to deprive any Federal or state agency, or any applicable governing body having jurisdiction, of any power or authority which it had on the effective date of the adoption of this Code or of any remedy then existing for the enforcement of its orders, nor shall it deprive any individual or corporation of its legal rights as provided by law.

101.3.3 APPENDICES Appendices 1,2 and 3 included in this Code are not intended for enforcement unless specifically referenced in the adopting ordinance.

101.3.4 MAINTENANCE All buildings or structures, both existing and new, and all parts thereof, shall be maintained in a safe and sanitary condition. All devices or safeguards which are required by this Code in a building when erected, altered, or repaired, shall be maintained in good working order. The owner, or his designated agent, shall be responsible for the maintenance of buildings and structures.

101.4-BUILDING DEPARTMENT

There is hereby established a department to be called the Building Department and the person in charge shall be known as the Building Official.

101.4.1 BUILDING OFFICIAL QUALIFICATIONS The Building Official shall have at least 10 years experience or equivalent, as an architect, engineer, construction inspector, contractor, or superintendent of construction, or any combination of these, for 5 years of which he shall have been in responsible charge of work. He shall be appointed by the applicable governing body. He shall not be removed from office except for cause after full opportunity has been given him to be heard on specific charges before such applicable governing body. The Building Official shall be certified by either the Building Official's Association of Florida, Southern Building Code Congress International, Council of American Building Officials or Florida Board of Codes and Standards as a Building Official, within 12 months of appointment.

101.4.2 INSPECTOR QUALIFICATIONS The Building Official, with the approval of the applicable governing body, may appoint such number of officers, inspectors, assistants and other employees as shall be authorized from time to time. A person shall not be appointed as inspector of construction who has not had at least 5 years experience as a building inspector, engineer, architect, superintendent, foreman or competent mechanic in charge of construction.

The inspector appointed shall be, within 12 months of appointment, certified by either the Building Officials Association of Florida, Southern Building Code Congress International, Council of American Building Officials or Florida Board of Codes and Standards as an inspector or be an Inspector-Trainee who must be certified by either of the above organizations within 5 years.

Building Inspector-Trainee is defined as a person working under the direct supervision of the Building Official and whose duties are as follows:

Maintains a variety of office files and records pertaining to the Building and Zoning division and general inspection services and performs a variety of clerical services. Assists the general public, architects, engineers, contractors, builders, etc., in applying for permits and obtaining information relative to codes and building and zoning procedures. Aids inspectors in checking building plans and specifications; assists in the issuance of permits. Performs minor field inspections under close supervision and review by certified inspectors. Obtains information from the tax assessor and other agency departments regarding legal descriptions and ownership of properties; buildings, and other structures relative to inspections, installation, and condemnation proceedings. Additionally performs related work as required.

101.4.3 DEPUTY BUILDING OFFICIAL The Building Official may designate as his deputy an employee in the department who shall, during the absence or disability of the Building Official, exercise all the powers of the Building Official.

101.4.4 RESTRICTIONS ON EMPLOYEES An officer or employee connected with the department, except one whose only connection is as a member of the board established by this Code, shall not be financially interested in the furnishing of labor, material, or appliances for the construction, alteration, or maintenance of a building system, or in the making of plans or of specifications

thereof, unless he is the owner of such building. Such officer or employee shall not engage in any other work which is inconsistent with his duties or conflicts with the interests of the department.

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

101.4.6.1 LIABILITY Any officer or employee, or member of the Board of Adjustments and Appeals, charged with the enforcement of this Code, acting for the applicable governing body in the discharge of his duties, shall not thereby be held personally liable, and is hereby relieved from all personal liability, for any damage that may accrue to persons or property as a result of any act required or permitted in the discharge of his duties. Any suit brought against any officer or employee or member because of such act performed by him or the omission of same in the enforcement of any provision of this Code, shall be defended by the Department of Law until the final termination of the proceedings.

101.4.6.2 Any suit brought against any former employee of an agency for actions said employee may have taken in the lawful discharge of his duties while employed by said agency will be defended by the agency.

101.4.7 REPORTS The Building Official shall annually submit a report covering the work of the Building Department during the preceding year.

101.5-EXISTING BUILDINGS

101.5.1 GENERAL Alterations, repairs or rehabilitation work may be made to any existing building without requiring the building to comply with all the requirements of this Code provided that the alteration, repair or rehabilitation works conforms to the requirements of this Code for new construction. The Building Official shall determine the extent to which the existing system shall be made to conform to the requirements of this Code for new construction.

101.5.2 CHANGE OF OCCUPANCY If the occupancy classification of an existing building is changed, the building shall be made to conform to the intent of this Code as required by the Building Official.

101.6-SPECIAL HISTORIC BUILDINGS

The provisions of this Code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by State or local jurisdiction as an Historic Building when such buildings or structures are judged by the Building Official to be safe and in the public interest of health, safety and welfare general regarding any proposed construction, alteration, repair, enlargement, restoration, relocation or moving of buildings within fire districts.

102-POWERS AND DUTIES OF THE BUILDING OFFICIAL

102.1-RIGHT OF ENTRY

102.1.1 Whenever necessary to make an inspection to enforce any of the provisions of this Code, or whenever the Building Official has reasonable cause to believe that there exists in any building or upon any premises any condition or code violation which makes such building or premises unsafe, dangerous or hazardous, the Building Official may enter such building or premises at all

reasonable times to inspect the same or to perform any duty imposed upon the Building Official by this Code, provided that if such building or premises is occupied, he shall first present proper credentials and request entry; and provided further, that if such building or premises is unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If such entry is refused, the Building Official shall have recourse to every remedy provided by law to secure entry.

102.1.2 When the Building Official shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building 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.

102.2-STOP WORK ORDERS

Upon notice from the Building Official, work on any system that is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to his agent, or to the person doing the work, or posted on the job property in a conspicuous place, and shall state the conditions under which work may be resumed. Where an emergency exists involving an imminent threat to human life or health, or property of others, the Building Official shall not be required to give a written notice prior to stopping the work.

102.3-REVOCATION OF PERMITS

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

102.3.2 VIOLATION OF CODE PROVISIONS The Building Official may revoke a permit upon determination by the Building Official that the construction, erection, alteration, repair, moving or demolition of the building for which the permit was issued is in violation of, or not in conformity with, the provisions of this Code.

102.4-UNSAFE BUILDING

All buildings or structures which are unsafe, unsanitary, or not provided with adequate egress, or which constitute a fire hazard or are otherwise dangerous to human life, or which in relation to existing use constitute a hazard to safety or health by reason of inadequate maintenance, dilapidation, obsolescence, or abandonment are severally in contemplation of this section, unsafe buildings. All such unsafe buildings are hereby declared illegal and shall be abated by repair and rehabilitation or by demolition in accordance with the following procedure:

102.4.1 Whenever the Building Official shall find any building or structure or portion thereof to be unsafe, as set forth in this Code he shall, in accordance with established procedure for legal notices, give the owner, agent, or person in control of such building or structure written notice stating the defects thereof. This notice shall require the owner within a stated time either to complete specified repairs or improvements, or to demolish and remove the building or structure or portion thereof.

102.4.2 If necessary, such notice shall also require the building, structure or portion thereof to be vacated forthwith and not reoccupied until the specified repairs and improvements are completed, inspected and approved by the Building Official. The Building Official shall cause to be posted at each entrance to such building a notice stating: THIS BUILDING IS UNSAFE AND ITS USE OR OCCUPANCY HAS BEEN PROHIBITED BY THE BUILDING OFFICIAL. Such notice 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 such notice without written permission of the Building Official, or for any person to enter the building except for the purpose of making the required repairs or of demolishing same.

102.4.3 The owner, agent or person in control shall have the right to appeal from the decision of the Building Official, as provided hereinafter, and to appear before the Building Board of Adjustments and Appeals at a specified time and place to show cause why he should not comply with said notice.

102.4.4 In case the owner, agent, or person in control cannot be found within the stated time limit, or, 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 or structure or portion thereof, the Building Official, after having ascertained the cost, shall cause such building or structure or portion thereof, to be demolished, secured, or required to remain vacant.

102.4.5 The decision of the Building Official shall be final in cases of emergency which, in his opinion, involve imminent danger to human life or health or the property of others. He shall promptly cause such building, structure, or portion thereof to be made safe or cause its removal. For this purpose he 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 he may deem necessary. He may order the vacation 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.

102.4.6 Costs incurred under 102.4.4 and 102.4.5 shall be charged to the owner of the premises involved. If the charges are not paid within a sixty 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 report the abatement to the governing body of the nuisance by the Building Official and the governing body 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 superior to all others except taxes.
2. The Agency Clerk 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. Such lien shall bear interest from date of abatement of nuisance at the rate of 10 percent per annum for individuals and 15 percent for corporate owners and shall be enforceable if unsatisfied after the expiration of two years after the date of filing notice of such lien, as other liens may be enforced by the governing agency.

102.5-REQUIREMENTS NOT COVERED BY CODE

Any requirements necessary for the strength, stability or functioning of an existing or proposed building or structure, or for the public safety, health and general welfare, not specifically covered by this Code, shall be determined by the Building Official.

102.6-ALTERNATE MATERIALS AND METHODS (SEE ALSO ATTACHMENT NUMBER 2)

The provisions of this Code are not intended to prevent the use of any material or method of construction not specifically prescribed by this Code, provided any such alternate has been approved by the Building Official. The Building Official shall approve any such alternate, provided he finds that the alternate for the purpose intended is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability and safety. The Building Official shall require that sufficient evidence or proof be submitted to substantiate any claim made regarding the alternate.

103-PERMITS

103.1.1 Any individual, partnership, firm, corporation or other business organization that is the owner or lessee of property, who desires that work as described below be performed on said owned or leased property, shall make provisions for an applicant, properly qualified under the laws and/or ordinances regulating the certification and licensing of contractors, owner-builder and lessee-builder, to file an application for and obtain the required permit from the Building Official prior to commencing work for the following:

1. Construct, erect, enlarge, alter, move, remove, relocate, demolish or change the occupancy of any building, or portion thereof.
2. Install, replace, or resurface roofing, or make repairs.
3. Install or replace windows or doors including frames, jalousie, storm windows or stops, shutters, awnings, canopies, or similar items.
4. Erect or replace fences, walls, signs, or sign structures.
5. Install or replace masts, towers for television or radio receiving-transmitting antennae extending more than 10 ft above the last roofstage, satellite dish antennas, flag poles, exterior lighting or similar items.
6. Install swimming pool, wading pool, or spas, above or below ground, 2 ft or more deep or more than 500 gallon capacity.
7. Install or replace gasoline, fuel, oil, bottled gas, oxygen, nitrous oxide, or similar liquid or gaseous storage tanks, pumps, and related equipment, above or below ground in a capacity of more than 55 gallons.
8. Construct, replace or resurface asphalt or concrete driveways, parking areas, hardstands, or sidewalks.
9. Install or replace docking mooring facilities for private or commercial water craft, groins, seawalls, jetties, revetments, or similar structures and facilities related thereto.
10. Install, replace, or relocate fire sprinkler, fire alarm, smoke detection, or similar fire prevention and protection systems and related equipment or appurtenances.
11. Building permits may not be required for replacement or repair work having value of less than \$1,000.00 providing however that such work will not effect the structural integrity, fire rating, exit access or egress requirements or violate any other provision of this Code. In the case of roofing repairs a permit may not be required for work having a value of less than \$500.00.

103.1.2 WORK AUTHORIZED A general permit shall carry with it the right to install in the permitted building or structure, or part thereof, heating apparatus, elevators, sidewalk elevators, vaults, chutes, coal holes, lifts, cranes, derricks, steam power boilers, steam, oil, gas or vapor engines, provided the same are

shown on the drawings and set forth in the specifications filed with the application for the permits; but where these are not shown on the drawings and covered by the specifications submitted with the application, special permit or revision thereto may be required.

103.1.3 INFORMATION REQUIRED Each application for a permit, with the required fee, shall be filed with the Building Official on a form furnished for that purpose, and shall contain a general description of the proposed work and its location. The application shall be signed by the owner, or his authorized agent. The application shall indicate the proposed occupancy of all parts of the building and of that portion of the site or lot, if any, not covered by the building or structure, and shall contain such other information as may be required by the Building Official.

103.1.4 TIME LIMITATIONS An application for a permit for any proposed work shall be deemed to have been abandoned 6 months after the date of filing for the permit, unless before then a permit is issued. One or more extensions of time for periods of not more than 90 days each may be allowed by the Building Official for the application, provided the extension is requested in writing and justifiable cause is demonstrated.

103.2-DRAWINGS AND SPECIFICATIONS

103.2.1 REQUIREMENTS When required by the Building Official, two or more copies of specifications and of drawings drawn to scale with sufficient clarity and detail to indicate the nature and character of the work, shall accompany the application for a permit. 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 conform with this Code. Such information shall be specific, and this Code 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.

103.2.2 ADDITIONAL DATA The Building Official may require details, computations, stress diagrams, and other data necessary to describe the installation and basis of calculations and they shall bear the signature of the person responsible for the design.

103.2.3 DESIGNER (SEE ALSO ATTACHMENT NUMBER 1 FOR ADDITIONAL REQUIREMENTS AND EXCEPTIONS)

103.2.3.1 All drawings, specifications, and accompanying data shall bear the name, signature, and address of the designer.

103.2.3.2 Pursuant to Chapter 471 F.S. and Chapter 481 F.S. said designer shall be either a state registered architect or a state registered engineer (or to be exempt therefrom) and shall perform only those services which he is authorized by law to perform.

103.2.3.3 Provided further that this code shall not be construed to prevent any employee of an architect or engineer from acting in any capacity under the instruction, control, or supervision of the architect or engineer, or prevent any person from acting as an agent in the execution of work designed by an architect or engineer.

103.2.4 STRUCTURAL AND FIRE RESISTANCE INTEGRITY Plans for all buildings shall indicate how required structural and fire resistive integrity will be maintained where a penetration of a required fire resistant wall, floor or partition will be made for electrical, mechanical, plumbing and communication conduits, pipes and systems and also indicate in sufficient detail how the fire integrity will be maintained where required fire resistant floors intersect the exterior walls.

103.2.5 SITE DRAWINGS Drawings shall show the location of the proposed building or structure and of every existing building or structure on the site or lot. The Building Official may require a boundary line survey prepared by a registered surveyor.

103.3-EXAMINATION OF CONTRACT DOCUMENTS

103.3.1 PLAN REVIEW The Building Official shall examine or cause to be examined each application for a permit and the accompanying contract documents, consisting of drawings, specifications, computations and additional data, and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this Code and all other pertinent laws or ordinances.

103.3.2 AFFIDAVITS The Building Official may accept a sworn affidavit from a registered architect or engineer stating that the plans submitted conform to the laws as to egress, type of construction and general arrangement and if accompanied by drawings showing the structural design, and by a statement that the plans and design conform to the requirements of this Code as to strength, stresses, strains, loads and stability, he 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 a certification that the structure has been erected in accordance with the requirements of this Code. Where the Building Official relies upon such affidavit, the architect or engineer shall assume full responsibility for the compliance with all provisions of this Code and other pertinent laws or ordinances.

103.4-ISSUING PERMITS

103.4.1 ACTION ON PERMITS The Building Official shall act upon an application for a permit without unreasonable or unnecessary delay. If the Building Official is satisfied that the work described in an application for a permit and the contract documents filed therewith conform to the requirements of this Code and other pertinent laws and ordinances, he shall issue a permit to the applicant.

103.4.2 REFUSAL TO ISSUE PERMIT If the application for a permit and the accompanying contract documents describing the work do not conform to the requirements of this Code or other pertinent laws or ordinances, the Building Official shall not issue a permit but shall return the contract documents to the applicant with his refusal to issue such permit. Such refusal shall, when requested, be in writing and shall contain the reason for refusal.

103.4.3 SPECIAL FOUNDATION PERMIT When application for permit to erect or enlarge a building has been filed, the Building Official may, at his discretion, issue a special permit for the foundation of such building.

103.4.4 PUBLIC RIGHT OF WAY A permit shall not be given by the Building Official for the construction of any building, or for the alteration of any building where said building is to be changed and such change will affect the exterior walls, bays, balconies, or other appendages or projections fronting on any street, alley or public lane, or for the placing on any lot or premises of any building or structure removed from another lot or premises, unless the applicant has made application at the office of the Director of Public Works for the lines of the public street on which he proposes to build, erect or locate said building; and it shall be the duty of the Building Official to see that the street lines are not encroached upon except as provided for in Chapter 22.

103.5-QUALIFICATION OF APPLICANT

Application for permits will be accepted only from contractors currently licensed in their respective field and for whom no revocation or suspension of license is existing except that a sole owner may make application for permit and supervise the work in connection with the construction, maintenance, alterations, or repairs of a single family or two family residence for his own use and occupancy and not intended for sale. The construction of more than one residence by an individual owner in any 12 month period shall be construed as contracting, and such owner shall then be required to be licensed as a contractor. Such licensed contractor or sole owner shall be held responsible to the Building Official for the proper supervision and conduct of all work covered thereby.

An owner or tenant of any building leasehold may make application for permit to repair or remodel any building when non-structural work is involved not to exceed \$5,000.00 in value within any 12 month period.

103.6-CONDITIONS OF THE PERMIT

103.6.1 PERMIT INTENT A permit issued shall be construed to be a license to proceed with the work and shall not be construed as authority to violate, cancel, alter, or set aside any of the provisions of this Code, nor shall such issuance of a permit prevent the Building Official from thereafter requiring a correction of errors in plans or in construction, or of violation of this Code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within 6 months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 6 months after the time the work is commenced. One or more extensions of time, for periods not more than 90 days each, may be allowed for the permit, provided the extension is requested in writing and justifiable cause is demonstrated, and such extensions shall be in writing by the Building Official.

103.6.2 SPECIAL INSPECTOR On new buildings or additions of Type I or Type II construction, on all major structural alterations, on concrete work where the design is based on f'c in excess of 3,000 pounds per sq in, and on buildings of area greater than 20,000 sq ft or buildings more than 2 stories in height, and on buildings and structures of unusual design or methods of construction, the Building Official may require the owner to employ a special inspector for the inspection of the structural framework and such special inspector shall be present at all times that work is in progress on the structural frame. The Building Official may require a special inspector on pile driving. (Florida State Statute 553 requires a special inspector under certain circumstances.)

Such special inspector shall be a registered architect or engineer, or an employee of either, or any other competent person or agency whose qualifications are approved by the Building Official who shall be responsible for the control of the materials and methods of construction. He shall be responsible for compliance with this Code and shall submit weekly progress reports of daily inspections to the Building Official.

At the completion of the construction work or project, the special inspector 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 drawings; and his duties shall end with the submission of such certificate. Final inspection shall be made by the Building Official before a Certificate of Occupancy is issued.

In lieu of the above, the Building Official may accept a written certification by the designing architect or engineer that he has full supervision of the construction; and in addition the Building Official may require that the supervising architect or engineer provide testing laboratory reports as to welding, concrete strength, etc., from a recognized and approved testing laboratory or similar facility. Upon completion the Building Official may require that the designing architect or engineer submit a certificate of compliance, stating that all work was done in accordance with this Code and the permitted drawings.

103.6.3 PLANS When the Building Official issues a permit, he shall endorse, in writing or by stamp, both sets of plans "Reviewed for Code Compliance". One set of drawings so reviewed shall be retained by the Building Official and the other set shall be returned to the applicant. The permitted drawings shall be kept at the site of work and shall be open to inspection by the Building Official or his authorized representative.

103.7-FEES

103.7.1 PRESCRIBED FEES A permit shall not be issued until the fees prescribed in this section have been paid. An amendment to a permit shall not be issued until the additional fee, if any, due to an increase in the estimated cost of the building or structure, has been paid.

103.7.2 WORK COMMENCING BEFORE PERMIT ISSUANCE If any person commences any work on a building or structure before obtaining the necessary permit, he shall be subject to a penalty of double the permit fee.

103.7.3 ACCOUNTING The Building Official shall keep a permanent and accurate accounting of all permit fees and other moneys collected, the names of all persons upon whose account the same was paid, along with the date and amount thereof.

103.7.4 SCHEDULE OF PERMIT FEES On all building, structures, or alterations requiring a building permit as set forth in Section 103.7.4.1, a fee shall be paid as required at the time of filing application, in accordance with the fee schedule established by the governing authority.

A reinspection fee of \$10.00 may be charged for each reinspection made due to the rejection of work, or due to the fact that work was not ready at the time specified in the request for inspection, or failure to call for inspection. Payment of such fee must be made prior to the reinspection.

Plan filing fee - 30% of estimated permit fee upon filing. Deduct amount from actual fee if permit is obtained within 4 months from approval date; if not, filing fee is not refundable.

Major working drawing review fee - \$100.00 deducted from permit fee if permit is obtained within 8 months from submission date.

Major change fee after plans are approved and permit issued - \$250.00 fee but in no case more than the original permit fee.

Major plan rechecking fee - 2nd and additional check lists - 10% of permit fee for checking service each time rechecked.

103.7.5 BUILDING PERMIT VALUATIONS If, in the opinion of the Building Official, the valuation of building, alteration, or structure appears to be underestimated on the application, permit shall be denied, unless the applicant can show detailed estimated cost to meet the approval of the Building Official. Permit valuations shall include total cost, such as plumbing, electrical, mechanical equipment and other systems.

SECTION 103.7.4.1 SCHEDULE OF PERMIT FEES. Delete first paragraph and rewrite as follows:

On all buildings, structures or alterations requiring a building permit as set forth in Section A 103, fee shall be paid as required at the time of filing application, in accordance with the following schedule:

A. Building permits. (Reference current Building Valuation Data as listed in the Southern Building Code Publication, quarterly).

<u>AMOUNT</u>		<u>FEE</u>	<u>AMOUNT</u>		<u>FEE</u>
0	-	1,499	15.00		
1,500	-	2,999	25.00	55,000	- 55,999 302.00
3,000	-	9,999	60.00	56,000	- 56,999 306.00
10,000	-	10,999	108.00	57,000	- 57,999 310.00
11,000	-	11,999	113.00	58,000	- 58,999 314.00
12,000	-	12,999	118.00	59,000	- 59,999 318.00
13,000	-	13,999	123.00	60,000	- 60,999 323.00
14,000	-	14,999	128.00	61,000	- 61,999 328.00
15,000	-	15,999	133.00	62,000	- 62,999 332.00
16,000	-	16,999	138.00	63,000	- 63,999 337.00
17,000	-	17,999	143.00	64,000	- 64,999 341.00
18,000	-	18,999	148.00	65,000	- 65,999 345.00
19,000	-	19,999	153.00	66,000	- 66,999 350.00
20,000	-	20,999	158.00	67,000	- 67,999 354.00
21,000	-	21,999	163.00	68,000	- 68,999 359.00
22,000	-	22,999	168.00	69,000	- 69,999 363.00
23,000	-	23,999	173.00	70,000	- 70,999 367.00
24,000	-	24,999	178.00	71,000	- 71,999 371.00
25,000	-	25,999	183.00	72,000	- 72,999 376.00
26,000	-	26,999	187.00	73,000	- 73,999 380.00
27,000	-	27,999	191.00	74,000	- 74,999 385.00
28,000	-	28,999	195.00	75,000	- 75,999 389.00
29,000	-	29,999	199.00	76,000	- 76,999 393.00
30,000	-	30,999	203.00	77,000	- 77,999 398.00
31,000	-	31,999	207.00	78,000	- 78,999 402.00
32,000	-	32,999	211.00	79,000	- 79,999 406.00
33,000	-	33,999	215.00	80,000	- 80,999 411.00
34,000	-	34,999	219.00	81,000	- 81,999 415.00
35,000	-	35,999	223.00	82,000	- 82,999 420.00
36,000	-	36,999	227.00	83,000	- 83,999 424.00
37,000	-	37,999	231.00	84,000	- 84,999 428.00
38,000	-	38,999	235.00	85,000	- 85,999 433.00
39,000	-	39,999	239.00	86,000	- 86,999 437.00
40,000	-	40,999	243.00	87,000	- 87,999 441.00
41,000	-	41,999	247.00	88,000	- 88,999 446.00
42,000	-	42,999	251.00	89,000	- 89,999 450.00
43,000	-	43,999	255.00	90,000	- 90,999 454.00
44,000	-	44,999	259.00	91,000	- 91,999 459.00
45,000	-	45,999	263.00	92,000	- 92,999 463.00
46,000	-	46,999	267.00	93,000	- 93,999 468.00
47,000	-	47,999	271.00	94,000	- 94,999 472.00
48,000	-	48,999	275.00	95,000	- 95,999 476.00
49,000	-	49,999	279.00	96,000	- 96,999 481.00
50,000	-	50,999	283.00	97,000	- 97,999 485.00
51,000	-	51,999	284.00	98,000	- 98,999 489.00
52,000	-	52,999	289.00	99,000	- 99,999 494.00
53,000	-	53,999	293.00	100,000	- 100,999 498.00
54,000	-	54,999	297.00		

\$100,000.00 to \$500,000.00 - 498.00 for first \$100,000.00 plus \$1.50 for each additional \$1,000.00.

\$500,000.00 to \$1,000,000.00 - \$1,018.00 for first \$500,000.00 plus \$.50 for each additional \$1,000.00.

Over \$1,000,000.00 - \$1,278.00 for first million plus \$.20 for each additional \$1,000.00.

MOVING BUILDING.....\$50.00 DEMOLITIONS.....\$25.00
 TURN OUT AND/OR SIDEWALK.....\$25.00 CONDEMNED BY COUNTY....NO FEE

CITY AGENTS ASSIGNED AS RESIDENT INSPECTORS FOR THRESHOLD BUILDINGS - \$20.00 PER HOUR.

FOR RESIDENTIAL PROJECTS \$16.00 PER HOUR.

103.8-INSPECTIONS

103.8.1 EXISTING BUILDING Before issuing a permit the Building Official may examine or cause to be examined any building for which an application has been received for permit to enlarge, alter, repair, move, demolish, or change the occupancy. He shall inspect all buildings and structures, from time to time, during and upon completion of the work for which a permit was issued. He shall make a record of every such examination and inspection and of all violations of this Code.

103.8.2 MANUFACTURERS AND FABRICATORS When deemed necessary by the Building Official, he shall make an inspection of materials or assemblies at the point of manufacture or fabrication. He shall make a record of every such examination and inspection and of all violations of this Code.

103.8.3 INSPECTION SERVICE The Building Official may make, or cause to be made, the inspections required by this section. He may accept reports of inspectors of recognized inspection services provided that after investigation he is satisfied as to their qualifications and reliability. A certificate called for by any provision of this Code shall not be based on such reports unless the same are in writing and certified by a responsible officer of such service.

103.8.4 INSPECTIONS PRIOR TO ISSUANCE OF CERTIFICATE The Building Official shall inspect or cause to be inspected at various intervals all construction or work for which a permit is required, and a final inspection shall be made of every building or structure upon completion, prior to the issuance of the Certificate of Occupancy.

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

103.8.6 REQUIRED INSPECTIONS The Building Official upon notification from the permit holder or his agent, shall make the following inspections of buildings and such other inspections as may be necessary, and shall either approve that portion of the construction as completed or shall notify the permit holder or his agent of any violations to comply with this Code:

1. Foundation Inspection: To be made after trenches are excavated and forms erected.
2. Frame Inspections: To be made after the roof, all framing fireblocking and bracing is in place, all concealing wiring, all pipes, chimneys, ducts and vents are complete.
3. Final Inspection: To be made after the building is completed and ready for occupancy.

103.8.7 WRITTEN APPROVAL Work shall not be done on any part of a building or structure beyond the point indicated in each successive inspection without first obtaining the written approval of the Building Official. Such written approval shall be given only after an inspection has been made of each successive step in the construction as indicated by each of the foregoing three inspections.

103.8.8 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 the approval of the Building Official.

103.8.9 PLASTER FIRE PROTECTION In all buildings where plaster is used for fire protection purposes, the permit holder or his agent shall notify the Building Official after all lathing and backing is in place. Plaster shall not be applied until the approval of the Building Official has been received.

103.9-CERTIFICATE OF OCCUPANCY

103.9.1 BUILDING OCCUPANCY A new building shall not be occupied or a change made in occupancy or the nature or the use of a building or part of a building until after the Building Official has issued a certificate of occupancy. Said certificate shall not be issued until all required fire protection systems have been tested and approved.

103.9.2 ISSUING CERTIFICATE OF OCCUPANCY Upon completion of a building erected in accordance with the permitted plans, and after the final inspection the Building Official shall issue a certificate of occupancy stating the nature of the occupancy permitted.

103.9.3 TEMPORARY OR PARTIAL OCCUPANCY A temporary or partial certificate of occupancy may be issued for a portion or portions of a building which may safely be occupied prior to final completion of the building.

103.9.4 EXISTING BUILDING CERTIFICATE OF OCCUPANCY A certificate of occupancy for any existing building may be obtained by applying to the Building Official and supplying the information and data necessary to determine compliance with this Code for the occupancy intended. Where necessary, in the opinion of the Building Official, two sets of detailed drawings, or a general inspection, or both, may be required. When, upon examination and inspection, it is found that the building conforms to the provisions of this Code for such occupancy, a certificate of occupancy shall be issued.

103.10-FLOOR LOADS

103.10.1 OCCUPANCY An existing or new building shall not be occupied for any purpose which will cause the floors thereof to be loaded beyond their safe capacity. The Building Official may permit occupancy of a building for mercantile, commercial or industrial purposes, by a specific business, when he is satisfied that such capacity will not thereby be exceeded.

103.10.2 STORAGE AND FACTORY-INDUSTRIAL OCCUPANCIES It shall be the responsibility of the owner, agent, proprietor or occupant of Group S and Group F occupancies, or any occupancy where excessive floor loading is likely to occur, to employ a registered architect or engineer in computing the safe load capacity. All such computations shall be accompanied by an affidavit from the architect or engineer stating the safe allowable floor load on each floor in pounds per sq ft uniformly distributed. The computations and affidavits shall be filed as a permanent record of the Building Department.

103.10.3 LOADS IN EXCESS OF CAPACITY The owner shall not place, or permit to be placed, on any floor of a building a greater load than the safe load so determined.

104-TESTS

The Building Official may require tests or test reports as proof of compliance. Required tests are to be made at the expense of the owner, or his agent, by an approved testing laboratory or other approved agency.

105-BOARD OF ADJUSTMENTS AND APPEALS

105.1-APPOINTMENT

There is hereby established a board to be called the Board of Adjustments and Appeals, which shall consist of at least five members. The said Board shall be appointed by the applicable governing body.

105.2-APPEALS

105.2.1 GENERAL Whenever the Building Official shall reject or refuse to approve the mode or manner of construction proposed to be followed or materials to be used in the installation or alteration of a building or structure, or when it is claimed that the provisions of this Code do not apply, or that any equally good or more desirable form of installation can be employed in any specific case, or when it is claimed that the true intent and meaning of this Code or any of the regulations thereunder have been misconstrued or incorrectly interpreted, the owner of such building or structure, or his duly authorized agent, may appeal from the decision of the Building Official to the Board of Adjustments and Appeals. Notice of appeal shall be in writing and filed within 90 days after the decision is rendered by the Building Official. Appeals shall be on forms provided by the Building Official.

105.2.2 UNSAFE OR DANGEROUS BUILDINGS In case of a building or structure which, in the opinion of the Building Official, is unsafe or dangerous, the Building Official may, in his order, limit the time for such appeal to a shorter period. Such limitation shall be in writing to either the owner, applicant, agent, or representative as the case may be.

105.3-DECISIONS

105.3.1 VARIANCES The Board of Adjustments and Appeals, when so appealed to and after a hearing, may vary the application of any provision of this Code to any particular case when, in its opinion, the enforcement thereof would do manifest injustice, and would be contrary to the spirit and purpose of this Code or public interest, or when, in its opinion the interpretation of the Building Official should be modified or reversed.

105.3.2 ACTION The Board of Adjustments and Appeals, shall, in every case, reach a decision without unreasonable and unnecessary delay. If a decision of the Board of Adjustments and Appeals reverses or modifies a refusal, order, or disallowance of the Building Official, or varies the application of any provision of this Code, the Building Official shall immediately take action in accordance with such decision.

105.3.3 DECISIONS ARE FINAL Every decision of the Board of Adjustments shall be final. Appeals from the decisions of the Board may be taken by a writ of certiorari to a court of competent jurisdiction.

105.4-BOARD MEMBERS AND PROCEDURES

105.4.1 SECRETARY OF BOARD The Building Official shall act as Secretary of the Board of Adjustments and Appeals and shall make a detailed record of all its proceedings, which shall set forth the reasons for its decisions, the vote of each member, the absence of a member, and any failure of a member to vote.

105.4.2 PROCEDURE The Board shall establish rules and regulations for its own procedure not inconsistent with the provisions of this Code.

106-VALIDITY

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.

107-VIOLATIONS AND PENALTIES

Any contractor, person, firm, corporation or agent who shall violate a provision of this Code, or fail to comply therewith, or with any of the requirements thereof, shall be guilty of a misdemeanor. Each such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this Code is committed or continued, and upon conviction of any such violation, such person shall be punished by a fine of not less than 50 dollars nor more than 500 dollars, or by imprisonment not exceeding 6 months, or by both such fine and imprisonment.

CHAPTER 2
DEFINITIONS

202-DEFINITIONS - SUBSTITUTE OR ADD THE FOLLOWING:

AGENCY - means same as applicable governing body.

BASEMENT - that portion of a building between floor and ceiling located so the vertical distance from grade to the floor below is equal to or less than the vertical distance from grade to ceiling.

COVERED MALL BUILDING - a single building three stories or less in height enclosing a number of tenants and occupancies, such as anchor stores, retail, drinking and dining establishments, entertainment and amusement facilities, offices and other similar uses wherein two or more tenants have a main entrance into one or more malls.

FIRE RESISTANCE OR FIRE RESISTANCE RATING - the period of time a building or building component maintains the ability to confine a fire or continues to perform a given structural function or both as determined by tests prescribed in 1001.1.

FLOOR GRADE - minimum floor grade for residential building to be 12 inches above sidewalk or crown of road grade; commercial or industrial building to be 5 inches above the sidewalk or crown of road grade, unless satisfactory drainage, natural, or mechanical is provided. Mandatory flood plain, Coastal Zone Protection Act of 1958, South Florida Water Management District elevation, or septic tank requirements, whichever is higher, must be adhered to.

GOVERNING BODY - means same as Applicable Governing Body.

MARQUEE - means a permanent roofed structure attached to and supported by the building.

MEZZANINE - one or more intermediate levels between the floor and ceiling of a story. See 402.2.3.

NONCOMBUSTIBLE BUILDING MATERIAL - a material which, meets either of the following requirements:

1. Materials which pass the test procedure set forth in ASTM E 136.
2. Materials having a structural base of noncombustible materials as defined in 1, with a surfacing not more than 1/8-in thick which has a flamespread rating not greater than 50 when tested in accordance with ASTM E 84.

The term noncombustible does not apply to the flamespread characteristics of interior finish or trim materials. A material shall not be classed as noncombustible which is subject to increase in combustibility or flamespread rating beyond the limits herein established through the effects of age, moisture or other atmospheric conditions.

OPENING - an aperture in a wall, partition, floor, ceiling, or a roof.

EXAMPLE: window, door, shaft, duct corridor, stairs, skylight.

SCUPPER - an opening in a wall or parapet that allows water to drain from a roof.

**CHAPTER 4
CLASSIFICATION OF BUILDING BY OCCUPANCY**

403-MIXED OCCUPANCY SEPARATION

403.1-GENERAL - ADD SUBSECTION

403.1.5 The following occupancies need not be separated from the uses to which they are accessory:

1. Assembly rooms having a floor area of not over 750 sq. ft.
2. Administrative and clerical offices and similar rooms which, in the aggregate, do not exceed 25% of the floor area of the major use when not related to Group H occupancies.
3. Rooms or spaces used for customary storage of nonhazardous materials in Group A - Assembly, Group B - Business, Group E - Educational, Group F - Factory-Industrial, Group M - Mercantile, and Group R - Residential, which in aggregate do not exceed one-third of the major occupancy floor area in which they are located.

**TABLE 403.1-AMEND AS FOLLOWS:
OCCUPANCY SEPARATION REQUIREMENTS**

Large Assembly-----	4 hour
Small Assembly-----	2 hour
Business-----	1 hour
Educational-----	2 hour
Factory-Industrial-----	2 hour
Hazardous (Note 1)-----	4 hour
Institutional-----	2 hour
Mercantile-----	1 hour
Residential-----	1 hour
Storage (Note 1)-----	2 hour
Automobile Parking Structures-----	2 hour

1. If material being stored is hazardous in accordance with Section 408 and creates more of a hazard than the display, the fire resistance separation shall be increased to 4 hours.

403.3-SEPARATION BETWEEN TOWNHOUSES - SUBSTITUTE THE FOLLOWING:

Each townhouse shall be considered a separate building and shall be separated from adjoining townhouses by the use of separate exterior walls meeting the requirements of Table 600 for zero clearance from property lines as required for the type of construction, or by a party wall, or when not more than three stories in height, may be separated by a single wall meeting the following requirements:

1. Such wall shall provide not less than a 2-hour fire resistance rating. Plumbing, piping, ducts, electrical or other building services shall not be installed within or through the 2-hour wall.
2. Such wall shall be continuous from the foundation to the underside of the roof sheathing. The roof sheathing shall be of noncombustible material or exterior grade fire retardant treated wood, or one layer of 5/8 in Type X gypsum wallboard attached to the underside of the roof decking, for not less than a 4 ft. width on each side of such wall.
3. Each dwelling unit sharing such wall shall be designed and constructed to maintain its structural integrity independent of the unit on the opposite side of the wall.

EXCEPTION: Said wall may be penetrated by roof and floor structural members provided that the fire resistance rating and the structural integrity of the wall is maintained.

406-EDUCATIONAL OCCUPANCY - GROUP E

406.2-SPECIAL PROTECTIVE REQUIREMENTS

406.2.1 - ADD SUBSECTION:

The following references to other protective requirements, as set forth in this Code, shall apply to all areas classified as Group E occupancies.

1. Every heating appliance which produces an unprotected open flame shall be prohibited.
2. Where permanent motion picture projectors using cellulose nitrate film are installed, booths shall be provided, as set forth in 404.11.
3. Rooms used for day care nurseries, kindergarten or first grade pupils shall not be located above or below the floor of exit discharge. Rooms used for second grade pupils shall not be located more than one story above the floor of exit discharge.
4. Rules and regulations governing child care facilities in Palm Beach County, Florida, adopted pursuant to Chapter 59-1698, Special Acts, Laws of Florida as amended by Chapter 77-620, Special Acts, Laws of Florida, with an effective date of November 1, 1984.

411-RESIDENTIAL OCCUPANCY - GROUP R

411.1-SCOPE - ADD SECTION

411.1.3 See Section 506 for building more than four stories in height.

CHAPTER 5 SPECIAL OCCUPANCY REQUIREMENTS

506-SPECIAL PROVISIONS FOR GROUP B AND GROUP R HIGH RISE BUILDINGS

506.1-SCOPE

506.1.1 - SUBSTITUTE THE FOLLOWING: The requirements of Section 506 shall apply to all buildings more than 4 stories or 50 ft in height. Such building shall be provided with an approved automatic sprinkler system.

506.2-SMOKE DETECTION SYSTEMS

506.2.1 - ADD SUBSECTION At least one approved smoke detector suitable for the intended use shall be installed in:

1. Every mechanical equipment, electrical, transformer, telephone equipment, elevator machine or similar room.
2. In every elevator lobby.
3. In the main return and exhaust air plenum of each air conditioning system serving more than one story and located in a serviceable area downstream of the last duct inlet.
4. Each connection to a vertical duct or riser serving two or more stories from return air ducts or plenums or heating, and air conditioning system, except that in Group R occupancies, a smoke detector maybe used in each return air riser carrying not more than 5000 cfm. and serving not more than 10 air inlet openings.
5. See also 903.2 for smoke and fire detection systems.

506.9-AREAS OF REFUGE (COMPARTMENTATION) ALTERNATE - DELETE

506.11-ALTERNATES PERMITTED - AMEND AS FOLLOWS:

When a complete approved automatic sprinkler system complying

with 506.10 is provided, the following modifications of Code requirements are acceptable:

1. Fixed tempered glass may be used in lieu of operable panels for smoke control purposes.
2. The manually operated fire alarm system required in the compartmented buildings is not required.
3. Spandrel walls, eyebrows and compartmentation are not required, however fire resistance of the floors and juncture of exterior walls with each floor must be maintained.
4. Smokeproof enclosures may be omitted provided all required stairways are equipped with a dampered relief opening or an exhaust fan at the top and supplied mechanically with sufficient air to a minimum of 2500 cu. ft. per minute through the relief opening while maintaining a minimum positive pressure of 0.15 and a maximum of 0.50-in. water column relative to atmospheric pressure with all doors closed. Activation of the mechanical equipment shall be in accordance with 1104.5.9.7.
5. The required fire resistance rating of vertical shafts other than stairway enclosures and elevator hoistways may be reduced to 1-hour when sprinklers are installed within the shafts at alternate floors.
6. In Type I construction the fire resistance of partitions, columns, trusses, girders, beams and floors may be reduced by 1-hour, but no component or assembly shall be less than 1-hour.

508-ACCESSIBILITY FOR THE PHYSICALLY HANDICAPPED - SUBSTITUTE THE FOLLOWING:

Buildings and structures shall be made accessible to the physically handicapped in accordance with Chapter 553, Part V, Florida Statute as amended and Section 508.1.

508.1-REQUIRED NUMBER OF ACCESSIBLE ELEMENTS AND FACILITIES

Where parking spaces and loading zones are provided, the number to be reserved for the handicapped shall be set forth in TABLE-508.2 PARKING SPACES AND PASSENGER LOADING ZONES FOR HANDICAPPED.

TABLE 508.2
PARKING SPACES AND PASSENGER LOADING ZONES FOR
HANDICAPPED

Total Spaces or Zones	Required Number to be Reserved for Handicapped
up to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2% of Total
over 1000	20 Plus 1 For Each 100 Over 1000

**CHAPTER 7
FIRE PROTECTION REQUIREMENTS**

703-PROTECTION OF WALL OPENINGS

703.3-PROTECTION OF OPENINGS IN INTERIOR WALLS

703.3.4 - SUBSTITUTE THE FOLLOWING:

Fire dampers are not required under the following conditions:

1. In buildings which do not require protected floor openings.
2. In duct systems serving only one floor and used only for exhaust of air to the outside and not penetrating a wall or partition having a required fire resistance rating of 2 hours or more or passing entirely through the enclosure for a vertical shaft.
3. Where branch ducts connect to return risers in which the air flow is upward and subducts at least 22-in long are carried up inside the riser at each inlet.
4. See Standard Mechanical Code, 510 for additional exceptions.

706-ROOF COVERINGS.

706.1-GENERAL - SUBSTITUTE THE FOLLOWING:

Roof coverings shall be divided into the classes defined below, whose use within the Fire District shall be governed by the requirements of 302.2.4. All Class A, B and C roof coverings shall be tested in accordance with ASTM E 108. In addition, fire retardant treated wood roof coverings shall be tested in with ASTM D 2898. All roof coverings shall be installed in accordance with the Palm Beach County-wide Standard for the Installation of Roof Coverings and other approved nationally recognized standards.

711-BUTTERS AND LEADERS

Gutters and leaders placed on the outside of buildings other than one or two-family dwellings, private garages, or buildings of type VI construction, shall be of noncombustible material. See 1406 for parapet wall relief opening requirements and See the Standard Plumbing Code for the sizing of interior leaders and downspouts.

CHAPTER 9 SPRINKLERS, STANDPIPES AND ALARM SYSTEMS

901-SPRINKLERS

901.6-GARAGES - SUBSTITUTE THE FOLLOWING:

Approved automatic sprinkler systems shall be provided in the following garages:

1. Enclosed parking garages more than 4 stories or 50-ft in height or exceeding 10,000 sq ft per floor.
2. Repair garages 2 stories or more high, and exceeding 10,000 sq ft in a single floor area located below another occupancy.
3. One story repair garages exceeding 15,000 sq ft.
4. Basement or subbasement garages 5000 sq ft in area or repair garages in a cellar exceeding 2500 sq ft.
5. Garages used for the storage of commercial trucks and having an area exceeding 5000 sq ft.
6. Bus garages when used as passenger terminals for 4 or more buses or when used for bus storage or loading of 4 or more buses.

901.7-OTHER OCCUPANCY SPRINKLER REQUIREMENTS

901.7.2-GROUP I RESTRAINED - DELETE

901.7.3 Group A - Large Assembly Occupancy

901.7.3.2.1-Group A Small Assembly Occupancy - ADD SECTION

An approved automatic sprinkler system shall be provided in all small assembly occupancies having a capacity of 300 persons or more, except churches, based on the minimum occupancy content in TABLE-1105.1. MINIMUM OCCUPANT CONTENT.

**CHAPTER 10
FIRE RESISTANCE STANDARD FOR MATERIALS AND CONSTRUCTION**

1004-CALCULATED FIRE RESISTANCE - ADD SECTION:

1004.1 Appendix "P" is hereby made part of this code together with the modification contained herein.

1004.1.2-TABLE P-3108.24 - SUBSTITUTE THE FOLLOWING:

TABLE P - 3108.2A

TIME ASSIGNED TO WALLBOARD MEMBRANES ^{1,2}	
DESCRIPTION OF FINISH	TIME IN MINUTES
1/2 in. fiberboard	5
3/8 in. plywood bonded with exterior glue	5
15/32 in. plywood bonded with exterior glue	10
19/32 in. plywood bonded with exterior glue	15
3/8 in. gypsum wallboard	10
1/2 in. gypsum wallboard	15
5/8 in. gypsum wallboard	30
1/2 in. type X gypsum wallboard	25
5/8 in. type X gypsum wallboard	40
double 3/8 in. gypsum wallboard	25
1/2 + 3/8 in. gypsum wallboard	35
double 1/2 in. gypsum wallboard	40

1. These values apply only when framing members are spaced 16 in. oc.
2. On wood framed walls, gypsum membrane board shall be installed with the long dimension parallel to framing members with all joints finished.
3. On wood framed floor/ceiling assemblies, gypsum board shall be installed with the long dimension perpendicular to framing members and shall have all joints finished.

1004.1.3-TABLE P-3108.2C - SUBSTITUTE THE FOLLOWING:

TABLE P-3108.2C

MEMBRANE ¹ ON EXTERIOR FACE OF WOOD STUD WALLS		
Sheathing	Paper	Exterior Finish
5/8 in. T&G lumber		Lumber siding
5/16 in. exterior glue plywood	Sheathing paper	Wood shingles & shakes
1/2 in. gypsum wallboard		1/4 in. plyw. ext. type
5/8 in. gypsum wallboard		1/4 in. hardboard
1/2 in. fiberboard		Metal siding Stucco on metal lath Masonry veneer
None		3/8 in. exterior plywood

1. Any combination of sheathing, paper and exterior finish listed may be used.

1004.1.4-TABLE P-3108.2D - SUBSTITUTE THE FOLLOWING:

TABLE P-3108.2D

FLOORING OR ROOFING OVER WOOD FRAMING¹

Assembly	Structural Members	Subfloor or Roof Deck	Finish Flooring or Reroofing
Floor	Wood	15/32 in. plywd. or 11/16 in. T&G softwood	Hardwood or softwood flooring on building paper. Resilient flooring, parquet floor felted-synthetic-fiber floor coverings, carpeting, or ceramic tile on 3/8 in.-thick panel-type underlay. Ceramic tile on 1 1/4 in. mortar bed.
Roof	Wood	15/32 in. plywd. or 11/16 in. T&G softwood	Finish roofing material with or without insulation.

1. This table applies only to wood joist construction but is not applicable to wood truss construction.

CHAPTER 11
MEANS OF EGRESS

1103-ARRANGEMENT AND NUMBER OF EXITS

1103.2-MINIMUM NUMBER OF EXITS

1103.2.3.4 - ADD EXCEPTION: In Group S occupancies, one story only, and having a floor area less than 2500 sq ft and a travel distance to an exit not exceeding 50 ft.

EXCEPTION: In storage spaces, such as mini-warehouses, which meet all of the following requirements, overhead doors may be used in lieu of side swinging as required in 1114.1.1.

1. Spaces shall have a maximum floor area of 200 sq ft.
2. Buildings and grounds are continuously supervised.
3. Space is for dead storage only, occupancy of any other type is not permitted.

1104-SPECIAL EXIT REQUIREMENTS

1104.5-SMOKEPROOF ENCLOSURES

1104.5.9.5 - AMEND AS FOLLOWS: The vestibule ceiling shall be at least 20 in higher than the door opening into the vestibule to serve as a smoke and heat trap and to provide an upward moving air column. The 20-in height requirement may be reduced proportionally if the minimum vestibule size described in 1104.5.9.2 is enlarged so as to maintain the same volume in the smoke trap area above the door. In any case minimum ceiling height shall not be less than 7 ft 6 in.

1106-EXIT ENCLOSURES

1106.2-EXTERIOR EXITWAY STAIRS

1106.2.9 - ADD SECTION All required exterior exitway stairways shall be located completely outside the perimeter walls of the building.

1112-STAIRWAY CONSTRUCTION

1112.3-TREADS AND RISERS

1112.3.2 - AMEND AS FOLLOWS: Treads shall be of uniform width and risers of uniform height in any stairway between two floors.

1114-DOORS

1114.1-GENERAL

1114.1.1 - AMEND AS FOLLOWS: Egress doors used as an exit door shall provide a clear opening of not less than 32-in wide and 6 ft 8 in high. The maximum leaf width of the door shall not exceed 48 in. Egress doors used in the exit access shall provide a clear opening of not less than 29-in wide and 6 ft 8 in high. Egress doors shall be side swinging type doors requiring a force of not more than 50 lb applied to the latch stile to fully open the door.

EXCEPTION: Doors within a dwelling or dwelling unit need not be side swinging type, unless such doors open onto common corridors, common balconies or are required exits.

1114.1.2 - AMEND AS FOLLOWS: Every room or tenant space which is occupied by more than 50 people or in which the travel distance from the most remote point to the entrance to the exit access exceeds 75 ft shall have not less than two egress doors located remote from each other and shall be so arranged and constructed to provide direct access in separate directions from any point in the area served and to minimize the possibility that both may be blocked by any one fire or other emergency condition. Doors serving a room having an occupant load of 50 people or more shall swing in the direction of exit travel. In rooms or tenant spaces not meeting these conditions, only one egress door is required and it may swing into the room or tenant space.

1115-RAMPS

1115.1-GENERAL

1115.1.3 - AMEND AS FOLLOWS: Where changes in elevations exist in access corridors, exits and exit outlets, ramps shall be used when the difference in elevation is less than 21 in.

1118-EXIT ILLUMINATION AND SIGNS

1118.2-EXIT SIGNS

1118.2.1 - AMEND AS FOLLOWS: All required exits shall be equipped with an approved exit sign in all occupancies except individual dwelling units.

1121-GUARDRAILS - AMEND AS FOLLOWS:

A guardrail is a vertical protective barrier, not less than 42 in in height. Open guardrails shall have rails or ornamental pattern such that a sphere, 6 in in diameter cannot pass through any

opening. A bottom rail or curb shall be provided that will reject the passage of a sphere 2 in in diameter. Construction of guardrails shall be adequate in strength, durability and attachment for its purposes as prescribed in Chapter 12.

EXCEPTIONS:

1. In Group F - Factory Industrial and Group - S Storage occupancies not accessible to the public, open guardrails shall have intermediate rails or ornamental pattern such that a sphere 12 in in diameter cannot pass through any opening.
2. Guardrails need not be provided on the loading side of loading docks.
3. Guardrails within dwelling units shall be not less than 36 in in height.
4. Guardrails on a balcony immediately in front of the first row of fixed seats and which are not at the end of an aisle may be 26in in height. Guardrails at the front edge of a balcony, loge or gallery where the aisle terminates shall be 42 in in height.
5. A guardrail shall not be required at the front of any stage.

**CHAPTER 12
MINIMUM DESIGN LOADS**

1203-LIVE LOADS

1203.6-ROOF LIVE LOADS

1203.6.1 - AMEND AS FOLLOWS: The design roof live loads shall take into account the effects of occupancy and water but shall not be less than the minimum roof live loads as set forth in TABLE-1203.6 MINIMUM ROOF LIVE LOAD, as amended.

TABLE 1203.6 - AMEND AS FOLLOWS:

TABLE 1203.6
MINIMUM ROOF LIVE LOAD
(Pounds per square foot of horizontal projection)

Roof Slope	Tributary Loaded Areas in Square Feet For Any Structural Member		
	0 to 200	201 to 600	Over 600
Flat or rise less than 4-in. per ft			
Arch or dome with rise less than 1/8 of span	30	24	18
Rise 4-in. per ft to less than 12-in. per ft			
Arch or dome with rise 1/8 of span to less than 3/8 of span	24	21	18
Rise 12-in. per ft and greater			
Arch or dome with rise 3/8 of span or greater	18	18	18
Awnings except cloth covered	5	5	5
Greenhouses, lath houses and agricultural buildings	10	10	10

CHAPTER 13
FOUNDATIONS

1302-FOOTINGS AND FOUNDATIONS

1302.2-BEARING CAPACITY OF SOIL - AMEND AS FOLLOWS:

1302.2.1 Plain Concrete Masonry or Timber Footings. Footings shall be so that allow bearing capacity of the soil is not exceeded. If structural concrete, masonry or timber footings are used, they shall rest on undisturbed or minimum 95% compacted soil of uniform density and thickness.

1302.2.2 Questionable Soils. Where the bearing capacity of the soil is not definitely known or is in question, the Building Official may require tests or other adequate proof as to the permissible safe bearing capacity at that particular location. Examinations of subsoil conditions shall be made in accordance with this section 1302.2.8 at the expense of the owner.

1302.2.8 Soil Tests. All soil tests as required in 1302.2.2 shall be made in accordance with this section. Tests shall be certified by an engineer so registered in the State of Florida. The certification shall bear the signature and seal of the engineer certifying the test.

1302.2.8.1 All test shall be substantiated by data which is in accordance with A.S.T.M. or A.A.S.H.O. standards and so noted.

1302.2.8.2 All soil tests shall contain the following minimum information:

1. Standard 15 ft penetration test to determine basic soil bearing capacity as required in TABLE-1302.2.9.3 shall be done in accordance with ASTM-D-1586 or ASTM-D-3441.
2. Soil profiles of the supplemental 10 ft augers as required in TABLE-1302.2.9.3 MINIMUM FREQUENCY OF SOIL TESTS, in order to verify uniformity of materials.
3. The minimum safe bearing value of the soil.
4. If deleterious material must (muck, silt, trash, etc.) be removed, the report shall contain detailed specifications for removal, disposal, classification of new fill material, test control for backfilling and any other special requirements as may be necessary.
5. If piling is recommended, it shall be so stated along with the appropriate piling specifications.
6. Should additional fill be required within the boundary of the structure, specifications shall include the proper clearing, grubbing, placement and compaction of new fill.

1302.2.9.3 Frequency Of Tests. The frequency of tests shall be in accordance with TABLE-1302.2.9.3 MINIMUM FREQUENCY OF SOIL TESTS.

TABLE-1302.2.9.3
MINIMUM FREQUENCY OF SOIL TESTS¹

TYPE LOT	10 FT AUGER ²	15 FT PENETRATION
Residential ⁴ isolated	3	1 ²
Residential up to 5 adjacent	4	1 every 3rd ³
Residential over 5 adjacent ⁵	2	1 every 4th ³
All others ⁶		

1. Frequency of test per lot unless otherwise stated.

2. Located at each corner as remote as possible from each other and within 4 ft of building line.

3. Located at the approximate center of the structure
4. Residential includes 1,2 and 3 family dwellings.
5. Residential developments may test on a site basis with the frequency to be determined by the engineer.
6. Testing will be determined by accepted engineering standards and practice.

CHAPTER 14 MASONRY CONSTRUCTION

1401-GENERAL

1401.6-WATER STOP - ADD SECTION:

Where exterior hollow masonry units bear on a concrete surface, a 1 1/2 in recess or other effective water stop, as approved by the Building Official, shall be provided to prevent water intrusion.

1406-PARAPET WALLS

1406.1-GENERAL

1406.1.4 - AMEND AS FOLLOWS:

Where required for roof drainage, a scupper shall be placed level with the roof surface in a wall or parapet. The scupper shall be located as determined by the slope and the contributing area of the roof. The exterior facing or lining of a scupper may be metal and shall be the same as TABLE-114.3.2 VALLEY AND FLASHING MATERIAL of the Palm Beach Countywide Standard for the Installation of Roof Coverings for the particular type of covering specified for the building. For other type materials follow manufactures specifications.

1406.1.4.1 A scupper shall be a minimum of 2 sq. in. for each 100 sq. in. of roof area. The minimum dimension of a scupper shall be 3 in.

1406.1.4.2 When other means of drainage of overflow water is not provided, overflow scuppers shall be placed in walls or parapets not less than 2 in. nor more than 4 in. above the roof deck and shall be located as close as practical to required vertical leaders or downspouts or walls and parapets scuppers. An overflow scupper shall be a minimum of 1 sq. in. for each 100 sq. in. of roof area.

1409-MISCELLANEOUS DETAILS

1409.2-CHASES

1409.2.4 - ADD SECTION: Voids larger than 3 in inside diameter shall not be permitted in minimum size exterior perimeter beams.

CHAPTER 17 WOOD CONSTRUCTION

1703-PROTECTION AGAINST DECAY AND TERMITES

1703.3 - AMEND AS FOLLOWS: SILLS AND SLEEPERS IN CONTACT WITH MASONRY.

All wood coming in contact with any concrete or masonry whether exterior or interior, shall be pressure treated or wood of natural decay resistance.

1703.4-SLEEPERS AND SILLS ON CONCRETE SLABS - DELETE

1703.7-CLEARANCE BETWEEN SIDING AND EARTH - AMEND AS FOLLOWS:

Clearance between wood siding and earth on the exterior of a building shall be not less than 6 in. All siding shall be installed in accordance with the manufacturers specifications.

1703.11-APPROVED PRECONSTRUCTION SOIL TREATMENT - ADD SUB-SECTION

1703.11.1 Termite treatment of soil under slabs on grade under structures is required prior to placing concrete.

1707-VERTICAL FRAMING

1707.1-EXTERIOR WALL FRAMING - ADD EXCEPTION

Studs in one-and-two story buildings shall be not less than 2 x 4 with the wide face perpendicular to wall. In three-story buildings, studs in first story shall be not less than 3 x 4 or 2 x 6. Studs shall be spaced not more than the following:

Stud Size (in.)	Supporting roof & ceiling only (in.)	Supporting 1 floor roof & ceiling (in.)	Supporting 2 floors roof & ceiling (in.)
2X4	24	16	-
3X4	24	24	16
2X5	24	24	-
2X6	24	24	16

EXCEPTION: 2 x 4 studs in all exterior walls or in any bearing partition shall be spaced not more than 16 in on center.

1707.2-BRACING OF EXTERIOR STUD WALLS

1707.2.3 - AMEND AS FOLLOWS: Sheathing shall be applied on the exterior walls of Type VI buildings.

1708.1-CEILING JOIST AND RAFTER FRAMING - ADD SECTIONS

1708.1.9 Show rafters in eaves must be extended inside of the supporting members approximately the same distance as the cantilever extended outward.

1708.1.10 Overhang at gable ends a maximum of 6 in are permitted without supporting structural members.

1708.4-ROOF SHEATHING

1708.4.1 - AMEND AS FOLLOWS: All rafters and roof joists shall be covered with sheathing as follows:

1. Lumber, solid sheathing of wood boards 5/8-in (net) minimum thick, or space sheathing of wood boards 3/4-in (net) minimum thick.
2. Plywood applied in accordance with TABLE-1705.1
3. Fiberboard insulating roof deck not less than 1-in nominal thickness.
4. Particle board shall not be used as roof sheathing.

1708.6-ANCHORAGE OF ROOF FRAMING TO MASONRY WALLS - ADD SECTION

1708.6.1 All wood roof members shall be securely fastened to exterior walls with approved hurricane anchors or clips.

TABLE 1706.6A - AMEND AS FOLLOWS:

TABLE 1706.6A-ALLOWABLE SPANS FOR PLYWOOD FLOOR AND ROOF SHEATHING CONTINUOUS OVER TWO OR MORE SPANS AND FACE GRAIN PERPENDICULAR TO SUPPORTS.

Panel Span Rating	Panel Thickness (in)	Edges Blocked or other Support	Roof		Floor	
			Maximum Span (in)	Load (psf) Total Load	Maximum Span (in)	Live Load
24/0	15/32, 1/2	24	24	60	45	0 ⁵
32/16	15/32, 5/8	32	28	55 ³	35 ³	16 ⁵
40/20	19/32, 7/8	40	32	40 ³	35 ³	20 ⁵ 6
48/24	23/32, 7/8	48	36	40 ³	35 ³	24

1. These values apply for Structural I and II, C-D Sheathing and C-C grades only. Spans shall be limited to values shown because of possible effect of concentrated loads. Edges may be blocked with lumber or other approved type of edge support.
2. Span Rating appears on all panels in construction grades listed in footnote 1.
3. For roof live load of 40 psf or total load of 55 psf, decrease spans by 13% or use panel with next greater Span Rating.
4. Plywood edges shall have approved tongue and groove joints or shall be supported with blocking, unless 1/4 in minimum thickness underlayment or 1 1/2 in approved cellular or lightweight concrete is installed, or finished floor is 25/32 in wood strip. Allowable uniform load based on deflection of 1/360 of span is 165 psf.
5. May be 24 in if 25/32 in wood strip flooring is installed at right angles to joists.
6. For joists spaced 24 in o.c. plywood sheathing with Span Ratings numbers 40/20 or greater can be used for subfloors when supporting 1 1/2 in lightweight concrete.
7. In no case shall any roof sheathing be less than 32/16 - 15/32 in. plywood in spans 16 in or more on center. Blocking or clips are required for less than 19/32 in thick plywood sheathing.

CHAPTER 28
ALUMINUM CONSTRUCTION
DELETE AND SUBSTITUTE

2801-GENERAL

The quality, design, fabrication and erection of aluminum used structurally in buildings or structures shall conform to good engineering practice, the provisions of this chapter and other applicable requirements of this code.

2801.1 PERMITS

A permit shall be obtained for all aluminum structures and buildings. Plans and specifications necessary to determine the location, methods of attachment, materials, power meter location and electrical feed drop shall be submitted with the permit application. All plans and specifications shall be prepared and signed and sealed by a Florida Registered Engineer unless product approval has been recommended as provided for in Section 102.6, Alternate Methods and Materials.

2802 STRUCTURAL ALUMINUM CONSTRUCTION

The design, fabrication and assembly of structural aluminum for buildings or structures shall conform to Specifications for Aluminum Structures, Aluminum Construction Manual, Section 1, of the Aluminum Association. The use of aluminum alloys not listed in the Manual shall be permitted provided their standard of performance is not less than those required in the Manual and the performance is substantiated to the satisfaction of the Building Official. All structural design shall be in accordance with Chapter 12 of the Standard Building Code, as amended.

2802.1 All design will be subject to the following special provisions:

1. Sheet metal screws may be used only for connections of secondary members. All primary members will be connected with bolts, pop rivets or other positive connectors.
2. Sheet metal screws may be utilized only in shear. Any connectors in tension shall be bolted or secured with positive connectors.
3. All connector devices shall be rated by load testing by an approved testing laboratory or as listed in the manufacturers certified published data.
4. Prefabricated wall and roof panels shall comply with all the provisions of Chapter 25 of this code.
5. All solid roof systems shall be designed for a minimum 30 psf live load.
6. All buildings and structures shall be designed to resist uplift. In the case of placement on existing slabs and foundations, sufficient information and calculations shall be provided by the design engineer to verify the ability of the slab or foundation to resist uplift loads.
7. Cables are not permissible as required structural supports.
8. Connections to existing walls and/or roofing systems shall be supported by specific calculations for each case to verify the ability of the existing building or structure to support the additional load. A minimum 2 in nominal wood fascia or sub-fascia properly anchored to the supporting structure shall be required to support an aluminum building or structure when connecting to a wood roof system.
9. All exterior screen walls shall be set back a minimum of 2 in from the edge of the support slab.
10. Foundations shall be designed in accordance with Chapter 13 of the Standard Building Code, as amended.

CHAPTER 30 REFERENCED STANDARDS

3001-Referenced Standards - AMEND AS FOLLOWS:

Standard Designation	Section
GA Fire Resistance Design Manual, 11 Edition	1003.1.2, App. B, E

APPENDIX 1
SIDEWALKS

1.101 Before a building permit shall be issued for the erection of any structure or any other improvements or land uses upon a plot of land not improved by a paved or otherwise surfaced and usable sidewalk fronting such plot, the plans for construction must include provisions for the erection concurrently with the construction of the building or any other improvements or land uses, of a paved or otherwise surfaced sidewalk as required by the Agency Engineer.

1.102 Where this required sidewalk abuts the curb, the curb shall be constructed as walk and be installed with walk. Where sidewalk exists, but the existing walk elevation is not in conformity with the required new walk elevation, or where the existing walk is in a state of disrepair by virtue of broken, sunken, or raised sections, or where an old driveway exists, such sidewalks or driveway section shall be replaced with new walk or driveway in conformity with the requirements of the Agency Engineer. Such installation of walk, or walk and curb or driveway shall be at the expense of the property owner.

1.103 No certificate of occupancy shall be issued to such building unless and until such sidewalk is completed. The provisions of this Section shall also apply to permits for the repairs, remodel or, enlarging of existing buildings upon usable sidewalk on any case where the total cost of such repairs as determined by the Building Official shall equal or exceed 50% of the last assessed agency tax valuation of the building or buildings to be repaired.

1.104 Any person who feels himself aggrieved by the application hereof to his case shall, if his building permit be denied by reason of the foregoing, have right to appeals to the Zoning Board of Appeals. A person other than a licensed contractor must deposit a \$150 dollar cash bond to guarantee full compliance with Codes.

APPENDIX 2
METAL UTILITY BUILDINGS

2.101 SCOPE This Appendix shall apply to metal utility buildings which are not intended for human occupancy and which meets the requirements of this Appendix.

2.102 LOADS Live, dead, and wind load requirements shall conform to the requirements as set forth in Chapter 12 of the Standard Building Code, as amended.

2.103 LIMITATIONS

2.103.1 A utility building may be located in any Residential District and will be permitted as an accessory building only as regulated in the Zoning Code.

2.103.2 The maximum distance between the floor and the bottom of the ceiling joist is to be 7 ft 6 in.

2.103.3 The maximum floor area shall not exceed 100 sq ft.

2.104 STRUCTURAL DESIGN

2.104.1 DESIGN

2.104.1.1 Footings Minimum size 8 in x 8 in thicken edge and a 3 1/2 in minimum concrete slab with wire mesh or equal. The bottom of the footing shall be a minimum of 4 in below natural grade. A continuous footing without a floor slab shall be a minimum of 8 in x 8 in with 1 #4 steel bars. The bottom of the footing shall be a minimum of 6 in below natural grade.

2.104.1.2 If the size and spacing of members is in conflict with, or not covered by this Code, they will be acceptable if the assembly meets the load requirements of this Code, provided they conform to the requirements set forth for under Section 2.104.1.3.

2.104.1.3 Test Every manufacturer of prefabricated metal structures under this section shall file with the Building Official duplicate copies of all Certificates from a recognized testing laboratory or Engineer registered in the State of Florida which states that the tests have been made on this particular type of prefabricated structures and showing the live, dead, and wind load capacities in pounds per sq ft uniformly distributed, together with a detailed physical description of the members tested.

Panels and other elements tested for loads shall sustain, without failure for a period of 24 hours, a superimposed load equal to one and one half times the live load or equal to 37.5 lbs. per square foot. Recovery within 24 hours after removal of the full test load shall be not less than 75% of the observed deflection. The measured deflection on any panel or element under full live load shall not be over 1/80 of the clear span. When it definitely ascertained by the Building Official that the requirements of this Code have been met, a permit shall be issued. See Section 103.6 Standard Building Code, as amended for Product Approval.

2.104.2 ANCHOR ATTACHMENTS

2.104.2.1 Anchor bolts, 1/2 in x 6 in, cast in place, embedded a minimum of 5 in or an equivalent system may be used. Bolt placement shall not be closer than 2 in or greater than 8 in from each corner or wall, offset and spaced not greater than 36 in on center thereafter. Each anchor bolt shall secure the bottom member with one washer, 1 3/4 in in outside diameter.

2.104.2.2 Expansion type anchors may be used for acceptable existing concrete slabs and/or footings. All expansion anchors shall not be installed less than 2 in from the edge of concrete slab and/or footings.

2.104.2.3 All anchor devices shall develop a withdrawal resisting force equal to three times the imposed load. Anchors used to fasten the structure to the slab shall be tested by a recognized testing laboratory and such test results furnished to the Building Official.

2.104.2.4 All connections shall be designed for positive fastening with a minimum safety factor of 2.00. Sheet metal screws may be used in shear only.

2.104.3 GENERAL CONSTRUCTION REQUIREMENTS

All steel members cold formed from steel sheets shall be of gauges conforming to the AISI Specifications, 1968 Edition. All steel to be galvanized or treated for corrosion. All aluminum members shall be alloy 3003-H14 for sheet metal and 6063-T5 for extrusion. All aluminum siding and roofing sheets shall be a minimum of .024 in thickness and a minimum of 26 gauge for steel. All aluminum and steel siding and roofing sheets shall have a prefinished paint coating or be treated for corrosion. Concrete minimum of 2500 psi @ 28 days compressive strength is required. Plans must be submitted and a building permit issued prior to each installation.

This attachment is intended to provide a reference to certain sections of Florida Statutes which outlines specific requirements that pertain to this Code.

F.S. CHAPTER 471, in part:

(2) The following persons are not required to register under the provisions of ss. 471.001 - 471.039 as a registered engineer:

(1) Any electrical, plumbing, air-conditioning, or mechanical contractor whose practice includes the design and fabrication of electrical, plumbing, air-conditioning, or mechanical system, respectively, which he installs by virtue of a license issued under chapter 489, under part 1 of chapter 553, or under any special act or ordinance when working on any construction project which:

1. Requires an electrical or plumbing or air-conditioning and refrigeration system with a value of \$50,000 or less, and
 - a. Requires an aggregate service capacity of 600 amperes (240 volts) or less on a residential electrical system or 800 amperes (240 volts) or less on a commercial or industrial electrical system; or
 - b. Requires a plumbing system with fewer than 250 fixture units; or
 - c. Requires a heating, ventilation, and air-conditioning system not to exceed a 15-ton-per-system capacity, or if the project is designed to accommodate 100 or fewer persons; or
2. Is less than 5,000 square feet in area and is designed for public assembly.

F.S. CHAPTER 481, in part:

(1) No person shall be required to qualify as an architect in order to make plans and specifications for, or supervise the erection, enlargement, or alteration of:

- (a) Any building upon any farm for the use of any farmer, regardless of the cost of the building; or
- (b) Any one-family or two-family residence building, townhouse, or domestic outbuilding appurtenant to any one-family or two-family residence, regardless of cost; or
- (c) Any other type of building costing less than \$25,000, except a school, auditorium, or other building intended for public use.

F.S. CHAPTER 553, in part:

(6) No permit may be issued for any building construction, erection, alteration, repairs, 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:

- (a) Electrical documents for any new building or addition which requires an aggregate service capacity of 600 amperes (240 volts) or more on a residential electrical system or 800 amperes (240 volts) or more on a commercial or industrial electrical system and which cost more than \$50,000.
- (b) Plumbing documents for any new building or addition which requires a plumbing system with more than 250 fixture units or which cost more than \$50,000.
- (c) Fire sprinkler documents for any new building or addition which includes a fire sprinkler system which contains 50 or more sprinkler heads.

(d) Heating, ventilation, and air-conditioning documents for any new building or addition which requires more than a 15-ton-per-system capacity, which is designed to accommodate 100 or more persons or for which the system costs more than \$50,000. This paragraph does not include any document for the replacement or repair of an existing system in which the work does not require altering a structural part of the building or for work on a residential one-family, two-family, three-family, or four-family structure.

(e) 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 cost more than \$5,000.

No such document shall be valid unless a professional engineer who possesses a valid certification of registration has signed, dated, and stamped such document as provided in s. 471.025

NOTES:

ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION

1. ADMINISTRATION:

This Section provides for the use of certain types of construction materials and design not specifically mentioned therein. The Code further states that it is not the intent to prevent the use of these alternate materials or types of construction. Also upon acceptance by the Building Official, they may be used wherever this code is enforced.

Chapter 74-567, Laws of Florida as amended, created the Building Code Advisory Board of Palm Beach County (hereinafter referred to as the Code Advisory Board or the Board). The Board may advise local government units concerning products that are acceptable for use in construction.

By adoption of this addendum each local government unit has the option to direct all inquiries concerning new product approval to the Board. The Board will act as a clearinghouse for new product approval applications in Palm Beach County.

2. STANDARDS:

The types of construction or material or method of design referred to in this Code shall be considered as standards of quality and strength. New types of construction, materials or methods of design shall be at least equal to these standards for the corresponding use intended. For the purposes intended the products' quality, strength, effectiveness, fire-resistance, durability, safety and control of installation shall be guides for consideration.

3. APPLICATION PROCEDURE:

Application for approval of any alternate type of construction, material or device shall be made to the Board through its chairman or his designated representative. The application will be made on a form provided by the Board and will state the purpose, and advantages of the product. If the application is for a type of structure, the application will be accompanied with plans signed, dated, and sealed by a Florida registered engineer or architect together with supporting engineering calculations, signed, dated and sealed by a Florida registered engineer, supporting the design. If the application is for material or device, the application will be accompanied by such tests, calculations or other proof of the product offered for approval.

The Board may appoint one or more consultants to examine the product. In the case of a master plan of an alternate type of construction, the consultant, shall be a professional engineer, registered in the State of Florida whose principal occupation is structural engineering. In the case of alternate materials or device the consultant will be a recognized authority in his field. The Board may elect to examine the product through the staff, or request an examination and opinion by a consultant, or a nationally recognized testing lab. The data shall be analyzed and evaluated for meeting the performance standards of the Standard Codes, as amended. After receiving an evaluation report, the Board will issue a written recommendation on the appropriateness of any product for use in Palm Beach County. All decisions shall be forwarded to:

1. Product control file
2. Applicant
3. All building departments

4. FEES:

A \$200.00 minimum initial filing fee for the examination of products system plan shall be provided by the applicant at the time of application, and shall be considered as a necessary part thereof. However, if the filing and professional review fee exceeds \$200.00, the applicant shall be notified of the estimated cost thereof prior to authorizing further work and the full cost must be paid by the applicant prior to performing further review. Resubmissions after unfavorable recommendations will not require an additional initial examination fee to be provided by the applicant, but the applicant shall be required to pay any additional fees charged by the consultant, prior to each necessary report.

5. REJECTION:

Applications for product approval rejected during any phase of the investigation procedure shall be returned to the application stating the reasons for rejection in writing. Applicants whose request has been so rejected may exercise his right to appeal as set forth in the Standard Codes, as amended.

6. REVOCATION:

At any time during the valid term of a notice of acceptance the approval may be revoked and become null and void for any of the following reasons:

1. Non-conformance with the standard codes due to amendments adopted subsequent to the date of notice of acceptance.
2. Deviation from the design of record due to change, omission or substitution.
3. Use of the product, system, or method not within the scope of the notice of acceptance.
4. Unsatisfactory performance where subjected to actual conditions.
5. Appearance of intolerable effects such as, but not limited to, toxicity when associated with other materials.

Notification of revocation shall be provided to all persons having received the notice of acceptance.

7. REVISIONS:

Approval revoked for reason 1 or 2 above, shall be considered for re-instatement where the original applicant submits revised drawings, calculations, test reports and all pertinent information to the Product Control Section along with an application requesting revision and the \$25.00 revision fee.

Submittals for revision shall bear the revision date and the impressed seal of Florida registered engineer or architect and shall be processed as a new application.

When approved a new notice of acceptance with a new number will be issued with no charge in expiration date.

8. RENEWAL:

Two years from the initial approval date and every two years thereafter or until such time as the Standard Codes are amended, the Board shall request from the original applicant if the product approval is to be renewed without change. Failure of applicant to respond within 30 calendar days shall cause the product approval to be automatically revoked.