



LOS ANGELES BASIN CHAPTER

INTERNATIONAL CODE COUNCIL

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FY 2010

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STRUCTURAL CODE COMMITTEE MEETING MINUTES

Tuesday, March 30, 2010

1:00 p.m. to 4:00 p.m.

L.A. County Building

Conference Room D

900 S. Fremont Avenue, Alhambra

ATTENDEES AND STAKEHOLDERS:

Chairpersons:

Philip Yin (Long Beach)

Participating Members:

Hassan Alameddine (LA County), Eddie Yamamoto (Simi Valley), Juan Madrigal (LA County), Catherine Gaba (LA City), Forrest Nisnioka (Torrance), Jameson Lee (LA City)

ICC-LABC Board Members:

SEAOSC Committee Members:

James Lai

Structural Engineers:

Ben Schmid (Schmid Consulting)
Pedro Montenegro (Kivotos Montenegro Partners)
Richard Hess (Hess Eng.)

Others:

Tim Kaucher (Simpson)
Jonathan Lam (LA County)

DOCUMENT HANDOUTS:

- Proposed amendments to CBC and CRC.
- Proposed rational for sill bolts (ACI 318-08 App D) by Tom Van Dorpe.
- IRC Chap 3 and 6 analysis by James Lai.
- Comments on IRC by Ben Schmid.
- LA County recommendations on Chap 4, 5 & 6 of CRC.

AGENDA:

1. Introduction
2. Approval of previous meeting minutes
3. Discussion and approval of proposed LARUCP amendments to 2010 CBC
4. Open discussion
 - 2009IRC/2010 CRC structural provisions



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- Proposed LARUCP amendments to CRC
 - Any other proposals
5. Establish tasks to complete for the next scheduled meeting
 6. Determine next meeting time and location
 7. Adjournment

DISCUSSIONS:

1. Introduction. Self-introduction was provided. Other interested participants could not attend at this time due to other arrangements.
2. Approval of previous meeting minutes. Members present were asked to approve the previous meeting minutes. Philip Yin made a motion to approve the minutes. Tim Kaucher seconded the motion. Motion carried without objection.
3. Discussion and approval of proposed LARUCP amendments to 2010 CBC.

The following proposed LARUCP amendments were distributed to the committee members present for discussion and voting.

- 2010 LARUCP 16-XX.** (Amend CBC Section 1613.8 BRBF Period Parameter)
2010 LARUCP 16-XX. (Amend CBC Section 1613.9 Minimum Base Shear)
2010 LARUCP 16-XX. (Amend CBC Section 1613.10 Values for Vertical Combinations)
2010 LARUCP 16-XX. (Amend CBC Section 1613.11 Flexible Diaphragm Condition)
2010 LARUCP 16-XX. (Amend CBC Section 1613.12 Stability Coefficient)
2010 LARUCP 16-XX. (Amend CBC Section 1613.13 Deformation Compatibility)
2010 LARUCP 16-XX. (Amend CBC Section 1613.6.1 Assumption of Flexible Diaph.)
- 2010 LARUCP 17-XX.** (Amend CBC Section 1710 Structural Observations)
- 2010 LARUCP 19-XX.** (Add CBC Sections 1908.1.11 thru 14 Reinforcement)
2010 LARUCP 19-XX. (Amend CBC Section 1908.1.2 Intermediate Structural Wall)
2010 LARUCP 19-XX. (Amend CBC Section 1908.1.3 Wall Pier)
2010 LARUCP 19-XX. (Amend CBC Section 1908.1.8 Minimum Reinforcement)
2010 LARUCP 19-XX. (Amend CBC Section 1908.1.9 Sill Bolts)
- 2010 LARUCP 22-XX.** (Add CBC Section 2204.1.1 Consumables for Welding)
2010 LARUCP 22-XX. (Add CBC Section 2205.4 SCBF Member Type)
- 2010 LARUCP 23-XX.** (Add CBC Section 2305.4 Modify AF&PA SDPWS)
2010 LARUCP 23-XX. (Add CBC Section 2305.4 Quality of Nails)
2010 LARUCP 23-XX. (Add CBC Section 2305.5 Hold-down Connectors)
2010 LARUCP 23-XX. (Amend CBC Section 2306 Allowable Stress Design)
2010 LARUCP 23-XX. (Amend CBC Section 2306.7 Other Shear Walls)
2010 LARUCP 23-XX. (Amend CBC Section 2308 Conventional Construction)

Chairperson – Philip Yin, 562-570-6731, philip.yin@longbeach.gov

Board Liaison – Truong Huynh, 562-570-6921, truong.huynh@longbeach.gov



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- Jameson presented, for Steve Lam, to the committee the proposed amendments to Chap 16. Following proposed amendments need further clarification – 2010 CBC Section 1613.11(Coordinate with 1613.6.1) & 1613.9. The following proposed amendments are approved as submitted 2010 CBC Section 1613.12, 1613.13, 1613.8, & 1613.10. James Lai recommended looking at Section 1603 – hillsides.
- The committee reviewed the proposed amendments to Chap 17 and 18. Further verification of HCD's definition of registered design professional was requested for Section 1710.1. Following proposed amendment needs further clarification – 1704.4 and 1704.8. Further verification of referenced sections for LARUCP 18-.01 is needed.
- Philip recommended deleting the 2007 LARUCP amendment 19-01 and keeping 19-02. James recommended keeping the 2007 LARUCP amendment 19-03. Eddie suggested allowing more time to review 1908.1.3 for further understanding. Section 1908.1.8 will be revised. Revisit section 1908.1.9.
- Philip proposed to keep 2204.1.1 and 2205.4 of the LARUCP amendments – committee agreed.
- Tim presented the proposed amendments for Chap 23. Section 2305.4 was to be revised to include garages or similar uses being acceptable to transmit lateral forces by rotation, with limitations – Juan to forward language to Tim. LARUCP 23-02, Tim suggested to reduce the plate size.

4. Open discussion.

- It was 4: 55 PM after Tim Kaucher finished his presentation on the second proposed amendment. Since it's late in the day, Philip suggested the committee members to review the rest proposed LARUCP amendments, propose new amendments deemed necessary and bring comments/amendments back for discussion.

5. Establish tasks to complete for the next scheduled meeting. Philip suggested that committee members continue to review the structural provisions of the new 2009 IRC/2010 CRC and prepare to discuss them in the next meeting.6. Determine next meeting time and location. Next meeting is tentatively scheduled on April 13, 2010 from 2 p.m. to 4 p.m. in the same room. The starting time is postponed duo to the conflict meeting schedule of the Tri-Chapter annual meeting in Norwalk. Steve Lam will confirm the room reservation and order refreshment. Please notify Philip by email if you plan to attend the next scheduled meeting.7. Adjournment. Meeting adjourned approximately 5:00 p.m.Chairperson – Philip Yin, 562-570-6731, philip.yin@longbeach.govBoard Liaison – Truong Huynh, 562-570-6921, truong.huynh@longbeach.gov