CITY OF SANTA CLARA
Inspection Division
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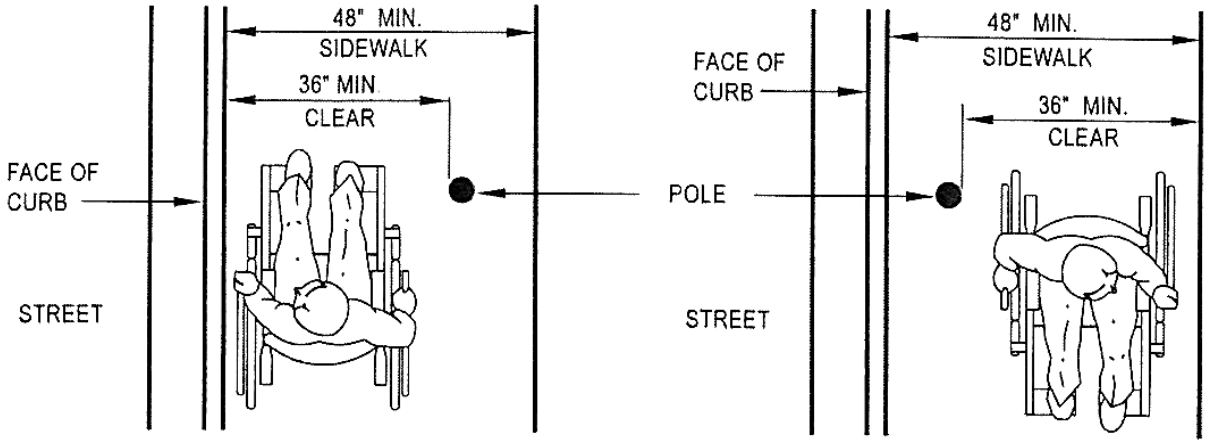
GENERAL REQUIREMENTS FOR WALKS & SIDEWALKS

2013 CBC DIVISION 4

- **Width:** 48" minimum (CBC 11B-403.5.1 Exception 3)
  Exception: The clear width can be reduced to 36" for right-of-way restrictions, natural barriers or other existing conditions.



- **Walking Surface:** Shall be stable, firm, and slip resistant (CBC 11B-302)
- **Slope:** does not exceed 1:20 slope (5%) in the direction of travel. Cross slope shall not be steeper than 1:48 (2.1%). CBC 11B-403.3
- **Change in Level:** (CBC 11B-303.3)
  a. Vertical changes in level do not exceed 1/4".
  b. Level change between 1/4"-1/2" are beveled with a maximum slope of 1:2
- **Opening in Floor or Ground Surfaces:** (CBC 11B-302.3)
  Shall not allow passage of a sphere more than ½" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the direction of travel.

FIGURE *11B*-303.2
VERTICAL CHANGE IN LEVEL

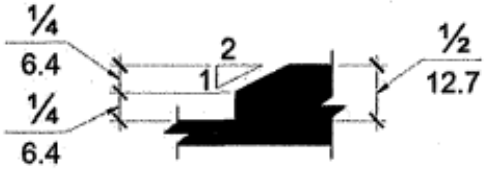


FIGURE *11B*-303.3
BEVELED CHANGE IN LEVEL

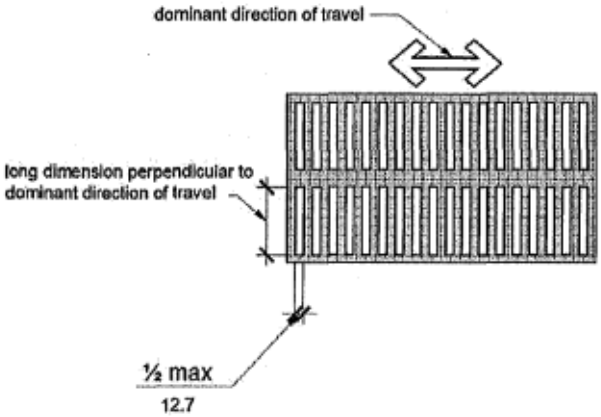


FIGURE *11B*-302.3
ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES

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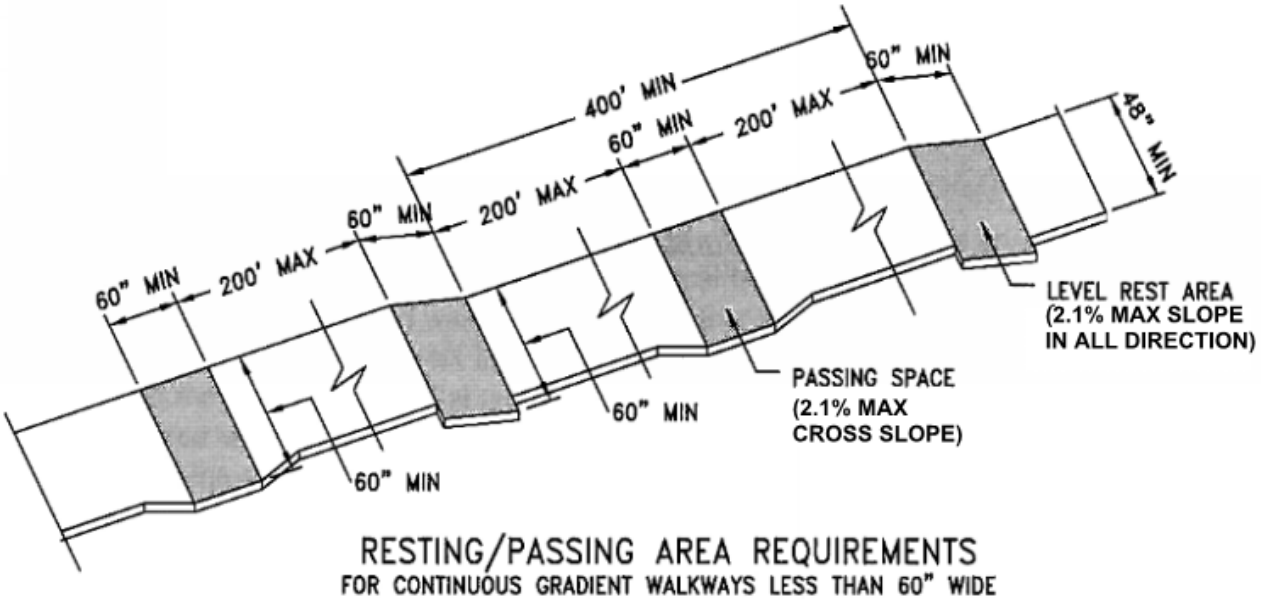
GENERAL REQUIREMENTS FOR WALKS & SIDEWALKS

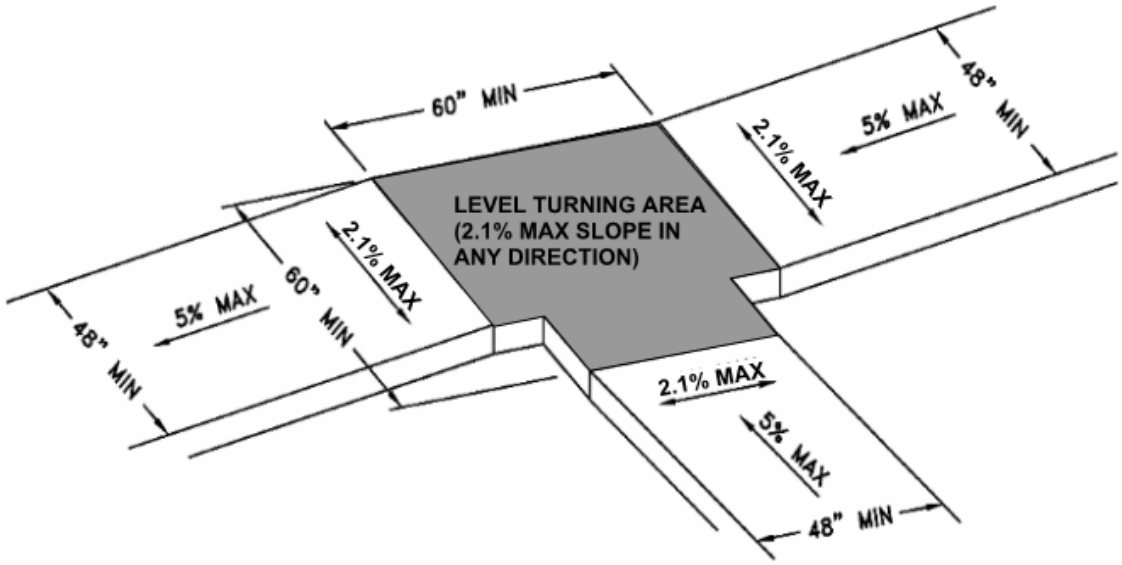
2013 CBC DIVISION 4

- **Passing Spaces:** (CBC 11B-403.5.3)
  Accessible routes with less than 60" of clear width shall provide a min 60" x 60" or T-shaped passing space at least every 200' maximum.

- **Resting Areas:** (CBC 11B-403.7)
  All walks with continuous gradients shall have resting areas, 60" in length, at intervals of 400' maximum. The resting area shall be at least as wide as the walk with 1:48 max. slope in all directions.



RESTING/PASSING AREA REQUIREMENTS
FOR CONTINUOUS GRADIENT WALKWAYS LESS THAN 60" WIDE



T-SHAPED TURNING SPACE