

**Comments on Florida Specific Requirements
May 7-9, 2007**

Building Volume

Chapter 2

Comment: 201.3 Delete not in first sentence. (Holland)

Staff response: cannot change. It will change the meaning of the section.

Comment: Means of escape should be in chapter 10 (Schiffer).

Staff response, ok to move.

Comment: Sunroom, add second part of definition, roof and wall area (Belcher).

Staff response: this will be done under the code change process currently in place.

Comment: Awning, same as Building Volume (Holland).

Staff response: Staff cannot implement, this is a code change.

Comment: Family Day Care Home, compare with FS (Goodloe)

402FS

Family Day Care Homes means an occupied residence in which child care is regularly provided for at least 2 unrelated families which receive payment, fee, or grant for any of the children receiving care, whether or not operated for profit. A Family Day Care Home shall be allowed to care one of the following groups of children, which shall include those children under 13 years of age who are related to the care giver: A. A maximum of 4 children from birth to 12 months of age. B. A maximum of 3 children to birth to 12 years of age and other children for maximum total of 6 children. C. A maximum of 6 preschool children if all are older than 12 months of age. D. A maximum of 10 children if no more than 5 are preschool age and, of those 5, no more than 2 are under 12 months of age.

Staff response: this will be recommended to the Commission to be consistent with Florida Statutes. (change in chapter 3, s. 3-13.2.1)

Comment: Habitable space, is this Florida specific? (Holland)

Staff response: this is a Florida specific definition. It would be a code change to use I 2006 definition.

Comment: Insert screen enclosure (Belcher)

Staff response: Florida specific definition.

Comment: Screen enclosure is not in I 06 def (Glenn).

Staff response: covered by the Florida specific definition.

Comment: Wind borne definition incorrect in building and residential volumes. (Glenn).

Staff response: This is part of the 2007 Supplement to the 2004 Florida Building Code which has not been incorporated into the 2007 Draft Florida Building Code. This will be incorporated in the final draft of the 2007 Florida Building Code.

Chapter 3

Comment: Special purpose occupancy, F3, coordinate with ch 10 (Belcher).

Staff response: this is already coordinated with chapter 10. If not please provide specific sections to be coordinated in chapter 10.

Comment: 302.1 Use General Comment in I Code (Schiffer).

Staff response: it is the intent to use I Code language in section 302.1

Chapter 4

Comment: 402.9 why do we ref s. 404 instead of 909? (Schiffer).

Staff response: the draft code will reference 909.

**Comments on Florida Specific Requirements
May 7-9, 2007**

Chapter 5

Comment: 509.4 better placed in chapter 9? (Holland).

Staff response: it would be a code change.

Comment: 503.1.1 special industrial occupancies? (Schiffer).

Staff response: leave I code language. Retain 503.1.1, 503.1.2, 503.1.3 and add Florida s. 503.1.1 as 503.1.4 or 503.1.5.

Comment: Make special industrial occupancy 503.1.1.5 from I Code (Schiffer/Belcher).

Staff response: for answer see above.

Chapter 6

Comment: Table 601 Different hourly ratings in 06 I Code (Schiffer) we have footnote H?

Staff response: this would be a code change.

Comment: Table 602. first column, <= wrong direction (Goodloe).

Staff response: Staff will review it for accuracy.

Chapter 7

Comment: 712.6 FFPC adding symbol or number hourly rating (Schiffer).

Staff response: this is a Florida specific requirement. It would require a code change.

Comment: 713.4 Why the word vertical? (Schiffer)

Staff response: this would require code change.

Comment: 715.2 new section 715.3 covers our 715.2 (Schiffer).

Staff response: staff agree with comment.

Comment: Our 715.4.10 covered by 715.4.3 (Schiffer).

Staff response: staff agree with comment.

Comment: 715.3 I Code means alternate.

Staff response: it is Florida specific language.

Comment: keep s. 715.2 Florida specific (Belcher)

Comment: 716.5.2 covered? (Schiffer)

Staff response: agree. Florida specific language is covered by the I Code.

Chapter 9

Comment: 903.2.1.2 night clubs of similar usage, delete, already covered by I Code (Apfelbeck).

Staff response: staff agree with comment.

Comment: 903.6 move to 903.2.4 (Schiffer).

Staff response: check with Brad.

Comment: Florida specific only addresses night clubs not restaurants, requires code change (Bahadori)

Comment: night clubs covered in Note 4. Night clubs all A2 Apfelbeck,

Staff response: this would require a code change.

Comment: 907.2.10.1.1, I Code has better language (Schiffer)

Staff response: this would require code change.

Chapter 10

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment: Accessibility conflict with chapter 10 (Gross)

Staff response: Gross will provide a list of sections.

Comment: 1010.5.1 exception 44 inches for ramp, rule change, FS “curb ramps” (Gross)

Staff response: Gross will provide a list of sections.

Comment: 1012.4 ex 3.1, should be 1 ½ inches (Gross)

Staff response: Gross will provide a list of sections.

Comment: Handrail diameter should be 1 ¼ to 1 ½ diameter (Gross)

Staff response: Gross will provide a list of sections.

Comment: No regulations for ramps inside buildings (Glenn)

Comment: New I code has a different definition for means of egress (Schiffer)

Staff response: coordinate with Accessibility Code.

Comment: 1002 Exit discharge, use I Code (Schiffer)

Staff response: this requires a code change.

Comment: 1003.3.3 new def? (Schiffer) = I Code def (is not Florida specific)

If it does not match Access code, it is useless (Greiner)

Staff response: this requires a code change.

Comment: 1003.5 elevation change, see lifesafety code, landings (Schiffer)

Staff response: this requires a code change.

Comment: 1006.1.1 adding additional exceptions? (Schiffer)

Stay with the FFPC (Belcher)

Staff response: this requires a code change.

Comment: 1006.3 exit signs, (Schiffer) changed to agree with life safety (Belcher)

Staff response: this requires a code change.

Chapter 12

Comment: Correct def sunroom (Belcher)

Staff response: this part of the current code change process and will be incorporated in the final draft if approved by the Commission.

Chapter 14

Comment: 1403.2 ex 1 nonporous spelling (Lavrich)

Staff response: this will be fixed.

Comment: 1404.9 soffits should be soffits (Macomber).

Staff response: we will correct the spelling.

Comment: 1405.13 ASTM D 4477 in conflict with 06 I code? (Parrino)

Staff response: this is a code change.

Chapter 15

Comment: 1507.4.3 second sentence, do not have (1), last sentence not in Florida code (Ross)

Staff response: this section was correlated with I Code text. This is I Code language which will be part of the 2007 code. The last sentence came from the 2006 I Code. Removing the sentence would require a code change.

Comment: Table 1507.4.3(1), diff # to strike (Ross)

Staff response: this section was correlated with I Code text. Table 1507.4.3(1) the parentheses 1 was added because the I Code has a new Table 1507.4.3(2).

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment: Second row, aluminum zinc alloy coated steel, Florida AZ 50, (Ross) (review table & notes)

Staff response: this will be checked to make sure Florida specific is incorporated.

Comment: 1507.5.3 ASTM D 4869 not in Florida (Ross)

Staff response: it is part of the I Code and will be part of the 2007 code.

Comment: 1507.7.6 minimum width changed to 16 inches (406mm) (Ross)

Staff response: the change was made in the draft code.

Comment: 1507.9.3 underlayment (Ross, deleted I code language)

Staff response: staff will remove the language with regard to snow.

Comment: 1503.2.1 flashing location, roof opening omitted? (Shackelford) (Ross) in wrong place

Staff response: staff will move text to an exception.

Chapter 16

Comment: Wind map incorrect (Glenn)

Staff response: this is part of the 2007 Supplement and will be incorporated in the final draft.

Comment: Base shear definition at top of footing? Level of 1st floor? (Everly)

Staff response: this is a code change.

Comment: Total sum shear at bottom of foundation. (Kim)

Staff response: this is a code change.

Comment: 1609.1.2 SSTD 12 should be removed. (Olmstead)

Staff response: this is a code change.

Chapter 17

Comment: 1714.5.2.1.1 above paragraph references AAMA 440, makes significant changes in skylight standards. This is in 06 I Code (Olmstead)

Staff response: this is a code change.

Comment: 1714.5.2.1 references AAMA 440 (is not Florida specific) (Olmstead)

Staff response: this is a code change.

Comment: 1714.5.4.2 substrate spelling wrong (Macomber)

Staff response: the spelling is correct in the code.

Chapter 19

Comment: 1917 title should be: lightweight insulating concrete fill (Lavrich)

Staff response: this would be a code change.

Chapter 22

Comment: 2211.1 in wrong section, should be 2304 (gable ends) (Macomber)

Staff response: need to delete section 2211.

Chapter 23

Comment: 2306.4.3 oc replace comma with period (Macomber)

Staff response: will make the change in the text.

Chapter 24

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment: 2404.1 Consistent with 1714.5.2.1? (Olmstead) See E1300.
Staff response: this would require a code change.

Chapter 27

Comment: Reviewed table in FBC, Building, Section 2703 (J.Dagner). Table is correct
Staff response: This will be included in the 2007 FBC Edition of the Code.

Comment: Citation "~~Except Article 80~~" no longer exists, replace with "Except Annex G" (Annex G Administration and Enforcement in the 2005 NEC 70) (RC)

Staff response: This will be included in the 2007 FBC Edition of the Code.

Comment: Include emergency elevator requirements (HB 7121) Section 12, codify into the Code

Staff response: This would require a Code change.

Chapter 35

Comment: AISC should torsional

Staff response: will check it.

Comment: ASTM E1300 04e0198? (Olmstead) (Gascon) (code change needed to drop 98)

Staff response: this is a code change.

Comment: ASTM D 2856 (Kim)

Staff response: staff will check to provide the correct title.

Comment: ASTM D 3018 (Kim)

Staff response: staff will check to provide the correct title.

Comment: ASTM G 155 (Gascon) weathering ref in chapter 26

Staff response: staff will reference the standard in chapter 35.

Comment: APA address? (Macomber) missing the word street, PO Box in 06 I Code (Glenn)

Staff response: staff will incorporate the address provided by CW.

Comment: NFPA 72 should be 02 edition (Apfelbeck)

Staff response: staff will correct the edition year.

Comment: 5 standards with different editions in FFPC from FBC (Goodloe)

Staff response: staff will add the correct editions.

Comment: ACI, no edition (Belcher)

Staff response: staff will provide edition with consultation with Miami-Dade.

Comment: HVHZ did not have editions (Madani)

Staff response: staff will provide edition with consultation with Miami-Dade.

Existing Building Volume

Chapter 2

Comment: 202 code requirements should be elsewhere (Belcher)

Sunroom def is bad, replace, (Schiffer)

Staff response: staff will correlate with the Building and Residential volumes.

Comment: Light frame, delete, (Belcher) needs code change

Staff response: this is a code change.

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment: Need code change to move 100 to 110 mph (Belcher)
Staff response: this is a code change.

Chapter 4

Comment: 403.1.1 need Florida specific? (Schiffer)
Staff response: need code change

Chapter 6

Comment: FBC, Existing, Section 608.1.2 Replacement of receptacles. Correct ~~250-130~~ to read 250.130.

Staff response: This will be included in the 2007 FBC Edition of the Code

Comment: FBC, Existing, Section 608.1.3 Appliances, Correct ~~250-130~~ to read 250.130

Staff response: This will be included in the 2007 FBC Edition of the Code

Comment: FBC, Existing, Section 608.2 Existing Installations, Florida specific.

Staff response: Recommend a Code change during next Code cycle.

Comment: FBC, Existing, Section 608.3.7.2 Replacement receptacles, Correct ~~250-130~~ to read 250.130

Staff response: This will be included in the 2007 FBC Edition of the Code

Comment: FBC, Existing, Section 608.3.7.3 Appliances, Correct ~~250-130~~ to read 250.130

Staff response: This will be included in the 2007 FBC Edition of the Code

Comment: FBC, Existing, Eliminate Section 608.1.2 and Section 608.1.3

Staff response: Requires a Code change.

Chapter 7

Comment: FBC, Existing, Section 708.3.3 Laundry Areas. Change section, or modify, already exists in NEC.

Staff response: Requires a Code change.

Comment: FBC, Existing, Section 708.3.4 Ground fault circuit interruption. Reserved. Want to resend this change.

Staff response: Requires a Code change.

Chapter 13

Comment: Apfelbeck, ch 13, T1306.1.7 alternative (add to new edition)

Staff response: staff will correct the table.

Fuel Gas

Chapter 3

Comment: Trumbower: 301.7. Should go with IFGC, fixes it. Don't need FL specific.

Staff response: will be reviewed.

Comment: Trumbower: 304.10 Go with IFGC.

Staff response:

Chapter 4

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment: Trumbower: 401.5, Identification. Use IFGC, takes care of it.

Staff response: agree.

Comment: Trumbower: 406.3.4. No longer need FL specific. Change to I code covers it.

Staff response: agree

Comment: Trumbower: Change number FL specific from 411.1.4 to 411.1.5.

Staff response: agree.

Mechanical Volume

Chapter 3

Comment by Quintela: 307.2.3 Use Florida specific. IMC revision is not as good.

Staff response: agree.

Chapter 4

Comment by Griffin: 404.1 use Florida specific. Change to IMC is not an improvement.

Staff response: agree.

Chapter 5

Comment by Goll: 506.3.4. Keep Florida specific language. Revision to IMC is not as good.

Staff response: agree

Comment by Andrews: 513.1 Put back Florida specific language inadvertently left out of the draft.

Staff response: agree.

Chapter 6

Comment by Quintela: in 606.4 use Florida specific language.

Staff response: agree.

Local Amendment, Pinellas County

M1411.3.3 Pipe insulation: All horizontal primary condensate drain within unconditioned areas shall be insulated.

Comment by Quintela: If the Pinellas amendment is not in the Residential Code, it should be. Need to prevent condensate from ruining walls and ceilings.

Staff response: agree.

Plumbing Volume

Chapter 2

Comment: Use the new IPC definition of Grease Interceptor

Comment: Delete the definition of Grease Trap (outdated)

Comment: Use of IPC not consistent with FL rules at this time per Richmond. (Kozan)

Staff response: this is a code change, need to address during the code change cycle process in the future.

**Comments on Florida Specific Requirements
May 7-9, 2007**

Chapter 3

Comment: (Kozan)

312.9.1 Inspections. Use IPC verbiage (“Annual inspections . . .”)

312.9.2 Testing. Use IPC verbiage (“. . . and at least annually.”)

316 Irrigation. Does this belong in Appx F – Irrigation?

Staff response: these are code changes and need to be addressed during future code change processes.

Comments: 316.1. Why not in Appendix? Issue is termite protection. Only two counties have adopted Appendix F. Belongs in body of code. Should also be in Appendix F. Plumbing code also has reqt for backflow prevention on irrigation systems. Leave it where it is.

Staff response:

Chapter 4

Comment: Table 403.1. I-4 – Lavatories should read “1 per 15” (this was an errata in the IPC)

TAC agreed this should be fixed.

Comment: Footnote e is missing

Staff response: fix e and f

Comment: Consider eliminating footnotes f and g (they are already referenced in 403.7)

Staff response: eliminating g would require a code change

Staff response: I-4 will be deleted from the code. It was replaced with occupancy “D”

Comment: 423.3 and 423.1 are out of sequence (Kozan)

Staff response: will review section and correct format.

Chapter 5

Comment: 504.6 #5 should read “Discharge to the floor, to the water heater pan, to an indirect waste receptor, or to the outdoors.

Comment: #11 and #12 are mistakenly stricken-through

Comment: Use IPC language for 504.6 and 504.7 except add “to the water heater pan” to 504.6, item 5. Should read what IPC reads. OK.

Staff response: agree.

Comment: 504.7.1. Use IPC verbiage, this will retain the requirement for pan drain materials that had been relocated from 504.6 (Kozan)

Staff response: agree.

Chapter 6

Comment: 606.2 Use IPC verbiage. (Question: are shutoffs required on tub and showers in multi-family residential construction, or just one-and two-family?) (Kozan)

Comment: TAC proposed changing “construction” to “occupancies” to clarify scope of reqt.

Staff response: agree

Comment: 607.1 New reqts reference new 1070 standard. FL doesn’t have a need for tempered water coming out of the tap.

**Comments on Florida Specific Requirements
May 7-9, 2007**

Comment by Duren: Add from IPC 607.1:

Comment by Kozan: Have already in 416.5 of IPC '06.

Staff response: agree.

Chapter 7

Comment: 714.4 Is this section is really necessary, or is it adequately covered by 104.11 Alternate materials and methods? (Kozan)

Staff response: No, requires a code change.

Chapter 10

Comment: 1003.3 and 1003.5 This entire section should be reviewed in light of the many new IPC changes.

Comment by Kozan: Need to put up new reqts from IPC. P. 46 Sec. 1003.3. Pick up 1003.3 in its entirety. Won't impact language from DOH.

Comment by Bickford: Will need to renumber.

Comment by Kozan: No, because couldn't change definitions.

Comment by Duren: Worked with DOH in early years. Concern with 1003.3

Comment by Madani: Invite DOH staff to coordinate FL reqts with new IPC.

Comment by Cortez: Then keeping 1003.5. Yes.

Staff response: agree.

Residential Volume

Chapter 1

Comment from Andrews: Should have a requirement that if a technology is not covered in the Residential Code, it should comply with the Florida Building Code, Mechanical.

Staff response: Removed by law?

Chapter 2

Comment: Miami-Dade County (Gascon)

Staff response: staff will correct.

Comment: Wind borne definition incorrect in building and residential volumes. (Glenn)

Staff response: this will be incorporated in the 2007 supplement to the 2004 code.

Comment: Engineer, inconsistent with state law, should be licensed engineer (Lavrich)

Staff response: staff will change the citation to be consistent with Florida law.

Chapter 3

Comment: R301.2.1.2 remove SSTD 12 (Olmstead)

Staff response: this is a code change.

Comment: Change State map (Macomber)

Staff response: the map will change as per the 2007 changes to the 2004 FBC.

Comment: Zero lot line issue (Glenn) easement, fire separation of buildings

Comment: R302.1 Fire Separation Distance, 2. add "easement" (Glenn)

Staff response: this is a code change.

Comment: See Table R302.1 (Glenn) change 5 to 3

**Comments on Florida Specific Requirements
May 7-9, 2007**

Staff response: this is a code change.

Comment: < 4 ft and 4 ft (Apfelbeck) should not have lesser requirement.

Staff response: this is a code change.

Chapter 7

Comment: R703.2 exceptions, not in I Code (Gascon) remove struck format (Macomber, changed last year)

Staff response: this is a code change.

Comment: R703.6, why struck out text? (Gascon)

Staff response: to make consistent with Florida

Chapter 8

Comment: Title, Chimneys and Vents. Title should be Roof Ceiling (Lavrich, Glenn)

Staff response: this will be fixed.

Chapter 9

Comment: R903.2.1 “and around roof openings” is in the wrong place (Warseck) should be at the end of the sentence (or as an exception, Mo)

Staff response: this will be included as an exception.

Chapter 24

Comment by Trumbower: G2412.5. Go with I code. Covered by change to I code. Eliminate exception.

Staff response: agree.

Comment by Trumbower: G2417.3.4. FL specific is now covered in I code.

Staff response: agree.

Comment by Trumbower: G2422.1.4. Move change from IFGC into Residential.

Re-number to keep FL and IRC.

Staff response: agree.

Chapter 28

Comment: 2803.6.1.1. Use IRC verbiage, but include in #5 “Discharge to the floor, to the water heater pan, to an indirect waste receptor, or to the outdoors.”

Comment by Kozan: Adopt IRC language and add “to the water heater pan”.

Staff response: staff agrees.

Chapter 33

Comment: FBC, Residential, Chapter 33, Table E3301

Reviewed table in FBC, Residential, Table E3301 (J.Dagner). Table is correct

Staff response: This will be included in the 2007 FBC Edition of the Code

Comment: FBC, Residential,

Citation “~~Except Article 80~~” no longer exists, replace with “Except Annex G”, (Annex G Administration and Enforcement in the 2005 NEC 70A) (RC)

Staff response: This will be included in the 2007 FBC Edition of the Code

**Comments on Florida Specific Requirements
May 7-9, 2007**

Chapter 43

Comment: ASTM G 155 (Gascon)

Staff response: staff will add this reference.

Comment: ADM 00 current? (Kim) (require code change?) is 05 (is not I Code)

Staff response: this would require a code change.

Comment: ASTM 1300-02 (Gascon, should be 04) (Glenn, not in I Code) (need code change?)

Staff response: we will make the code volumes consistent.

Comment: APA address (Macomber)

Staff response: will be fixed per information provided by CW.

Comment: ASTM E 1300 is 03 in AAMA (Valentin) (submit public comment?)

Staff response: this is a code change.

Comment: Protocols, only 3 listed (Gascon) (ref in code, Glenn, need to show appropriate section, ch 44 ref sections need to added)

Staff response: these are in the chapter.

Comment: NSPI, 3 are 99 and 1 is 03; 2 are 99 in building code (Macomber)

Staff response: check with CW, comment is not clear.

Comment: ANSI 6-92 in Bldg, 6-99 in Res. (Macomber)

Staff response: staff will check and make them consistent.

Comment: ADM 05 (Everly) (would be code change to change from 03 to 05)

Staff response: this is a code change.

Comment: ACI 318 is missing (Belcher)

Staff response: staff will check the code and correct it if needed.

Comment:

RAS 111 Add:

R903.3

TAS 107..... Add: **R905.6.2.1, Table**

R905.6.2.1

TAS 202 Add: **R613.3.1,**

R613.4.2

Staff response: we will add the referenced sections.

Comment:

FRSA/TRI 07320/8-05 Add: **R905.3, R905.3.3,**

R905.3.7.1

GA 253-99 Change: Table R602.2(1)

Staff response: we will add the referenced sections.

Local Technical Amendments

Comment: Local amendments sunset every 3 years unless submitted in the code change cycle, Glenn.

Comment by Mo, they were notified and they decided not submit the amendments as code changes.

Comment by Phil Nelson, Dept Agriculture, supports staff proposed language.

Pinellas Co. Nothing Florida specific, no need, no merit for state, keep local

Staff response: Agree with TAC members, keep it local

**Comments on Florida Specific Requirements
May 7-9, 2007**