

ANNA FIRE DEPARTMENT



Sign Specification Guide

Pursuant to the 2015 International Fire Code (IFC) and to facilitate fire department operations, the following specifications of sign size, text, font, design, and construction have been established. Signs contained in this guide indicate the location of fire department related equipment and assist our staff in identifying the location of hazards.

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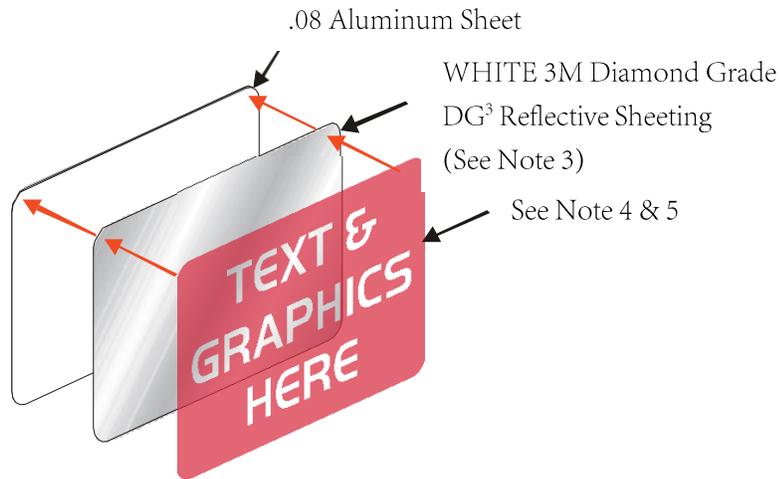
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NOTE: THE DIAGRAMS CONTAINED WITHIN THIS DOCUMENT ARE PROVIDED AS EXAMPLES ONLY.

PLEASE VERIFY WITH THE FIRE DEPARTMENT THE CORRECT VERBAGE AND REQUIRED SIGNS.

ALL SIGN LAYOUTS MUST BE APPROVED BY THE FIRE MARSHAL

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 ELECTROCUT FILM RED 1172 OR ORACAL 8300 TRANSPARENT CAL 201C RED 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. SIGNS USED IN BUILDING INTERIORS ARE NOT REQUIRED TO USE A REFLECTIVE BACKGROUND.
6. ALL SIGNAGE AND CHANGES MUST BE PRE-APPROVED BY THE FIRE MARSHAL.

FIRE DEPARTMENT CONNECTIONS

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 department understands that there are unique situations to each building/site and has 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.

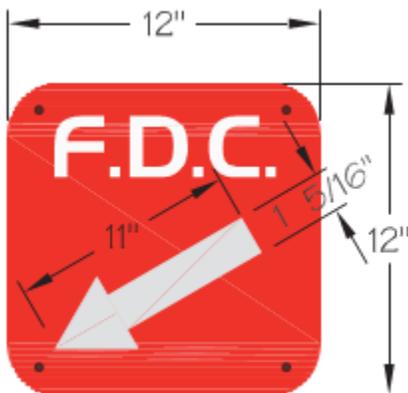
Please note: ALL SIGN LAYOUTS MUST BE APPROVED BY THE FIRE MARSHAL. It is suggested that the approval is obtained *prior* to ordering any signage. This helps reduce cost in the event of an error. Below are several examples:



*12 X 12 inch - .080 Aluminum substrate
"FDC" - 3" Height
Address - 1" Height*



*12 X 12 inch - .080 Aluminum substrate
"FDC" - 3 X $\frac{1}{2}$ inch
Address - 1 $\frac{7}{16}$ X $\frac{9}{32}$ inch*



WALL MOUNTED FDC's

Wall mounted FDC's shall have a 12" X 12" sign affixed at seven (7) feet AFF directly over the FDC.

Exceptions:

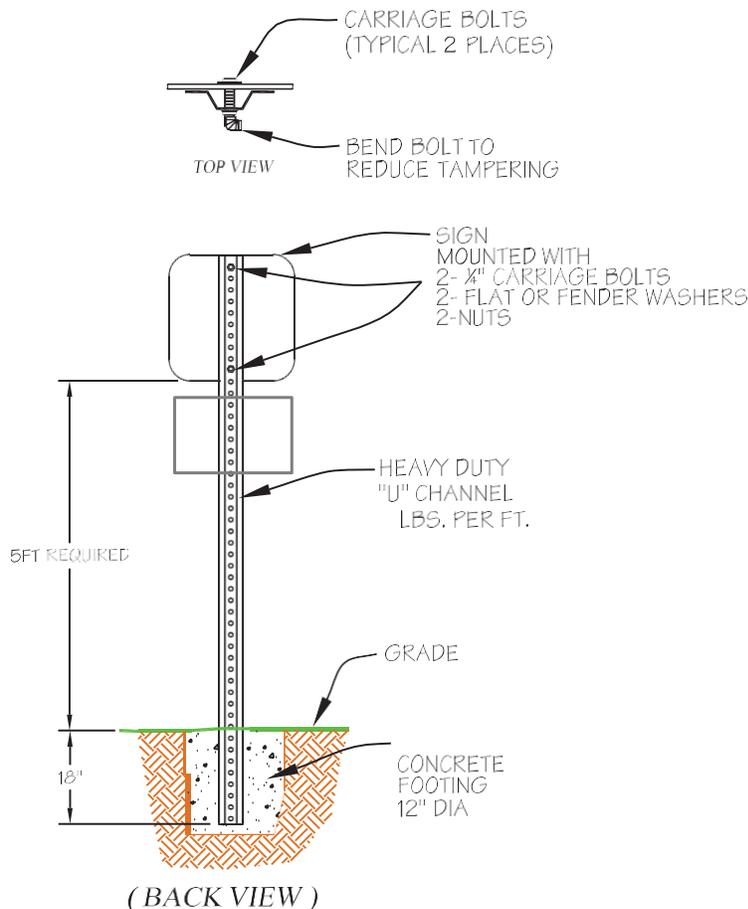
If the FDC is in an awkward location that would cause difficulty in locating, the inclusion of a directional arrow or additional signage may be required.

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

REMOTE FDC's

The mounting of the sign shall be as on a sign post that extends a minimum of five (5) feet AFF or shall be mounted using pipe bolts directly to the FDC pipe. If the pipe is too low for the sign a sign post will be required. This allows the arriving fire apparatus to locate the remote FDC. In addition, the street address number shall be included as noted in the previous section on FDC signage. It may be required, depending on the location of the remote FDC, to include the full address.

REMOTE FDC SIGN INSTALLATION DETAIL



(FRONT VIEW)

FDC PROTECTION

All FDC's either remote or wall located shall have an 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/managers that it is a violation of fire code to obstruct the FDC with vehicles, landscaping, etc.



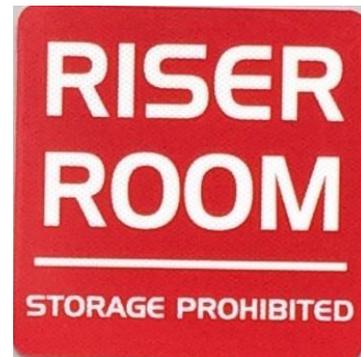
12 X 6 inch - .080 Aluminum substrate
"DO NOT BLOCK" - 3" Height
"BY ORDER OF FIRE MARSHAL" - 1" Height

RISER ROOM SIGNAGE

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



12 X 12 inch - .080 Aluminum substrate
"FIRE ALARM" - 1" Height
"RISER ROOM" - 2" Height
Address; Suite / Suite Range - .75"
"STORAGE PROHIBITED" - .75"



(EXAMPLES)



(ADDITIONAL APPLICATIONS)

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



*4 X 8 inch - .080 Aluminum substrate
 Letters - 1" Height*

FIRE ALARM

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



*6 X 8 inch - .080 Aluminum substrate
Letters - 1.25" Height*

NOTE: Fire Alarm Remote Annunciators shall have a sign posted indicating the location of the main Fire Alarm Control Panel (FACP). Letters shall be a minimum of one (1) inch in height and shall read as follows: "FACP LOCATED _____"

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.



*18 X 12 inch - .080 Aluminum substrate
"DO NOT" - 2" Height
"PUMP" - 2.5" Height
"INTO THESE FITTINGS" - 1.5" Height*

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.



*8 X 6 inch - .080 Aluminum substrate
Letters - 2" Height*

FIRE DEPARTMENT ACCESS

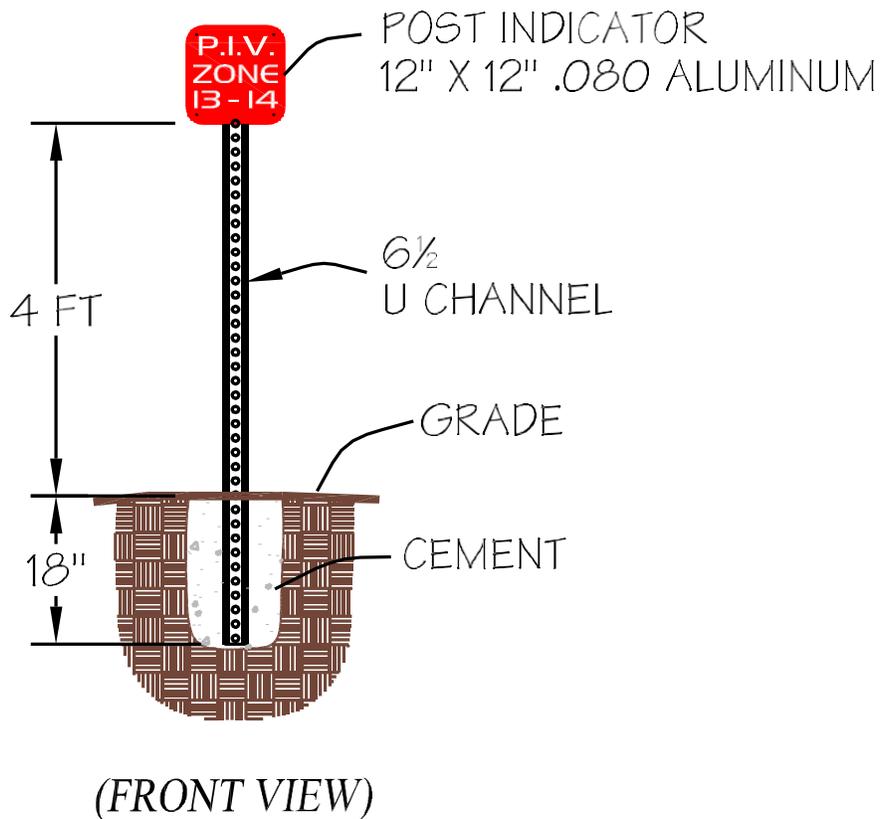
If any fire department access system (i.e. Knox box, key switches, etc.) is in an area that is not obvious, is confusing, or is not readily identifiable, the Fire Marshal will require the following sign be installed as approved. Sign specifications at the beginning of this document shall be used.



*8 X 4 inch - .080 Aluminum substrate
Letters - 1.25" Height*

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.





*For Single PIV
12 X 12 inch - .080 Aluminum substrate
Letters - 3" Height*

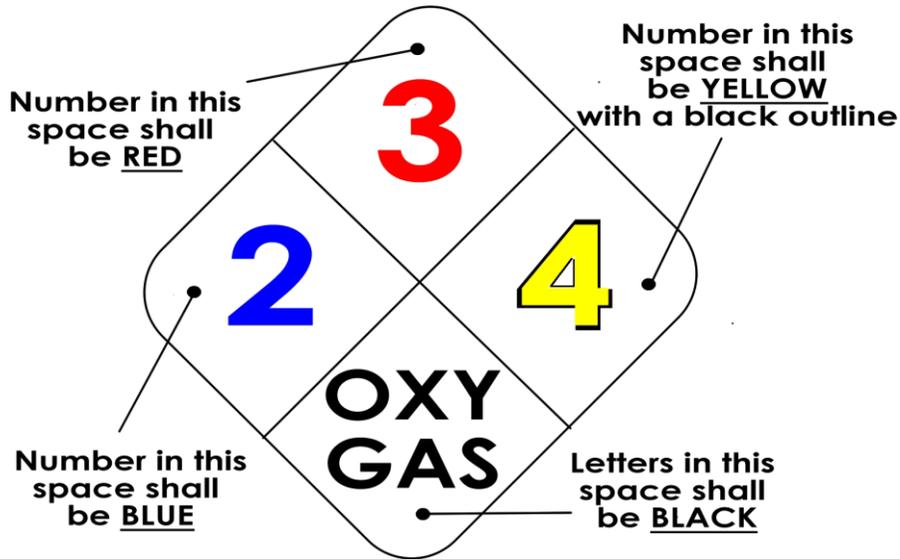


*For PIV with Bldg. Number
12 X 12 inch - .080 Aluminum substrate
Letters - 2.5" Height*

HAZARDOUS MATERIALS IDENTIFICATION (12" X 12")

Where compressed gases or hazardous materials are present, an NFPA 704 (Fire Diamond) shall be posted at a location on the premise as approved by the Fire Marshal.

Note: Numbers indicated in placard below are examples only! The materials on site dictate the numbers in each category.



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.

If multiple hazardous materials are present, the numbers shall reflect the highest hazard in 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 or above ground diesel storage tanks shall be identified. The sign shall be posted on the exterior of the enclosure or in a location approved by the Fire Marshal. Sign specifications at the beginning of this document shall be used.

8" x 6"



*8 X 6 inch - .080 Aluminum substrate
Letters - 1.5" Height*

**1.5" Letters
1/2" stroke**

AUTOMATIC GATE SIGNAGE

When an automatic gate is 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. Additional signs may also be required.

18"



**1 1/8" WHITE LETTERING
1/4" STROKE**

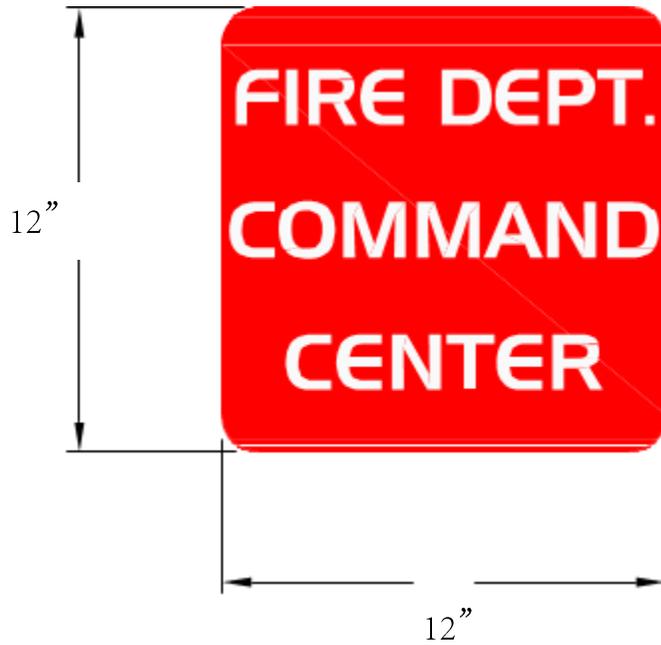
9"



**1" LETTERING
1/4" STROKE**

FIRE COMMAND CENTER

The following sign shall be installed on the outside of the entry door to the Fire Command Center/Room. This room may be provided as the principal attended or unattended location, in high-rise buildings, where the status of the detection/alarm/communications and control systems are displayed, and from which the system(s) can be manually operated.



***12 X 12 inch - .080 Aluminum substrate
Letters - 1.5" Height***

CONSTRUCTION SITE ACCESS

(for temporary construction gates and related access)

Fire Department access shall be provided and continually maintained during construction activities. A long-throw Knox padlock (provided by the General Contractor) shall be utilized at the access location. See the illustration below for details.

NOTE: All permanent gate systems require fire a permit.



Vendor List

This list is provided to assist you in locating companies that are familiar with the Anna Fire Department'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.

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

Got Signs
117 S. Powell Parkway
Anna, TX 75409
(972) 924-2878
Terry@IGotSigns.com

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

FASTSIGNS of Plano
1915 N. Central Expressway
Suite 900
Plano, TX 75075
(972) 881.7446
(972) 424.3842 Fax

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

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

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