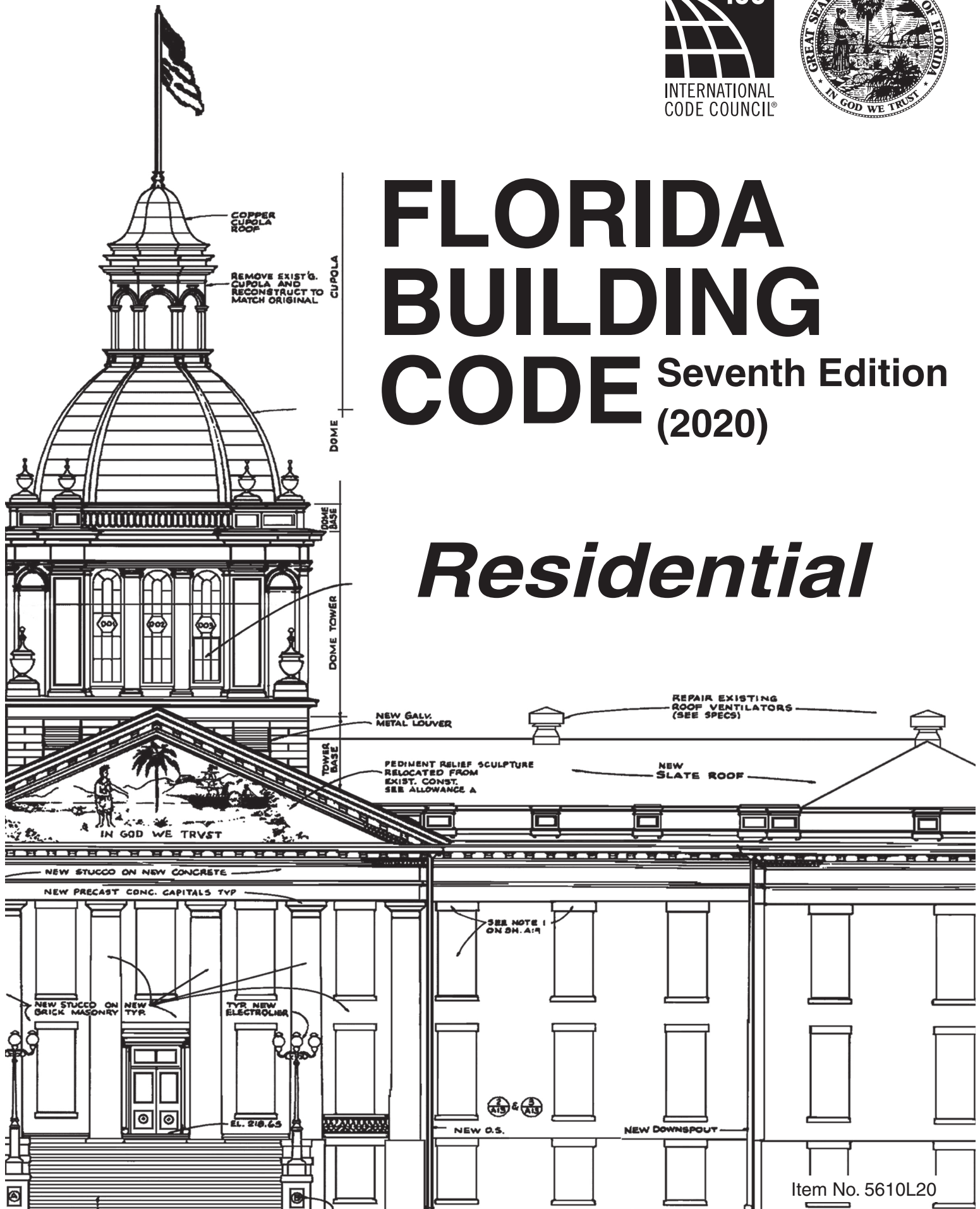


FLORIDA BUILDING CODE

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Residential



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PREFACE

History

The State of Florida first mandated statewide building codes during the 1970s at the beginning of the modern construction boom. The first law required all municipalities and counties to adopt and enforce one of the four state-recognized model codes known as the “state minimum building codes.” During the early 1990s a series of natural disasters, together with the increasing complexity of building construction regulation in vastly changed markets, led to a comprehensive review of the state building code system. The study revealed that building code adoption and enforcement was inconsistent throughout the state and those local codes thought to be the strongest proved inadequate when tested by major hurricane events. The consequences of the building codes system failure were devastation to lives and economies and a statewide property insurance crisis. The response was a reform of the state building construction regulatory system that placed emphasis on uniformity and accountability.

The 1998 Florida Legislature amended chapter 553, *Florida Statutes*, Building Construction Standards, to create a single state building code that is enforced by local governments. As of March 1, 2002, the *Florida Building Code*, which is developed and maintained by the Florida Building Commission, supersedes all local building codes. The *Florida Building Code* is updated every three years and may be amended in the interim in accordance with criteria set out in section 553.73, Florida Statutes.

Scope

The *Florida Building Code* is based on national model building codes and national consensus standards, in addition to Florida-specific provisions. The code incorporates all building construction-related regulations for public and private buildings in the State of Florida other than those specifically exempted by section 553.73, Florida Statutes. It has been harmonized with the *Florida Fire Prevention Code*, which is developed and maintained by the Department of Financial Services, Office of the State Fire Marshal, to establish unified and consistent standards.

The model codes used for the *Florida Building Code*, 7th Edition (2020) include: the 2018 editions of the *International Building Code*®; the *International Plumbing Code*®; the *International Mechanical Code*®; the *International Fuel Gas Code*®; the *International Residential Code*®; the *International Existing Building Code*®; the *International Energy Conservation Code*®; the *National Electrical Code*, 2017 edition; or substantive criteria from ASHRAE Standard 90.1-2016. State and local codes adopted and incorporated into the code include the *Florida Building Code*, *Accessibility*, and special hurricane protection standards for the High-Velocity Hurricane Zone.

The code is composed of nine main volumes: the *Florida Building Code, Building*, which also includes state regulations for licensed facilities; the *Florida Building Code, Plumbing*; the *Florida Building Code, Mechanical*; the *Florida Building Code, Fuel Gas*; the *Florida Building Code, Existing Building*; the *Florida Building Code, Residential*; the *Florida Building Code, Energy Conservation*; the *Florida Building Code, Accessibility* and the *Florida Building Code, Test Protocols for High-Velocity Hurricane Zones*. Chapter 27 of the *Florida Building Code, Building*, adopts the *National Electrical Code*, NFPA 70, by reference.

Under certain strictly defined conditions, local governments may amend technical requirements to be more stringent than the code. All local technical amendments to the *Florida Building Code* must be adopted in accordance with the requirements of section 553.73(4), Florida Statutes, and reported to the Florida Building Commission, then posted on www.floridabuilding.org in legislative format for 30 days prior to being enforced. Local amendments to the *Florida Building Code* and the *Florida Fire Prevention Code* may be obtained from the Florida Building Commission website, or from the Florida Department of Business and Professional Regulation or the Florida Department of Financial Services, Office of the State Fire Marshal, respectively.

Adoption and Maintenance

An updated edition of the *Florida Building Code* is adopted triennially by the Florida Building Commission. The code may also be amended between updates in order to incorporate the Florida Building Commission's interpretations into the code, address conflicts, and update standards, among other statutorily specified reasons. Minimum requirements for permitting, plans review and inspections are established by the code, and local jurisdictions may adopt additional administrative requirements that are more stringent. Local technical amendments are subject to strict criteria established by section 553.73(4), Florida Statutes. They are subject to Commission review during each triennial update of the code, and may be either adopted into the updated edition of the code or repealed. Local technical amendments are also subject to appeal according to the procedures established by section 553.73(4), Florida Statutes.

Eleven Technical Advisory Committees (TACs), which are constituted consistent with American National Standards Institute (ANSI) Guidelines, review proposed code changes and clarifications of the code and make recommendations to the Commission. These TACs whose membership is constituted consistent with American National Standards Institute (ANSI) Guidelines include: Accessibility; Joint Building Fire (a joint committee of the Commission and the State Fire Marshal); Building Structural; Code Administration/Enforcement; Electrical; Energy; Mechanical; Plumbing and Fuel Gas; Roofing; Swimming Pool; and Special Occupancy (state agency construction and facility licensing regulations).

The Commission may only issue official code interpretations using procedures set out by Chapter 120, Florida Statutes. To obtain such an interpretation, a request for a declaratory statement must be made to the Florida Building Commission in a manner that establishes a clear set of facts and circumstances and identifies the section of the code in question. Requests are analyzed by staff, reviewed by the appropriate Technical Advisory Committee, and sent to the Florida Building Commission for action. These interpretations establish precedents for situations having similar facts and circumstances and are typically incorporated into the code in the next code amendment cycle. Non-binding interpretations are available from the Building Officials Association of Florida's website (www.BOAF.net) and a binding interpretation process is available online at www.floridabuilding.org.

Marginal Markings

Solid vertical lines in the margins within the body of the code indicate a change from the requirements of the *Florida Building Code, Residential*, 6th Edition (2017) to the *Florida Building Code, Residential*, 7th Edition (2020) effective December 31, 2020.

Sections deleted from the base code are designated "Reserved" in order to maintain the structure of the base code.

Italicized Terms

Selected terms set forth in Chapter 2, Definitions, are italicized where they appear in code text (except those in Sections 1903 through 1905, where italics indicate provisions that differ from ACI 318). Such terms are not italicized where the definition set forth in Chapter 2 does not impart the intended meaning in the use of the term. The terms selected have definitions that the user should read carefully to facilitate better understanding of the code.

Acknowledgments

The *Florida Building Code* is produced through the efforts and contributions of building designers, contractors, product manufacturers, regulators and other interested parties who participate in the Florida Building Commission's consensus processes, Commission staff and the participants in the national model code development processes.

TABLE OF CONTENTS

<i>Part I—Administrative.....</i>	<i>1</i>	R306	Sanitation.....	54
CHAPTER 1 SCOPE AND ADMINISTRATION.....	1	R307	Toilet, Bath and Shower Spaces	55
PART 1—SCOPE AND APPLICATION.....	1	R308	Glazing.....	55
Section		R309	Garages and Carports.....	59
R101 General.....	1	R310	Emergency Escape and Rescue Openings.....	59
R102 Applicability (Reserved)	1	R311	Means of Egress.....	61
PART 2—ADMINISTRATION AND ENFORCEMENT.....	1	R312	Guards and Window Fall Protection	64
Section		R313	Automatic Fire Sprinkler Systems (Reserved)...	65
R103 Department of Building Safety (Reserved)	1	R314	Smoke Alarms	65
R104 Duties and Powers of the Building Official (Reserved)	1	R315	Carbon Monoxide Alarms	66
R105 Permits (Reserved).....	1	R316	Foam Plastic.....	66
R106 Construction Documents (Reserved)	1	R317	Protection of Wood and Wood-based Products against Decay	68
R107 Temporary Structures and Uses (Reserved).....	1	R318	Protection against Termites	69
R108 Fees (Reserved)	1	R319	Site Address.....	71
R109 Inspections (Reserved).....	1	R320	Accessibility.....	71
R110 Certificate of Occupancy (Reserved)	2	R321	Elevators and Platform Lifts	71
R111 Service Utilities (Reserved)	2	R322	Flood-resistant Construction	72
R112 Board of Appeals (Reserved)	2	R323	Storm Shelters	76
R113 Violations (Reserved).....	2	R324	Solar Energy Systems	76
R114 Stop Work Order (Reserved)	2	R325	Mezzanines.....	77
<i>Part II—Definitions.....</i>	<i>3</i>	R326	Swimming Pools, Spas and Hot Tubs	78
CHAPTER 2 DEFINITIONS.....	3	R327	Airport Noise	78
Section		R328	Stationary Storage Battery Systems.....	78
R201 General.....	3	CHAPTER 4 FOUNDATIONS.....	79	
R202 Definitions	3	Section		
<i>Part III—Building Planning and Construction.....</i>	<i>21</i>	R401	General.....	79
CHAPTER 3 BUILDING PLANNING.....	21	R402	Materials.....	82
Section		R403	Footings	82
R301 Design Criteria	21	R404	Foundation and Retaining Walls	97
R302 Fire-resistant Construction	48	R405	Foundation Drainage	125
R303 Light, Ventilation and Heating.....	53	R406	Foundation Waterproofing and Dampproofing	126
R304 Minimum Room Areas.....	54	R407	Columns.....	127
R305 Ceiling Height	54	R408	Under-floor Space	128
		CHAPTER 5 FLOORS	129	
		Section		
		R501	General.....	129
		R502	Wood Floor Framing	129

TABLE OF CONTENTS

R503	Floor Sheathing	130
R504	Pressure Preservative-treated Wood Floors (On Ground)	131
R505	Cold-formed Steel Floor Framing	131
R506	Concrete Floors (On Ground).	131
R507	Exterior Decks	132

CHAPTER 6 WALL CONSTRUCTION..... 139

Section

R601	General	139
R602	Wood Wall Framing.	139
R603	Cold-formed Steel Wall Framing	142
R604	Wood Structural Panels	142
R605	Particleboard.	142
R606	General Masonry Construction.	142
R607	Glass Unit Masonry	149
R608	Exterior Concrete Wall Construction.	150
R609	Exterior Windows and Doors	197
R610	Structural Insulated Panel Wall Construction	226

CHAPTER 7 WALL COVERING 239

Section

R701	General	239
R702	Interior Covering	239
R703	Exterior Covering	244
R704	Soffits	265

CHAPTER 8 ROOF-CEILING CONSTRUCTION 269

Section

R801	General	269
R802	Wood Roof Framing.	269
R803	Roof Sheathing.	273
R804	Cold-formed Steel Roof Framing.	273
R805	Ceiling Finishes	273
R806	Roof Ventilation.	274
R807	Attic Access	275

CHAPTER 9 ROOF ASSEMBLIES..... 277

Section

R901	General	277
R902	Fire Classification.	277
R903	Weather Protection.	277
R904	Materials.	278
R905	Requirements for Roof Coverings	278

R906	Roof Insulation.	288
R907	Rooftop-mounted Photovoltaic Systems	288
R908	Existing Roofing	288

CHAPTER 10 CHIMNEYS AND FIREPLACES... 293

Section

R1001	Masonry Fireplaces	293
R1002	Masonry Heaters	297
R1003	Masonry Chimneys	297
R1004	Factory-built Fireplaces	302
R1005	Factory-built Chimneys	302
R1006	Exterior Air Supply	302

Part IV—Energy Conservation..... 305

CHAPTER 11 [RE] ENERGY EFFICIENCY 305

Section

N1101	General.	305
-------	------------------	-----

Part V—Mechanical 307

CHAPTER 12 MECHANICAL ADMINISTRATION 307

Section

M1201	General.	307
M1202	Existing Mechanical Systems	307

CHAPTER 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS 309

Section

M1301	General.	309
M1302	Approval.	309
M1303	Labeling of Appliances	309
M1304	Type of Fuel.	309
M1305	Appliance Access.	309
M1306	Clearances from Combustible Construction	310
M1307	Appliance Installation	313
M1308	Mechanical Systems Installation	314

CHAPTER 14 HEATING AND COOLING EQUIPMENT AND APPLIANCES..... 315

Section

M1401	General.	315
M1402	Central Furnaces	315
M1403	Heat Pump Equipment	315
M1404	Refrigeration Cooling Equipment	315

M1405	Baseboard Convectors	315	CHAPTER 20 BOILERS AND WATER HEATERS	337	
M1406	Radiant Heating Systems	315	Section		
M1407	Duct Heaters	316	M2001	Boilers	337
M1408	Vented Floor Furnaces	316	M2002	Operating and Safety Controls	337
M1409	Vented Wall Furnaces	317	M2003	Expansion Tanks	337
M1410	Vented Room Heaters	317	M2004	Water Heaters Used for Space Heating	338
M1411	Heating and Cooling Equipment	317	M2005	Water Heaters	338
M1412	Absorption Cooling Equipment	318	M2006	Pool Heaters	338
M1413	Evaporative Cooling Equipment	318			
M1414	Fireplace Stoves	319	CHAPTER 21 HYDRONIC PIPING	339	
M1415	Masonry Heaters	319	Section		
			M2101	Hydronic Piping Systems Installation	339
CHAPTER 15 EXHAUST SYSTEMS	321		M2102	Baseboard Convectors	339
Section			M2103	Floor Heating Systems	339
M1501	General	321	M2104	Low Temperature Piping	341
M1502	Clothes Dryer Exhaust	321	M2105	Ground-Source Heat-Pump System Loop Piping	341
M1503	Range Hoods	322			
M1504	Installation of Microwave Ovens	323	CHAPTER 22 SPECIAL PIPING AND STORAGE SYSTEMS	345	
M1505	Overhead Exhaust Hoods	323	Section		
M1506	Exhaust Ducts and Exhaust Openings	323	M2201	Oil Tanks	345
M1507	Mechanical Ventilation	323	M2202	Oil Piping, Fitting and Connections	345
			M2203	Installation	345
CHAPTER 16 DUCT SYSTEMS	325		M2204	Oil Pumps and Valves	346
Section					
M1601	Duct Construction	325	CHAPTER 23 SOLAR THERMAL ENERGY SYSTEMS	347	
M1602	Return Air	328	Section		
			M2301	Thermal Solar Energy Systems	347
CHAPTER 17 COMBUSTION AIR	329				
Section			<i>Part VI—Fuel Gas</i>	349	
M1701	General	329			
			CHAPTER 24 FUEL GAS	349	
CHAPTER 18 CHIMNEYS AND VENTS	331		Section		
Section			G2401	General	349
M1801	General	331	G2402	General	349
M1802	Vent Components	331	G2403	General Definitions	349
M1803	Chimney and Vent Connectors	332	G2404	General	355
M1804	Vents	333	G2405	Structural Safety	356
M1805	Masonry and Factory-built Chimneys	333	G2406	Appliance Location	356
			G2407	Combustion, Ventilation and Dilution Air	357
CHAPTER 19 SPECIAL APPLIANCES, EQUIPMENT AND SYSTEMS	335		G2408	Installation	361
Section			G2409	Clearance Reduction	361
M1901	Ranges and Ovens	335	G2410	Electrical	364
M1902	Sauna Heaters	335			
M1903	Stationary Fuel Cell Power Plants	335			
M1904	Gaseous Hydrogen Systems	335			

TABLE OF CONTENTS

G2411	Electrical Bonding	365
G2412	General	365
G2413	Pipe Sizing	366
G2414	Piping Materials	388
G2415	Piping System Installation	390
G2416	Piping Bends and Changes in Direction.	392
G2417	Inspection, Testing and Purging.	392
G2418	Piping Support	394
G2419	Drips and Sloped Piping.	395
G2420	Shutoff Valves	395
G2421	Flow Controls.	396
G2422	Appliance Connections.	396
G2423	Compressed Natural Gas Motor Vehicle Fuel-dispensing Facilities	397
G2424	Piping Support Intervals.	397
G2425	General	398
G2426	Vents.	399
G2427	Venting of Appliances	400
G2428	Sizing of Category I Appliance Venting Systems.	409
G2429	Direct-vent, Integral Vent, Mechanical Vent and Ventilation/Exhaust Hood Venting	421
G2430	Factory-built Chimneys	421
G2431	General	421
G2432	Decorative Appliances for Installation in Fireplaces	421
G2433	Log Lighters	421
G2434	Vented Gas Fireplaces (Decorative Appliances).	421
G2435	Vented Gas Fireplace Heaters	421
G2436	Vented Wall Furnaces	421
G2437	Floor Furnaces	422
G2438	Clothes Dryers	422
G2439	Clothes Dryer Exhaust	422
G2440	Sauna Heaters	423
G2441	Pool and Spa Heaters	424
G2442	Forced-air Warm-air Furnaces	424
G2443	Conversion Burners	425
G2444	Unit Heaters	425
G2445	Unvented Room Heaters.	425
G2446	Vented Room Heaters.	426
G2447	Cooking Appliances	426
G2448	Water Heaters.	426
G2449	Air-Conditioning Appliances	426
G2450	Illuminating Appliances	426

G2451	Infrared Radiant Heaters	427
G2452	Boilers	427
G2453	Chimney Damper Opening Area	427
G2454	Outdoor Decorative Appliances.	427

Part VII—Plumbing 429

CHAPTER 25 PLUMBING ADMINISTRATION 429

Section

P2501	General.	429
P2502	Existing Plumbing Systems	429
P2503	Inspection and Tests.	429

CHAPTER 26 GENERAL PLUMBING REQUIREMENTS 431

Section

P2601	General.	431
P2602	Individual Water Supply and Sewage Disposal	431
P2603	Structural and Piping Protection	431
P2604	Trenching and Backfilling	432
P2605	Support.	432
P2606	Penetrations	433
P2607	Waterproofing of Openings	433
P2608	Workmanship.	433
P2609	Materials Evaluation and Listing.	433

CHAPTER 27 PLUMBING FIXTURES 435

Section

P2701	Fixtures, Faucets and Fixture Fittings	435
P2702	Fixture Accessories	435
P2703	Tail Pieces	435
P2704	Access to Slip-Joint Connections.	435
P2705	Installation	435
P2706	Waste Receptors.	435
P2707	Directional Fittings	437
P2708	Showers	437
P2709	Shower Receptors	437
P2710	Shower Walls.	438
P2711	Lavatories.	438
P2712	Water Closets.	438
P2713	Bathtubs	439
P2714	Sinks.	439
P2715	Laundry Tubs	439
P2716	Food-waste Disposer	439

P2717 Dishwashing Machines	439	P3008 Backwater Valves	484
P2718 Clothes Washing Machine	439	P3009 Subsurface Landscape Irrigation Systems (Reserved)	484
P2719 Floor Drains	439	P3010 Replacement of Underground Building Sewers and Building Drains by Pipe Bursting Methods	484
P2720 Whirlpool Bathtubs	439	P3011 Replacement of Underground Sewers by PVC Fold and Form Methods	484
P2721 Bidet Installations	440		
P2722 Fixture Fitting	440	CHAPTER 31 VENTS	487
P2723 Macerating Toilet Systems	440	Section	
P2724 Speciality Temperature Control Devices and Valves	440	P3101 Vent Systems	487
P2725 Nonliquid Saturated Treatment Systems	440	P3102 Vent Stacks and Stack Vents	487
CHAPTER 28 WATER HEATERS	441	P3103 Vent Terminals	487
Section		P3104 Vent Connections and Grades	488
P2801 General	441	P3105 Fixture Vents	488
P2802 Solar Water Heating Systems	441	P3106 Individual Vent	488
P2803 Water Heaters Used for Space Heating	441	P3107 Common Vent	488
P2804 Relief Valves	442	P3108 Wet Venting	489
CHAPTER 29 WATER SUPPLY AND DISTRIBUTION	443	P3109 Waste Stack Vent	489
Section		P3110 Circuit Venting	489
P2901 General	443	P3111 Combination Waste and Vent System	490
P2902 Protection of Potable Water Supply	443	P3112 Island Fixture Venting	490
P2903 Water Supply System	446	P3113 Vent Pipe Sizing	490
P2904 Dwelling Unit Fire Sprinkler Systems	450	P3114 Air Admittance Valves	491
P2905 Heated Water Distribution Systems	462	CHAPTER 32 TRAPS	493
P2906 Materials, Joints and Connections	462	Section	
P2907 Changes in Direction	466	P3201 Fixture Traps	493
P2908 Support	466	CHAPTER 33 STORM DRAINAGE	495
P2909 Drinking Water Treatment Units	466	Section	
P2910 Nonpotable Water Systems	466	P3301 General	495
P2911 On-site Nonpotable Water Reuse Systems	469	P3302 Subsoil Drains	495
P2912 Nonpotable Rainwater Collection and Distribution Systems	471	P3303 Sumps and Pumping Systems	495
P2913 Reclaimed Water Systems	473	<i>Part VIII—Electrical</i>	<i>497</i>
CHAPTER 30 SANITARY DRAINAGE	475	CHAPTER 34 GENERAL REQUIREMENTS	497
Section		Section	
P3001 General	475	E3401 General	497
P3002 Materials	475	E3402 Building Structure Protection (Reserved)	497
P3003 Joints and Connections	477	E3403 Inspection and Approval (Reserved)	497
P3004 Determining Drainage Fixture Units	479	E3404 General Equipment Requirements (Reserved)	497
P3005 Drainage System	479		
P3006 Sizing of Drain Pipe Offsets	483		
P3007 Sumps and Ejectors	483		

TABLE OF CONTENTS

E3405	Equipment Location and Clearances (Reserved)	497
E3406	Electrical Conductors and Connections (Reserved)	497
E3407	Conductor and Terminal Identification (Reserved)	497

CHAPTER 35 ELECTRICAL DEFINITIONS (RESERVED) 499

CHAPTER 36 SERVICES (RESERVED) 501

CHAPTER 37 BRANCH CIRCUIT AND FEEDER REQUIREMENTS (RESERVED) 503

CHAPTER 38 WIRING METHODS (RESERVED) 505

CHAPTER 39 POWER AND LIGHTING DISTRIBUTION (RESERVED) 507

CHAPTER 40 DEVICES AND LUMINAIRES (RESERVED) 509

CHAPTER 41 APPLIANCE INSTALLATION (RESERVED) 511

CHAPTER 42 SWIMMING POOLS [ELECTRICAL PROVISIONS] (RESERVED) 513

CHAPTER 43 CLASS 2 REMOTE-CONTROL, SIGNALING AND POWER-LIMITED CIRCUITS (RESERVED) 515

CHAPTER 44 HIGH-VELOCITY HURRICANE ZONES 517

Section

R4401	High-Velocity Hurricane Zones—Exterior Wall Covering	517
R4402	High-Velocity Hurricane Zones—Roof Assemblies and Rooftop Structures	517
R4403	High-Velocity Hurricane Zones—General.	517
R4404	High-Velocity Hurricane Zones—Foundations and Retaining Walls	517
R4405	High-Velocity Hurricane Zones—Concrete.	517
R4406	High-Velocity Hurricane Zones—Light Metal Alloys	517
R4407	High-Velocity Hurricane Zones—Masonry.	517

R4408	High-Velocity Hurricane Zones—Steel.	517
R4409	High-Velocity Hurricane Zones—Wood.	517
R4410	High-Velocity Hurricane Zones—Glass and Glazing	517
R4411	High-Velocity Hurricane Zones—Gypsum Board and Plaster	517
R4412	High-Velocity Hurricane Zones—Plastics.	517

CHAPTER 45 PRIVATE SWIMMING POOLS . . . 519

Section

R4501	General.	519
-------	------------------	-----

Part IX—Referenced Standards 527

CHAPTER 46 REFERENCED STANDARDS 527

APPENDIX A SIZING AND CAPACITIES OF GAS PIPING. 557

APPENDIX B SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES, AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS. 569

APPENDIX C EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS 579

APPENDIX D RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION 581

APPENDIX E FLORIDA STANDARD FOR MITIGATION OF RADON IN EXISTING BUILDINGS 587

APPENDIX F FLORIDA STANDARD FOR PASSIVE RADON-RESISTANT NEW RESIDENTIAL BUILDING CONSTRUCTION 595

APPENDIX G PIPING STANDARDS FOR VARIOUS APPLICATIONS. 601

APPENDIX H PATIO COVERS 605

Section

AH101	General.	605
AH102	Definition	605

AH103 Exterior Walls and Openings	605	AO103 Automatic Vehicular Gates	629
AH104 Height	605		
AH105 Structural Provisions	605	APPENDIX P SIZING OF WATER PIPING SYSTEM	631
AH106 Special Provisions for Aluminum Screen Enclosures in Hurricane-prone Regions	605	Section	
APPENDIX I PRIVATE SEWAGE DISPOSAL . . .	609	AP101 General	631
Section		AP102 Information Required	631
AI101 General	609	AP103 Selection of Pipe Size	631
APPENDIX J EXISTING BUILDINGS AND STRUCTURES	611	AP201 Selection of Pipe Size	648
Section		APPENDIX Q TINY HOUSES	651
AJ101 Purpose and Intent	611	Section	
AJ102 Compliance	611	AQ101 General	651
AJ103 Preliminary Meeting	612	AQ102 Definitions	651
AJ104 Evaluation of an Existing Building	612	AQ103 Ceiling Height	651
AJ105 Permit	612	AQ104 Lofts	651
AJ201 Definitions	612	AQ105 Emergency Escape and Rescue Openings	652
AJ301 Repairs	613	APPENDIX R LIGHT STRAW-CLAY CONSTRUCTION	653
AJ401 Renovations	613	Section	
AJ501 Alterations	613	AR101 General	653
AJ601 Reconstruction	614	AR102 Definitions	653
APPENDIX K SOUND TRANSMISSION	617	AR103 Nonbearing Light Straw- Clay Construction	653
Section		AR104 Thermal Insulation	654
AK101 General	617	AR105 Referenced Standard	654
AK102 Air-borne Sound	617	APPENDIX S STRAWBALE CONSTRUCTION . . .	655
AK103 Structural-borne Sound	617	Section	
AK104 Referenced Standards	617	AS101 General	655
APPENDIX L PERMIT FEES	619	AS102 Definitions	655
APPENDIX M HOME DAY CARE—R-3 OCCUPANCY	621	AS103 Bales	655
Section		AS104 Finishes	656
AM101 General	621	AS105 Strawbale Walls—General	657
AM102 Definition	621	AS106 Strawbale Walls—Structural	659
AM103 Means of Egress	621	AS107 Fire Resistance	662
AM104 Smoke Detection	622	AS108 Thermal Insulation	663
APPENDIX N VENTING METHODS	623	AS109 Referenced Standards	663
APPENDIX O AUTOMATIC VEHICULAR GATES	629	APPENDIX T RECOMMENDED PROCEDURE FOR WORST-CASE TESTING OF ATMOSPHERIC VENTING SYSTEMS UNDER N1102.4 OR N1105 CONDITIONS $\leq 5ACH_{50}$	665
Section		Section	
AO101 General	629	T101 Scope	665
AO102 Definition	629		

TABLE OF CONTENTS

T202 General Definitions 665

T301 Testing Procedure..... 665

APPENDIX U SOLAR-READY PROVISIONS—
DETACHED ONE- AND
TWO-FAMILY DWELLINGS,
MULTIPLE SINGLE-FAMILY
DWELLINGS (TOWNHOUSES) ... 667

Section

U101 Scope 667

U102 General Definition 667

U103 Solar-ready Zone 667

INDEX 669