

**REVISED EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
REGARDING AMENDMENTS TO THE 2010 CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, CHAPTER 11A
(HCD 02/10)**

The Department of Housing and Community Development (HCD) proposes to make necessary changes to the 2010 edition of the California Building Code (CBC), Chapter 11A – Housing Accessibility, as presented below.

LEGEND FOR EXPRESS TERMS:

1. **Existing California text or code language being modified:** All such language shown in italics; modified language is underlined or shown in ~~strikeout~~.
 2. **Repealed text:** All language appears in ~~strikeout~~.
 3. **Amended, adopted or repealed language after public hearing:** All such language shown in double underline or ~~double strikeout~~.
 4. **Notation:** Authority and Reference citations are provided at the end of each section.
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1. HCD proposes to amend Section 1124A.8 as follows:

~~1124A.8 Doorjamb marking. All elevator hoistway entrances shall have raised floor number designations provided on both jambs. Characters shall be raised Arabic numerals a minimum of 2 inches (50.8 mm) in height with raised Braille symbols placed below the corresponding raised characters. The raised characters shall be on a contrasting background with the centerline of the characters 60 inches (1524 mm) from the floor. Braille symbols shall conform to Sections 1117B.5.5 and 1117B.5.6. On the grade level, a raised five-pointed star shall be placed to the left of the raised character. The outside diameter of the star shall be 2 inches (50.8 mm). Braille shall be placed below the corresponding raised characters (see Figure 11A-7C).~~

1124A.8 Doorjamb marking. The floor level at all elevator hoistway entrances shall be designated by raised characters provided on both jambs. Characters shall be a minimum of 2 inches (50.8 mm) in height located with the centerline 60 inches (1524 mm) from the floor. On the main entry level, a raised five-pointed star shall be placed to the left of the raised character. The outside diameter of the star shall be 2 inches (50.8 mm) and all points shall be of equal length. The raised characters and the star shall be white on a black background. Contracted Grade 2 Braille, conforming to Section 1143A.9, shall be placed below the corresponding raised characters and the star. The Braille translation for the star shall state "MAIN". The raised characters shall comply with Section 1143A.8. (See Figure 11A-7C.)

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.3, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17927, 17928, 17959.6, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1, 18873.2, 18873.3, 18873.4, 18873.5, 18938.3, 18944.11 and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; and Government Code Sections 12955.1 and 12955.1.1.

Rationale for change:

HCD received three comments during the 45-day public comment period regarding the height of the raised characters. The stakeholders pointed out that a minimum of 2 inch characters would create an inconsistency with the requirement in Section 1143A.8, which states the maximum character height is 2 inches. The commenters further noted that a maximum of 2 inches is based on scientific research, which finds that raised characters become illegible tactilely when exceeding this measurement. At the same time, if the height of the character is less than 2 inches, it would result in a problem for people with low vision seeing the characters from a distance. The stakeholders also expressed an opinion that the Braille translation of the star should be "MAIN" and needs to be spelled out. HCD agreed with the comments and proposes to clarify that the characters shall be 2 inches in height, not a minimum of 2 inches, and the Braille translation of the star shall state "MAIN". There is no change in regulatory effect.
