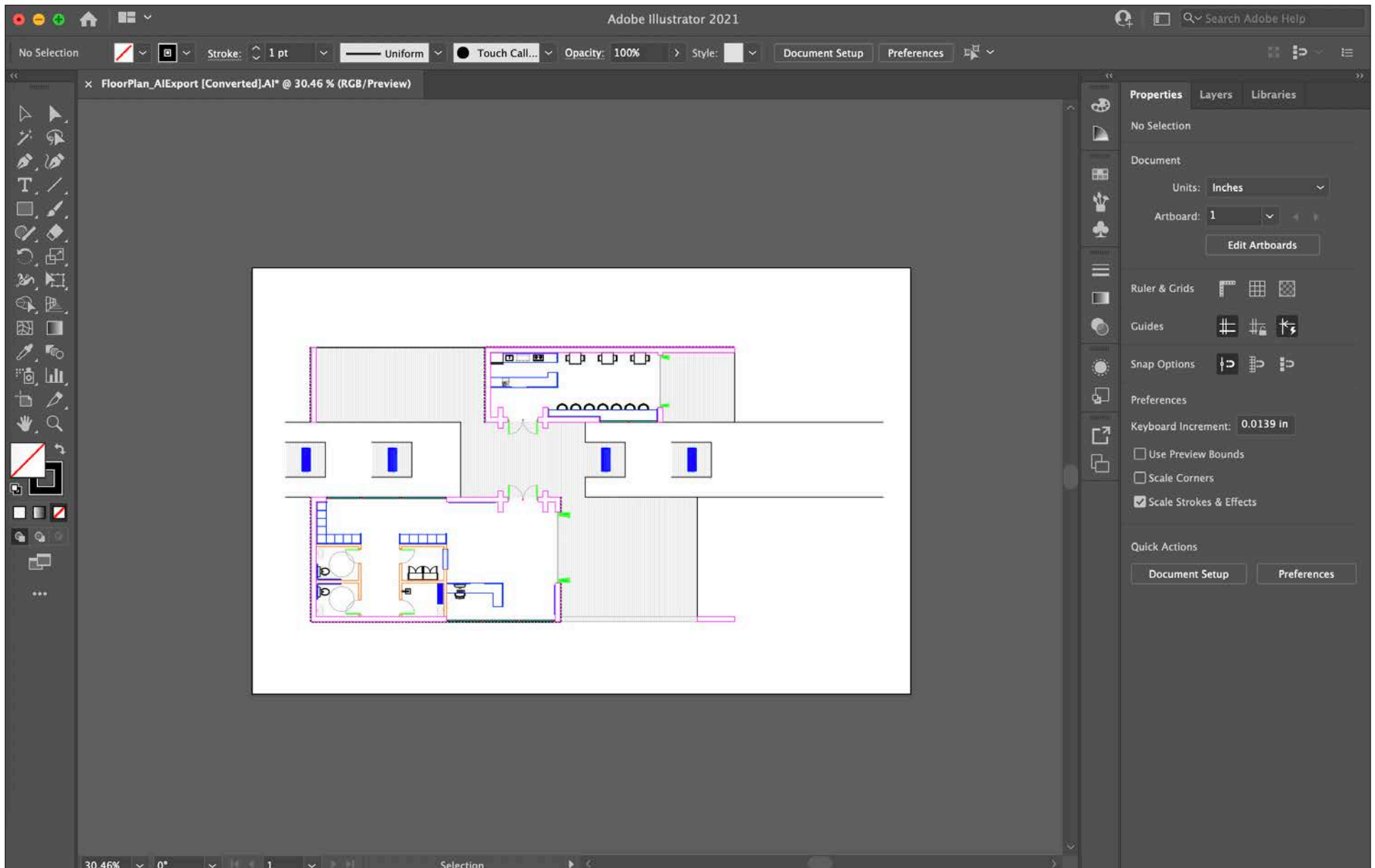
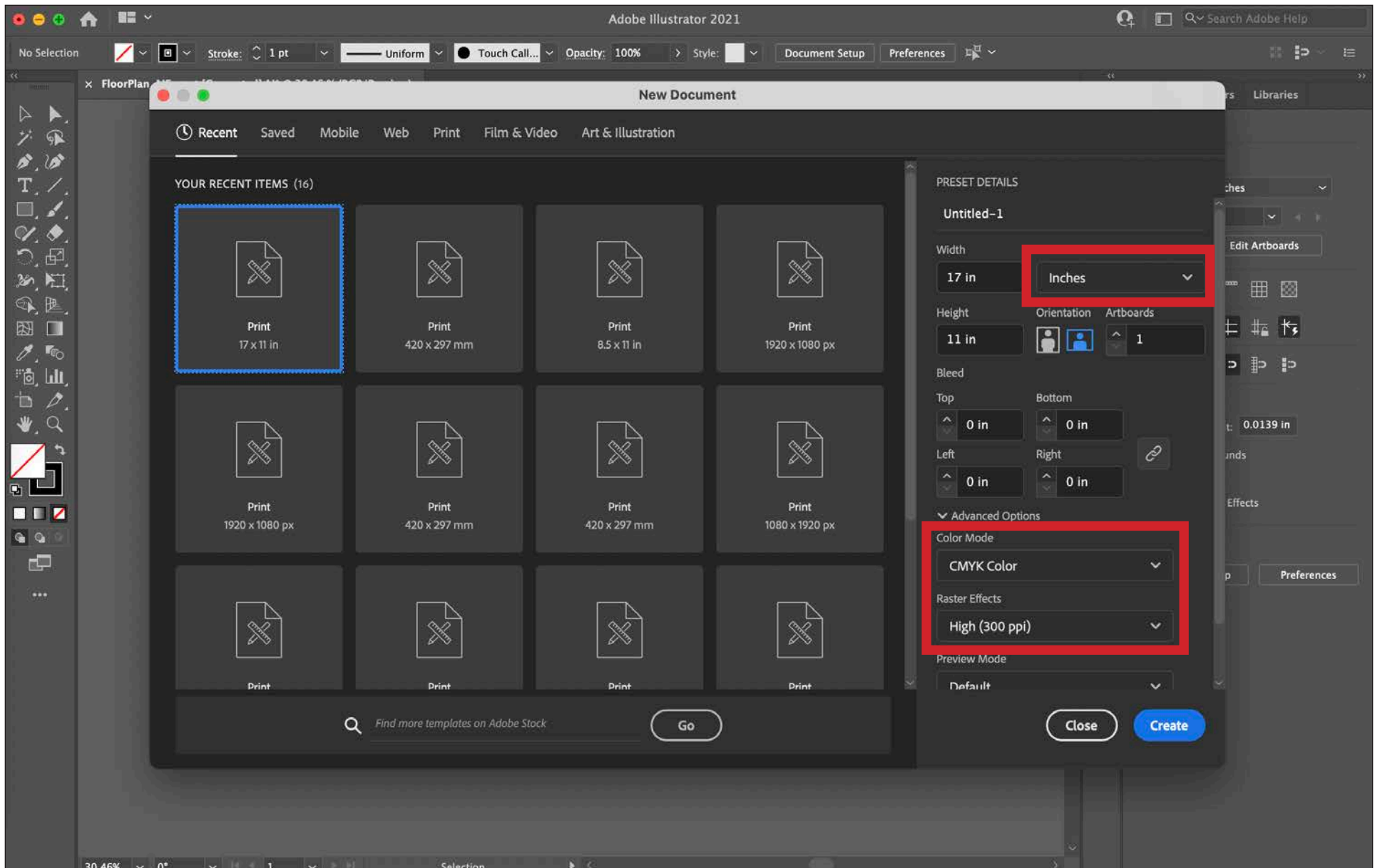


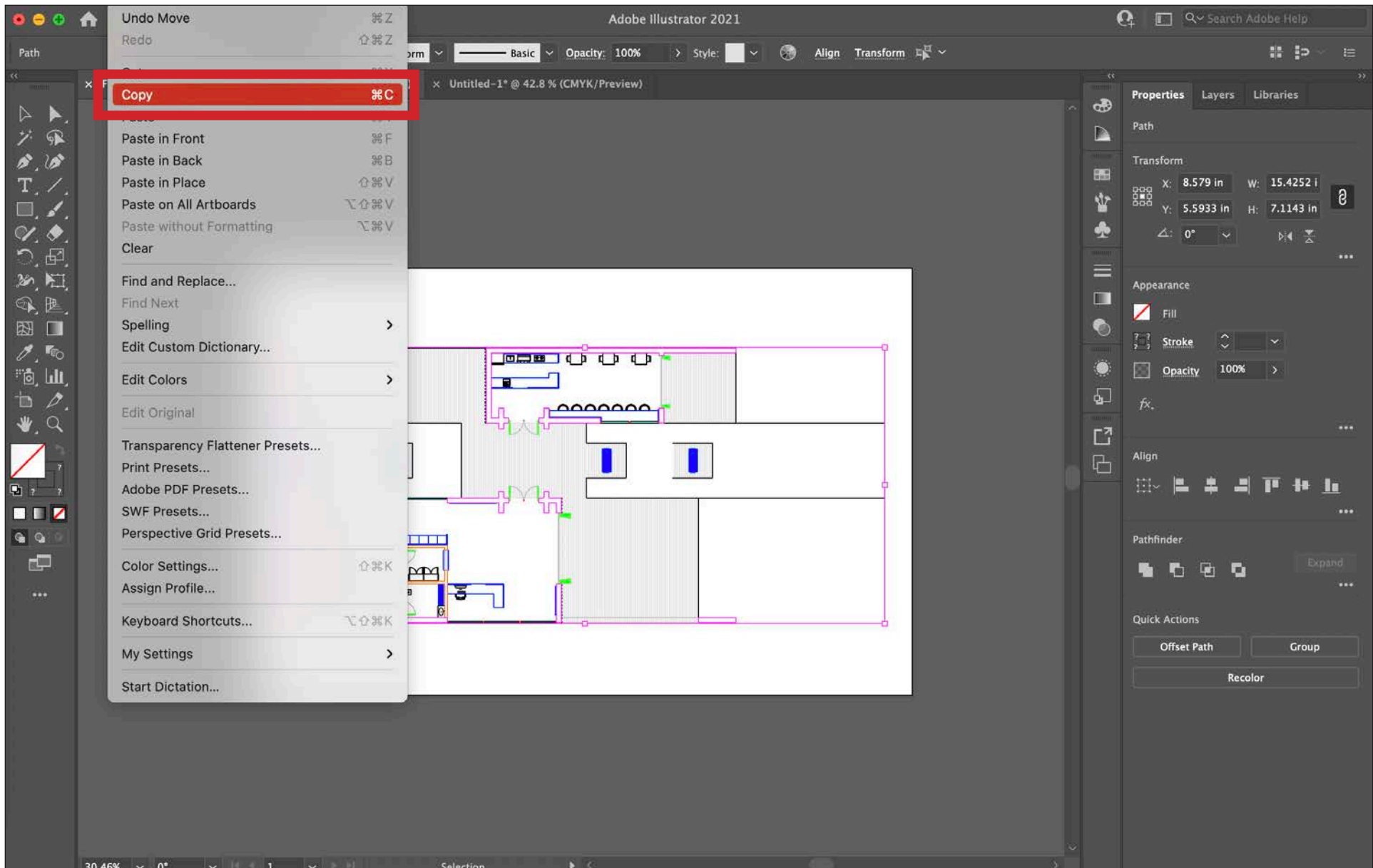
USING ILLUSTRATOR TO LINE WEIGHT DRAWINGS



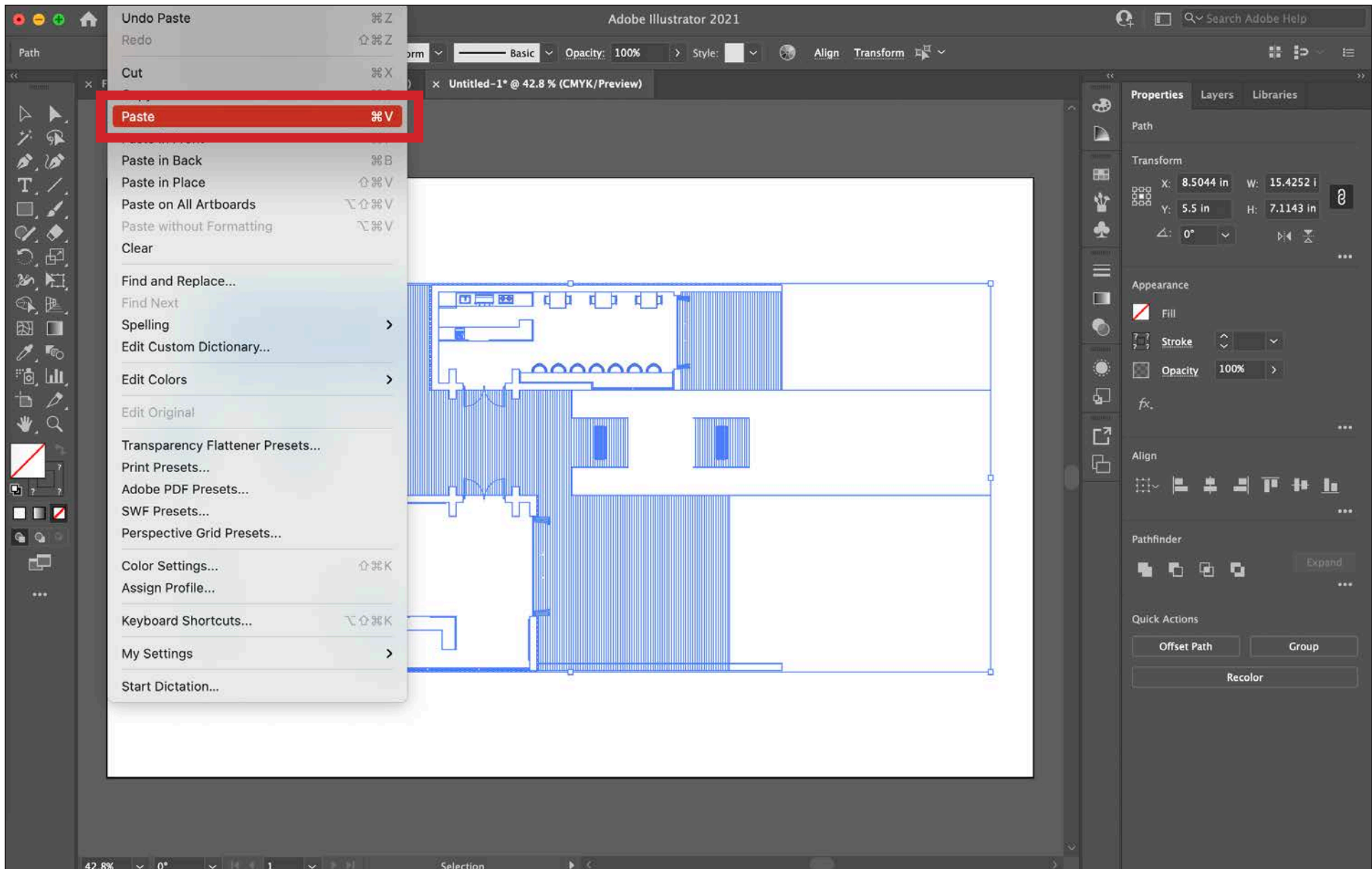
After properly exporting the drawing from Rhino3D or AutoCAD (see previous instructions), either open the AutoCAD file with Illustrator or open the Illustrator file exported from Rhino3D. Once the file has been opened, you can double check that the drawing is to the correct architectural scale by measuring the length of a known dimension in the drawing, such as a door opening or a wall width.



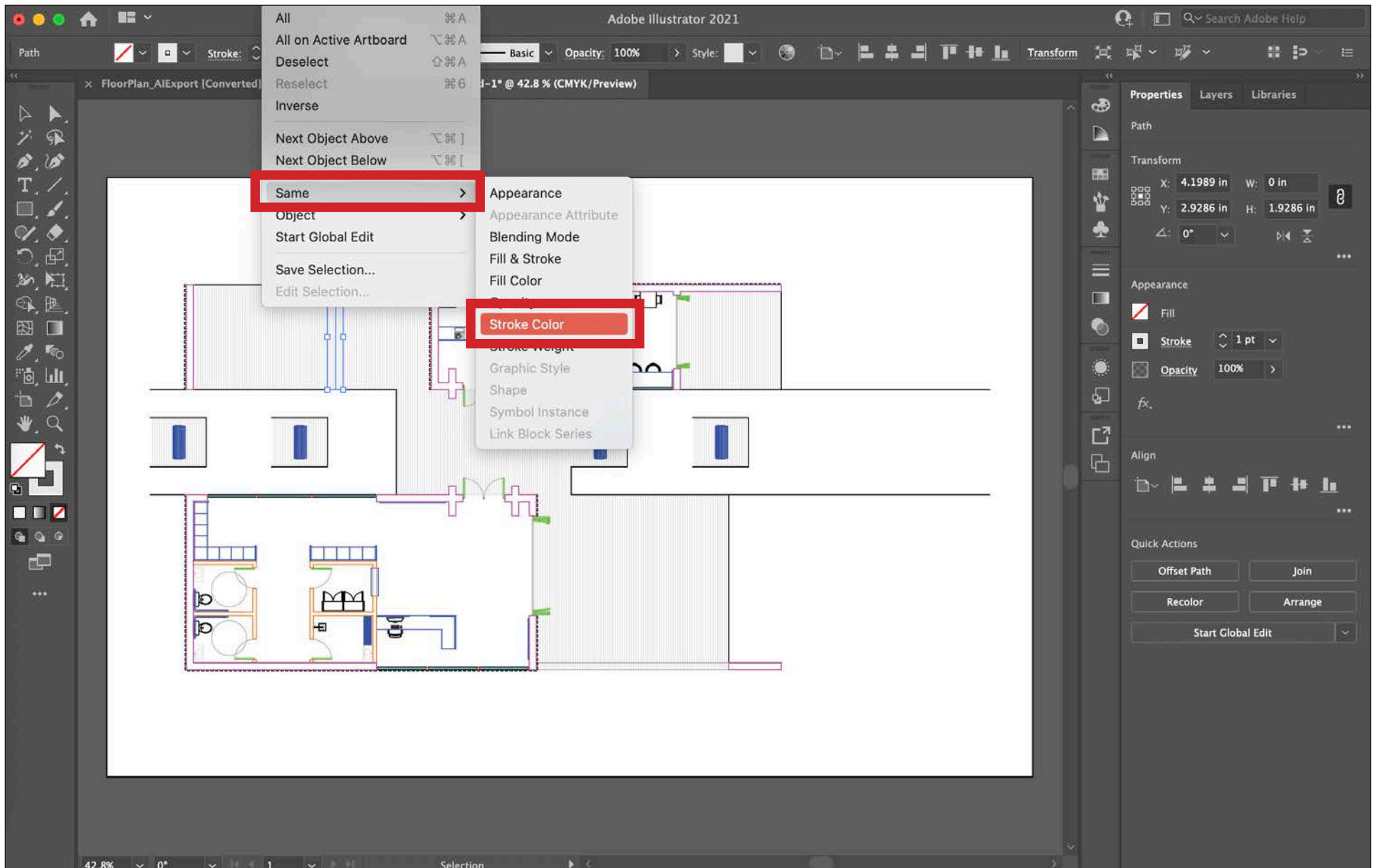
Next, go to 'File' and create a new file with the desired paper size. Make sure that the units are in 'Inches', the color mode is set to 'CMYK', and the raster effects is set to 'High (300 ppi)'.



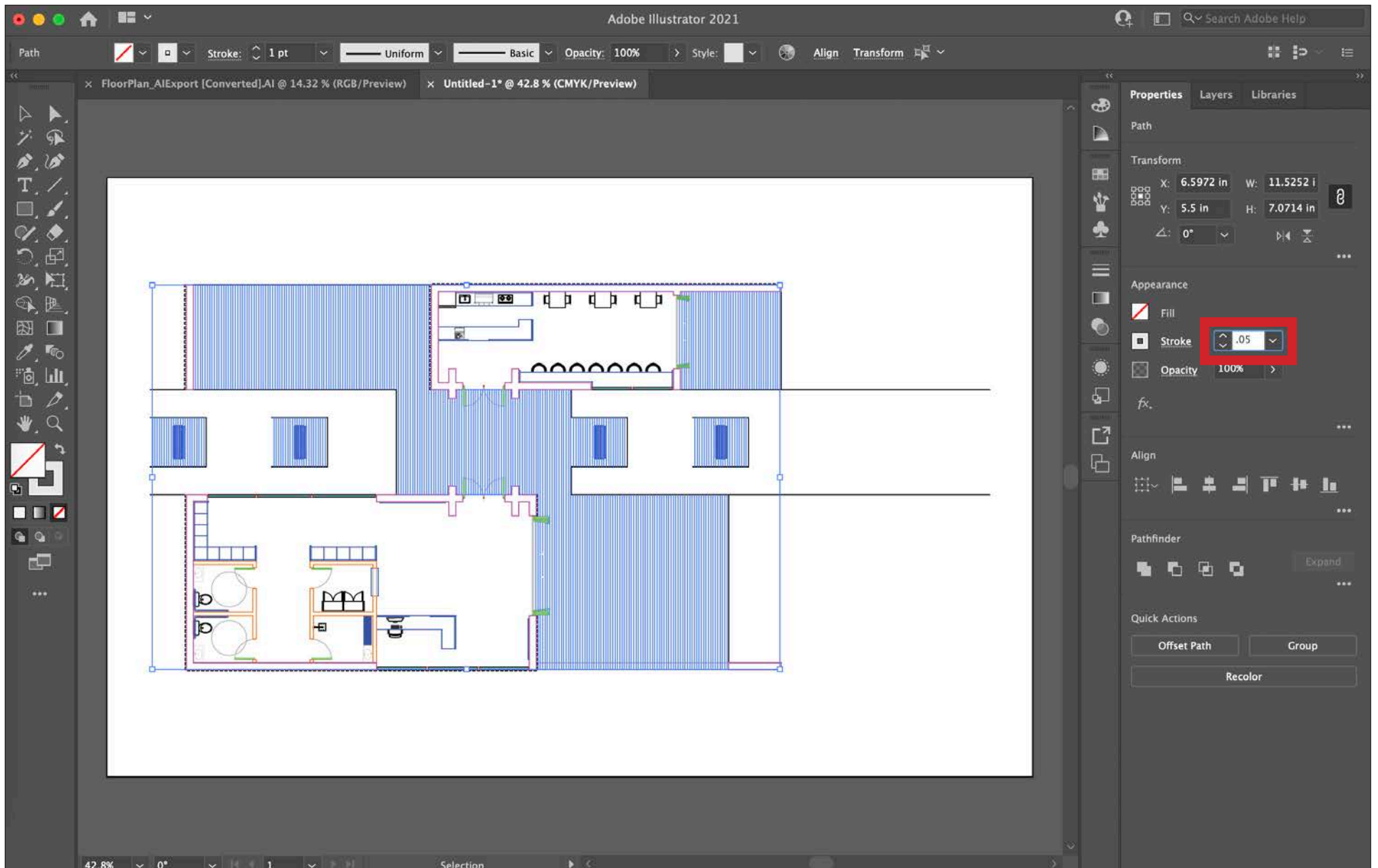
Go back to the exported drawing from either AutoCAD or Illustrator. Select everything, go to 'File', and select 'Copy'.



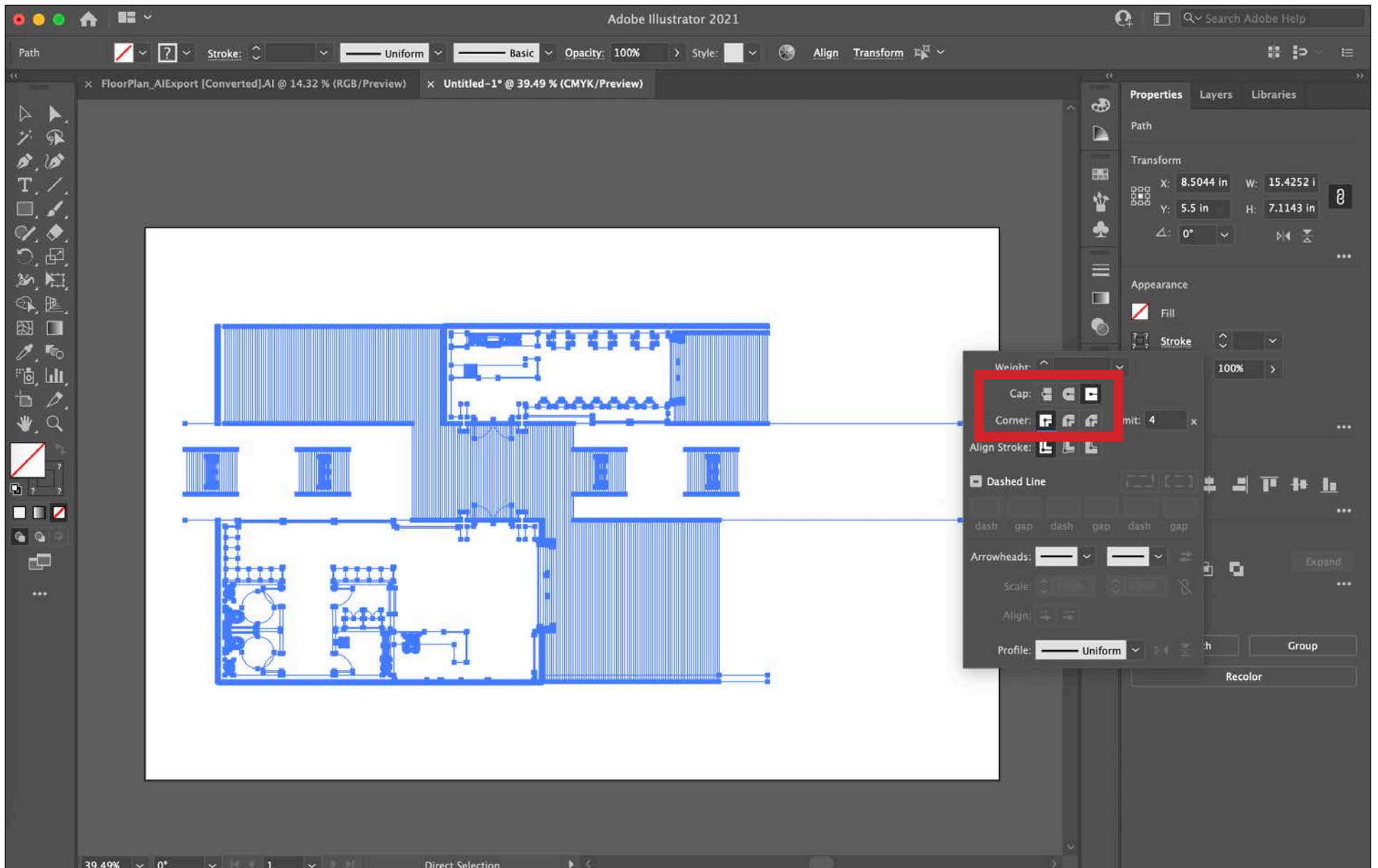
Go back to the new file you created, go to 'File', and select 'Paste' to bring the exported drawing into the new file.



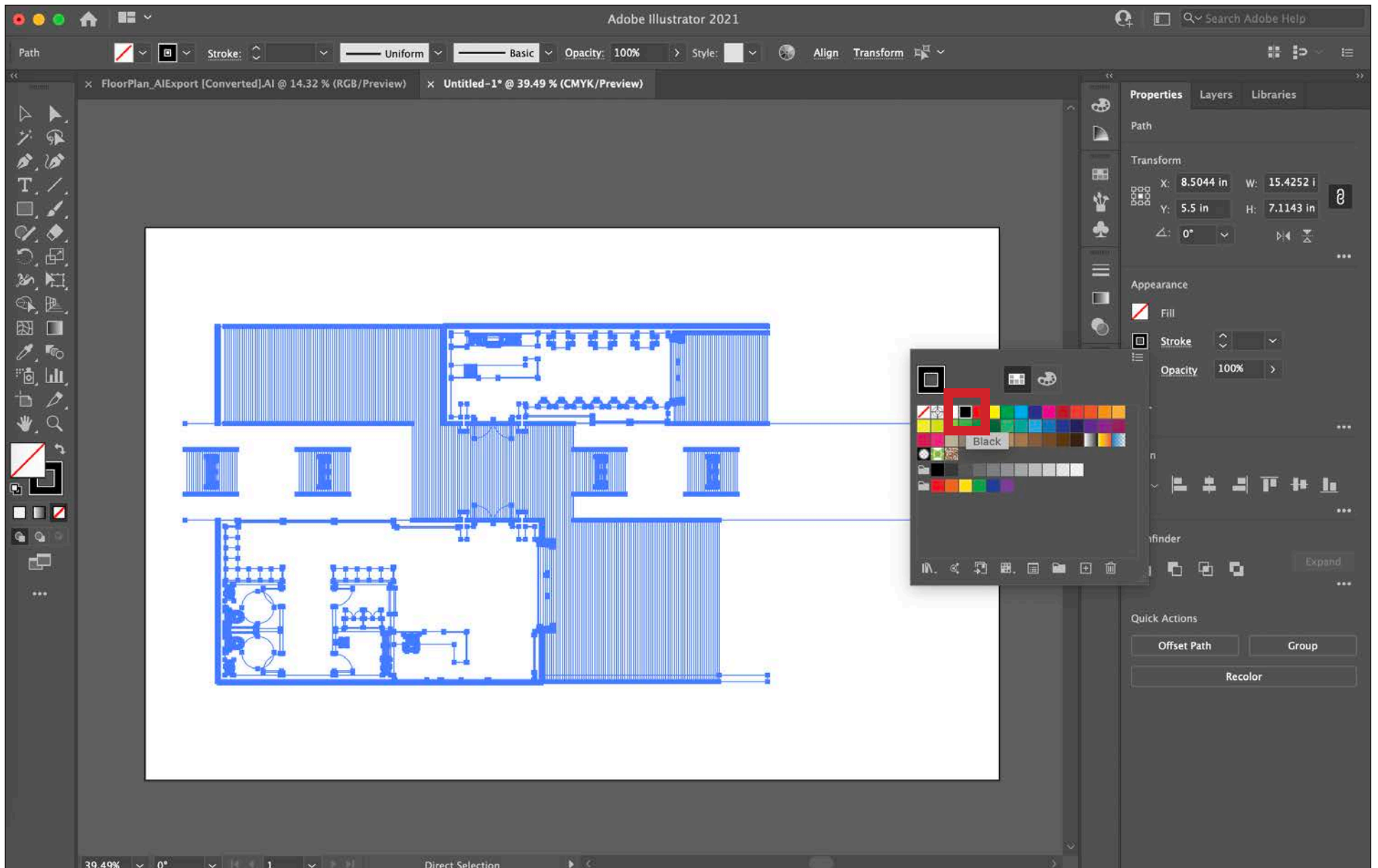
To line weight the drawing, select one of the lines, go to 'Select', go to 'Same', and choose 'Stroke Color'. This will select all of the lines in the drawing that are the same stroke color as the one you selected, i.e. all of the lines in the layer you previously assigned in AutoCAD or Rhino.



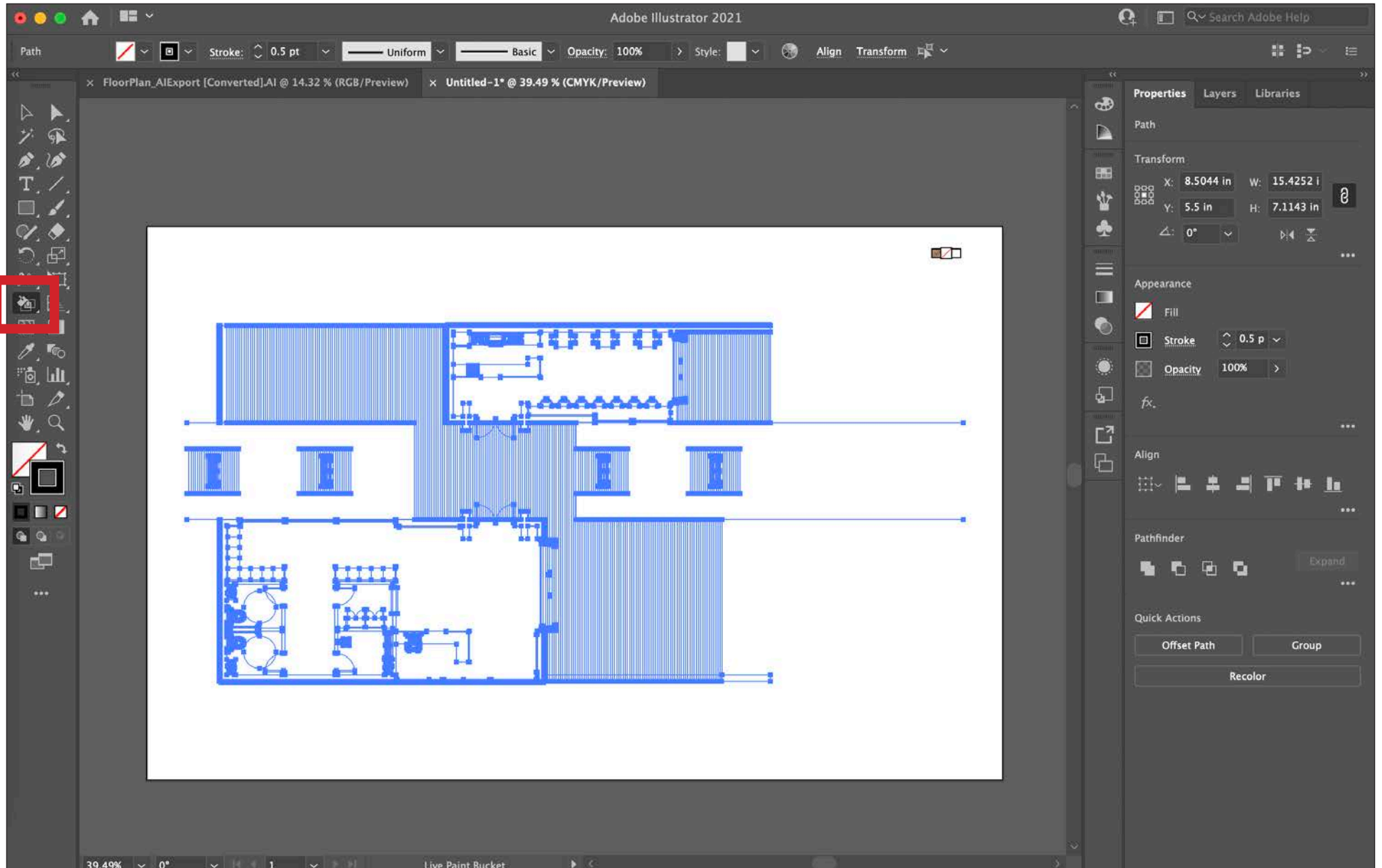
Once all of the lines of a particular line weight have been selected, change them to the desired line weight by going to 'Stroke' and typing in the desired line weight. Repeat the previous two steps until all of the lines have been appropriately line weighted.



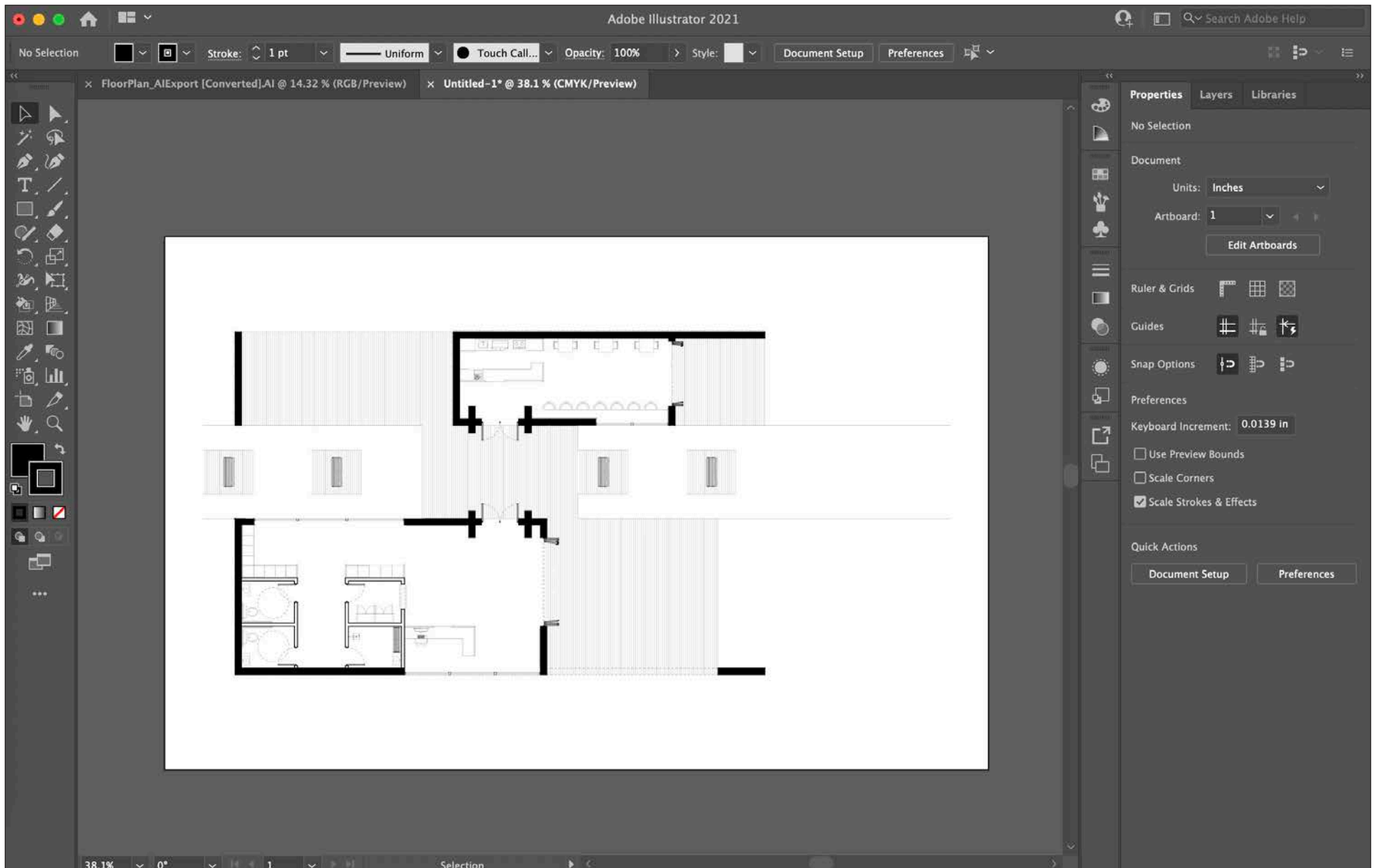
Once all of the lines in the drawing have been appropriately line weighted, select all of the lines in the drawing, go to 'Stroke', and change the 'Cap' and 'Corner' to the orthogonal options, as seen in the images above.



Next, select all of the lines in the drawing and change to color of the 'Stroke' to 'Black'.



Next, select all of the lines in the drawing and select 'Live Paint' or click the 'K' key on your keyboard. 'Live Paint' will allow you to fill in the solid poche of your drawing. If you do not want black poche, you can still this step. Once 'Live Paint' has been activated, select all of the closed shapes you want to fill in with solid black. Make sure that the 'Fill' is set to 'Black' and not another color or no fill.



Now, the drawing is has been line weighted and is ready for printing.