



INFORMATION SHEET

NO. S-09

DATE : May 5, 2015

CATEGORY : Structural

SUBJECT : **Permit Process for Earthquake Brace + Bolt (EBB) Program**

PURPOSE : The purpose of this Information Sheet is to clarify the permit process for the Earthquake Brace + Bolt (EBB) Program offered by the California Residential Mitigation Program.

REFERENCE : San Francisco Building Code (SFBC)
California Existing Building Code (CEBC), Appendix Chapter A3
Administrative Bulletin AB-108: Application of California Existing Building Code Appendix Chapter A3
Information Sheet No. G-01: Signature on Plans
California Residential Mitigation Program's Earthquake Brace and Bolt website:
<http://earthquakebracebolt.com>

DISCUSSION :

(A) Summary of Earthquake Brace + Bolt (EBB) Program

1. The EBB Program is administered by the California Residential Mitigation Program, a joint powers authority created by the California Earthquake Authority and the Governor's Office of Emergency Services.
2. Funds to Strengthen Your Foundation Program offers homeowners reimbursement funds up to \$3000 for a qualifying brace and bolt structural strengthening.
3. EBB is available to select ZIP codes in both Northern and Southern California.
4. Qualifying buildings typically were constructed before 1979, have raised wood first floor, and have cripple wall that does not exceed four feet in height.
5. To participate in the program, the EBB requires homeowners to pre-qualify online at <http://earthquakebracebolt.com> or call (877) 232-4300 to determine whether the building ZIP code is included and whether building meets program criteria.
6. Structural strengthening work will conform to CEBC, Appendix Chapter A3.

(B) Permit Process for Filing a Building Permit Application


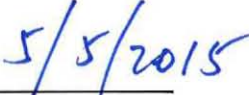
1. A building permit (Form 3/8: "Application for Building Permit Additions, Alterations or Repairs") is required
2. The description of work on the building permit application form -
 - a) Shall clearly state: "This permit is for work to be performed in general conformance with the California Existing Building Code (CEBC), Appendix Chapter A3 (SFBC AB-108)"; and,
 - b) Provide specification for size, embedment and spacing of anchor bolts; e.g., 5/8" diameter X 10" at 4'-0" o.c. with epoxy.
3. Two (2) sets of plans on minimum 11" x 17" size paper shall be prepared for work that meets all of the requirements of CEBC, Appendix Chapter A3 and this Information Sheet. The plans shall include:
 - a) Approximate length and height along each wall line;
 - b) Number of stories above each wall line or portion of wall line; and,
 - c) Approximate percentage of each wall line or portion of wall line proposed to be braced and approximate location.
4. The plans need not be prepared by a licensed design professional, provided the proposed design does not exceed the limitations under state law requiring a licensed design professional.

Notes:

- a) See Information Sheet No. G-01
 - b) For permit application of work not conforming to all of the prescriptive requirements of CEBC, Appendix Chapter A3, submittal documents shall be prepared by a licensed design professional.
5. Permits that fully comply with Appendix Chapter A3 shall be issued over-the-counter. Field inspection by Department staff shall verify that work is done in conformance with prescriptive requirements.

OTHER CONDITIONS:

Other conditions will be evaluated on a case-by-case basis by the Supervisor or Manager. Pre-application meeting and/or approval of AB-005 is required.

 Tom C. Hui, S.E., C.B.O. *on* Date
 Director
 Department of Building Inspection

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