Homework 5

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 HW_Prob1_WIN_Template.dwg or the HW_Prob1_MAC_Template.dwg file through Canvas. Save the file as LastName_FirstName_HW5_Prob1_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).

This file contains the title block and three blocks you will need to create a floor plan for this homework. The title block will be in paper space, the floor plan will be drawn in model space.

Please refer to Homework 5 – Dimensions and Notes (WIN).pdf or Homework 5 – Dimensions and Notes (MAC).pdf for all pages of dimensions and notes specified.

Please refer to Homework 5 – Check Print (WIN).pdf or Homework 5 – Check Print (MAC).pdf for final output examples for comparison.

If you are having trouble seeing the Check Print, there is a black and white version printed off and listed as Homework 5 – Check Print Monochrome (WIN).pdf or Homework 5 – Check Print Monochrome (MAC).pdf.

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 – Engineering
- Insertion Scale Units – Inches

Viewport Scale:
- 1” = 5’

Layers:
- See last page of Homework 5 – Dimensions and Notes.pdf

Paper Size:
- ANSI B for WIN
- 11x17 for MAC

Text Style:
- Use Standard Text Style

CEE 291 AutoCAD

Dimension Style (All other options default besides the ones listed below):
- Name: FP Dimensions
- Lines Tab:
    - Baseline spacing: 0.38
    - Extend beyond dim lines: 3.00
    - Offset from origin: 6.00
- Symbols and Arrows Tab:
    - Arrow size: 5.00
    - Center marks: None
    - Break size: 0.125
- Text:
    - Text height: 5.00
    - Offset from dim line: 4.00
    - Text alignment: "Aligned with dimension line"
- Primary Units
    - Linear dimensions
        - Unit format: Engineering
        - Precision: 0'-0"

Information for Title Block:
Project Title: Homework 5
Sheet Title: Floor Plan
See Check Print for all other text values for Title Block for Problem 1

File Name (OSX will be either WIN or MAC):
- LastName_FirstName_HW5_Prob1_OSX.dwg
- LastName_FirstName_HW5_Prob1_OSX.pdf