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ROUND ROCK FIRE DEPARTMENT

FIRE MARSHAL'S OFFICE

BUILDING LIFE SAFETY SIGNAGE GUIDELINES

This document is intended as a guide to assist the user with signage size and location information for commercial buildings and occupancies within the Round Rock Fire Marshal's jurisdiction. This information is not all-inclusive and additional signage may be required by the Fire Marshal's office beyond what is covered in this document. All signs are required to be **reflective, weather resistant, and must be red with white lettering unless otherwise indicated**. If you have questions regarding signage requirements for your project, email firemarshalsoffice@roundrocktexas.gov with your project's Permit Number and Address. Images in this document are included as visual examples and changes to the signs may be required at the discretion of representatives of the Round Rock Fire Marshal's office to meet the requirements of your project. Reference for this guide is based on International Fire Code (2024 ed.), NFPA 13, and NFPA 170.

Riser Room/Fire Pump Room/Fire Alarm Control Panel

Exterior access doors for automatic sprinkler system riser rooms and fire pump rooms shall be labeled with an approved sign. The lettering shall be in white in color on red background. Letters shall have a minimum height of 2 inches (51 mm) with a minimum stroke of 3/8 inch (10 mm). Life safety systems located in the riser room may be indicated on the same sign provided lettering sizes meet the stated size requirements.

IFC 2024 901.4.7.2



Fire Department Connection (FDC)

Fire Department Connections (FDCs) located on buildings shall be labeled with a sign displaying the letters “FDC” no less than 6 inches (152mm) high in plain sight next to the Fire Department Connection. Letters will be white on a red background. Wherever the fire department connection is not visible to approaching fire apparatus, the fire department connection shall be indicated by an approved sign mounted on the street front or on the side of the building. Such sign shall have the letters “FDC” not less than 6 inches (152mm) high and an arrow to indicate the location. Final approval of the signs shall be subject to the approval of the fire code official.

Remote Fire Department Connections which are not mounted to buildings shall be labeled with a sign displaying the letters “FDC” no less than 6 inches (152mm) high in plain sight, clear from visible obstructions of the fire lane next to the Fire Department Connection. The sign will be permanently mounted in a manner that does not obstruct operation of the Fire Department Connection.

Any Fire Department Connections that do not service the entire building will have a sign identifying the areas that the Fire Department Connection provides coverage.

NFPA 13 (2019) - 30.2.7.5
IFC 2024 - 912.2.2



*Arrow only required if FDC does not face fire lane

Waterflow Audible Alarm

Outside audible waterflow alarms shall have signage on the device from the manufacturer with instructions to call 911 when alarm is sounding. Audible waterflow alarms that have illegible or missing signage will be required to have updated signage with white lettering on red background located next to the audible device in plain sight.

NFPA 13 (2019) A.16.11.2



High-Piled Storage

Buildings with areas designated as High-Piled Storage will provide signage on the exterior side of designated Fire Department Access Doors (IFC 2024 3206.7) that directly access High-Piled Storage areas as well as Sprinkler Riser Rooms and/or Fire Alarm Control Panel rooms. Signs will be red with the words, "HIGH-PILED STORAGE" in white letters with a minimum height of 2 inches (51 mm) and a minimum stroke of 3/8 inch (10mm). IFC 2024 3201.3.2



High-Piled Storage Area Floor Plan Diagram

Fire Department Access Doors will display on the egress side of each door a floor plan, of legible size, and protected from damage showing the following:

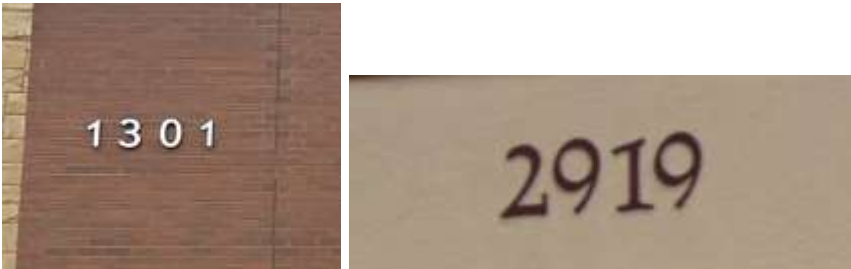
1. Locations, dimensions and rack layout of high-piled storage areas.
2. Design storage height for each storage area.
3. Types of commodities.
4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement.
5. Aisle dimensions between each storage array.
6. For palletized and solid-piled storage, the maximum pile volume for each storage array.
7. Location and classification of commodities in accordance with Section 3203.
8. Location of required fire department access doors.
9. Location of valves controlling the water supply of ceiling and in-rack sprinklers.



Commercial/Multi-Family Residential Building Address Identification

New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (12.7 mm).

Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained. IFC 2024 505.1



Properties with multiple buildings sharing the same street address (office complex, strip centers, apartment complexes) will provide additional signage designating the number or letter of each building to facilitate emergency response. Building designations must be placed on all sides of the building viewable from the fire lane of approaching vehicles.

