

## Dimensioning Conventions

### Text

All proposed drawing text should be 1/8" height text. Scale text using the following method:

Text Height Attribute (feet) = Required Text Height X Drawing Scale

Text Width Attribute (feet) = Text Height X 0.75

Text Spacing Attribute (feet) = Text Height x 0.50

WT=1 for proposed dimension text. Use all capital letters.

### Dimensions

Site dimensions are stated in **feet with decimal feet to 2 places**. Be consistent with decimal placement as shown below.

9' and 13.25' (Preferred) or 9.00' and 13.25'

Use of inches on dimensions less than a foot is allowed for standard dimensions.

### Placement

Dimension text is placed above the dimension line.

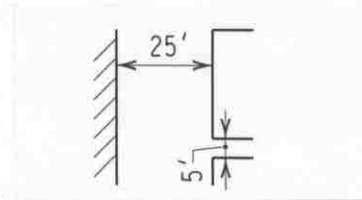
Dimensions should be placed to read upright or from the right.

Use arrowhead terminators **NOT** slashes.

Extension lines are not required if dimensioning directly to the object.

Use leaders to text in tight areas.

Attempt not to cross dimension lines, although this may not be possible, keep crossings to a logical minimum.

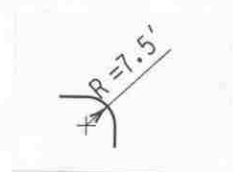
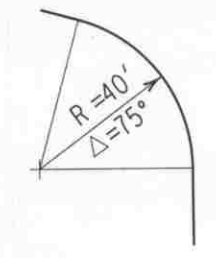


### Radial Dimensions

Show the center point but it is not necessary to locate it if the tangents are located.

Radial line display is optional.

Give Radius and  $\Delta$  if not a 90° curve.



### Notes & Leaders

Use leaders to denote special notes in areas.

Leaders can end with different terminators if needed.

Leaders to the right start at the end of text.

Leaders to the left start at the beginning of text.

**Never cross leaders or cross a leader over a dimension line!!!**

