

Homework 7

Please submit your dwg and pdf file with the Operating System listed as either WIN or MAC at the end of your file names. Refer to the Final Names listed on the homework assignment below for the problem.

Problem 1: Open the HW7_Prob1_WIN_Template.dwg or the HW7_Prob1_MAC_Template.dwg file through Canvas. Save the file as LastName_FirstName_HW7_SitePlan_OSX.dwg (Click the big A button, and go to Save As for Windows, Click File and go to Save As for Mac, or type the command SAVEAS). Also save the tractMap.dwg file as LastName_FirstName_tractMap.dwg and buildingPlans.dwg as LastName_FirstName_buildingPlans.dwg.

Given the tractMap.dwg file, you will construct the drawing with the finished parcels and street design of the area as a conceptual site plan. Check to see your which blocks and layers have been provided to you in the three files given. **For this assignment, when using external references the base points will always be at (0,0).** Submit your tractMap.dwg and buildingPlans.dwg files separately along with your submission.

Your HW7_SitePlan_OSX.dwg file should contain only your dimensions, and your two xrefs in model space. In paperspace, you should have the two blocks and your title block. If we select your xrefs, we should only two objects (i.e. if we select the tractMap xref, there should only be one instance of this xref in your Site Plan drawing file). If there are more than two xrefs in your drawing file, it will be marked incorrect.

Please refer to Homework 7 – Dimensions and Notes (WIN).pdf or Homework 7 – Dimensions and Notes (MAC).pdf for dimensions and notes specified.

Please refer to Homework 7 – Check Print (WIN).pdf or Homework 7 – Check Print (MAC).pdf for final output examples for comparison.

Please note that because the Mac version uses a different printer driver, the page is slightly larger than the Windows page. The dimensions and sizes for the text height all remain the same between Windows and Mac.

Drawing Units:

- Length Type – Decimal
- Insertion Scale Units – Feet

Viewport Scale:

- 1" = 120'

Layers:

- You will need to create your own outside of the ones given in the tractMap.dwg, buildingPlans.dwg and your Template dwg file.

Text /Dim/Multileader Styles:

- Annotative Dimension Styles must have a text height and arrow size of 0.12 units.

CEE 291 AutoCAD

Paper Size:

- ANSI B for WIN
- 11x17 for MAC

Information for Title Block:

- See Check Prints for all other text values for Title Block

File Name (OSX will be either WIN or MAC):

- LastName_FirstName_HW7_SitePlan_OSX.dwg
- LastName_FirstName_HW7_buildingPlans.dwg
- LastName_FirstName_HW7_trackMap.dwg
- LastName_FirstName_HW7_SitePlan_OSX.pdf