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201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

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EXECUTIVE OFFICER

Simpson Strong-Tie
12246 Holly Street
Riverside, CA 92609

Attn: Damon Ho
(800) 999-5099

RESEARCH REPORT: RR 25878
(CSI # 03 21 00)
BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2992

REEVALUATION DUE
DATE: September 1, 2013
Issued date: August 1, 2011
Code: 2011 LABC

GENERAL APPROVAL – Renewal/Clerical Modification- Punching Shear Resistor Rail (PSRR).

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of ICC Evaluation Services Report No. ESR-2992, reissued June 1, 2011, of the ICC Evaluation Service, Incorporated. The report in its entirety is attached and made part of this general approval.

The approval is subject to the following conditions:

1. Complete design and calculation shall be prepared by an engineer licensed in the State of California and approved by the structural plan check.
2. Fabrication of Punching Shear Resistor Rail (PSRR) shall be in a shop of a fabricator licensed by the City of Los Angeles Building & Safety Department, in accordance with the Manufacturer Standard submitted to the Department.
3. Continuous inspection by Deputy Inspectors shall be provided for field welding, verifying identification of the stud reinforcement and its condition, positioning clearances and concrete cover.

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Simpson Strong-Tie
RE: Punching Shear Resistor Rail (PSSR)

DISCUSSION

The clerical modification is to change the address.

Condition 1 was removed due to change in 2011 Building Code and ACI 318-08.

The report is in compliance with the 2011 Los Angeles City Building Code.

The approval is based on tests and analyses in accordance with the ICC-ES Acceptance Criteria for Headed Stud Reinforcement Assemblies for Concrete Slabs and Footings (AC308), dated November 2008 (editorially revised November 2009).

This general approval will remain effective provided the ICC-ES Report 2992 is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies to it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

WILLIAM STUTSMAN, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone- 213-202-9812
Fax- 213-202-9943

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Attachment: ICC ES Report No. ESR-2992 (3 Pages)