

**ACI 302 Meeting Agenda
for
Monday, March 31, 2008**

**Hyatt Regency Century Plaza, Los Angeles, CA
8:30:00 AM - 1:00:00 PM OLYMPIC 1**

1. Welcome & Introductions
2. Approval of minutes from Fajardo, Puerto Rico meeting.
3. Announcements:
4. Liaison Reports:
 - 117 – Eldon Tipping:
 - 223 – Terry Fricks (John Rohrer):
 - 301 – Scott Tarr:
 - 330 – Joe Bergmaier:
 - 360 – Wayne Walker:
 - 504 – Steve Metzger:
 - 544 – Mike McPhee:
 - Other:
5. Old Business
 - Bill Phelan – Concrete slabs over vapor retarder field testing
 - Scott Tarr – *PCA Concrete Floors on Ground*
6. New Business:
7. Focus task groups:
 - *Finishing Lightweight Concrete* – Denny Ahal / John Ries
 - *Liquid Surface Treatment Standards* – Joe Bergmaier
8. Sub-Committees (review of chapter status)
 - Ch. 2 – Classes of Floors: Pat Harrison
 - Ch. 3 – Design Consideration:
 - ◆ Re-ballot removal of design details (see attached)
 - ◆ Discussion of Ch 3 objectives – coordinate with ACI 360
 - Ch. 4 – Site Preparation & Placing Environment: Joe Neuber / Pat Harrison
 - Ch. 5 – Materials: Joe Neuber
 - Ch. 6 – Concrete Properties & Consistency: Joe Neuber / Ed Finkel
 - Ch. 7 – Batching, Mixing & Transporting: Kevin MacDonald
 - Ch. 8 – Placing, Consolidating & Finishing: Terry Fricks
 - Ch. 9 – Curing, Protection & Joint Filling: Peter Craig
 - Ch. 10 – Quality Control Checklist: Allen Face
 - Ch. 11 – Causes of Floor & Slab Surface Imperfections: Scott Tarr
 - Ch. 12 – References: Pat Harrison
9. Balloting time table:
10. Final Discussions:
11. Adjourn

REMOVING DUPLICATE DESIGN DETAILS FROM ACI 302 CHAPTER 3 (prepare to re-vote at Los Angeles, CA committee meeting 03/30/08)

In an effort to minimize potential redundancy, and more importantly conflict, of design recommendations between the ACI 302 and 306 documents, remove all details, tables and other slab on ground design recommendations in the 302 document. If this ballot is approved, the Chapter 3 subcommittee will further evaluate the content and further requirement for a design chapter in this document.

The following is a list of all details and tables currently found in the 302 document and will be removed if this ballot is affirmative:

Remove the following detailing from Chapter 3

Fig. 3.1—Decision flow chart to determine if a vapor retarder/barrier is required and where it is to be placed.

Fig. 3.2—Appropriate locations for joints.

Fig. 3.3—Typical isolation joints at tube columns.

Fig. 3.3—Typical isolation joints at tube columns.

Fig. 3.4—Typical isolation joint at wide flange column.

Fig. 3.6—Typical doweled construction joint.

Fig. 3.7—Saw-cut contraction joint.

Fig. 3.8—Joint details at loading dock.

Fig. 3.9—Typical doweled construction joint.

Fig. 3.10—Dowel basket assembly.

Fig. 3.11—Rectangular load plate basket assembly.

Fig. 3.12—Diamond-shaped load plate at construction joint.

Fig. 3.13—Diamond-shaped load plates at slab corner.

Fig. 3.14—Doweled joint detail for movement parallel and perpendicular to the joint.

Fig. 3.15—Typical armored construction joint detail.

Fig. 3.16—Typical doweled joint detail for post-tensioned slab.

Remove the following tables from Chapter 3

Table 3.1—

Dowel size and spacing for round, square, and rectangular dowels
(ACI Committee 325 1956)

Table 3.2—

Dowel size and spacing for diamond shaped load plates