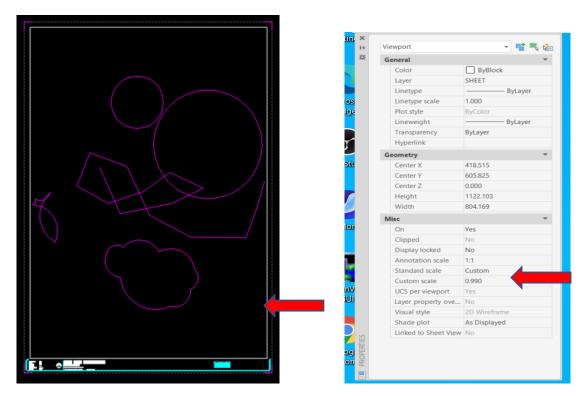


If you are new to Carlson then attached are 2 Title Block Templates for drawings from A0 to A4 in both Landscape and Portrait. Once the drawing is loaded then use the tabs along the bottom left to select which size sheet you require. All work should be done in Model space with the viewport created in the Title Block sheet you require. To create a Viewport type 'Viewport' in the command line and select 'Single', this will create the viewport and a layer named 'Sheet'. 'Sheet' should be turned off for plotting.

Viewports		×
New Viewports Named Viewports		
Current name: Single		
Standard viewports:	Preview	
Active Model Configuration Single Two: Vertical Two: Horizontal Three: Right Three: Left Three: Above Three: Below Three: Vertical Three: Vertical Three: Horizontal Four: Equal	View: *Current* Visual style: 2D Wireframe	
Viewport Spacing: Setup:	Change view to: Visual Style:	
0.00 × 2D ×	*Current* ~ 2D Wireframe ~	
	OK Cancel <u>H</u> elp	

To create the Viewport use the mouse and right click inside the corner edges while avoiding the text in the title. Anything you have in Model space will now fill the Viewport at a custom scale, to determine the scale, select the Viewport line and the scale will be displayed in the Properties screen.





Change the magnification of a view by double clicking anywhere inside the viewport, you are now in Model Space, using the mouse wheel you can zoom in or out, which is similar to zooming in and out with a camera. Using ZOOM does not change the absolute size of objects in the drawing (model space) it only changes the magnification of the view. To create a scale for plotting, while still in model space, type 'zoom' into the command line and then nxp where n is a scale factor. 1000/scale=n

1xp	1:1000
2xp	1:500
3.333xp	1:300
4xp	1:250
5xp	1:200
6.666xp	1:150
10xp	1:100



Once the scale is determined get back into Paper space by selecting the Model button at the bottom right, this will then change to Paper.



Be extremely careful while in Model space as any roll of the mouse wheel will change the scale and the entire process of setting the scale will need to be repeated. To avoid any accidental scale change, once it is set, the Viewport can be locked by selecting the Viewport and in the Properties screen select 'Display locked' -Yes

General			r -
Color	ByBlock		
Layer	SHEET		
Linetype		ByLayer	
Linetype scale	1.000		
Plot style	ByColor		
Lineweight		ByLayer	
Transparency	ByLayer		
Hyperlink			
Geometry		,	Ŧ
Center X	418.515		
Center Y	605.825		
Center Z	0.000		
Height	1122.103		
Width	804.169		
Misc			Ŧ
On	Yes		
Clipped	No		
Display locked	No		3
Annotation scale	Yes		
Standard scale	No		
Custom scale	1.895		
UCS per viewport	Yes		
Layer property ove	No		
Visual style	2D Wirefram	ne	
Shade plot	As Displayed	ł	
Linked to Sheet View	No		