

Wednesday, March 20, 2024 1:48 PM

1. This exercise using the following cad file:

19-4885\_A19\_Utah RES\_SEZ ARCH-Sheet - A1-4 MAP - CONCOURSE LEVEL MAPPING PLAN.dwg

https://my.civil.utah.edu/~bartlett/AutoCADD/19-4885 A19 Utah% 20RES SEZ%20ARCH-Sheet%20-%20A1-4%20MAP%20-%20CONCOURSE% 20LEVEL%20MAPPING%20PLAN.dwg

2. Download this file onto your computer and open with AutoCad



Select the unresolved reference files. These are files that existed on the computer that initiated the drawing. These are not available to us.

3. Clean up the drawing by deleting the existing title and other unwanted items. Use the box select command and the delete key.



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## **Editing an Existing Drawing**

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4. As you hover over the drawing shown previously, notice that you cannot select or delete other features. To change this, you must select model space instead of paper space.



- 🗙 🤌 🗔 🕶 Type a command
- 5. Re-hover over the drawing features. Note that individual layers can now be selected and deleted, as needed. However, a layer with multiple items, like the stadium seating, will be deleted as a complete layer. At this point, you do not have the ability to edit or delete lines that are the same layer.

350'-7 3/8", -118'-2 1/2", 0'-0" MODEL # ::: \*



Note: In model mode, you can zoom in and out by rolling your mouse wheel. You can pan by pressing down the mouse wheel and dragging the drawing in the direction you want to move it.

## Editing an Existing Drawing (cont.)

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6. To edit or delete individual lines with the layer, you should select the layer and then issue the explode command in the command line box. This will allow you to continue modify the drawing, as needed.



7. You should verify that the drawing is to the appropriate scale. To do this, I drew a line across the width of the football field.



## Editing an Existing Drawing (cont.)

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8. Check the properties of this line by selecting the line, right click the mouse and show the properties of the line.



Resizing the Paper			
9. After cleaning up the draw	ving, note that th	ne drawing is taller than wide. The	
best presentation would b	e to switch to po	ortrait rather than landscape view.	
To change this change bac	k from model m	ode to paper mode.	
5'-4 9/16", 1'-3 3/16", 0' PAPER		F 😓 🖾 🖃 🚍	
10. Change the page format b	y selection Outp	ut/Page Setup Manager/Modify	
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Y: 0.000000 inch	Scale lineweights	Landscape     A     Plot upside-down	
Dentau			
Preview	OK		
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#### 11. To center the drawing, select all of the drawing features.

Then drag to here left click here and release the button

Hover over this center square. It will turn pink. Left-click and hold the mouse button to make the red "hot grip." Continue to depress the mouse button to move the image frame upward and to the right to center it on the page. Once you have it centered, use our ESC key to deselect the drawing.

12. Hotgrip, move and center the drawing frame.

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# Centering the Drawing (cont.)

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Note: This frame is the viewport frame. Remember that any drawing items (i.e., previous or what you may add later) must be in this frame.

13. Your drawing should now look like this. However, we need to adjust the size of the viewport. Using the grips. Select the viewport to create the blue grips and then hotgrip each corner and move the extents of the viewport to the limits of the page.



When done, use the ESC key to remove the grips.

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Managing Blocks																										
Wednesday, March 20, 2024	1:48 PM																									
Block Libraries, Recent Blocks, and Favorite Bloc	ks																								×	SHARE
Block libraries and recent blocks provide a convenient way to access the sar The Recent tab displays a list of block definitions recently inserted or create Setting up block libraries and recent blocks Using block libraries, recent blocks on the AutoCAD web app requires some Note: The folder location for recent blocks shown in the above video has ch To set up libraries: 1. Open desktop AutoCAD 2. In AutoCAD, open the Blocks palette 3. Click the Libraries tab 4. Specify a path. A path can be a folder or a drawing. Make sure the soun libraries you indicate will be accessible in the libraries drop-down list. To set up recent blocks: 1. Open desktop AutoCAD	ne blocks across web a d in AutoCAD desktop minimal setup on desk anged from Blocks Rec ce of path is a support	nd desktop. Us drawings. The l top AutoCAD. O ent Folder Loca ed cloud storag	e a supporte ibraries tab nce you've co tion to Block e provider (E	d cloud sto displays a l ompleted t cs Sync Fold Box, Dropbe	rage provi ist of bloc ne set up, ler Locatic	ider (Autor ck definitio block libra on. This is ! ≥ Drive, or M	desk Docs, A ns from a sii rries and rec the folder lo Microsoft On	utodesk Drive ngle, specified ent blocks wil cation used fe eDrive). Once	, Box, Drop drawing o be availat or both reco	box, Google r a folder. ole wheneve ent blocks a pecified, all	e Drive, o er you us nd favori the drav	r Microsoft e the AutoC te blocks. vings within	OneDriv AD web	e) to acc app, or t awing or	ess your nhenever	you're	blocks and	l block to desk	librarie ctop Au	es. toCAD.	AD desł	ktop al	ind web.	The ter	n most	recent
<ol> <li>In the Files tab, go to Blocks Sync Folder Location and specify a new for Once a path is specified, your recent blocks will be stored in that location.</li> </ol>	lder for recent and fav	orite blocks. Mi	ke sure the	folder is lo	ated with	nin a suppo	orted cloud s	torage provid	er (Box, Dr	opbox, Goog	gle Drive	or Microso	ft OneD	rive).												
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