



# CHAPTER THREE

## Fire Department Signage

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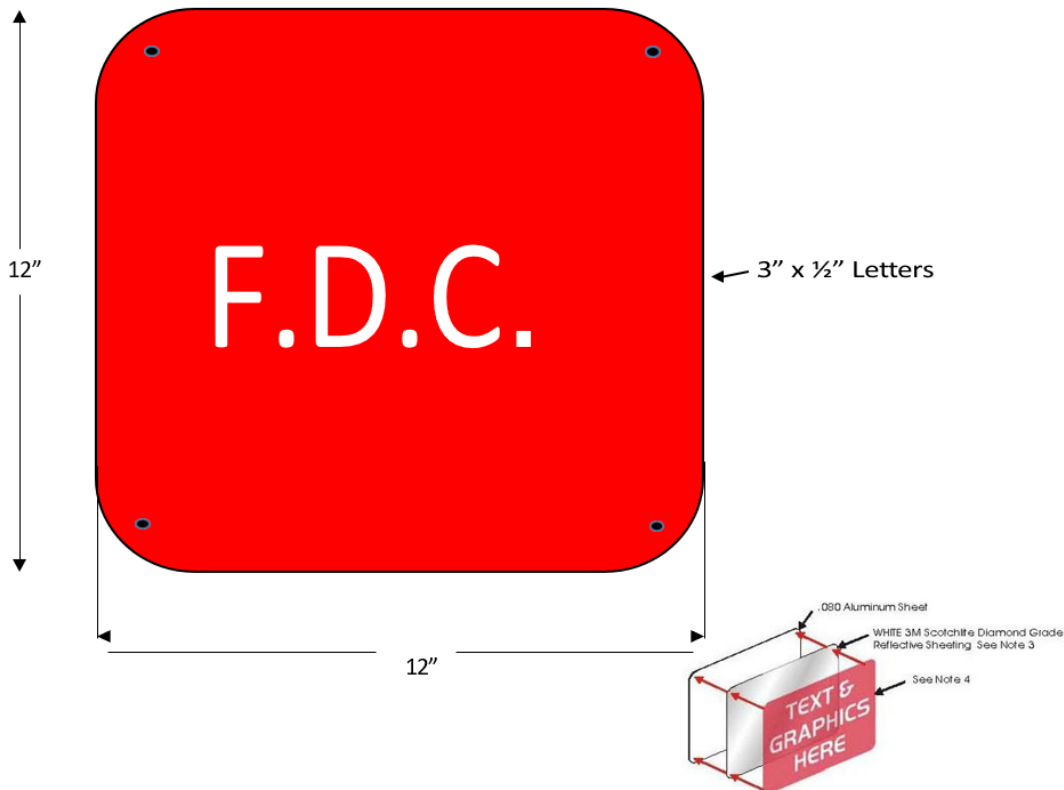
- Fire Department Connection (FDC) Signage
- Sprinkler Riser Room Signage
- FACP Signage
- Fire Protection System Signage
- Fire Department Command Center Signage

### Purpose:

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



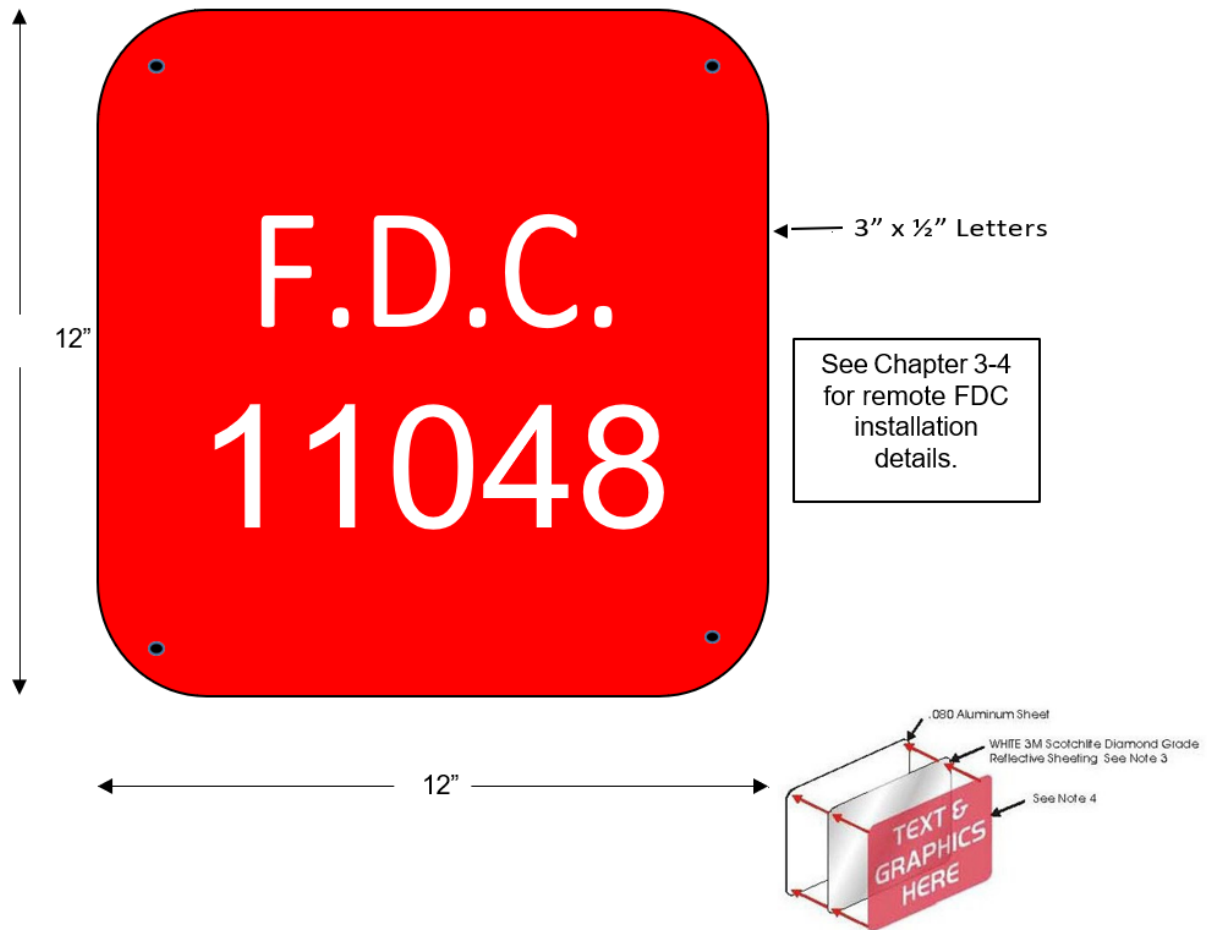
## FDC SIGN DETAIL



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.



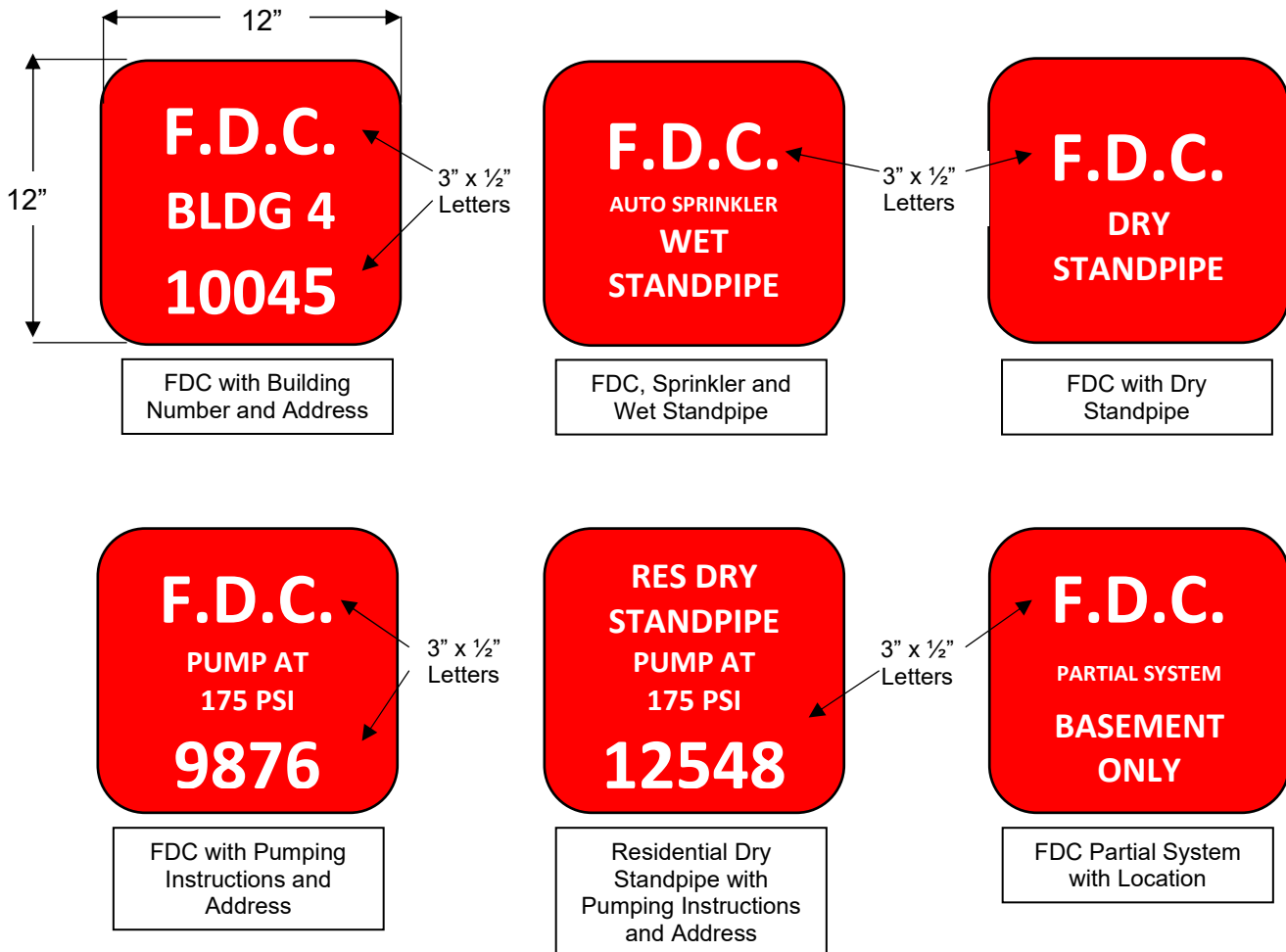
## FDC SIGN WITH ADDRESS NUMBERS DETAIL



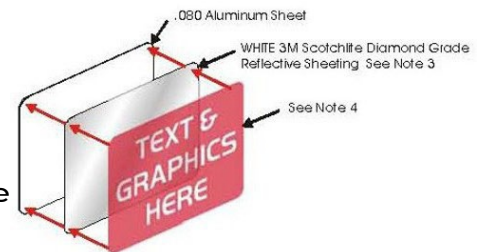
1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. The sign plate shall be a minimum size of 12 x 12 inches with a thickness of .080 aluminum construction.
3. Font style is Handel Gothic capital font.
4. The sign face shall 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



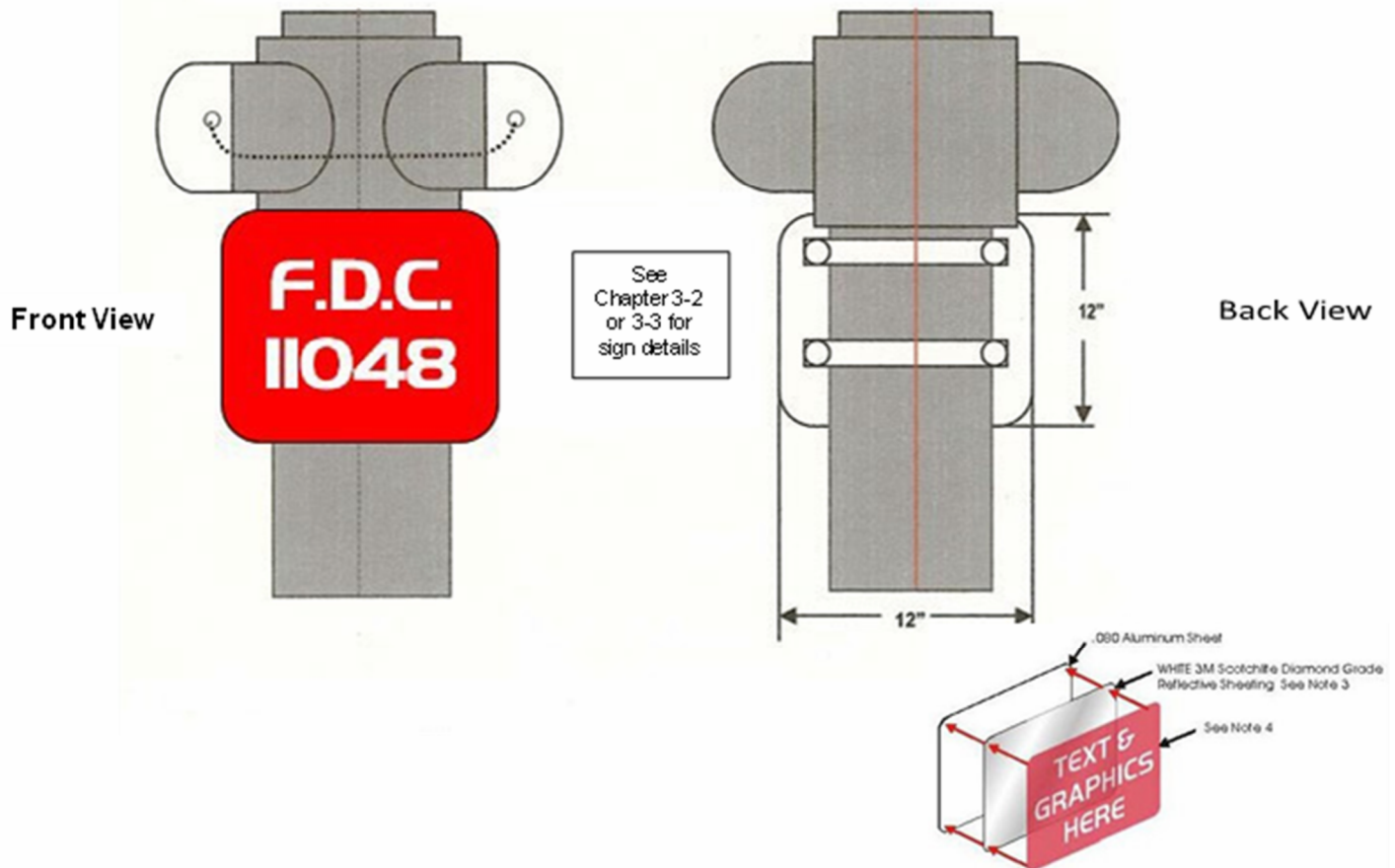
1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics 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.







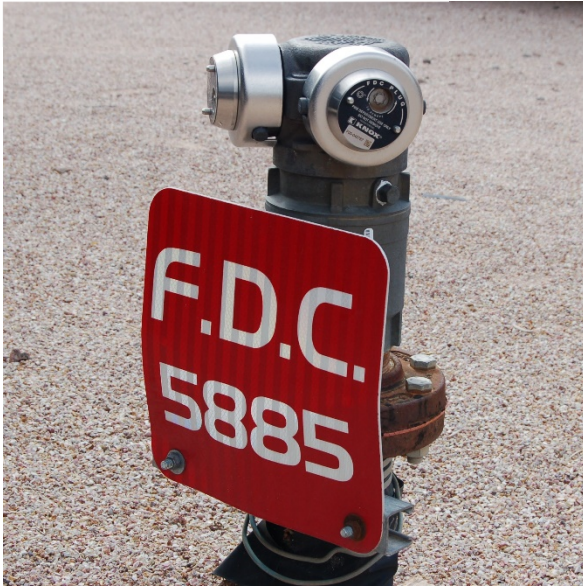
## REMOTE FDC SIGN INSTALLATION



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.



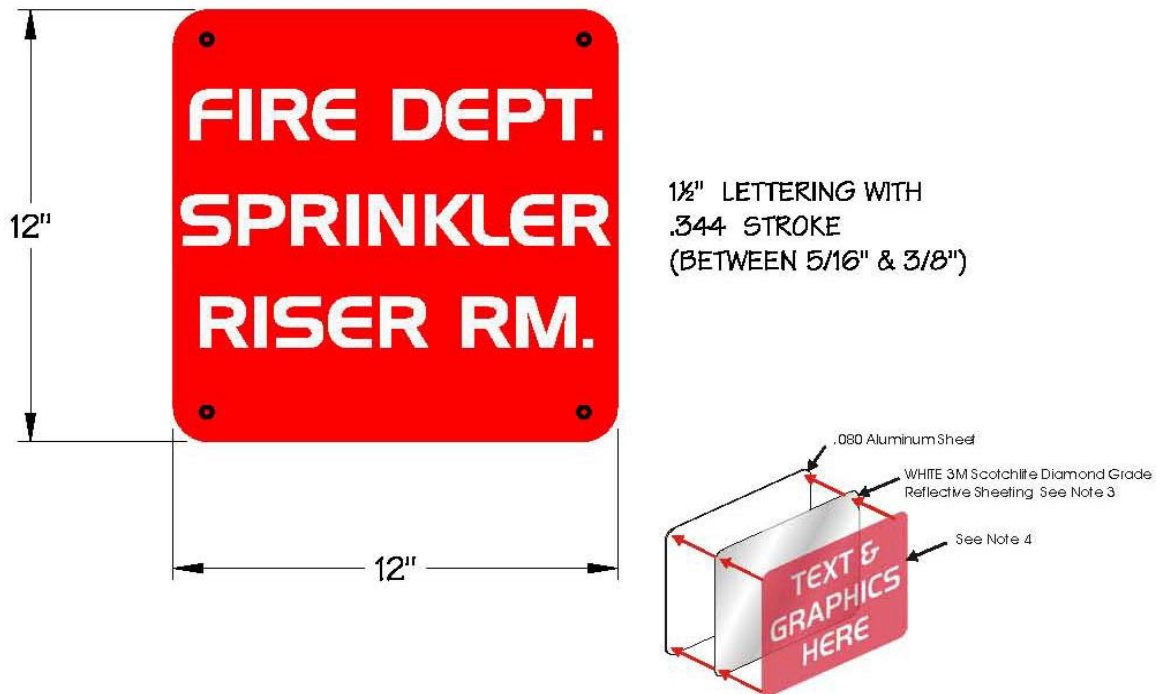
## FDC SIGN EXAMPLES







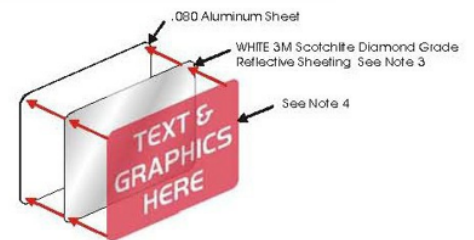
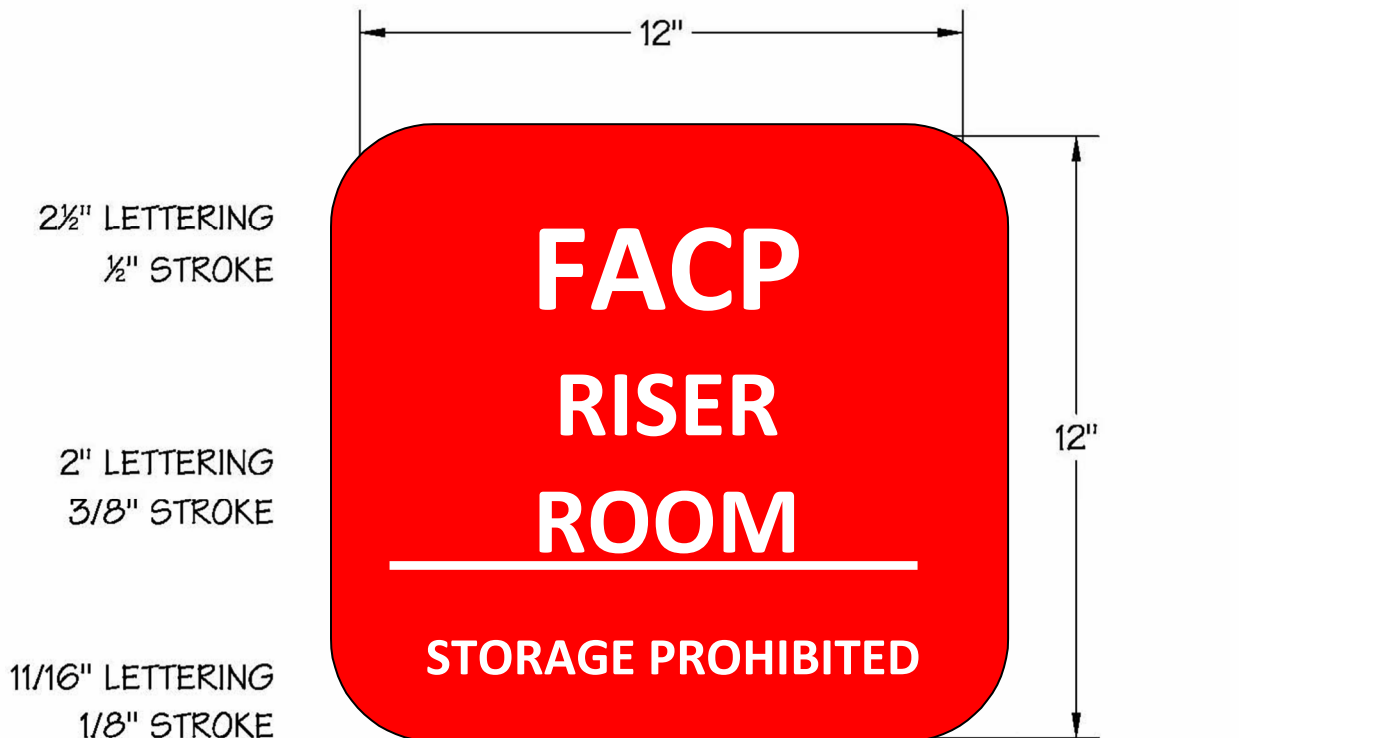
## FIRE DEPARTMENT SPRINKLER RISER ROOM SIGN



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.



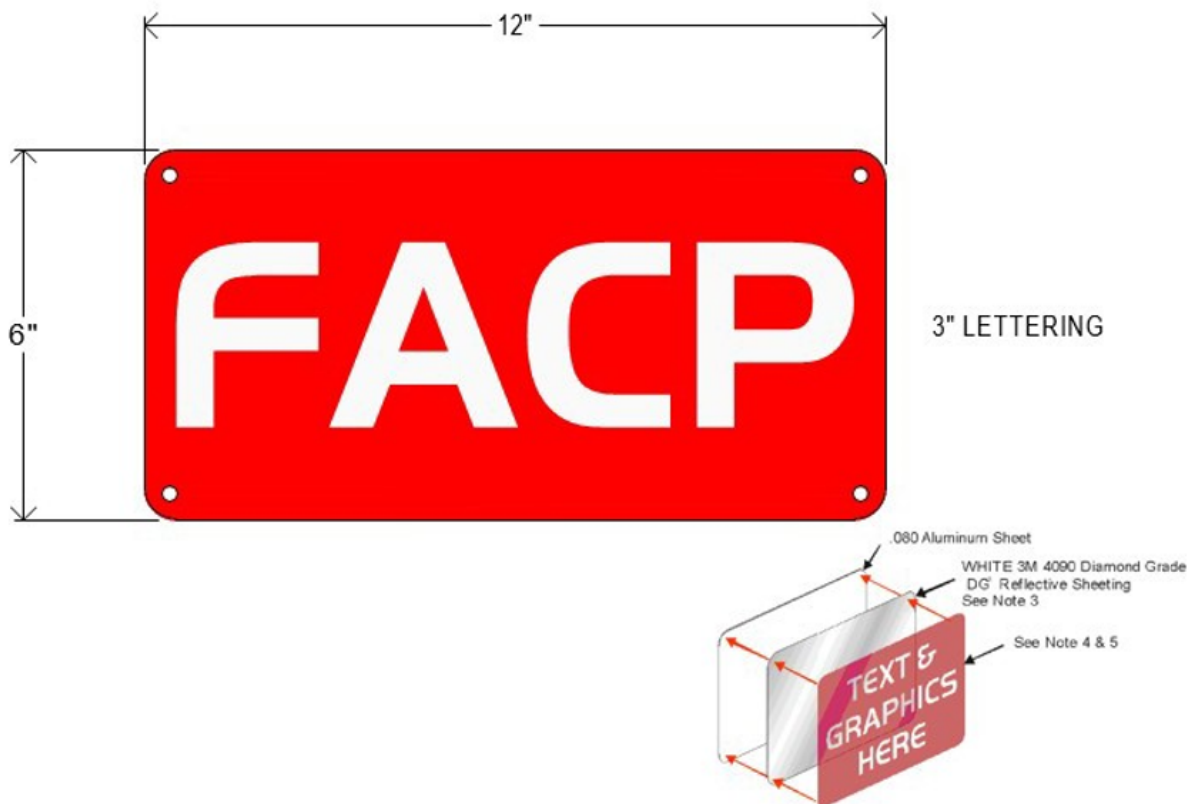
## FACP & RISER ROOM IDENTIFICATION SIGN DETAIL



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.



## 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.



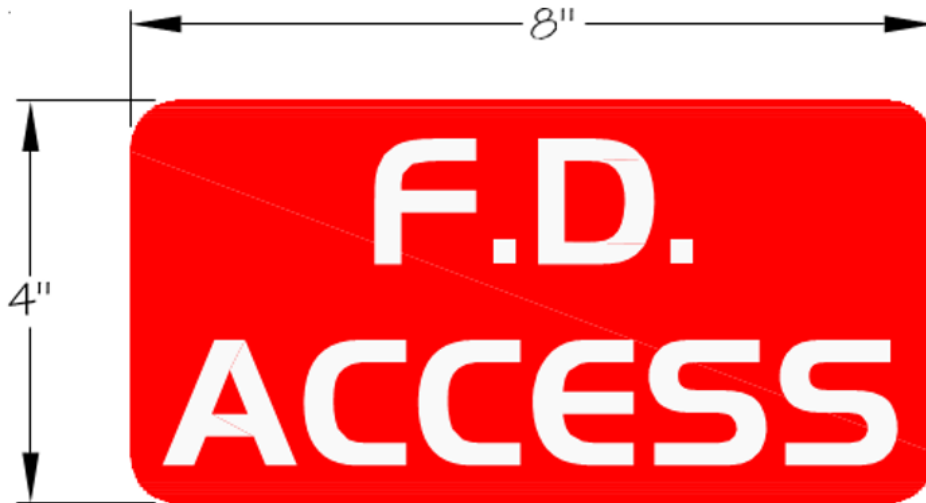
## INTERIOR FIRE ALARM CONTROL PANEL SIGNAGE

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





## FIRE DEPARTMENT ACCESS SIGN DETAIL



This sign is typically used with gates. See [Chapter 6: Automatic Electric Gates](#) and [Chapter 7: Manual and Pedestrian Gates](#) for sign placement.

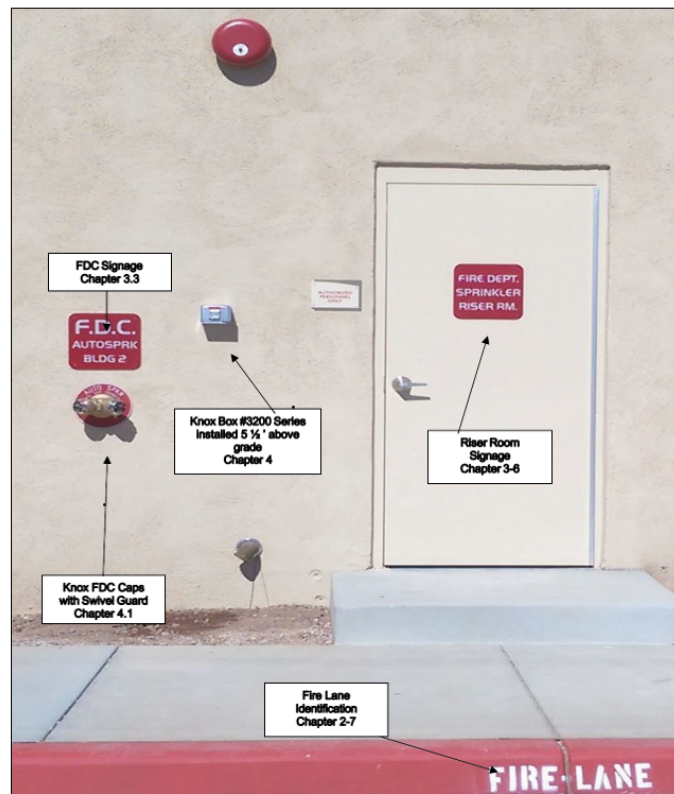


1. The sign plate shall be a minimum size of 8x4 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics 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.





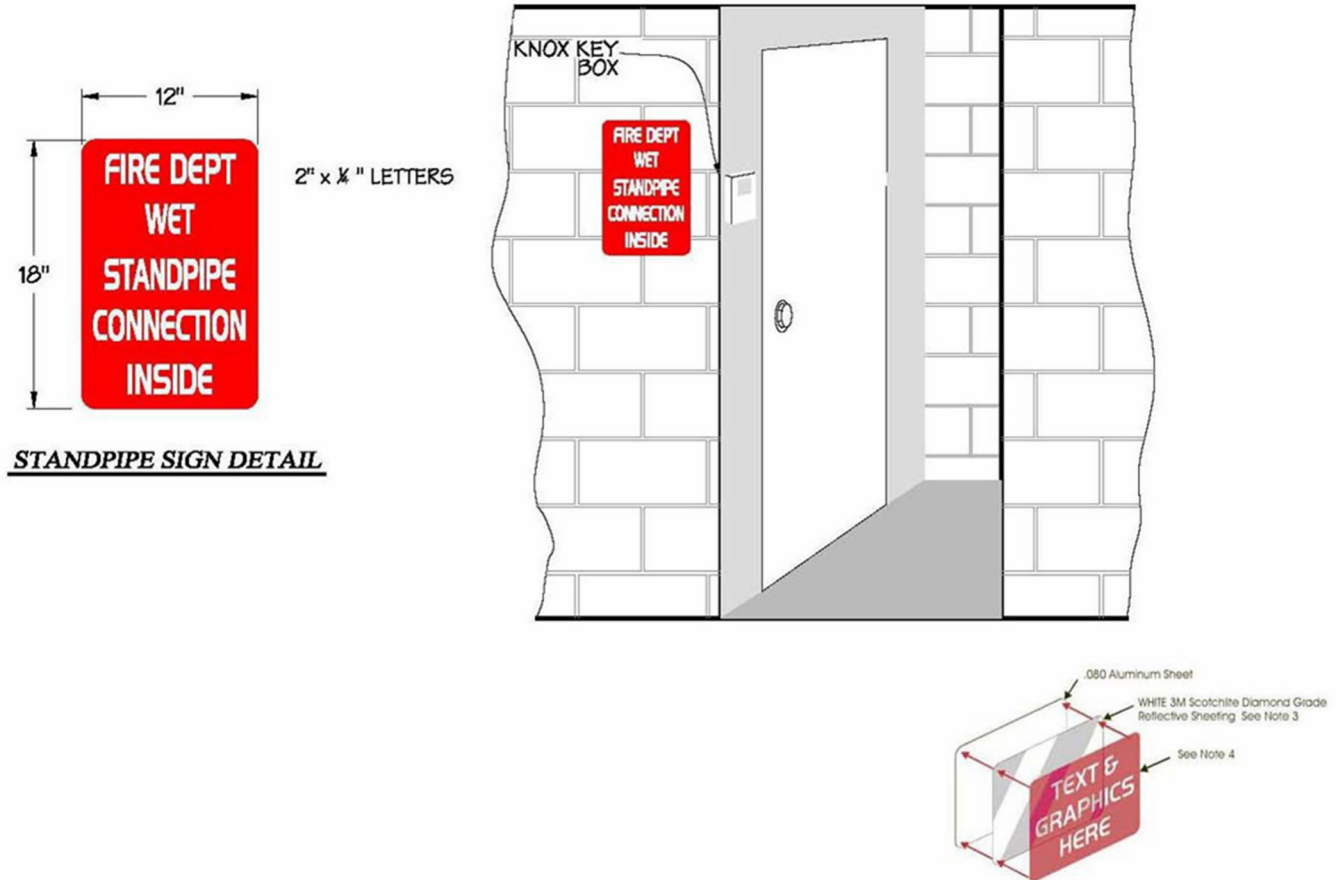
## FDC, RISER ROOM, KNOX BOX EXAMPLE







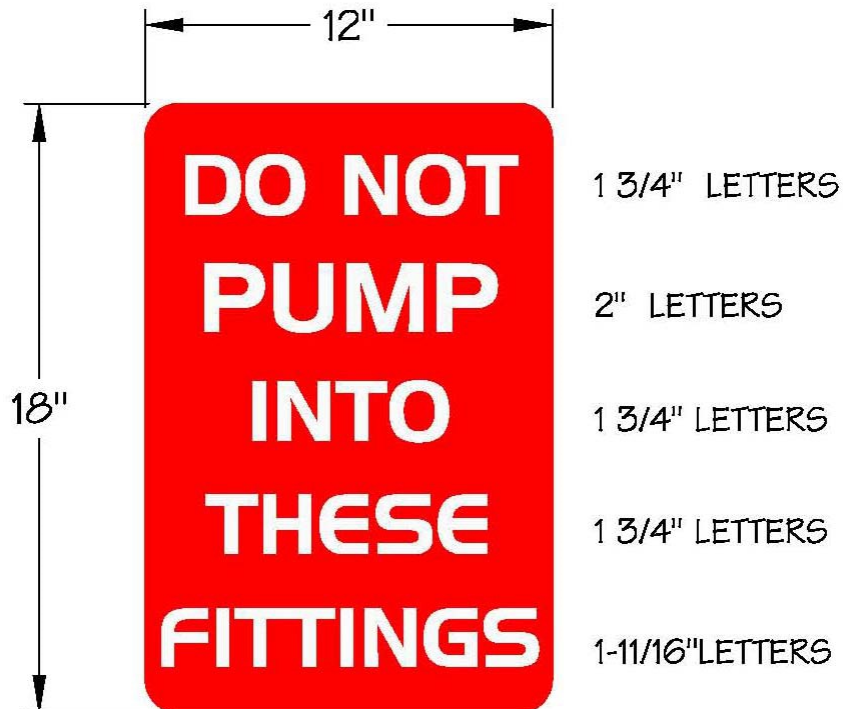
## WET STANDPIPE SIGN DETAIL



1. The sign plate shall be 12X18 inches and fabricated from
2. .080 aluminum sheet with 1½ inch radius corners.
3. Font style is Handel Gothic capital fonts.
4. The sign face shall have a 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 traffic sign red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.
6. Install KNOX BOX SERIES #3200 next to lock on Fire Department access door. See Chapter 4-1 for Knox box ordering information.



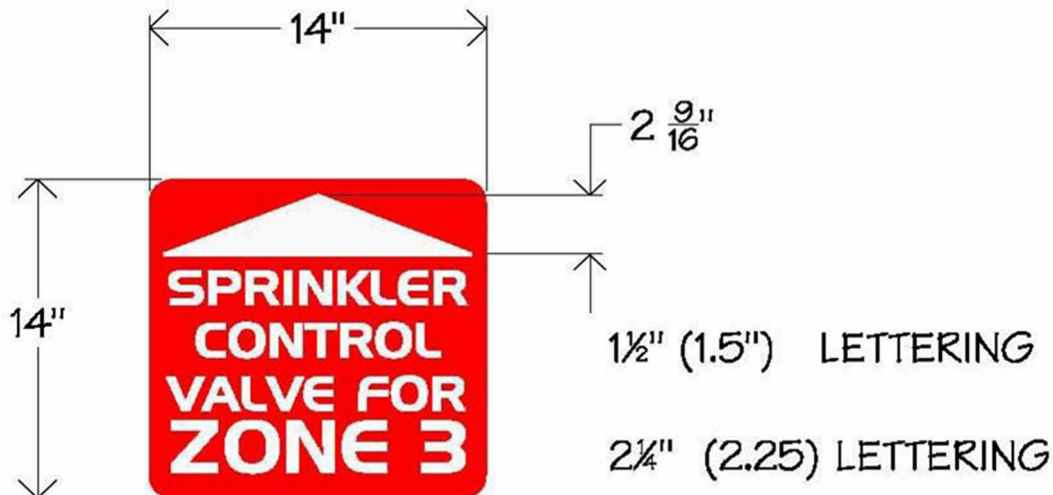
## SPECIAL FIRE DEPARTMENT FIRE PUMP TEST HEADER SIGN DETAIL



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.

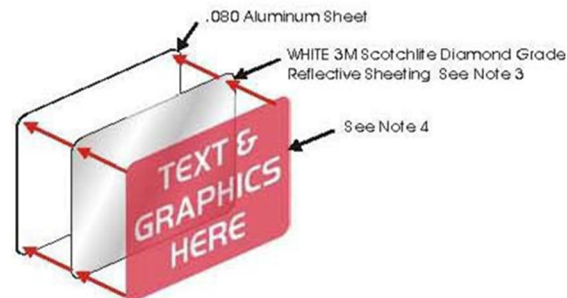


## SPRINKLER CONTROL VALVE FOR ZONE APPLICATIONS SIGN DETAIL



### ***SPRINKLER VALVE SIGN***

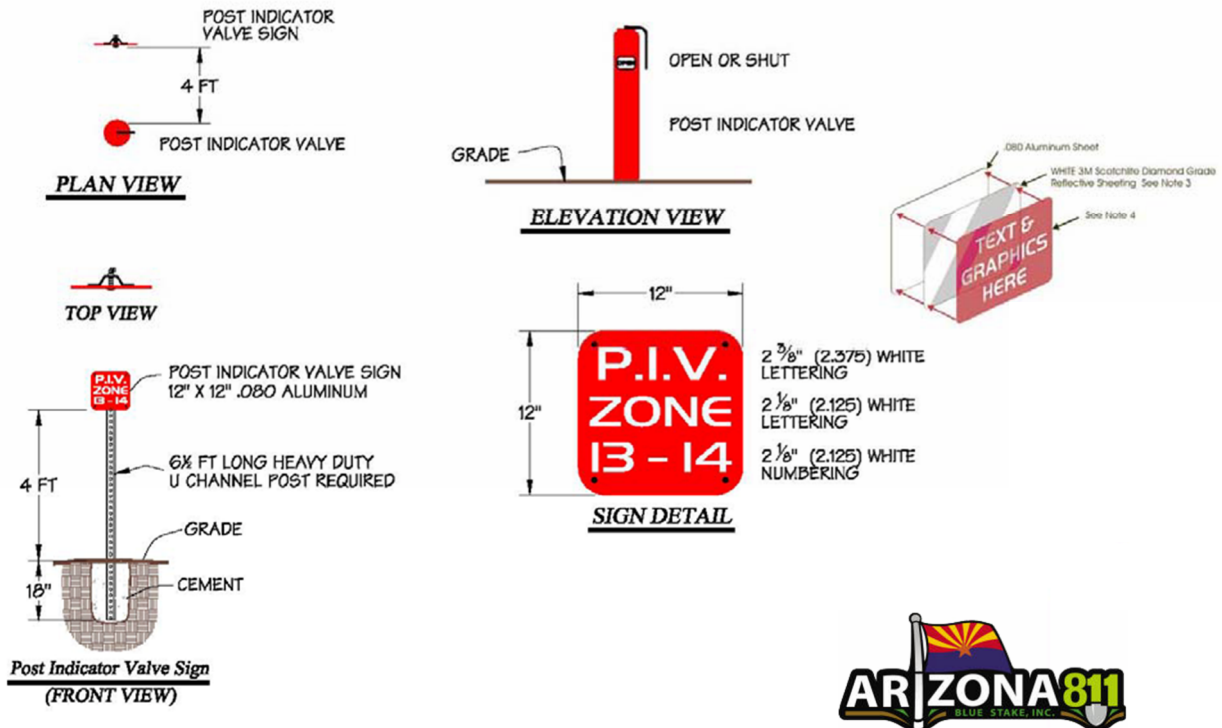
***Serves Floors 1 thru 4***



1. The sign plate shall be a minimum size of 14x14 inches and fabricated from .080 aluminum sheet with 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.



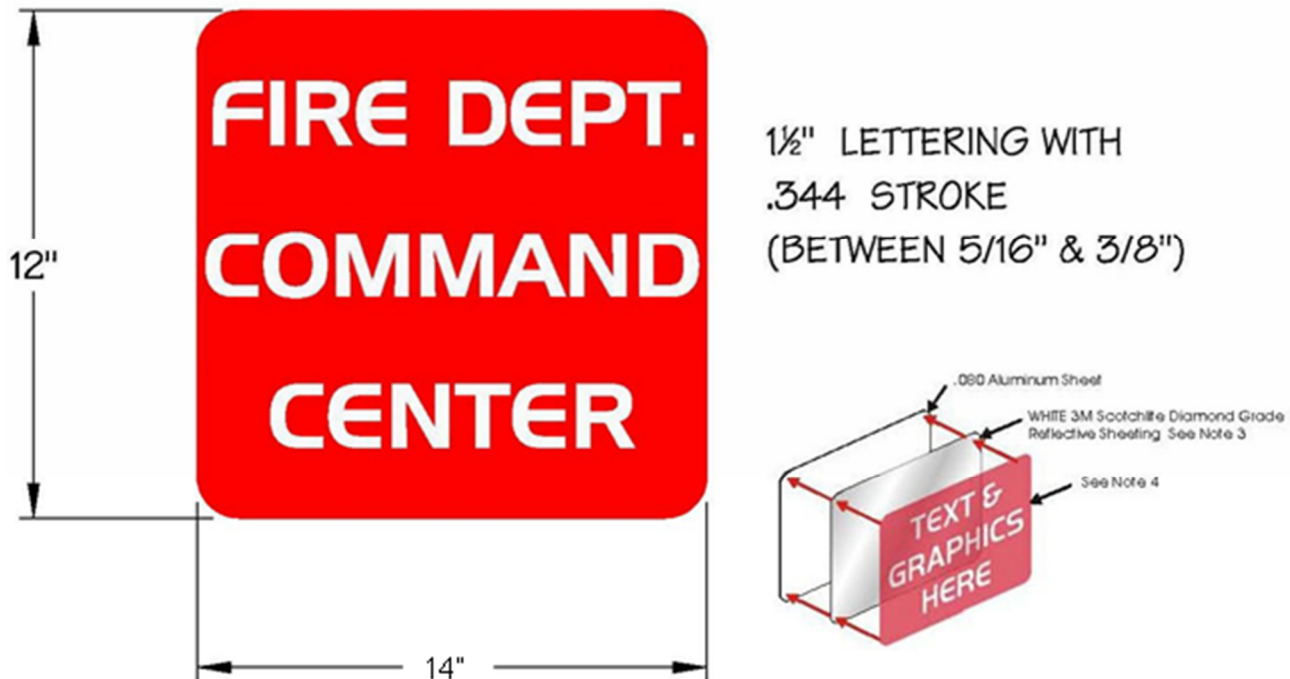
## POST INDICATOR VALVE SIGN DETAIL



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



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

