



May 14, 2008

Peter Bahlo, P.E.
Senior Staff Engineer
ICC Evaluation Service
5360 Workman Mill Road
Whittier, CA 90601

RE: Proposed Acceptance Criteria for Cast-in-place Cold-formed Steel Connectors in Concrete for Light-frame Construction, Subject AC 398-0808-R3

Dear Mr. Bahlo:

Thank you for the opportunity to comment on the proposed revisions to AC 398. Our staff has reviewed the proposed criteria and we have some concerns, mostly editorial, relative to the proposed methodology.

I have listed our concerns below by their corresponding section number:

Sections 1.4.3.1, 1.4.3.2, 1.4.3.3, 1.4.3.4 –

The term “pouring concrete” may be more descriptive instead of the term “placing concrete”.

Section 1.4.5 –

Title should be ‘Concrete Breakout Failure’. This term is used later in the document to refer to this section.

Section 1.4.6 –

Title should be ‘Concrete Pullout Failure’. This term is used later in the document to refer to this section.

Section 2.3.6 –

Add – “test report shall include wood member grade and species”

Section 3.3.1.3 –

Line 367: Consider rewording as follows: “If the tensile strength of the steel ~~from which~~ for the ...”

Section 4.2.2 –

Lines 569-71: Consider rewording as follows: “The width of the test specimen shall be such ~~so~~ as that the same failure mode occurs as ~~in the installation conditions of~~ the tests conducted in accordance with Section 4.1.

Section 4.2.5 –

Lines 588-91: Consider rewording as follows: "... a shear test parallel and a test series perpendicular shall be conducted. A test setup similar Refer to Figures 7 and 8 for an example of a tension test setup; however, a similar setup may be used for shear testing.

Thank you for consideration of these comments. If you have any questions regarding these comments please don't hesitate to contact me at 208-429-3715 or at Daniel.Cheney2@Weyerhaeuser.com

Sincerely,

Daniel W. Cheney (sent via e-mail)

Daniel W. Cheney, P.E.
Manager of Product Acceptance



September 15, 2008

Peter Bahlo
Senior Staff Engineer
ICC Evaluation Service, Inc.
Los Angeles Business/Regional Office
5360 Workman Mill Road
Whittier, CA 90601

Subject: ICC-ES AC398 Revision Recommendations

Dear Mr. Bahlo,

Below are our revision recommendations for the proposed ICC-ES AC399 entitled "Acceptance Criteria for Cast-In-Place Cold-Formed ~~Sheet~~ Steel Connectors in Concrete for Light-Frame Construction, Subject AC398-0808-R3, (PB)".

Line 582: "...achieved. ~~Additional information on cracked concrete test members is available in Section A4 of ACI 355.2.~~ Refer to Figure...."

Appears that reference to ACI 355.2 Section A4 should be A3.2.

Lines 584 to 586: "If a shear test is performed on the connector, the parallel to foundation edge load shall be applied perpendicular to the induced crack and the perpendicular to foundation edge load shall be applied parallel to the induced crack when the connector is to be used within 8 inches of the edge of the foundation."

Please email me at jellis@strongtie.com or call me at 714-738-2029 with any questions or comments you may have.

Sincerely,
Simpson Strong-Tie Co., Inc.

A handwritten signature in black ink that reads "Jeff Ellis".

Jeff Ellis, P.E., S.E.
Senior Engineering Project Manager