FLORIDA BUILDING CODE Seventh Edition (2020)

Building
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 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


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. 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

## CHAPTER 1   SCOPE AND ADMINISTRATION . . . . 1

### PART 1—SCOPE AND APPLICATION . . . . . . . . . . . . 1

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>General</td>
</tr>
<tr>
<td>102</td>
<td>Applicability</td>
</tr>
</tbody>
</table>

### PART 2—ADMINISTRATION AND ENFORCEMENT . . . . . . 4

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>103</td>
<td>Department of Building Safety (Reserved)</td>
</tr>
<tr>
<td>104</td>
<td>Duties and Powers of Building Official</td>
</tr>
<tr>
<td>105</td>
<td>Permits</td>
</tr>
<tr>
<td>106</td>
<td>Floor and Roof Design Loads</td>
</tr>
<tr>
<td>107</td>
<td>Submittal Documents</td>
</tr>
<tr>
<td>108</td>
<td>Temporary Structures and Uses</td>
</tr>
<tr>
<td>109</td>
<td>Fees</td>
</tr>
<tr>
<td>110</td>
<td>Inspections</td>
</tr>
<tr>
<td>111</td>
<td>Certificate of Occupancy</td>
</tr>
<tr>
<td>112</td>
<td>Service Utilities</td>
</tr>
<tr>
<td>113</td>
<td>Board of Appeals (Reserved)</td>
</tr>
<tr>
<td>114</td>
<td>Violations (Reserved)</td>
</tr>
<tr>
<td>115</td>
<td>Stop Work Order</td>
</tr>
<tr>
<td>116</td>
<td>Unsafe Structures and Equipment (Reserved)</td>
</tr>
<tr>
<td>117</td>
<td>Variances in Flood Hazard Areas</td>
</tr>
</tbody>
</table>

## CHAPTER 2   DEFINITIONS . . . . . . . . . . . . . . 21

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>General</td>
</tr>
<tr>
<td>202</td>
<td>Definitions</td>
</tr>
</tbody>
</table>

## CHAPTER 3   USE AND OCCUPANCY CLASSIFICATION . . . . . . . . . . . 53

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>Scope</td>
</tr>
<tr>
<td>302</td>
<td>Occupancy Classification and Use Designation</td>
</tr>
<tr>
<td>303</td>
<td>Assembly Group A</td>
</tr>
<tr>
<td>304</td>
<td>Business Group B</td>
</tr>
<tr>
<td>305</td>
<td>Educational Group E</td>
</tr>
<tr>
<td>306</td>
<td>Factory Group F</td>
</tr>
<tr>
<td>307</td>
<td>High-hazard Group H</td>
</tr>
<tr>
<td>308</td>
<td>Institutional Group I</td>
</tr>
</tbody>
</table>

## CHAPTER 4   SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE . . . . . . . 65

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>401</td>
<td>Scope</td>
</tr>
<tr>
<td>402</td>
<td>Covered Mall and Open Mall Buildings</td>
</tr>
<tr>
<td>403</td>
<td>High-rise Buildings</td>
</tr>
<tr>
<td>404</td>
<td>Atriums</td>
</tr>
<tr>
<td>405</td>
<td>Underground Buildings</td>
</tr>
<tr>
<td>406</td>
<td>Motor-vehicle-related Occupancies</td>
</tr>
<tr>
<td>407</td>
<td>Group I-2</td>
</tr>
<tr>
<td>408</td>
<td>Group I-3</td>
</tr>
<tr>
<td>409</td>
<td>Motion Picture Projection Rooms</td>
</tr>
<tr>
<td>410</td>
<td>Stages, Platforms and Technical Production Areas</td>
</tr>
<tr>
<td>411</td>
<td>Special Amusement Buildings</td>
</tr>
<tr>
<td>412</td>
<td>Aircraft-related Occupancies</td>
</tr>
<tr>
<td>413</td>
<td>Combustible Storage</td>
</tr>
<tr>
<td>414</td>
<td>Hazardous Materials</td>
</tr>
<tr>
<td>415</td>
<td>Groups H-1, H-2, H-3, H-4 and H-5</td>
</tr>
<tr>
<td>416</td>
<td>Application of Flammable Finishes</td>
</tr>
<tr>
<td>417</td>
<td>Drying Rooms</td>
</tr>
<tr>
<td>418</td>
<td>Organic Coatings</td>
</tr>
<tr>
<td>419</td>
<td>Live/work Units</td>
</tr>
<tr>
<td>420</td>
<td>Groups I-1, R-1, R-2, R-3 and R-4</td>
</tr>
<tr>
<td>421</td>
<td>Hydrogen Fuel Gas Rooms</td>
</tr>
<tr>
<td>422</td>
<td>Ambulatory Care Facilities</td>
</tr>
<tr>
<td>423</td>
<td>Storm Shelters</td>
</tr>
<tr>
<td>424</td>
<td>Children’s Play Structures</td>
</tr>
<tr>
<td>425</td>
<td>Hyperbaric Facilities</td>
</tr>
<tr>
<td>426</td>
<td>Combustible Dusts, Grain Processing and Storage</td>
</tr>
<tr>
<td>427</td>
<td>Through 448 Reserved</td>
</tr>
<tr>
<td>449</td>
<td>Hospitals</td>
</tr>
<tr>
<td>450</td>
<td>Nursing Homes</td>
</tr>
<tr>
<td>451</td>
<td>Ambulatory Surgical Centers</td>
</tr>
<tr>
<td>452</td>
<td>Birthing Centers</td>
</tr>
</tbody>
</table>

---

FLORIDA BUILDING CODE — BUILDING, 7th EDITION (2020)
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>453</td>
<td>State Requirements for Educational Facilities</td>
</tr>
<tr>
<td>454</td>
<td>Swimming Pools and Bathing Places (Public and Private)</td>
</tr>
<tr>
<td>455</td>
<td>Public Lodging Establishments</td>
</tr>
<tr>
<td>456</td>
<td>Public Food Service Establishments</td>
</tr>
<tr>
<td>457</td>
<td>Mental Health Programs</td>
</tr>
<tr>
<td>458</td>
<td>Manufactured Buildings</td>
</tr>
<tr>
<td>459</td>
<td>Boot Camps for Children</td>
</tr>
<tr>
<td>460</td>
<td>Mausoleums and Columbariums</td>
</tr>
<tr>
<td>461</td>
<td>Transient Public Lodging Establishments</td>
</tr>
<tr>
<td>462</td>
<td>Use of Asbestos in New Public Buildings or Buildings Newly Constructed for Lease to Government Entities—Prohibition</td>
</tr>
<tr>
<td>463</td>
<td>Adult Day Care</td>
</tr>
<tr>
<td>464</td>
<td>Assisted Living Facilities</td>
</tr>
<tr>
<td>465</td>
<td>Control of Radiation Hazards</td>
</tr>
<tr>
<td>466</td>
<td>Day Care Occupancies</td>
</tr>
<tr>
<td>467</td>
<td>Hospice Inpatient Facilities and Units and Hospice Residential Facilities</td>
</tr>
<tr>
<td>468</td>
<td>Schools, Colleges and Universities</td>
</tr>
<tr>
<td>469</td>
<td>Office Surgery Suite</td>
</tr>
<tr>
<td>470</td>
<td>Chapter 5 General Building Heights and Areas</td>
</tr>
<tr>
<td>471</td>
<td>Section 501 General</td>
</tr>
<tr>
<td>472</td>
<td>Section 502 Definitions</td>
</tr>
<tr>
<td>473</td>
<td>Section 503 General Building Height and Area Limitations</td>
</tr>
<tr>
<td>474</td>
<td>Section 504 Building Height and Number of Stories</td>
</tr>
<tr>
<td>475</td>
<td>Section 505 Mezzanines and Equipment Platforms</td>
</tr>
<tr>
<td>476</td>
<td>Section 506 Building Area</td>
</tr>
<tr>
<td>477</td>
<td>Section 507 Unlimited Area Buildings</td>
</tr>
<tr>
<td>478</td>
<td>Section 508 Mixed Use and Occupancy</td>
</tr>
<tr>
<td>479</td>
<td>Section 509 Incidental Uses</td>
</tr>
<tr>
<td>480</td>
<td>Section 510 Special Provisions</td>
</tr>
<tr>
<td>481</td>
<td>Chapter 6 Types of Construction</td>
</tr>
<tr>
<td>482</td>
<td>Section 601 General</td>
</tr>
<tr>
<td>483</td>
<td>Section 602 Construction Classification</td>
</tr>
<tr>
<td>484</td>
<td>Section 603 Combustible Material in Types I and II Construction</td>
</tr>
<tr>
<td>485</td>
<td>Chapter 7 Fire and Smoke Protection Features</td>
</tr>
<tr>
<td>486</td>
<td>Section 701 General</td>
</tr>
<tr>
<td>487</td>
<td>Section 702 Definitions</td>
</tr>
<tr>
<td>488</td>
<td>Section 703 Fire-resistance Ratings and Fire Tests</td>
</tr>
<tr>
<td>489</td>
<td>Section 704 Fire-resistance Rating of Structural Members</td>
</tr>
<tr>
<td>490</td>
<td>Section 705 Exterior Walls</td>
</tr>
<tr>
<td>491</td>
<td>Section 706 Fire Walls</td>
</tr>
<tr>
<td>492</td>
<td>Section 707 Fire Barriers</td>
</tr>
<tr>
<td>493</td>
<td>Section 708 Fire Partitions</td>
</tr>
<tr>
<td>494</td>
<td>Section 709 Smoke Barriers</td>
</tr>
<tr>
<td>495</td>
<td>Section 710 Smoke Partitions</td>
</tr>
<tr>
<td>496</td>
<td>Section 711 Floor and Roof Assemblies</td>
</tr>
<tr>
<td>497</td>
<td>Section 712 Vertical Openings</td>
</tr>
<tr>
<td>498</td>
<td>Section 713 Shaft Enclosures</td>
</tr>
<tr>
<td>499</td>
<td>Section 714 Penetrations</td>
</tr>
<tr>
<td>500</td>
<td>Section 715 Fire-resistant Joint Systems</td>
</tr>
<tr>
<td>501</td>
<td>Section 716 Opening Protectives</td>
</tr>
<tr>
<td>502</td>
<td>Section 717 Ducts and Air Transfer Openings</td>
</tr>
<tr>
<td>503</td>
<td>Section 718 Concealed Spaces</td>
</tr>
<tr>
<td>504</td>
<td>Section 719 Fire-resistance Requirements for Plaster</td>
</tr>
<tr>
<td>505</td>
<td>Section 720 Thermal- and Sound-insulating Materials</td>
</tr>
<tr>
<td>506</td>
<td>Section 721 Prescriptive Fire Resistance</td>
</tr>
<tr>
<td>507</td>
<td>Section 722 Calculated Fire Resistance</td>
</tr>
<tr>
<td>508</td>
<td>Chapter 8 Interior Finishes</td>
</tr>
<tr>
<td>509</td>
<td>Section 801 General</td>
</tr>
<tr>
<td>510</td>
<td>Section 802 Definitions</td>
</tr>
<tr>
<td>511</td>
<td>Section 803 Wall and Ceiling Finishes</td>
</tr>
<tr>
<td>512</td>
<td>Section 804 Interior Floor Finish</td>
</tr>
<tr>
<td>513</td>
<td>Section 805 Combustible Materials in Types I and II Construction</td>
</tr>
<tr>
<td>514</td>
<td>Section 806 Decorative Materials and Trim</td>
</tr>
<tr>
<td>515</td>
<td>Section 807 Insulation</td>
</tr>
<tr>
<td>516</td>
<td>Section 808 Acoustical Ceiling Systems</td>
</tr>
<tr>
<td>517</td>
<td>Chapter 9 Fire Protection Systems</td>
</tr>
<tr>
<td>518</td>
<td>Section 901 General</td>
</tr>
<tr>
<td>519</td>
<td>Section 902 Definitions</td>
</tr>
</tbody>
</table>

**FLORIDA BUILDING CODE — BUILDING, 7th EDITION (2020)**
TABLE OF CONTENTS

1404 MateriaIs ........................................ 428
1405 Installation of Wall Coverings .................. 429
1406 Combustible Materials on the Exterior Side of Exterior Walls .......................... 435
1407 Metal Composite Materials (MCM) .............. 436
1408 Exterior Insulation and Finish Systems (EIFS) ........................................ 437
1409 High-pressure Decorative Exterior-grade Compact Laminates (HPL) ................. 437
1410 Plastic Composite Decking ........................ 438

CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES .......... 439

Section
1501 General ........................................... 439
1502 Definitions ........................................ 439
1503 Weather Protection ............................... 440
1504 Performance Requirements ...................... 441
1505 Fire Classification ................................ 442
1506 Materials .......................................... 443
1507 Requirements for Roof Coverings ............... 443
1508 Roof Insulation .................................... 451
1509 Radiant Barriers Installed Above Deck ........... 452
1510 Rooftop Structures ................................ 452
1511 Existing Roofing ................................... 455
1512 High-Velocity Hurricane Zones—General .... 455
1513 High-Velocity Hurricane Zones—Definitions .. 457
1514 High-Velocity Hurricane Zones—Weather Protection ........................................ 458
1515 High-Velocity Hurricane Zones—Performance Requirements ......................... 459
1516 High-Velocity Hurricane Zones—Fire Classification ......................................... 460
1517 High-Velocity Hurricane Zones—Materials . 460
1518 High-Velocity Hurricane Zones—Roof Coverings with Slopes 2:12 or Greater .......... 461
1519 High-Velocity Hurricane Zones—Roof Coverings with Slopes Less than 2:12 ............ 464
1520 High-Velocity Hurricane Zones—Roof Insulation .......................................... 466
1521 High-Velocity Hurricane Zones—Reroofing .. 467
1522 High-Velocity Hurricane Zones—Rooftop Structures and Components ................. 468
1523 High-Velocity Hurricane Zones—Testing ...... 469
1524 High-Velocity Hurricane Zones—Required Owner’s Notification for Roofing Considerations ........................................ 472
1525 High-Velocity Hurricane Zones—Uniform Permit Application .......................... 473

CHAPTER 16 STRUCTURAL DESIGN ........................ 479

Section
1601 General ........................................... 479
1602 Definitions and Notations ......................... 479
1603 Construction Documents .......................... 479
1604 General Design Requirements .................... 481
1605 Load Combinations ................................ 484
1606 Dead Loads ........................................ 485
1607 Live Loads ......................................... 485
1608 Snow Loads ........................................ 492
1609 Wind Loads ........................................ 493
1610 Soil Lateral Loads .................................. 503
1611 Rain Loads ......................................... 504
1612 Flood Loads ........................................ 504
1613 Earthquake Loads .................................. 513
1614 Atmospheric Ice Loads ............................ 526
1615 Structural Integrity .................................. 526
1616 High-Velocity Hurricane Zones—General, Deflection, Volume Changes and Minimum Loads ........................................ 527
1617 High-Velocity Hurricane Zones—Roof Drainage (Reserved) .............................. 528
1618 High-Velocity Hurricane Zones—Special Load Considerations .......................... 528
1619 High-Velocity Hurricane Zones—Live Load Reductions (Reserved) ....................... 529
1620 High-Velocity Hurricane Zones—Wind Loads .............................................. 529
1621 High-Velocity Hurricane Zones—Overturning Moment and Uplift ....................... 529
1622 High-Velocity Hurricane Zones—Screen Enclosures ....................................... 529
1623 High-Velocity Hurricane Zones—Live Loads Posted and Occupancy Permits (Reserved) .... 530
1624 High-Velocity Hurricane Zones—Foundation Design (Reserved) ....................... 530
1625 High-Velocity Hurricane Zones—Load Tests .............................................. 530
1626 High-Velocity Hurricane Zones—Impact Tests for Wind-borne Debris .................... 530

CHAPTER 17 SPECIAL INSPECTIONS AND TESTS ................. 535

Section
1701 General ........................................... 535
TABLE OF CONTENTS

1702 Definitions ........................................ 535
1703 Approvals ........................................... 535
1704 Special Inspections and Tests,
Contractor Responsibility
and Structural Observation (Reserved) .... 536
1705 Required Special Inspections
and Tests (Reserved) ................................. 536
1706 Design Strengths of Materials ....................... 536
1707 Alternative Test Procedure ......................... 536
1708 In-situ Load Tests .................................. 536
1709 Preconstruction Load Tests ......................... 537
1710 Anchorage ............................................. 540

CHAPTER 18 SOILS AND FOUNDATIONS ............. 543

Section
1801 General ............................................. 543
1802 Definitions ........................................... 543
1803 Geotechnical Investigations ....................... 543
1804 Excavation, Grading and Fill ....................... 545
1805 Dampproofing and Waterproofing ................. 546
1806 Presumptive Load-bearing Values of Soils ........ 547
1807 Foundation Walls, Retaining Walls and
Embedded Posts and Poles ......................... 548
1808 Foundations ......................................... 554
1809 Shallow Foundations ............................... 557
1810 Deep Foundations ................................... 558
1811 through 1815 Reserved ............................... 571
1816 Termite Protection ................................... 571
1817 High-Velocity Hurricane Zones—
Excavations (Reserved) ............................... 572
1818 High-Velocity Hurricane Zones—
Bearing Capacity of Soil (Reserved) ............... 572
1819 High-Velocity Hurricane Zones—
Soil Bearing Foundations (Reserved) .......... 572
1820 High-Velocity Hurricane Zones—
Concrete Slabs on Fill (Reserved) ................. 572
1821 High-Velocity Hurricane Zones—
Monolithic Footings (Reserved) .................... 572
1822 High-Velocity Hurricane Zones—
Pile Foundations (Reserved) ......................... 572
1823 High-Velocity Hurricane Zones—
Wood Piles (Reserved) ............................... 572
1824 High-Velocity Hurricane Zones—
Precast Concrete Piles (Reserved) .............. 572
1825 High-Velocity Hurricane Zones—
Prestressed Precast
Concrete Piles (Reserved) ......................... 572
1826 High-Velocity Hurricane Zones—
Cast-in-Place (Reserved) .............................. 572
1827 High-Velocity Hurricane Zones—
Rolled Structural Shapes (Reserved) ............. 572
1828 High-Velocity Hurricane Zones—
Special Piles or Special
Conditions (Reserved) ............................... 572
1829 High-Velocity Hurricane Zones—
Load Tests on Piles (Reserved) ..................... 572
1830 High-Velocity Hurricane Zones—
Foundation Walls and
Grade Beams (Reserved) .............................. 572
1831 High-Velocity Hurricane Zones—
Grades Under Buildings (Reserved) .............. 572
1832 High-Velocity Hurricane Zones—
Retaining Walls (Reserved) ......................... 572
1833 High-Velocity Hurricane Zones—
Seawalls and Bulkheads (Reserved) ............... 572
1834 High-Velocity Hurricane Zones—
Soil Improvement (Reserved) ....................... 572

CHAPTER 19 CONCRETE ................................. 573

Section
1901 General ............................................. 573
1902 Definitions ........................................... 573
1903 Specifications for Tests and Materials .......... 573
1904 Durability Requirements ............................ 573
1905 Modifications to ACI 318 ......................... 574
1906 Structural Plain Concrete ......................... 576
1907 Minimum Slab Provisions ........................... 576
1908 Shotcrete ............................................. 577
1909 Special Wind Provisions for Concrete ........... 578
1910 through 1916 Reserved ............................... 578
1911 Lightweight Insulating Concrete Roofs ............. 578
1912 Reserved .............................................. 579
1913 High-Velocity Hurricane Zones—
General (Reserved) ................................... 579
1920 High-Velocity Hurricane Zones—
Standards (Reserved) ................................. 580
1921 High-Velocity Hurricane Zones—
Definitions (Reserved) ............................... 580
1922 High-Velocity Hurricane Zones—
Materials (Reserved) ................................. 580
1923 High-Velocity Hurricane Zones—
Concrete Quality (Reserved) ....................... 580
1924 High-Velocity Hurricane Zones—
Mixing and Placing Concrete (Reserved) ....... 580
**TABLE OF CONTENTS**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1925</td>
<td>High-Velocity Hurricane Zones—Formwork, Embedded Pipes and Construction Joints (Reserved)</td>
</tr>
<tr>
<td>1926</td>
<td>High-Velocity Hurricane Zones—Details of Reinforcement (Reserved)</td>
</tr>
<tr>
<td>1927</td>
<td>High-Velocity Hurricane Zones—Precast Concrete Units (Reserved)</td>
</tr>
<tr>
<td>1928</td>
<td>High-Velocity Hurricane Zones—Prestressed Concrete (Reserved)</td>
</tr>
<tr>
<td>1929</td>
<td>High-Velocity Hurricane Zones—Pneumatically Placed Concrete (Shotcrete) (Reserved)</td>
</tr>
<tr>
<td></td>
<td><strong>CHAPTER 20 ALUMINUM</strong></td>
</tr>
<tr>
<td>2001</td>
<td>General</td>
</tr>
<tr>
<td>2002</td>
<td>Materials</td>
</tr>
<tr>
<td>2003</td>
<td>High-Velocity Hurricane Zones—Aluminum</td>
</tr>
<tr>
<td></td>
<td><strong>CHAPTER 21 MASONRY</strong></td>
</tr>
<tr>
<td>2101</td>
<td>General</td>
</tr>
<tr>
<td>2102</td>
<td>Definitions and Notations</td>
</tr>
<tr>
<td>2103</td>
<td>Masonry Construction Materials</td>
</tr>
<tr>
<td>2104</td>
<td>Construction</td>
</tr>
<tr>
<td>2105</td>
<td>Quality Assurance</td>
</tr>
<tr>
<td>2106</td>
<td>Seismic Design</td>
</tr>
<tr>
<td>2107</td>
<td>Allowable Stress Design</td>
</tr>
<tr>
<td>2108</td>
<td>Strength Design of Masonry</td>
</tr>
<tr>
<td>2109</td>
<td>Dry-stack Masonry</td>
</tr>
<tr>
<td>2110</td>
<td>Glass Unit Masonry</td>
</tr>
<tr>
<td>2111</td>
<td>Masonry Fireplaces</td>
</tr>
<tr>
<td>2112</td>
<td>Masonry Heaters</td>
</tr>
<tr>
<td>2113</td>
<td>Masonry Chimneys</td>
</tr>
<tr>
<td>2114</td>
<td>Termite Inspection</td>
</tr>
<tr>
<td>2115</td>
<td>Special Wind Provisions for Masonry</td>
</tr>
<tr>
<td>2116</td>
<td>and 2117 Reserved</td>
</tr>
<tr>
<td>2118</td>
<td>High-Velocity Hurricane Zones—Design (Reserved)</td>
</tr>
<tr>
<td>2119</td>
<td>High-Velocity Hurricane Zones—Quality, Tests and Approvals</td>
</tr>
<tr>
<td>2120</td>
<td>High-Velocity Hurricane Zones—Allowable Unit Stresses in Unit Masonry (Reserved)</td>
</tr>
<tr>
<td>2121</td>
<td>High-Velocity Hurricane Zones—Construction Details</td>
</tr>
<tr>
<td>2122</td>
<td>High-Velocity Hurricane Zones—Reinforced Unit Masonry</td>
</tr>
<tr>
<td></td>
<td><strong>CHAPTER 22 STEEL</strong></td>
</tr>
<tr>
<td>2201</td>
<td>General</td>
</tr>
<tr>
<td>2202</td>
<td>Definitions</td>
</tr>
<tr>
<td>2203</td>
<td>Identification and Protection of Steel for Structural Purposes</td>
</tr>
<tr>
<td>2204</td>
<td>Connections</td>
</tr>
<tr>
<td>2205</td>
<td>Structural Steel</td>
</tr>
<tr>
<td>2206</td>
<td>Composite Structural Steel and Concrete Structures</td>
</tr>
<tr>
<td>2207</td>
<td>Steel Joists</td>
</tr>
<tr>
<td>2208</td>
<td>Steel Cable Structures</td>
</tr>
<tr>
<td>2209</td>
<td>Steel Storage Racks</td>
</tr>
<tr>
<td>2210</td>
<td>Cold-formed Steel</td>
</tr>
<tr>
<td>2211</td>
<td>Cold-formed Steel Light-frame Construction</td>
</tr>
<tr>
<td>2212</td>
<td>Gable End Walls</td>
</tr>
<tr>
<td>2213</td>
<td>Reserved</td>
</tr>
<tr>
<td>2214</td>
<td>High-Velocity Hurricane Zones—General—Steel Construction</td>
</tr>
<tr>
<td>2215</td>
<td>High-Velocity Hurricane Zones—Material</td>
</tr>
<tr>
<td>2216</td>
<td>High-Velocity Hurricane Zones—Design Loads</td>
</tr>
<tr>
<td>2217</td>
<td>High-Velocity Hurricane Zones—Minimum Thickness of Material</td>
</tr>
<tr>
<td>2218</td>
<td>High-Velocity Hurricane Zones—Connections (Reserved)</td>
</tr>
<tr>
<td>2219</td>
<td>High-Velocity Hurricane Zones—Tubular Columns</td>
</tr>
<tr>
<td>2220</td>
<td>High-Velocity Hurricane Zones—Protection of Metal (Reserved)</td>
</tr>
<tr>
<td>2221</td>
<td>High-Velocity Hurricane Zones—General—Open Web Steel Joists</td>
</tr>
<tr>
<td>2222</td>
<td>High-Velocity Hurricane Zones—Cold-formed Steel Construction</td>
</tr>
<tr>
<td>2223</td>
<td>High-Velocity Hurricane Zones—Preengineered, Prefabricated Metal Building Systems and Components (Preengineered Structures)</td>
</tr>
<tr>
<td>2224</td>
<td>High-Velocity Hurricane Zones—Chain Link Fences</td>
</tr>
<tr>
<td></td>
<td><strong>CHAPTER 23 WOOD</strong></td>
</tr>
<tr>
<td>2301</td>
<td>General</td>
</tr>
</tbody>
</table>
## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2302 Definitions</td>
<td>611</td>
</tr>
<tr>
<td>2303 Minimum Standards and Quality</td>
<td>611</td>
</tr>
<tr>
<td>2304 General Construction Requirements</td>
<td>615</td>
</tr>
<tr>
<td>2305 General Design Requirements for Lateral Force-resisting Systems</td>
<td>629</td>
</tr>
<tr>
<td>2306 Allowable Stress Design</td>
<td>630</td>
</tr>
<tr>
<td>2307 Load and Resistance Factor Design</td>
<td>636</td>
</tr>
<tr>
<td>2308 Conventional Light-frame Construction (Reserved)</td>
<td>636</td>
</tr>
<tr>
<td>2309 Wood Frame Construction Manual</td>
<td>637</td>
</tr>
<tr>
<td>2310 through 2313 Reserved</td>
<td>637</td>
</tr>
<tr>
<td>2314 High-Velocity Hurricane Zones</td>
<td>638</td>
</tr>
<tr>
<td>2315 High-Velocity Hurricane Zones—Quality</td>
<td>639</td>
</tr>
<tr>
<td>2316 High-Velocity Hurricane Zones—Sizes (Reserved)</td>
<td>640</td>
</tr>
<tr>
<td>2317 High-Velocity Hurricane Zones—Unit Stresses</td>
<td>640</td>
</tr>
<tr>
<td>2318 High-Velocity Hurricane Zones—Vertical Framing</td>
<td>640</td>
</tr>
<tr>
<td>2319 High-Velocity Hurricane Zones—Horizontal Framing</td>
<td>641</td>
</tr>
<tr>
<td>2320 High-Velocity Hurricane Zones—Firestops (Reserved)</td>
<td>646</td>
</tr>
<tr>
<td>2321 High-Velocity Hurricane Zones—Anchorage</td>
<td>646</td>
</tr>
<tr>
<td>2322 High-Velocity Hurricane Zones—Sheathing</td>
<td>647</td>
</tr>
<tr>
<td>2323 High-Velocity Hurricane Zones—Furring (Reserved)</td>
<td>649</td>
</tr>
<tr>
<td>2324 High-Velocity Hurricane Zones—Connectors</td>
<td>649</td>
</tr>
<tr>
<td>2325 High-Velocity Hurricane Zones—Wood Supporting Masonry</td>
<td>649</td>
</tr>
<tr>
<td>2326 High-Velocity Hurricane Zones—Protection of Wood</td>
<td>649</td>
</tr>
<tr>
<td>2327 High-Velocity Hurricane Zones—Fire-retardant Wood (Reserved)</td>
<td>650</td>
</tr>
<tr>
<td>2328 High-Velocity Hurricane Zones—Wood Fences</td>
<td>650</td>
</tr>
<tr>
<td>2329 High-Velocity Hurricane Zones—Fire-retardant-treated Shakes and Shingles (Reserved)</td>
<td>650</td>
</tr>
<tr>
<td>2330 High-Velocity Hurricane Zones—Wood Blocking</td>
<td>650</td>
</tr>
</tbody>
</table>

### CHAPTER 24 GLASS AND GLAZING | 651

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2401 General</td>
<td>651</td>
</tr>
<tr>
<td>2402 Definitions</td>
<td>651</td>
</tr>
<tr>
<td>2403 General Requirements for Glass</td>
<td>651</td>
</tr>
<tr>
<td>2404 Wind, Snow, Seismic and Dead Loads on Glass</td>
<td>651</td>
</tr>
<tr>
<td>2405 Sloped Glazing and Skylights</td>
<td>653</td>
</tr>
<tr>
<td>2406 Safety Glazing</td>
<td>654</td>
</tr>
<tr>
<td>2407 Glass in Handrails and Guards</td>
<td>656</td>
</tr>
<tr>
<td>2408 Glazing in Athletic Facilities</td>
<td>657</td>
</tr>
<tr>
<td>2409 Glass in Walkways, Elevator Hoists and Elevator Cars</td>
<td>657</td>
</tr>
<tr>
<td>2410 High-Velocity Hurricane Zones—General</td>
<td>658</td>
</tr>
<tr>
<td>2411 High-Velocity Hurricane Zones—Windows, Doors, Glass and Glazing</td>
<td>658</td>
</tr>
<tr>
<td>2412 High-Velocity Hurricane Zones—Glass Veneer</td>
<td>660</td>
</tr>
<tr>
<td>2413 High-Velocity Hurricane Zones—Storm Shutters/External Protective Devices</td>
<td>661</td>
</tr>
<tr>
<td>2414 High-Velocity Hurricane Zones—Curtain Walls</td>
<td>661</td>
</tr>
<tr>
<td>2415 High-Velocity Hurricane Zones—Structural Glazing Systems</td>
<td>662</td>
</tr>
</tbody>
</table>

### CHAPTER 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER | 665

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2501 General</td>
<td>665</td>
</tr>
<tr>
<td>2502 Definitions</td>
<td>665</td>
</tr>
<tr>
<td>2503 Inspection</td>
<td>665</td>
</tr>
<tr>
<td>2504 Vertical and Horizontal Assemblies</td>
<td>665</td>
</tr>
<tr>
<td>2505 Shear Wall Construction</td>
<td>665</td>
</tr>
<tr>
<td>2506 Gypsum Board and Gypsum Panel Product Materials</td>
<td>665</td>
</tr>
<tr>
<td>2507 Lathing and Plastering</td>
<td>665</td>
</tr>
<tr>
<td>2508 Gypsum Construction</td>
<td>666</td>
</tr>
<tr>
<td>2509 Showers and Water Closets</td>
<td>668</td>
</tr>
<tr>
<td>2510 Lathing and Furring for Cement Plaster (Stucco)</td>
<td>668</td>
</tr>
<tr>
<td>2511 Interior Plaster</td>
<td>669</td>
</tr>
<tr>
<td>2512 Exterior Plaster</td>
<td>669</td>
</tr>
<tr>
<td>2513 Exposed Aggregate Plaster</td>
<td>670</td>
</tr>
</tbody>
</table>
**TABLE OF CONTENTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2514</td>
<td>Reinforced Gypsum Concrete</td>
<td>670</td>
</tr>
<tr>
<td>2515</td>
<td>High-Velocity Hurricane Zones—Lathing (Reserved)</td>
<td>670</td>
</tr>
<tr>
<td>2516</td>
<td>High-Velocity Hurricane Zones—Plaster (Reserved)</td>
<td>670</td>
</tr>
<tr>
<td>2517</td>
<td>High-Velocity Hurricane Zones—Stucco (Reserved)</td>
<td>670</td>
</tr>
<tr>
<td>2518</td>
<td>High-Velocity Hurricane Zones—Gypsum Board Products and Accessory Items (Reserved)</td>
<td>671</td>
</tr>
<tr>
<td>2519</td>
<td>High-Velocity Hurricane Zones—Suspended and Furred Ceilings (Reserved)</td>
<td>671</td>
</tr>
<tr>
<td>2520</td>
<td>High-Velocity Hurricane Zones—Asbestos (Reserved)</td>
<td>671</td>
</tr>
<tr>
<td>2521</td>
<td>High-Velocity Hurricane Zones—Tile (Reserved)</td>
<td>671</td>
</tr>
<tr>
<td><strong>26</strong></td>
<td><strong>PLASTIC</strong></td>
<td><strong>673</strong></td>
</tr>
<tr>
<td>2601</td>
<td>General</td>
<td>673</td>
</tr>
<tr>
<td>2602</td>
<td>Definitions</td>
<td>673</td>
</tr>
<tr>
<td>2603</td>
<td>Foam Plastic Insulation</td>
<td>673</td>
</tr>
<tr>
<td>2604</td>
<td>Interior Finish and Trim</td>
<td>679</td>
</tr>
<tr>
<td>2605</td>
<td>Plastic Veneer</td>
<td>679</td>
</tr>
<tr>
<td>2606</td>
<td>Light-transmitting Plastics</td>
<td>680</td>
</tr>
<tr>
<td>2607</td>
<td>Light-transmitting Plastic Wall Panels</td>
<td>681</td>
</tr>
<tr>
<td>2608</td>
<td>Light-transmitting Plastic Glazing</td>
<td>682</td>
</tr>
<tr>
<td>2609</td>
<td>Light-transmitting Plastic Roof Panels</td>
<td>682</td>
</tr>
<tr>
<td>2610</td>
<td>Light-transmitting Plastic Skylight Glazing</td>
<td>683</td>
</tr>
<tr>
<td>2611</td>
<td>Light-transmitting Plastic Interior Signs</td>
<td>683</td>
</tr>
<tr>
<td>2612</td>
<td>Plastic Composites</td>
<td>683</td>
</tr>
<tr>
<td>2613</td>
<td>Fiber-reinforced Polymer</td>
<td>684</td>
</tr>
<tr>
<td>2614</td>
<td>Reflective Plastic Core Insulation</td>
<td>685</td>
</tr>
<tr>
<td>2615</td>
<td>High-Velocity Hurricane Zones—Plastics</td>
<td>685</td>
</tr>
<tr>
<td><strong>27</strong></td>
<td><strong>ELECTRICAL</strong></td>
<td><strong>687</strong></td>
</tr>
<tr>
<td>2701</td>
<td>General</td>
<td>687</td>
</tr>
<tr>
<td>2702</td>
<td>Emergency and Standby Power Systems</td>
<td>687</td>
</tr>
<tr>
<td><strong>28</strong></td>
<td><strong>MECHANICAL SYSTEMS</strong></td>
<td><strong>689</strong></td>
</tr>
<tr>
<td>2801</td>
<td>General</td>
<td>689</td>
</tr>
</tbody>
</table>

**CHAPTER 29 PLUMBING SYSTEMS** ............ 691

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901</td>
<td>General</td>
<td>691</td>
</tr>
<tr>
<td>2902</td>
<td>Minimum Plumbing Facilities</td>
<td>691</td>
</tr>
</tbody>
</table>

**CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS** ............ 695

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001</td>
<td>General</td>
<td>695</td>
</tr>
<tr>
<td>3002</td>
<td>Hoistway Enclosures</td>
<td>696</td>
</tr>
<tr>
<td>3003</td>
<td>Emergency Operations</td>
<td>697</td>
</tr>
<tr>
<td>3004</td>
<td>Conveying Systems</td>
<td>697</td>
</tr>
<tr>
<td>3005</td>
<td>Machine Rooms</td>
<td>698</td>
</tr>
<tr>
<td>3006</td>
<td>Elevator Lobbies and Hoistway Opening Protection</td>
<td>698</td>
</tr>
<tr>
<td>3007</td>
<td>Fire Service Access Elevator</td>
<td>699</td>
</tr>
<tr>
<td>3008</td>
<td>Occupant Evacuation Elevator</td>
<td>701</td>
</tr>
<tr>
<td>3009</td>
<td>Elevator Accessibility Requirements for the Physically Handicapped</td>
<td>703</td>
</tr>
<tr>
<td>3010</td>
<td>Serial Numbers</td>
<td>703</td>
</tr>
<tr>
<td>3011</td>
<td>Electrolysis Protection for Underground Hydraulic Elevator Cylinders</td>
<td>704</td>
</tr>
<tr>
<td>3012</td>
<td>Alterations to Electric and Hydraulic Elevators and Escalators</td>
<td>704</td>
</tr>
<tr>
<td>3013</td>
<td>Clearance Requirements between Elevator Doors for Elevators Inside a Private Residence</td>
<td>704</td>
</tr>
</tbody>
</table>

**CHAPTER 31 SPECIAL CONSTRUCTION** ............ 707

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3101</td>
<td>General</td>
<td>707</td>
</tr>
<tr>
<td>3102</td>
<td>Membrane Structures</td>
<td>707</td>
</tr>
<tr>
<td>3103</td>
<td>Temporary Structures</td>
<td>708</td>
</tr>
<tr>
<td>3104</td>
<td>Pedestrian Walkways and Tunnels</td>
<td>708</td>
</tr>
<tr>
<td>3105</td>
<td>Awnings and Canopies</td>
<td>710</td>
</tr>
<tr>
<td>3106</td>
<td>Marquees</td>
<td>711</td>
</tr>
<tr>
<td>3107</td>
<td>Signs</td>
<td>711</td>
</tr>
<tr>
<td>3108</td>
<td>Telecommunication and Broadcast Towers</td>
<td>711</td>
</tr>
<tr>
<td>3109</td>
<td>Structures Seaward of a Coastal Construction Control Line</td>
<td>712</td>
</tr>
<tr>
<td>3110</td>
<td>Automatic Vehicular Gates</td>
<td>714</td>
</tr>
<tr>
<td>3111</td>
<td>Solar Energy Systems</td>
<td>715</td>
</tr>
<tr>
<td>3112</td>
<td>Deposit of Material in Tidewater Regulated</td>
<td>715</td>
</tr>
<tr>
<td>3113</td>
<td>Lighting, Mirrors, Landscaping</td>
<td>716</td>
</tr>
<tr>
<td>Section</td>
<td>Title</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>3114</td>
<td>Airport Noise</td>
<td></td>
</tr>
<tr>
<td>3115</td>
<td>Exterior Elevated Flooring Systems</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix D Fire Districts</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix E Florida Standard for Radon-Resistant New Commercial</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix F Rodentproofing</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix G Flood-Resistant Construction (Reserved)</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix H Signs</td>
<td></td>
</tr>
<tr>
<td>3116</td>
<td>Appendix I Patio Covers</td>
<td></td>
</tr>
<tr>
<td>3201</td>
<td>Chapter 32 Encroachments into the Public Right-of-Way</td>
<td></td>
</tr>
<tr>
<td>3202</td>
<td>Section 32 Encroachments</td>
<td></td>
</tr>
<tr>
<td>3203</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3204</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3205</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3206</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3207</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3208</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3209</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3210</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3211</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3212</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3213</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3301</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3302</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3303</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3304</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3305</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3306</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3307</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3308</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3309</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3310</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3311</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3312</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3313</td>
<td>Section 33 Safeguards during Construction</td>
<td></td>
</tr>
<tr>
<td>3401</td>
<td>Section 34 Reserved</td>
<td></td>
</tr>
<tr>
<td>3501</td>
<td>Section 35 Referenced Standards</td>
<td></td>
</tr>
<tr>
<td>3601</td>
<td>Section 36 Florida Fire Prevention Code</td>
<td></td>
</tr>
<tr>
<td>A101</td>
<td>Appendix A Employee Qualifications</td>
<td></td>
</tr>
<tr>
<td>B101</td>
<td>Appendix B Chapter 9B-52 F.A.C. Florida Standard for Passive Radon-Resistant Construction</td>
<td></td>
</tr>
<tr>
<td>C101</td>
<td>Appendix C Florida Standard for Mitigation of Radon in Existing Buildings</td>
<td></td>
</tr>
</tbody>
</table>
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I104</td>
<td>Height</td>
<td>805</td>
</tr>
<tr>
<td>I105</td>
<td>Structural Provisions</td>
<td>805</td>
</tr>
</tbody>
</table>

## APPENDIX J GRADING

### Section

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>J101</td>
<td>General</td>
<td>807</td>
</tr>
<tr>
<td>J102</td>
<td>Definitions</td>
<td>807</td>
</tr>
<tr>
<td>J103</td>
<td>Permits Required</td>
<td>807</td>
</tr>
<tr>
<td>J104</td>
<td>Permit Application and Submittals.</td>
<td>807</td>
</tr>
<tr>
<td>J105</td>
<td>Inspections</td>
<td>808</td>
</tr>
<tr>
<td>J106</td>
<td>Excavations</td>
<td>808</td>
</tr>
<tr>
<td>J107</td>
<td>Fills</td>
<td>808</td>
</tr>
<tr>
<td>J108</td>
<td>Setbacks</td>
<td>808</td>
</tr>
<tr>
<td>J109</td>
<td>Drainage and Terracing</td>
<td>810</td>
</tr>
<tr>
<td>J110</td>
<td>Erosion Control</td>
<td>810</td>
</tr>
<tr>
<td>J111</td>
<td>Referenced Standards</td>
<td>810</td>
</tr>
</tbody>
</table>

## APPENDIX K ADMINISTRATIVE PROVISIONS

### Section

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>K101</td>
<td>General</td>
<td>811</td>
</tr>
<tr>
<td>K102</td>
<td>Applicability</td>
<td>811</td>
</tr>
<tr>
<td>K103</td>
<td>Permits</td>
<td>811</td>
</tr>
<tr>
<td>K104</td>
<td>Construction Documents</td>
<td>812</td>
</tr>
<tr>
<td>K105</td>
<td>Alternative Engineered Design.</td>
<td>812</td>
</tr>
<tr>
<td>K106</td>
<td>Required Inspections</td>
<td>812</td>
</tr>
<tr>
<td>K107</td>
<td>Prefabricated Construction</td>
<td>812</td>
</tr>
<tr>
<td>K108</td>
<td>Testing</td>
<td>813</td>
</tr>
<tr>
<td>K109</td>
<td>Reconnection</td>
<td>813</td>
</tr>
<tr>
<td>K110</td>
<td>Condemning Electrical Systems</td>
<td>813</td>
</tr>
<tr>
<td>K111</td>
<td>Electrical Provisions</td>
<td>813</td>
</tr>
</tbody>
</table>

## APPENDIX L EARTHQUAKE RECORDING INSTRUMENTATION

### Section

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>L101</td>
<td>General</td>
<td>815</td>
</tr>
</tbody>
</table>

## APPENDIX M TSUNAMI-GENERATED FLOOD HAZARD

### Section

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>M101</td>
<td>Tsunami-generated Flood Hazard</td>
<td>817</td>
</tr>
<tr>
<td>M102</td>
<td>Referenced Standards</td>
<td>817</td>
</tr>
</tbody>
</table>

## INDEX

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>819</td>
</tr>
</tbody>
</table>