



STANDARDS FOR CONSTRUCTION BARRIERS AND CANOPIES

(California Building Code 2022: Chapter 33)

PERMIT: No use of public property may be made without first obtaining the necessary permits

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 provide 2"x4" top and bottom plates.
3. Materials- 3/4" tight boards or 1/2" plywood. 2"x4" studs @ 24".
4. Wood structural panels must be bonded with an adhesive identical to that for exterior wood structural use panels.
5. Wood structural panels that are 1/4" or 5/16" in thickness must have studs spaced not more than 2' o.c.
6. Wood structural panels 3/8" or 1/2" in thickness must have studs spaced not more than 4' o.c., provided 2"x4" stiffener is place horizontally at mid-height where the stud spacing exceeds 2' o.c.
7. Wood structural panels 5/8" or thicker shall not span over 8'

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

No bracing or anchorage allowed to the public sidewalk.

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 3/4" 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.

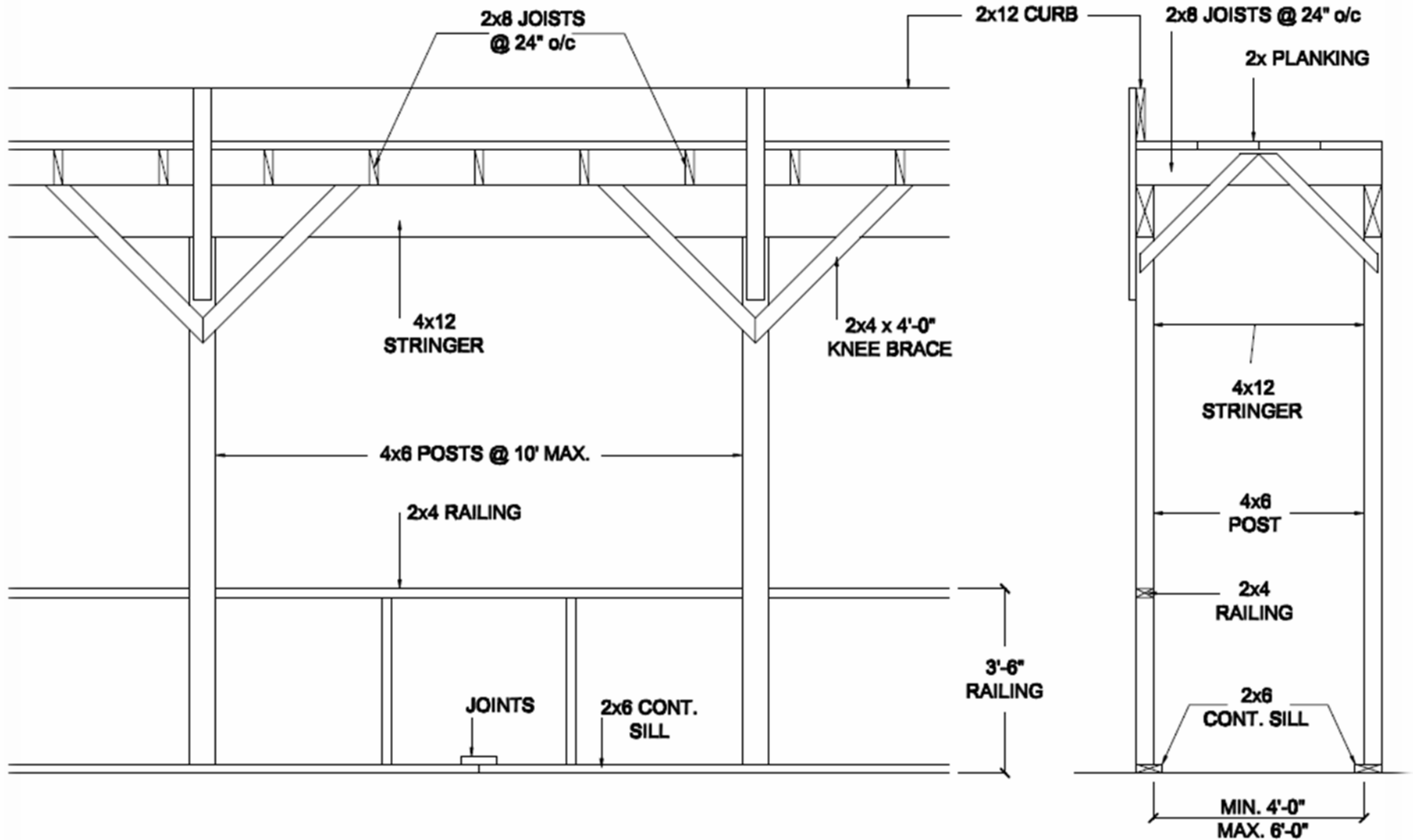
CANOPY CONSTRUCTION

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 or wood structural panels with exterior exposure durability classification not less than 22/33" 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 2022 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

