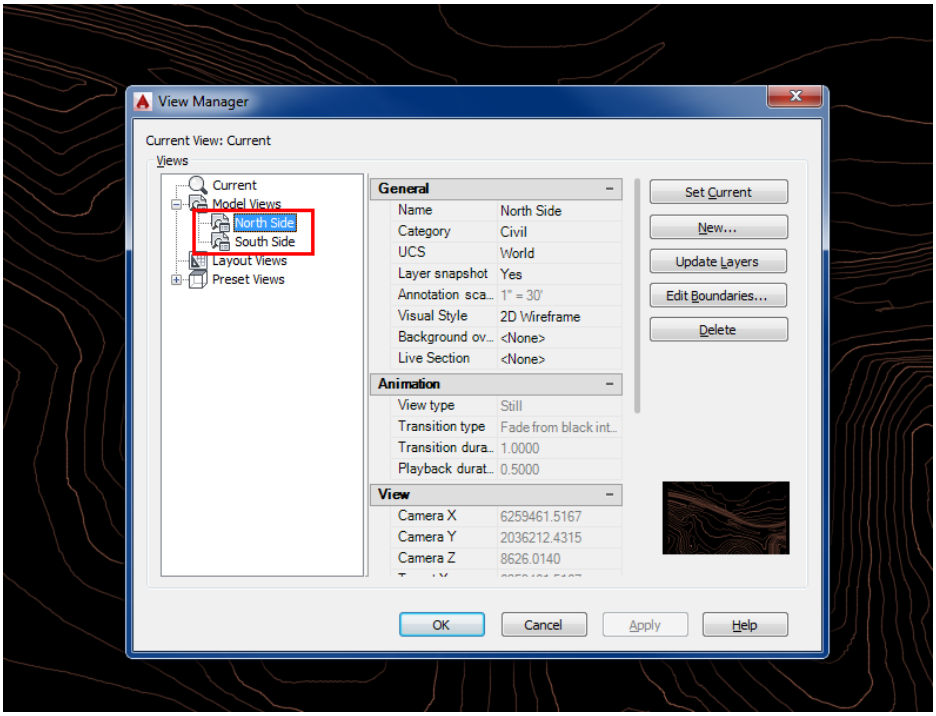
Appendix B: Placing Sheet Views from the Model Tab using the SSM

The sheet set manager has includes a model tab where you can place sheet views into your drawing. The first thing you need to do is create the views within your xref or basemap. Open up X-basemap.dwg in the xref folder. Using the view command create two views; a North Side and South Side of the site as shown in Figure 1; save your drawing when complete.

Note: your view will be imported using the current annotation scale but you can change that with a simple right click when you place on the sheet.

Figure 1: Create the views in your basemap



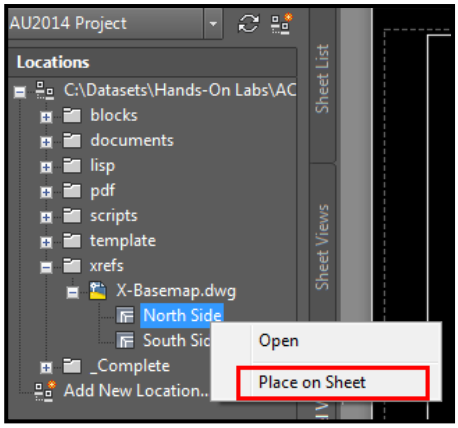
Now that we have our views created move back out to our project and the SSM

1. Set the model location view tab in the sheet set manager to current.
2. Add a new location which will be the path as shown (just like a folder in Windows Explorer).
3. Pull out the xref tab and notice your views.

Figure 2: Model Views in SSM

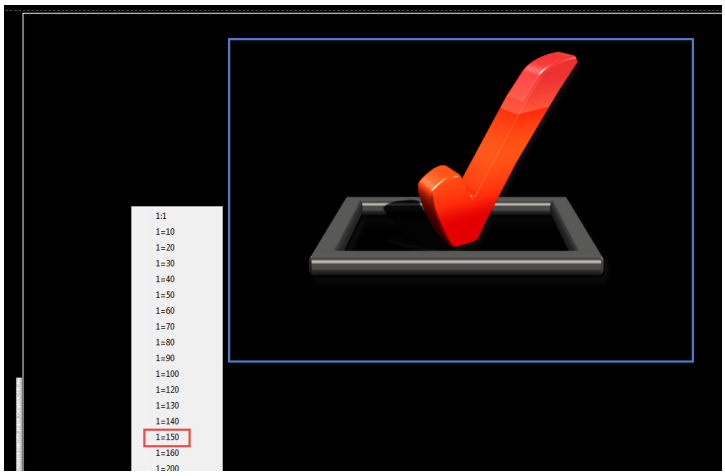
Move back out to your project and create a new sheet. Make sure there are no viewports in the sheet. Move to the model tab and right click on North Side and select Place on Sheet as shown in Figure 3.

Figure 3: Place on Sheet



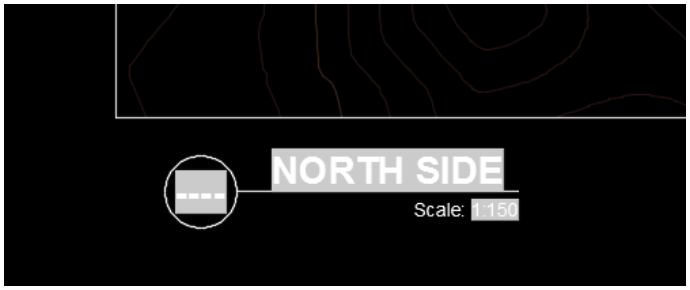
You will see you view as shown by the check mark in Figure 4. Right click when you see your view to change the scale of the view to your desired scale. Place the view on the sheet, that is it! The view will be placed on your sheet at the correct scale as an external reference.

Figure 4: Right-click and input the scale



Notice how when we placed our drawing in AutoCAD the Callout label has fields added to it as show in Figure 5 with the correct name and scale.

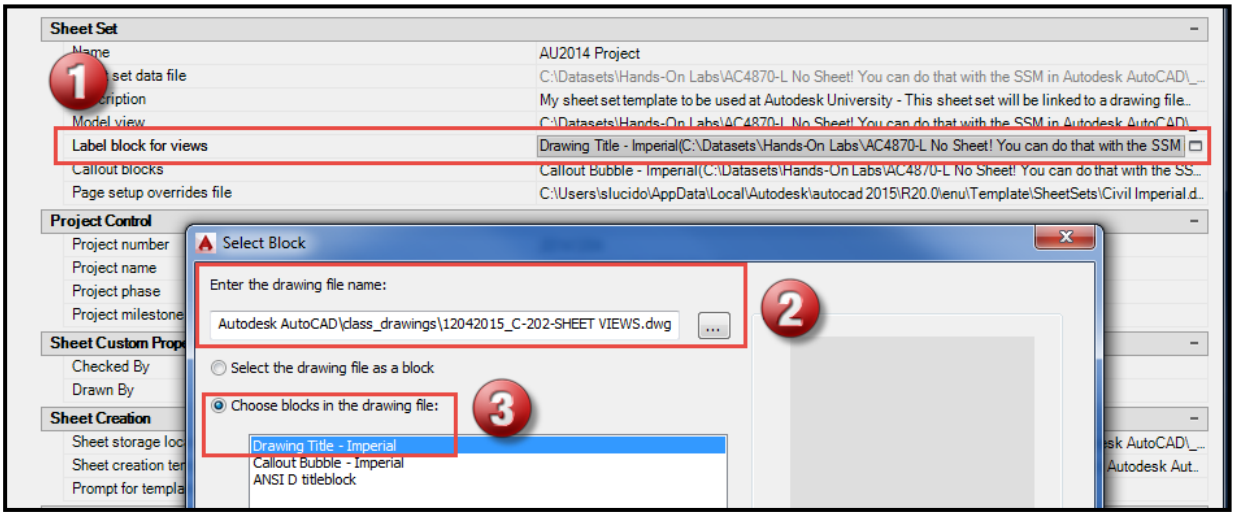
Figure 5: Drawing Title Block



The drawing title block has been updated and added to our Sheet Set. See Figure 6 for the three steps on how to add the drawing title block.

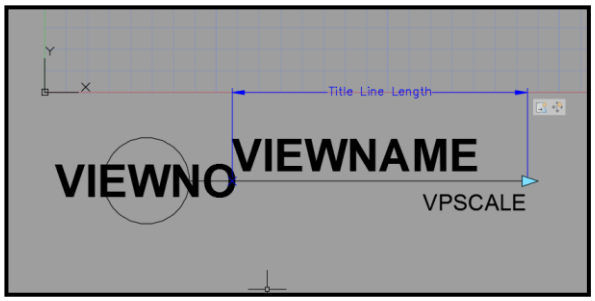
1. Change the path in your SSM to point to the template file or drawing. Use the project template file and add the block to the template file.
2. Select the drawing.
3. Select the block.

Figure 6: Right-click Sheet Set to add the Label block



Note: You will have to add the fields to the dynamic block to make it work in AutoCAD as shown in Figure 7.

Figure 7: Block editor



Final step is to use the SSM to rename your views and manage your project accordingly. Move to Sheet views, right-click North Side and Rename and Renumber View as shown below.

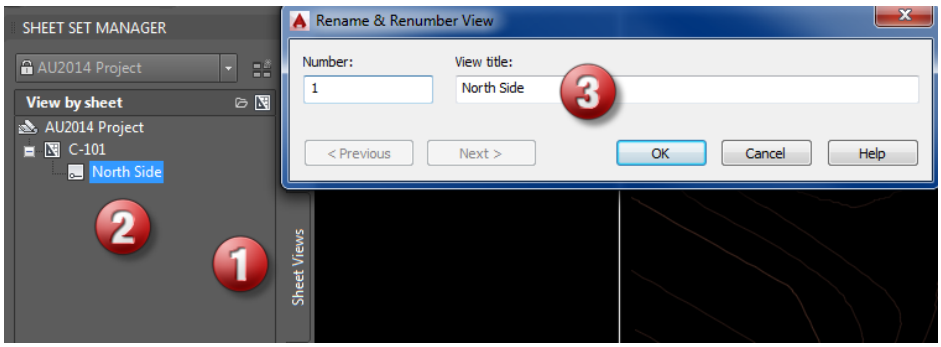



Figure 8: Use Sheet Views to manage names and numbers