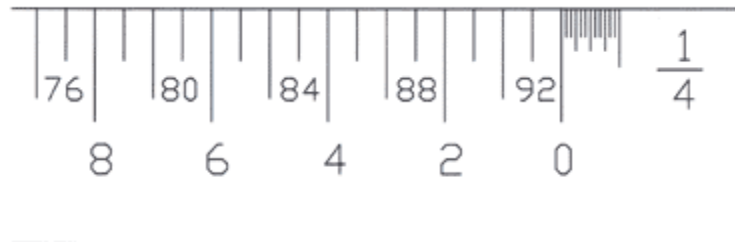


Using A Scale Assignment

Let's do a little work on reading your architect's scale. Your scale should never be used to draw lines it should only be used for measuring. Here is an example of what your scale would look like at $\frac{1}{4}$ " scale. If you drew a 4' line at $\frac{1}{4}$ " scale the line would actually be 1" long because each foot is represented as a $\frac{1}{4}$ " length.



Let's go over a few things you should notice on your scale:

Find the 0. To the left of the zero the inches are represented and to the right of the zero are feet. When you look at the inches you have to remember that there are 12" in a foot. When looking at the scale you should see that in the $\frac{1}{4}$ " scale the inches are divided in inch and half inch increments. Now looking to the right at the foot increments, you notice that there are two strings of numbers- one high and one low. *To figure out which numbers to read, look at the 0 and read the numbers that are in line with the 0.*

Now that you have seen the video and have done a little practicing you are ready to do [Assignment 2B](#).

Assignment 2B Tips:

As you begin the assignment you will want to layout the sheet before you draw a single line. First, you want to lightly mark off where your title goes. Assignment 2B requires that you draw 15 lines. You want those lines to be evenly spaced and aligned on the left hand side of the paper. You'll want to measure in $\frac{1}{2}$ " from the left edge of the paper and draw a light vertical line down the side of the paper. Now mark off a point 1" down from the top of the sheet. Mark $\frac{1}{2}$ " increments down from that 1" point along the vertical line. This planning will guarantee you a well laid out sheet. The finished drawing should have the correct line weights. Be sure to put the title and border on the drawing.

Assignment 2B focuses on line drawing skills. See "Assignments" link under Week Two on the course "Classroom" page, for detailed assignment instructions.