



## Prosper Fire Department

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### Examples of Signage Compliant with 2012 IFC - Ordinance 14-51

The following examples are suggestions for compliance with 2012 IFC- Ordinance 14-51 related to signage. These are simply examples/suggestions to better serve our community and assist contractors with this task. However, it is incumbent upon each contractor to comply with this ordinance.

To better serve you:

- Email your proofs in PDF format to the Fire Marshal's Office for review and approval.
- Email to [fireinspections@prosperfire.com](mailto:fireinspections@prosperfire.com).

The following are example/suggestions to some but not necessarily all of our signage requirements.

**503.3 Marking.** Striping, signs, or other markings, when approved by the fire code official, shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Striping, signs and other markings shall be maintained in a clean and legible condition at all times and shall be replaced or repaired when necessary to provide adequate visibility.

**1. Striping** — Fire apparatus access roads shall be continuously marked by painted lines of red traffic paint six inches (6") in width to show the boundaries of the lane. The words " NO PARKING FIRE LANE" or " FIRE LANE NO PARKING" shall appear in four inch (4") white letters at 25 foot (25') intervals on the red border markings along both sides of the fire lanes. Where a curb is available, the striping shall be on both the horizontal and vertical faces of the curb.

#### Example:



**2. Signs** — Signs shall read "NO PARKING FIRE LANE" or " FIRE LANE NO PARKING" and shall be twelve inches (12") wide and eighteen inches (18") high. Signs shall be painted on a white background with letters and borders in red, using not less than two-inch (2") lettering. Signs shall be permanently affixed to a stationary post and the bottom of the sign shall be six feet, six inches (6' 6") above finished grade. Signs shall be spaced not more than fifty feet (50') apart. Signs may be installed on permanent buildings or walls or as approved by the Fire Chief or Fire Marshal.

**Example:**



**505. 1 Address Identification.** Approved numerals of a minimum six inches (6") height and of a color contrasting with the background designating the address shall be placed on all new and existing buildings or structures in a position as to be plainly visible and legible from the street or road fronting the property and from all rear alleyways/access.

Where buildings do not immediately front a street, approved six-inch (6") height building numerals or addresses and 3-inch (3") height suite/ apartment numerals of a color contrasting with the background of the building shall be placed on all new and existing buildings or structures. Numerals or addresses shall be posted on a minimum twenty inch by thirty-inch (20" X 30") background on border.

Address numbers shall be Arabic numerals or alphabet letters. The minimum stroke width shall be 0.5 inches.

Where access is provided by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign of means shall be used to identify the structure.



**505.1.1 Utility shut-off and identification.** All utilities shall have an exterior means of being disconnected by the Fire Department in case of an emergency. Approved numerals of minimum one-inch (1") height and of a color contrasting with the background shall be placed above gas and electrical meters serving all new and existing buildings or structures except R-3 occupancies.

**Example:**



**509.1.2 Sign Requirements.** Unless more stringent requirements apply, lettering for signs required by this section shall have a minimum height of 2 inches (50.8 mm) when located inside a building and 4 inches (101.6 mm) when located outside, or as approved by the fire code official. The letters shall be of a color that contrasts with the background.

**511.3 Sign Specifications.** All signs required by this section shall be in accordance with the following specifications, unless otherwise noted.

1. Minimum size of 12 in. x 12 in.
2. Constructed of a minimum 0.080 aluminum sheet with a minimum 0.75 radius corners.
3. Font style shall be Arial, with all letters capitalized, minimum 3 in. lettering and 1/2 in. width.
4. Sign face shall be traffic red.
5. Lettering and/or graphics shall be white and reflective.

**511.4.2 Yard Mounted FDC.** For fire protection systems supplies by a remotely mounted FDC, a sign shall be permanently mounted as following:

1. Sign shall be located directly adjacent to the FDC.
2. Shall be mounted on a sign post that extends a minimum of 6 feet (6) above grade.
3. The numerical street number shall be included.

**Example:**



**511.4.3 FDC Protection.** All FDC's shall have an 8 in. x 12 in. sign that reads "DO NOT BLOCK — BY ORDER OF FIRE MARSHAL" placed directly over the FDC.

**Example:**



**511.5 Fire Protection Equipment Rooms.** Room containing fire sprinkler riser assemblies and control equipment shall be identified with a 12 in. x 12 in. sign that reads "RISER ROOM."

**Example:**



If the fire alarm system control panel and/or other fire protection equipment is located within the same room, the sign shall include lettering identifying all equipment located therein.

**Example:**



**511.6 Fire Pump Test Header.** When a fire pump is provided as part of the fire protection system, a sign shall be provided to differentiate the test header from other equipment. Signs shall be a minimum 8 in. x 6 in. with 2 in. lettering that reads "FIRE PUMP TEST HEADER."

**Example:**



**511. 7 Roof Access.** For buildings and structures where roof access is not provided from the exterior of the building, a sign shall be provided on the door or room containing the access point. Sign shall be 8 in. x 6 in. with 2 in. lettering that reads "ROOF ACCESS."

**Example:**



**511. 8 Post Indicator Valves.** When a Post Indicator Valve (PIV) is provided as part of the fire protection system, signs shall be provided to indicate the riser and/ or zone controlled by the valve. Signs shall be located directly adjacent to the control valve and shall be either mounted on a sign post or affixed to the exterior of the building.

**Example:**



**511. 11 High- Piled Storage.** When high piled combustible storage, in accordance with Chapter 23, is present within a building or structure, marking shall be provided as set forth in Section 511.11. 1 through 511.11.3.

**511.11.1 Striping.** A 6 in. wide traffic style red strip with 4 in. white lettering, OR 6 in. yellow strip with black lettering shall be provided in all areas in which storage exceeds 12 ft., or as required by the fire code official, around the perimeter of the designed storage area. The top of the strip shall indicate the maximum storage height, and shall read as follows "NO STORAGE PERMITTED ABOVE THIS LINE" at 25 ft. intervals.

**Examples:**



*Exception.* When permitted by the fire code official, 6 in. wide red or yellow striping with no text may be allowed on the rack structures for non- publicly accessible areas where permanent signs are provided along the walls and racks per Section 511.11. 2.

**511.11.2 Signs.** Permanent signs shall be placed on the ends of alternative racks to indicate "MAX. STORAGE HEIGHT XX FEET" or "NO STORAGE ABOVE THIS SIGN," for racks and areas in which a wall is not adjacent to the storage array. Signs shall be 12 in. x 12 in. with 2 in. lettering, or other means as approved.

**Example:**



Other examples for maintaining compliance with the International Fire Code, National Standards and Adopted Local Amendments for Signage.



