

BCAC STUCTURAL WG GROUP B 2019 PROJECT LIST - SEPTEMBER 25, 2018 MTG - Copyright © 2018 International Code Council, Inc.

ITEM	SECTION	PROPOSED BY	TOPIC	3/13-14, 2018 NOTES	6/19-20, 2018 NOTES	Sept 11, 2018 NOTES	Sept 25, 2018 NOTES
IBC 15-1	1504.2.1.1 and 1504.2.1.2	Staff	Applicability of SBCCI SSTD 11-97	Is this in ICC 600? Look at C1568-13 as possible alternative Marc Nard/John Taecker to investigate	Still need to investigate alternative standards to wind tunnel testing. Two other ASTM standards are included under the SBCCI standard. ASTM C1569 and C1570.	No action	SBCCI SSTD 11 is no longer maintained. ASTM C1569 and ASTM C1570 and ASTM CC1568 may have spun off SBCCI SSTD 11. Tile roofing institute and Florida tile roof association should be contacted. John Taecker will investigate. No proposal at this time.
IBC 23-1	2303.7	Staff	Clarification of lumber shrinkage	Move forward to WG	Check Section 2304.3.3 for requirements also.	No action	Check with Jim Smith
IBC 15-2/IRC 9-1	Chapter 15 IBC and Chapter 9 IRC	Mike Fischer	Reference to manufacturer's approved installation instructions	Move forward to WG	"Approved" is the wrong word. The CO does not approve the manufacturer's instructions they are part of the listing	No action	John Taecker in process. Will talk with Mike Fischer. Not ready for Oct. meeting.
IRC 6-1	R602.6	Staff GG	Notching and boring clarifications	Move forward to WG	Code is not currently broken. Everyone understands the requirements. Possibly consider referencing a section...consider consistency with NDS provisions.	Jack Applegate indicated that the clarifications were needed, especially in the exception to Section 602.6.	Move forward, check for number of code change to add to reason statement.
IRC 9-1	R905.17.4	Chuck Bajnai	Ice Shield clarifications	Move forward to WG	This is already contained in R905.2. Perhaps Section 905.17.4 should	No action	See also IBC Section 1507.1.2. Do not move forward without more complete information and proposals. Exception 1 needs a study for what distance should be – ASCE 7 talks about 5' for ice dams. Also, this seems to be only for one type of room materials, not all types of shingles.
IRC 3-1	R301.5	Chuck Bajnai	Guard clarifications	Coordinate with IBC requirements?	ASCE is considering proposals for testing requirements for guards. No BCAC proposal at this time.	No action	See IRC 3-1 Guard clarifications revised 9-12-2018 document Consideration of two proposals that will work together. The proposal here is about direction of load applied, and applied to which element (top rail of guard or handrail). Study on guards showed that load application is an issue. How can this be built with normal construction? Gary is working with ASCE 7 on new deck loading criteria – early November maybe. See supplement document – See IRC3-1 revised 9-12-2018 Supplement document is basically coordination of terminology which could work towards understanding of application of loads. Move ahead with terminology at least.
IBC 17-1	1705.11.1	Gary Ehrlich	Special inspections structural wood windforce-resisting system	Move forward to WG	Move forward	No action	Need reason and cost statement. Gary will work with Tall Wood Building group.
IBC 15-3	1503.3	Amanda Hickman	Coping clarifications	Move forward to WG	Consider deleting the work "noncombustible" from the main paragraph rather than inserting the exception. Bruce Johnson and John Taecker want the BCAC to consider creating a Sub Work Group to research differences in the terms "roof systems" and "roof assembly."	Amanda Hickman and Mike Ennis agreed that an alternative proposal should be considered that strikes out the work noncombustible and revises the title to the section.	This was discussed at previous meetings. Follow 2nd option (highlighted). Removal of 'noncombustible' is a concern if this was applied to a fire wall that extended through a roof. Not a concern for parapet walls at perimeter. Parapet is defined under 'wall.' Amanda will work on revised reason.
IBC 15-4	1504.5	Amanda Hickman	Edge Securement clarifications	Move forward to WG	Move forward for work group discussion	No action	Move forward to full committee.

IBC 15-5	1504.5.1	Amanda Hickman	Gutter Securement clarifications	Move forward to WG	Move forward for work group discussion	No action	Difficult for site installed gutters to meet. More specific reference in Chapter 16. What defines a low sloped roof. (2:12 or less)? G-1 and G-2 of ANSI/SPRI GT-1 standard exempts gutters and downspouts. Amanda will check. Maybe just for high wind regions? What is the standard spacing of brackets that will work? Amanda will revise.
IBC 15-6 See also Group A item	Chapter 15 reorg	John Taecker Bruce Johnson	Clarify requirements	Move forward to WG	Also Chapter 9 of the IRC	No action	No proposal at this time. John and Bruce working on this. Nothing for Oct. meeting.
IBC 23-2	2302, 2303, 2304	TWB/Gary Ehrlich	TWB issues	Move forward to WG	No BCAC proposal at this time.	No action	No proposals at this time. Interested stakeholders with the expertise should work on this together.
IBC 15-7 (S22-16)	1504.9	NIST	Roof Aggregate	NA	New item since March meeting. NCSEA and NIST to collaborate, and then come to BCAC with proposal and reason for consideration. No BCAC proposal	No action	No proposal at this time. Investigations from Joplin tornado was brought forward last cycle – Risk category 3 and 4. Did not pass last cycle.
IBC 19-1	1901.5	Staff	Re-bar specifications	NA	NA	New item. Jim Smith and Jack Applegate volunteered to move this item forward for further WG discussion.	This information is already in Concrete Institute publications. Rebar is embossed with the number, so no need to have dimensions. Do not move forward.

BCAC Structural WG

Chair: Gary Ehrlich
 Marc
 Jim Smith
 Bruce Johnson
 John Taecker