

Using Multiscale Plotting

Multiscale Plotting enables you to have multiple scaled details on one sheet when plotting or printing. To begin you will draw each of your details on its own set or sets of layers at true scale. True scale means that you create a 3'-0" door by drawing it 3'-0". Suppose you have a Drawing Border, a Floor Plan and Door Detail drawn on their respective layers at true scale. You would like to plot the border and plan at 1/4"=1'-0" and the door detail at 3/4"=1'-0" on a 24"x36" sheet.

1. Select F3 Layers from the Utility menu
2. Select F4 ActvOnly
3. Pick the layer with the Drawing Border
4. Exit the Layers menu
5. From the Utility menu, select S5 Plotter menu
6. Select F5 PaperSiz and set your sheet size to F4 24x36 D
7. Click your right mouse button once to return to the plotter menu
8. Select S1 MltLayout
9. Select S5 Layout. The Border now appears as a box attached to the cursor; the dashed box represents the 24"x36" sheet. You are now prompted to: Locate detail on sheet of paper, "ENTER" to end.
10. You can set the scale of this detail by pressing the [Page Up] or [Page Down] keys on your keyboard. Set the scale of the Border to 1/4".
11. Center this detail on the sheet and click the left mouse button to set the Border in place.
12. You are now prompted to: Enter name of new detail: detail 1. Type in **border** and press [Enter].
13. Exit by pressing your right mouse button twice.
14. Repeat steps 1-5 setting your layers for the Floor Plan.
15. Follow steps 8-11.
16. In step 12 type **plan** as the name of your detail and press [Enter]. F1 and F2 now read F1 Border and F2 Plan. If you pick one of these details from the menu, you will be able to change the placement and scale of that detail on the sheet.
17. Repeat steps 1-5 to set your layers for the Door Detail.
18. Continue with steps 8-10.
19. After you set the scale of the Door Detail to 1/2", center this detail on the sheet and click the left mouse button to set the Door Detail in place.
20. Type **doordtl** as the name of your detail and press [Enter].
21. Press your right mouse button once to return to the Plotter menu.
22. You can now either plot or print your multiscale layout.