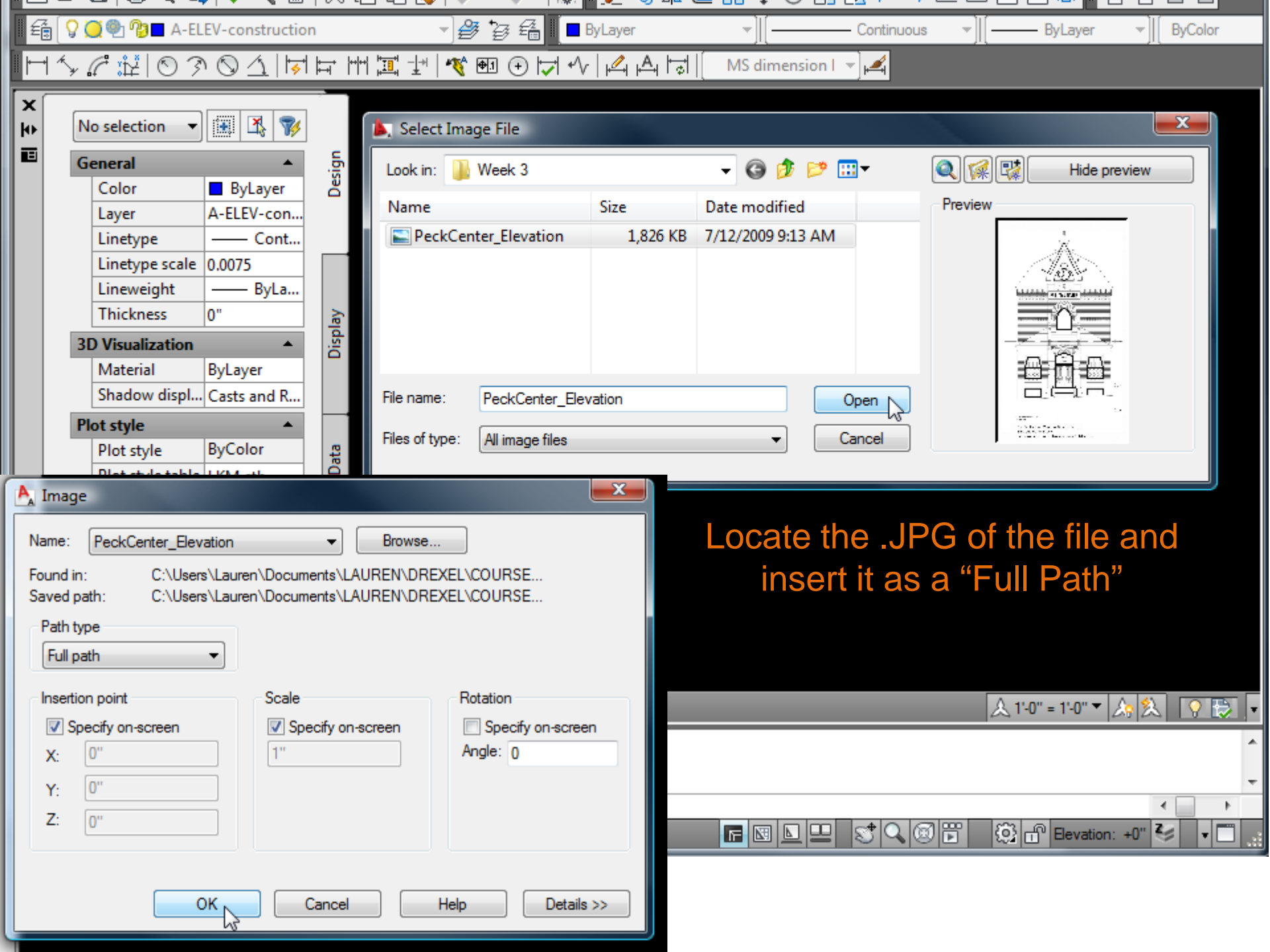


To use an underlay as a guide when drafting, insert a .JPG into an AutoCAD drawing.

**Insert Menu >
Raster Image Reference**



Select Image File

Look in: Week 3

Name	Size	Date modified
PeckCenter_Elevation	1,826 KB	7/12/2009 9:13 AM

File name: PeckCenter_Elevation

Files of type: All image files

Open Cancel

Hide preview

Preview

Locate the .JPG of the file and insert it as a "Full Path"

Image

Name: PeckCenter_Elevation

Found in: C:\Users\Lauren\Documents\LAUREN\DREXEL\COURSE...

Saved path: C:\Users\Lauren\Documents\LAUREN\DREXEL\COURSE...

Path type: Full path

Insertion point

Specify on-screen

X: 0"

Y: 0"

Z: 0"

Scale

Specify on-screen

1"

Rotation

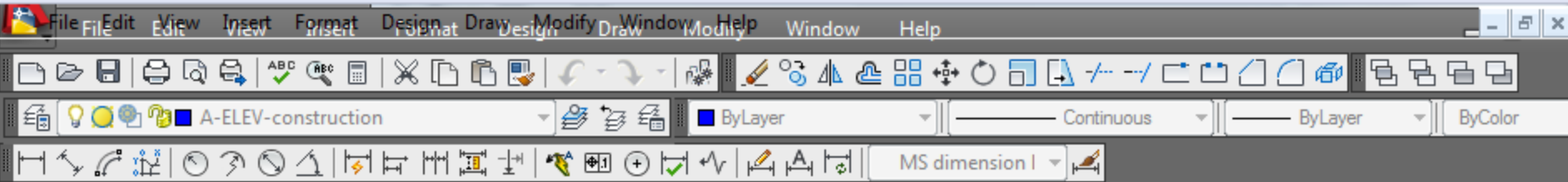
Specify on-screen

Angle: 0

OK Cancel Help Details >>

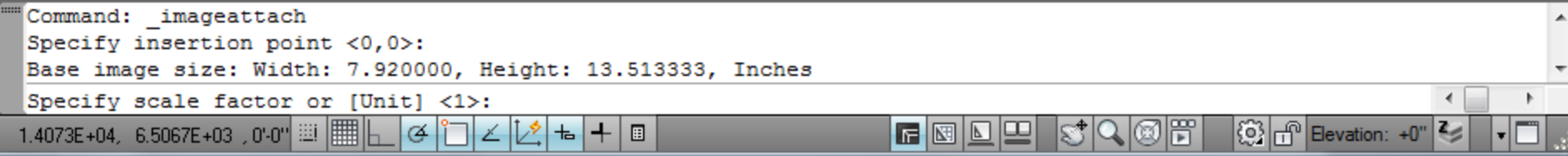
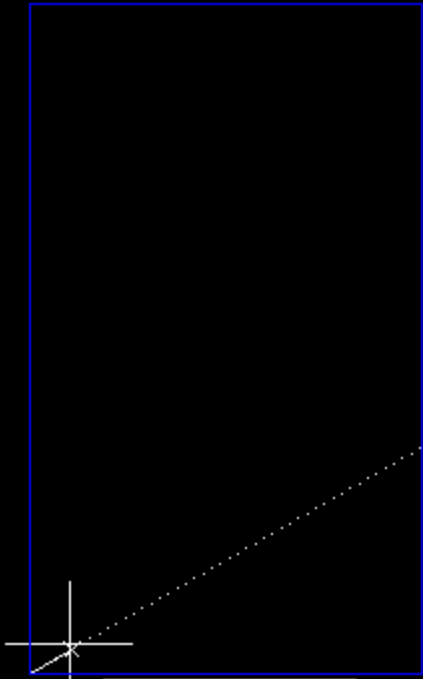
1'-0" = 1'-0"

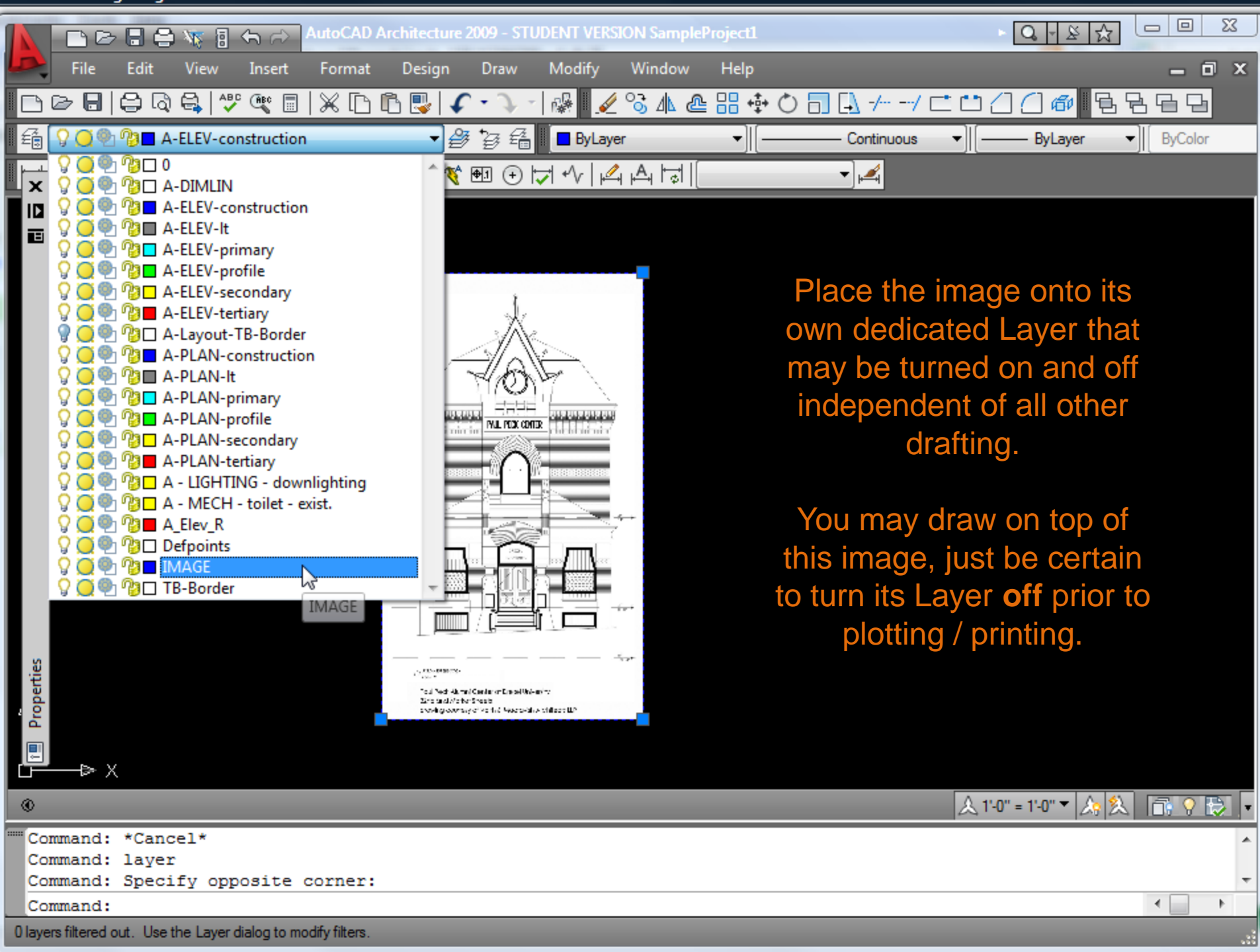
Elevation: +0"



Insert the image by clicking on the screen. It will scale with your mouse – you can adjust its size using the scale command once it's in the drawing:

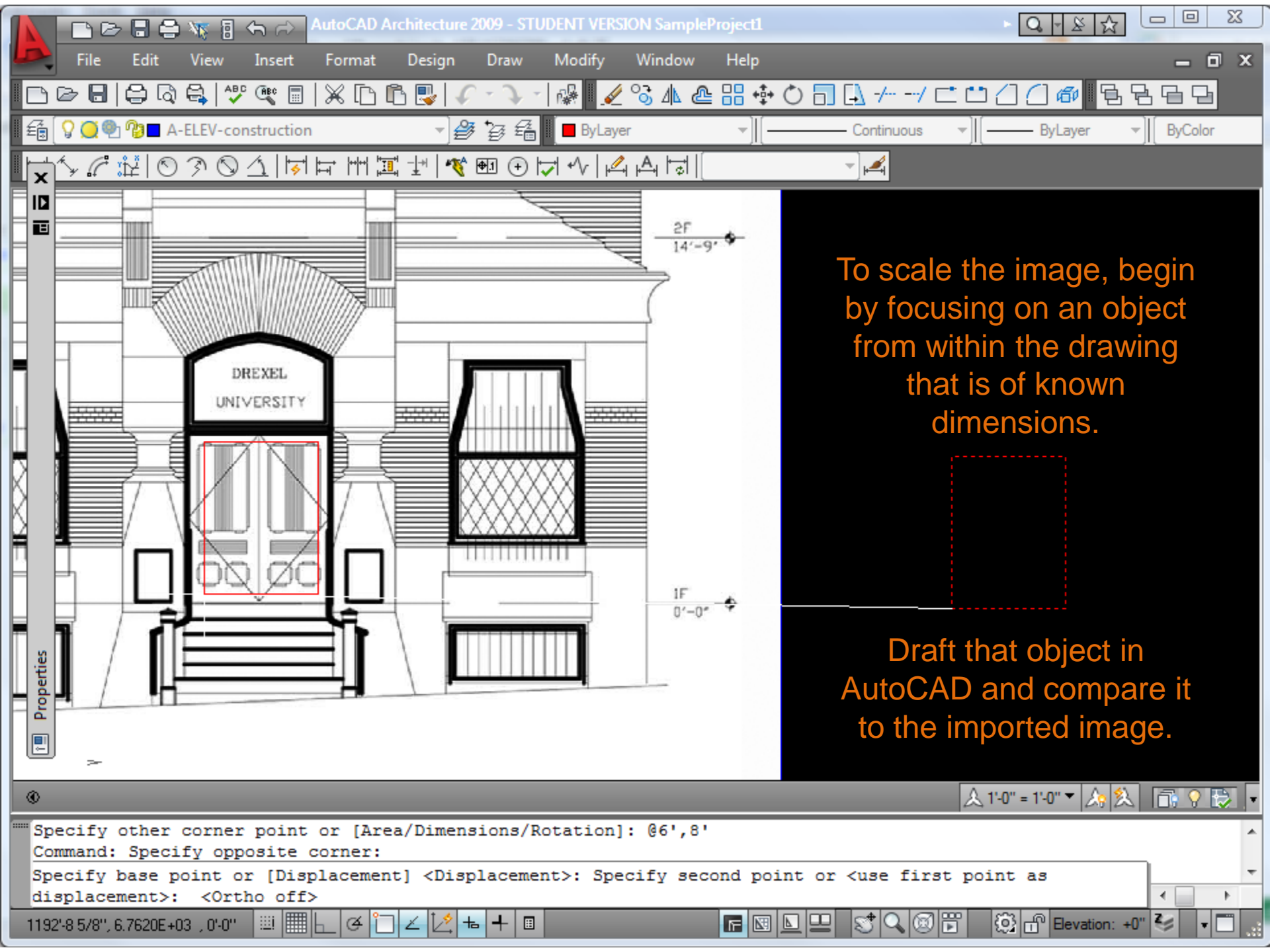
Type **SC** and enter a factor to properly scale the image.





Place the image onto its own dedicated Layer that may be turned on and off independent of all other drafting.

You may draw on top of this image, just be certain to turn its Layer off prior to plotting / printing.



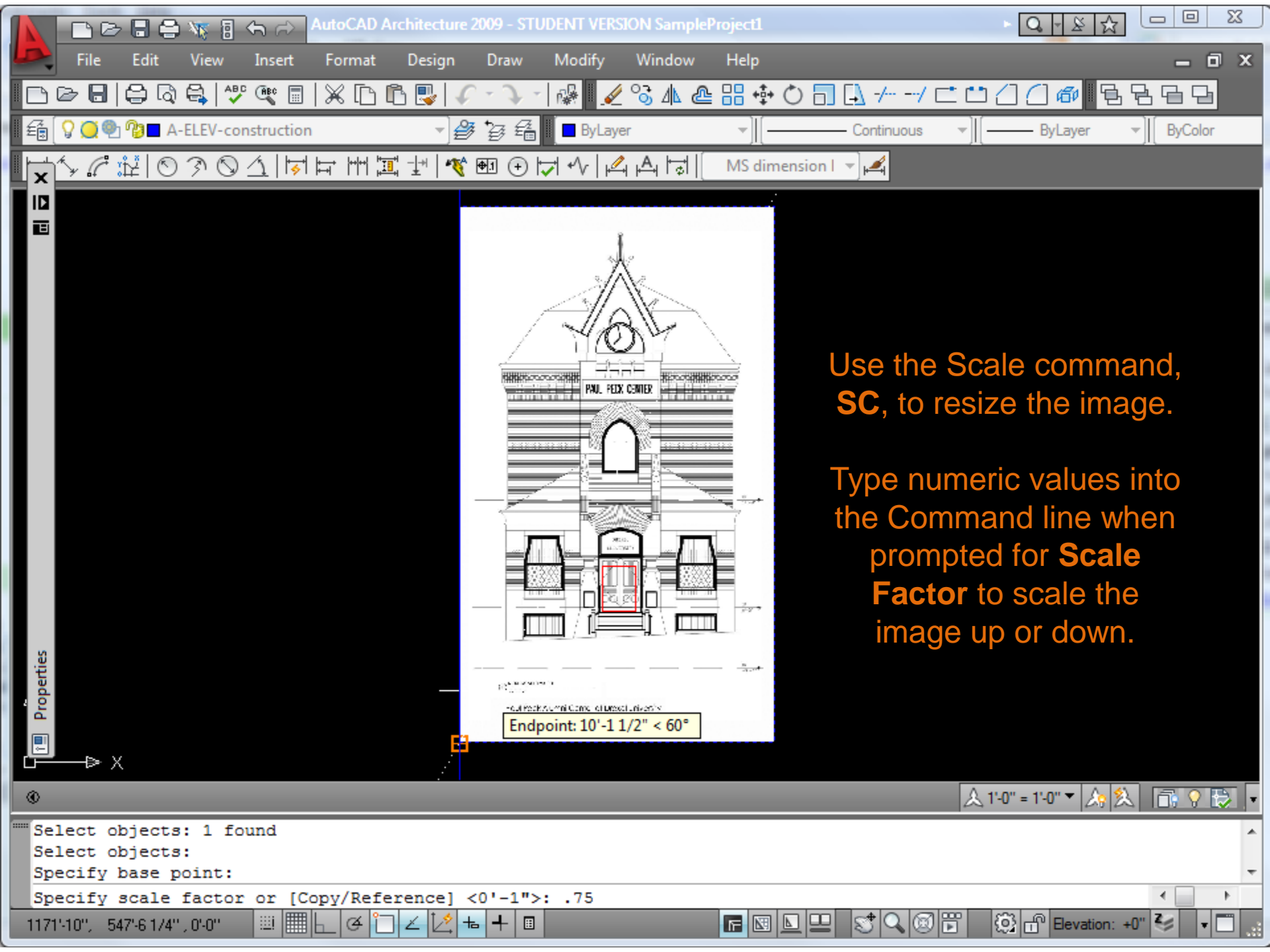
To scale the image, begin by focusing on an object from within the drawing that is of known dimensions.

Draft that object in AutoCAD and compare it to the imported image.

Specify other corner point or [Area/Dimensions/Rotation]: @6',8'
Command: Specify opposite corner:
Specify base point or [Displacement] <Displacement>: Specify second point or <use first point as displacement>: <Ortho off>

1192'-8 5/8", 6.7620E+03 , 0'-0"

Elevation: +0"



Use the Scale command, **SC**, to resize the image.

Type numeric values into the Command line when prompted for **Scale Factor** to scale the image up or down.

Select objects: 1 found
Select objects:
Specify base point:
Specify scale factor or [Copy/Reference] <0'-1\"/>

1171'-10", 547'-6 1/4", 0'-0"

Elevation: +0"