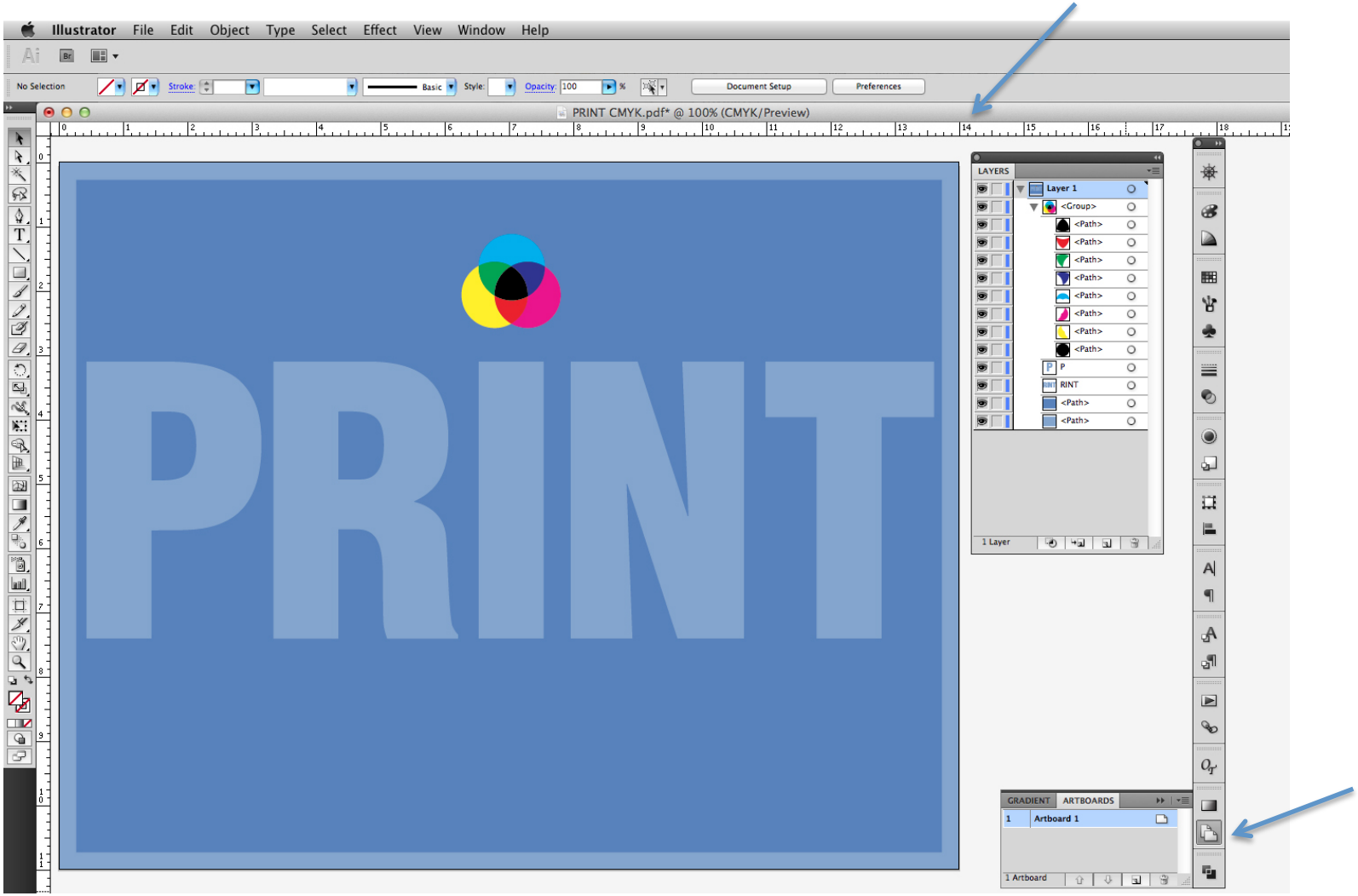
Illustrator Printing Demo

1. Download image files to computer (printing stations)
2. Drag files onto “desktop” (do not print files from your external hard-drive or USB drive)
3. Open images in Adobe Illustrator
4. If you make alterations to your image, save them before printing.

Check the size of the image that you want to print.

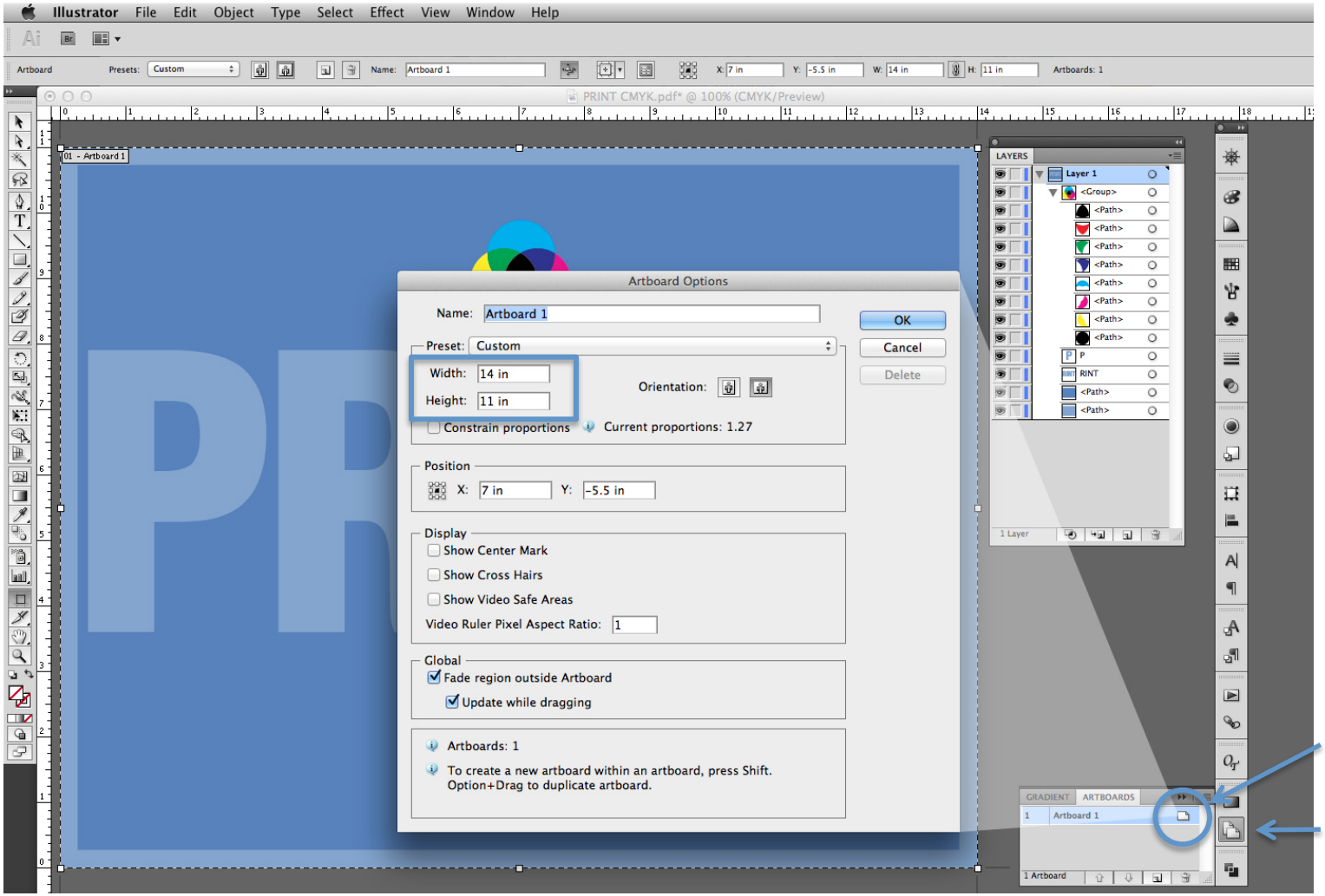
NOTE: You can do this by checking the rulers (Scroll to "View" on the menu bar > "Rulers" to see the rulers) or checking the size of the artboard in your artboard pallet (Scroll to "Window" on the menu bar > "Artboard")



DETAIL OF ARTBOARD METHOD

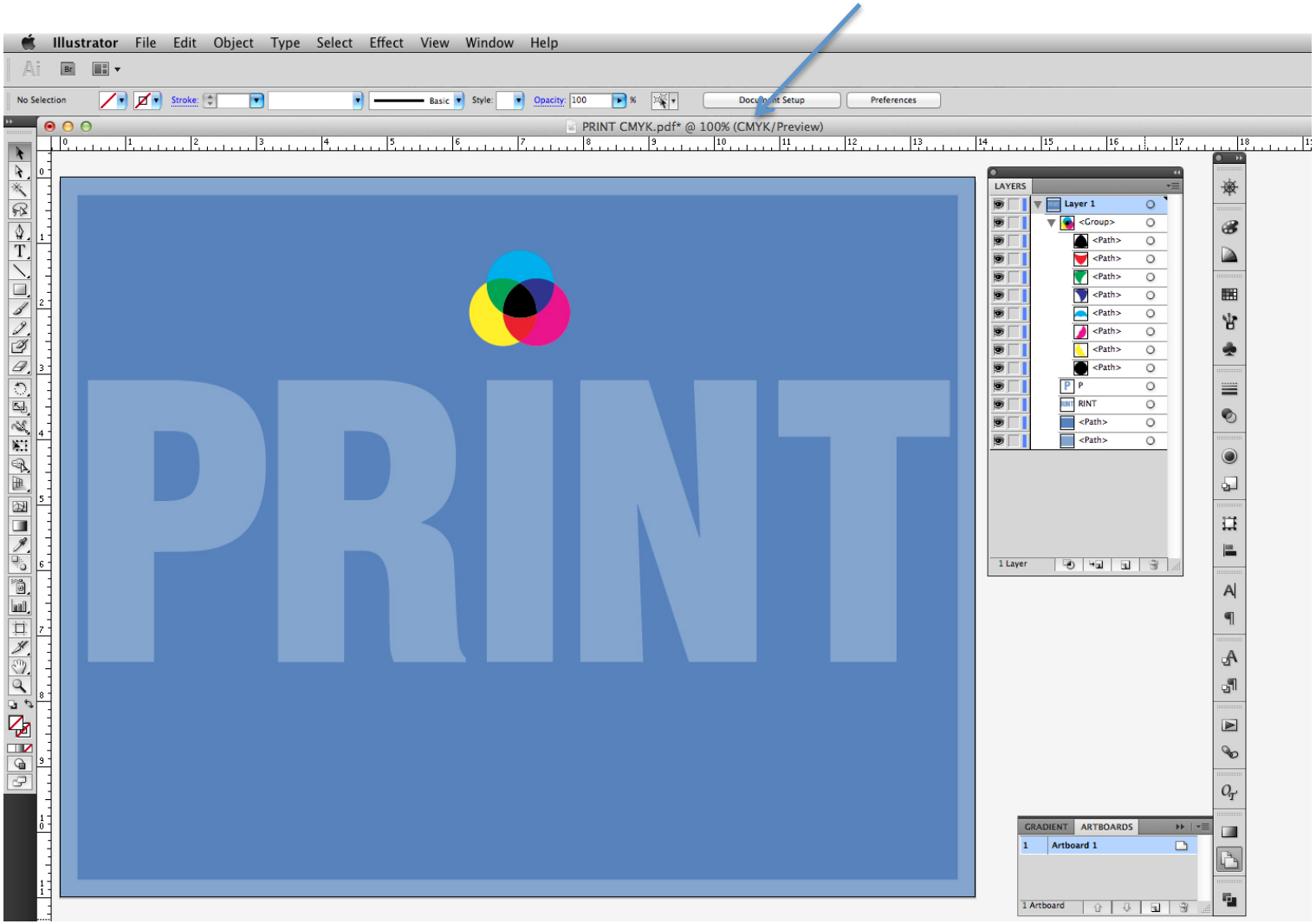
Check the size of the image that you want to print.

NOTE: You can do this by checking the rulers (Scroll to "View" on the menu bar > "Rulers" to see the rulers) or checking the size of the artboard in your artboard pallet (Scroll to "Window" on the menu bar > "Artboard")



Check the color space for your image.

NOTE: The top label on the image will specify CMYK (Cyan, Magenta, Yellow, Key color = blacK) or RGB (Red, Green Blue)



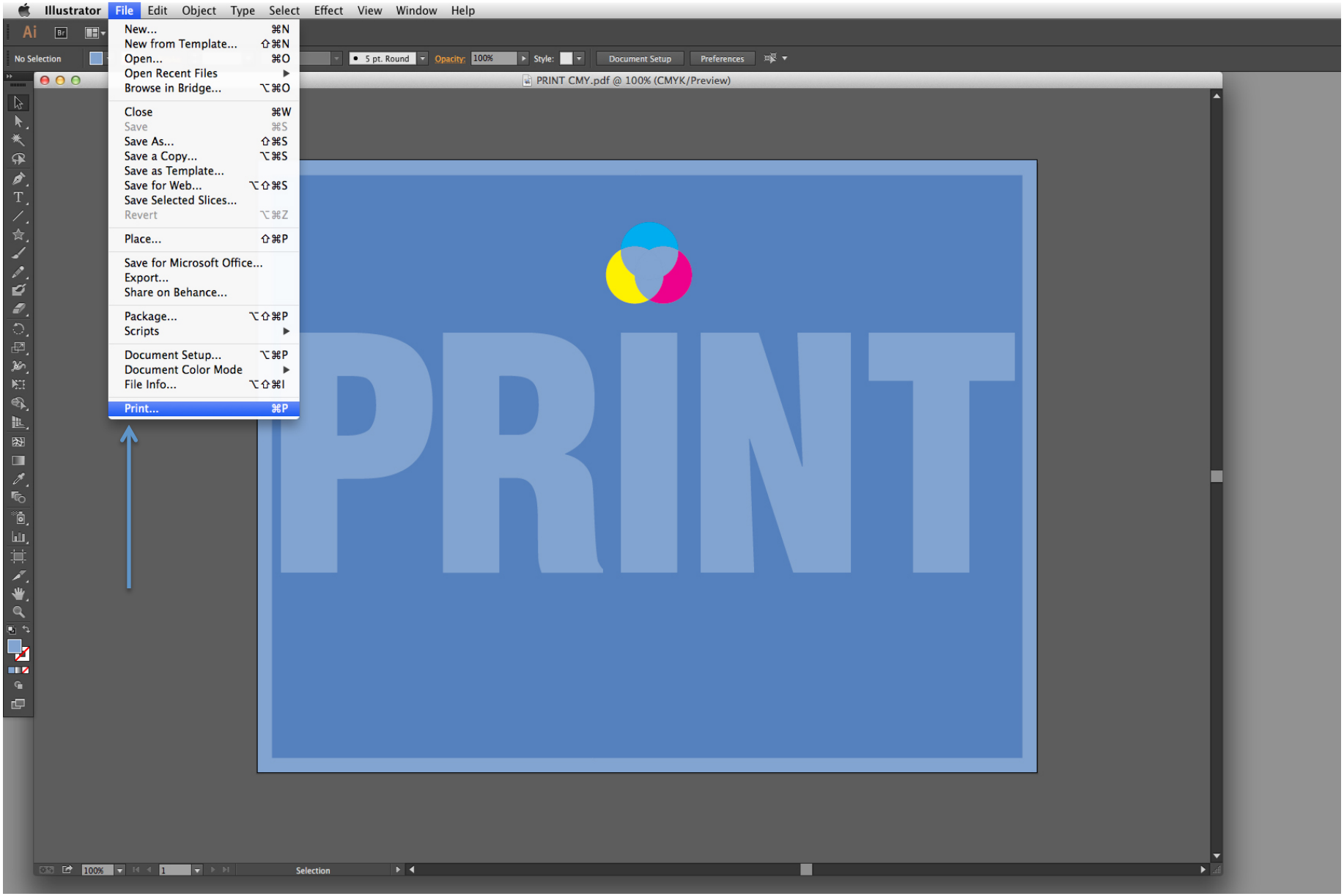
Illustrator, Photoshop, Another Program?

- Now that you have taken note of the size and color space of your image, you can determine if it makes sense for you to continue to print using Adobe Illustrator or if you would prefer to export your image as a .JPG and print using Photoshop or another program.

- **TO EXPORT A JPG:**
  Scroll to “File” > “Export”
  Choose “JPG”
  Check the box next to “Use Artboards”
  In the subsequent menu choose maximum quality and 300ppi

- Changing software programs and color spaces may change aspects of your image.

Scroll under “File” > Select “Print”



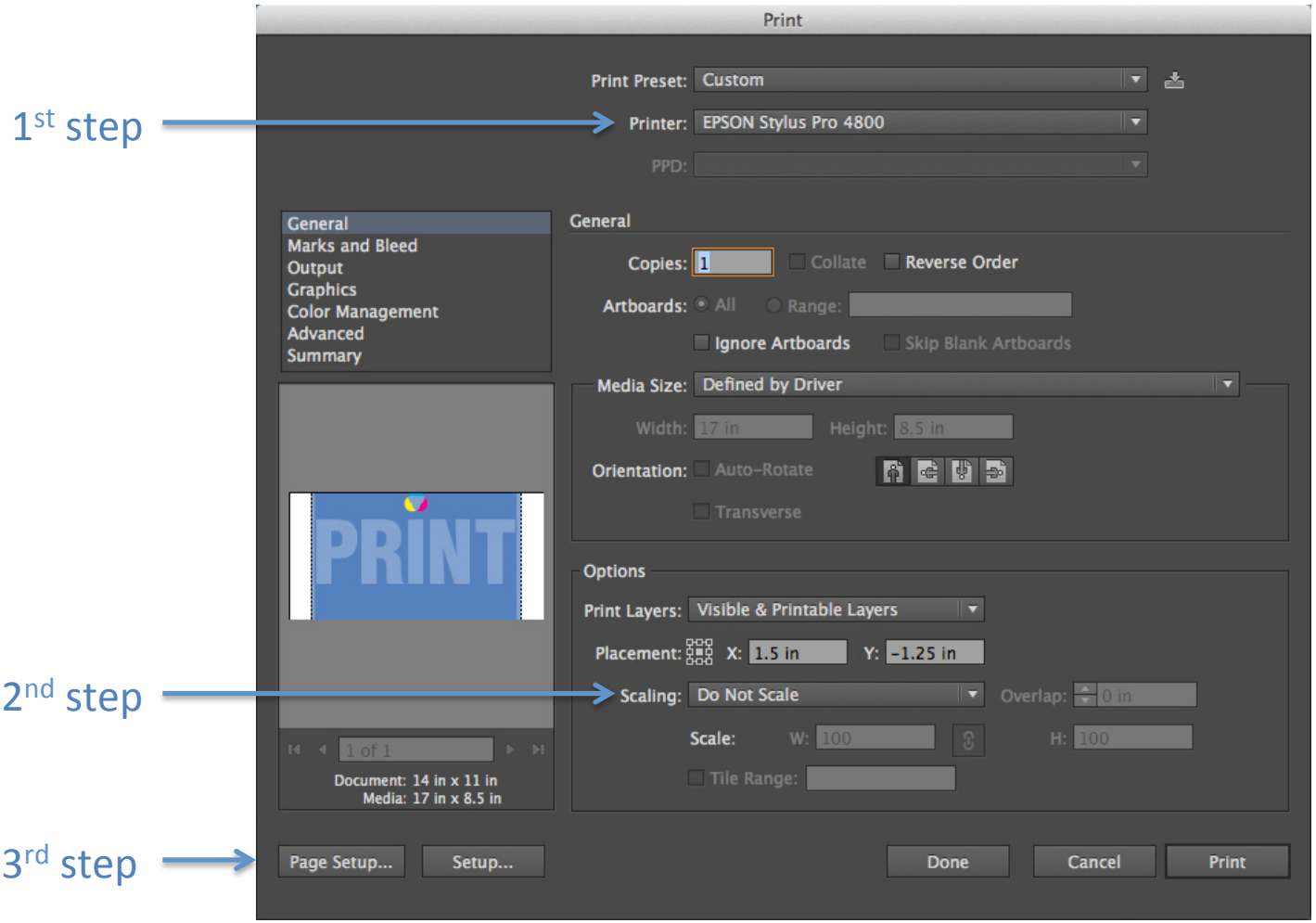
The “Print Dialog box” will open automatically

1st step—Select the printer you will be using

NOTE: AMD uses multiple types of Epson Stylus Pro. Check the model number on the printer. (ex: 4900, 4880, 4800, 3880)

2nd step—Under “Scaling” choose “Do Not Scale”

3rd step—Choose “Page Setup”



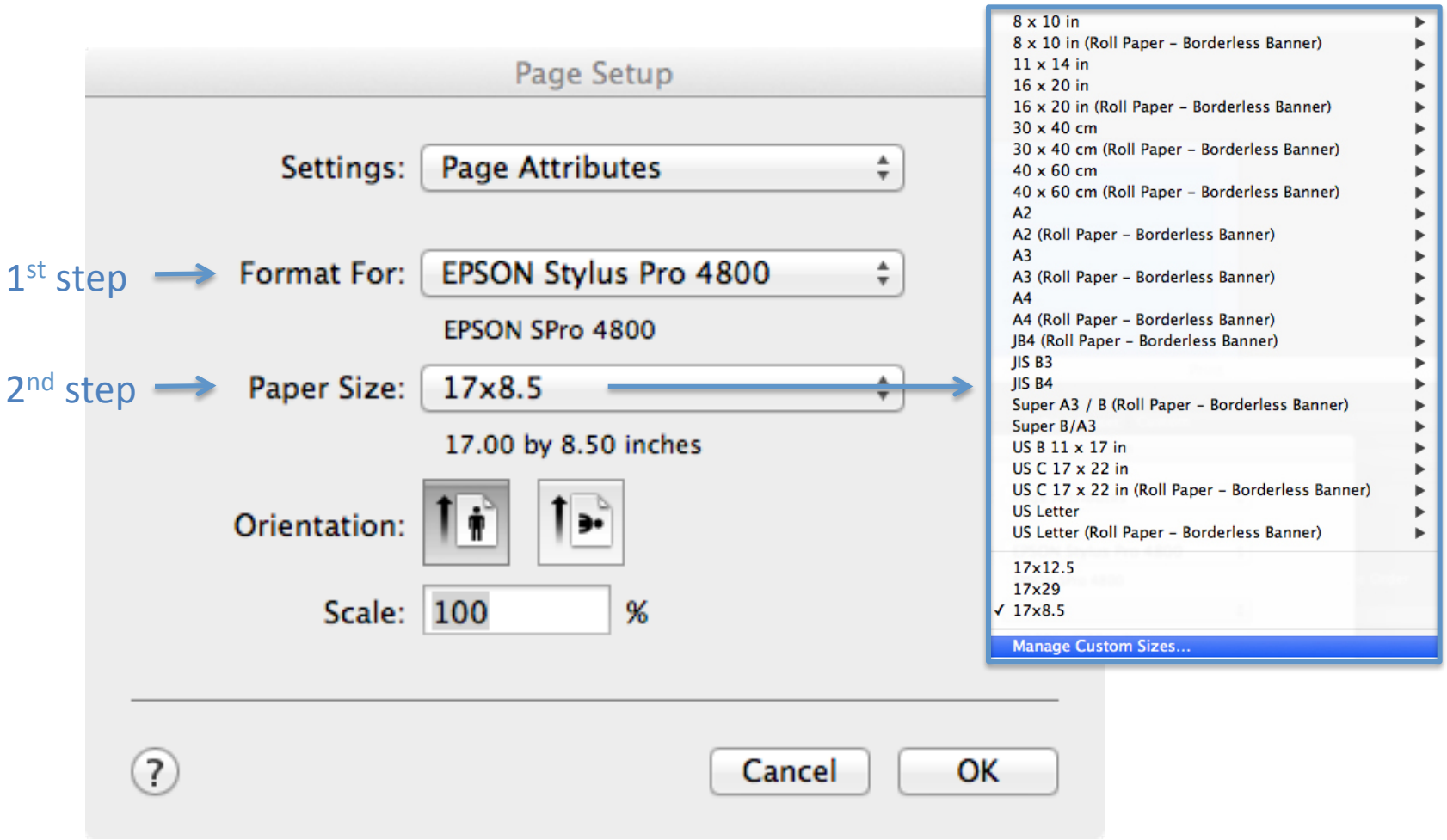
The “Page Setup Dialog box” will open automatically

1st step—Select the printer you will be using

NOTE: AMD uses multiple types of Epson Stylus Pro. Check the model number on the printer. (ex: 4900, 4880, 4800, 3880)

2nd step—Under “Paper Size” Choose “Manage Custom Sizes” from the bottom of the menu

NOTE: You may choose a preset from the list if it works for your image; the “Manage Custom Sizes” option provides the most options and control.



The “Custom Paper Sizes Dialog box” will open automatically

1st step—Add a new custom paper size by selecting “+”

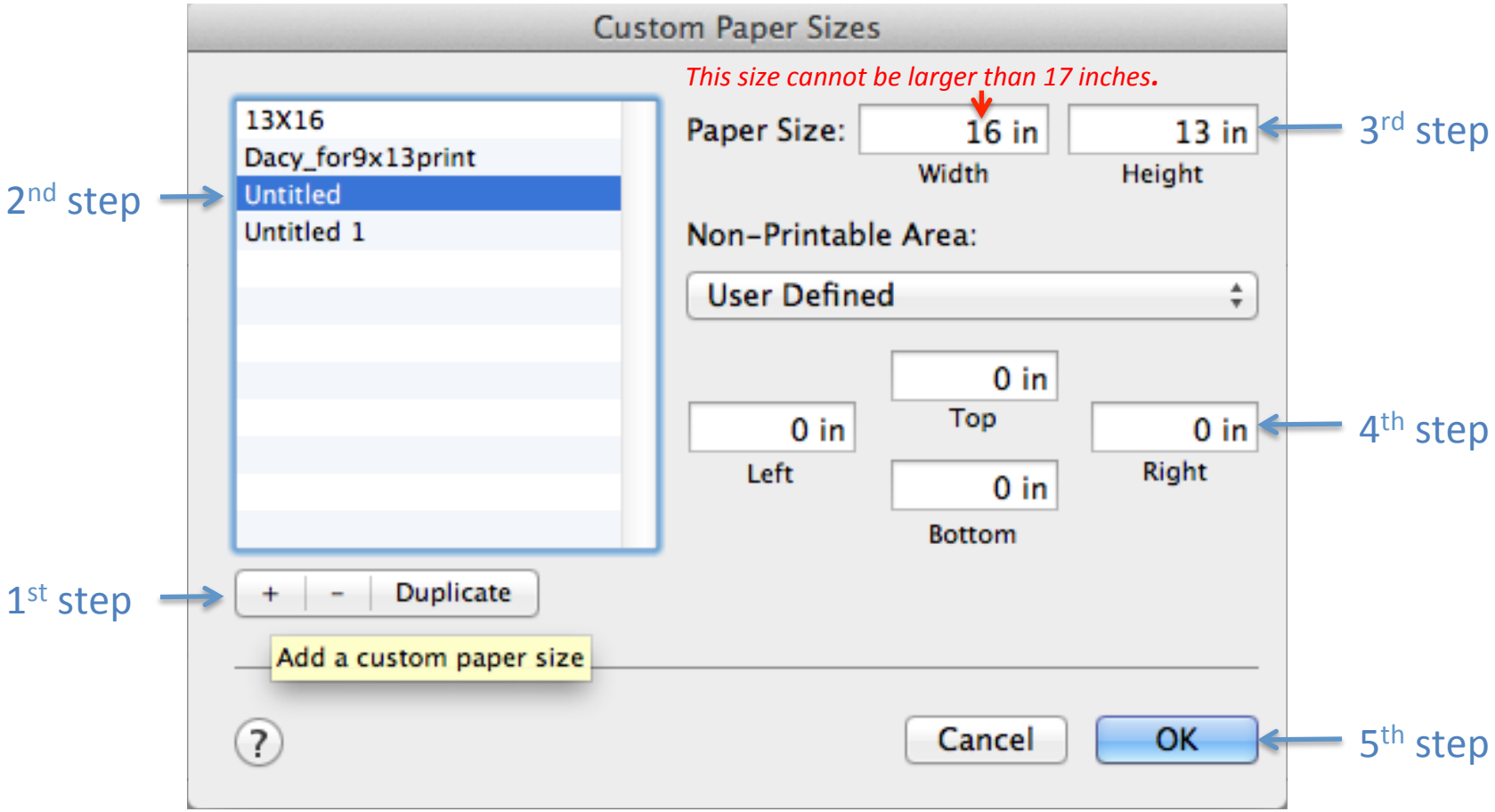
2nd step—Name your custom paper size (with the size you’ve created)

3nd step—Under “Paper Size”, type in the width and height you need

NOTE: The printer width is only 17 inches but the height can be longer. If you need to rotate your image to accommodate the printer paper size, then you can rotate it at the time of printing (see the note on the next slide) or in the software before printing.

4th step—Type “0” for all borders

5th step—Click “OK”

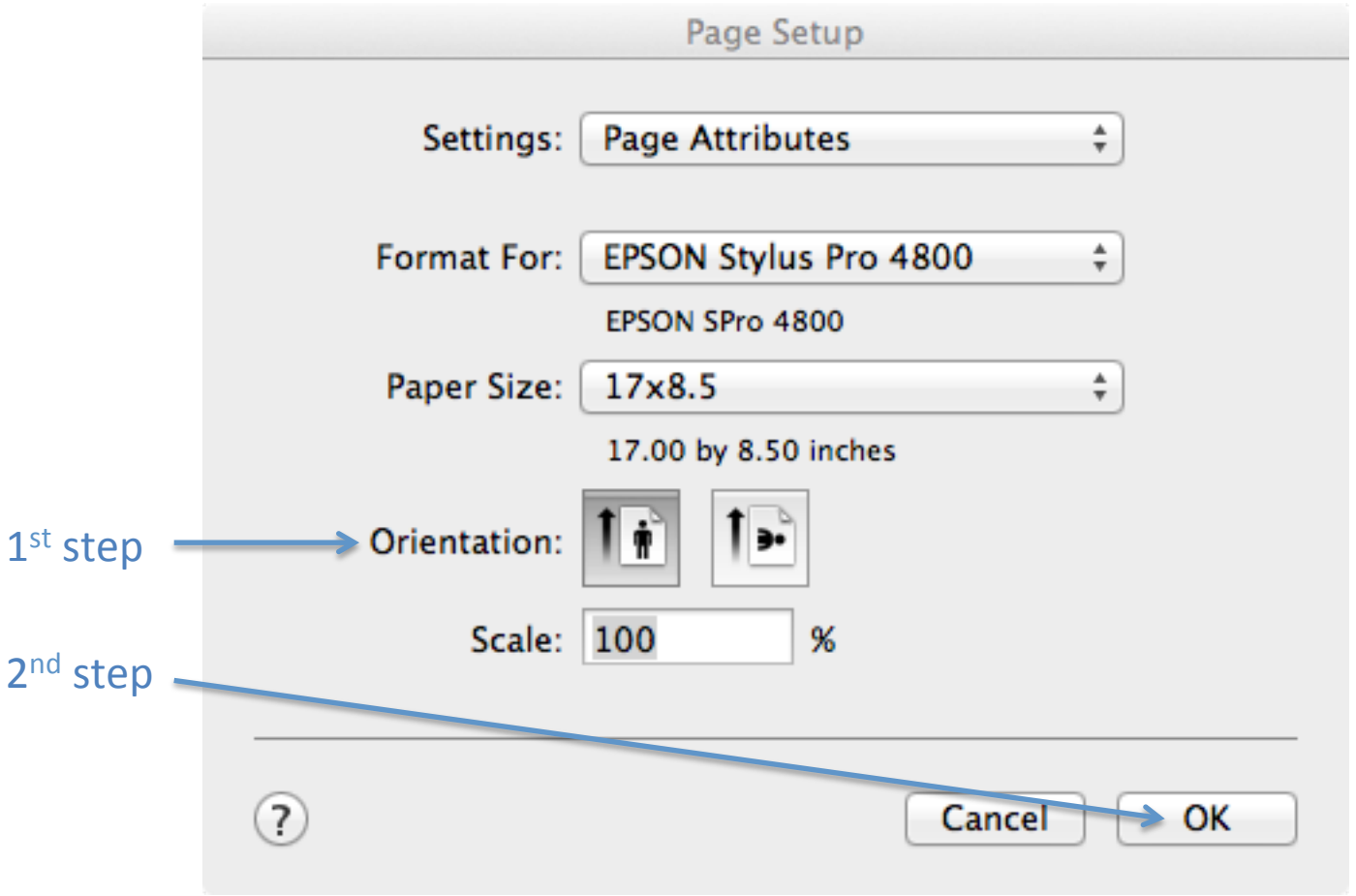


You will return to the “Page Setup Dialog box” automatically

1st step—Change the orientation of your image as needed

NOTE: you will need to change the orientation if your image is larger than 17 inches wide so the image fits the paper roll.

2nd step—Click “OK”

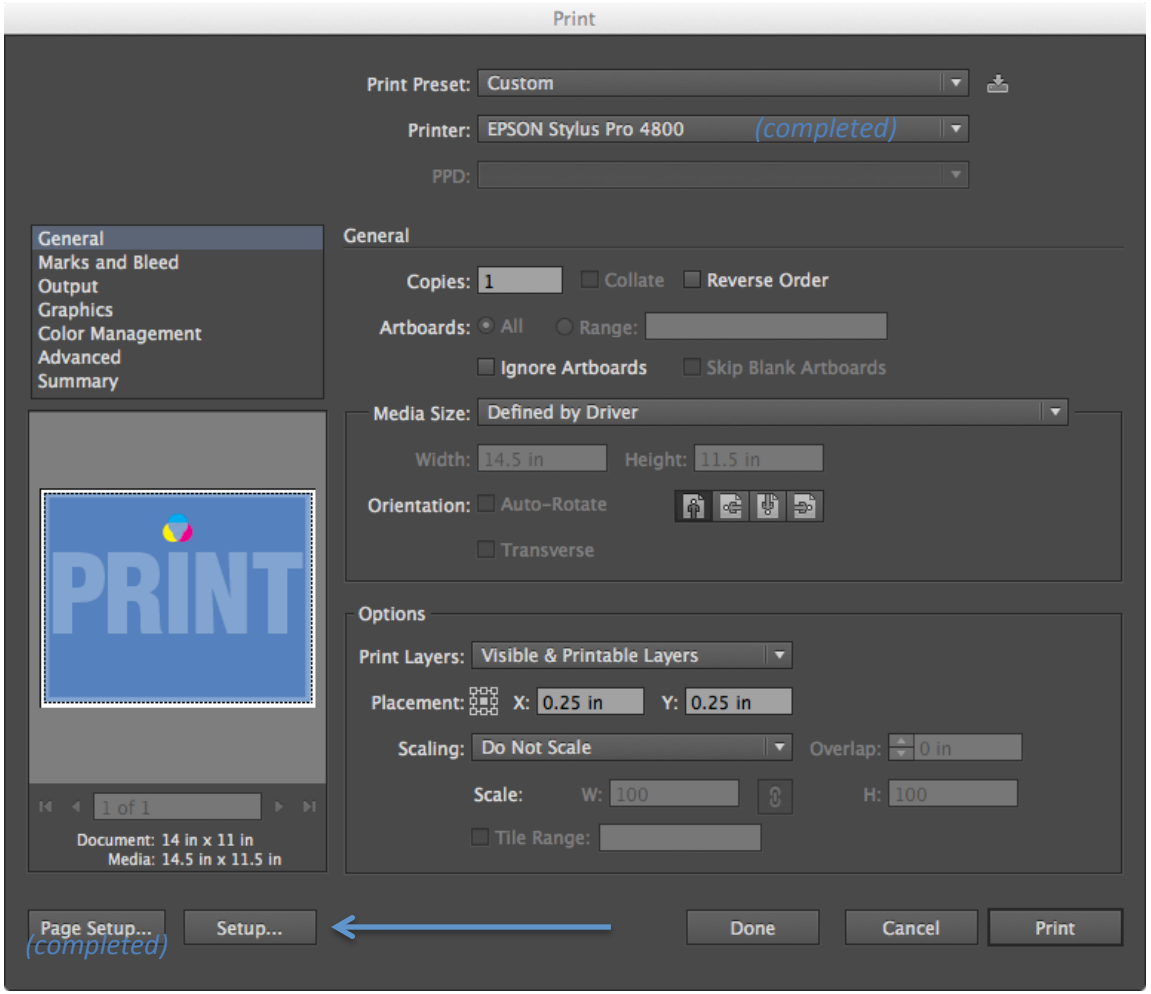


The “Print Dialog box” will open automatically

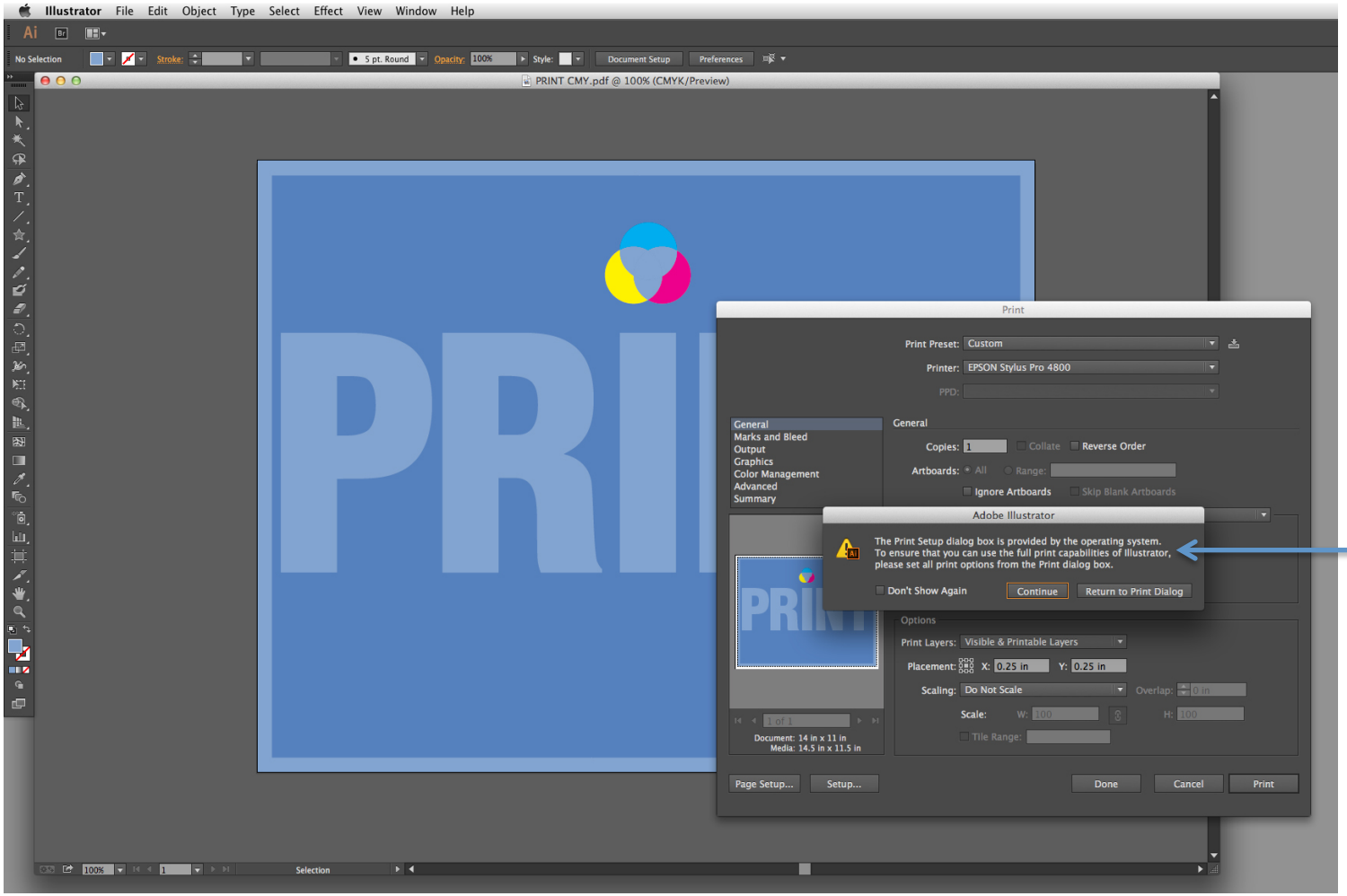
NOTE: at this point the thumbnail of your image and border should look correct. If it does not, it will not print correctly.

NOTE: Completed sections are marked on the graphic

Choose “Page Setup”



NOTE: You can "Continue" through any pop up menus.

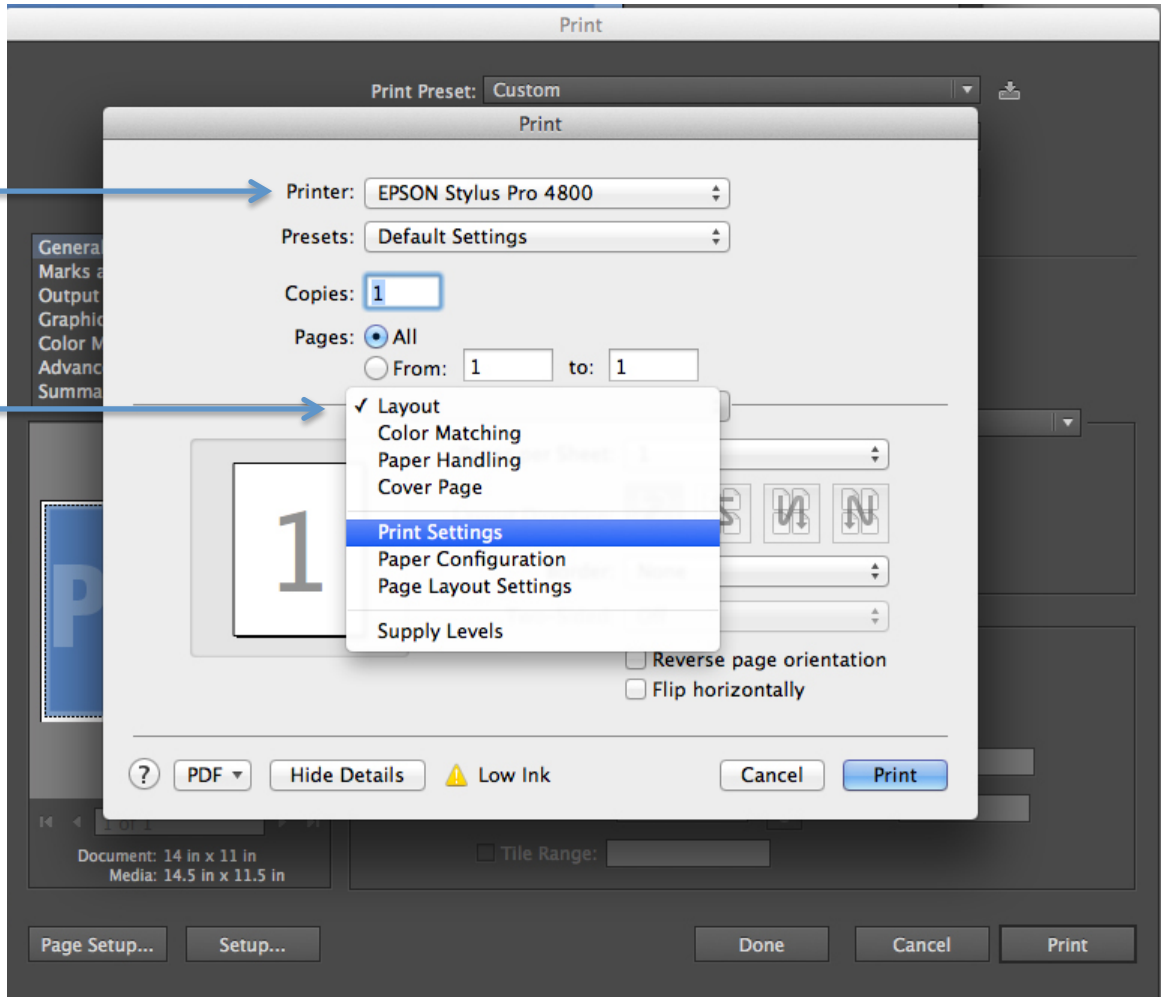


The next “Print Dialog box” will open automatically

1st step—Select the printer you will be using

NOTE: AMD uses multiple types of Epson Stylus Pro. Check the model number on the printer. (ex: 4900, 4880, 4800, 3880)

2nd step—Under “Layout” > Select “Print Settings”



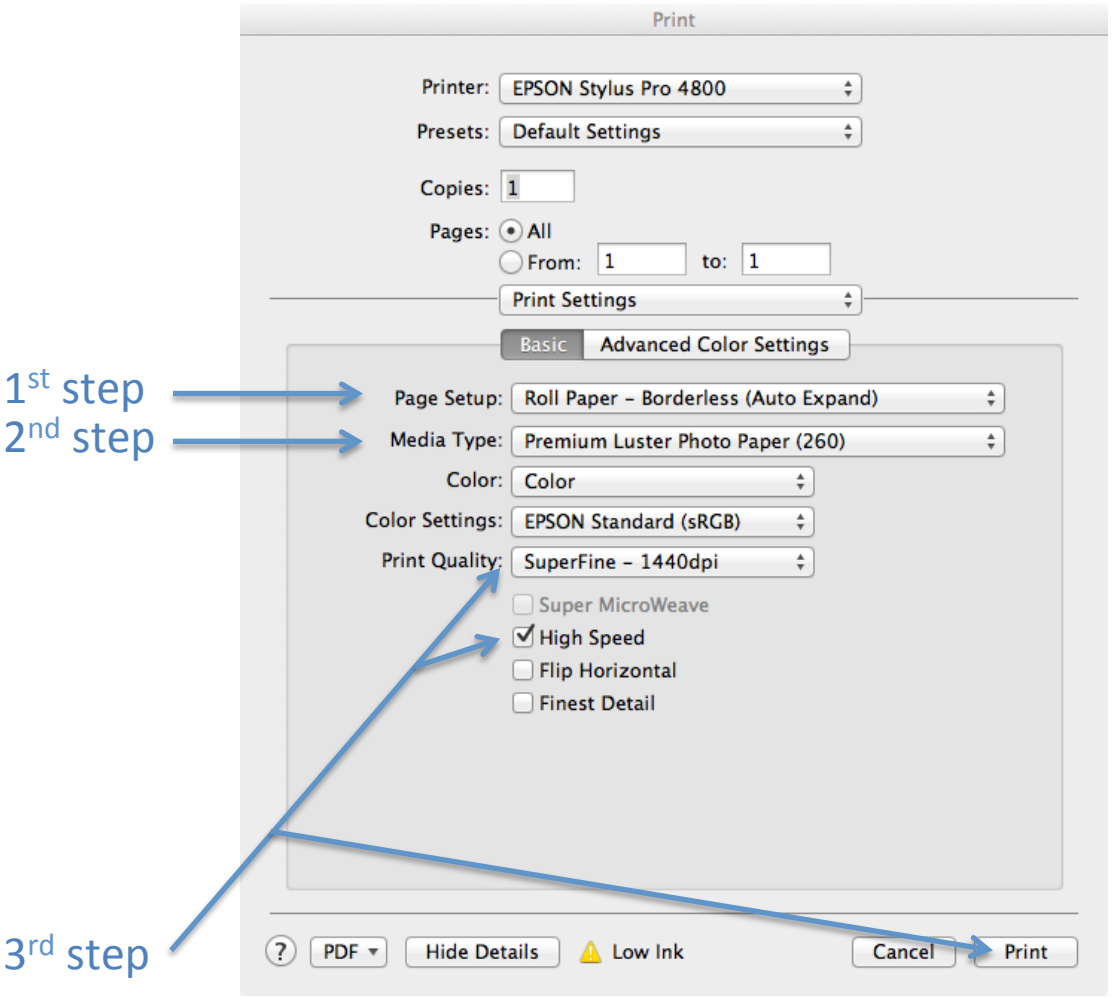
The “Print Dialog box” will show the “Print Settings” menu automatically

1st step—Under “Page Setup” choose your paper source (roll or sheet)

2nd step—Under “Media Type” choose the type of paper you are using

NOTE: The roll paper in AMD labs can be found on the label taped to one of the printers in the room. This paper can be found under: Photo Paper > Premium Luster Photo Paper (PLPP) #260

3rd step—Double check Print Quality, check High speed, and press “Print”



DETAIL OF STEP 2 IN PRIOR SLIDE

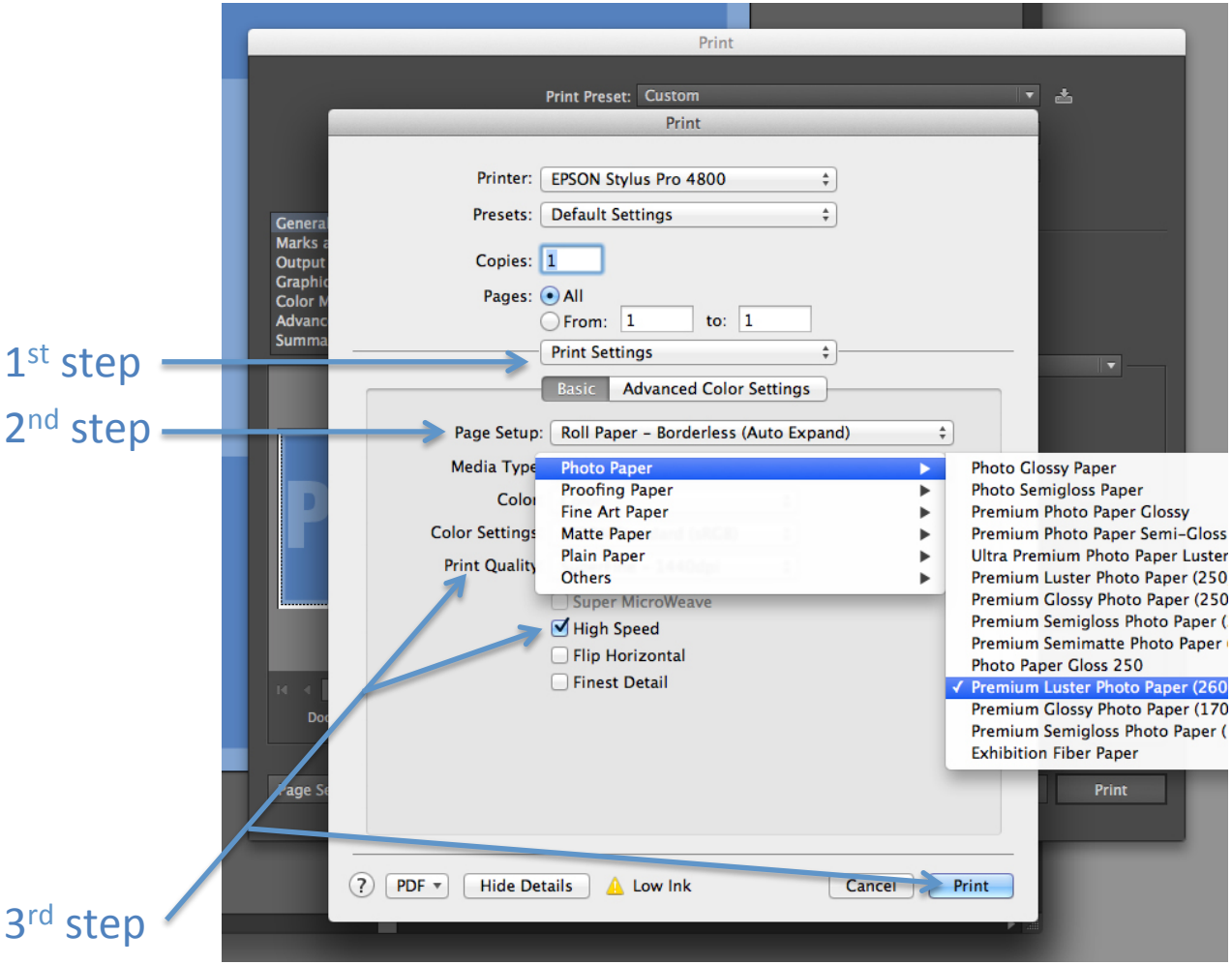
The “Print Dialog box” will show the “Print Settings” menu automatically

1st step—Under “Page Setup” choose your paper source (roll or sheet)

2nd step—Under “Media Type” choose the type of paper you are using

NOTE: The roll paper in AMD labs can be found on the label taped to one of the printers in the room.
This paper can be found under: Photo Paper > Premium Luster Photo Paper (PLPP) #260

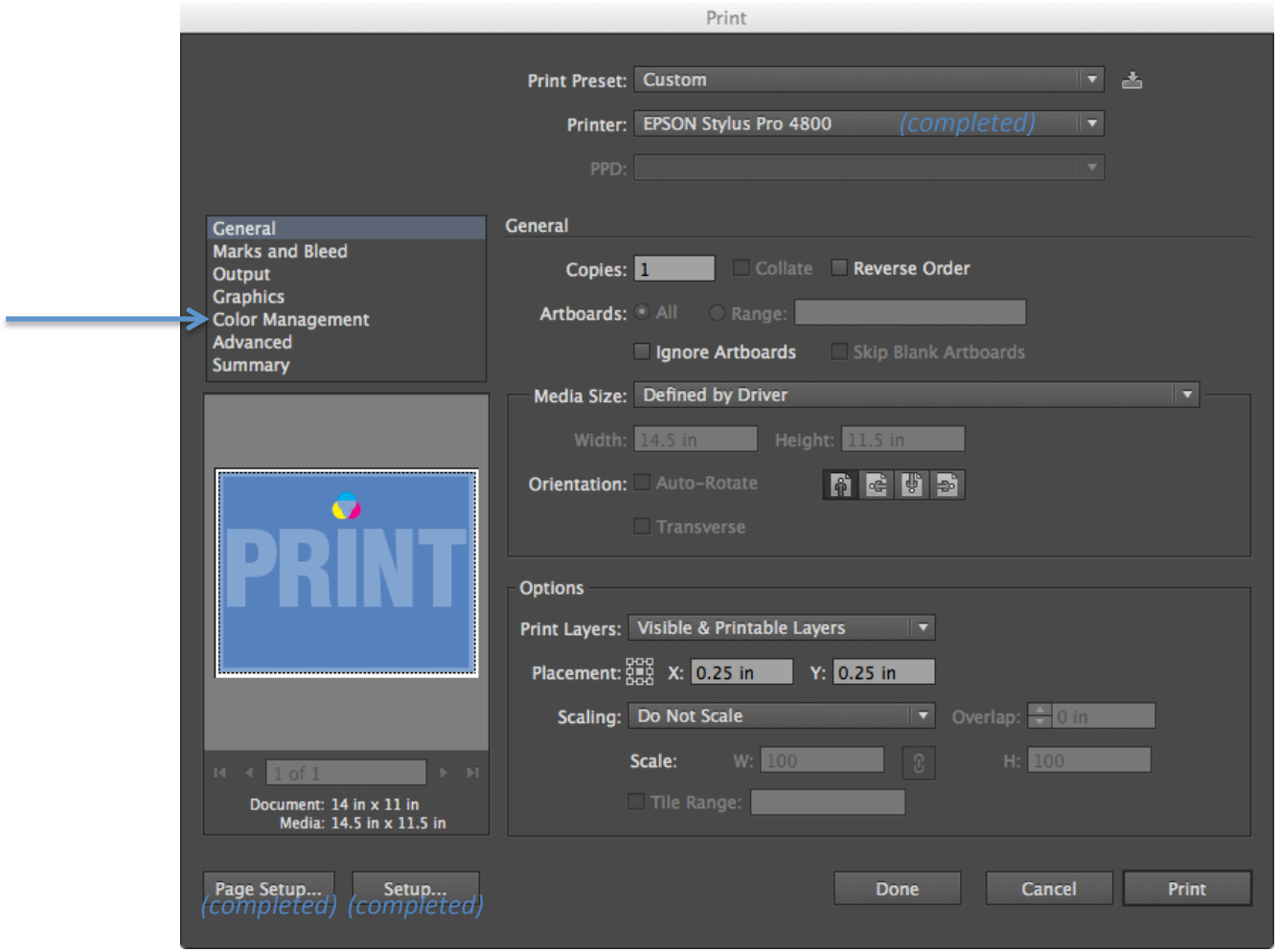
3rd step—Double check Print Quality, check High speed, and press “Print”



The “Print Dialog box” will open automatically

NOTE: Completed sections are marked on the graphic

Choose “Color Management”



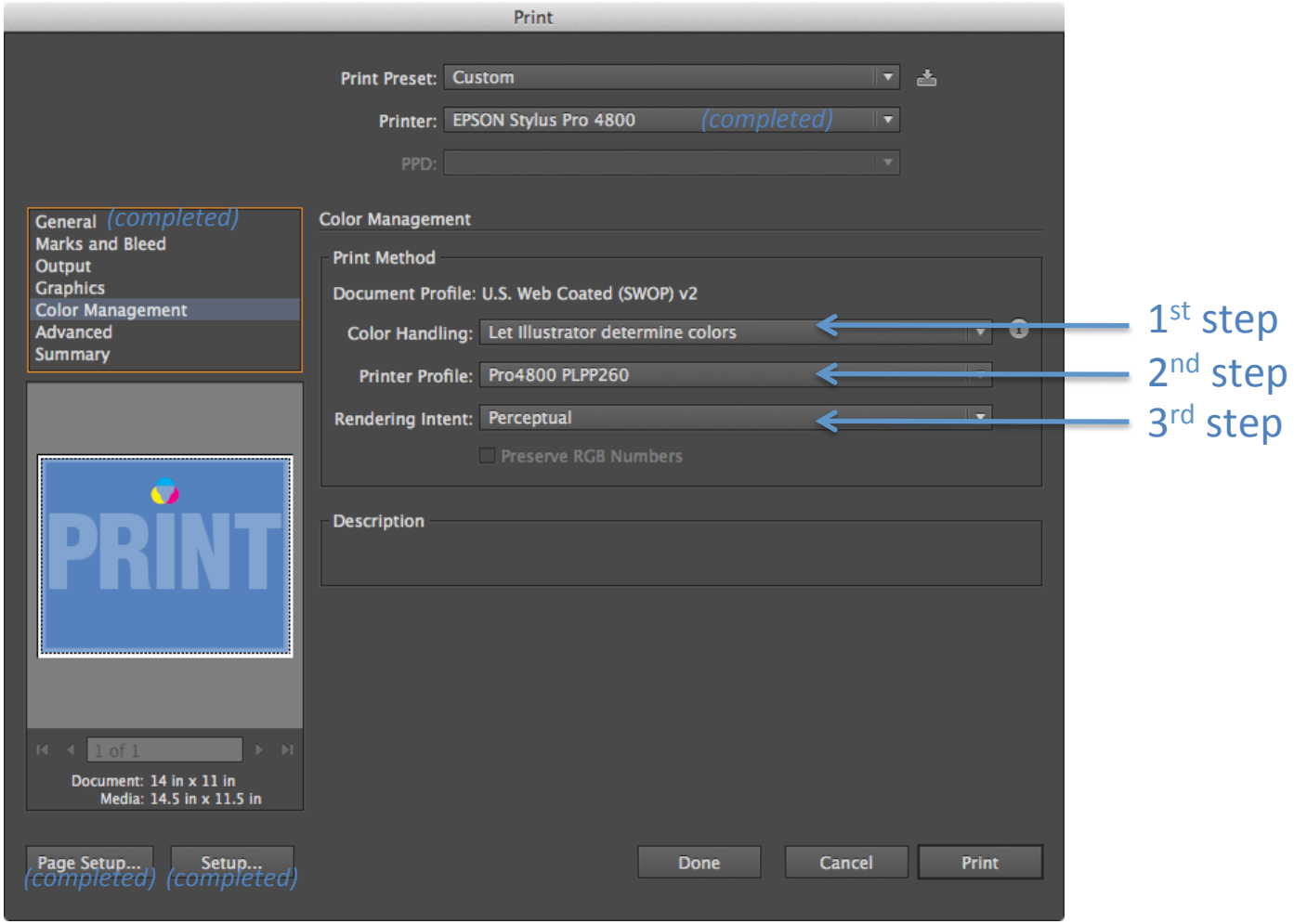
The “Print Dialog box” will show the “Color Management” menu automatically

1st step—Under “Color Handling” > Select “Let Illustrator Determine Colors”

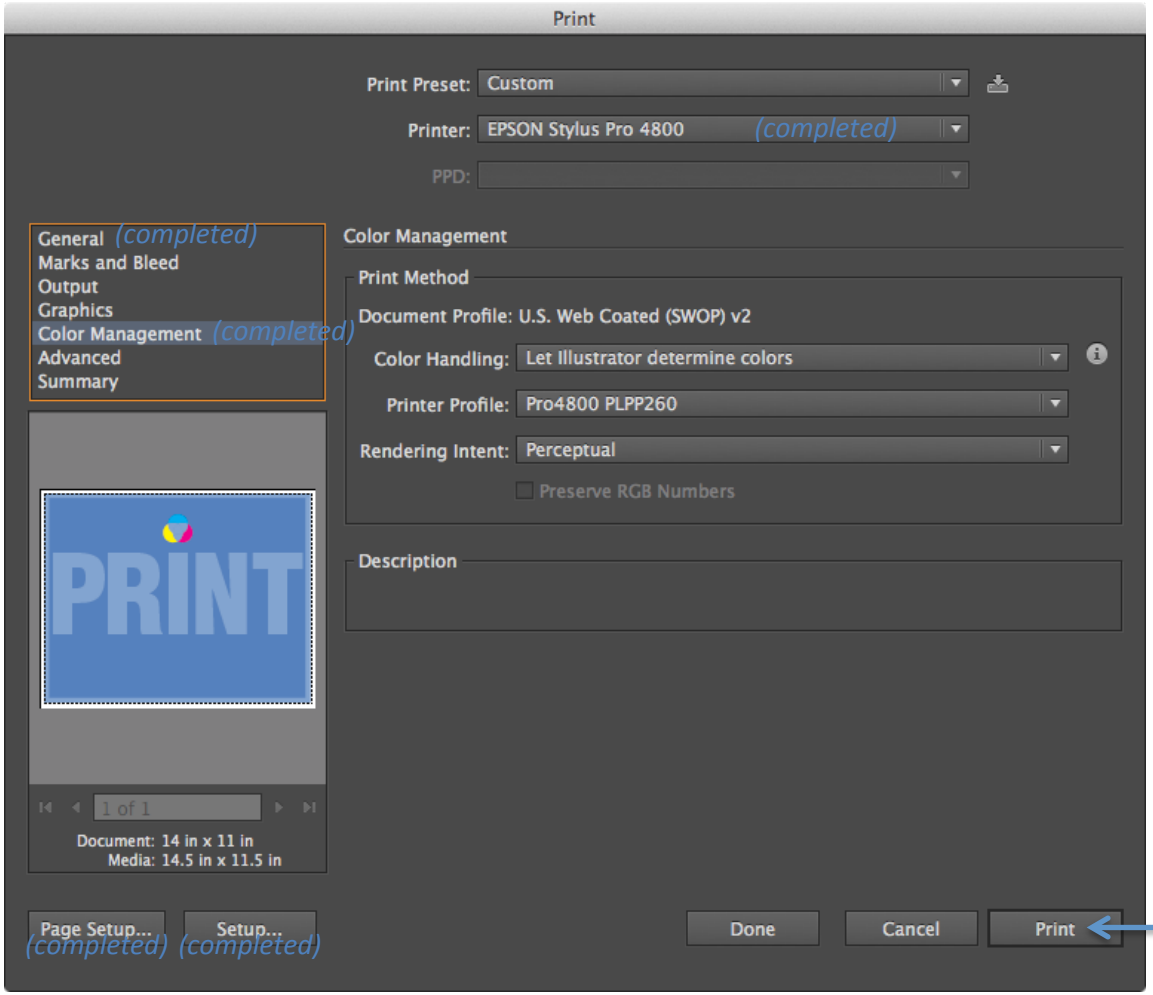
2nd step—Under “Printer Profile” > Select your paper type again or choose the color space for your file (for example, sRGB)

3rd step—Under “Rendering Intent” > Choose “Perceptual” or “Relative Colormetric”

NOTE: You can read a description of each rendering intent setting by hovering the mouse over the word. “Perceptual” is a good place to start for art-based works and “Relative Colormetric” for design-based works.



Print!


Print
Print Preset: Custom
Printer: EPSON Stylus Pro 4800 (completed)
PPD:
General (completed)
Marks and Bleed
Output
Graphics
Color Management (completed)
Advanced
Summary
Color Management
Print Method
Document Profile: U.S. Web Coated (SWOP) v2
Color Handling: Let Illustrator determine colors
Printer Profile: Pro4800 PLPP260
Rendering Intent: Perceptual
Preserve RGB Numbers
Description
PRINT
1 of 1
Document: 14 in x 11 in
Media: 14.5 in x 11.5 in
Page Setup... (completed)
Setup... (completed)
Done
Cancel
Print

Troubleshooting

1. If your print does not look correct do not save your image. Instead, close the image, close Illustrator, shut down the computer. This will help clear settings that may be causing the issue.
2. If the printer will not print your image it is often an issue in the “Print Dialog box” under “Layout” > “Print Settings.” Check to see that the source of the paper is correct (roll paper or sheet paper) See page 14.
3. If your image prints at the wrong size check the main “Print Dialog Box” to make sure the “Scaling” option is listed as “Do Not Scale.” See page 7.

Troubleshooting

4. If only part of your image is printing but it doesn't seem like the printer is out of ink, then it is probably a paper size issue. Create a custom paper size and make sure the width is no more than 17 inches (the height can be as long as you want and you can orient your image to print sideways to accommodate your image). See page 9.

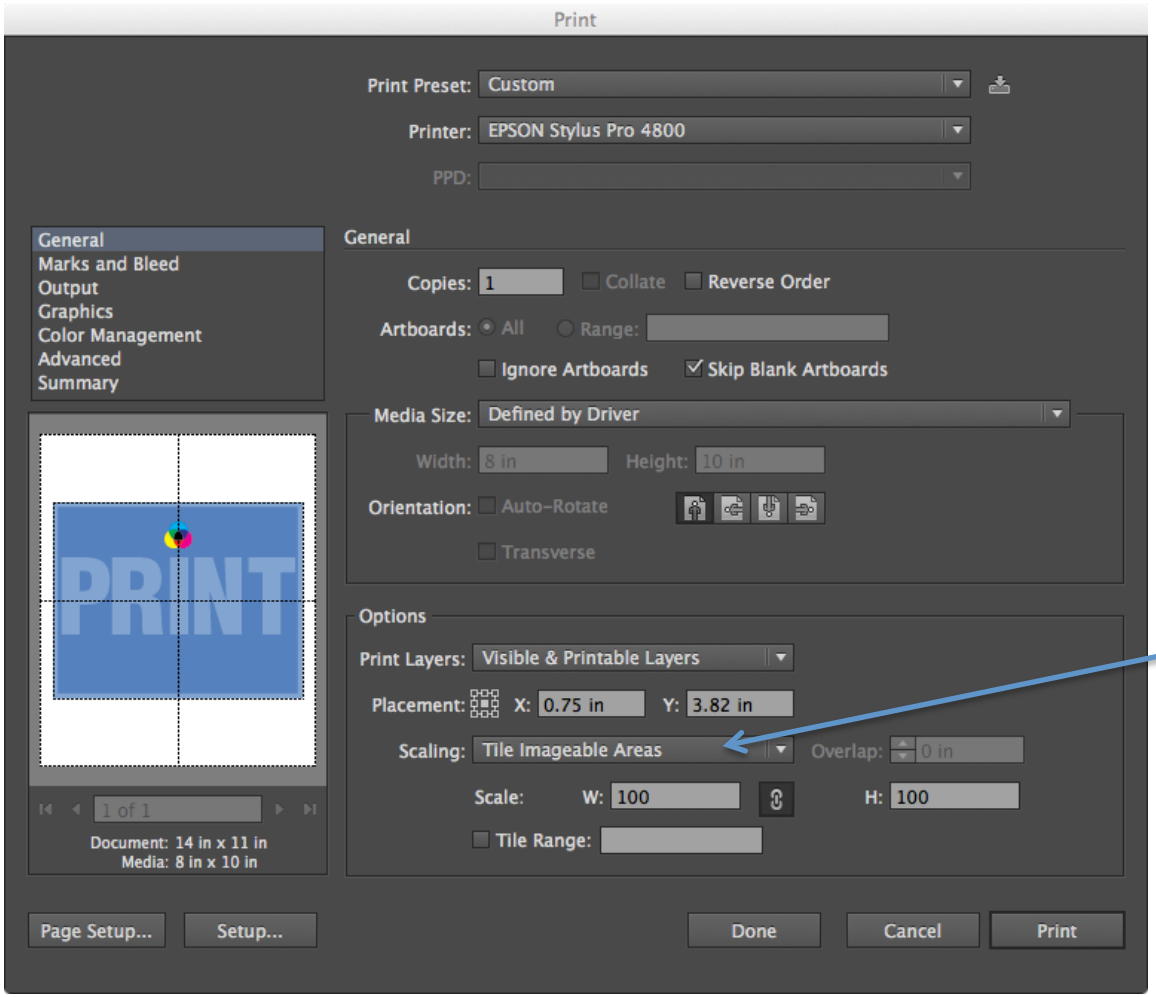
Notes

1. If the printer is out of ink or paper, please let the Lab Monitor know or report the issue in the AMD office.
2. Please note that the Lab Monitors are there to help keep the lab open but are not IT professionals and will not be able to help you deal with all issues that arise. The best option is to ask your instructor for help when possible or to schedule a time to meet during office hours.

Extras

TO TILE A PRINT ACROSS MULTIPLE PAGES:
Under “Scaling” > Choose “Tile Imageable Areas”

NOTE: This feature can be used in many ways including: (1) If the paper or the printer is not large enough for your image, then you can print it in multiple pieces and assemble it after printing. (2) If you need to create a mock-up to determine an appropriate size for an image, then you can use a standard printer (it does not need to be large-format) to print a black and white draft on regular copy paper and tape it together to estimate size or placement.

NOTE: “Tile Imageable Areas” will tile so no part of the print is missing. “Tile Full Pages” will tile to the edge of the paper, but some part of the image will not print if the printer is not an edge-to-edge printer.

This thumbnail shows how the image will print across multiple pages