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Attn: Gary L. Seider
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RESEARCH REPORT: RR 25351
(CSI #02465)

BASED UPON ICC ES LEGACY
REPORT NO. ER-5110

REEVALUATION DUE
DATE: September 1, 2011
Issued Date: September 1, 2009
Code: 2002 LABC

GENERAL APPROVAL – Reevaluation - Helical Pier Foundation System.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Legacy Report No. ER-5110, dated November 1, 2007, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No. ER-5110 marked by an asterisk are modified or deleted by the Los Angeles City Building Department from this approval.

The approval is subject to the following conditions:

1. The Helical Pier Foundation System shall not be used for new projects submitted to the structural plan check section after January 1, 2008.
2. The approval is for the material of Helical Pier Foundation System only.
3. The application is limited to the remedial measures of existing foundation.
4. For each job using Helical Pier Foundation System, a soil investigation report shall be submitted to the Grading Section for approval, and plans with complete structural calculations shall be submitted to Structural Plan Check Section and Grading Section for their approval and issuance of permits. The structural calculation of the system shall be performed by an architect or engineer registered in the State of California and shall be in accordance with the 2002 Los Angeles City Building Code.

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A.B. Chance Company.
RE: Helical Pier Foundation System.

5. Installation of Helical Pier Foundation System shall comply with manufacturer's procedures and be under continuous inspection by a Los Angeles City registered deputy inspector.
6. The maximum allowable loads for the Helical Pier Systems are 20,000 and 40,000 pounds for Helical Piers with 1½-inch and 1¾-inch RCA shafts, respectively, with allowable loads of individual lead sections and extensions noted in Tables 1 and 2.
7. All welded products shall be fabricated by Los Angeles City Department of Building and Safety licensed fabricator.

DISCUSSION

The report is in compliance with the 2002 Los Angeles City Building Code.

The approval was based on tests.

This general approval will remain effective provided the Evaluation Report 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.

Addressee to whom this Research Report is issued is responsible for providing copies of 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.

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.

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WS:ws
RR25351/Word.2003
R09/16/09
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Attachment: ICC ES Legacy Report No.ER- 5110 (8 Pages)