

318 Sub D – Members
ACI 318 Spring Convention
Quebec City Convention Center
Quebec City

Tuesday, March 26, 2019

2104 B

1:30 PM – 6:00 PM

Minutes

1. Call to order and welcome

Robert Frosch called the meeting to order and invited each of the members and visitors to introduce themselves.

Members in attendance:

Frosch (chair), Bertero, Correal, Decker, Dolan, Mlakar, Novak, Poston, Roberts-Wollmann, Wood, and Stark

Members with regrets:

Dolan and Hube

Visitors in attendance:

Mehrdad Sasani, Greg Zeisler, Chris Jackson, Alan Wiley, Dan Mullins, Joe Liu, and Ross Woods

2. Approval of Minutes

The minutes of the Fall 2018 meeting were approved by unanimous voice vote.

3. Response to public comments

The response to public comments was balloted on LB19-1. Sub D reviewed the balloted comments along with each of the responses along with modifications required to the response to public comment. Following review of each item, the committee unanimously approved the revised responses.

4. Lockable Dowels

Dan Mullins provided a short presentation on the practical code implications of using “lockable dowels” for pour strips. Dan made the argument that although lockable dowels may meet localized shear and moment force transfer requirements, they do not meet continuity requirements. The committee agreed with Dan’s assessment, and the committee indicated that this topic should be considered for new business in the next code cycle.

5. New Business for Next Code Cycle

Several items have been identified by Sub D for consideration in the next code cycle. These are listed below.

- a. Minimum two-way slab thickness
- b. Minimum flexural reinforcement
- c. Minimum reinforcement for footings/mats
- d. Unified design procedures nonprestressed and prestressed members (evaluating consistency of Class C concrete)
- e. Lockable dowels
- f. Minimum cover over mechanical splices
- g. Critical section for shear walls (out-of-plane)
- h. Possible expansion of foundation chapter
- i. Walls - Juan Correal provided a list of provision items to review including minimum wall thickness, minimum reinforcement, and reinforcement around openings (attached).
- j. Foundation load consistency (service vs. ultimate)
- k. 80 ksi reinforcement for shells

6. Adjournment

The meeting was adjourned at 4:30 pm.