



For office use only: Date Rec'd.

Log No.

Proposal No.

PUBLIC PROPOSAL FORM

FOR PUBLIC PROPOSALS ON THE ICC CODES AND STANDARDS

(PLEASE SEE SUBMITTAL RULES OF PROCEDURES - ALL SUBMITTALS MUST BE IN COMPLIANCE WITH THESE PROCEDURES)

CLOSING DATE: All Proposals Must Be Received by the Announced Closing Date.

1) Indicate the format in which you would like to receive your Report of the Public Hearing (PRH), or Public Proposals Report (PPR):

Paper Electronic Download

(Note: A paper copy will not be sent to you if you have chosen to download the RPH or PPR from the ICC Web Site.)

2) **PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.**

Name:	David Bonowitz, S.E.				Date:	November 14, 2001	
Jurisdiction/Company:	SEAONC Seismology Committee						
Submitted on Behalf of:	Structural Engineers Association of California						
Address:	887 Bush Street No. 610						
City:	San Francisco	State:	CA	Zip +4:	94108-3354		
Phone:	415-771-3227	Ext:		Fax:	415-771-3227		

e-mail:	dbonowitz@mindspring.com
---------	--------------------------

3) ***Signature:** _____

***I hereby grant the International Code Council the nonexclusive, royalty-free rights, including nonexclusive, royalty-free rights in copyright in this Proposal and I understand that I acquire no rights in any publication of International Code Council (ICC), in which this Proposal in this or another similar analogous form is used. I hereby attest that I have the authority and I am empowered to grant this copyright release.**

4) Indicate appropriate ICC Code associated with this Public Proposal – Please use Acronym: IBC
(See instructions for list of Names and Acronyms for the I-Codes & I-Standards):

5) Revision to: Section 1617.2.2 Table _____ Figure _____

6) **PROPOSAL** Revise as follows (check BOX and state proposed change):

Revise as follows: Add new text as follows Delete and substitute as follows: Delete without Substitution:

Show the proposed NEW or REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

Section 1617.2.2: For structures with seismic-force-resisting systems in any direction comprised solely of special moment frames, the seismic force resisting system shall be configured such that the value of _____ calculated in accordance with this section does not exceed 1.25 for structures assigned to Seismic Design Category D and does not exceed 1.1 for structures assigned to Seismic Design Category E or F. Exception: The calculated value of _____ may exceed these limits when the design story drift, _____, as determined in Section 1617.4.6 or 1617.5.3, does not exceed _____/_____ for any story, where _____ is obtained from Table 1617.3.

PROPOSAL Continued (Attach additional sheets as necessary)

7) **SUPPORTING INFORMATION** (State purpose and reason, and provide substantiation to support proposed change):

Purpose: Allow an exception to the fixed limits on special moment frame configuration.

Reason: Current section 1617.2 allows _____ to vary between 1.0 and 1.5, except for special moment frames. For those structures, it imposes a fixed (and arbitrary) limit of 1.25, in some cases 1.1. The fixed limits were deemed necessary because special moment frames are usually controlled by stiffness requirements and would therefore not be affected by redundancy provisions that modify only the seismic load effect, *E*. The limits constrain design, however, and in some cases have unintended effects on the selection of a lateral force resisting system. The Proposal allows an exception to the fixed limits for special moment frames that already have drifts well below the allowable values. With the proposed exception, stiff special moment frames, which are desirable structural systems, will be allowed and will not be forbidden by arbitrary configuration requirements.

Cost Impact: No statement is made as to whether the Proposal will or will not increase the cost of construction.

SUPPORTING INFORMATION Continued (Attach additional sheets as necessary)

**PLEASE USE SEPARATE FORM FOR EACH PROPOSAL • SUBMITTAL IN ELECTRONIC FORMAT IS
PREFERRED**

(A 3 1/2" disk saved in WordPerfect 6.0, 8.0 or Microsoft word 97 accompanying the hard copy would be appreciated)

e-mail: lbrown@intlcode.org **Phone:** (703) 931-4533 x15 **Fax:** (703) 931-9128 or (703) 379-1546

Mail FORM and DISK to: ICC Program Manager, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041