



ACI 318 Subcommittee H Meeting – Orlando Spring Convention
Tuesday, 29 March 2022

1:30 – 6:00 pm (EDT)

AGENDA

1. Introductions

- a. Membership update

2. Review and approval of agenda

3. Approval of minutes from online meetings in October 2021 and December 2021

4. Review of 318 schedule

- a. Multiple ballots: roughly one per month (April, May, July, Aug, Sept)

5. Ballots

- a. LB21-04: Ballot Results
- b. LB22-02: Reference update for ACI 318-22: Ballot Results
- c. LBH22-01: Ballot Results (8 items)
- d. Following Orlando Convention
 - i) LBH22-02: Commentary review (Chapter 12, 18, Appendix A) – Dragovich

6. Change proposals balloted on LB21-04

- a. CH140c – Inconsistencies of Diaphragm Design Provisions in the Code – Breña
- b. CH160e – Limits on Penetrations in Diagonally Reinforced Special Coupling Beams – Fields



- c. CH230d - Intermediate Precast Structural Walls Connection Overstrength Upper Bound – Cleland
- d. CH270d - Spacing of Transverse Reinforcement in Coupling Beams with High-Strength Reinforcement – Lepage
- e. CH290b – Relocation of Commentary to Toolbox Chapter – Wyllie

7. Code Cases: Special Structural Walls (SEAONC, SEAW)

- a. See March 28 email: Attachments
- b. Review of issues and proposed responses.

8. Change proposals balloted on LB22H-01

- a. CH200d – Earthquake-Resistant PT Structures – Moehle
- b. CH250b – Relaxing Requirements for Overlapping Hoops (Abdullah)
- c. CH300a – Special Wall R-Value (Fields)
- d. CH310a – Coupling Beam Demand Redistribution (Fields/McFarlane)
- e. CH340a – Web Crosstie Clarification (Wall Task Group)
- f. CH350a – Overlapping Hoops in Flanged Walls (Wall Task Group)
- g. CH360a – Shear Rebar in Special Seismic Systems (Lepage)
- h. CH050a – Wall Shear Strength (Abdullah/Alcocer)

9. Change proposals ready for ballot

- a. 318H
 - i) CH330 – Shear Amplification phi-factor – Fields/McFarlane
- b. 318
 - i) CH270e – Coupling Beam High Strength Transverse Reinforcement

10. Change proposals under development - Updates

- a. CH010 – Fiber Coupling Beams – Parra
- b. CH040 – Intermediate Moment Frames – Arteta



- c. CH180 – Wall Biaxial Bending Confinement – Moehle/Dragovich
- d. CHXXX – One-way shear stress limits – Ghosh
- e. CHXXX – Toughness Definition – Cuthbert
- f. CHXXX – Reorganization of Special Wall Detailing Requirements – Wall Task Group
- g. CHXXX – Hoop & Crosstie Definition – Wallace
- h. other

11. Subcommittee Priorities

- a. Discussion

12. Change Proposals – Updates not anticipated

- a. CH020 – Column Shear Strength – Matamoros/Abdullah [12/09/2021]
- b. CH030 – Column Shear Amplification – Abdullah/Matamoros [12/09/2021]
- c. CH060 – Intermediate Structural Walls – Arteta
- d. CH090 – Coupling Beam Stiffness – Henry
- e. CH110 – UPT Walls – Henry/Wallace (BSSC) [10/19/2021]
- f. CH170 – Splices at the Base of Walls – Lehman/McCabe [10/19/2021]
- g. CH210 – Load Combinations in Shear Wall Design [10/19/2021]
- h. CH280 – Inspection Clean up – Lui

13. Liaison with other committees

- a. ASCE 7 – Harris/Ghosh [input for next cycle]
- b. 318E (CH50)
- c. UPT Walls (ACI 550, 318P, 318T, 374)
- d. R-values (Special Walls; Issue Team for BSSC)
- e. 318-R (Silva)



14. New business

15. Adjourn

Voting – please review how to use the ACI Committee Ballot Tool (main committee members should be familiar with this tool. I may use it during the in-person meeting, if possible.

[committee how to videos \(concrete.org\)](https://www.concrete.org/committees/how-to-videos)

If you hope to resolve any negatives during the meeting (e.g., to find a negative voter persuasive, then adopt a change to resolve this negative; or to find a negative voter non-persuasive; or to find a comment not relevant), then you might want to prepare the ballot item text ahead of time and send it to me in a WORD file so that I can copy and paste it into the ACI Ballot Tool (and display it on screen, if needed).