



TRASH ENCLOSURE GUIDELINES 2020

Purpose:

This document serves as a guideline for the construction of trash, recycling, green waste, and food waste container enclosures in the City of Ventura. This guide will help applicants design trash enclosures to City standards while meeting fire codes, accessibility requirements, and recycling requirements for the following discretionary projects:

- Design Review
- Planned Development Permits
- Conditional Use Permits
- Change of operations
- Building shell and site improvements
- Tenant improvements with costs exceeding \$50,000
- Existing facilities or trash management found to be inadequate (SBMC 8.010.130 (#8))

Following these guidelines for enclosure design will ensure adequate space for trash, recycling, green waste, and food waste containers (if applicable). Proper design helps protect our environment by decreasing the amount of material sent to the landfill and reducing stormwater pollution runoff.

Enclosure Guidelines:

1. Prior to the design of the enclosure, applicants utilize the City of Ventura Trash Enclosure Demand Calculator (link below) to determine the type of bins required, the appropriate size of the enclosure, and the estimated number of pick-ups per week. The size and dimensions of the trash enclosure is based on the required number and size of containers for trash, recycling, and organic waste (green waste and/or food waste). With the exception of small organic waste generators, all multi-family dwellings and commercial businesses are required to subscribe to organic waste collection service due to California Senate Bill 1383.
▪ <https://www.cityofventura.ca.gov/DocumentCenter/View/21381/Ventura-Trash-Enclosure-Demand-Calculator-2020>
2. Applicants will display all enclosure parts to scale with labels and dimensions on building plans. Show the containers to scale inside the enclosures, including the size of bins or carts. There must be a 2-foot minimum distance between bins. Applicants include this information on the Site Plan unless noted otherwise.
3. For indoor enclosures, show the ventilation system. Enclosures with chutes must have at least one for trash and one for recycling at a minimum. Sewer connection is not permitted for indoor or outdoor enclosures.
4. The enclosure may be no farther than 150 feet from any residential unit as measured from the enclosure along the accessible path of travel to the farthest building unit.
5. To enable trash vehicle collection, a minimum of 25 feet vertical clearance shall be provided in front of the enclosure. Any less than 25 feet will be subject to additional fees for pull out charges by the hauler.
6. The walls of each enclosure must be constructed of solid material and be six feet in height with an exterior finish surface compatible with the main structure.
7. The enclosure must be equipped with self-closing hinges mounted on separate poles, not attached to the block wall. The gate opening must be at least 84 inches wide and must be equipped with locks.

8. Each enclosure must have a minimum six-inch (w) by eight-inch (h), continuous concrete curb along the bottom interior of the enclosure. The curb must be fronted by an encroachment apron equal to the width of the opening. The encroachment must be an eight-foot long, six-inch thick concrete apron having a two percent (2%) slope away from the enclosure opening.
9. To prevent stormwater pollution, trash enclosures must be covered by a roof with a minimum height of at least 9 feet to allow the bin lid to completely open and close. The addition of a screened, ventilated material between the top of the wall and the bottom of the roof is strongly encouraged.
10. There shall be no storm drain or water plumbed to the enclosure. There shall be no storm drains located within 50 ft. from the outside of the trash enclosure. All runoff water from the enclosure shall drain into a vegetated area or stormwater treatment device. Any wastewater discharged to the parking lot, street, or storm drain is an Illicit Discharge and a violation of the City's municipal code (SMBC 8.600).
11. Trash enclosures for new development projects shall drain directly into on-site landscaped areas and/or into a Public Works approved post-construction stormwater treatment device. Trash enclosures not part of new development projects shall have interior slabs drain to an adjacent landscaped area or planter box via 0.5% sloped interior trash enclosure slab or concrete swale.
12. Use of the enclosure shall be to house waste containers only. It may not be used for tools, grease traps, or other unauthorized use as determined by the City.
13. Commercial applicants are encouraged to coordinate their recycling plan and pickup schedule with the Environmental Sustainability Division and/or E.J. Harrison and Sons. The Public Works Department in coordination with the Community Development Department will review and approve the number and type of container(s) required.
14. For questions, concerns, or unique circumstances, applicants may contact a City of Ventura representative to discuss what options are available for adhering to these guidelines.

CONTACTS

City of Ventura Public Works (Environmental Sustainability)

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Phone: 805-652-4593

Website: <https://www.cityofventura.ca.gov/194/Environmental-Sustainability>

E.J. Harrison & Sons

Email: customerservice@ejharrison.com

Phone: 805-647-1414

http://www.ejharrison.com/online/order_service.html

City of Ventura Community Development

Email: devservices@cityofventura.ca.gov

Website: <https://www.cityofventura.ca.gov/226/Community-Development>

Example Diagrams:

Disclaimer: These diagrams are offered as general specifications that must be reviewed on a case-by-case basis. Clearances, footing dimensions, stormwater controls, etc. must be reviewed by a structural engineer. Simply following these diagrams, regardless of accuracy, does not guarantee that the design will be approved.

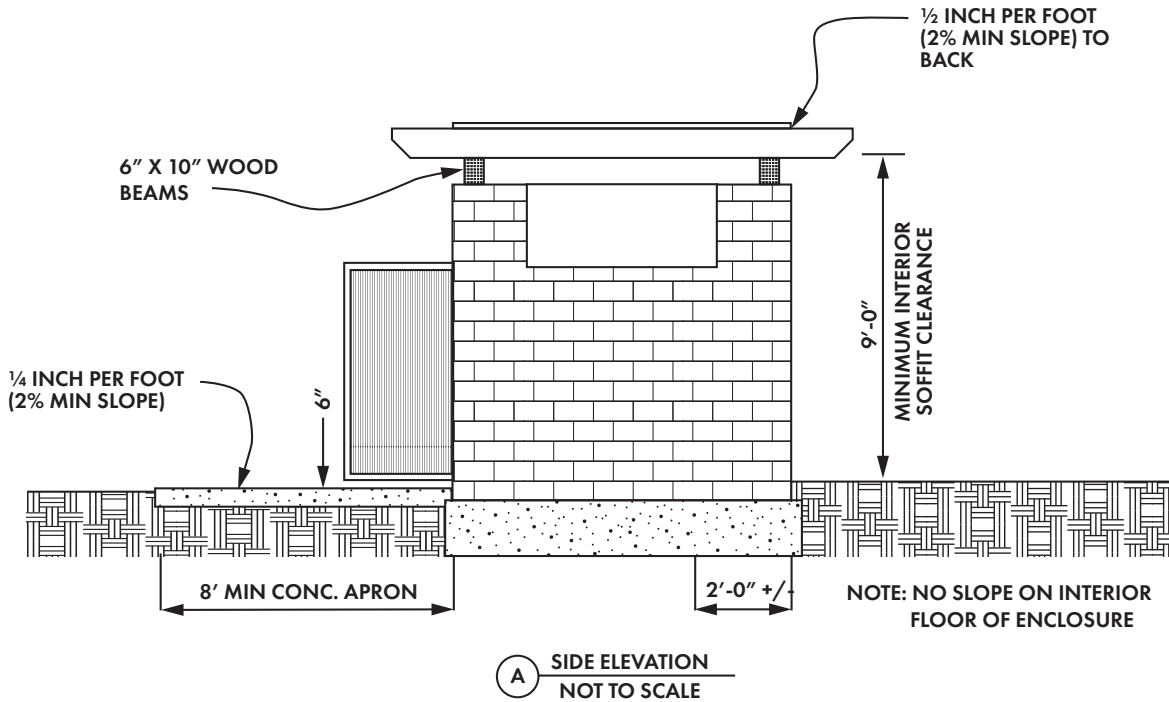


Figure 1: Example Side Elevation (Not to scale)

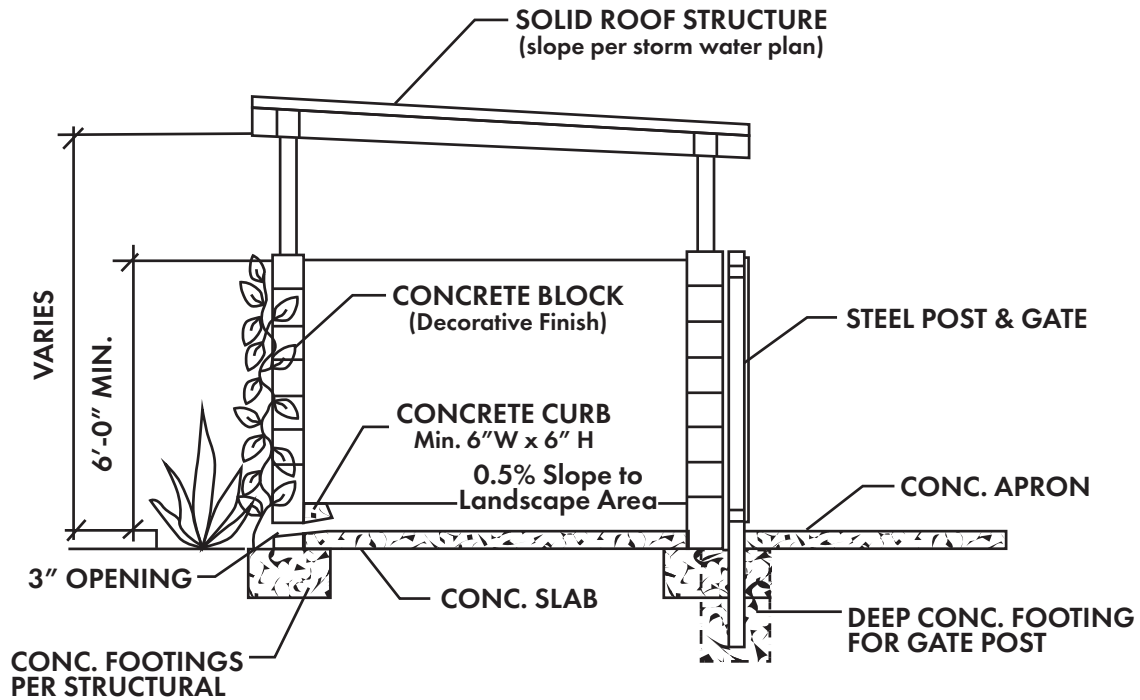
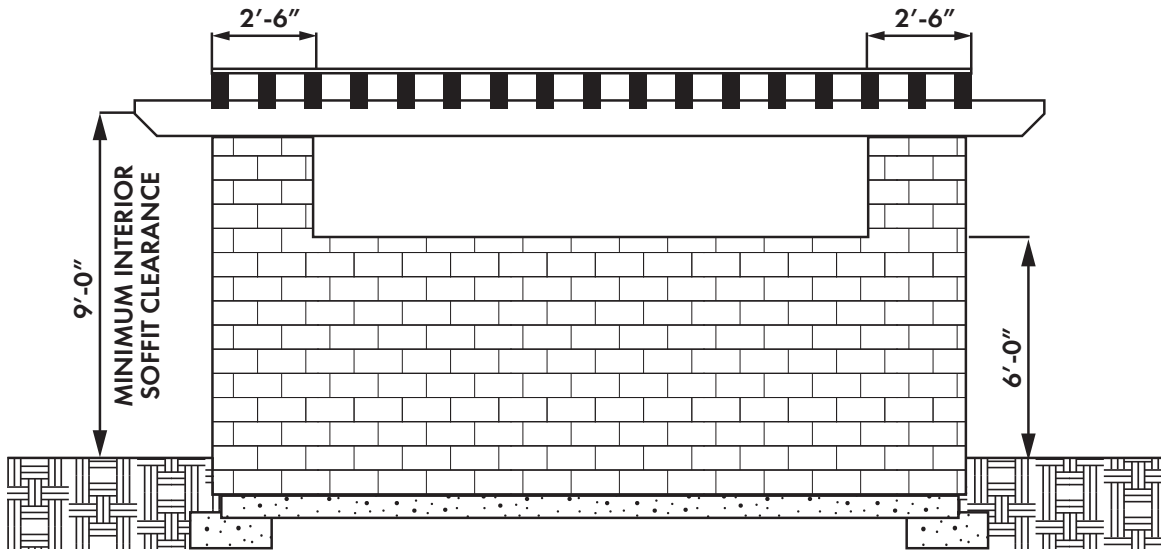


Figure 2: Example Side Elevation with Stormwater Control



REAR ELEVATION
NOT TO SCALE

Figure 3: Example Rear Elevation (Not to scale)

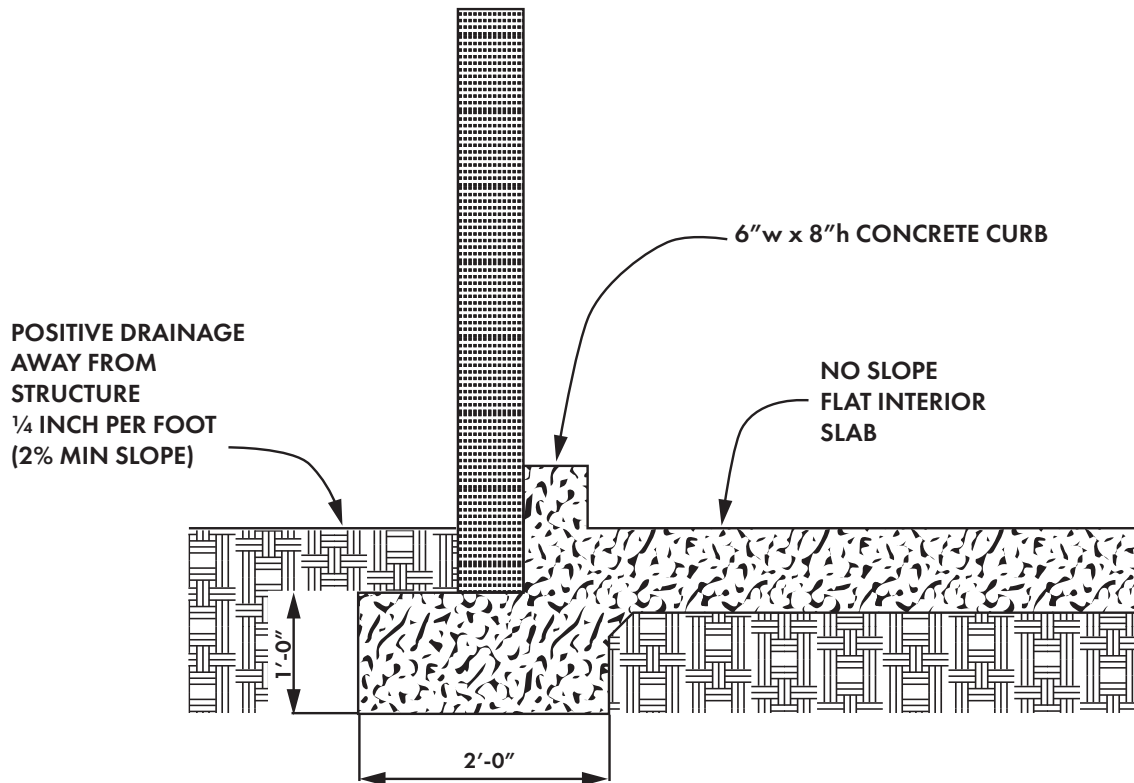


Figure 4: Example Wall Footing Section

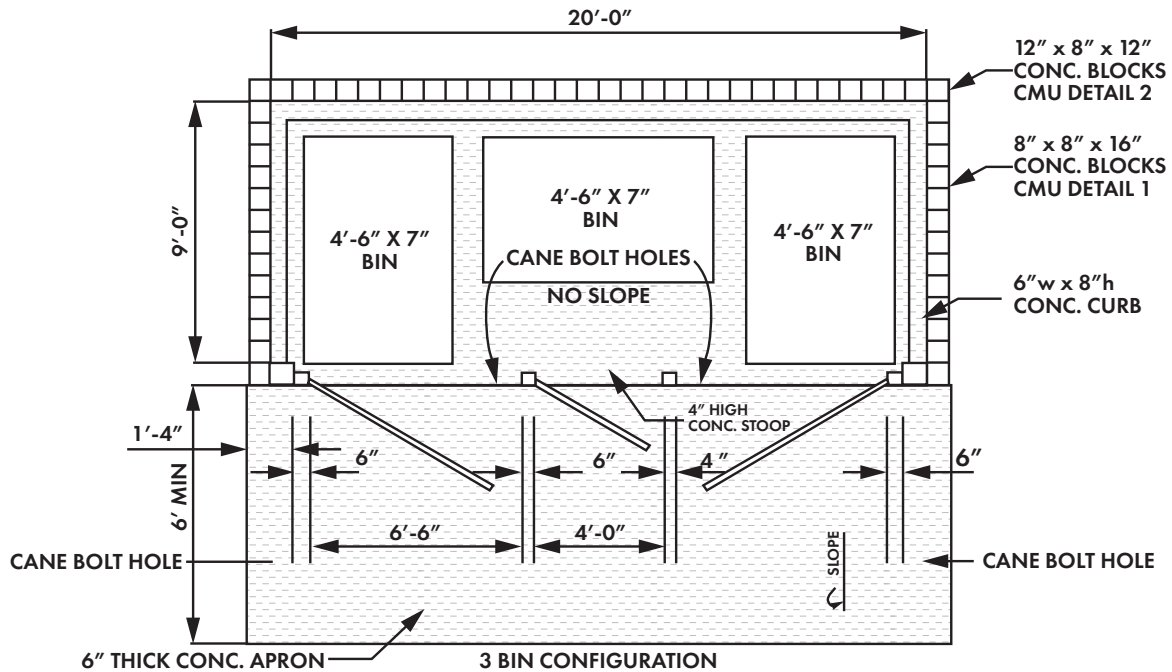


Figure 5: Example of a 3-Bin Configuration

Container	Clearance Dimension (inches)			Volume (yd ³)	Equivalent Container(s)	Notes
	Length	Width	Height			
32 gallon cart	24	20	38	0.16		
64 gallon cart	32	25	42	0.32	2-32 gallon carts	
96 gallon cart	36	30	44	0.48	3-32 gallon carts	not available for food material
1.5 yd ³ bin	81	6	46	1.50	3-96 gallon carts	
2 yd ³ bin	81	40	52	2.00	4-96 gallon carts	
3 yd ³ bin	81	48	60	3.00	6-96 gallon carts	not available for food material

Figure 6: Bin and Cart Size Specifications

