

REFUSE CONTAINER SUBMITTAL REQUIREMENTS

Refuse containers shall be located as approved by the city. This location is generally shown on the original development approval. Refuse containers with an individual capacity of 1.0 cubic yards or more shall not be stored in buildings or placed within 5 feet of combustible walls, building openings or combustible roof eaves unless those areas containing refuse containers are protected by an approved automatic fire sprinkler system. (California Code, Section 304.3.4)

A Fire permit is required for the installation of all fire sprinkler systems. This permit may be obtained from the City of Mountain View Building Inspection Division, 500 Castro Street, Mountain View.

GENERAL REQUIREMENTS:

- Submit three complete sets of plans: Information shall include, but is not limited to: site plan, piping plan, manufacture and model of all system components, available static and residual pressure and dimensions of refuse dumpsters or area to be protected.
- A maximum of two sprinklers may be supplied from a 1" water supply. This supply shall be taken from the building fire sprinkler system. When the building is not provided with a fire sprinkler system the refuse container sprinklers may be supplied from the building potable water system if sufficient water pressure is available. Refuse container sprinklers shall be controlled by an approved indicating type shut-off valve. (NFPA 13).
- Upright or pendent sprinklers shall be mounted directly over the refuse container(s) or sidewall sprinklers may be installed on the side of the building. Spacing of sprinklers shall comply with NFPA 13.
- Sprinkler heads not located beneath a roof or overhang shall be equipped with 12" X 12" sheet metal heat collectors.
- Area of coverage per sprinkler shall be limited to 130 sq.ft. for upright and pendent sprinklers and 100 sq.ft. when sidewall sprinklers are used. (NFPA 13).
- An approved backflow prevention device is required whenever a connection is made to any potable water supply line. (CPC Chapter 6)
- When the refuse container sprinklers are supplied from an existing fire sprinkler system, the plan design and system installation shall be performed by a licensed fire sprinkler contractor (C-16). In the event there is no existing fire sprinkler system for the building, the potable water supply may be used with the plan design and system installation performed by either a licensed fire sprinkler contractor (C-16) or a licensed plumbing contractor (C-36).
- Trash enclosures near or adjacent to property lines shall meet CBC Fire resistance ratings per CBC Table 602.

- If the refuse containers are to be relocated to an area on the site other than originally approved, or if an enclosure around the refuse dumpster is desired, an application must be filed with the Planning Division, Community Development Department, 500 Castro Street, for Site Plan and Architectural Review. *If you should have any questions, please contact the Fire Protection Engineer at (650) 903 - 6313.*