



## • STANDARD 3 • ROOF ACCESS

### DEFINITIONS:

- **High-Piled Combustible Storage:** is storage of combustible materials in closely packed piles or combustible material on pallets, in racks or on shelves where the top storage is greater than 12 feet in height.
- **Standpipe System:** is a wet or dry system of piping, valves, outlets and related equipment designed to provide water at specified pressures and installed exclusively for the fighting of fires. They are classified into three classes.

### REQUIREMENTS:

- **Stairway access to roof.** New buildings *two* or more stories above grade plane, except those with a roof slope greater than four units vertical in 12 units horizontal (33.3-percent slope), shall be provided with a stairway to the roof *or other access to the roof for emergency personnel approved by the fire code official*. Stairway access to the roof shall be in accordance with Section 1009. Such stairway *or other approved access* shall be marked at street and floor levels with a sign indicating that the stairway *or access continues* to the roof. Where roofs are used for roof gardens or for other purposes, stairways shall be provided as required for such occupancy classification.
- **Building height and area.** Class III standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of the fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet (9144) below the highest level of fire department vehicle access *and in any parking structure*.

A building that is greater than 20,000 square feet (1.858 m<sup>2</sup>) or floor area and greater than 18 feet (5.49 m) in height shall have a dry or wet standpipe system with a 2 ½ inch (64 mm) outlet at the roof near the roof access. Location of the outlet and the fire department connectin to the standpipe shall be labeled and approved by the fire code official.