



***SITE PLAN & ARCHITECTURAL
REVIEW INFORMATION HANDOUT
APPENDIX B – TRASH ENCLOSURE
STANDARDS***

**Deposit for Minor or Major SPAR:
[See Fee Schedule.](#)**

(The final fee is dependent on each project application. Please read and sign the [Cost Recovery Form.](#))

Trash Enclosure Standards

The following standards were developed to guide the design of refuse collection facilities for commercial, industrial, and multi-family residential developments in the City of Petaluma. Additional regulations regarding the refuse collection facilities are contained in the Implementing Zoning Ordinance, Chapter 14.020 and 14.030.

Number, Size and Type of Containers

1. Multi-family residential developments with five or more dwelling units shall provide area for an equivalency of at least two 30-gallon refuse containers per unit or at least one 1.5 cubic yard bin for each five units. (EXCEPTION: Housing developments for elderly persons need to provide area for an equivalency of only one 30-gallon refuse container per unit.)
2. Commercial and industrial developments shall provide refuse containers in a number and size so as to adequately contain the refuse generated by the development. Waste in excess of one 4-cubic yard container requires portable or stationary compactor service or additional bins.
3. Hazardous or noxious wastes must be contained in a safe and sanitary manner, in accordance with applicable regulations.

Location of Containers

1. Containers 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.
2. Containers and enclosures shall be located so as to allow ease of access for collection trucks and direct access to drive areas. Straight-in or circular drives are encouraged to reduce truck maneuvering problems. No parking or other obstructions shall be permitted in the access area for enclosures.
3. Containers and enclosures shall be placed away from public view insofar as is practical.
4. Containers and enclosures shall be situated so that they do not cause excessive nuisance or offense to occupants of nearby buildings.
5. For large projects, designers of refuse collection facilities should consult with the sanitation company.

Construction Details

1. All refuse containers shall be screened with a six-foot high (minimum) fence or wall which conceals containers from all sides and gate(s).
2. Concrete pads of appropriate size and construction shall be provided for containers or groups of containers having a capacity of six 30-gallon cans or more. Aprons shall be provided for loading of bins with capacity of 1.5 cubic yards or more. Recommended construction specifications are shown in Table 3 and Figure 1. Adequate drainage shall be provided around the pad area.
3. Water outlets (hose bibs) for fire safety and sanitation are required within 40 feet of enclosures for refuse containers of total capacity greater than five 30-gallon cans.
4. For storage of recyclable materials, the enclosure area and pad size shall be increased to amply accommodate the extra materials and their containers.
5. The tops of trash enclosures which are directly visible from the second floor of any on or off-site building shall be screened with a roof or overhead trellis.
6. Screening and gates shall be of a durable construction; fences, walls, footings, slabs and curbs shall meet City Building Code requirements. Gates shall be constructed of heavy-gauge metal or of a heavy-gauge metal frame with covering of wood or other suitable material. Gates shall be secured with sturdy hinges or sliders, and latches. For enclosures of six cans or more and for bins, the screening shall be protected at its base by curbs (see Table 3 and Figure 1). If screening is to be situated directly adjacent to parking spaces or drives, it shall be protected by a concrete-curbed buffer strip (minimum 3 feet wide) of landscaping or pavement.
7. The design of the screening shall be compatible with the architectural design of on-site buildings.

TABLE 1 – DIMENSIONS OF REFUSE CONTAINERS

Standard 30-gallon can

20.5” Diameter x 27’ Height

	Height	Depth	Width
1.5 cubic yard bin	43”	36”	80”
2.0 cubic yard bin	47”	39”	80”
3.0 cubic yard bin	58”	48.5”	80”
4.0 cubic yard bin	64”	53.5”	80”

TABLE 2 – EQUIVALENCY TABLE

1.5 cubic yard container =	10 30-gallon cans
2.0 cubic yard container =	14 30-gallon cans
3.0 cubic yard container =	21 30-gallon cans
4.0 cubic yard container =	28 30-gallon cans

TABLE 3 – DIMENSIONS OF PADS

(also see Figure 1)

Container Size	Minimum Pad Size (not including apron)		Minimum Inside Dimension of Curbed Pad Area	
1 to 5 30-gallon cans	Pad not required		Curbing not required	
	Width A	Depth B	Width C	Depth D
6 to 10 30-gallon cans	10’-0”	9’-0”	8’-4”	8’-2”
1.5 to 4 cubic yard bins	10’-0”	9’-0”	8’-4”	8’-2”

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FIGURE 1 - TYPICAL ENCLOSURE

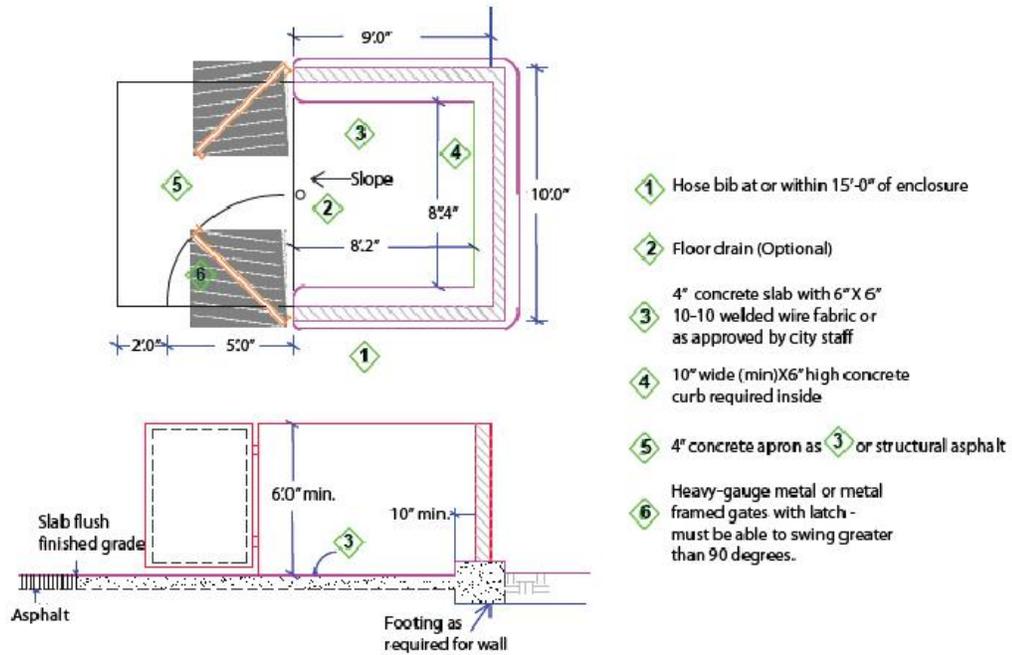


FIGURE 2 - ENCLOSURE DETAILS

