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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):

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(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 R. Bonneville, SE				Date:	November 12, 2001
Jurisdiction/Company:						
Submitted on Behalf of:	NCSEA Seismic Committee					
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3) ***Signature:** _____
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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 Seismic Design Categories D, E and F (Redundancy Coefficient)

For braced frames the value r_{maxi} , is equal to the ~~lateral~~ horizontal force component ...

A_i = The floor area in square feet (square m) of the diaphragm level immediately above the story.

The value, r , shall not be less than 1.0, and need not exceed 1.5.

PROPOSAL Continued (Attach additional sheets as necessary)

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

Purpose: Correction of errors and omissions in First Printing of 2000 IBC.

Reason: The "lateral" brace component could be misunderstood as the brace axial force due to lateral forces; only the horizontal component of the diagonal brace axial force should be used for comparison with horizontal story shear.

Current text is unclear with respect to use of SI equation 16-32 and confuses with r .

Cost Impact: The Proposal 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)

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