



FY 2010

# LOS ANGELES BASIN CHAPTER

## INTERNATIONAL CODE COUNCIL

Established 1957  
[www.icclabc.org](http://www.icclabc.org)

P.O. Box 1855  
Glendale, CA 91209-1855

### STRUCTURAL CODE COMMITTEE MEETING MINUTES

Tuesday, June 8, 2010  
1:30 p.m. to 4:30 p.m.  
L.A. County Building  
Small Dining Room  
900 S. Fremont Avenue, Alhambra

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Sr. Structural Engineer  
City of Long Beach, CA

**ATTENDEES AND STAKEHOLDERS:**

<p><b>Chairpersons:</b> Philip Yin (Long Beach) Jonathan Lam (LA County)</p> <p><b>Participating Members:</b> Steve Lam (LA County), Juan Madrigal (LA County), Steve Ikkanda (LA County), Forrest Nishioka (Torrance), Jameson Lee (LA City), Bill Stutsman (LA City), Eddie Yamamoto (Simi Valley),</p>	<p><b>SEAOSC Committee Members:</b> James Lai</p> <p><b>Structural Engineers:</b> Ben Schmid, SE Pedro Montenegro (Kivotos Montenegro Partners)</p> <p><b>Others:</b> Tim Kaucher (Simpson Strong-Tie)</p>
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**DOCUMENT HANDOUTS:**

- Updated LARUCP amendments (drafted version 1.5) to CRC

**AGENDA:**

- Introduction
- Approval of previous meeting minutes
- Open discussion
  - Proposed LARUCP amendments (dv1.5) to CRC
  - Any other proposals
- Establish tasks to complete for the next scheduled meeting
- Determine next meeting time and location
- Adjournment

Chairperson – Philip Yin, 562-570-6731, [philip.yin@longbeach.gov](mailto:philip.yin@longbeach.gov)  
Co-Chairperson- Jonathan lam, 626-458-6352, [jolam@dpw.lacounty.gov](mailto:jolam@dpw.lacounty.gov)  
Board Liaison – Truong Huynh, 562-570-6921, [truong.huynh@longbeach.gov](mailto:truong.huynh@longbeach.gov)



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**DISCUSSIONS:**

- Introduction. Self-introduction was provided. Some interested participants could not attend at this time due to other arrangements.
- Approval of previous meeting minutes. Philip asked members to approve the previous meeting minutes. Tim Kaucher made a motion to approve the minutes. Steve Ikkanda seconded the motion. James Lai commented that previously proposed LARUCP amendment modifying ACI 318, Sections D.3.3.4 and D.3.3.5 (silt bolts) should be reconsidered since final disposition at FAH was AMPC. This item could be re-visited after all CRC amendments are completed. Motion carried without objection.
- Open Discussion on LARUCP for CBC. Three pending LARUCP amendments for the CBC carried over from the previous meeting were discussed first. The status to each of the items discussed are as follows:

(N) 2010 LARUCP NO.	TITLE/DESCRIPTION	STATUS <sup>1</sup>
16-09	Add CBC Section 1613.15 Hillside Building	AM
19-05	Amend CBC Section 1909.4 Structural Plain Concrete Design	AM
23-10	Amend CBC Section 2308.12.4 Braced Wall Sheathing	AM

- 16-09. Based on Ben Schmid's recommendations, the committee agreed to use the "finger tight plus 1/2 wrench turn" language for tightening hold-downs. Jameson Lee will revise the language and email it to Philip Yin.
  - 19-05. The committee accepted the suggested language by Truong Huynh. Philip will finalize the amendment 19-05.
  - 23-10. Truong Huynh added Table 2308.12.4 and new language to ensure that a minimum sheathing thickness was included. After several discussions, the committee accepted the revised amendment.
- Open Discussion on LARUCP for CRC. The discussion for the LARUCP amendments to the CRC began. Per Jonathan's request, the order of discussion of amendments started with Chapter R6 as it was deemed the most crucial. No objection noted from the members present. The status to each of the items discussed are as follows:

2010 LARUCP NO.	TITLE/DESCRIPTION	STATUS <sup>1</sup>
R6-02	Amend CRC Table R602.3(2) Alternate Attachment	AS
R6-05	Amend CRC Table R602.10.2 Intermittent Bracing Method	AM
R6-06	Amend CRC Figure R602.10.3.2 Alternate Braced Wall Panel	AM
R6-07	Amend CRC Figure R602.10.3.3 Portal Frame	AM
R6-08	Amend CRC Section R602.10.3.3 Method PFH	AS
R6-09	Amend CRC Table R602.10.4.1 Continuous Sheathing	AM
R6-10	Amend CRC Figure R602.10.4.1.1 Method CS-PF	P
R6-11	Amend CRC Figure R602.10.4.4(1) Exterior Corner	D
R6-12	Amend CRC Section R602.10.7.1 Braced Wall Panel	AS

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R6-13	Amend CRC Section R603.2.4 Fastening Requirement	P
R6-14	Amend CRC Section R606.2.4 Parapet Walls	AS
R6-15	Amend CRC Section R606.12.2.2.3 Reinforcement for Masonry	AS

- R6-02. The committee accepted the changes made by Jonathan Lam.
  - R6-05. After much debate, the committee accepted the revised language. In addition, it was suggested that the same footnote d of LARUCP R6-04 (Table R602.10.1.2.(2)) be included in this table for better clarification.
  - R6-06. To avoid misleading information in Figure R602.10.3.2, James Lai recommended adding a note to ensure that top plates are continuous over a braced wall panel. This will be reflected in the dv1.6 version. Ben Schmid suggested the footing to be checked for uplift of 3,000 lbs.
  - R6-07. After much debate, the committee agreed that the single portal frame should be deleted from the Figure and the double portal frame be limited for 1-story detached garages considering high levels of seismic loads in southern California.
  - R6-08. The committee approved the amendment as submitted.
  - R6-09. To be consistent with Table R602.10.2 (R16-05 amendment), 6d common nails should be changed to 8d common nails. This will be reflected in the dv1.6 version.
  - R6-10. Debated the pony wall without bracing detailing and it was felt that another suggested language be incorporated to address the concern. After several discussions, it was agreed that this be hold over to the next meeting before a decision is made.
  - R6-11. After discussion, the committee agreed that the proposed R6-11 is redundant and should be eliminated.
  - R6-12. The committee approved the amendment as submitted.
  - R6-13. Ben Schmid indicated that the sheets of 33 mils steel are too thin to be effective in resisting lateral loads. Juan Madrigal will look into the issue and check the reference (AISI 230). New language will be proposed for discussion during next meeting.
  - R6-14. The committee approved the amendment as submitted.
  - R6-15. The committee approved the amendment as submitted.
5. Establish tasks to complete for the next scheduled meeting. Philip reminded the committee members to review the LARUCP amendments and prepare to discuss them in the next meeting. Any proposed draft amendment should be submitted to either Philip or Jonathan so it can be circulated for discussion.
  6. Determine next meeting time and location. Next meeting is tentatively scheduled on June 15, 2010 from 1 p.m. to 4:30 p.m. in the Conference Room D. Due to time constraint, a weekly schedule was discussed and members agree to meet weekly until all CRC amendments are completed. Members are reminded to pay attention to the Chapter's website for the latest information and to promptly notify Philip by email if they plan to attend the next scheduled meeting.
  7. Adjournment. Meeting adjourned at 4:55 p.m.

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