Layout no Autocad

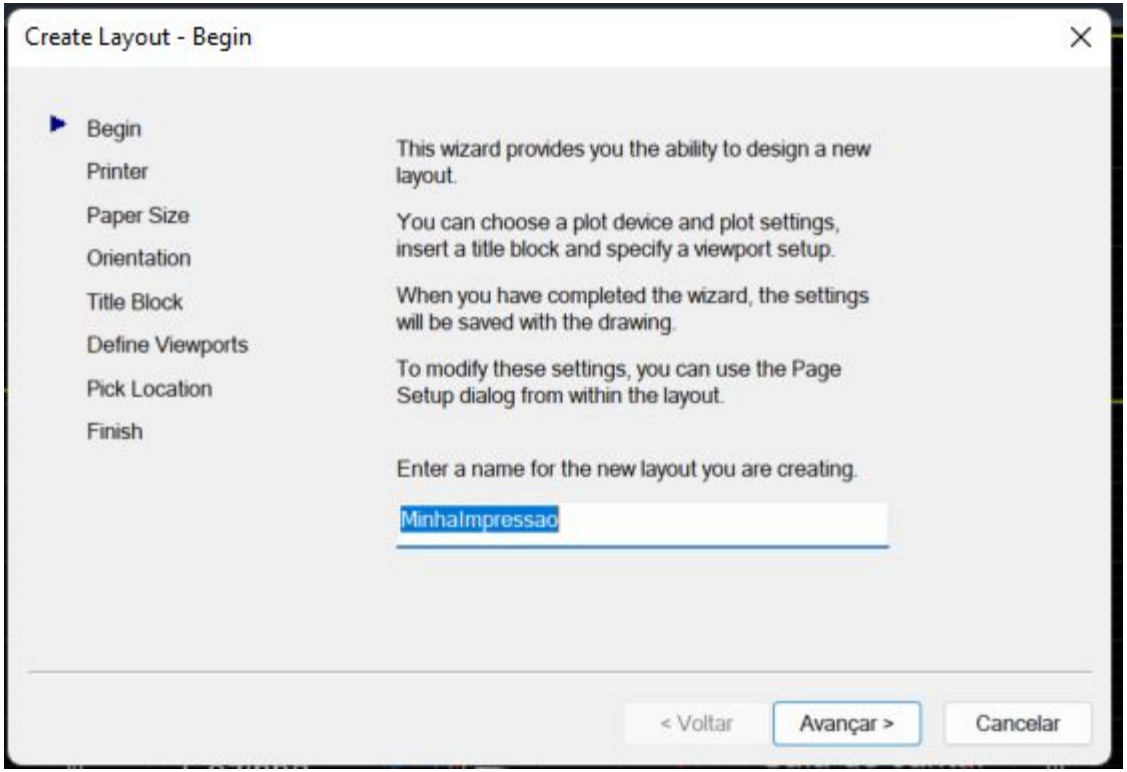
ELB13 - Desenho Técnico

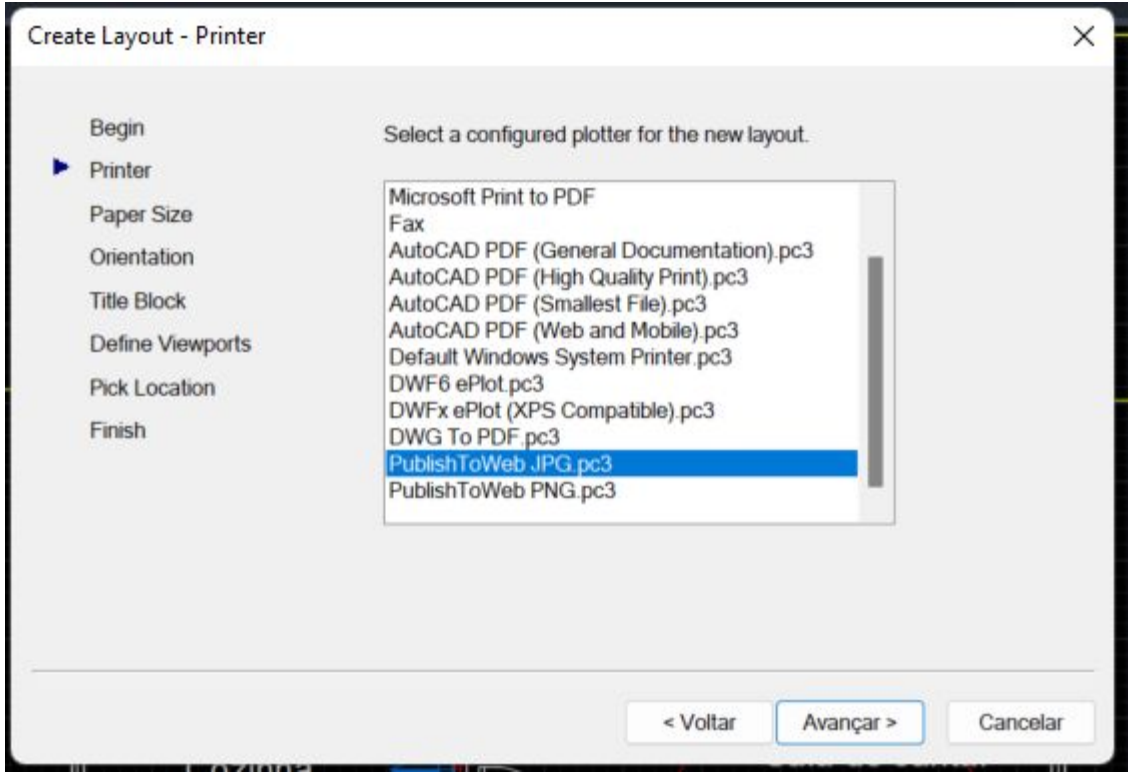
O que são Layouts?

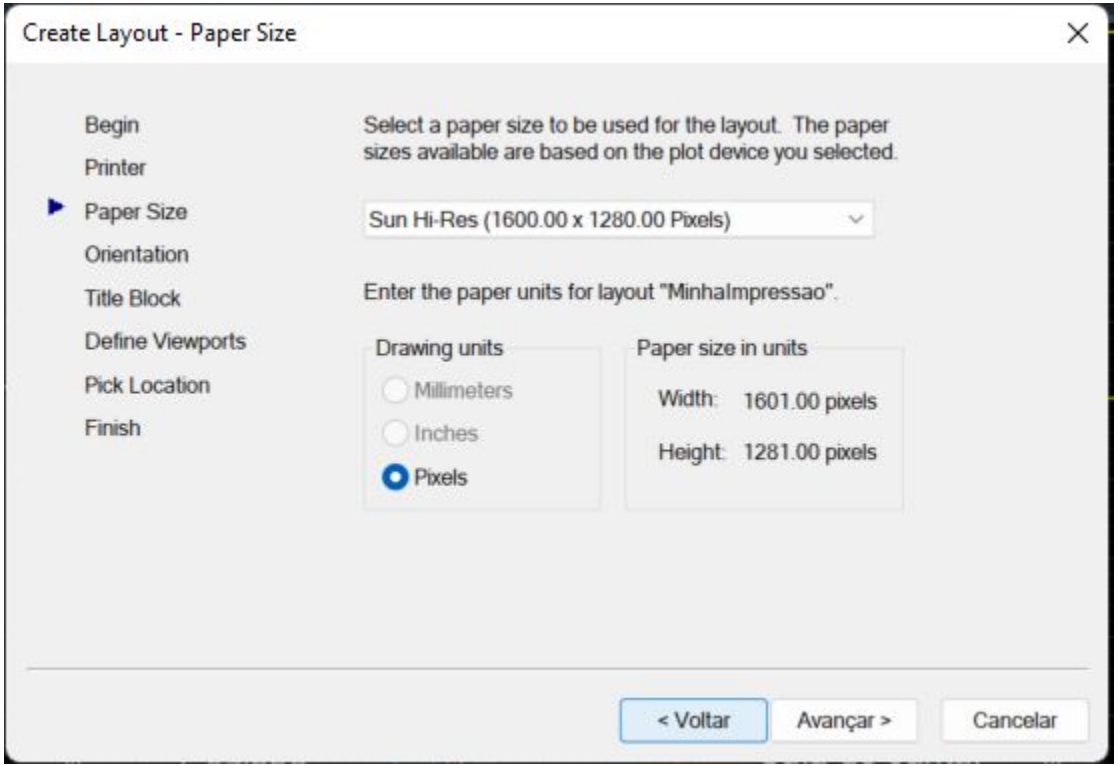
Layouts são ambientes utilizados para simular a folha de papel onde o desenho será impresso e onde serão inseridos margens e carimbos.

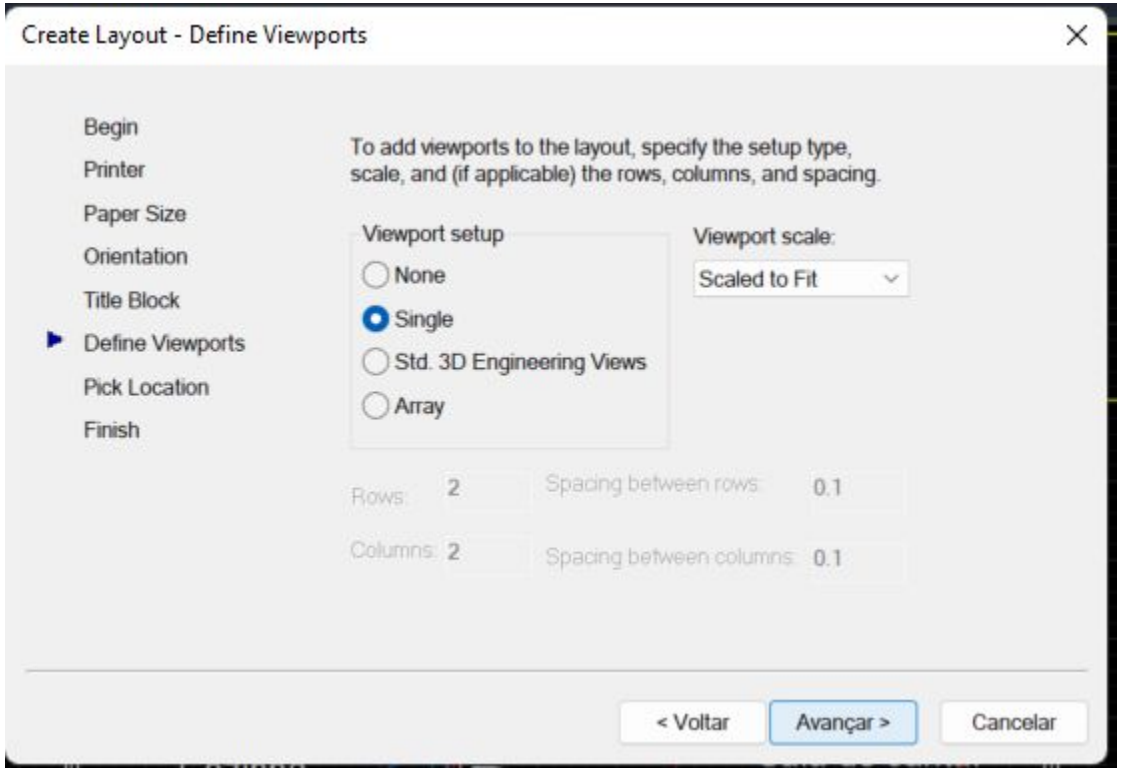
Uma das vantagens de se utilizar layouts é a possibilidade de criar vários detalhes do desenho com diferentes fatores de escalas na mesma folha.

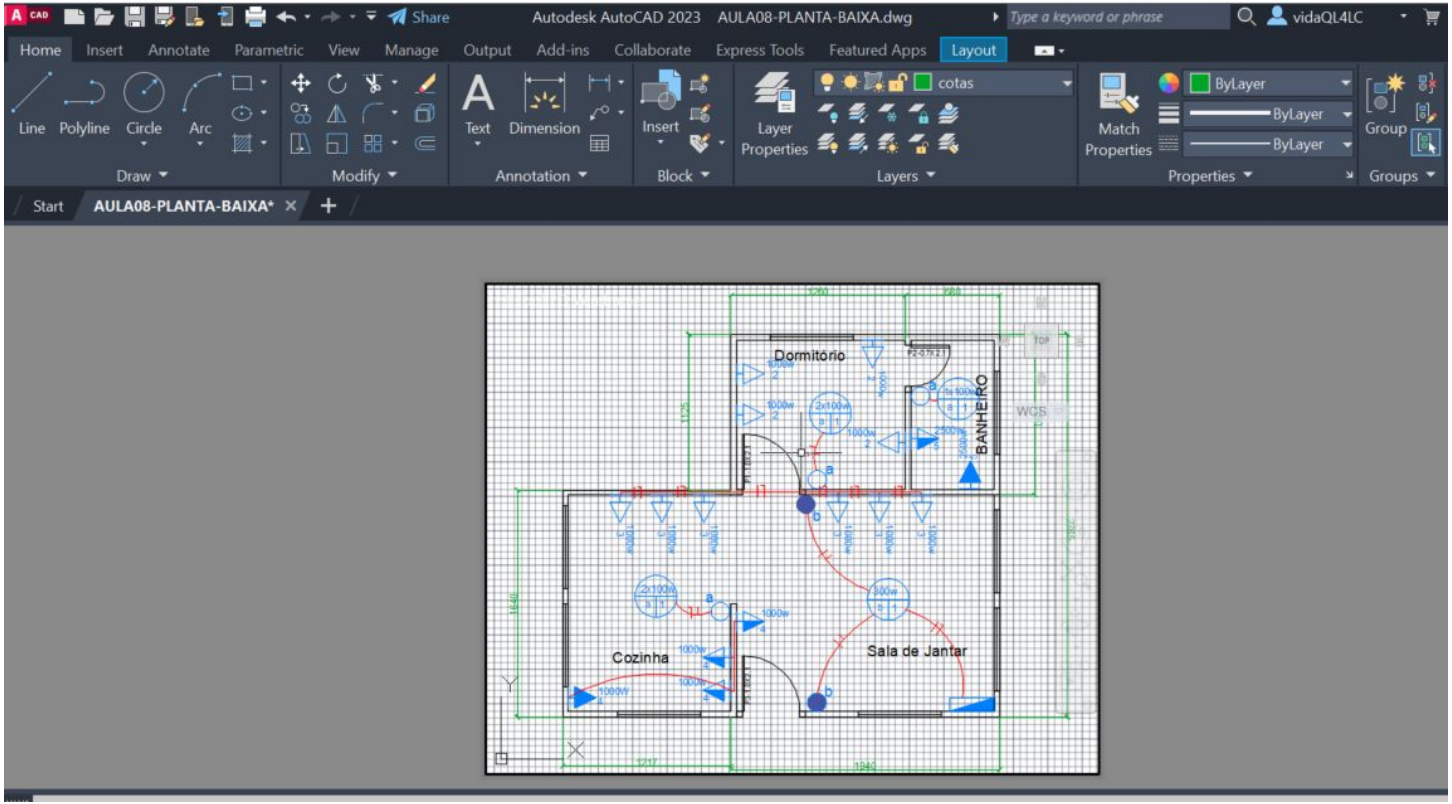
Acionar o LAYOUTWIZARD


Create Layout - Begin
Begin
Printer
Paper Size
Orientation
Title Block
Define Viewports
Pick Location
Finish
This wizard provides you the ability to design a new layout.
You can choose a plot device and plot settings, insert a title block and specify a viewport setup.
When you have completed the wizard, the settings will be saved with the drawing.
To modify these settings, you can use the Page Setup dialog from within the layout.
Enter a name for the new layout you are creating.
MinhaImpressao
< Voltar
Avançar >
Cancelar

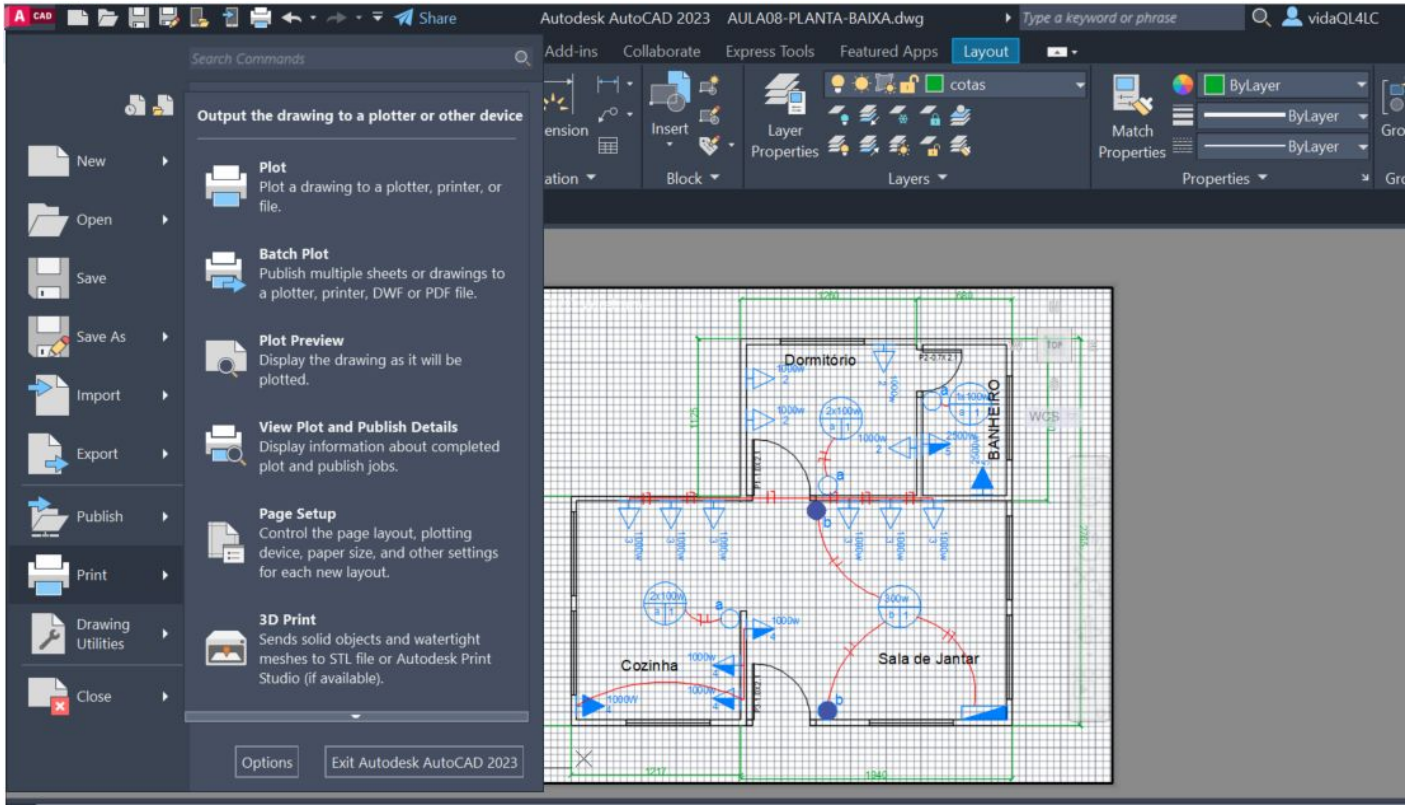

Create Layout - Printer
Begin
Printer
Paper Size
Orientation
Title Block
Define Viewports
Pick Location
Finish
Select a configured plotter for the new layout.
Microsoft Print to PDF
Fax
AutoCAD PDF (General Documentation).pc3
AutoCAD PDF (High Quality Print).pc3
AutoCAD PDF (Smallest File).pc3
AutoCAD PDF (Web and Mobile).pc3
Default Windows System Printer.pc3
DWF6 ePlot.pc3
DWFx ePlot (XPS Compatible).pc3
DWG To PDF.pc3
PublishToWeb JPG.pc3
PublishToWeb PNG.pc3
< Voltar
Avançar >
Cancelar

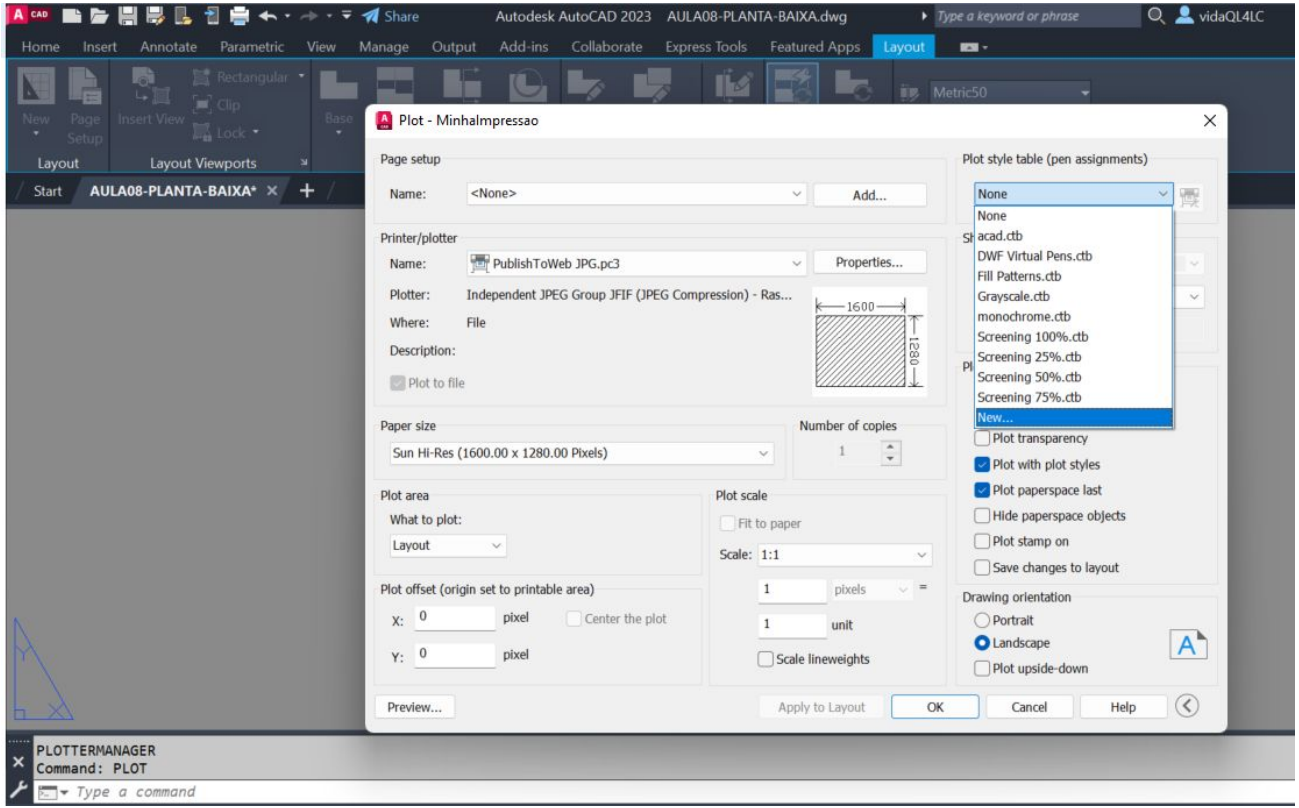

Create Layout - Paper Size
Begin
Printer
Paper Size
Orientation
Title Block
Define Viewports
Pick Location
Finish
Select a paper size to be used for the layout. The paper sizes available are based on the plot device you selected.
Sun Hi-Res (1600.00 x 1280.00 Pixels)
Enter the paper units for layout "MinhaImpressao".
Drawing units
Millimeters
Inches
Pixels
Paper size in units
Width: 1601.00 pixels
Height: 1281.00 pixels
< Voltar
Avançar >
Cancelar

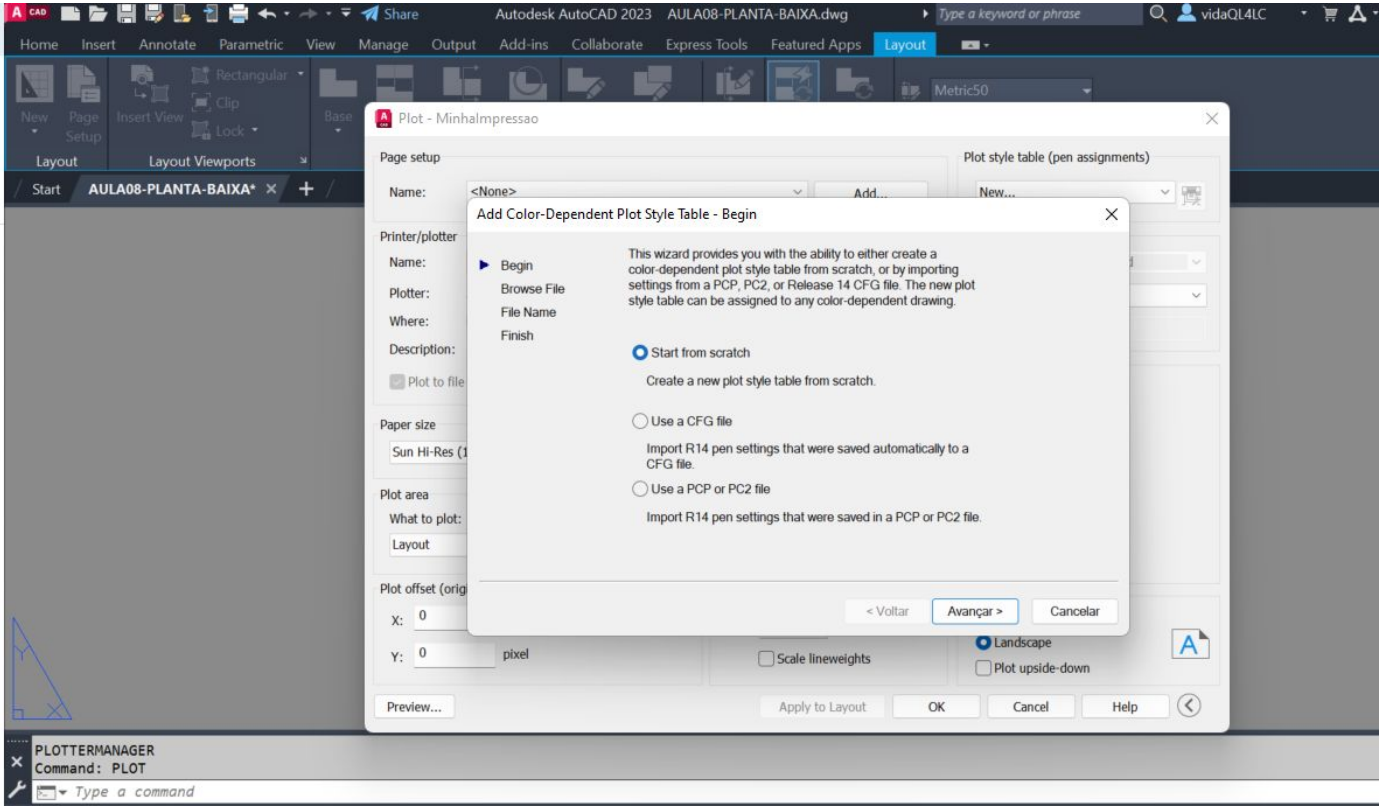

Create Layout - Define Viewports
Begin
Printer
Paper Size
Orientation
Title Block
Define Viewports
Pick Location
Finish
To add viewports to the layout, specify the setup type, scale, and (if applicable) the rows, columns, and spacing.
Viewport setup
None
Single
Std. 3D Engineering Views
Array
Viewport scale:
Scaled to Fit
Rows: 2
Spacing between rows: 0.1
Columns: 2
Spacing between columns: 0.1
< Voltar
Avançar >
Cancelar

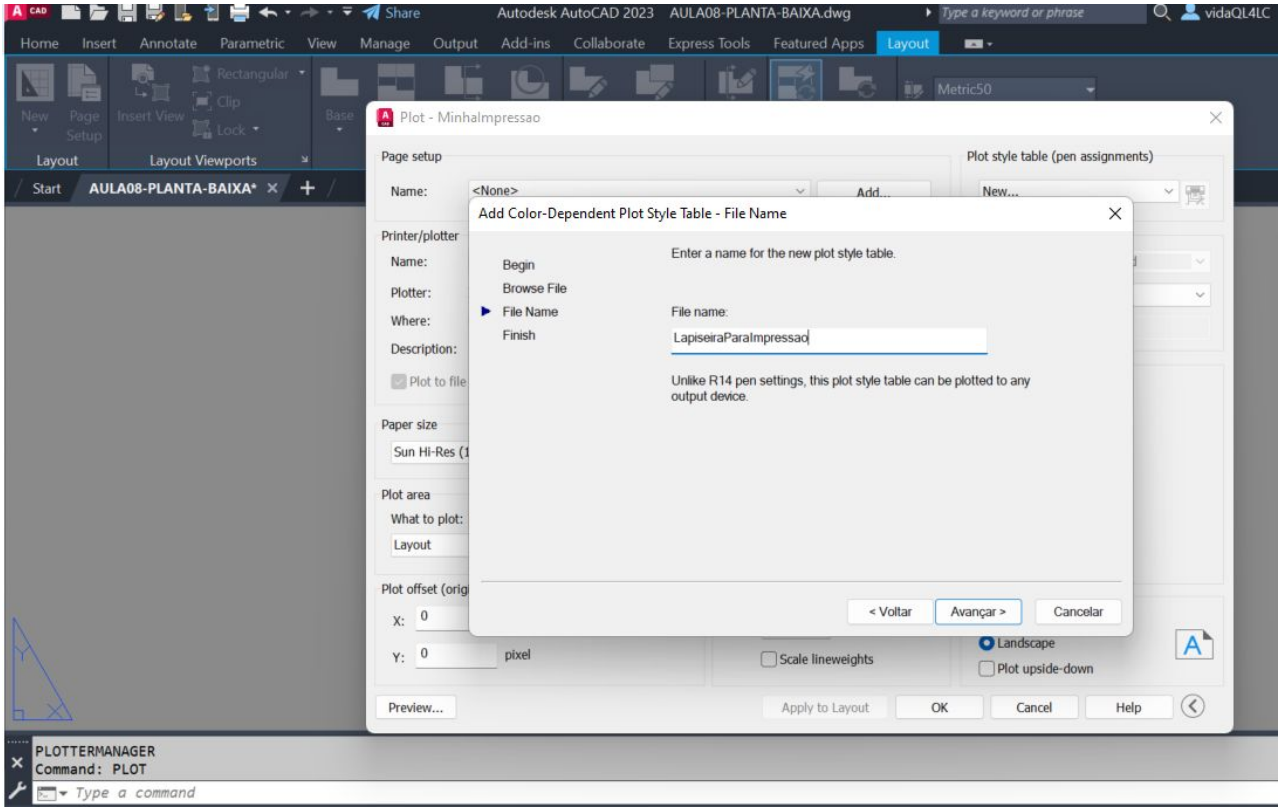

Autodesk AutoCAD 2023
AULA08-PLANTA-BAIXA.dwg
Home
Insert
Annotate
Parametric
View
Manage
Output
Add-ins
Collaborate
Express Tools
Featured Apps
Layout
Line
Polyline
Circle
Arc
Draw
Modify
Text
Dimension
Annotation
Insert
Block
Layer Properties
cotas
Layers
Match Properties
ByLayer
Properties
Group
Groups
Start
AULA08-PLANTA-BAIXA*
Dormitório
BANHEIRO
Cozinha
Sala de Jantar

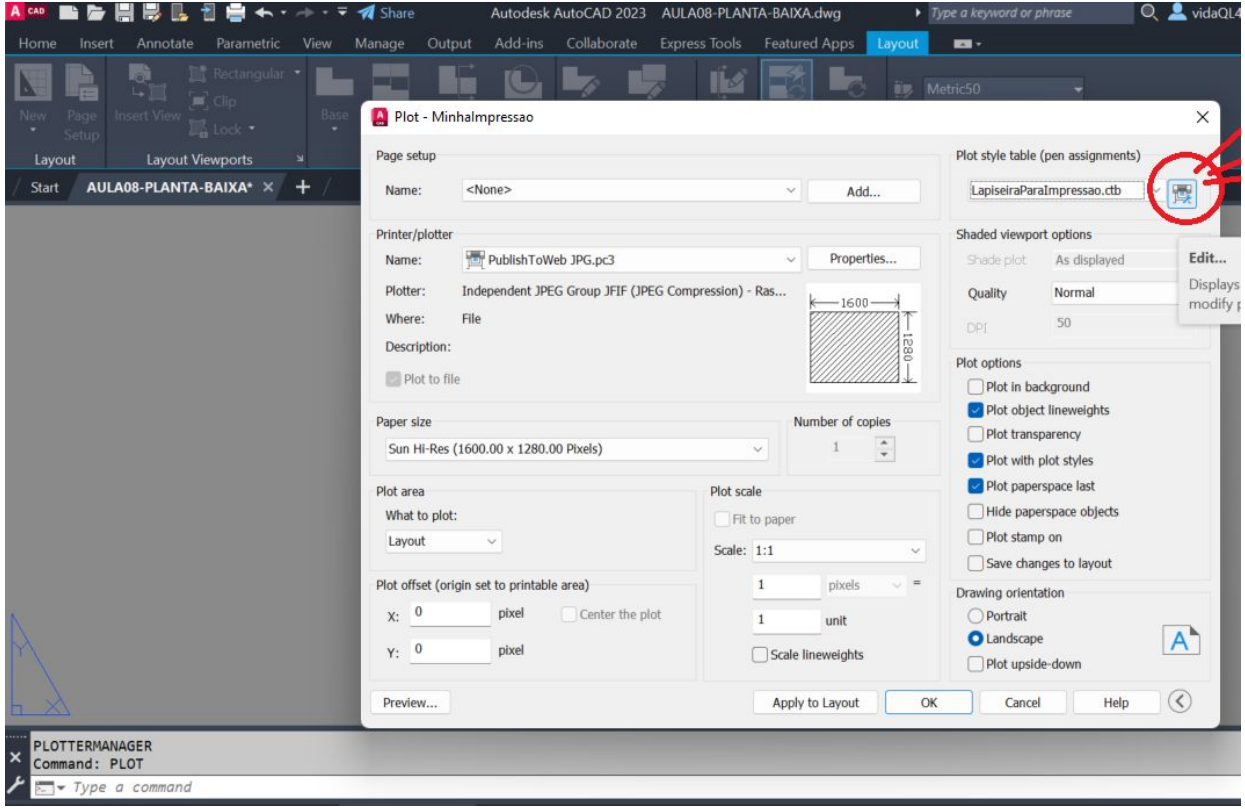
Alterando o Layer para a impressão




Autodesk AutoCAD 2023 AULA08-PLANTA-BAIXA.dwg
Home Insert Annotate Parametric View Manage Output Add-ins Collaborate Express Tools Featured Apps Layout
Start AULA08-PLANTA-BAIXA*
Plot - MinhaImpressao
Page setup
Name: <None>
Add...
Printer/plotter
Name: PublishToWeb JPG.pc3
Properties...
Plotter: Independent JPEG Group JFIF (JPEG Compression) - Ras...
Where: File
Description:
Plot to file
1600
1280
Paper size
Sun Hi-Res (1600.00 x 1280.00 Pixels)
Number of copies
Plot area
What to plot:
Layout
Plot offset (origin set to printable area)
X: 0 pixel
Center the plot
Y: 0 pixel
Plot scale
Fit to paper
Scale: 1:1
1 pixels
1 unit
Scale lineweights
Plot style table (pen assignments)
None
acad.ctb
DWF Virtual Pens.ctb
Fill Patterns.ctb
Grayscale.ctb
monochrome.ctb
Screening 100%.ctb
Screening 25%.ctb
Screening 50%.ctb
Screening 75%.ctb
New...
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
PLOTTERMANAGER
Command: PLOT
Type a command


Autodesk AutoCAD 2023 AULA08-PLANTA-BAIXA.dwg
Home Insert Annotate Parametric View Manage Output Add-ins Collaborate Express Tools Featured Apps Layout
Start AULA08-PLANTA-BAIXA*
Plot - MinhaImpressao
Page setup
Name: <None>
Add...
Plot style table (pen assignments)
New...
Printer/plotter
Name:
Plotter:
Where:
Description:
Plot to file
Paper size
Sun Hi-Res (1
Plot area
What to plot:
Layout
Plot offset (orig
X: 0
Y: 0
pixel
Scale lineweights
Landscape
Plot upside-down
Preview...
Apply to Layout
OK
Cancel
Help
Add Color-Dependent Plot Style Table - Begin
Begin
Browse File
File Name
Finish
This wizard provides you with the ability to either create a color-dependent plot style table from scratch, or by importing settings from a PCP, PC2, or Release 14 CFG file. The new plot style table can be assigned to any color-dependent drawing.
Start from scratch
Create a new plot style table from scratch.
Use a CFG file
Import R14 pen settings that were saved automatically to a CFG file.
Use a PCP or PC2 file
Import R14 pen settings that were saved in a PCP or PC2 file.
< Voltar
Avançar >
Cancelar
PLOTTERMANAGER
Command: PLOT
Type a command


Autodesk AutoCAD 2023 AULA08-PLANTA-BAIXA.dwg
Home Insert Annotate Parametric View Manage Output Add-ins Collaborate Express Tools Featured Apps Layout
Plot - MinhaImpressao
Page setup
Name: <None>
Add...
Plot style table (pen assignments)
New...
Printer/plotter
Name:
Plotter:
Where:
Description:
Plot to file
Paper size
Sun Hi-Res (1
Plot area
What to plot:
Layout
Plot offset (orig
X: 0
Y: 0
pixel
Scale lineweights
Landscape
Plot upside-down
Preview...
Apply to Layout
OK
Cancel
Help
Add Color-Dependent Plot Style Table - File Name
Begin
Browse File
File Name
Finish
Enter a name for the new plot style table.
File name:
LapiseiraParaImpressao
Unlike R14 pen settings, this plot style table can be plotted to any output device.
< Voltar
Avançar >
Cancelar
Start
AULA08-PLANTA-BAIXA*
PLOTTERMANAGER
Command: PLOT
Type a command


Autodesk AutoCAD 2023 AULA08-PLANTA-BAIXA.dwg
Home Insert Annotate Parametric View Manage Output Add-ins Collaborate Express Tools Featured Apps Layout
Start AULA08-PLANTA-BAIXA*
Plot - MinhaImpressao
Page setup
Name: <None>
Add...
Printer/plotter
Name: PublishToWeb JPG.pc3
Properties...
Plotter: Independent JPEG Group JFIF (JPEG Compression) - Ras...
Where: File
Description:
Plot to file
1600
1280
Paper size
Sun Hi-Res (1600.00 x 1280.00 Pixels)
Number of copies
Plot area
What to plot:
Layout
Plot offset (origin set to printable area)
X: 0 pixel
Center the plot
Y: 0 pixel
Plot scale
Fit to paper
Scale: 1:1
1 pixels
1 unit
Scale lineweights
Plot style table (pen assignments)
LapiseiraParaImpressao.ctb
Shaded viewport options
Shade plot As displayed
Quality Normal
DPI 50
Edit...
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
PLOTTERMANAGER
Command: PLOT
Type a command