



**County of San Diego**  
**Planning & Development Services**  
**BUILDING DIVISION**

<b>ACCESSIBILITY CORRECTION LIST</b> Public Accommodations & Commercial Buildings	<b>3B</b>
<b>Curb Ramps</b>	

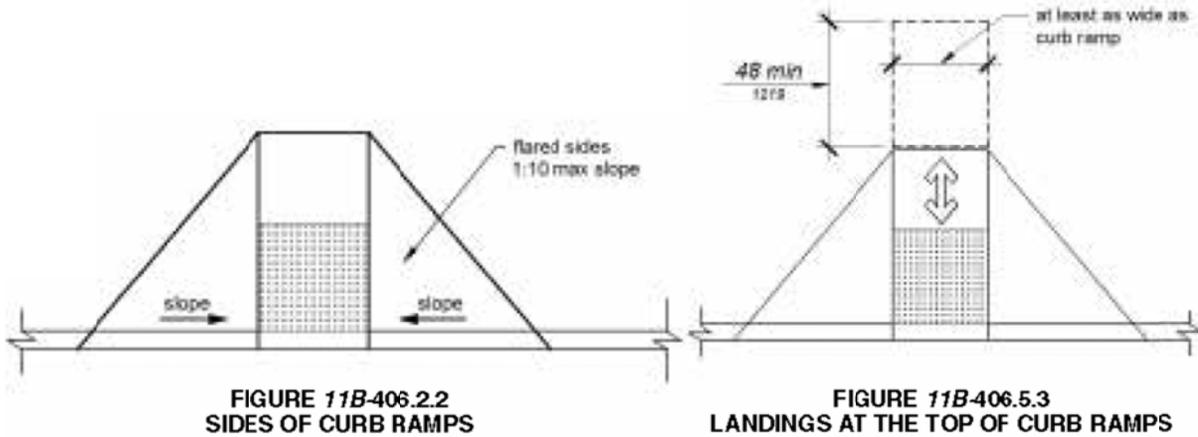
RECORD ID:	OWNER ON APPLICATION:
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**GENERAL REQUIREMENTS**

1. Identify on site accessibility plan location of all curb ramps. CBC 11B-406
2. Curb ramps and flared sides shall not project into vehicular traffic lanes, parking stalls, or parking access aisles. CBC 11B-406.5.1
3. Specify surfaces of curb ramps and flared sides shall be stable, firm and slip-resistant. CBC 11B-302.1, CBC 11B-405.4, and CBC 11B-406.5.4

**DIMENSIONS AND SLOPES**

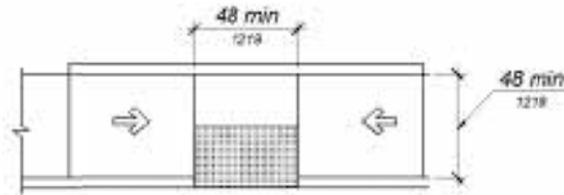
4. Provide complete dimensions and coordinated detailing for each curb ramp. CBC 11B-406
5. Detail any perpendicular curb ramps per the following:
  - Ramp run with maximum 8.3% running slope
  - Ramp run with maximum 2.1% cross slope
  - Where provided, flared sides with maximum 10% slope per CBC Figure 11B-406.2.2
  - Ramp run with minimum 48-inch clear width (excluding flared sides)
  - Level top landing minimum 48-inches deep and at least as wide as ramp run (excluding flared sides) per CBC Figure 11B-406.5.3



CBC 11B-406.2 and CBC 11B-406.5

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.**  
**CORRECTION LIST ITEMS AND FIGURES MAY NOT BE REPRODUCED OR COPIED ON PLANS.**  
**IF CONFLICTS EXIST BETWEEN CODE TEXT AND FIGURES, THE CODE TEXT SHALL GOVERN.**

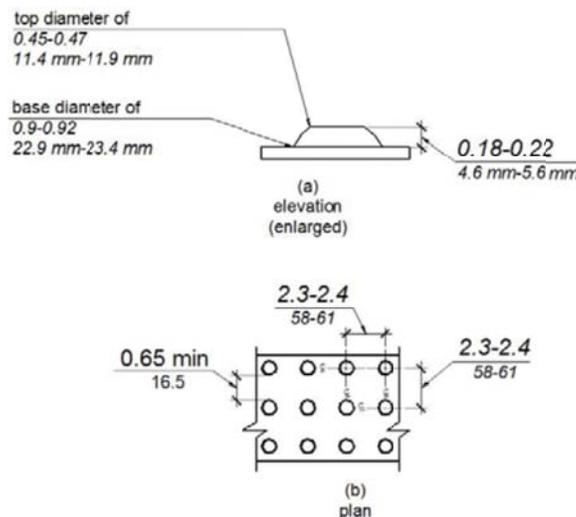
6. Detail any parallel curb ramps per the following:
- Ramp run(s) with maximum 8.3% running slope and in line with direction of sidewalk travel
  - Ramp run(s) with maximum 2.1% cross slope
  - Ramp run(s) with minimum 48-inch clear width
  - Minimum 48-inch by 48-inch level turning space at bottom of curb ramp per CBC Figure 11B-406.3.2



**FIGURE 11B-406.3.2  
PARALLEL CURB RAMPS**

*CBC 11B-406.3 and CBC 11B-406.5*

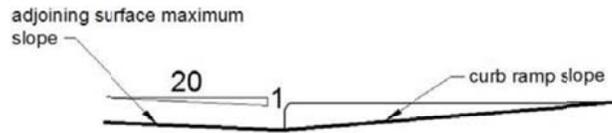
7. Detail detectable warning complying with the following at each curb ramp:
- Extending full width of curb ramp run – excluding flared sides – less maximum 2 inches on each side
  - Extending minimum 36 inches in direction of travel
    - Exception:** On parallel curb ramps, detectable warnings minimum 36-inches deep shall be placed on the turning space at the flush transition between the sidewalk and vehicular area, extending the full width of the flush transition less maximum 2 inches on each side
  - Located so the edge nearest curb is minimum 6 inches and maximum 8 inches from line at curb face
  - Including raised, truncated domes per CBC Figure 11B-705.1:
    - o Minimum 0.9-inch and maximum 0.92-inch base diameter
    - o Minimum 0.45-inch and maximum 0.47-inch top diameter
    - o Minimum 0.18-inch and maximum 0.22-inch height
    - o Minimum 2.3-inch and maximum 2.4-inch center-to-center spacing and minimum 0.65-inch base-to-base spacing
    - Exception:** Minimum 1.6-inch and maximum 2.4-inch center-to-center spacing acceptable for domes in radial pattern
  - Color – integral to surface – contrasting with adjacent walking surfaces, either light-on-dark or dark-on-light



**FIGURE 11B-705.1  
SIZE AND SPACING OF TRUNCATED DOMES**

*CBC 11B-247.1.2.2, CBC 11B-406.5, and CBC 11B-705.1*

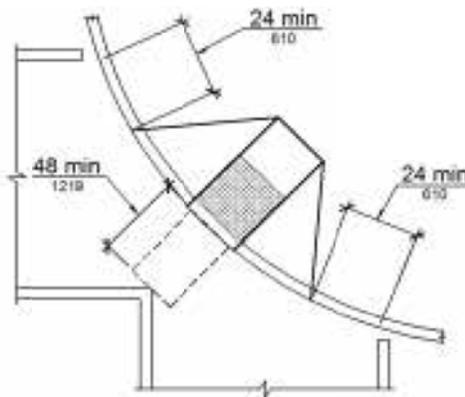
8. Specify the following for transitions from curb ramps to adjoining walks, gutters, and streets:
- Flush and free of abrupt change
  - Maximum 5% counter slope of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of curb ramp per CBC Figure 11B-406.5.7



**FIGURE 11B-406.5.7**  
**COUNTER SLOPE OF SURFACES ADJACENT TO CURB RAMPS**

*CBC 11B-406.5.8*

9. Detail and dimension any diagonal curb ramps to comply additionally with the following per CBC Figure 11B-406.5.10:
- Minimum 48-inch clear space at bottom of ramp within any marked crossings and outside active traffic lanes of roadway
  - If ramps have returned curb or other well-defined edges, such edges shall be parallel to direction of pedestrian flow
  - If ramps have flared sides, minimum 24-inch-long segment of straight curb required on each side of curb ramp and within any marked crossings



**FIGURE 11B-406.5.10**  
**DIAGONAL OR CORNER TYPE CURB RAMPS**

*CBC 11B-506.9 and CBC 11B-506.10*