



# TRASH ENCLOSURE CONTAINER



City of Redding  
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## 18.40.120 Trash and Container Enclosures

### A. Purpose.

1. To establish design and locational criteria for the construction of trash- and recycling-container enclosures in conjunction with multiple-family residential, commercial, and industrial developments. The Director is authorized to require that a trash container enclosure meeting the standards of this section be constructed as a condition of obtaining a site development permit, use permit, or building permit on any site that does not have the required enclosure.
2. To ensure that enclosures are functional, serviceable, durable, unobtrusive, and architecturally compatible with the adjacent buildings.
3. To ensure adequate areas for the storage of recyclable materials as required by the California Solid Waste Reuse and Recycling Act of 1991.

### B. Applicability.

1. **Trash-container enclosures.** Required for new dwelling groups consisting of four (4) or more dwelling units.

**Trash- and recycling-container enclosures.** Required for all new multiple-family developments consisting of five (5) or more dwelling units and for all office, commercial, and industrial developments. Alterations (including cumulative alterations) resulting in cumulative increase in floor area of 20 percent or more require installation of a recyclable-materials enclosure.

2. Trash and recycling enclosures may be functionally combined into a single unit or may be established at separate locations on a parcel subject to the design criteria established by this chapter and the approval of the Director.
3. The Director is authorized to require that a trash-container enclosure meeting the standards of this code be constructed as a condition of obtaining a building permit on any site that does not have such an enclosure.

### Schedule 18.40.120-A: Applicability of Recycling and Solid Waste Disposal Regulations

Zoning District	Applicability
R	4 or more dwelling units
O, I, PS	All development
C	All development <sup>1</sup>

Note:

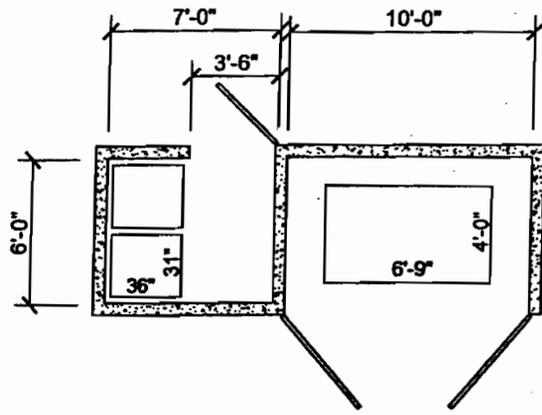
<sup>1</sup>For residential development in "C" districts, applies only to 5 or more multiple-family dwellings.

C. **Location and Orientation.** All enclosures shall comply with the California Fire Code and shall meet the following requirements unless it is demonstrated that they are infeasible as determined by the Director. A building permit shall not be issued for a project until documentation of approval of the location is provided by the Director.

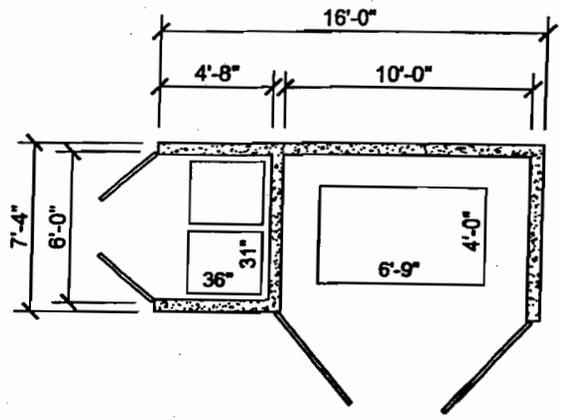
1. No enclosures shall be located within any required front-yard or street side-yard setback areas unless it is satisfactorily demonstrated to the Director that due to originality of design, architectural treatments, and lack of visibility of loading areas, the location meets the intent of this section.
2. Trash enclosures shall be located so that front-load equipment having a 17.5-foot wheel base and an outside turning radius of 45 feet has sufficient maneuvering area and, if feasible, so that the collection equipment can avoid backing. The enclosure pad with an apron area 10 feet in width and 12 feet in length shall not have a slope, including cross slope, exceeding 2 percent. The pad shall not be elevated above the apron.
3. The enclosure openings shall be oriented so that front-load disposal equipment can head in directly to the enclosure opening to access the container without removing it from the enclosure.
4. Trash enclosures shall be located so that front-load equipment can enter and exit the property using through driveways, thus avoiding backing maneuvers. If through driveways are not practical, sufficient maneuvering area shall be provided to allow collection equipment to turn around. Enclosures shall not be placed in areas where collection equipment will have to back into the street to exit the property. The Solid Waste Division may approve alternate locations where considered appropriate based on site constraints, such as site size and layout, and taking into consideration the average number of vehicle trips on abutting streets.
5. Recycling enclosures shall be located within 10 feet of a driveway aisle or parking area. A 4-foot-wide concrete walkway shall be provided between the enclosure entrance and the driveway or parking area. The slope of the walkway shall not exceed 5 percent.
6. All enclosure types shall be consolidated to minimize the number of collection sites and located so as to reasonably equalize the distance from the building spaces they serve.
7. The area in front of all enclosure types shall be kept clear of obstructions; shall not be utilized for parking; and shall be painted, striped, and marked "No Parking."

D. **Materials, Construction, and Design.** The various components of trash- and recycling-container enclosures shall be constructed and thereafter maintained as follows:

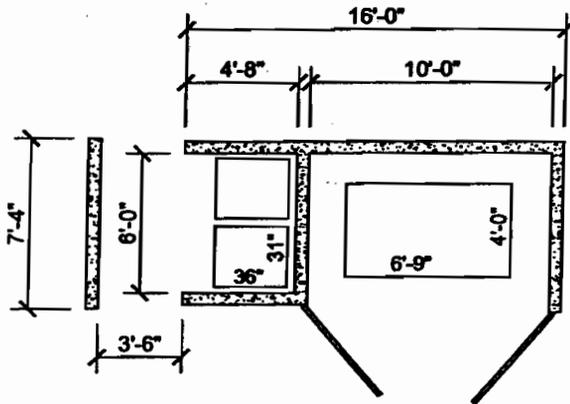
1. **Minimum Size.** The size of trash and/or recycling-container enclosures shall be determined by the Solid Waste Division and will be based on the container sizes required by that Division. Acceptable configurations of the enclosures are depicted in the following illustration.



**ALTERNATIVE 1**

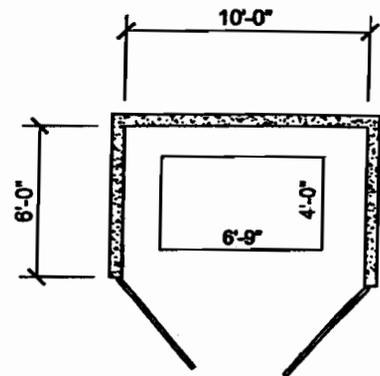


**ALTERNATIVE 2**



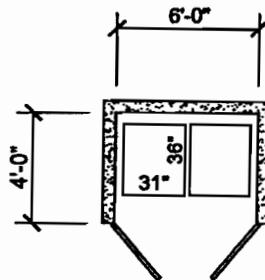
**ALTERNATIVE 3**

(COMBINED ENCLOSURE TYPE)



**ALTERNATIVE 4**

SEPARATE TRASH ENCLOSURE  
(3 YARD)



**SEPARATE TRASH OR RECYCLING CART ENCLOSURE**

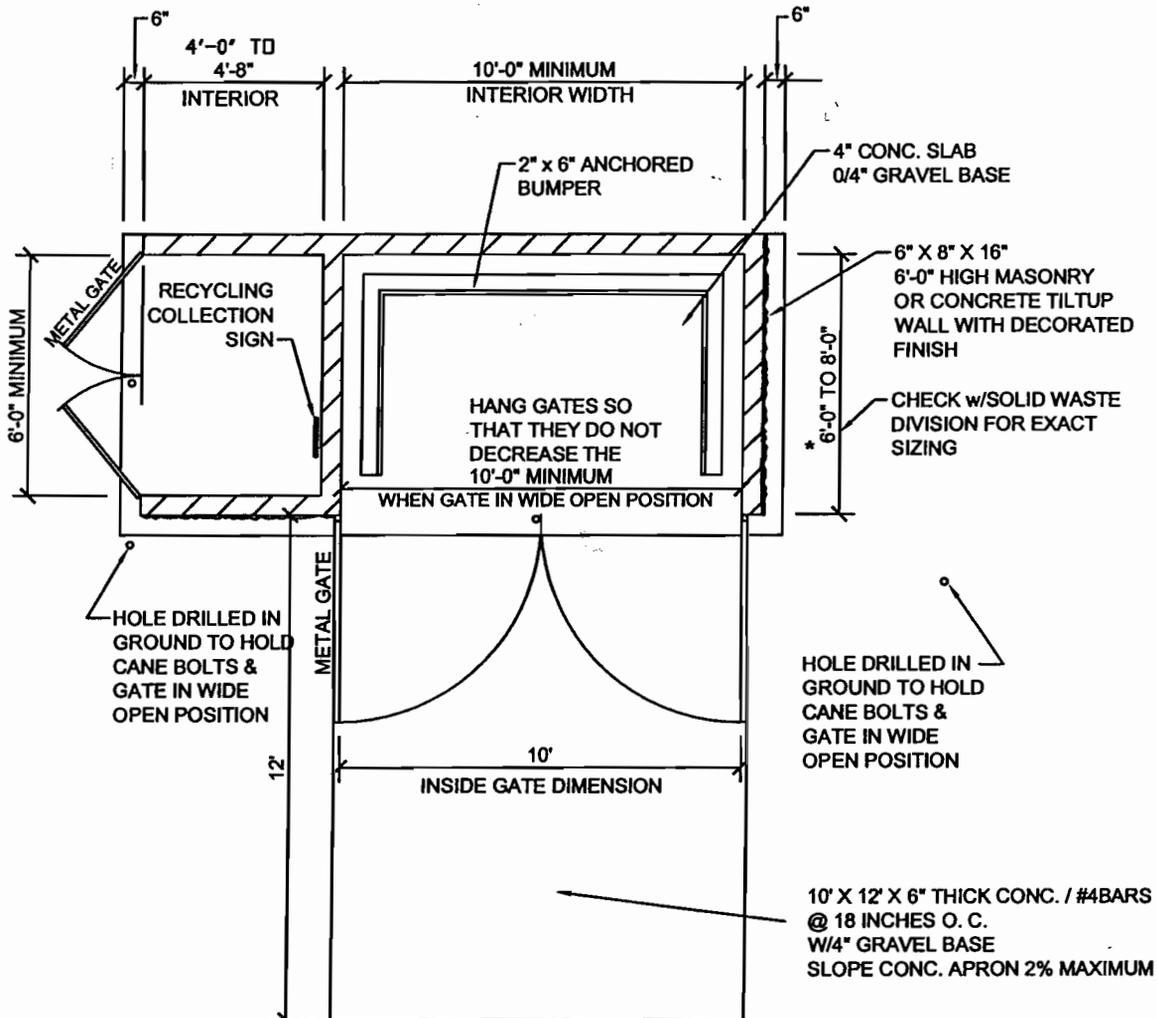
\* CHECK WITH SOLID WASTE DIVISION FOR EXACT SIZING OF ENCLOSURES

STANDARD DRAWING:		APPROVED BY:  <i>[Signature]</i> BUILDING OFFICIAL	STD. DWG. NO.	SHEET 4 OF 4
<b>RECYCLING &amp; TRASH CONTAINER ENCLOSURES</b>			DATE: 5/27/24	
DWG. NO: P:/BLDG TRASH	SOURCE: GIS DIVISION DEVELOPMENT SERVICES DEPARTMENT	SCALE: NOT TO SCALE		

2. **Minimum Height.** Six feet for trash enclosures; five feet for recycling enclosures.
3. **Enclosure Material.** Solid masonry or concrete tilt-up with decorated exterior-surface finish compatible to the main structure(s). If the enclosure is not visible from a public walkway, street, or residential area, the enclosure may be constructed of chain-link fencing with wood or plastic inserts.
4. **Gate Material.** Decorative, solid, heavy-gauge metal or of a heavy-gauge metal frame with a covering of a view-obscuring material. If not visible from a public street or residential area, the enclosure gates may be constructed of chain link with wood or plastic inserts.
5. **Gate Construction.** Gates shall be hung so that they do not decrease the minimum width requirement for the enclosure opening (see diagram below). Gates are to be secured in the closed position by steel cane bolts. Holes are to be drilled in the adjacent asphalt for the cane bolts to hold the enclosure gates in the wide open position during collection.
6. **Enclosure Pad.** Four-inch-thick-minimum concrete pad.
7. **Bumpers.** Bumpers measuring at least two inches high by six inches wide shall be affixed on the floor of the interior at the base of the trash enclosure walls for the protection of the enclosure walls. The bumpers should be made of concrete, steel, or other suitable material and shall be anchored to the concrete pad.
8. **Protection for Enclosures.** Concrete curbs or equivalent shall protect enclosures from adjacent vehicle parking and travelways.
9. **Travelways and Area in Front of Enclosure.** An adequate base to support a truck weight of 62,000 pounds.
10. **Signs.** A sign clearly identifying the recycling collection area(s) and the materials accepted shall be posted adjacent to the recycling-container enclosure. The sign shall be a minimum of 17 inches high by 22 inches long. Lettering shall consist of not less than one-inch letters.
11. **Trees.** Trees shall not be planted that will canopy over or overhang a trash enclosure.

#### E. **Combined Trash- and Recycling-Container Enclosures**

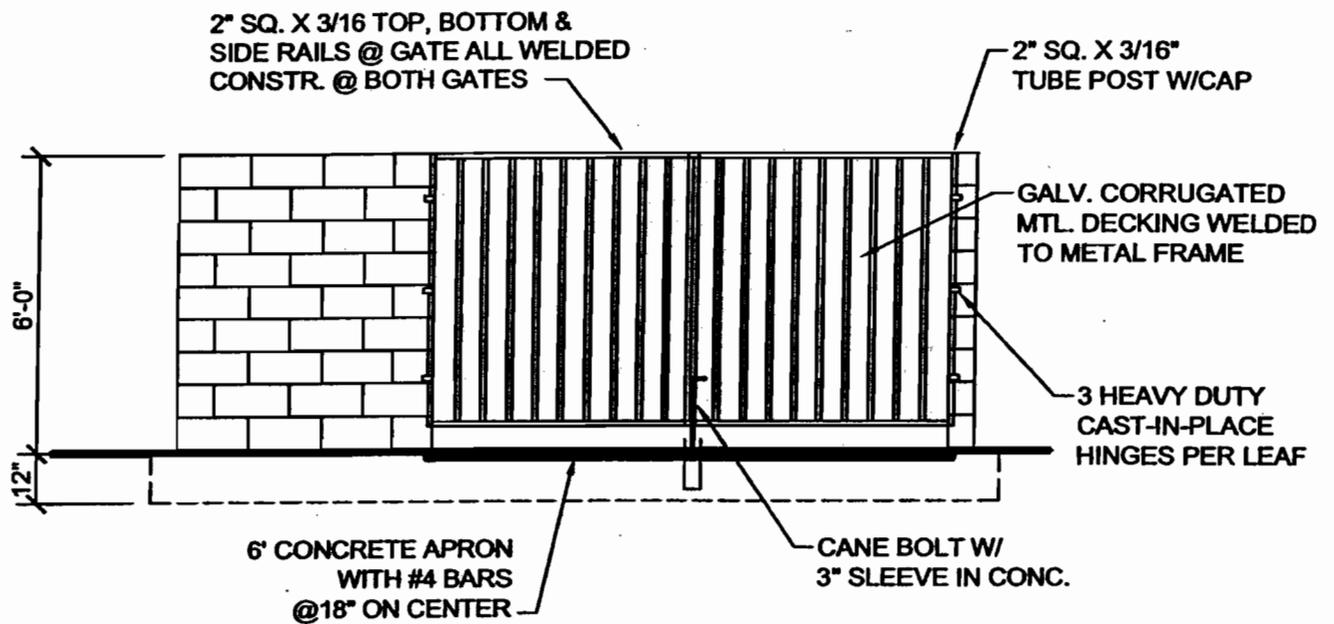
These enclosures shall utilize separate compartments, although the entrances may be served by a common gate. The enclosure shall be designed such that the recycling bins can be serviced without removal of the trash container. The requirements of Subsection D (Materials, Construction, and Design) shall apply.



# PLAN

\* ANY MODIFICATIONS MADE TO THIS PLAN MUST COMPLY WITH RMC SECTION 18.40.120 AND BE APPROVED BY THE SOLID WASTE DIVISION

STANDARD DRAWING:		APPROVED BY:  <i>[Signature]</i> BUILDING OFFICIAL	STD. DWG. NO.	SHEET 1 OF 4
<b>TRASH ENCLOSURE PLAN</b>			DATE: 10/8/07	
DWG. NO: P./BLDG/ TRASH	SOURCE: GIS DIVISION DEVELOPMENT SERVICES DEPARTMENT.	SCALE: NOT TO SCALE		



## FRONT ELEVATION

STANDARD DRAWING:		APPROVED BY:  <i>[Signature]</i> BUILDING OFFICIAL	STD. DWG. NO.	SHEET 2 OF 4
<b>TRASH ENCLOSURE ELEVATION</b>			DATE: <i>5/27/04</i>	
DWG. NO: P:/BLDG/ TRASH	SOURCE: GIS DIVISION DEVELOPMENT SERVICES DEPARTMENT	SCALE: NOT TO SCALE		

HEIGHT OF TRASH ENCLOSURE TO BE SIX FEET

SLOPED GROUT CAP

6" x 8" x 16" CONC. BLK.  
GROUT ALL CELLS SOLID

#4 VERT. BARS AT 32" O.C. AND #4 HORIZ. BARS AT 24" O.C. (PROVIDE #4 VERTICAL BAR AT EACH FACE AT EACH JAMB WITH FOOTING DOWELS TO MATCH)

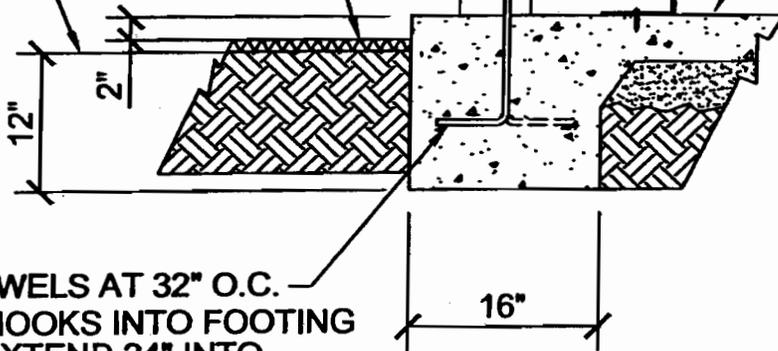
MINIMUM 8" SEPARATION FROM WALL TO BUMPER

2" x 6" ANCHORED BUMPER

4" CONC. SLAB OVER A 4" GRAVEL BASE

(E) AC PAVING

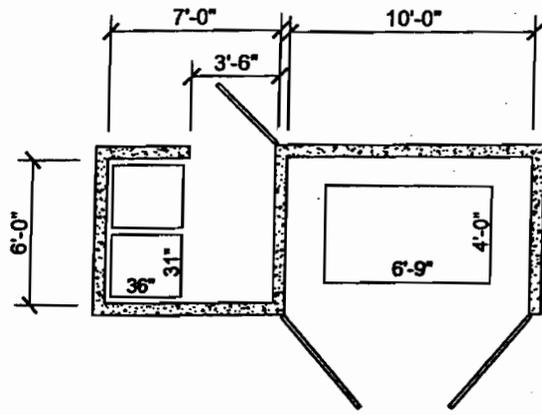
GRADE



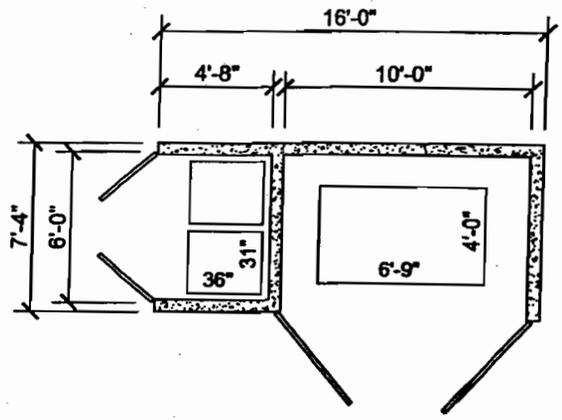
#4 DOWELS AT 32" O.C. ALT. HOOKS INTO FOOTING AND EXTEND 24" INTO CONCRETE BLOCK

## SECTION

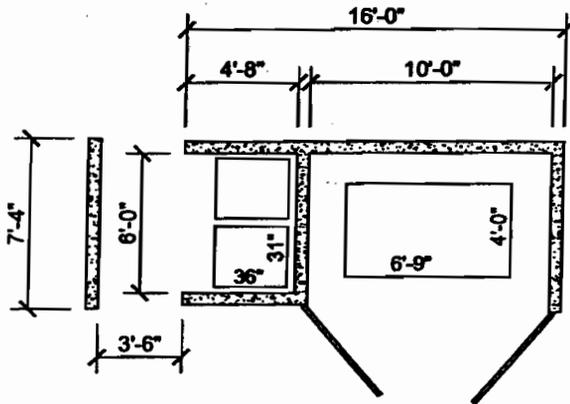
STANDARD DRAWING:		APPROVED BY:  <i>[Signature]</i> BUILDING OFFICIAL	STD. DWG. NO.	SHEET 3 OF 4
TRASH ENCLOSURE FOOTING			DATE: 5/22/24	
DWG. NO: P-/BLDG/ TRASH	SOURCE: GIS DIVISION DEVELOPMENT SERVICES DEPARTMENT		SCALE: NOT TO SCALE	



**ALTERNATIVE 1**

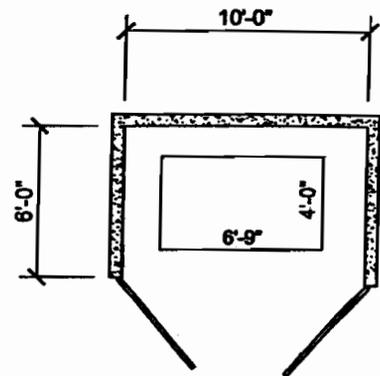


**ALTERNATIVE 2**



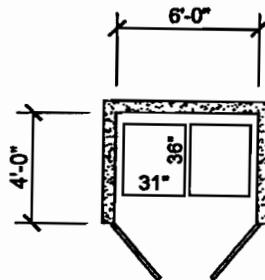
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<b>RECYCLING &amp; TRASH CONTAINER ENCLOSURES</b>			DATE: 5/27/24	
DWG. NO: P:/BLDG TRASH	SOURCE: GIS DIVISION DEVELOPMENT SERVICES DEPARTMENT	BUILDING OFFICIAL <i>[Signature]</i>	SCALE: NOT TO SCALE	