

STRUCTURAL TECHNICAL ADVISORY COMMITTEE

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January 24, 2024

9:00 A.M.

Minutes

STRUCTURAL TAC PRESENT:

David Compton, Chairman

Jaime Gascon

Jake Morrell for Michael Guerasio

Do Y. Kim

Daniel Lavrich

Julie Lowry

CW Macomber

Craig Parrino

Dean Ruark

Jason Seals

Jim Schock

STRUCTURAL TAC NOT PRESENT:

David Monsour

STAFF PRESENT:

Jeff Blair

Sabrina Evans

Jim Hammers

Joe Bigelow

Marlita Peters

Mo Madani

Justin Vogel

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Time: 9:00 a.m.

Mr. Blair welcomed everyone to the teleconference meeting of the Structural TAC.

Roll Call:

Mr. Blair performed roll call for the Structural TAC. A quorum was determined with 10 members present at roll call.

Agenda Approval:

Mr. Lavrich moved to approve the agenda for today's meeting as posted. Mr. Gascon seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of the minutes from, October 6, 2023:

Mr. Lavrich moved to approve the minutes from October 6, 2023, as posted. Mr. Gascon seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Ms. Julie Lowrey joined the meeting, making the quorum 11 members present.

Proposed Errata/Glitches submitted pursuant to Section 553.73(8), Florida Statutes and to provided recommendation to the Commission regarding those Errata/Glitches that are needed to correct demonstrated errors/conflicts in the 8th Edition (2023) Florida Building Code as applicable:

Mr. Blair provided an overview of the process for making recommendations on the proposed errata/glitches submitted.

Mr. Madani reviewed details on the proposed errata/glitches submitted.

1) S - FBC-B - Ch. 14 – Errata #1 by Staff

Mr. Madani provided details of staff's recommendations on S-FBC-B-Ch.14 – Errata #1.

Public Comment:

Scott McAdams, BOAF, spoke in support of S-FBC-B-Ch.14 – Errata #1.

Motion:

Mr. Gascon entered a motion to recommend approval of S-FBC-B-Ch.14 – Errata #1 based on it being an errata. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

2) S - FBC-B - Ch. 2 – Glitch #1 by Joseph Belcher

Proponent:

Joe Belcher, FHBA and AAF, provided details of his recommendations on S-FBC-B-Ch.2–Glitch #1.

Public Comment:

Scott McAdams, BOAF, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Andy [name and affiliation inaudible] spoke in support of S-FBC-B-Ch.2–Glitch #1.

Niki Norton, FBHA, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Mark Burdick, White Aluminum and Windows, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Rick Caccavello, Central Kitchen and Bath, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Ricardo Rodriguez, Greater Orlando Builders Association, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Chassity Vega, Great Orlando Builders Association, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Vivien Monaco, Watson Sloane PLLC, spoke in support of S-FBC-B-Ch.2–Glitch #1.

John Holt spoke in support of S-FBC-B-Ch.2–Glitch #1.

Janeen Swanson, Weatherman Building Products, Inc, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Madela Marchena, Forefront Architecture and Engineering, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Carl Brown, TSG, spoke in support of S-FBC-B-Ch.2–Glitch #1.

John McCulloch, Aston Wood, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Frank Severino spoke in support of S-FBC-B-Ch.2–Glitch #1.

Jeff Schnellmann, Silliman Cityside Homes, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Michelle Delaney, LRA Insurance, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Amanda Hickman, Leading Builders of America, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Mike Keese, Total Solutions Group, spoke in support of S-FBC-B-Ch.2–Glitch #1.

John Carlson, Standard Code Committee, spoke in support of S-FBC-B-Ch.2–Glitch #1.

[Name and affiliation inaudible] spoke in support of S-FBC-B-Ch.2–Glitch #1.

Alton Lister, Lister Builders, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Wes Robbins, W. Robbins, and Company, LLC, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Mitch Heitsch, Westlake Royal Roofing Solutions, spoke in support of S-FBC-B-Ch.2–Glitch #1.

John Riddle, Turning Leaf Custom, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Rusty Payton, CEO of FHBA, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Nick Biesecker, Ashton Wood, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Emma Rappold, Ashton Wood, spoke in support of S-FBC-B-Ch.2–Glitch #1.

Public Comment:

Eric Stafford, IBHS, provided a comment stating that he was not necessarily in support of nor in opposition to S-FBC-B-Ch.2–Glitch #1.

Rebuttal:

Joe Belcher provided a rebuttal statement on S-FBC-B-Ch.2–Glitch #1.

Discussion:

Members of the TAC, staff, and public went into discussion with questions and comments.

Motion:

Commissioner Schock entered a motion to recommend denial of S-FBC-B-Ch.2–Glitch #1 and recommend that the Commission further consider the manner in an appropriate process. Mr. Macomber seconded the motion. The motion passed unanimously with a vote of 11 to 0.

3) S - FBC-B - Ch. 31 – Glitch #2 by John W. Knezevich - Knezevich Consulting, LLC

Staff:

Mr. Madani provided details on the recommendations for S- FBC-B - Ch. 31–Glitch #2 and stated this is an errata.

Public Comment:

Joe Belcher, FICAP and AAF, spoke in support of S- FBC-B - Ch. 31–Glitch #2 and stated this is an errata.

Scott McAdams, BOAF, spoke in support of S- FBC-B - Ch. 31–Glitch #2.

Motion:

Mr. Gascon entered a motion to recommend approval of S- FBC-B - Ch. 31–Glitch #2 based on it being an errata. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

4) S - FBC-B - Ch. 35 – Glitch #3 by Bonnie E. Manley, PE, FSEI

Presenter:

Bonnie Manley, AISC, provided details on her recommendations on S-FBC-B-Ch. 35 –Glitch #3.

Public Comment:

Scott McAdams, BOAF, spoke in support of S-FBC-B-Ch. 35 –Glitch #3.

Motion:

Mr. Gascon entered a motion to recommend approval of S-FBC-B-Ch. 35 –Glitch #3 based on it being a glitch. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

5) S - FBC-B - Ch. 35 – Errata #4 by Joseph Belcher

Proponent:

Joe Belcher requested withdrawal.

6) S - FBC-R - Ch. 3 – Errata #1 by Staff

Staff:

Mr. Madani provided details on staff's recommendations on S-FBC-R - Ch. 3 – Errata #1.

Public Comment:

Joe Belcher, AAF, spoke in support of S-FBC-R - Ch. 3 – Errata #1.

Scott McAdams, BOAF, spoke in support of S-FBC-R - Ch. 3 – Errata #1.

Motion:

Mr. Macomber entered a motion to recommend S-FBC-R - Ch. 3 – Errata #1 based on being an errata. Mr. Gascon seconded the motion. The motion passed unanimously with a vote of 11 to 0.

7) SP-FBC - R - Ch. 3 – Glitch #1 by George Merlin – George Merlin Associates

Staff:

Mr. Madani informed the TAC that Special Occupancy TAC recommended that this proposal be denied due to not being a glitch.

Public Comment:

Joe Belcher, FHBA, spoke in support of SP-FBC - R - Ch. 3 – Glitch #1.

Opposition:

Scott McAdam, BOAF, spoke in opposition to SP-FBC - R - Ch. 3 – Glitch #1.

Rebecca Quinn FSEC on behalf of Conn Cole, spoke in opposition to SP-FBC - R - Ch. 3 – Glitch #1.

Rebuttal:

Joe Belcher provided a rebuttal statement and asked a question regarding SP-FBC - R - Ch. 3 – Glitch #1.

Mr. Madani provided an answer to Mr. Belcher's question.

Rebecca Quinn, FSEC, provided a rebuttal statement in opposition to SP-FBC - R - Ch. 3 – Glitch #1.

Motion:

Mr. Gascon entered a motion to recommend denial of SP-FBC - R - Ch. 3 – Glitch #1 based on it not being a glitch.

8) S - FBC-B/R - Ch. 14/7 – Glitch #1 by Joseph Belcher

Proponent:

Joe Belcher, FHBA, provided details on his recommendations for S-FBC-B/R - Ch. 14/7 – Glitch #1 and asked Frank Severino for more details.

Frank Severino, FHBA, provided comments on why S-FBC-B/R - Ch. 14/7 – Glitch #1 is a glitch.

Support:

Emma Rappold, Ashton Wood, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Mike Keese, Total Solutions Group, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Joe Belcher, AAF, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Jeff Schnellmann, Silliman Cityside Homes, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Scott McAdams, BOAF, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

John McCulloch, Aston Wood, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Alton Lister, Lister Builders, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Skylar White [affiliation inaudible] spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Mitch Heitsch, Westlake Royal Roofing Solutions, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Nick Biesecker, Asthon Wood, spoke in support of S-FBC-B/R - Ch. 14/7 – Glitch #1.

Opposition:

Fernando Pages, Vinyl Siding Institute, spoke in opposition to S-FBC-B/R - Ch. 14/7 – Glitch #1.

Mike Silvers, FRSA, spoke in opposition to S-FBC-B/R - Ch. 14/7 – Glitch #1.

Rebuttal:

Joe Belcher provided a rebuttal statement on S-FBC-B/R - Ch. 14/7 – Glitch #1.

Fernando Pages, Vinyl Siding Institute, provided a rebuttal statement in opposition to S-FBC-B/R - Ch. 14/7 – Glitch #1.

Discussion:

Members of the TAC and staff went into discussion with questions and comments.

Motion:

Mr. Lavrich entered a motion to recommend denial of S-FBC-B/R - Ch. 14/7 – Glitch #1 based on it not being a glitch. Mr. Gascon seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Declaratory Statement:

DS 2023-044 by Jeffery Arneson of Apex Technology

Question:

Exception #5 of R301.2.1.1 (highlighted within this petition) only applies to attachment of the roof deck. As you can see from Table 1, Performance based design generally results in roof deck thicknesses that are less than those prescribed in Table R803.2.2. Is Apex correct to interpret Section R301.2.1.1 as allowing performance-based design of roof deck thickness?

Answer:

The answer to the Petitioner’s question is yes. As per Section R301.2.1.1 of the 8th Edition (2023) Florida Building Code, Residential, performance-based design (i.e. ASCE 7) is an acceptable option for designing wood buildings and their roof deck thickness for wind load.

Presenter:

Jeff Arneson, Apex Technology, provided details on DS 2023-044.

Staff:

Mr. Madani provided details on the staff’s analysis.

Public Comment:

Joe Belcher, FBHA and FICAP spoke in support of staff’s analysis.

Eric Stafford, IBHS, provided a comment.

Carl Brown spoke in support of staff's analysis.

Scott McAdams, BOAF, provided a comment.

Jeff Arneson, Apex Technology, provided a comment.

TAC:

Mr. Lavrich provided a comment.

Motion:

Mr. Lavrich entered a motion to adopt staff's analysis regarding the question presented in the Petition. Mr. Gascon second the motion.

TAC:

Mr. Kim provided a comment.

Motion Continued:

The motion passed unanimously with a vote of 11 to 0.

Other TAC Business:

None.

Public Comment:

None.

Member and Staff Comment:

None.

Adjourn:

There being no further business before the Committee, Chairman Compton adjourned the meeting at 10: 40 a.m.