

ALLEN FIRE MARSHAL'S OFFICE



Sign Specifications

Pursuant to the 2006 International Fire Code (IFC) and in an attempt to standardize IFC signage requirements and to facilitate fire department operations, the Fire Marshal's Office has established the following specifications of sign size, text, font, design and construction that indicate the location of fire department equipment and/or identifies location hazards.

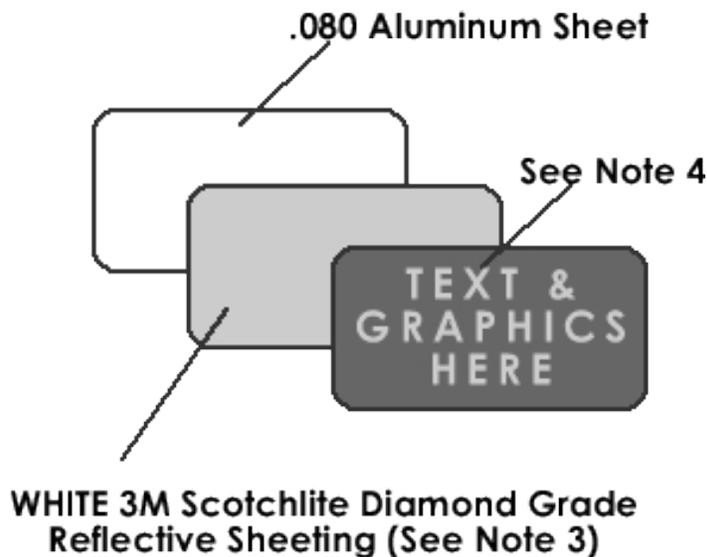
1. Sign Construction
2. Fire Department Connections
3. Fire Department Risers
4. Fire Department Riser Zones (Multiple Riser Systems)
5. Fire Alarm
6. Pump Headers
7. Roof Access
8. PIV's
9. FD Access Signs
10. Hazmat Identification (NFPA 704)
11. Diesel Fuel
12. Gate Signage

NOTE: THE DIAGRAMS CONTAINED WITHIN THIS DOCUMENT ARE PROVIDED AS EXAMPLES ONLY.

PLEASE VERIFY WITH THE FIRE MARSHAL'S OFFICE FOR THE CORRECT VERBAGE AND REQUIRED SIGNS.

ALL SIGN LAYOUTS MUST BE APPROVED BY THE FIRE MARSHAL'S OFFICER

SIGN CONSTRUCTION SPECIFICATIONS



1. THE SIGN FACE SHALL BE SIZED AS INDICATED IN COORESPONDING SPECIFICATIONS AND FABRICATED FROM .080 ALUMINUM SHEET WITH MINIMUM OF .75" RADIUS CORNERS.
2. FONT STYLE USED IS HANDEL GOTHIC BT CAPITAL FONTS WITH ADDITIONAL KERNING BETWEEN LETTERS.
3. THE SIGN FACE SHALL HAVE A **WHITE 3M DIAMOND GRADE REFLECTIVE SHEETING (3990 SERIES VIP TYPE IX)** APPLIED AS A BACKGROUND.
4. LETTERING / GRAPHICS SHALL BE ONE OF THE FOLLOWING:
 - A.) 3M SCOTCHLITE ELECTRONIC TRANSPARENT CUTTABLE FILM (1170 SEIRIES), OR EQUIVELANT IN DURABILTY, INVERSE CUT TO ALLOW WHITE REFLECTIVE BACKGROUND TO SHOW THROUGH LETTERING.
 - B.) SCREEN PRINTED USING 3M 8801 SERIES TRAFFIC SIGN RED TRANSLUCENT INK.

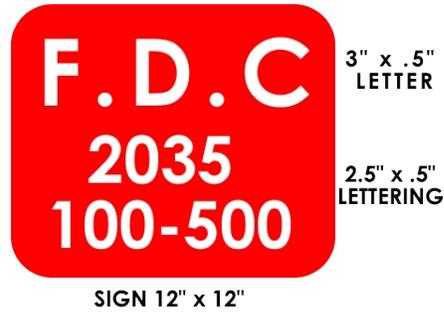
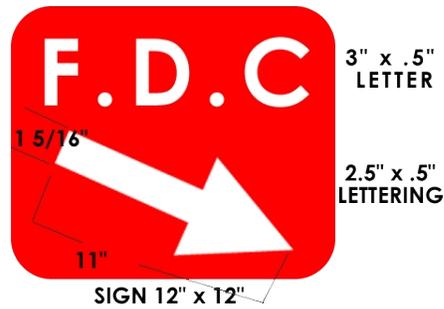
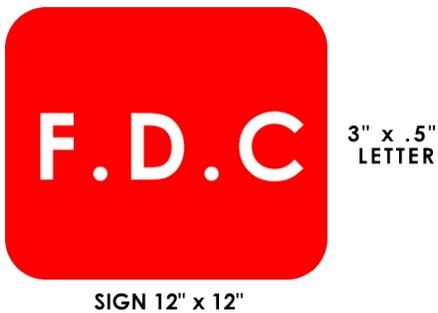
BOTH PROCESSES (A or B) WILL ACCOMPLISH A RED FIELD WITH WHITE COPY.
5. WHEN SIGN IS TO BE USED IN BUILDING INTERIORS IT MAY NOT BE REQUIRED TO USE REFLECTIVE BACKGROUND.
6. ALL SIGNAGE AND CHANGES MUST BE PRE-APPROVED BY THE FIRE MARSHAL'S OFFICE.

FIRE DEPARTMENT CONNECTION SIGNAGE

Any building that has an automatic fire suppression (sprinkler) system requiring a fire department construction (FDC) shall indicate the location of the FDC with the appropriate signage.

The Fire Marshal's Office understands that there are unique situation to each building/site and have provided several options to facilitate fire suppression activities; however, due to the complexity of some buildings/sites, the Fire Marshal may require specific lettering or signage.

Please note: ALL SIGN LAYOUTS MUST BE APPROVED BY THE FIRE MARSHAL'S OFFICE. It is suggested that the approval is obtained prior to ordering any signage. This will help reduce cost in the event of an error. Below are several examples.

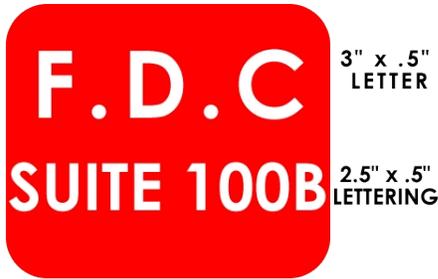




SIGN 12" x 12"



SIGN 12" x 12"



SIGN 12" x 12"

WALL MOUNTED FDCs

Wall mounted FDCs shall have a 12"x12" sign affixed 7' AFF directly over the FDC.

Exceptions:

If the FDC is in an awkward location that would cause difficulty in locating, the inclusion of a directional arrow or additional signage may be required.

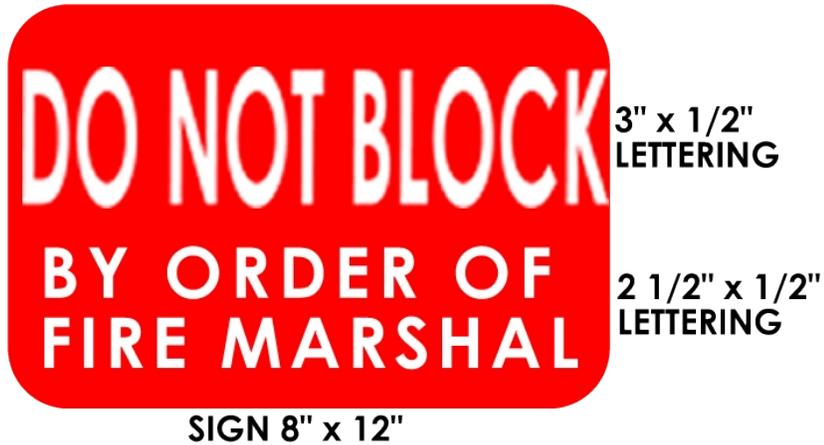
The sprinkler system design shall dictate the lettering required on the signage as approved by the Fire Marshal.

REMOTE FDCs

In the event a system is supplied by a remote FDC, the same signage shall be used. The mounting of the sign shall be as on a sign post that extends a minimum of six (6) feet AFF. This allows the arriving fire apparatus to locate the remote FDC in a prompt manner. In addition the street number shall be included as noted in the previous section on FDC signage. It maybe required depending on the location of the remote FDC to include the full address.

FDC PROTECTION

All FDC's either remote or wall located, shall have a 8" x 12" sign that reads "DO NOT BLOCK – BY ORDER OF FIRE MARSHAL" placed directly over the FDC. This serves as a notice to the general public and as a reminder to property owners and managers that it is a violation of fire code to obstruct the FDC with vehicles, landscaping, etc.



RISER ROOM SIGNAGE

Fire sprinkler control rooms (riser rooms) shall be identified with a 12” x 12” sign. In the event the fire alarm system panel and/or other fire department equipment is in the same room as the riser, the sign shall include lettering identifying both.



2" LETTERING
3/8" STROKE

2 1/2" LETTERING
1/2" STROKE

11/16" LETTERING
1/8" STROKE

Sign 12" x 12"



2 1/2" LETTERING
1/2" STROKE

11/16" LETTERING
1/8" STROKE

SIGN 12" X 12"



2" LETTERING
3/8" STROKE

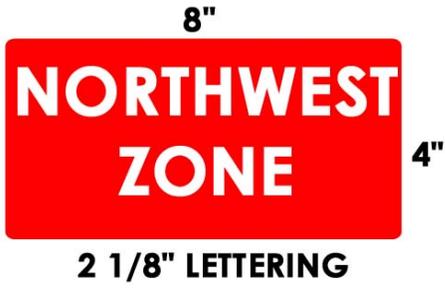
2 1/2" LETTERING
1/2" STROKE

11/16" LETTERING
1/8" STROKE

Sign 12" x 12"



**FIRE DEPARTMENT RISER ZONE SIGNS
(for multiple riser systems)**



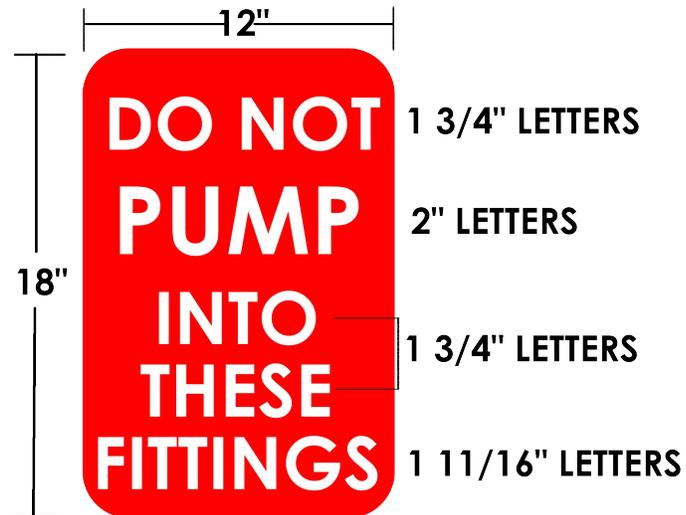
FIRE ALARM

Rooms that contain the fire alarm panel shall be identified with a 6" x 8" sign that reads, "F.D. ALARM PANEL".



PUMP TEST HEADER

If a fire pump is installed as part of the building's fire suppression system, the following sign shall be placed above the pump test header and shall follow the sign construction specs at the beginning of this document.



ROOF ACCESS

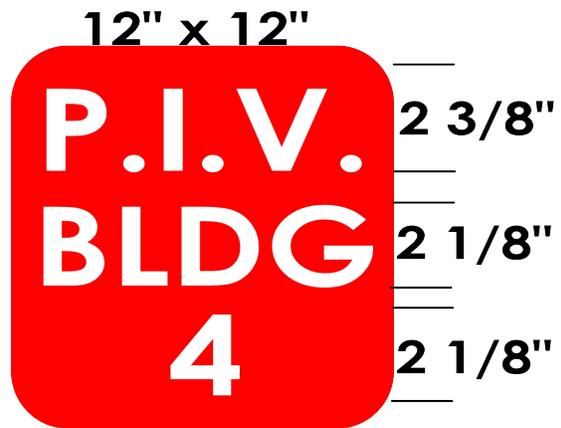
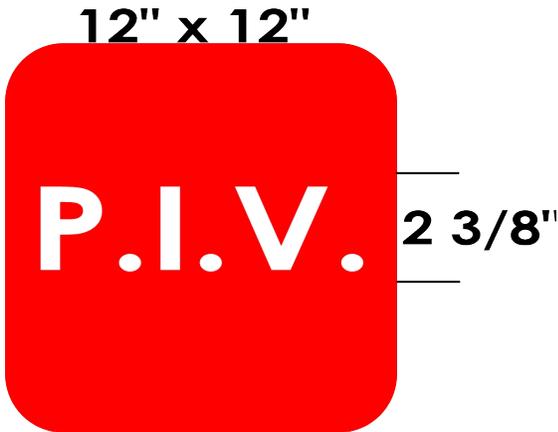
If there is roof access that is not accessible from the exterior of the building the following sign shall be installed on the door of the room containing the ladder. The sign specs at the beginning of this document shall be used.



2" x 1/4"
LETTERING

POST INDICATOR VALVES

Post indicator valves shall be identified. Sign specifications at the beginning of this document shall be used. Signs shall be posted, with the base of the sign located at 4 feet above grade, on the wall above the PIV or secured to a heavy duty U channel post and secured in the ground with cement. Lettering must be approved by the Fire Marshal's Office.



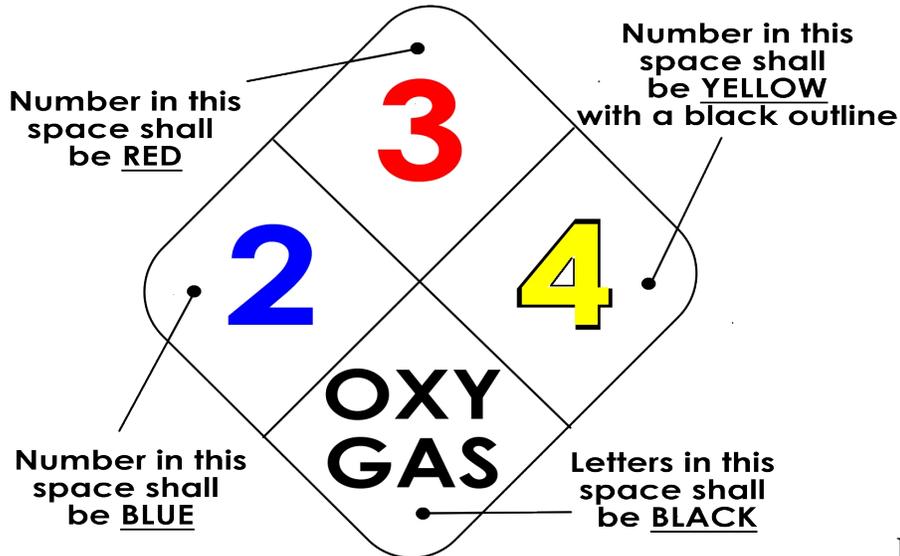
FIRE DEPARTMENT ACCESS

In the event any fire department access systems (i.e. Knox box, key switches, etc.) is in an area that is not obvious, confusing, not readily identifiable, or where required by the fire marshal the following sign shall be provided and located as approved. Sign specifications at the beginning of this document shall be used.



HAZARDOUS MATERIALS IDENTIFICATION (12" X 12")

Where compressed gases, hazardous materials or required by the Fire Marshal, an NFPA 704 (Fire Diamond) shall be posted at a location on the premise as approved by the Fire Marshal's Office. **Note: Numbers indicated in placard below are examples only!**



Example

The sign shall be constructed out of .080 aluminum construction with rounded corners. The sign face shall have a white diamond grade reflective background. Numbers and Letters shall be arranged by color as shown above and be constructed of an engineer grade reflective vinyl..

The materials on site will dictate the numbers in each category. In the event of multiple hazardous materials, the numbers shall reflect the highest hazard of each category.

Numbering shall be a minimum of 3.5" high with an 11/16" stroke width.
Lettering for the Special Hazard Box shall be as follows:

- One Line: 1 3/4" high w/ 9/16" stroke width
- Two Lines: 1 3/8" high w/ 7/16" stroke with
- Three Lines: 1 1/4" high w/ 3/8" stroke width

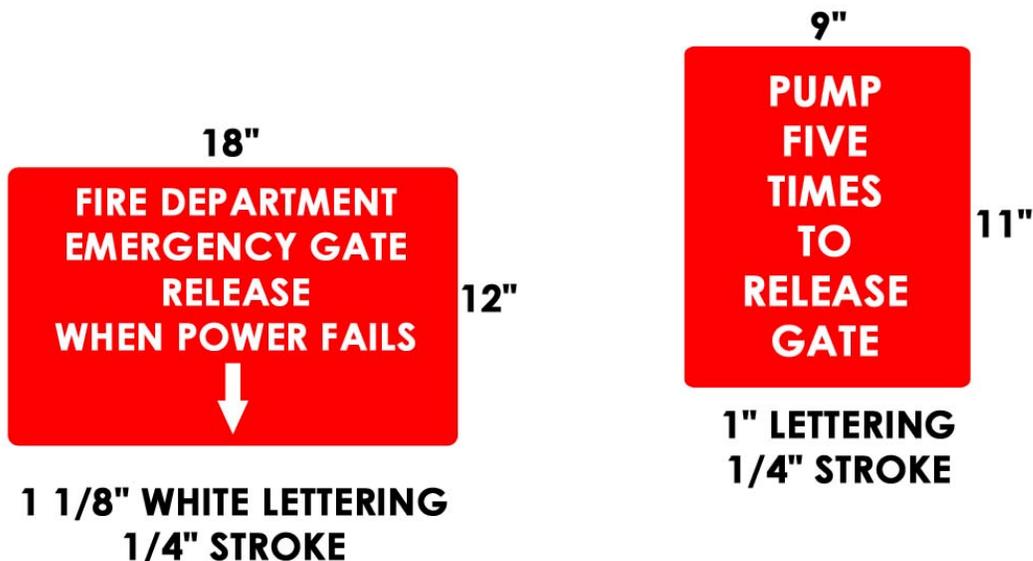
DIESEL FUEL

Generators with day tanks, above ground diesel storage tanks and where required shall be identified as shown below and posted in a location as approved by the Fire Marshal's Office. Sign specifications at the beginning of this document shall be used.



AUTOMATIC GATE SIGNAGE

In the event that an automatic gate is installed obstructing a fire lane, a permit is required to be obtained prior to installation. Please see the "Automatic Gate" Policy Statement. Signs that may be required are identified below. Other signs may also be required.



Fire Marshal Signage Vendor List

This list is provided to assist you in locating companies that are familiar with the Fire Marshal's signage requirements. You may use any of these companies or any company of your choice. Please be advised that the sign construction specs are very specific in the material that is required. It is advised that several quotes are obtained.

Rogers Signs
205 W. Main St.
Suite C
Allen, TX 75013
972-359-7264

FASTSIGNS of McKinney
401 S. Central Expressway
Suite 101
McKinney, TX 75070
(469) 742-0425 Phone
(469) 742-0505 Fax
email- 473@fastsigns.com

FastSigns Plano
1915 N. Central Expwy
Suite 900
Plano, TX 75075
p 972.881.7446
f 972.424.3842

Interstate Highway Signs
7415 Lindsey Road
Little, Rock, AR 72206
501-490-4242

Sign*A*Rama
Alan Schmoyer
214-544-7446 (office)
972-542-7079 (fax)
www.signarama-mckinney.com

Charlotte Patterson
C. Patterson Advertising
510 Cherry Park Dr.
Sherman, Texas 75090
Shop: 903-893-7951
Fax: 903-868-8847
E-Mail: charlie4@texoma.net