



## STANDARDS FOR CONSTRUCTION BARRIERS AND CANOPIES (California Building Code 2016: Chapter 33)

PERMIT: No use of public property may be made without first obtaining the necessary permits from the Department of Public Works.

**Construction barriers and canopies must be completed and approved prior to first called inspection. If not satisfactory at that time, job will be stopped.**

**Construction barriers and canopies must be maintained in a sound, safe, and clean condition at all times. They should be painted a neutral color and should have no signs other than those for which permits have been issued.**

### Barrier Construction

1. 8'-0" in height minimum- extending over entire length of building and turned and extending to building line.
2. Must have 2"x4" top and bottom plates.
3. Materials- ¾" tight boards or ½" plywood. 2"x4" studs @ 24". 2"x4" plate top and bottom.
4. Wood structural panels must be bonded with an adhesive identical to that for exterior wood structural use panels.
5. Panels that are ¼ inch or 5/16 inch in thick must have studs spaced not more than 2' o.c.
6. Wood structural panels 3/8 inch or ½ inch in thickness must have studs spaced not more than 4' o.c., provided 2"x4" stiffener is place horizontally at midheight where the stud spacing exceeds 2'.

### Doorways:

May be cut but must remain closed except to permit passing of persons or material. Walkway must be at least 4'-0" wide, unobstructed, with railing on street side. Unless the sidewalk is maintained in its original condition, the floor of the walkway must be at least 2" planking, or ¾" plywood with floor joists @ 2'-0" o.c. minimum. Maximum height above existing grade to be 6" with a ramp slope at each end not to exceed 1':12" to accommodate persons with disabilities.

### Lighting:

Artificial lighting from sunset to sunrise (see electrical road). Must be on a light sensor/timer.

Construction barrier must be well braced, in a manner satisfactory to the Building Department.

**No bracing or anchorage allowed to the public sidewalk.**

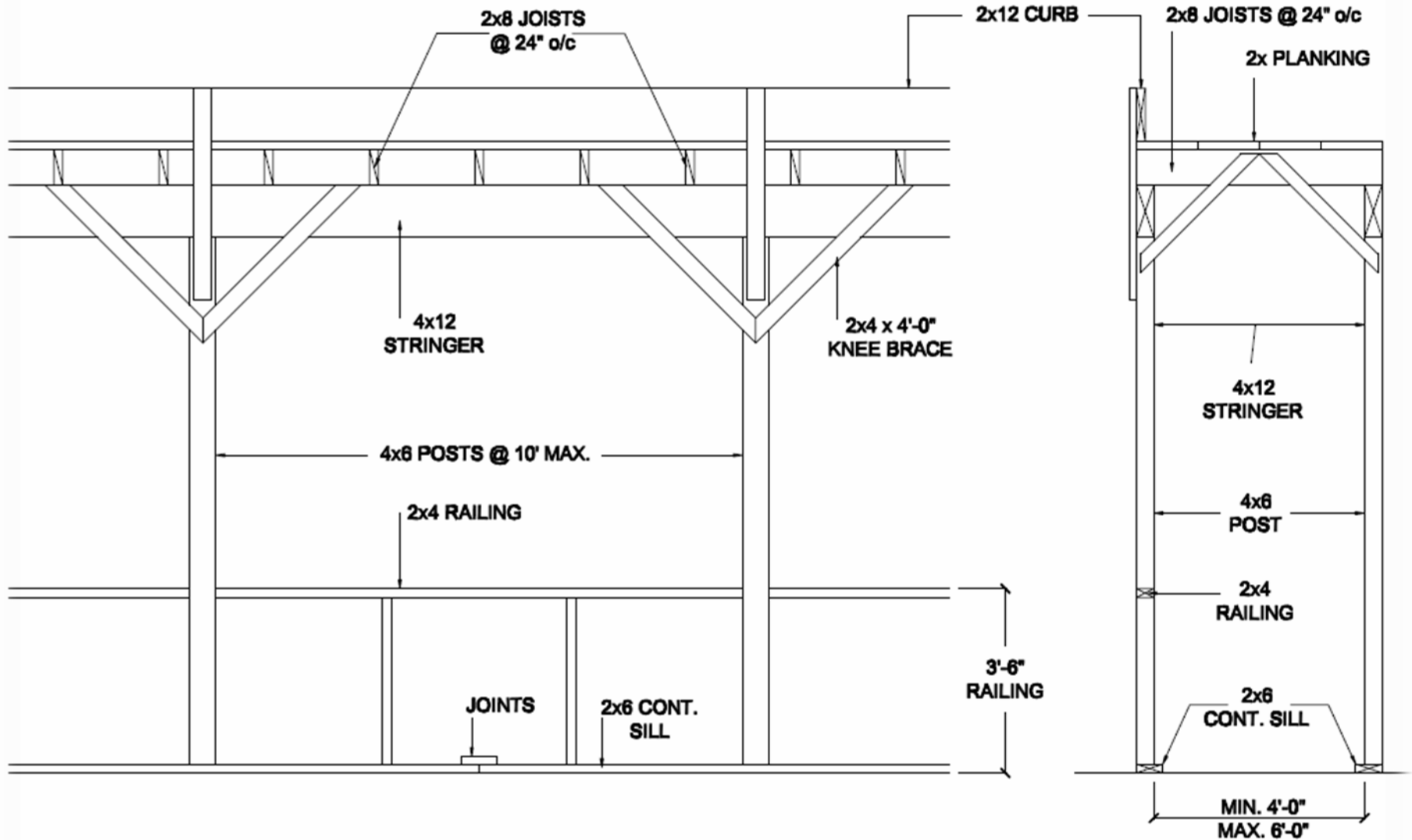
### CANOPY CONSTRUCTION

1. Fence – as above
2. Footings – continuous with 2x6 with scabbed joints
3. Post – no less than 4x6 @ 12'0" o.c. max. both sides
4. Stringers – not less than 4x12 on edge (on posts)
5. Joists – at least 2x8 @ 24" o.c.
6. Deck – planked at least 2" thick nailed to joists
7. Knee Braces – 2x4 X 4'-0" long
8. Curb – minimum 2"x4" along deck
9. Railing – 3'-6" high
10. Height – clear height 8' above walkway

Table 3306.1 CBC 2016  
Protection of Pedestrians

HEIGHT OF CONSTRUCTION	DISTANCE FROM CONSTRUCTION TO LOT LINE	TYPE OF PROTECTION REQUIRED
8 feet or less	Less than 5 feet	Construction railings
	5 feet or more	None
More than 8 feet	Less than 5 feet	Barrier and covered walkway
	5 feet or more, but not more than one-fourth the height of construction	Barrier and covered walkway
	5 feet or more, but between one-fourth and one-half the height of construction	Barrier
	5 feet or more, but exceeding one-half the height of construction	None

# STANDARD WOOD CANOPY



**ANCHORAGE INTO SIDEWALK NOT ALLOWED**

# STANDARD WOOD BARRIER

