



Posting of High-Piled Combustible Material Storage Layout

Facilities with high-piled combustible materials are required to post an approved storage layout in the facility. The layout must consist of a floor plan, of legible size, mounted on a wall in an approved location and protected from damage. California Fire Code section 3201.3.2. Note that the approved construction plans for the storage must also be maintained on-site.

The storage layout and the proposed posting location must be reviewed and approved by the Fire Department prior to posting.

A. Submittal for Approval.

The submittal must:

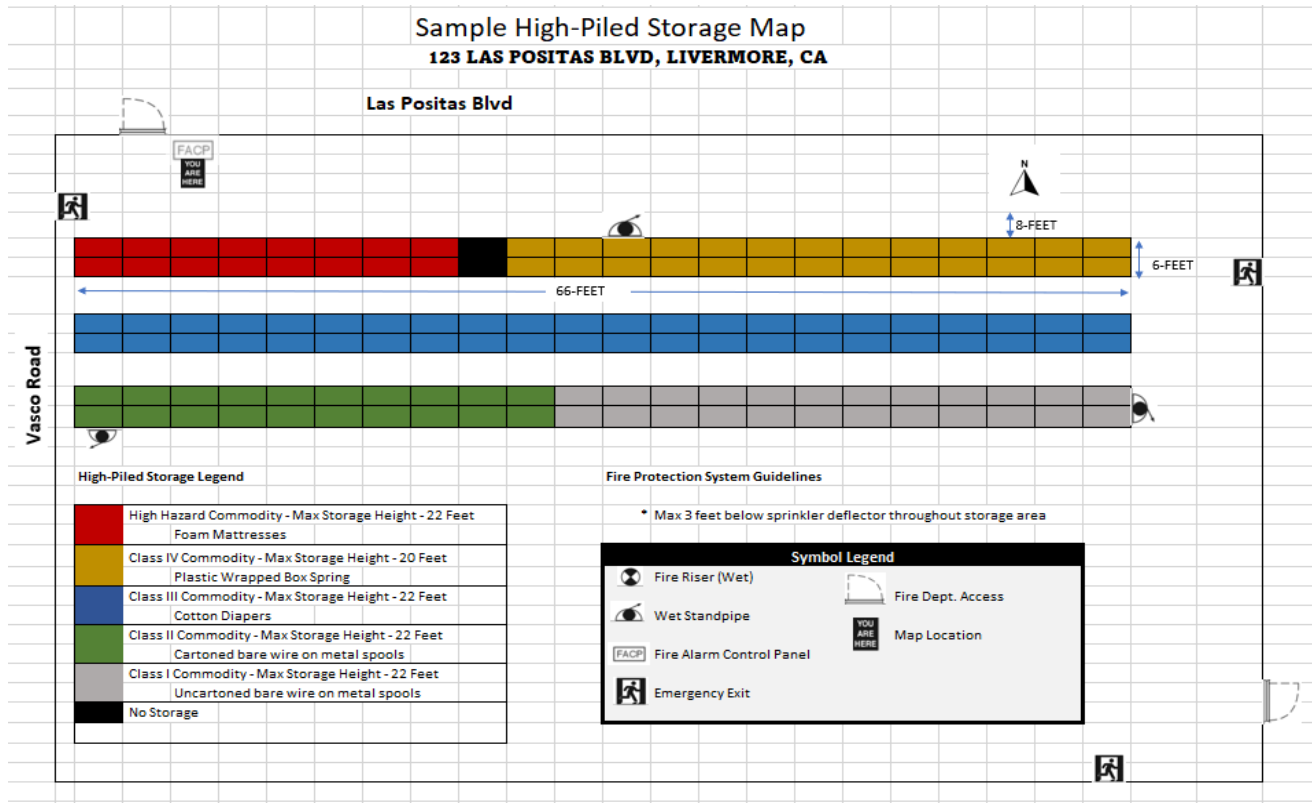
1. Include a full-size copy of the proposed sign(s).
2. Include a tenant space layout with the proposed sign location(s).
3. Be submitted in hardcopy to the Fire Prevention Bureau at 3560 Nevada St., Pleasanton, CA

B. Storage Layout Detail (Diagram Page 2)

The following information must be provided:

1. Locations, dimensions and rack layout of high-piled storage areas
2. Designed storage height of each storage area
3. Type of commodities. Description of products stored, how they are packaged and their classification.
4. Commodity clearance required: distance between the top of storage and the sprinkler deflector for each storage arrangement
5. Aisle dimensions between each storage array
6. For palletized and solid-piled storage, the maximum pile volume for each storage array
7. Location and classification of commodities
8. Location of required fire department access doors
9. Location of valves controlling the water supply of ceiling and in-rack sprinklers
10. Symbol legend
11. North arrow
12. "You are here" notation

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C. Sign Construction and Posting

The sign shall be:

1. Not less than 40 square inches or the sized required to legibly show details, whichever is larger.
2. Type height shall not be less than 3/8 inches, but in all cases must be legible.
3. Mounted on the wall with the bottom of the sign 48 inches above the finished floor.
4. Oriented in a heads-up configuration (the wall the sign is posted on shall be at the top of the sign).
5. Protected with a glare resistant material.
6. Located in the warehouse next to a main access door. Large warehouses may require additional signs. Contact Fire Prevention at 925-454-2331 to discuss specific facilities.
7. Located in each separate high-piled storage room. If separate layouts are provided for separate rooms, they shall contain a full tenant space layout with the given room shaded.