

How To's > Printing with the DesignJet 500

Printing with the DesignJet 500 v6.03

The first step in printing is to select the plan you want to print from the list. When you are on the plans tab of a job, check the box for the plan you want to print. You can select more than one, or use the **Select All** button at the bottom to automatically check all the plans. Then click the **Print** option at the bottom of the window.

🚸 Details 📄 Plans 🖨 Specs 🛛 😭	Addenda 🛛 🖻 Docum	ents	🕼 Order	Paper Now
Plans 15 F	ound			
All Plans >	Date Unloaded	Size	Paper Size	# Pages
	12/9/2005	137 KB	24 x 36	1
A-2.1 Floor Plan	12/9/2005	96 KB	24 x 36	1
A-4.1 Elevations	12/9/2005	97 KB	24 x 36	1
A-4.2 Sections	12/9/2005	65 KB	24 x 36	1
MEP-1.1 Plumbing and Mechanical	12/9/2005	153 KB	24 x 36	1
MEP-1.2 Electrical	12/9/2005	156 K.B	24 x 36	1
C-1 Existing Site Survey	12/9/2005	70 KB	24 x 36	1
C-2 Site Plan	12/9/2005	126 KB	24 x 36	1
🗂 🍙 C-3 Gradino Plan	12/9/2005	113 KB	24 x 36	1
Child E to find				

🖌 Select All | 🛃 Download | 🐄 Save in Cart | 💩 Print | 🍇 Print List |

The **Select Print Options** box will display. Choose the HP 500 Plotter from the printers. Then choose **Match printer resolution** under the heading Auto scale in the lower left corner. It is recommended to check the **Automatic orientation** box as well as that will automatically rotate the drawing to best fit the page.

Name: NPlotter/HP 500 - CSTPL0T	TER Properties
Status: Ready Type: HP DesignJet 500 42 by HP Where: Near Formatting	Default Printer
Print range All documents C Pages [rom 10. C Quirent view (page 1)	Copies Number of gopies: 1 == 11 22 33 Collecte
Match printer page size Match printer page size Match printer resolution Default document resolution: 300	Options Quick print Invert image colors Inclusions Description

Next, click on the Properties button in the upper right corner of the window



Under **Paper Options**, click on **Custom Paper Sizes**. This will allow you to choose your sheet size.

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Print Task Quick Sets	
Default Print Settings	Save Delete
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Advanced Paper Settings	Maximum Detail Optimize for Intrawings/Text Intrages

The **Paper Sizes** box will appear.

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8.5	C Metric (mm.)
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< custom paper size >	

Below **Custom paper sizes**, choose Custom1, and then under **Select a form** choose your sheet size for Architectural. In this example, 24 x 36 is Arch D.

Custom paper sizes	Units (* English (in)
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36 🐨 🗋	
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Click OK at the bottom. Your sheet size will be listed under Size is:. Make sure Source is: reads

Roll if you have a roll in the plotter.

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<pre>c new configuration ></pre>	Save Delete
Paper Options Size is: Custom 1: ARCH D	Bize is: 24 x 36 in
Source is:	Printable area is: 23.61 × 34.6 Print Quality Normal
Advanced Paper Settings	Optimize for

Then, click on the 'Finishing' tab at the top. Under **Document Options**, check the box next to **Remove Margins between Pages**. This will remove the margins in the plotter and ensure you are printing the entire document. It will eliminate any cutting off at the edges. Then, click 'Apply' and then 'OK' at the bottom.

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Print Task Quick Sets	
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Document Options	
✓ Remove Margins between Pages	
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	Portrait
	C Landscape
	Rotate by 90 degrees
	IT Mirror Print

If your drawing is still cutting off an inch or so at the bottom or right side, you may need to expand the printable area. Please try the following:

Click on the **Paper/Quality** tab at the top of the Printing Preferences screen. Notice to the right that the **Printable area is**: may be smaller than your sheet size.

< new configuration >	Save Delete
Paper Options Size is: Custom 1: ARCH D Custom Paper Sizes Source is:	Size is: 36 x 24 in. Printable area is: 35.61 x 22.66
Roll	Normal Maximum Detail Optimize for C Images

If that is the case, go to **Size is**: and select an oversize paper size. If you do not have an oversized paper size, you can select **Custom Paper Sizes** and then manually change the dimensions of the drawing to compensate for the amount that is getting cut off. For example, you could set the dimensions to 24x37 if the plan is cutting off an inch to the left or right side of the drawing.

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Print Task Quick Sets	
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Size is:	HP A
Custom 1: ARCH D	
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ANSI E ANSI F 1 mts. x 1.4 mts. ANSI Super B US Legal Overrize: Custom 1:APICE D Overrize: Custom 2: 8.5 x V1 in.	Print Quality Normal
ANSI E ANSI F 1 mts. x 1.4 mts. ANSI Super B US Legal Oversize: Custom 1:0APCF Q Oversize: Custom 2: 8.5 x 11 in. Oversize: Custom 3: 8.5 x 11 in. Oversize: Custom 5: 8.5 x 11 in. Oversize: Custom 5: 8.5 x 11 in. Oversize: ANSI A	Print Quality Print Quality Normal Maximum Detail Optimize for © Drawings/Text © Images

The **Printable area is**: section will now match the **Size is**: section if you have an oversized paper size selected. If you entered a custom paper size it should now show your new printable area.

Paper/Quality Finishing Effects Color Serv	ning Preferences	
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Paper Options Size is: Oversize: Custom 1:ARCH D Custom Paper Sizes Source is:	Size is: 36 × 2 Printable area is: 36 × 2 Phintable area is: 36 × 2	4in 4in br
Roll	Normal Maximum Detail Optimize for © Drawings/T © Images	▼ Fext
(Help

Then click OK at the bottom. And then click Print. The drawing will print to scale now on the plotter.

If you receive an error message on the plotter itself or have plotter problems, please contact HP Support at **1-800-HP-INVENT** or **1-800-474-6836**.

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