

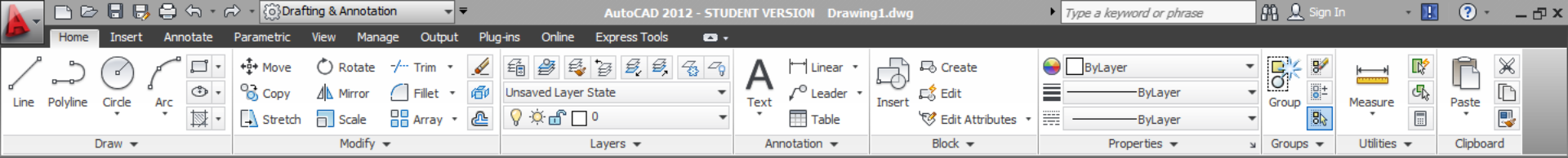
# HOW TO CREATE AND/OR EDIT PLOT STYLES ?

Select Manage Plot Styles

OR

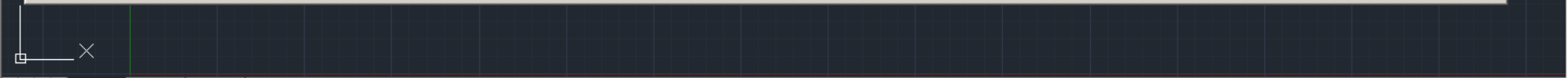
Type Command:  
\_STYLESMANAGER





[ - ] [Top] [2D Wireframe]

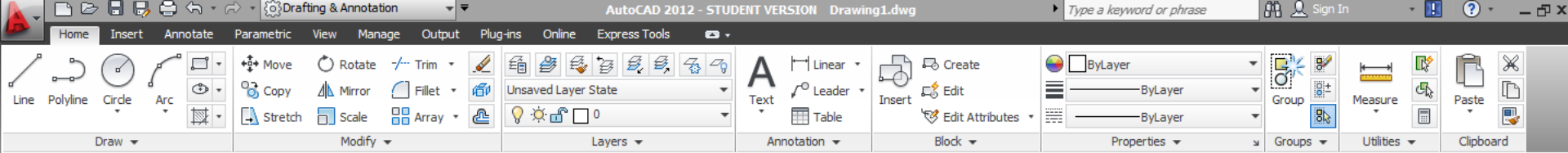
Name	Color 1	Color 2	Color 3	Color 4	Color 5	Color 6	Color 7	Color 8	Color 9
Description									
Color	Black	Black	Black	Black	Black	Black	Black	Black	Black
Enable dithering	On	On	On	On	On	On	On	On	On
Convert to grayscale	Off	Off	Off	Off	Off	Off	Off	Off	Off
Use assigned pen #	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Virtual pen #	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Screening	100	100	100	100	100	100	100	60	100
Linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype	Use object linetype
Adaptive adjustment	On	On	On	On	On	On	On	On	On
Lineweight	0.0000 mm	0.1000 mm	0.2000 mm	0.3500 mm	0.5000 mm	0.7000 mm	1.0000 mm	0.0000 mm	0.0000 mm
Line End Style	Use object end style	Use object end style	Use object end style	Use object end style	Use object end style	Use object end style	Use object end style	Use object end style	Use object end style
Line Join style	Use object join style	Use object join style	Use object join style	Use object join style	Use object join style	Use object join style	Use object join style	Use object join style	Use object join style
Fill Style	Use object fill style	Use object fill style	Use object fill style	Use object fill style	Use object fill style	Use object fill style	Use object fill style	Use object fill style	Use object fill style



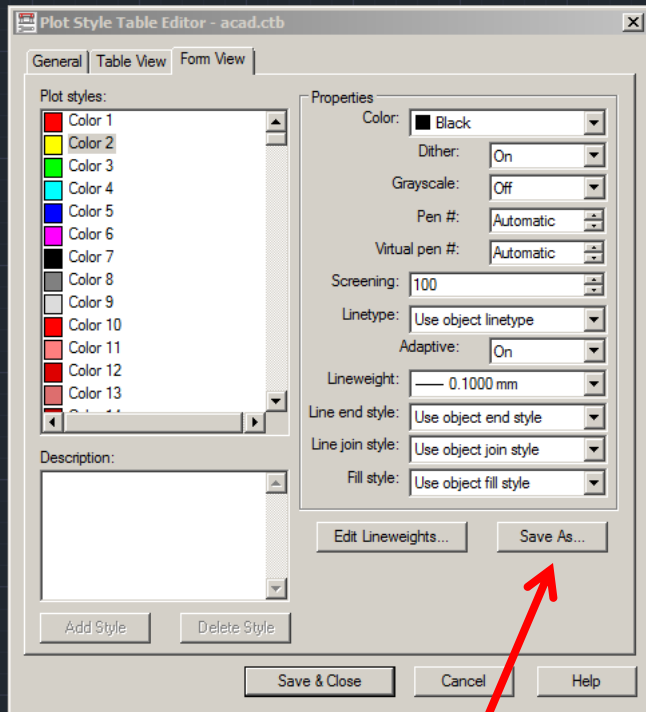
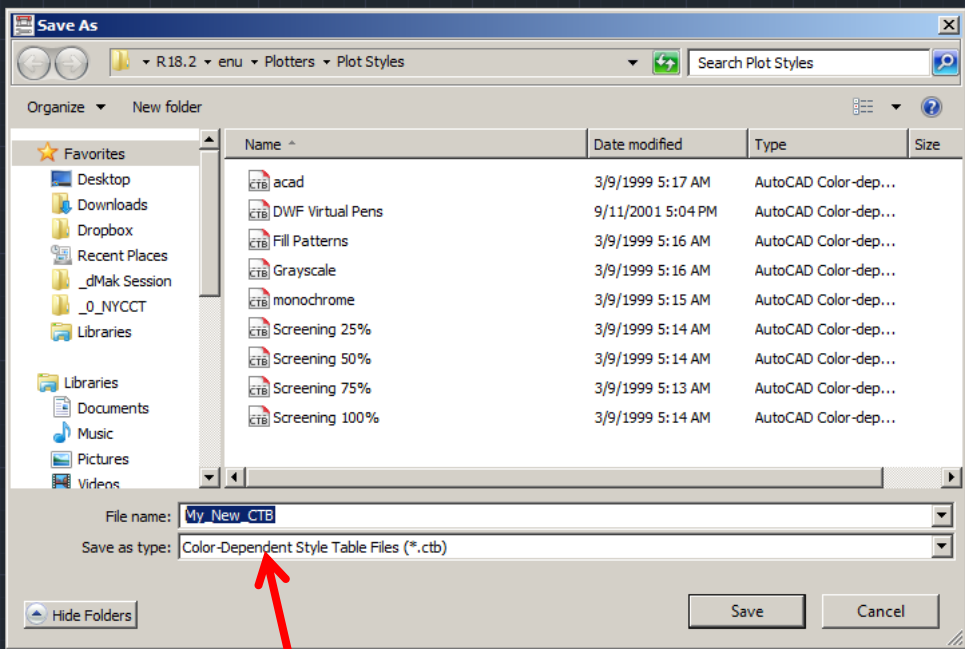
Automatic save to C:\Users\PG\AppData\Local\Temp\Drawing1\_1\_1\_4055.sv\$ ...  
Command:

Command:  
8.5532, 0.0389, 0.0000

Switching to Table View – you can see that each color has associated different Lineweight & Screening.  
Color is set to **Black** because you are going to print with black lines, not color.  
For your assignment Lineweights may be different.



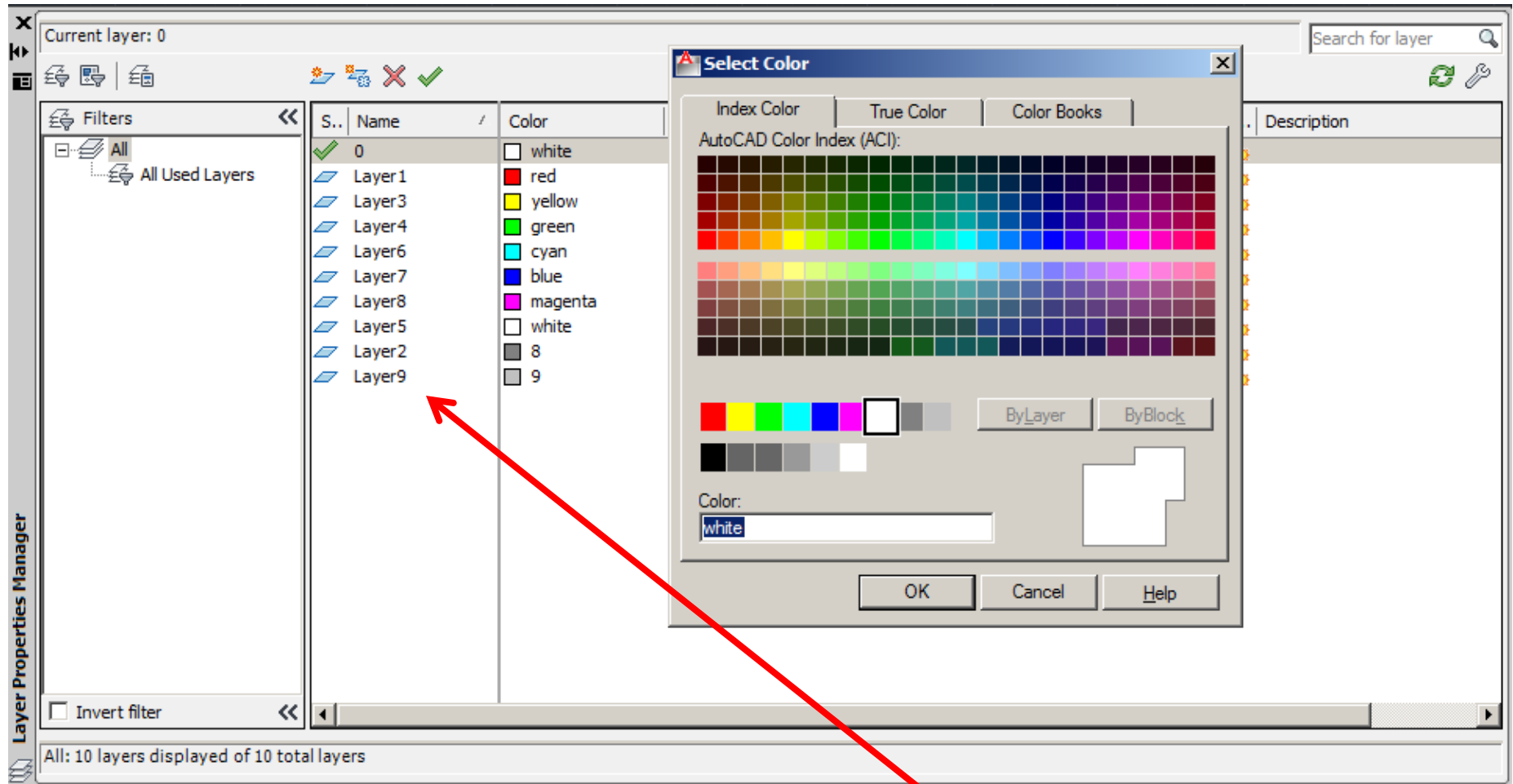
[ - ] [Top] [2D Wireframe]



Give your CTB file a new name. Remember to copy this CTB to your flash drive to use it on any other computer.

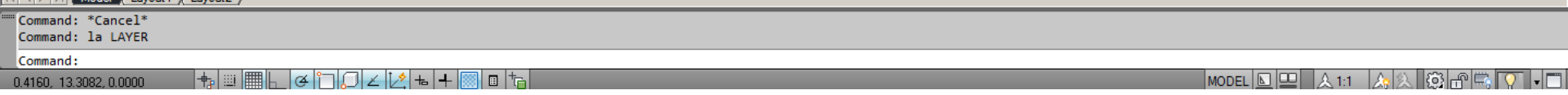
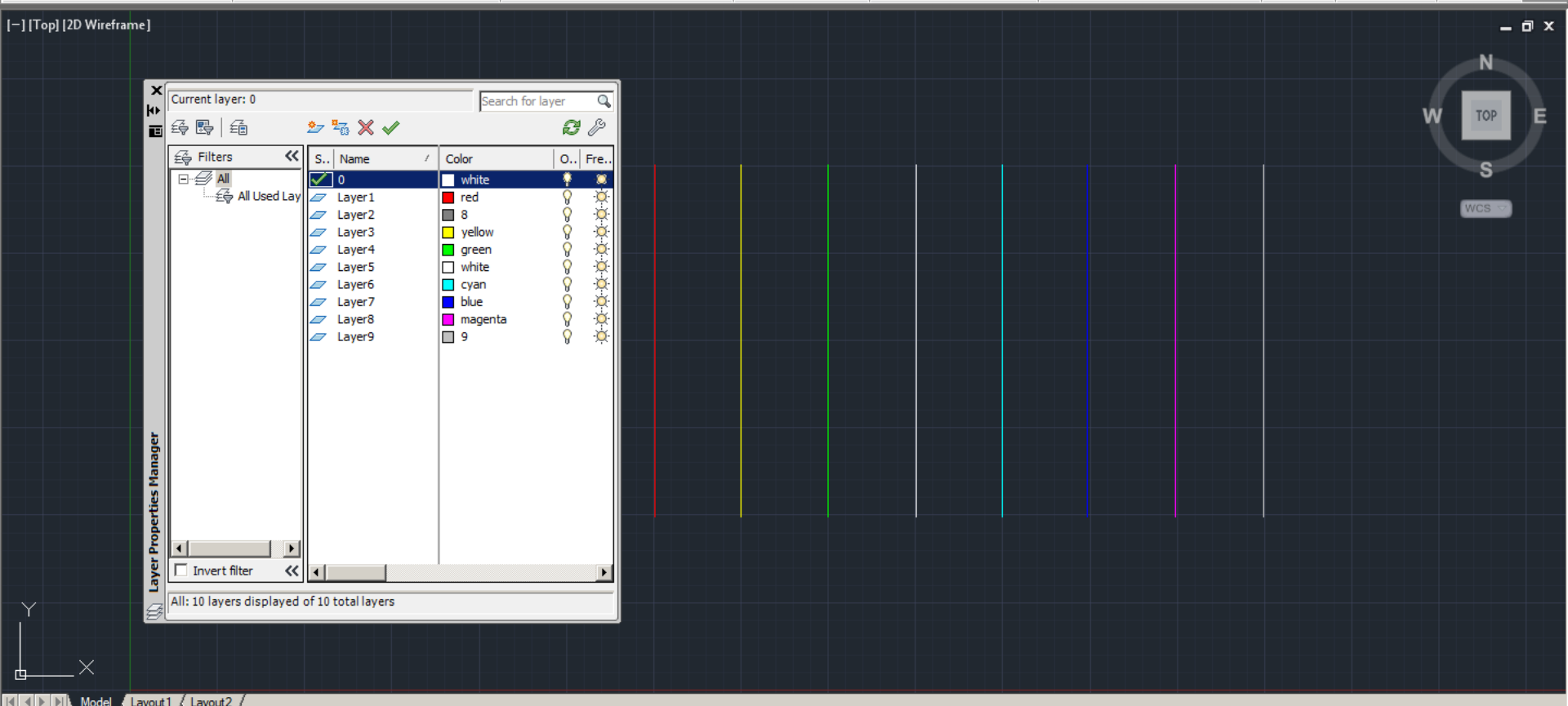
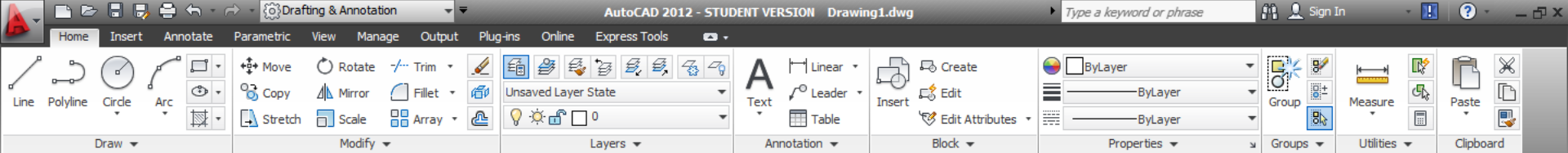
To copy to other computer you would follow the same step as page 1 copy/paste your CTB into the Plot styles folder.

Once all Lineweights, colors etc. are adjusted – Make sure to SAVE AS and new CTB file



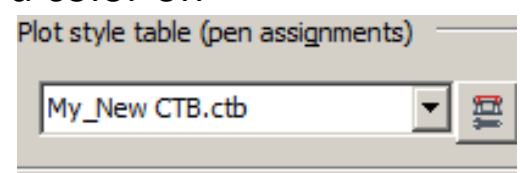
Here is a sample setup with the Standard Colors set on separate layers.

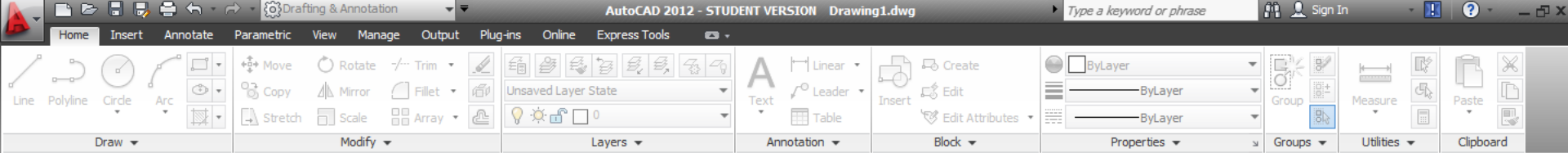
In this example 9 layers were created, each with different standard color



Just to demonstrate; drawn are 9 lines each with different standard color on separate layer.

I will be using the new CTB file just created to plot preview.





[ - ] [ Top ] [ 2D Wireframe ]

**Plot - Model**

Learn about Plotting

Page setup  
Name: <None> Add..

Printer/plotter  
Name: Adobe PDF Properties...  
Plotter: Adobe PDF Converter - Windows System Driver - by Au...  
Where: Documents\\*.pdf  
Description:  
 Plot to file

Paper size: Letter  
Number of copies: 1

Plot area  
What to plot: Window Windoww<  
Plot offset (origin set to printable area)  
X: 0.000000 inch  Center the plot  
Y: 1.241844 inches

Plot scale  
 Fit to paper  
Scale: Custom  
1 inches =  
2.123 units  
 Scale lineweights

Plot style table (pen assignments)  
My\_New CTB.ctb

Shaded viewport options  
Shade plot: As displayed  
Quality: Normal  
DPI: 300

Plot options  
 Plot in background  
 Plot object lineweights  
 Plot transparency  
 Plot with plot styles  
 Plot paperspace last  
 Hide paperspace objects  
 Plot stamp on  
 Save changes to layout

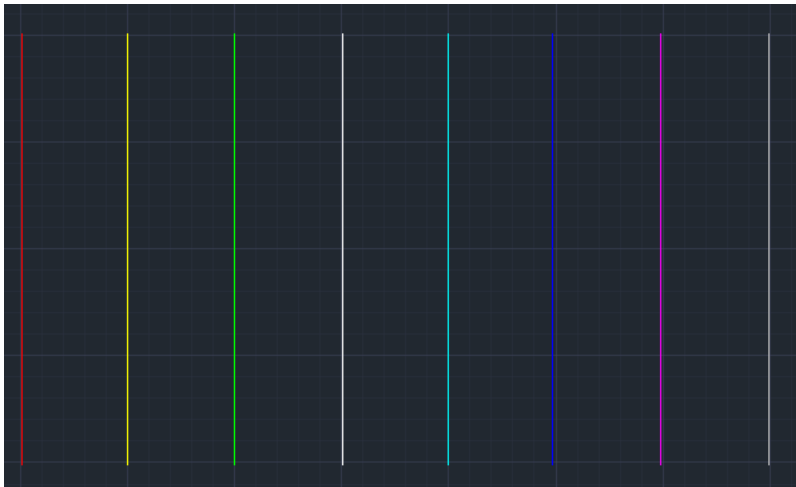
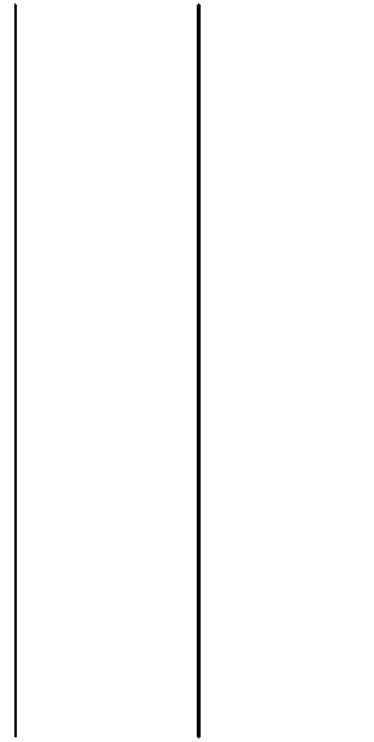
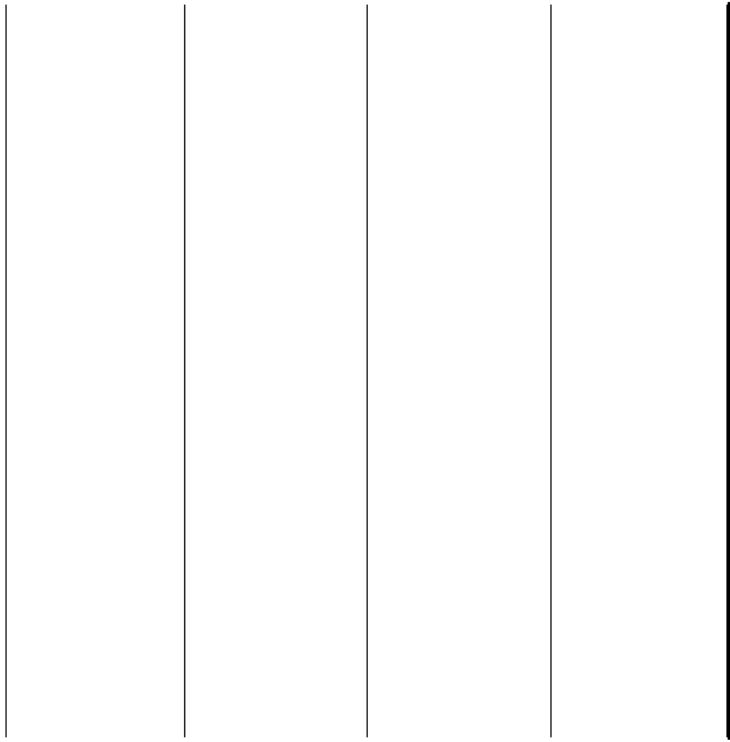
Drawing orientation  
 Portrait  
 Landscape  
 Plot upside\_down

Preview Apply to Layout OK Cancel Help

Specify first corner: Specify opposite corner:  
Press ESC or ENTER to exit, or right-click to display shortcut menu.

34.5587, 3.8390, 0.0000 MODEL 1:1

Double check you page setup or print properties.  
My\_New\_CTB is selected.  
Remember to check your Paper size, Plotter, Orientation and all other settings.  
**ALWAYS PREVIEW BEFORE PRINTING**



This is what the lines will look like when printed on page. Notice the **thickness** of each line.

There are also **Line Types** and other options to set in order to make lines centerlines or dash lines