



## **CHAPTER THREE**

### **Fire Department Signage**

#### **Contents:**

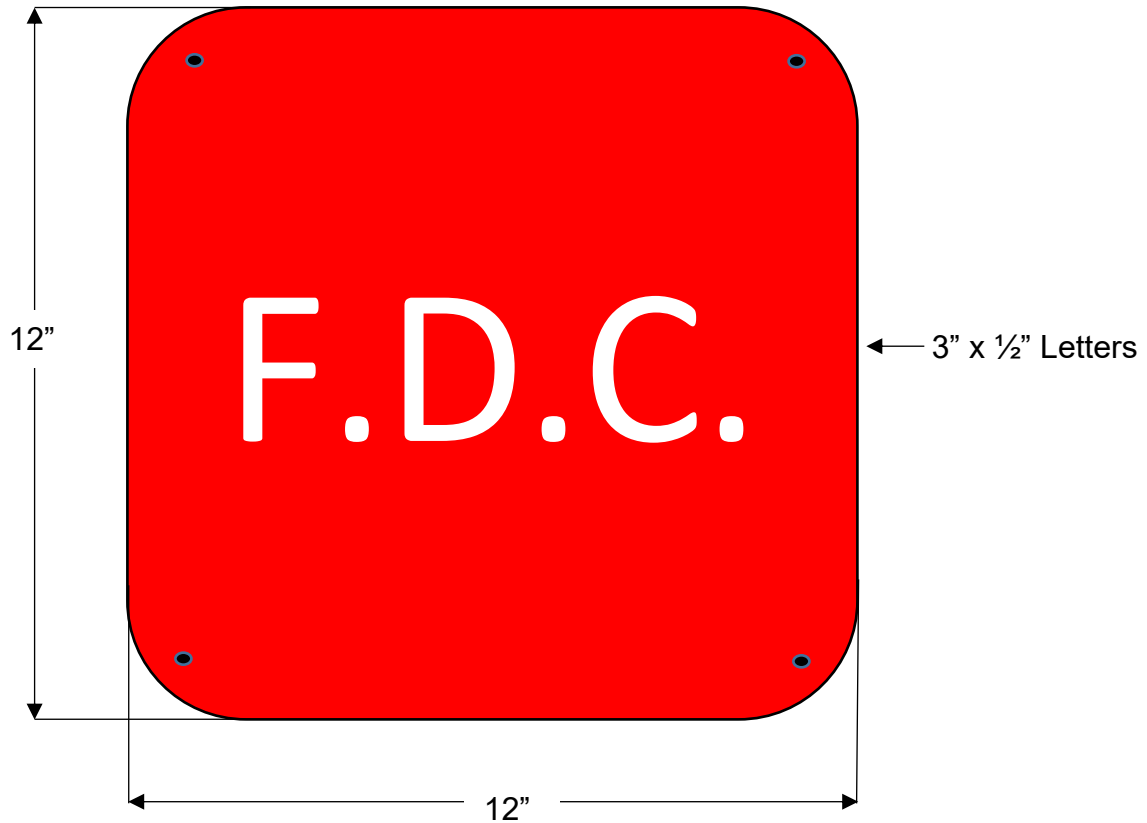
- Fire Department Connection (FDC) Signage
- Sprinkler Riser Room Signage
- FACP Signage
- Fire Protection System Signage
- Fire Department Command Center Signage

#### **Purpose:**

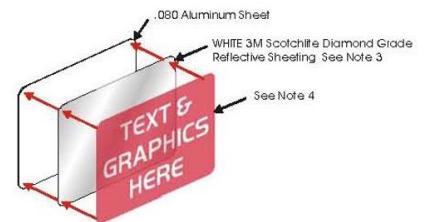
Properly identified fire protection systems will enable Firefighters to more efficiently do their job. This means a better outcome for the property owner.



## FDC SIGN DETAIL

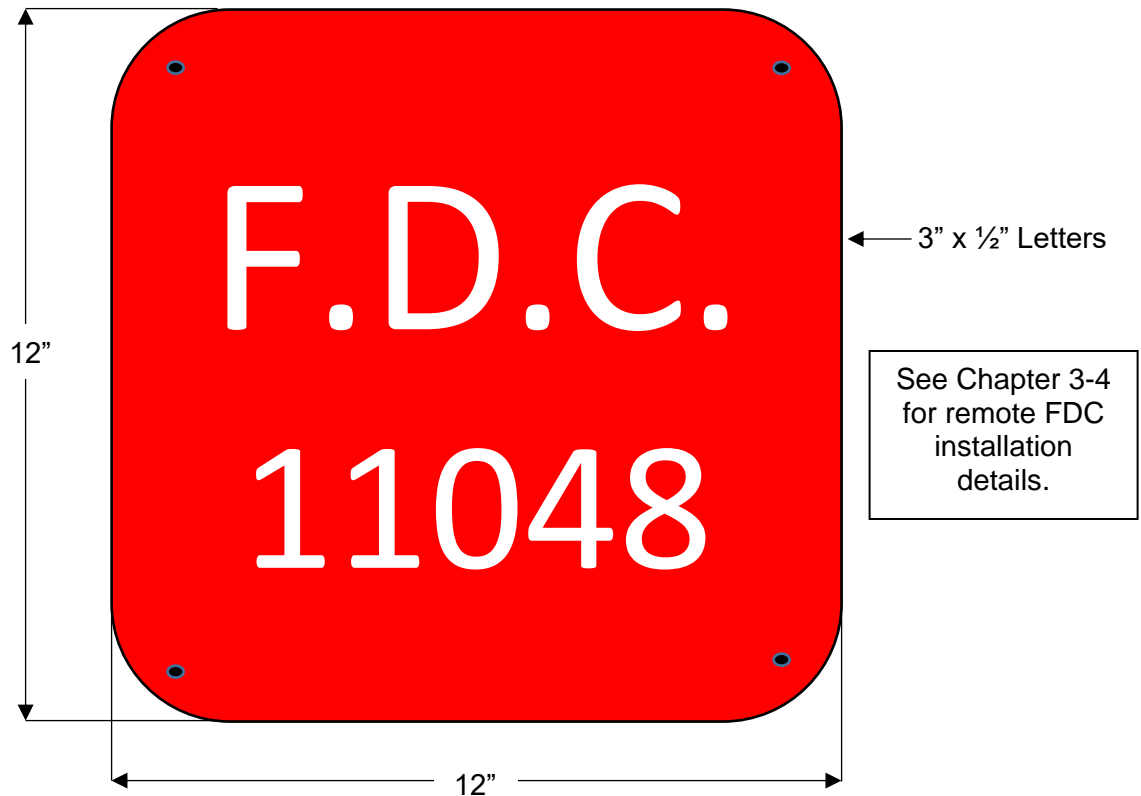


1. The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.
5. Sign to be installed on the wall over the FDC valve, above the FDC and clearly visible from the roadway.

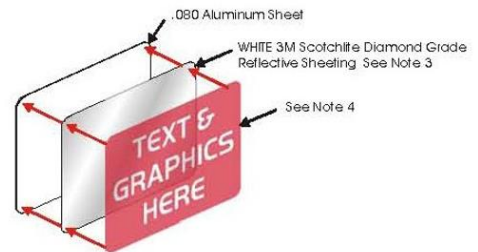




## FDC SIGN WITH ADDRESS NUMBERS DETAIL

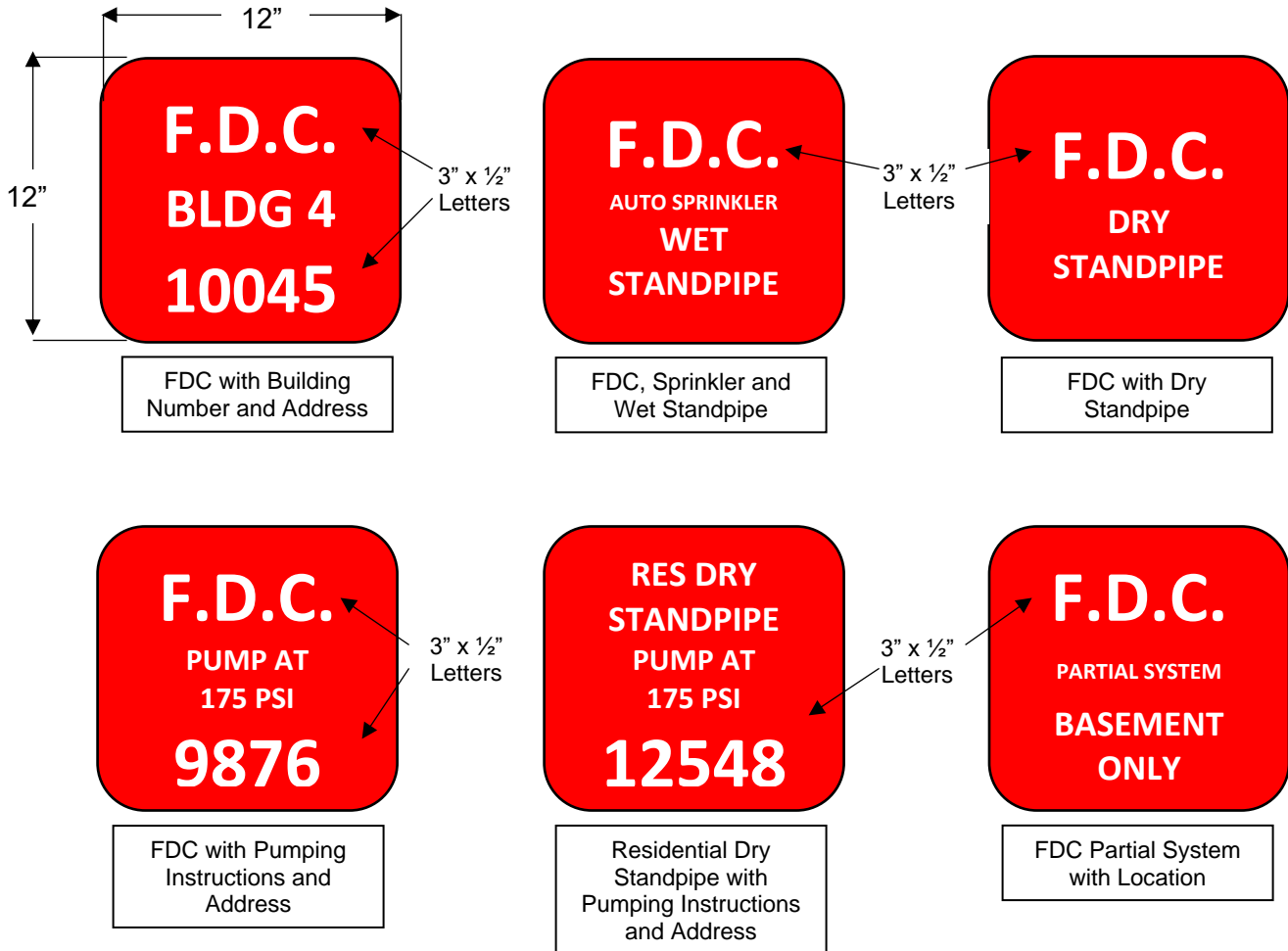


1. The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. The sign plate shall be a minimum size of 12x12 inches with a thickness of .080 aluminum construction.
3. Font style is Handel Gothic capital font.
4. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
5. Lettering/graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.





## ALTERNATE FDC SIGN DETAILS



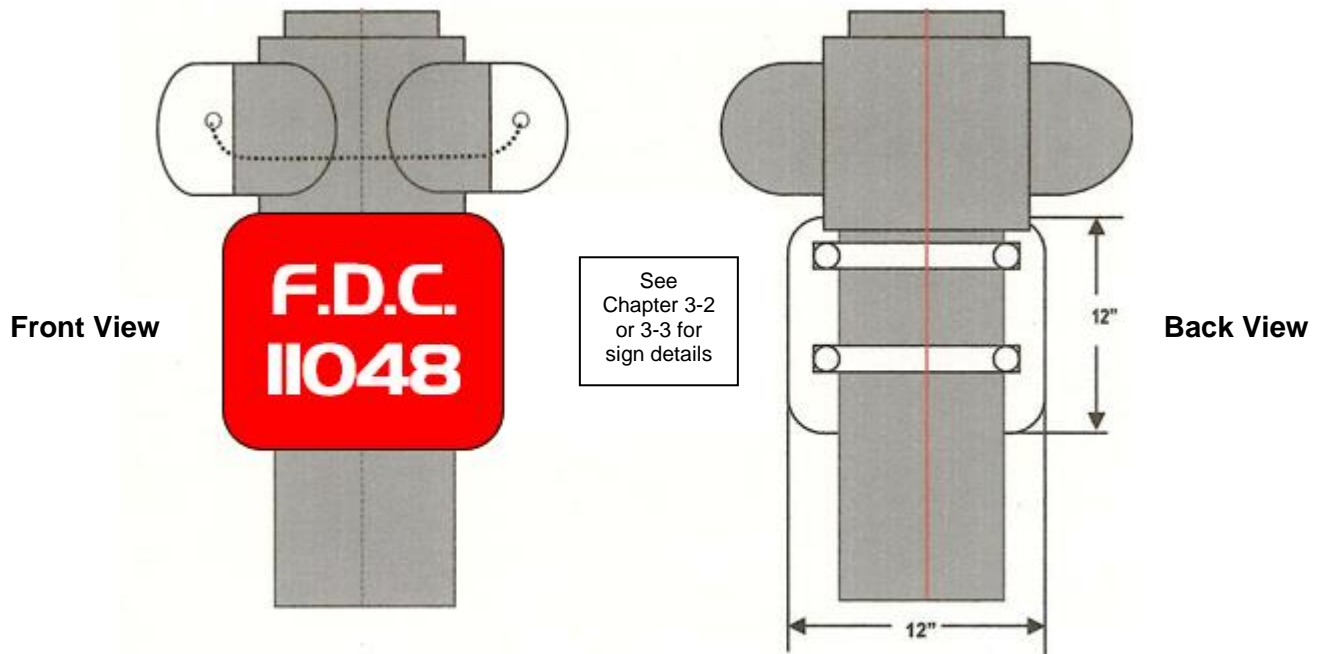
The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.

1. Font style is Handel Gothic capital fonts.
2. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
3. Lettering/graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.

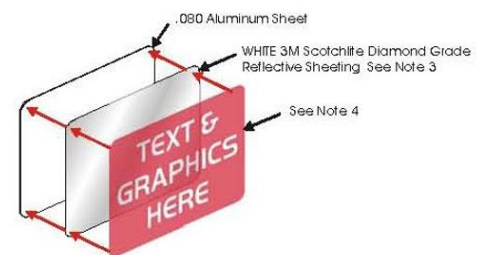




## REMOTE FDC SIGN INSTALLATION



1. The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Two mounting straps with nut and bolt fasteners.
3. Font style is Handel Gothic capital fonts.
4. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
5. Lettering graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.





## FDC SIGN EXAMPLES

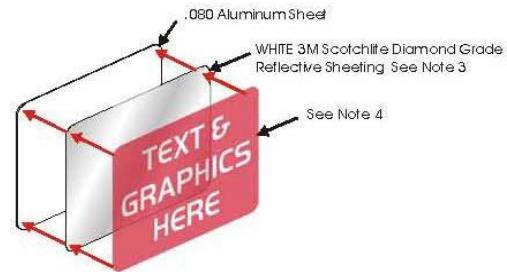




## FIRE DEPARTMENT SPRINKLER RISER ROOM SIGN



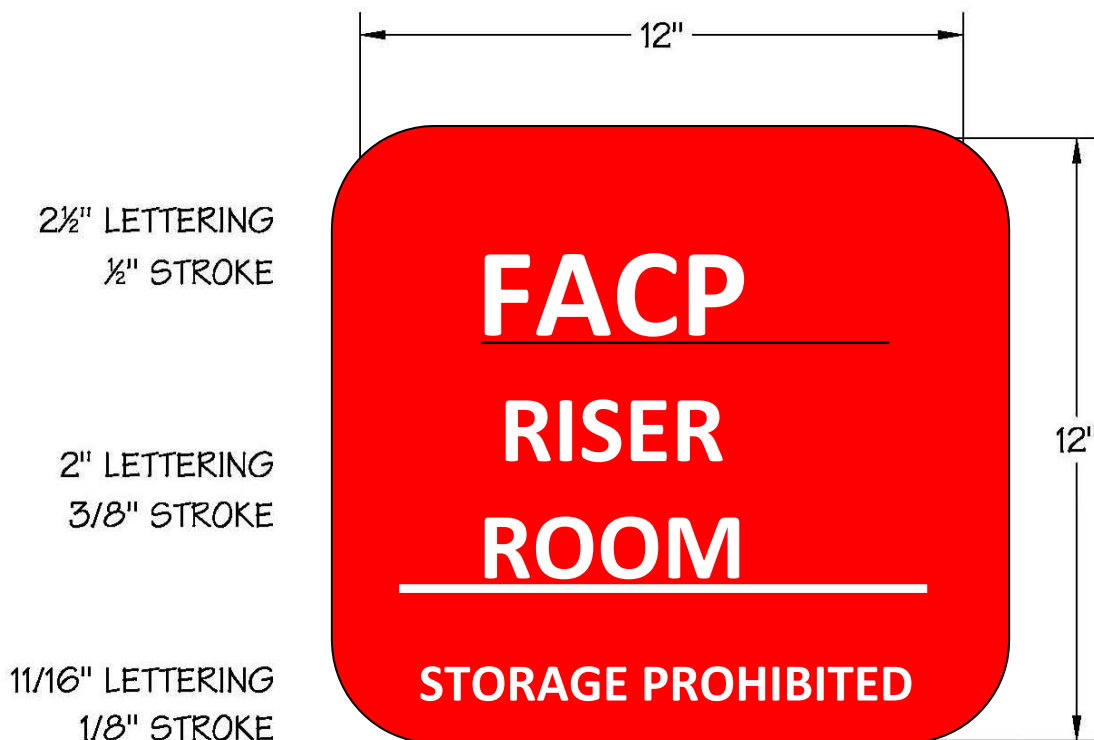
1½" LETTERING WITH  
.344 STROKE  
(BETWEEN 5/16" & 3/8")



1. The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
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 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.

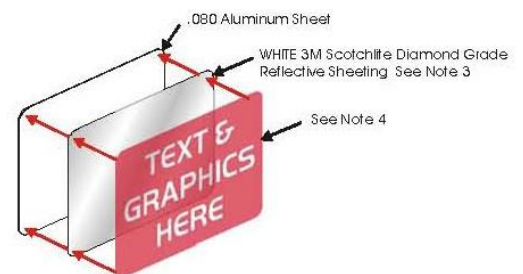


## FACP & RISER ROOM IDENTIFICATION SIGN DETAIL



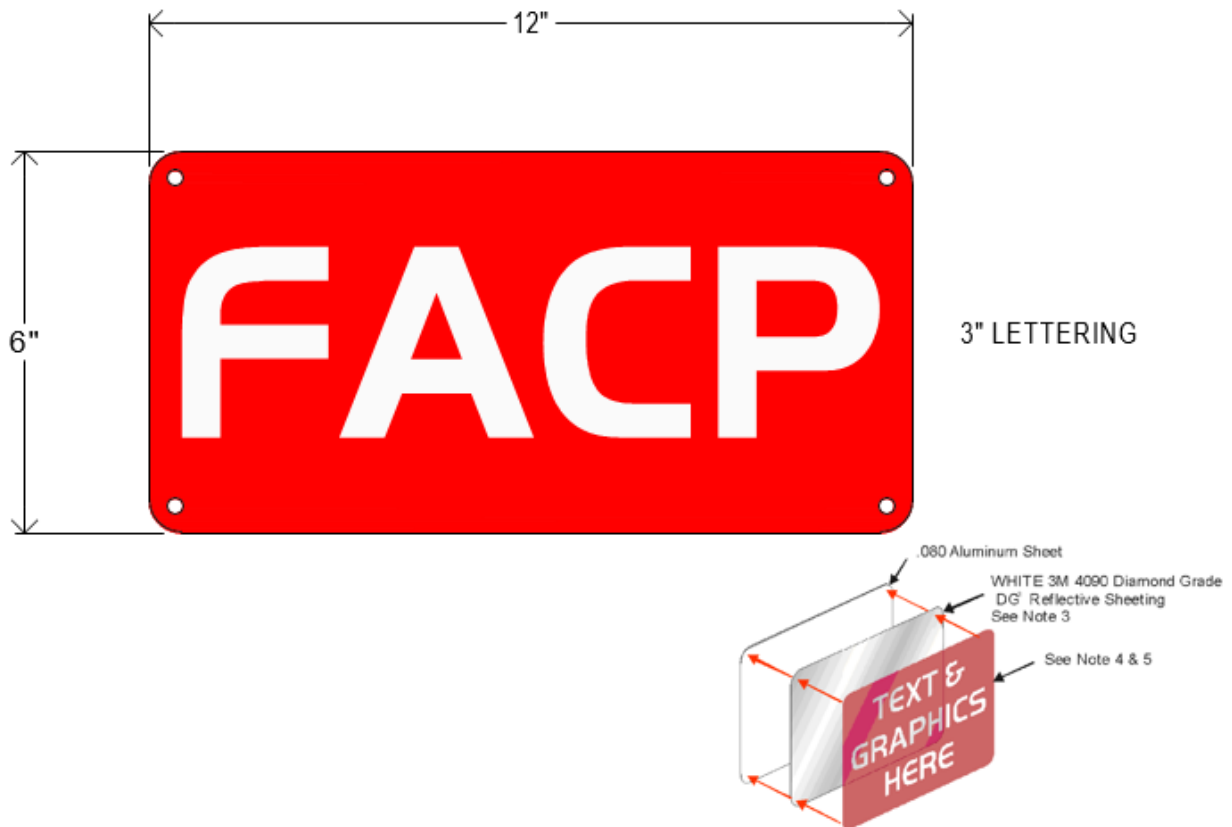
The sign plate shall be a minimum size of 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.

1. Font style is Handel Gothic capital fonts.
2. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
3. Lettering/graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.





## EXTERIOR FACP IDENTIFICATION SIGN DETAIL



1. The sign plate shall be a minimum size of 12X6 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have 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 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.



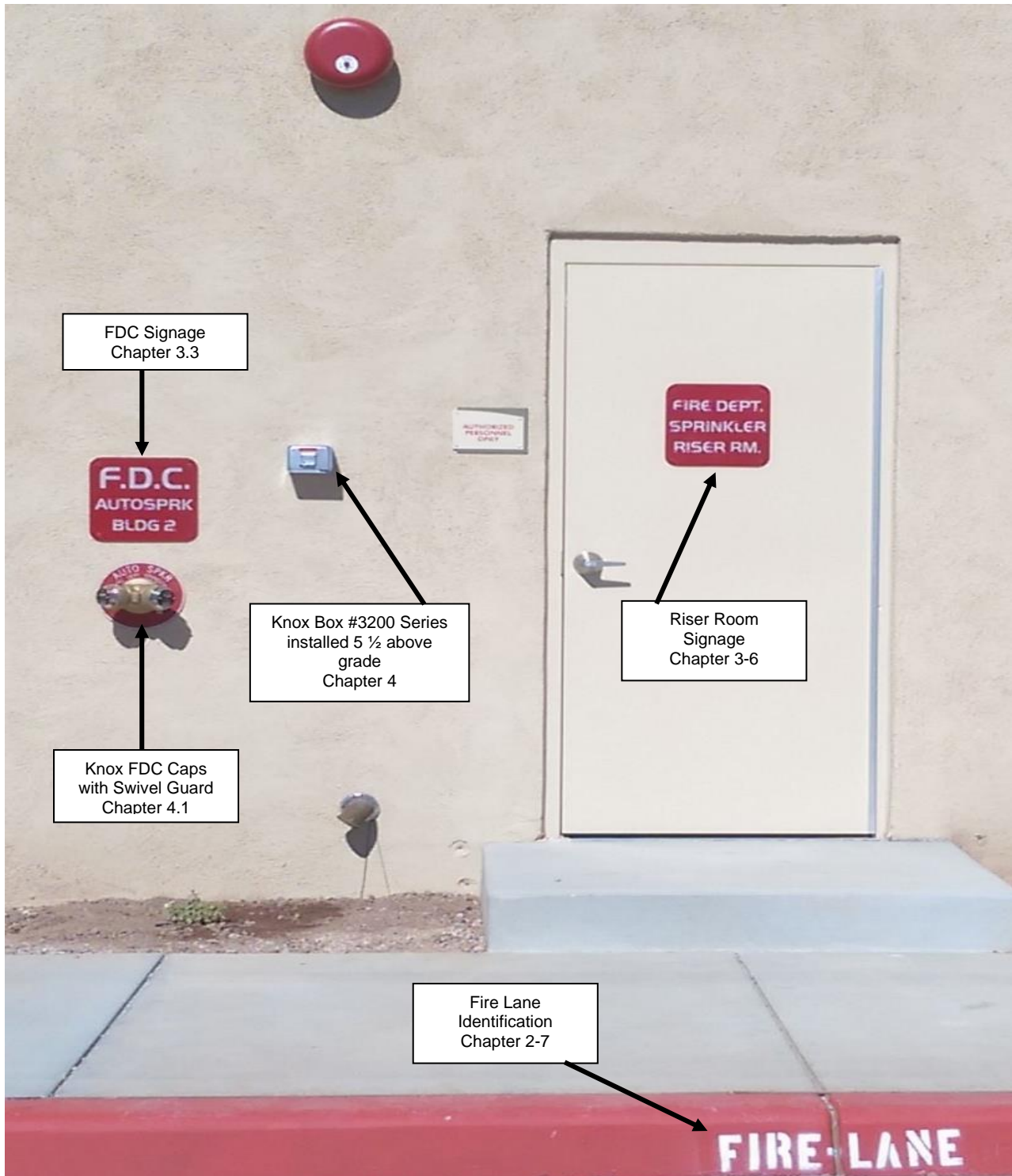
## INTERIOR FIRE ALARM CONTROL PANEL SIGNAGE

Signage identifying Fire Alarm Control Panel (FACP) locations inside buildings may be installed in a style consistent with other signage installed in the building.



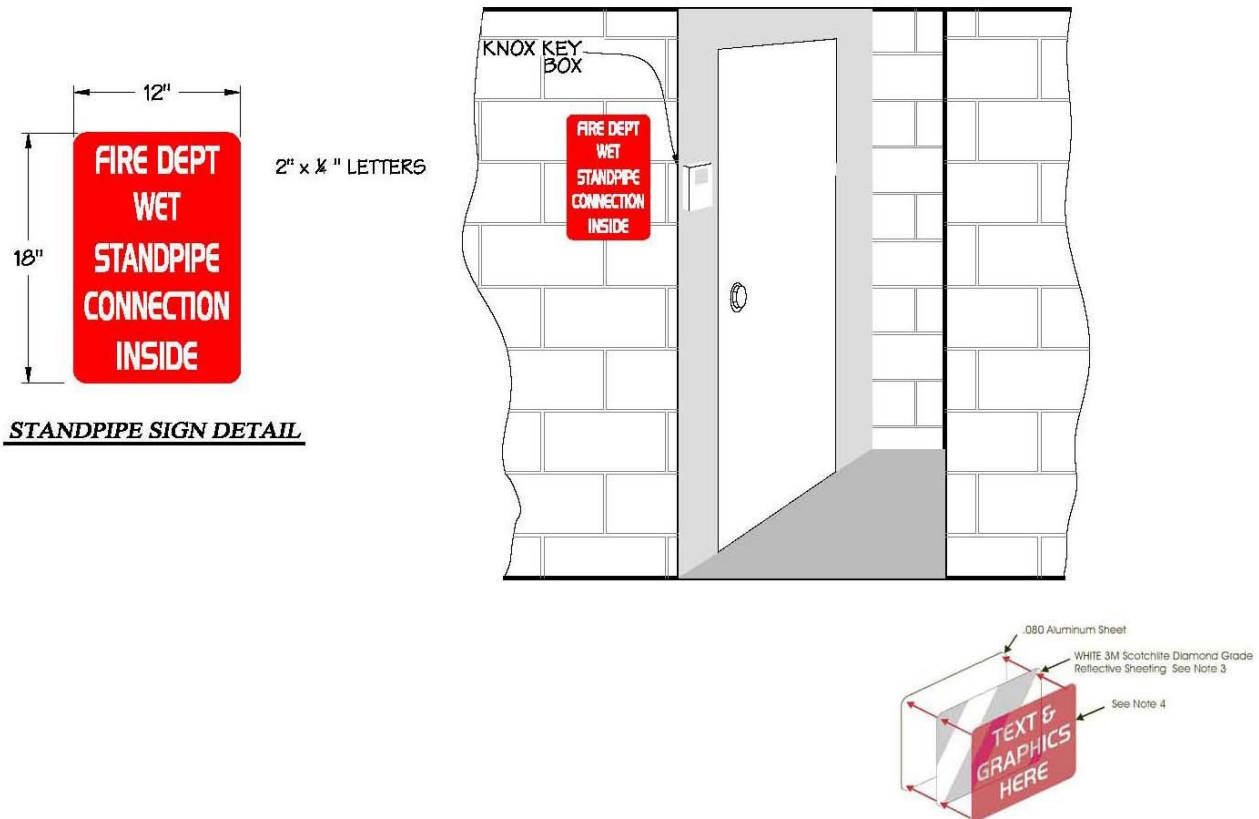


## FDC, RISER ROOM, KNOX BOX EXAMPLE





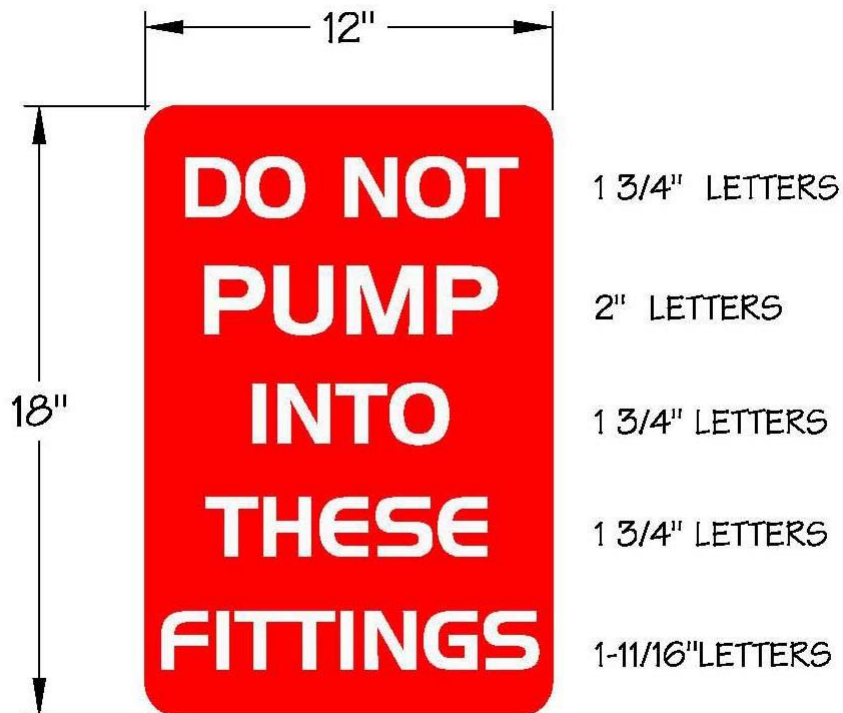
## WET STANDPIPE SIGN DETAIL



1. The sign plate shall be 12x18 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
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 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.
5. Install **KNOX BOX SERIES #3200** next to lock on Fire Department access door. **See Chapter 4-1 for Knox box ordering information.**



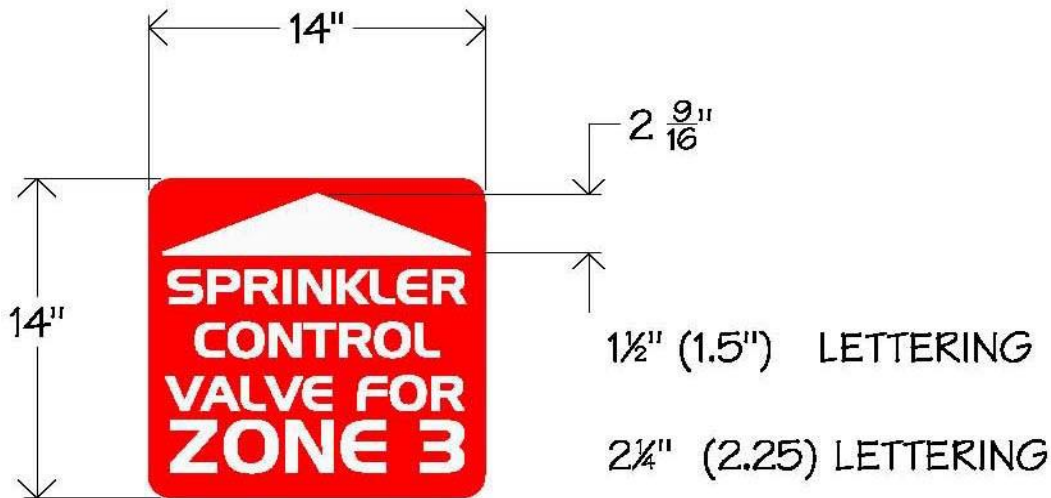
## SPECIAL FIRE DEPARTMENT FIRE PUMP TEST HEADER SIGN DETAIL



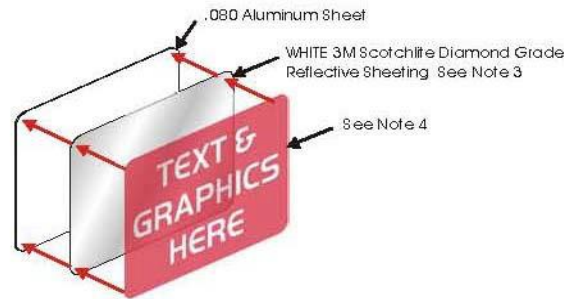
1. The sign plate shall be a minimum size of 12x18 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.
5. Additional kerning between letters as shown.
6. Mount on four corners.



## SPRINKLER CONTROL VALVE FOR ZONE APPLICATIONS SIGN DETAIL



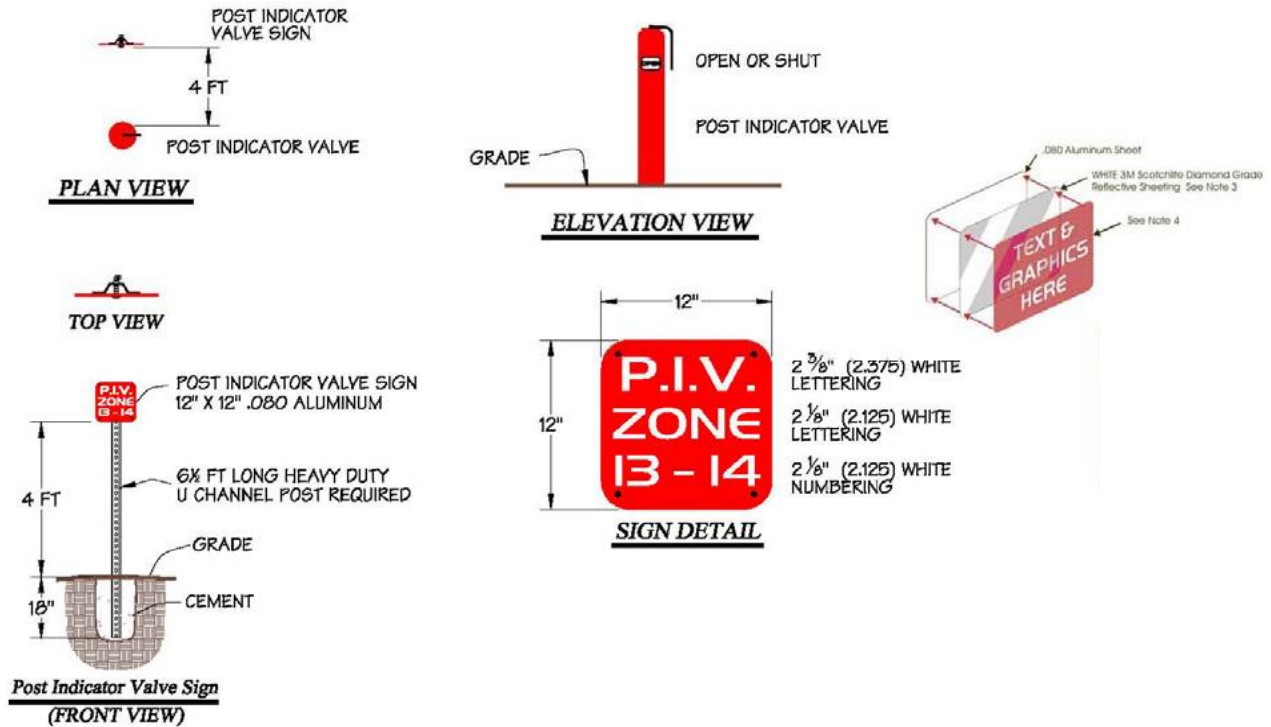
### ***SPRINKLER VALVE SIGN*** ***Serves Floors 1 thru 4***



1. The sign plate shall be a minimum size of 14x14 inches and fabricated from .080 aluminum sheet with 1 1/2 inch radius corners.
2. Font style is Handel Gothic capital fonts.
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 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.



## POST INDICATOR VALVE SIGN DETAIL



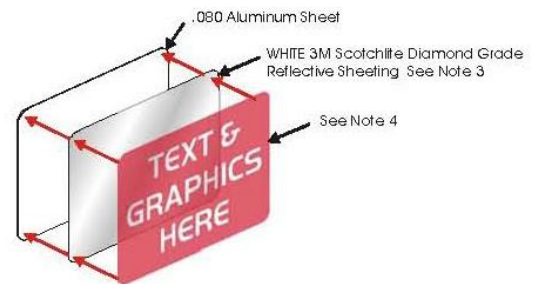
1. The sign plate shall be 12x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.



## FIRE DEPARTMENT COMMAND CENTER SIGN DETAIL



1½" LETTERING WITH  
.344 STROKE  
(BETWEEN 5/16" & 3/8")



1. The sign plate shall be 12x14 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
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 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.



## FIRE DEPARTMENT COMMAND CENTER SIGN WITH KNOX BOX EXAMPLES

