AUTODESK

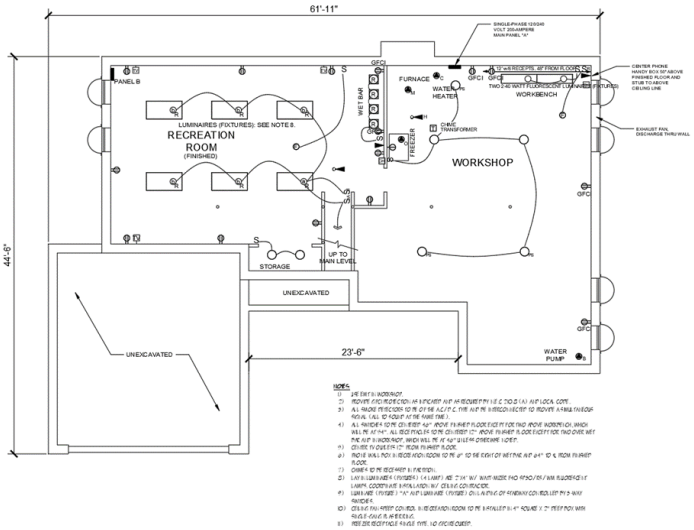
Exercise duration: ~15 minutes

SOLUTION: Create and modify multiline text

In this exercise, you will create a new text style and then add a block of standard notes to a drawing.

Learning objectives:

- Create and modify text styles.
- Control the appearance of multiline text.
- Align text.



The completed drawing in AutoCAD

1. Open the ***BASEMENT_PLAN.dwg*** file.

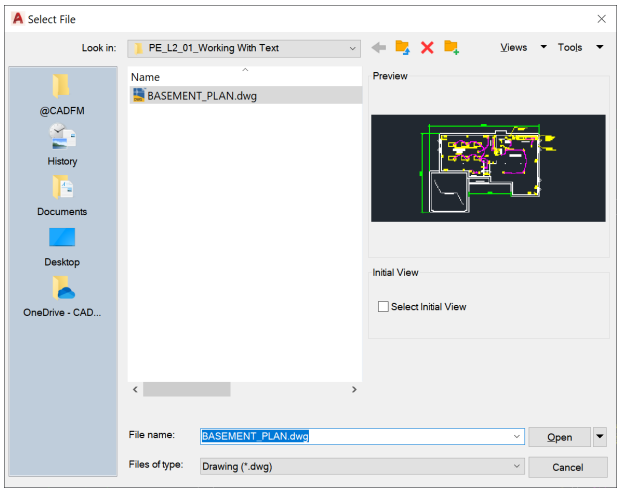


Figure 1. Opening the exercise drawing file in AutoCAD

2. On the Annotate ribbon, in the Text panel, click the dialog box launcher to open the Text Style dialog, as shown in Figure 2.

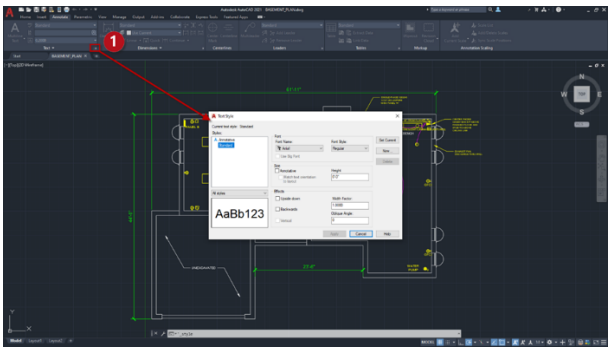


Figure 2. Opening the Text Style dialog

3. In the Text Style dialog, click New. In the New Text Style dialog, name the new text style **NOTES** and click OK.

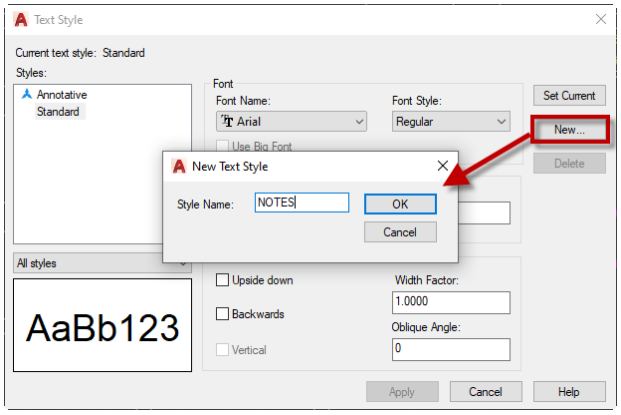


Figure 3. Creating the new NOTES text style

4. In the Font group box, expand the Font Name drop-down and select the CityBlueprint TrueType font. Click Apply and then Close.

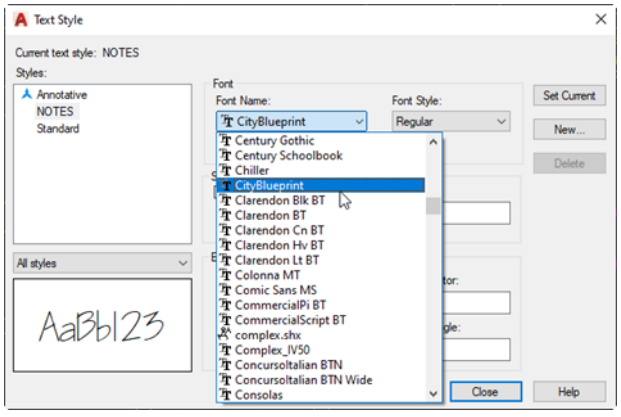


Figure 4. Selecting the font for the NOTES text style

5. On the Home ribbon, in the Layers panel, expand the Layer drop-down and make NOTES the current layer. On the Annotate ribbon, in the Text panel, click Multiline Text.

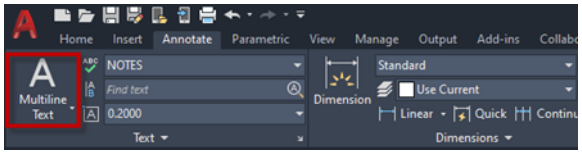


Figure 5. Starting the Multiline Text tool

6. Click below the floor plan to specify the opposite corners of the text bounding box.

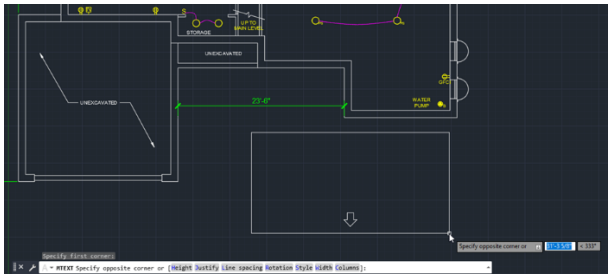


Figure 6. Specifying the position of the multiline text

7. On the Text Editor contextual ribbon, in the Style panel, set the Text Height to 6".

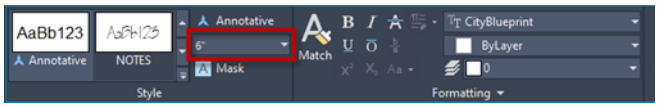


Figure 7. Setting the text height

8. Enter the following text, pressing Enter at the end of each numbered paragraph; and including the center line symbol (℄) in note #6:

NOTES:
1) USE EMT IN WORKSHOP.
2) PROVIDE GFCI PROTECTION AS INDICATED AND AS REQUIRED BY N.E.C 210.8(A) AND LOCAL CODE.
3) ALL SMOKE DETECTORS TO BE OF THE A.C./D.C. TYPE, INTERCONNECTED

TO PROVIDE A SIMULTANEOUS SIGNAL (ALL TO SOUND AT THE SAME TIME).
4) ALL SWITCHES TO BE CENTERED 48" ABOVE FINISHED FLOOR EXCEPT FOR TWO ABOVE WORKBENCH, WHICH WILL BE AT 54". ALL RECEPTACLES TO BE CENTERED 12" ABOVE FINISHED FLOOR EXCEPT FOR TWO OVER WET BAR AND IN WORKSHOP, WHICH WILL BE AT 48" UNLESS OTHERWISE NOTED.
5) CENTER TV OUTLETS 12" FROM FINISHED FLOOR.
6) PHONE WALL BOX IN RECREATION ROOM TO BE 8" TO RIGHT OF WET BAR AND 84" TO ℄ FROM FINISHED FLOOR.
7) CHIMES TO BE RECESSED IN PARTITION.
8) LAY IN LUMINAIRES (FIXTURES) (4 LAMP) ARE 2'X4' W/WATT MIZER F40 SP30/RS/WM FLUORESCENT LAMPS. COORDINATE INSTALLATION W/CEILING CONTRACTOR.
9) LUMINAIRE (FIXTURE) "A" AND LUMINAIRE (FIXTURE) ON LANDING OF STAIRWAY CONTROLLED BY 3-WAY SWITCHES.
10) CEILING FAN SPEED CONTROL IN RECREATION ROOM TO BE INSTALLED IN 4" SQUARE X 2" DEEP BOX WITH SINGLE-GANG PLASTER RING.
11) FREEZER RECEPTACLE SINGLE TYPE. NO GFCI REQUIRED.

9. On the contextual ribbon, click Close Text Editor.

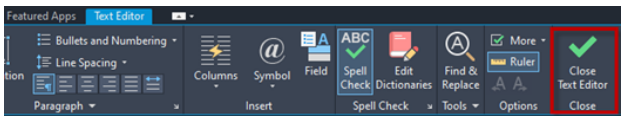


Figure 9. Closing the contextual Text Editor ribbon tab

10. End of exercise.