

AUTOCAD



Illustrator



Gráfica\_Digital

**Este tutorial foi elaborado pela equipe de monitores de DIG de 2015-2**

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# Como exportar do AutoCAD para o Illustrator?

Nesse tutorial você aprenderá a exportar do AutoCAD para o Illustrator um desenho com ou sem informação de Layers.





Search Commands

Output the drawing to a plotter or other device



**Plot**  
Plot a drawing to a plotter, printer, or file.



**Batch Plot**  
Publish multiple sheets or drawings to a plotter, printer, DWF or PDF file.



**Plot Preview**  
Display the drawing as it will be plotted.



**View Plot and Publish Details**  
Display information about completed plot and publish jobs.



**Page Setup**  
Control the page layout, plotting device, paper size, and other settings for each new layout.

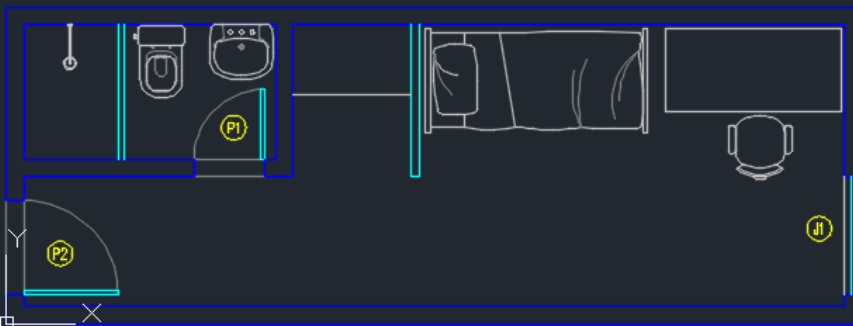


**Manage Plotters**  
Display the Plotter Manager, where you can add or edit a plotter configuration.

Options

Exit Autodesk AutoCAD 2015

Agora, com o desenho devidamente formatado, dê o comando Plot.



Model

-3.2887, 3.8438, 0.0000

MODEL



Type a command



1:1 / 100%

Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



Decimal



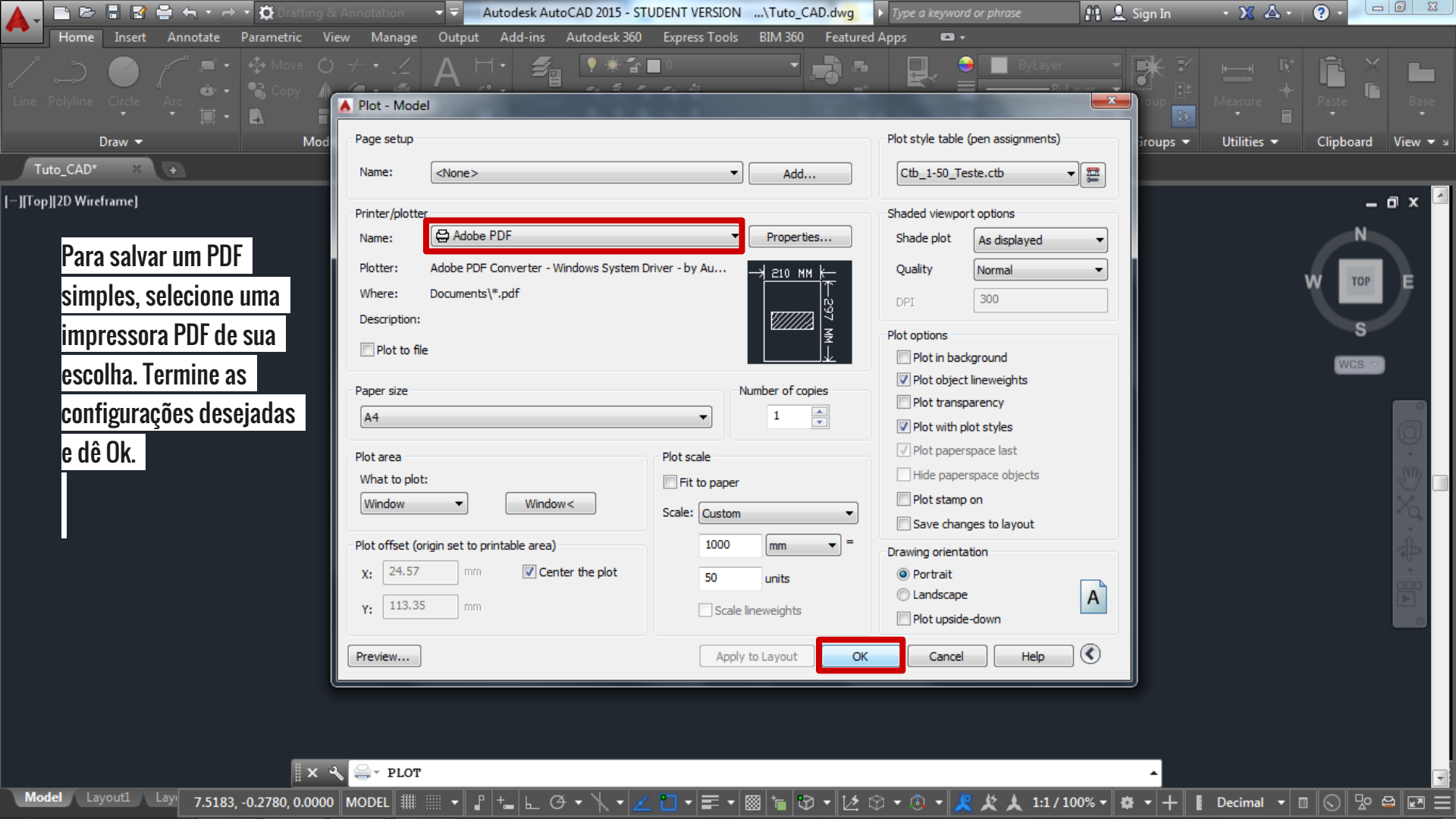
Decimal



Decimal



Decimal



Para salvar um PDF simples, selecione uma impressora PDF de sua escolha. Termine as configurações desejadas e dê Ok.

**Plot - Model**

**Page setup**  
Name: <None> Add...  
Plot style table (pen assignments): Ctb\_1-50\_Teste.ctb

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

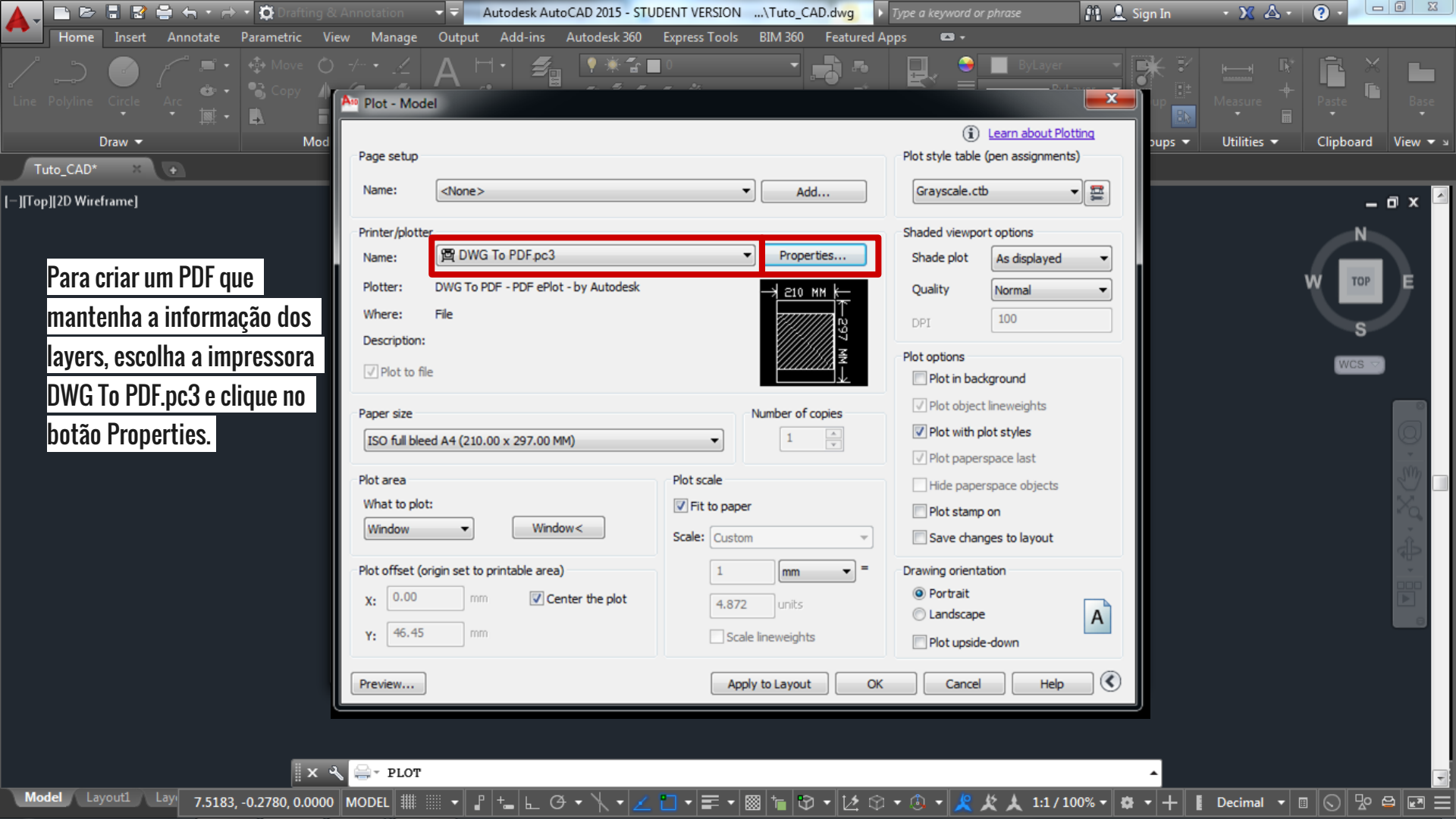
**Paper size**: A4  
**Number of copies**: 1

**Plot area**  
What to plot: Window Window <  
**Plot offset (origin set to printable area)**  
X: 24.57 mm  Center the plot  
Y: 113.35 mm

**Plot scale**  
 Fit to paper  
Scale: Custom  
1000 mm =  
50 units  
 Scale lineweights

**Plot style options**  
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

Buttons: Preview... Apply to Layout **OK** Cancel Help



Para criar um PDF que mantenha a informação dos layers, escolha a impressora DWG To PDF.pc3 e clique no botão Properties.

**Plot - Model**

Page setup  
Name: <None> Add...

Printer/plotter  
Name: **DWG To PDF.pc3** Properties...  
Plotter: DWG To PDF - PDF ePlot - by Autodesk  
Where: File  
Description:  
 Plot to file

Paper size: ISO full bleed A4 (210.00 x 297.00 MM)  
Number of copies: 1

Plot area  
What to plot: Window Window<  
Plot offset (origin set to printable area)  
X: 0.00 mm  Center the plot  
Y: 46.45 mm

Plot scale  
 Fit to paper  
Scale: Custom  
1 mm = 4.872 units  
 Scale lineweights

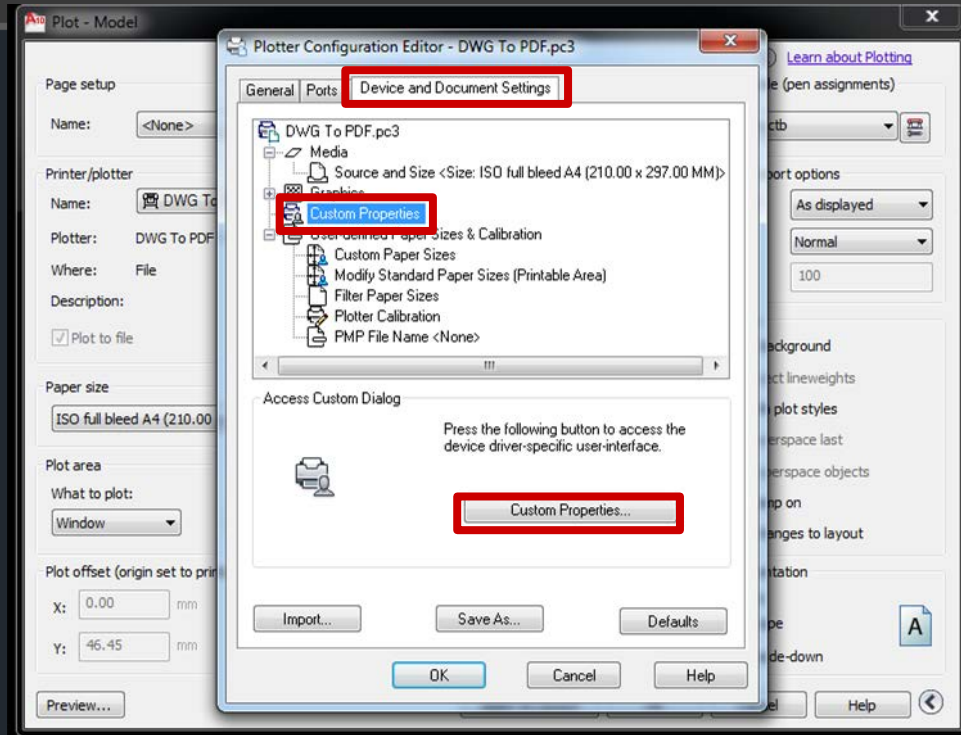
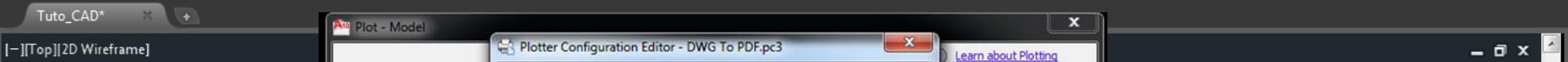
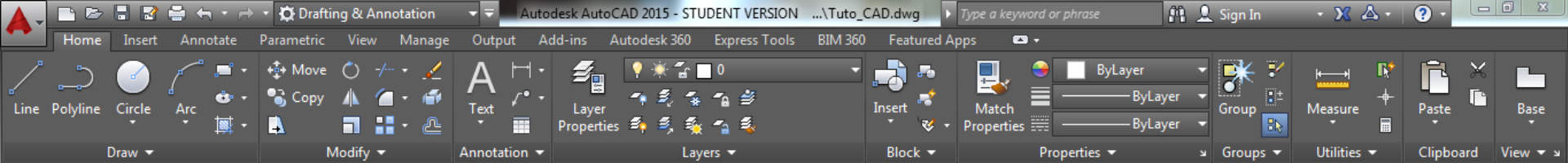
Plot style table (pen assignments)  
Grayscale.ctb

Shaded viewport options  
Shade plot: As displayed  
Quality: Normal  
DPI: 100

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

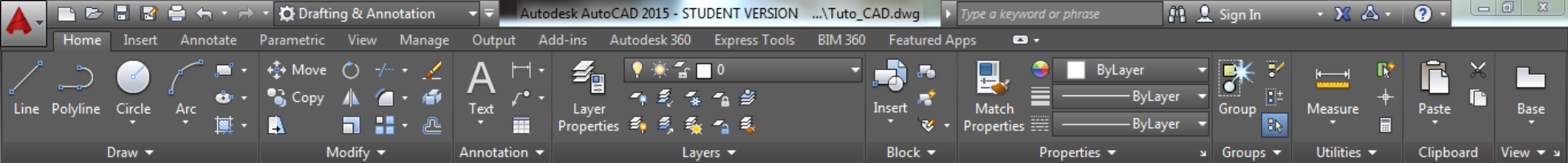
Drawing orientation  
 Portrait  
 Landscape  
 Plot upside-down

Buttons: Preview... Apply to Layout OK Cancel Help



Na aba Device and Document Settings, escolha no navegador a opção Custom Properties e clique no botão de mesmo nome.





Tuto\_CAD\* x

[--][Top]]2D Wireframe]

Marque no campo  
Additional Output  
Setting a opção Include  
layer information e dê  
OK.

Termine a configuração  
da impressão e dê Ok.

Plot - Model

DWG To PDF Properties

Vector and Gradient Resolution (dpi)

Vector resolution: 600 dpi Custom vector resolution: 40000 dpi

Gradient resolution: 400 dpi Custom gradient resolution: 200 dpi

Raster Image Resolution (dpi)

Color and grayscale resolution: 400 dpi Custom color resolution: 200 dpi

Black and white resolution: 400 dpi Custom black and white resolution: 400 dpi

Font Handling

Capture none  Capture some  Capture all

As geometry

Additional Output Setting

Include layer information

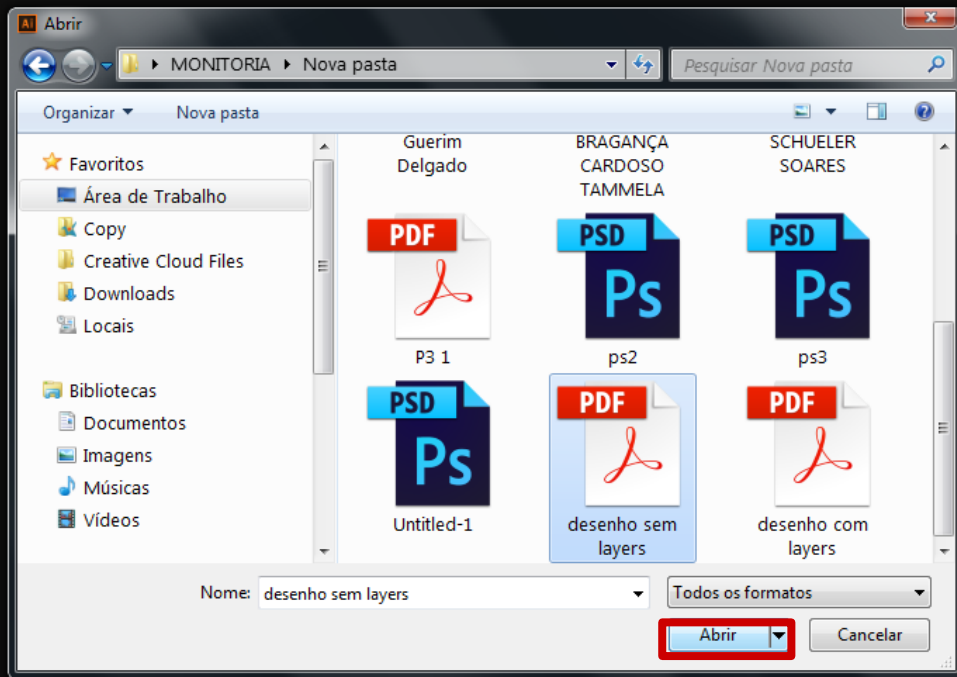
Open in PDF viewer when done

OK Cancel Help



- Novo... Ctrl+N
- Novo a partir do modelo... Shift+Ctrl+N
- Abrir... Ctrl+O**
- Abrir arquivos recentes ▶
- Procurar no Bridge... Alt+Ctrl+O
- Fechar Ctrl+W
- Salvar Ctrl+S
- Salvar como... Shift+Ctrl+S
- Salvar uma cópia... Alt+Ctrl+S
- Salvar como modelo...
- Salvar na Web... Alt+Shift+Ctrl+S
- Salvar fatias selecionadas...
- Reverter F12
- Pesquisar Adobe Stock...
- Inserir... Shift+Ctrl+P
- Salvar para Microsoft Office...
- Exportar...
- Compartilhar no Behance...
- Pacote... Alt+Shift+Ctrl+P
- Scripts ▶
- Configuração de documento... Alt+Ctrl+P
- Modo de cor do documento ▶
- Informações do arquivo... Alt+Shift+Ctrl+I
- Imprimir... Ctrl+P
- Sair Ctrl+Q

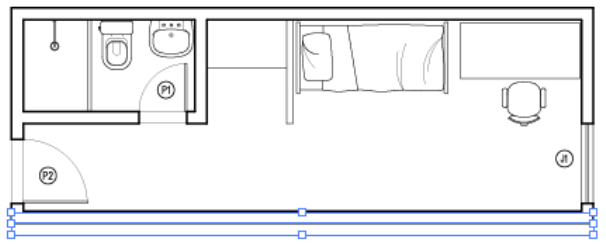
**Agora, com o Illustrator aberto, vá até o Menu Arquivo, comando Abrir.**



Primeiro, abriremos o  
nosso PDF simples.

Procure-o no local em  
que foi salvo e clique no  
botão Abrir.

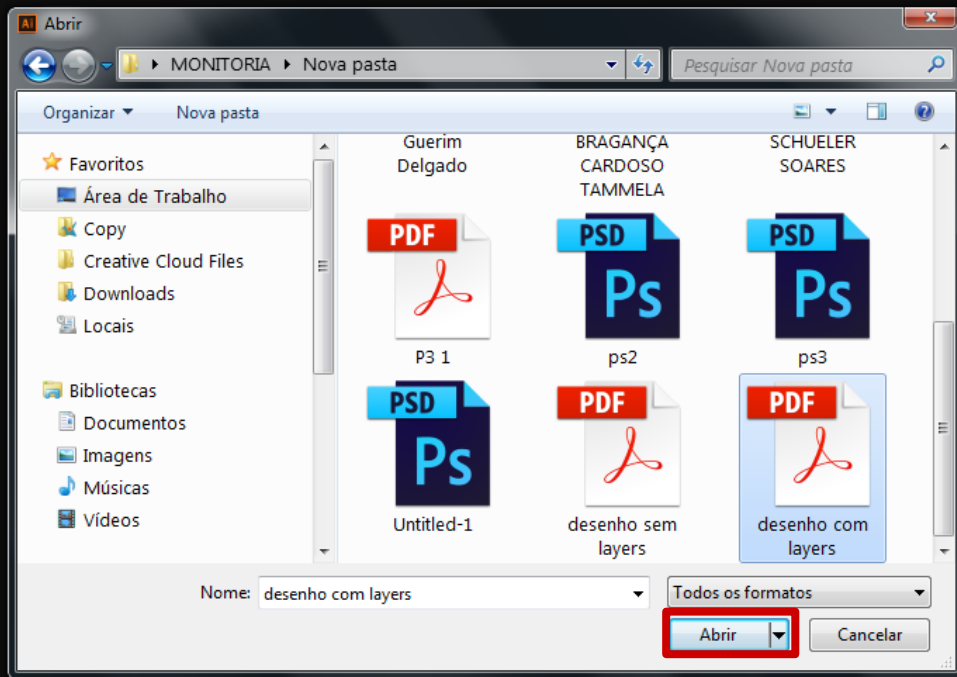
Observe que foram salvos todos os objetos desenhados no AutoCAD, porém, sem informação de Layers.



Camadas Pranchetas

Camada 1

1 camada



Agora, abriremos o  
nosso PDF configurado  
para manter os Layers.

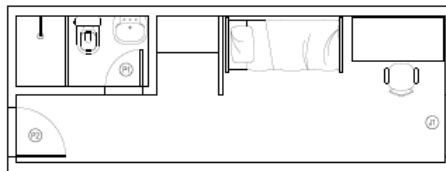
Repita o procedimento  
anterior.



Camadas

- ALV-CTE
- ESQ-CTE
- HUM-MOB
- HUM-SAN
- PEI-VIS
- SOL-VIS
- TXT

Observe que foram salvos  
todos os objetos  
desenhados no AutoCAD,  
assim como foram  
preservados os Layers que  
criamos.



Exportar PDF

### Adobe Export PDF

Converte online arquivos PDF em Word ou Excel

Selecionar arquivo PDF

desenho com layers.pdf

Converter em

Microsoft Word (\*.docx)

Idioma do documento:

Português [Alterar](#)

Converter

Criar PDF

Editar PDF

Armazene e compartilhe arquivos na Document Cloud

[Saiba mais](#)