

Using Multiscale Plotting

Multi-scale plotting enables you to have multiple, scaled details on one sheet when 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 a 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 Layers from the Utility menu.
2. Select ActvOnly.
3. Select the layer with the drawing border.
4. Exit the Layers menu.
5. From the Utility menu, select Plotter menu.
6. The Printer / Plotter Settings dialog box will appear, set your device name and paper size, and then choose OK.
7. Select MltLayout.
8. Select 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.*
9. You can set the scale of this detail by pressing [Page Up] or [Page Down] on your keyboard. Set the scale of the border to 1/4".
10. Center this detail on the sheet and click the left mouse button to set the border in place.
11. You are now prompted to: *Enter name of new detail: detail 1.* Type **Border** and press [Enter].
12. Exit by right-clicking twice.
13. Repeat steps 1-5 setting your layers for the floor plan.
14. Repeat steps 8-9.
15. Position the detail on the sheet and click the left mouse button to set the detail in place.
16. You are now prompted to: *Enter name of new detail: detail 1.* Type **Plan** as the name of your detail and press [Enter]. F1 and F2 now read F1 Border and F2 Plan. If you select 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 8-9.
19. Place the detail on the sheet and click the left mouse button to set the detail in place.
20. After you set the scale of the door detail to 1/2", position this detail on the sheet and click the left mouse button to set the door detail in place.
21. Type **DoorDtl** as the name of your detail and press [Enter].
22. Right-click to return to the Plotter menu.
23. You can now either plot or print your multi-scale layout.