Representação Digital

20221310

Bruna Coelho

U LISBOA | UNIVERSIDADE DE LISBOA

FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

RD

Mestrado Integrado em Arquitectura
Ano Lectivo 2025-2026 1º Semestre
Docente - Nuno Alão 2º Ano

ÍNDICE

Aula 01 – 11 Setembro
Aula 02 – 12 Setembro
Aula 03 – 18 Setembro
Aula 04 – 19 Setembro: Exercício 01
Aula 05 – 25 Setembro: Exercício 01
Aula 06 – 26 Setembro: Exercício 01
Aula 07 – 02 Outubro: Exercício 02
Aula 08 – 03 Outubro: Exercício 02
Aula 09 – 09 Outubro: Exercício 02
Aula 10 – 10 Outubro: Exercício 02
Aula 11 – 16 Outubro: Exercício 02
Aula 12 – 17 Outubro: Exercício 02
Aula 13 – 23 Outubro: Exercício 02
Aula 14 – 24 Outubro: Exercício 02
Aula 15 - 30 Outubro: Esclarecimento de Dúvidas
Aula 16 – 31 Outubro: Frequência
Aula 17 – 06 Novembro: Introdução de Modelação e exercício 03
Aula 18 – 07 Novembro: Correção da frequência
Aula 19 - 13 Novembro: Exercício 04
Aula 20 – 14 Novembro: Exercício 04
Aula 21 – 20 Novembro: Exercício 04
Aula 22 – 21 Novembro
Aula 23 – 27 Novembro
Aula 24 – 28 Novembro
Aula 25 – 04 Dezembro
Aula 26 – 05 Dezembro
Aula 27 – 11 Dezembro
Aula 28 – 12 Dezembro

Aula 01 - Apresentação

Aula 02 – Criação de uma página HTML

Working Files

index.html

Auto retrato.PNG

public html

Auto retrato.PNG

index.html

```
<!DOCTYPE html>
<html>
<head>
<title> home.fa.ulisboa.pt/~20221310/ </title>
</head>
<body>

<h1> Bruna Coelho </h1>
<h1> 20221310 </h1>
<style>
.container {
  position: relative;
}

img {
  width: 20%;
  height: auto;
  opacity: 1;
}
</style>
<div class="Foto de Bruna Coelho">
<img src="Auto retrato.PNG" alt="Foto de Bruna Coelho">

<br>
<h1>Representa&ccedil;&atilde;o Digital - Turma 2&ordm;I</h1>
<h2>2025/2026</h2>
<h3> Prof. Nuno Al&atilde;o</h3>

<style>
a:link {
  color: yellowgreen;
}

a:visited {
  color: darkslategray;
}

a:hover {
  color: lightgoldenrodyellow;
}

</style>

<p>Mestrado Integrado em Arquitetura, na
    <a href="https://www.fa.ulisboa.pt"> Faculdade de
        Arquitetura</a> da Universidade de Lisboa</p>

<body style="background-color:darkseagreen"> </body>
<body>
<br>
<br>
<a href=""> <h2>Caderno Di&aacute;rio </h2></a>
</body>
    <footer class="fixar-rodape">
```

Pesquisa

Favoritos
AirDrop
Recentes
Aplicações
Secretária
Documentos
Descargas
Imagens
iCloud
iCloud Drive
Partilha
Locais
Installer
OneDrive
Identificadores
Vermelho
Laranja
Amarelo
Verde
Azul
Roxo
Cinzento
Todos...

Auto retrato.PNG

index.html

file:///Users/brunacoelho/Documents/FAUL/4ºAno%201ºSemestre/Representação%2(
Bruna Coelho
RD - Arq-2025/26 2ºAno T-I

Bruna Coelho

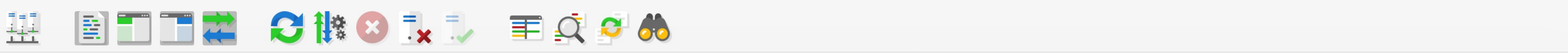
Nº do Aluno: 20221310
Curso: ARQ 2º Ano Turma I
Ano Letivo: 2025/2026
Professor: Nuno Alão

Faculdade de Arquitetura - ULisboa
coelhobruna230@gmail.com

DIÁRIO DE REPRESENTAÇÃO DIGITAL

Exercício 01

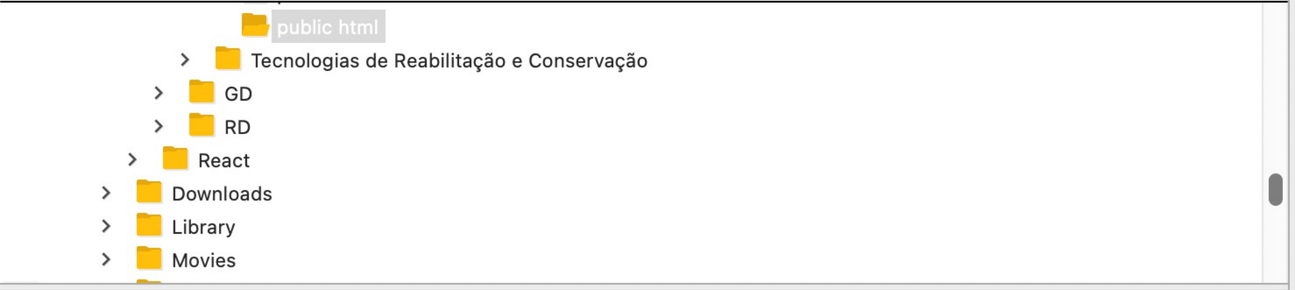
Unidade Curricular



Servidor: ftp.fa.ulisboa.pt Nome de utilizador: 20221310 Palavra-passe: •••••••••••• Porta: Ligação rápida

```
Estado:   Desligado do servidor
Estado:   A resolver o endereço de ftp.fa.ulisboa.pt
Estado:   A ligar a 193.136.97.3:21 ...
Estado:   Ligação estabelecida, à espera da mensagem de boas-vindas ...
Estado:   Servidor inseguro, não suporta FTP sobre TLS
Estado:   Sessão iniciada
Estado:   A obter a lista de pastas ...
Estado:   Listagem de pastas de "/" bem sucedida
```

Endereço local: /Users/brunacoelho/Documents/FAUL/4ºAno 1ºSemestre/Representação Digital/public html/



Endereço remoto: /

Nome	Tamanho	Tipo	Modificado
..			
.DS_Store	6 148	Ficheiro	07.10.2025 19:5...
Auto retrato.PNG	474 252	PNG-ficheiro	18.09.2025 10:4...
index.html	1 043	HTML document	19.09.2025 16:0...

3 ficheiros. Tamanho: 481 443 bytes

Nome	Tamanho	Tipo	Modificado	Permissões	Proprietário/Gr
..					
public_html		Pasta	19.09.2025 1...	flcdmpe (...	2905 1003
.DS_Store	6 148	Ficheiro	18.09.2025 0...	adfrw (06...	2905 1003
Auto retrato.PNG	474 252	PNG-fich...	18.09.2025 1...	adfrw (06...	2905 1003
Representação Digi.	15 046	HTML doc...	18.09.2025 0...	adfrw (06...	2905 1003

3 ficheiros e 1 pasta. Tamanho: 495 446 bytes

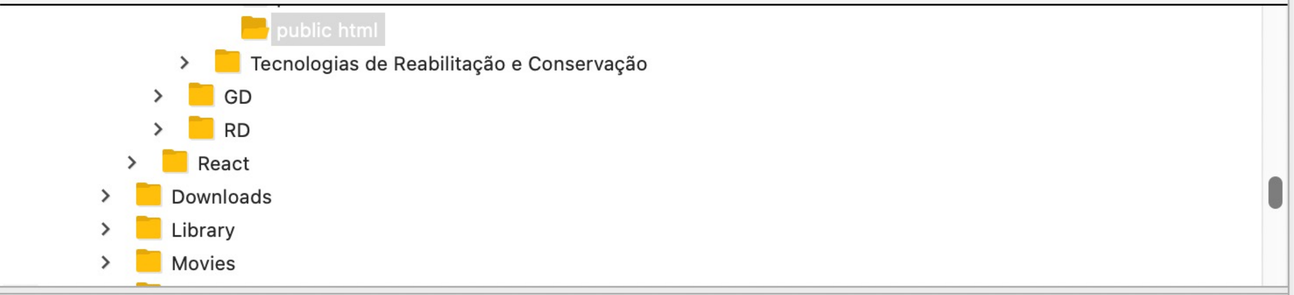
Ficheiro remoto/local	Direcção	Ficheiro remoto	Tamanho	Prioridade	Estado
20221310@home.fa.uli...					
/Users/brunacoelho/Do.	-->	/public_html/index.html	0	Normal	

Servidor: ftp.fa.ulisboa.pt Nome de utilizador: 20221310 Palavra-passe: •••••••••••• Porta: Ligação rápida

Estado: Servidor inseguro, não suporta FTP sobre TLS
Estado: Sessão iniciada
Estado: A obter a lista de pastas ...
Estado: Listagem de pastas de "/" bem sucedida
Estado: A obter a lista de pastas de "/public_html" ...
Estado: Listagem de pastas de "/public_html" bem sucedida
Estado: A obter a lista de pastas de "/public_html" ...
Estado: Listagem de pastas de "/public_html" bem sucedida

Endereço local: /Users/brunacoelho/Documents/FAUL/4ºAno 1ºSemestre/Representação Digital/public html/

Endereço remoto: /public_html



Nome	Tamanho	Tipo	Modificado
..			
.DS_Store	6 148	Ficheiro	07.10.2025 19:5...
Auto retrato.PNG	474 252	PNG-ficheiro	18.09.2025 10:4...
index.html	1 043	HTML document	19.09.2025 16:0...

3 ficheiros. Tamanho: 481 443 bytes

Nome	Tamanho	Tipo	Modificado	Permissões	Proprietário/Gr
..					
Auto retrato.PNG	474 252	PNG-fich...	19.09.2025 1...	adfrw (06...	2905 1003
index.html	1 043	HTML doc...	19.09.2025 1...	adfrw (06...	2905 1003

2 ficheiros. Tamanho: 475 295 bytes

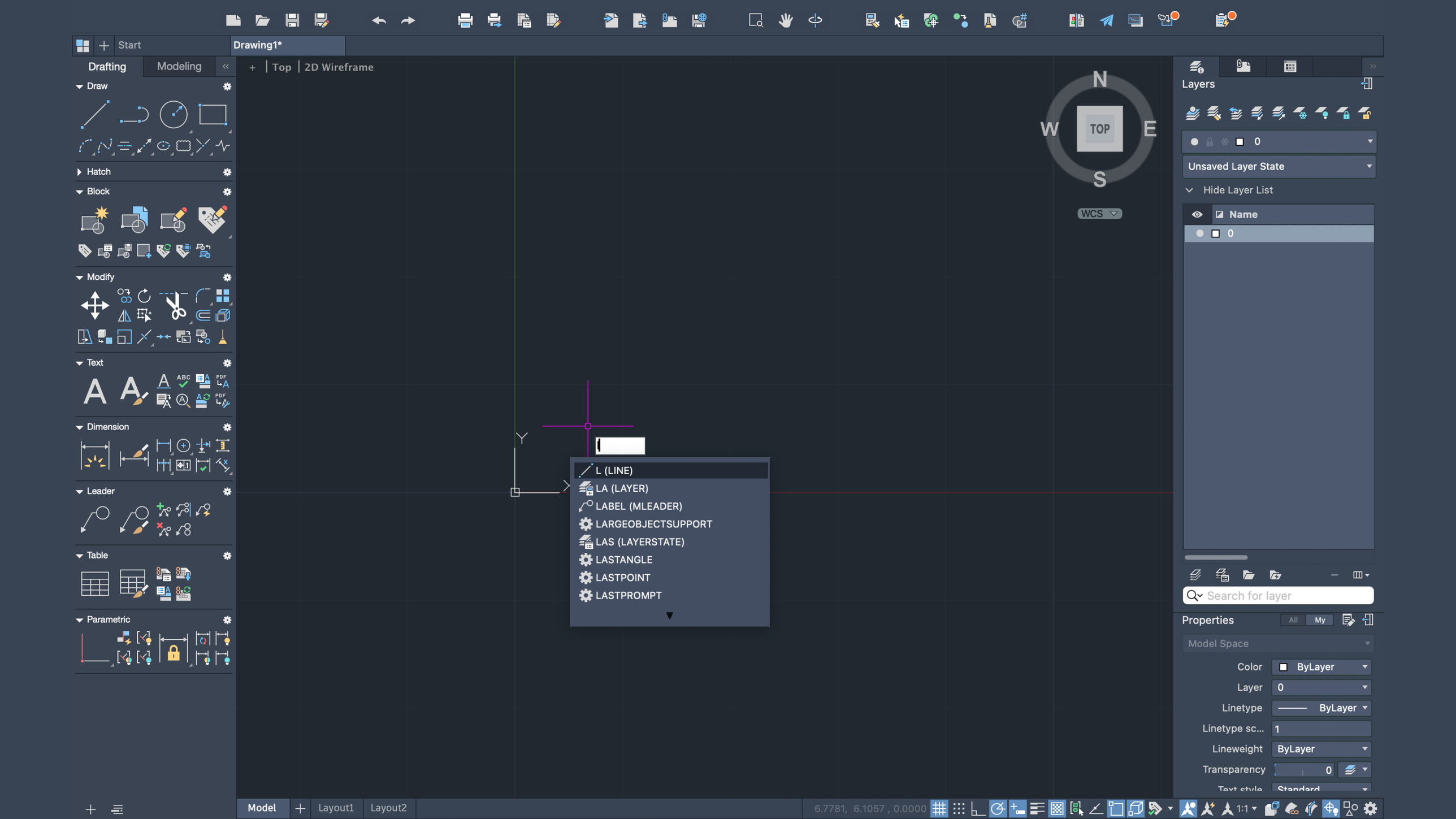
Tudo o que é adicionado no site terá de ser movido para o endereço remoto, de modo a ficar ativo para todos

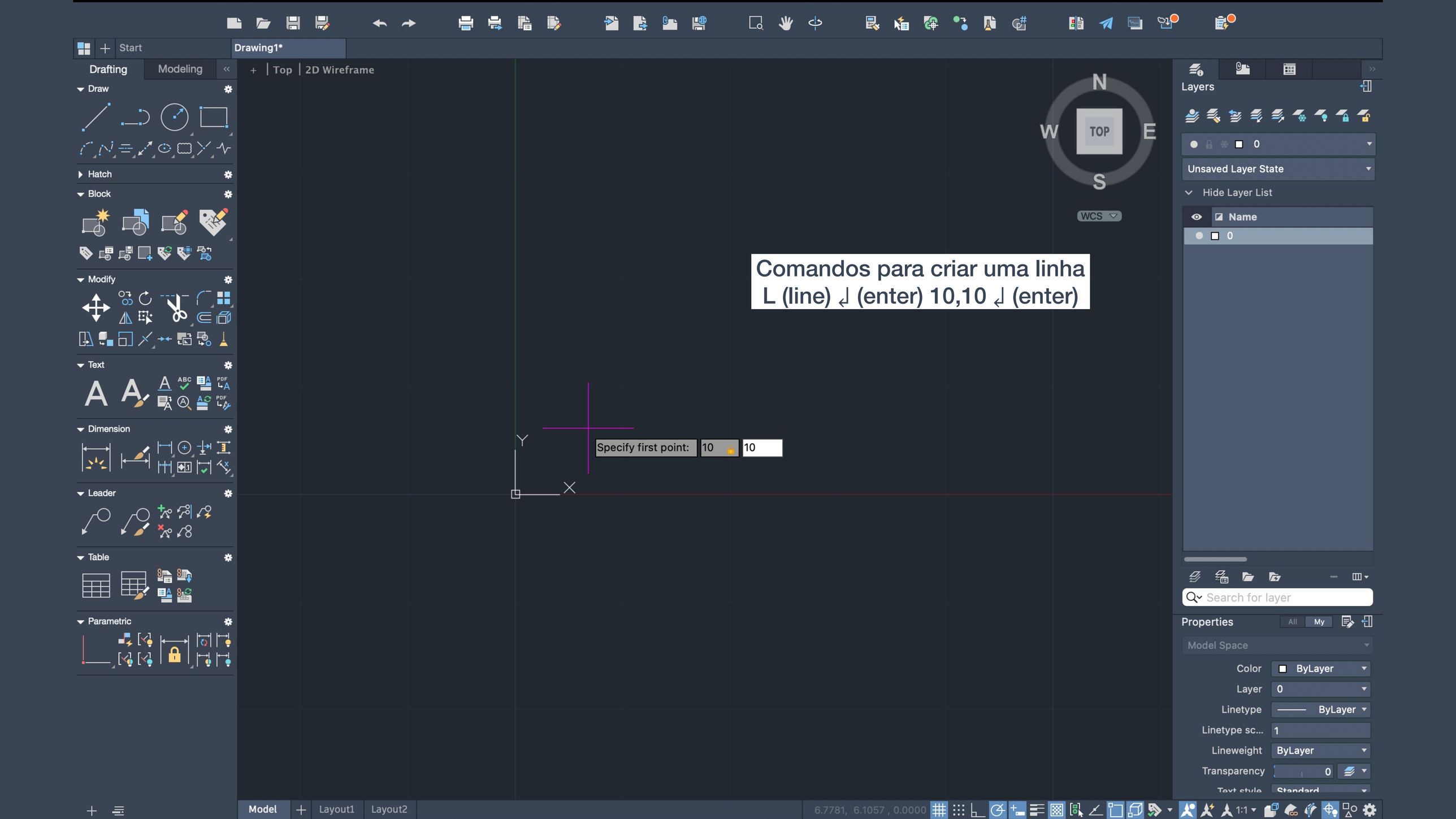
Ficheiro remoto/local	Direcção	Ficheiro remoto	Tamanho	Prioridade	Estado
20221310@home.fa.uli...					
/Users/brunacoelho/Do.	-->	/public_html/index.html	0	Normal	

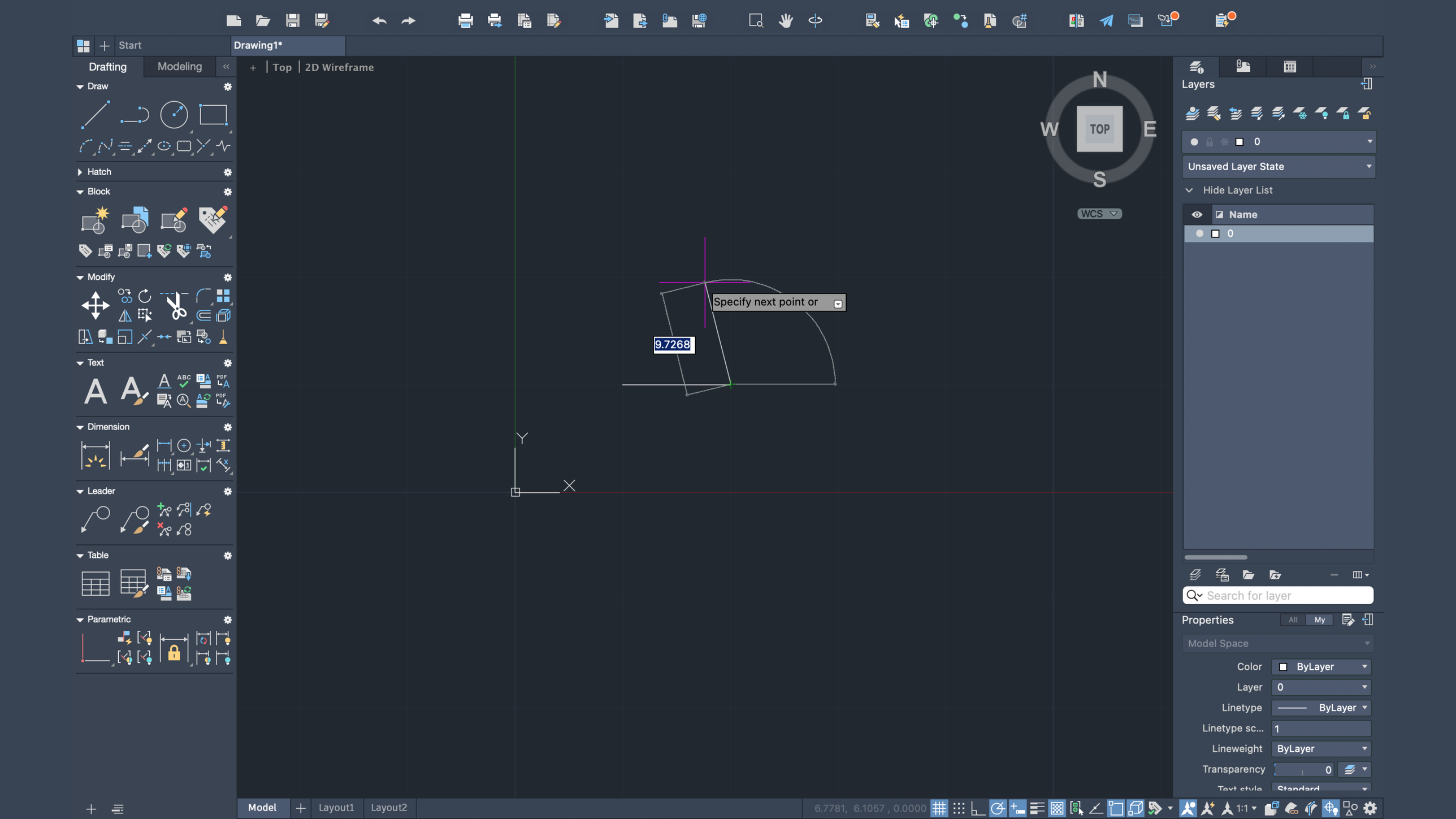
Aula 03 – Continuação da criação de uma página HTML

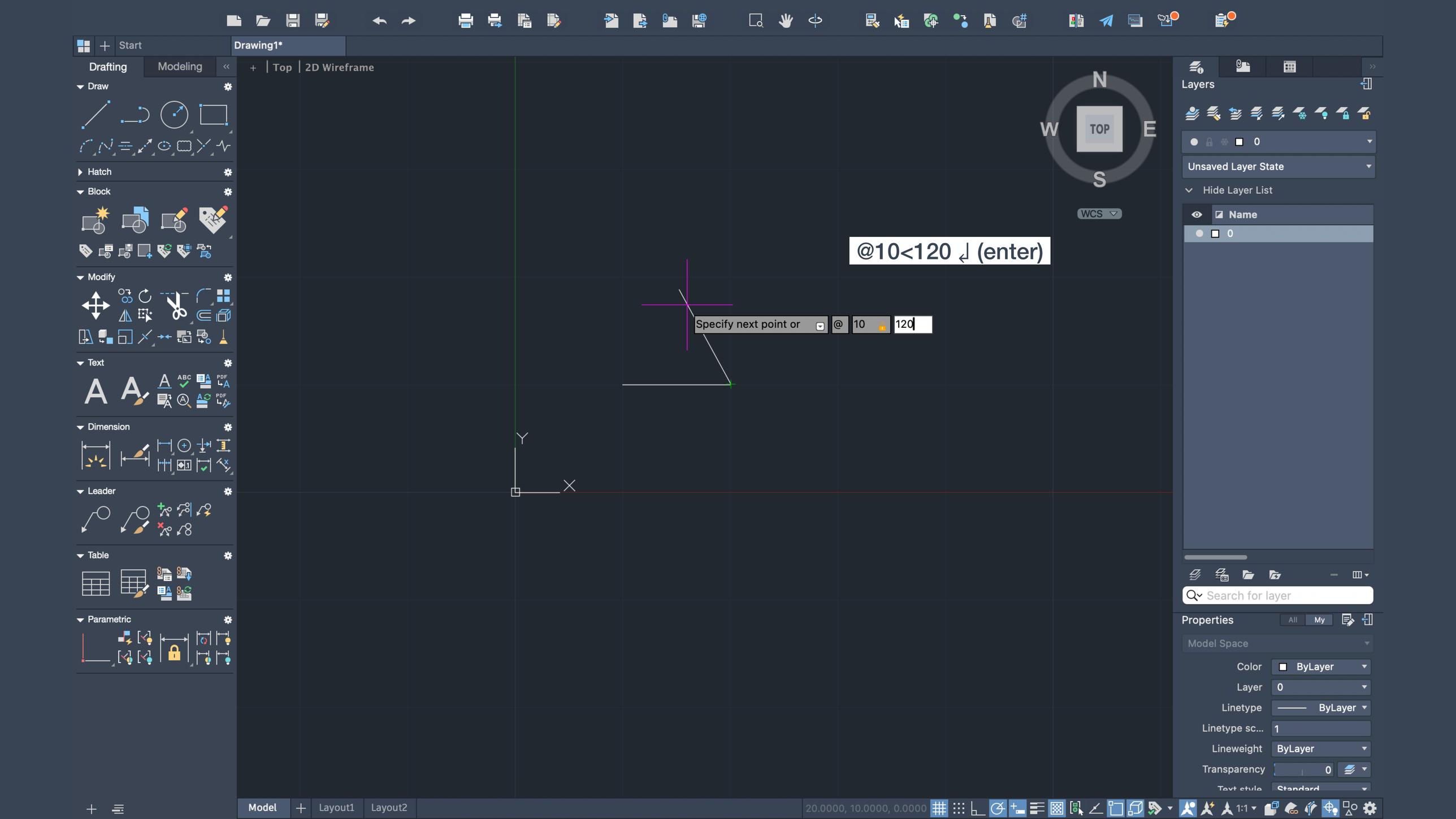
Aula 04 – Autocad

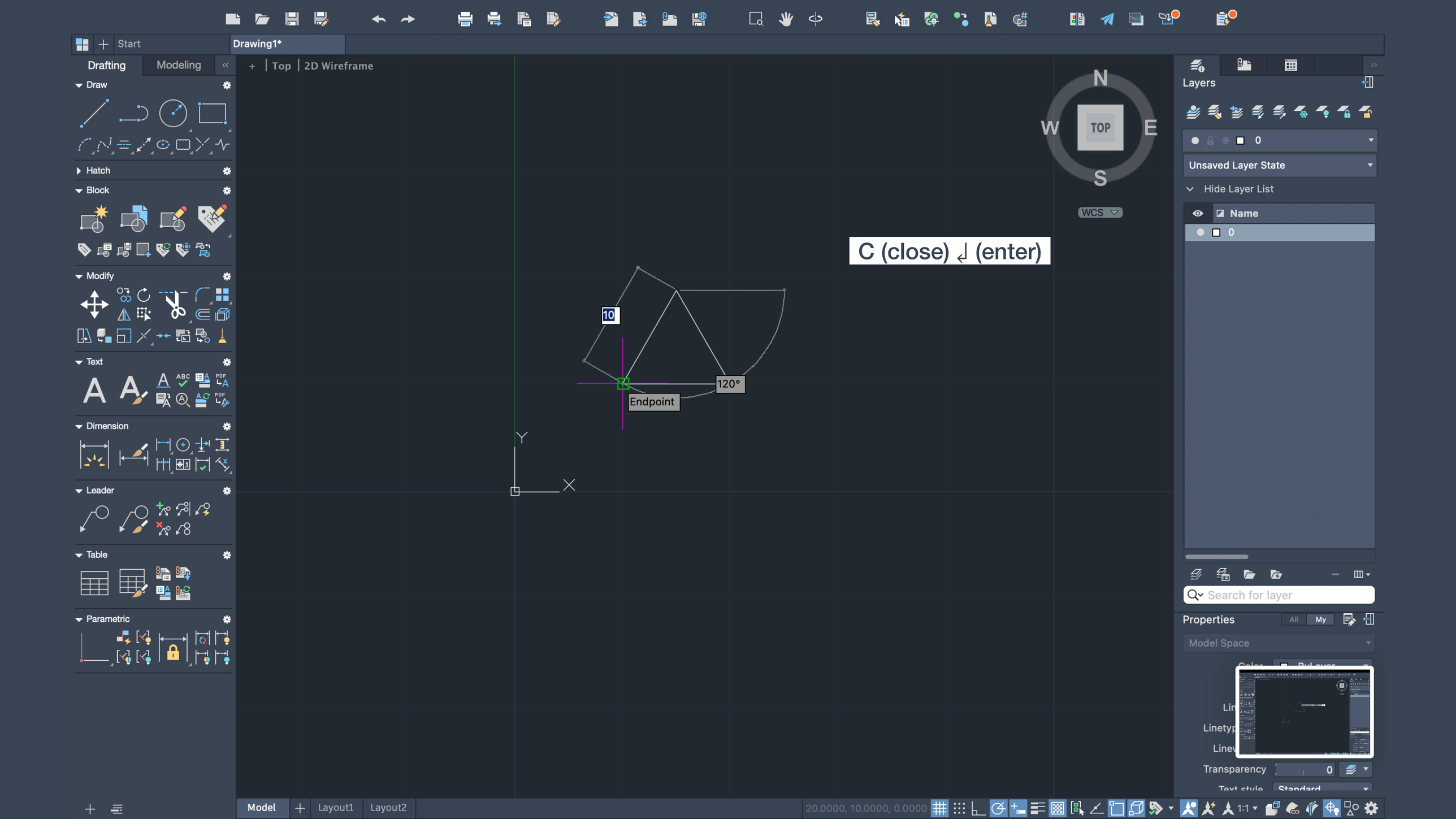
Exercício 01 – Polígonos

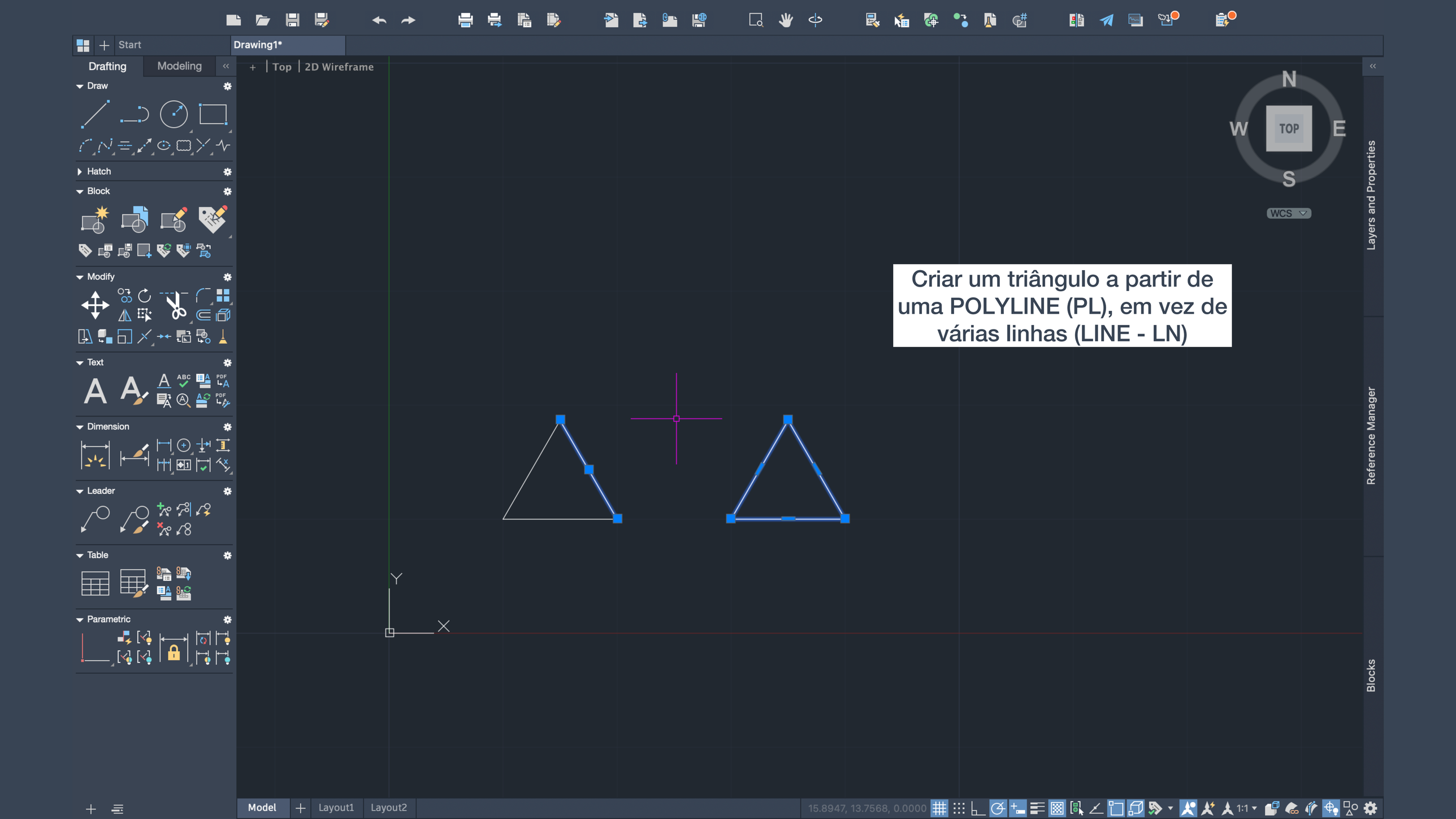

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
L (LINE)
LA (LAYER)
LABEL (MLEADER)
LARGEOBJECTSUPPORT
LAS (LAYERSTATE)
LASTANGLE
LASTPOINT
LASTPROMPT
Layers
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
0
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Model
Layout1
Layout2
6.7781, 6.1057 , 0.0000
1:1

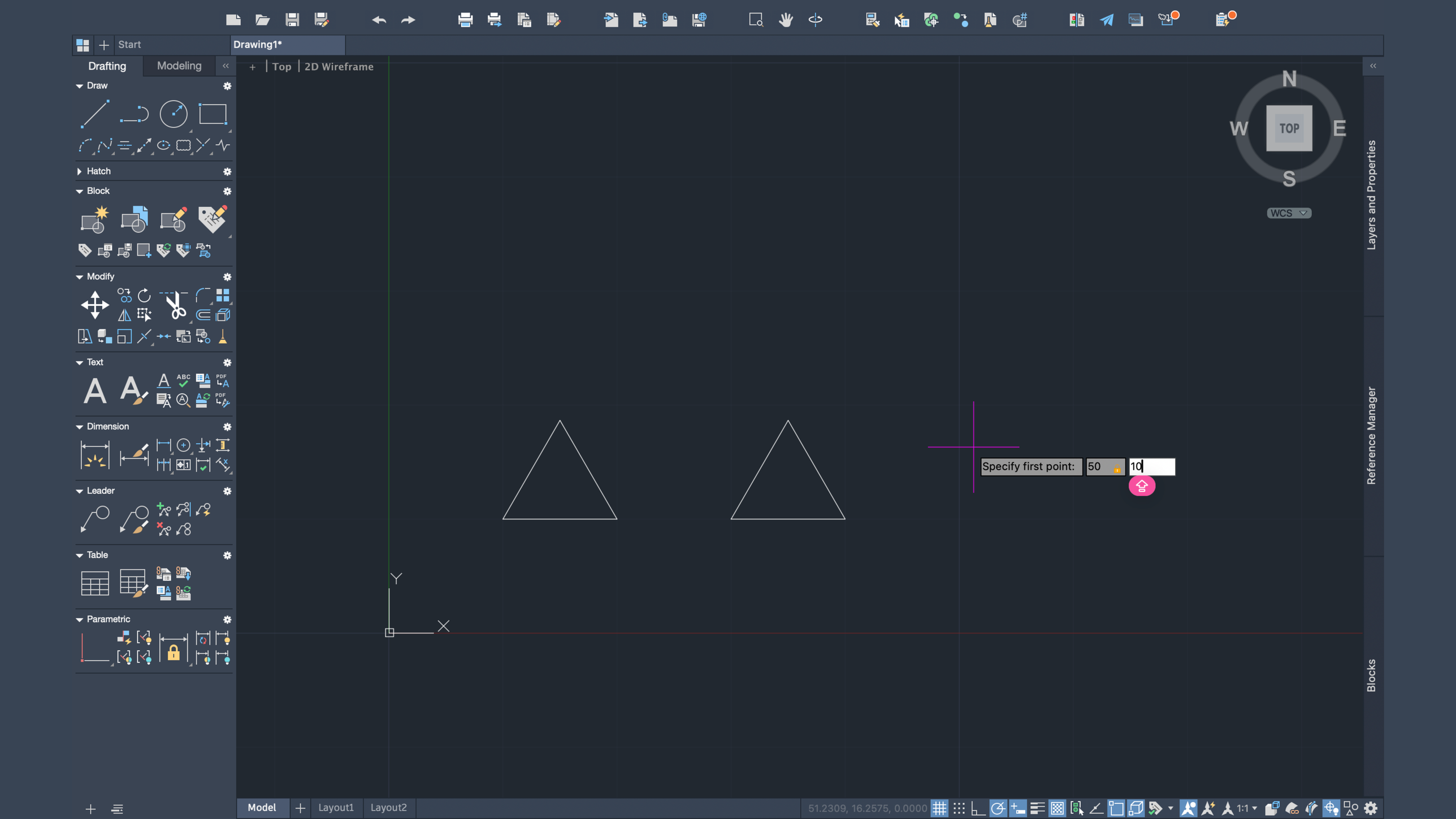

Start
Drawing1*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Comandos para criar uma linha
L (line) ↲ (enter) 10,10 ↲ (enter)
Specify first point: 10 10
Layers
0
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer 0
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Model
Layout1
Layout2
6.7781, 6.1057 , 0.0000
1:1

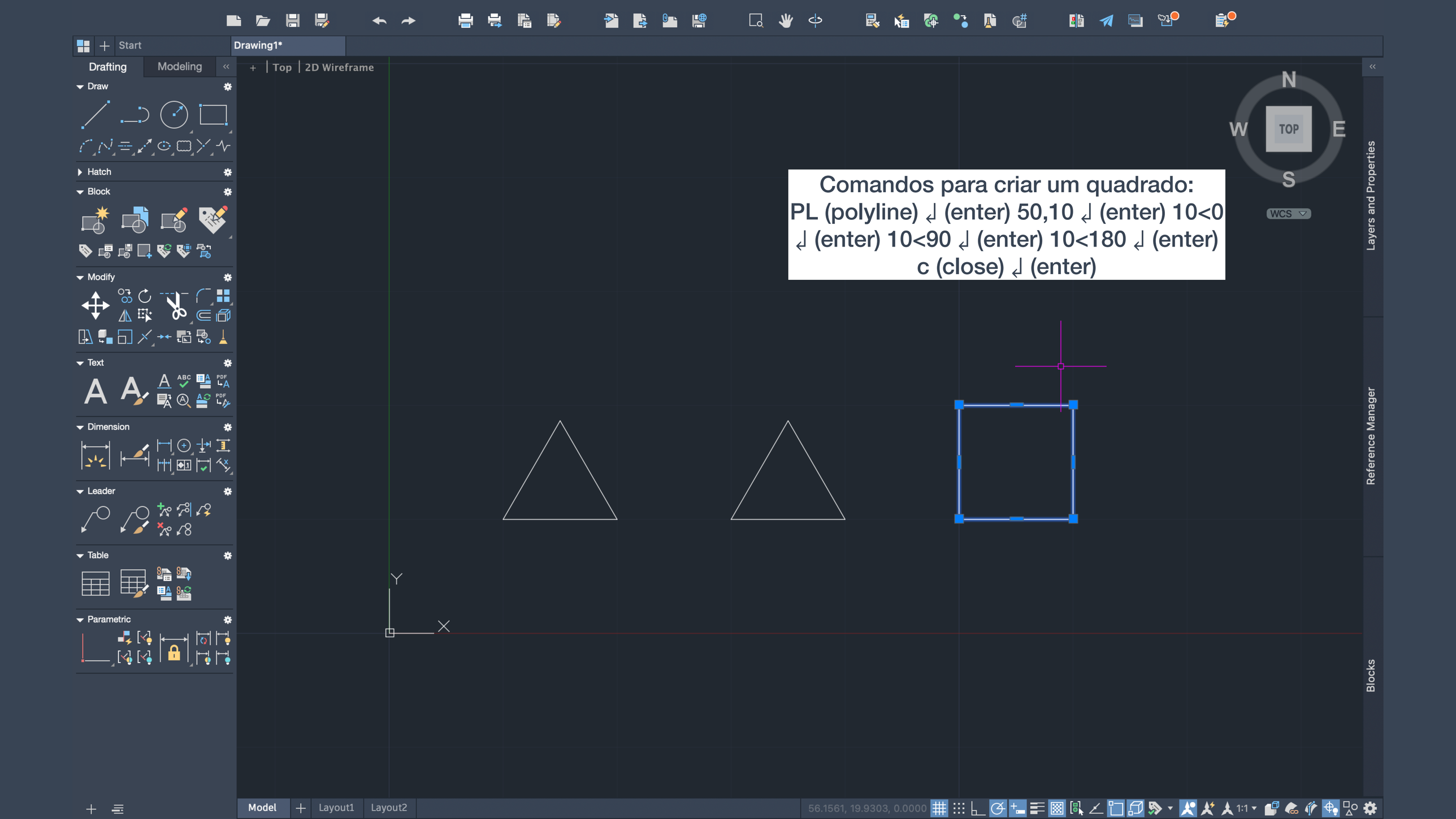

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Specify next point or
9.7268
N
W
TOP
E
S
WCS
Layers
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
0
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Model
Layout1
Layout2
6.7781, 6.1057 , 0.0000

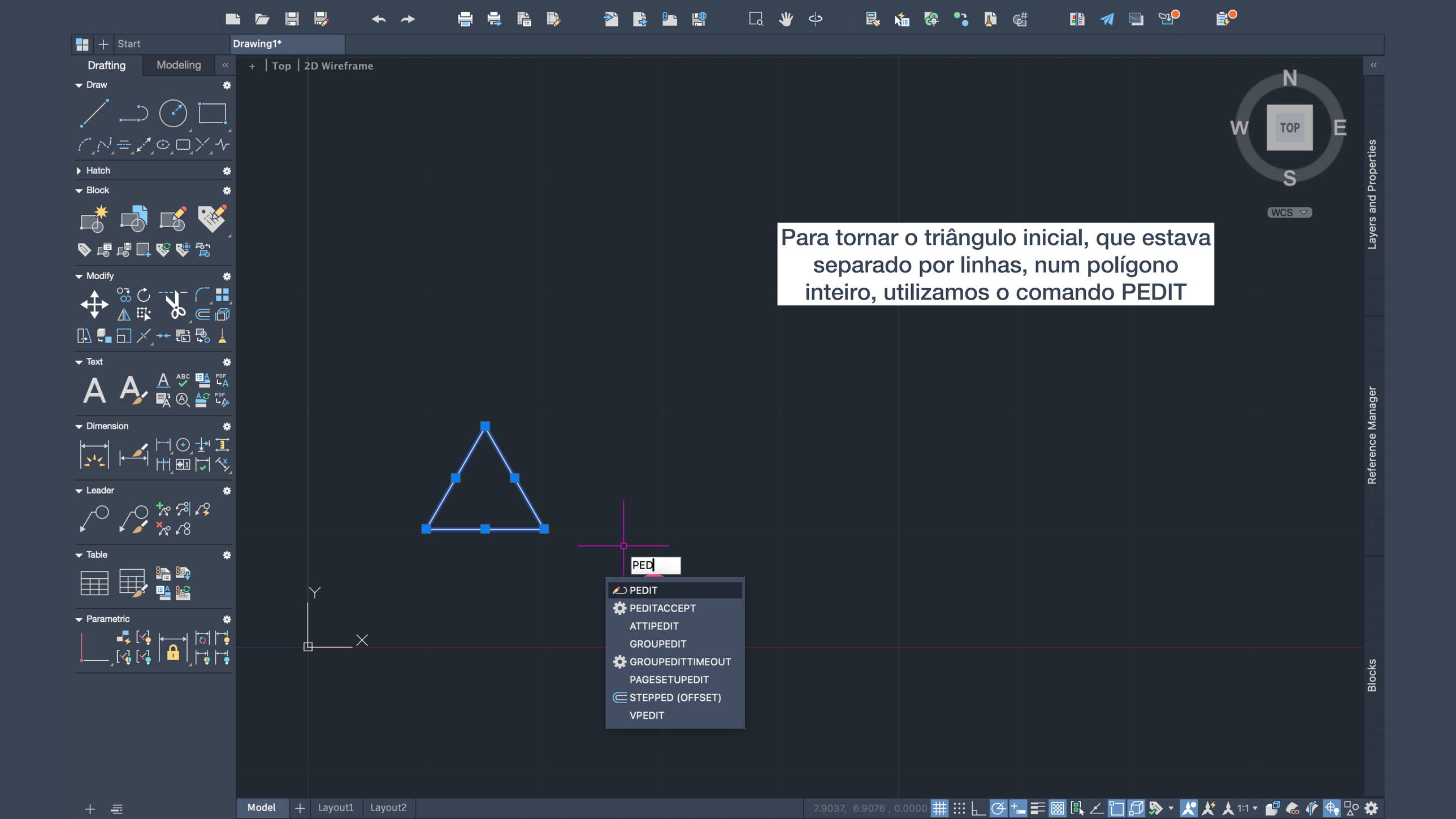

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
@10<120 ↲ (enter)
Specify next point or
@
10
120
N
W
TOP
E
S
WCS
Layers
0
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
0
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Model
Layout1
Layout2
20.0000, 10.0000, 0.0000
1:1

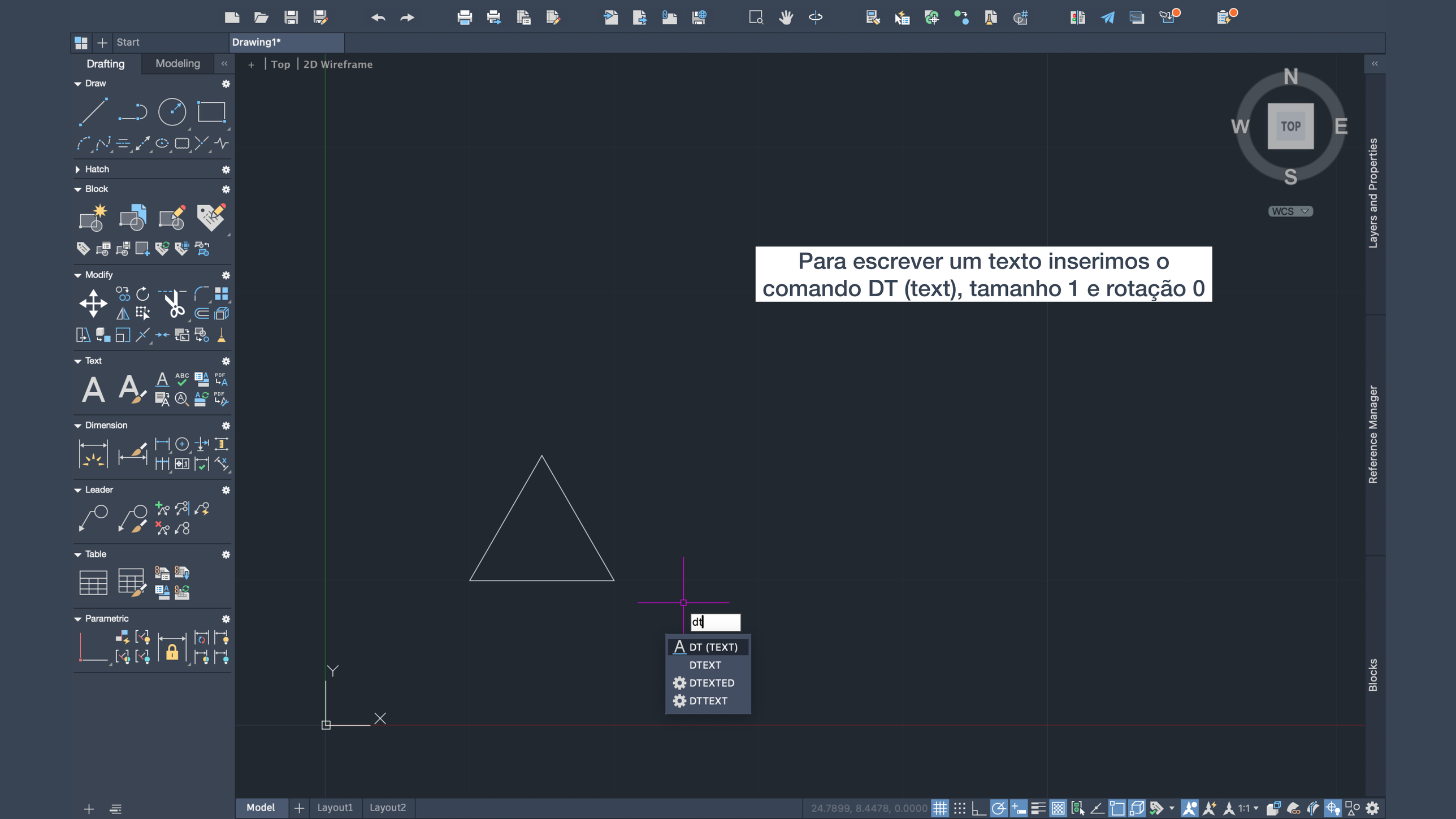

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
C (close) ↲ (enter)
10
120°
Endpoint
Y
X
Layers
0
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Transparency
0
Model
Layout1
Layout2
20.0000, 10.0000, 0.0000
1:1

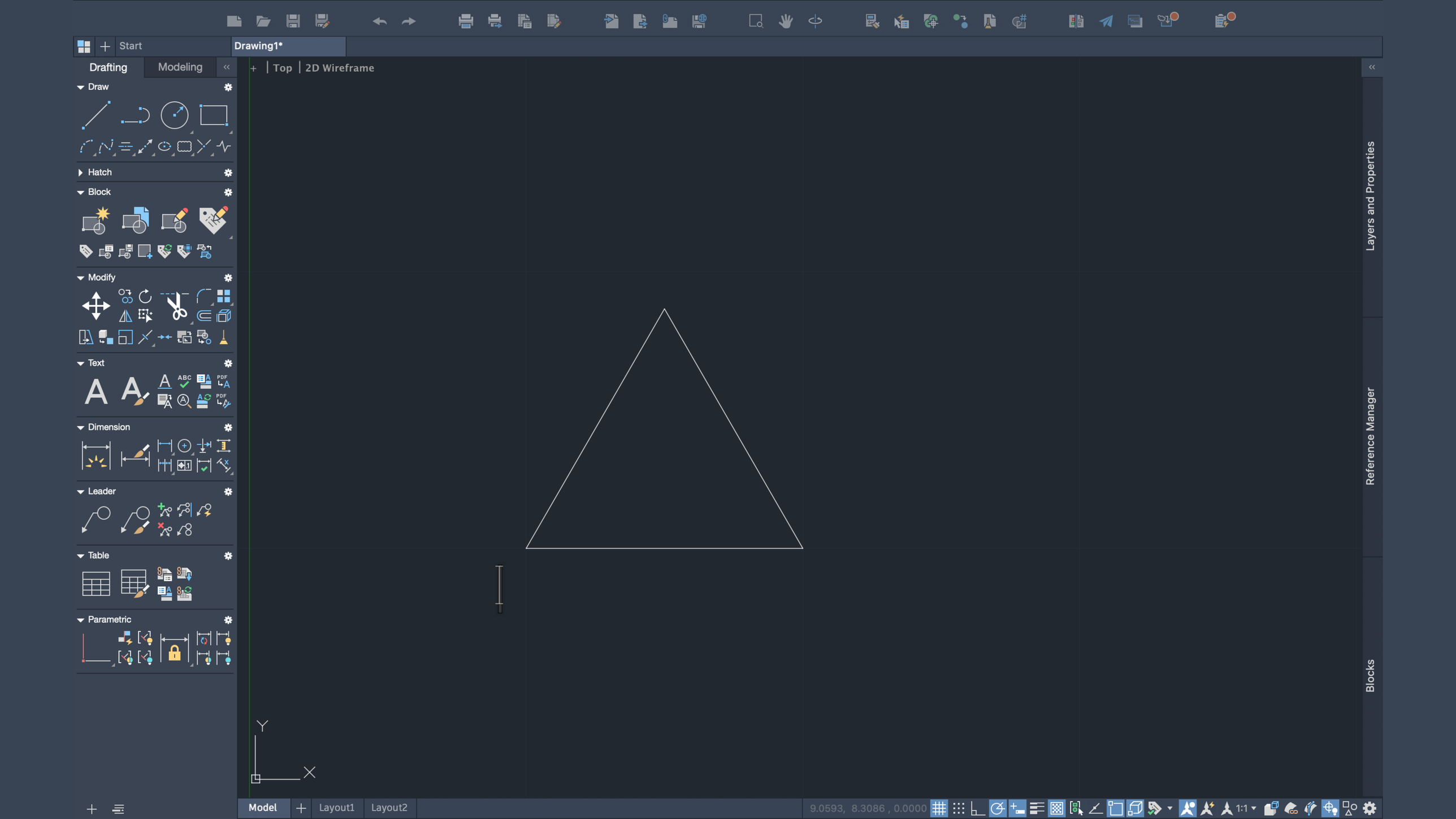

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Criar um triângulo a partir de uma POLYLINE (PL), em vez de várias linhas (LINE - LN)
Y
X
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
15.8947, 13.7568, 0.0000

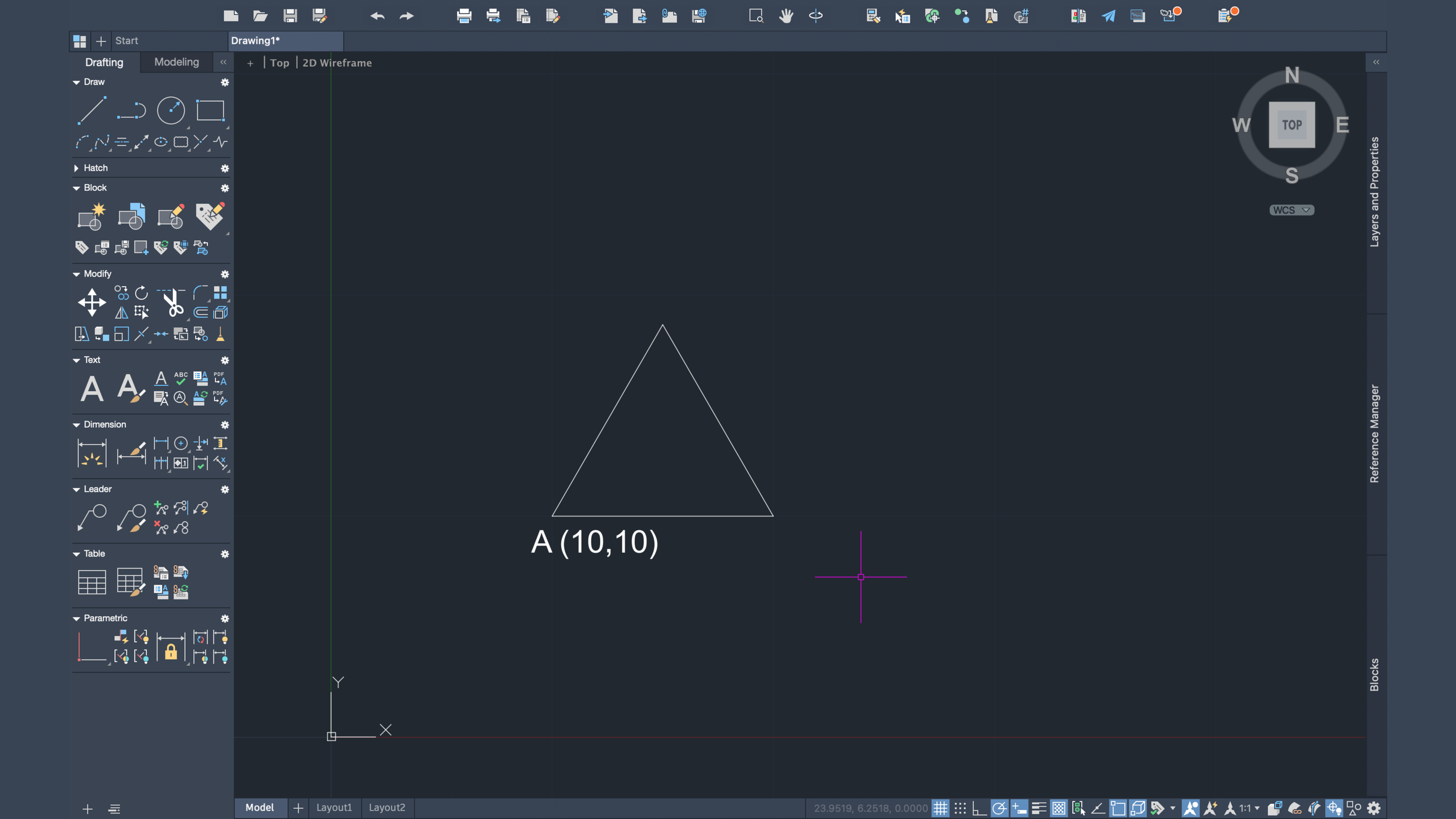

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Specify first point: 50 10
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
51.2309, 16.2575, 0.0000

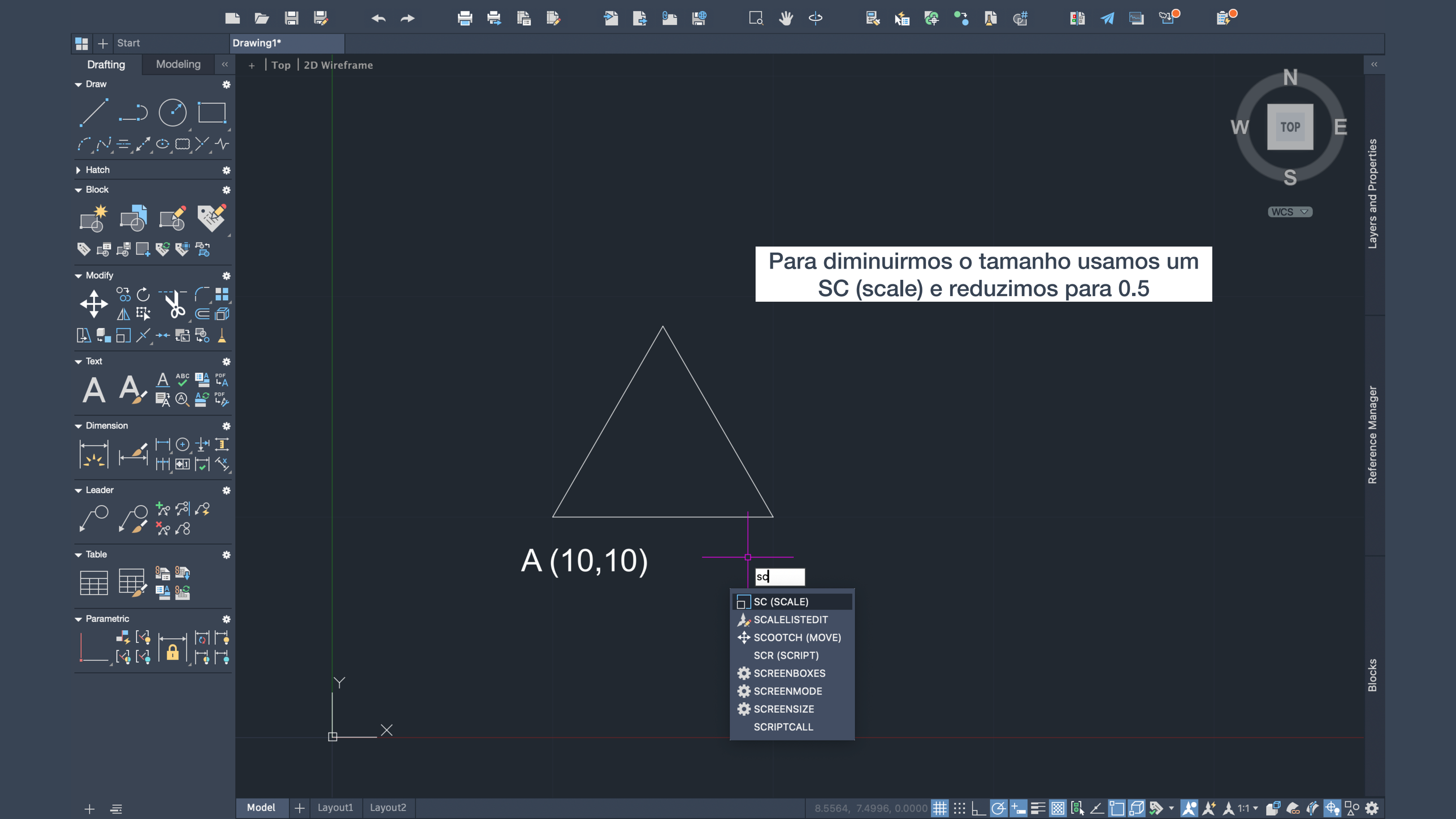

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Comandos para criar um quadrado:
PL (polyline) ↲ (enter) 50,10 ↲ (enter) 10<0
↲ (enter) 10<90 ↲ (enter) 10<180 ↲ (enter)
c (close) ↲ (enter)
Y
X
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
56.1561, 19.9303, 0.0000
1:1

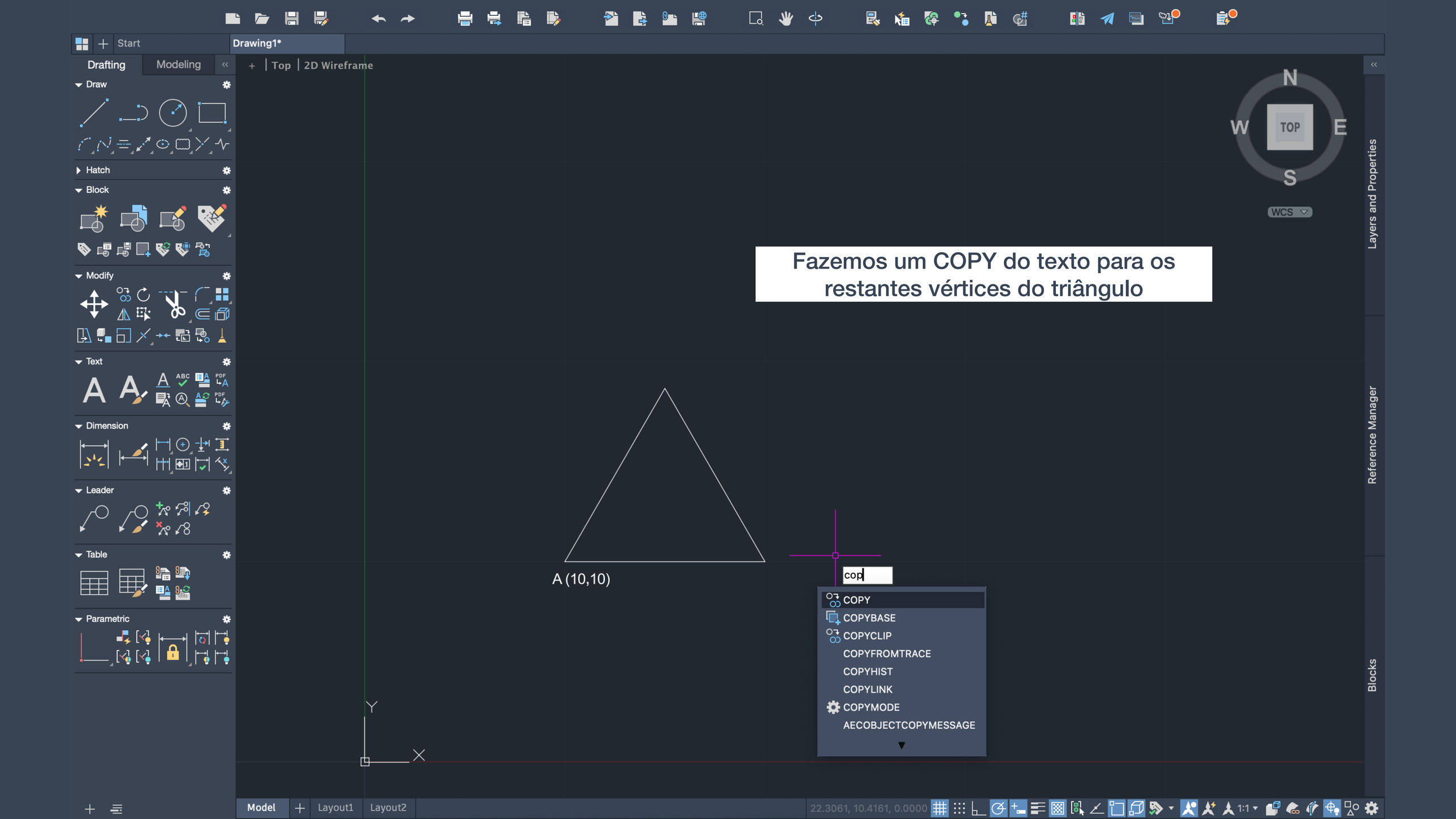

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Para tornar o triângulo inicial, que estava separado por linhas, num polígono inteiro, utilizamos o comando PEDIT
PED
PEDIT
PEDITACCEPT
ATTIPEDIT
GROUPEDIT
GROUPEDITTIMEOUT
PAGESETUPEDIT
STEPPED (OFFSET)
VPEDIT
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
7.9037, 6.9076 , 0.0000


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Para escrever um texto inserimos o comando DT (text), tamanho 1 e rotação 0
dt
DT (TEXT)
DTEXT
DTEXTED
DTTEXT
Y
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
24.7899, 8.4478, 0.0000
1:1

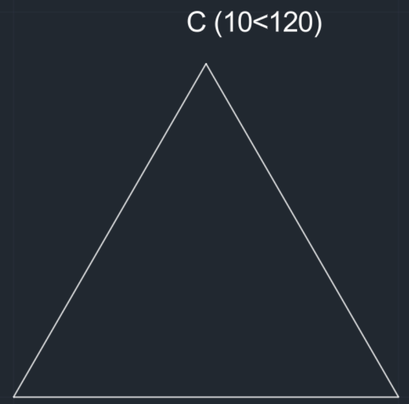

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
9.0593, 8.3086 , 0.0000
1:1


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
A (10,10)
Y
X
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
23.9519, 6.2518, 0.0000
1:1


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Para diminuirmos o tamanho usamos um SC (scale) e reduzimos para 0.5
A (10,10)
sc
SC (SCALE)
SCALELISTEDIT
SCOOTCH (MOVE)
SCR (SCRIPT)
SCREENBOXES
SCREENMODE
SCREENSIZE
SCRIPTCALL
Y
X
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
8.5564, 7.4996, 0.0000
1:1

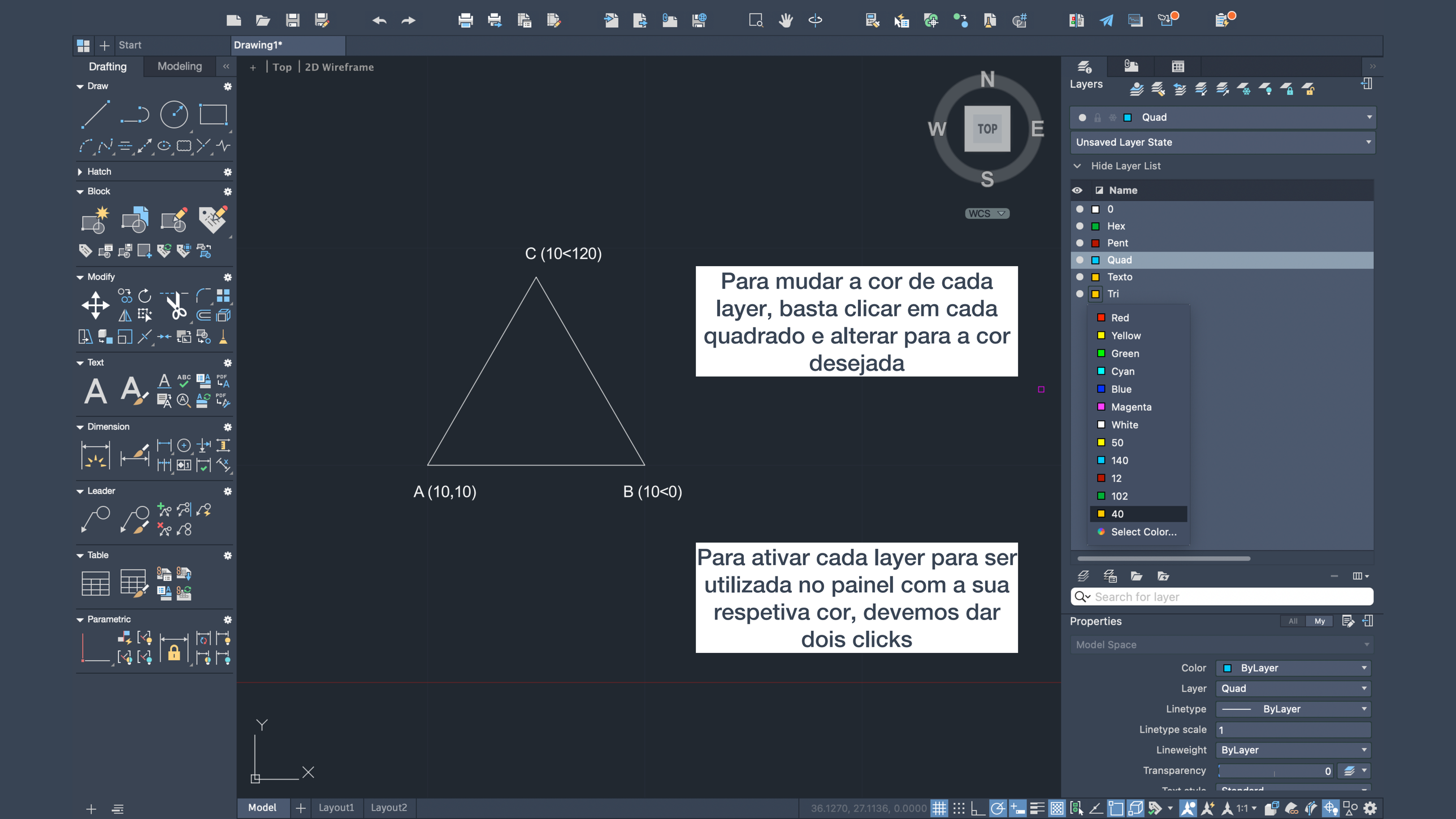

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Fazemos um COPY do texto para os restantes vértices do triângulo
A (10,10)
cop
COPY
COPYBASE
COPYCLIP
COPYFROMTRACE
COPYHIST
COPYLINK
COPYMODE
AECOBJECTCOPYMESSAGE
Y
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
22.3061, 10.4161, 0.0000
1:1

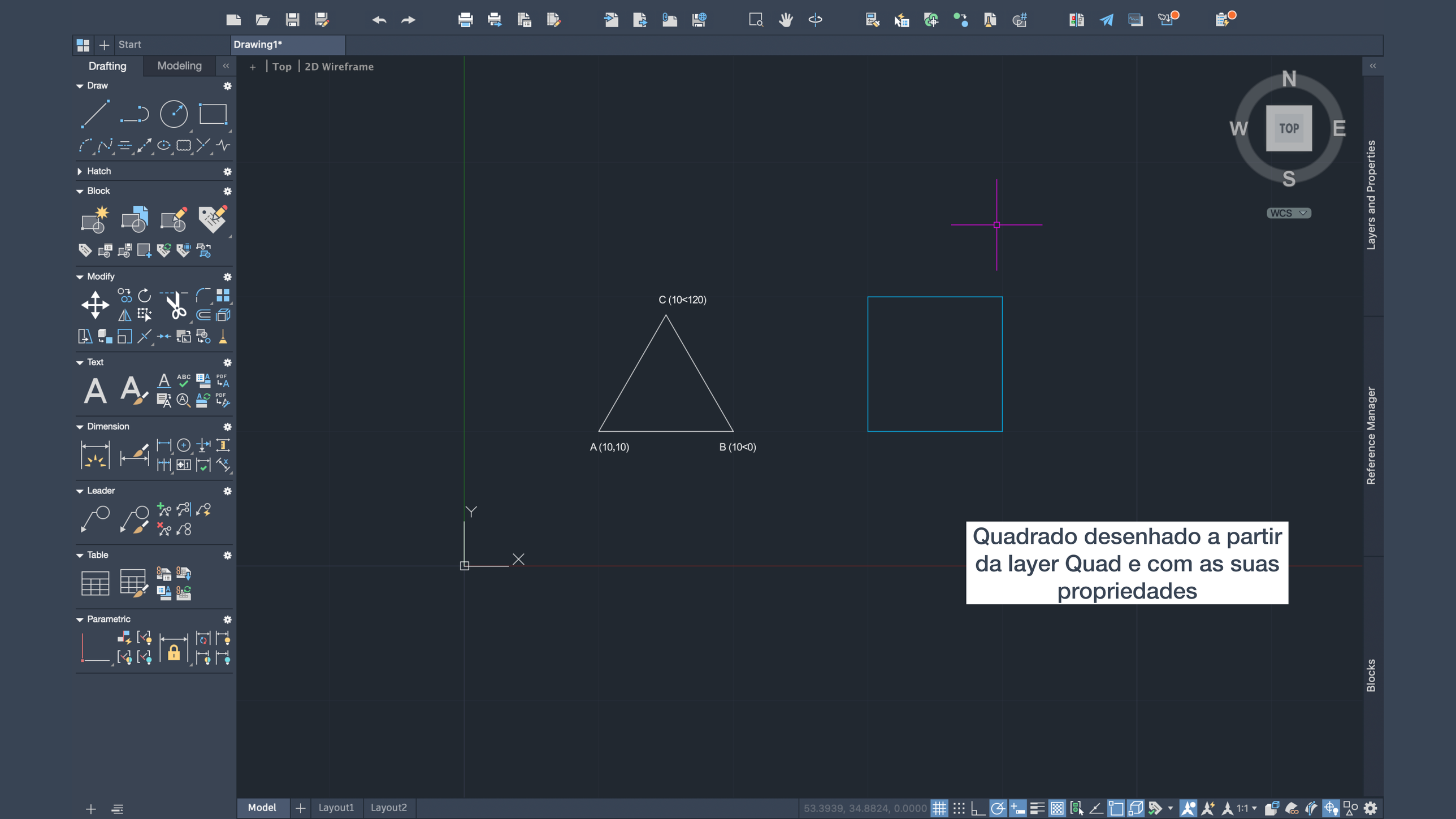
Comando LAYER para abrir o painel onde terá as diferentes layers respetivas a cada polígono

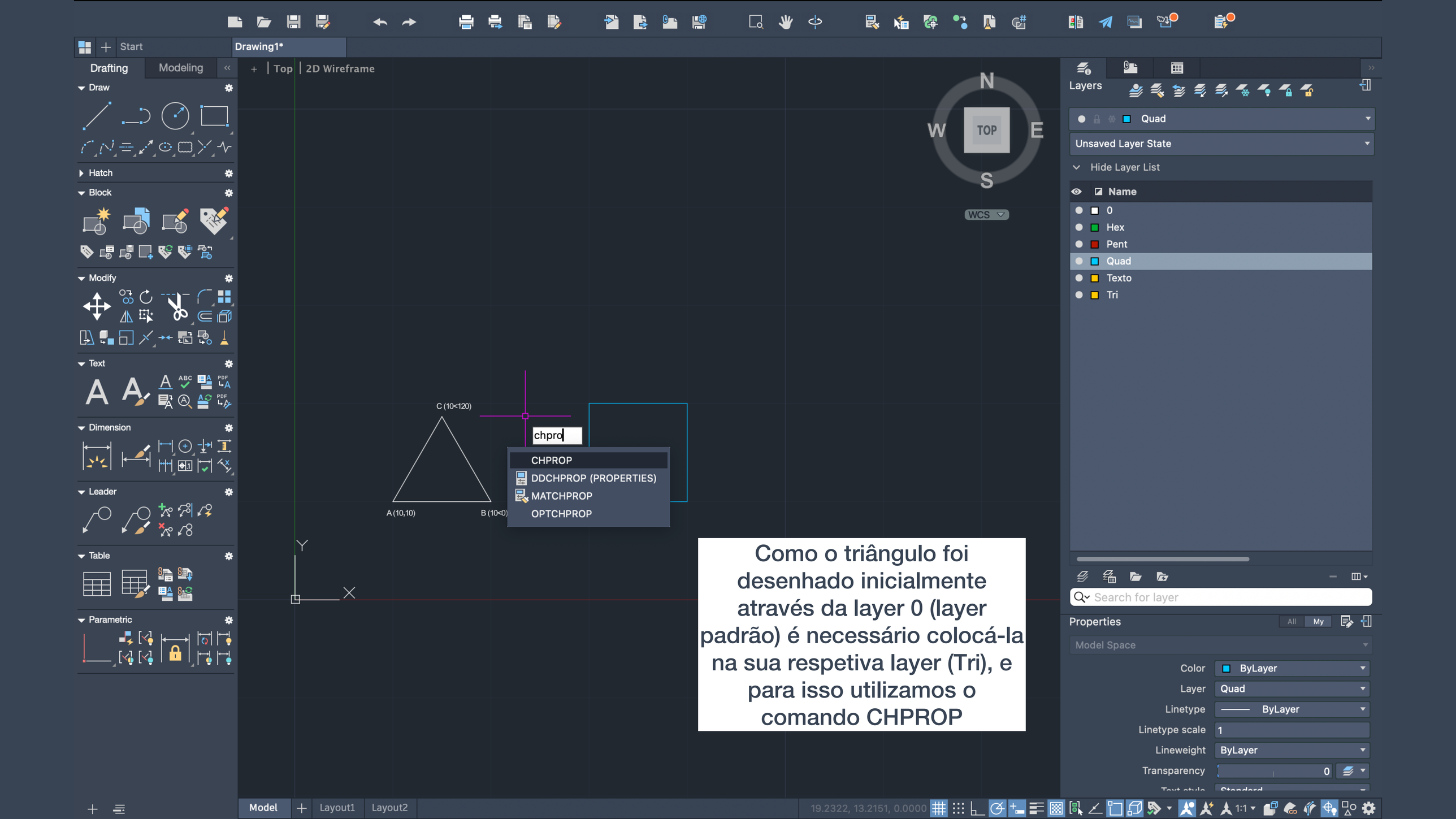


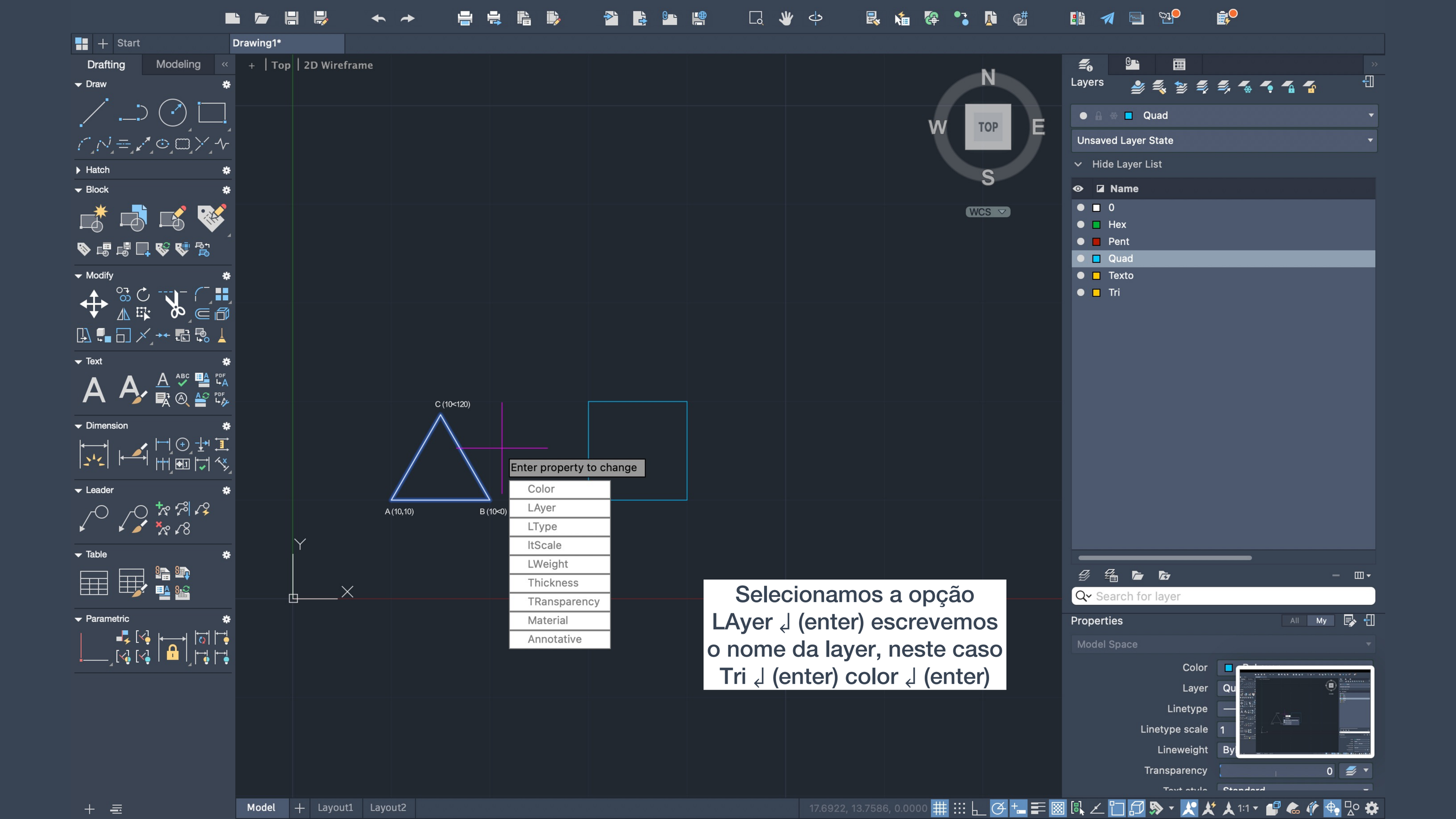
Para adicionar cada layer clicamos neste simbolo

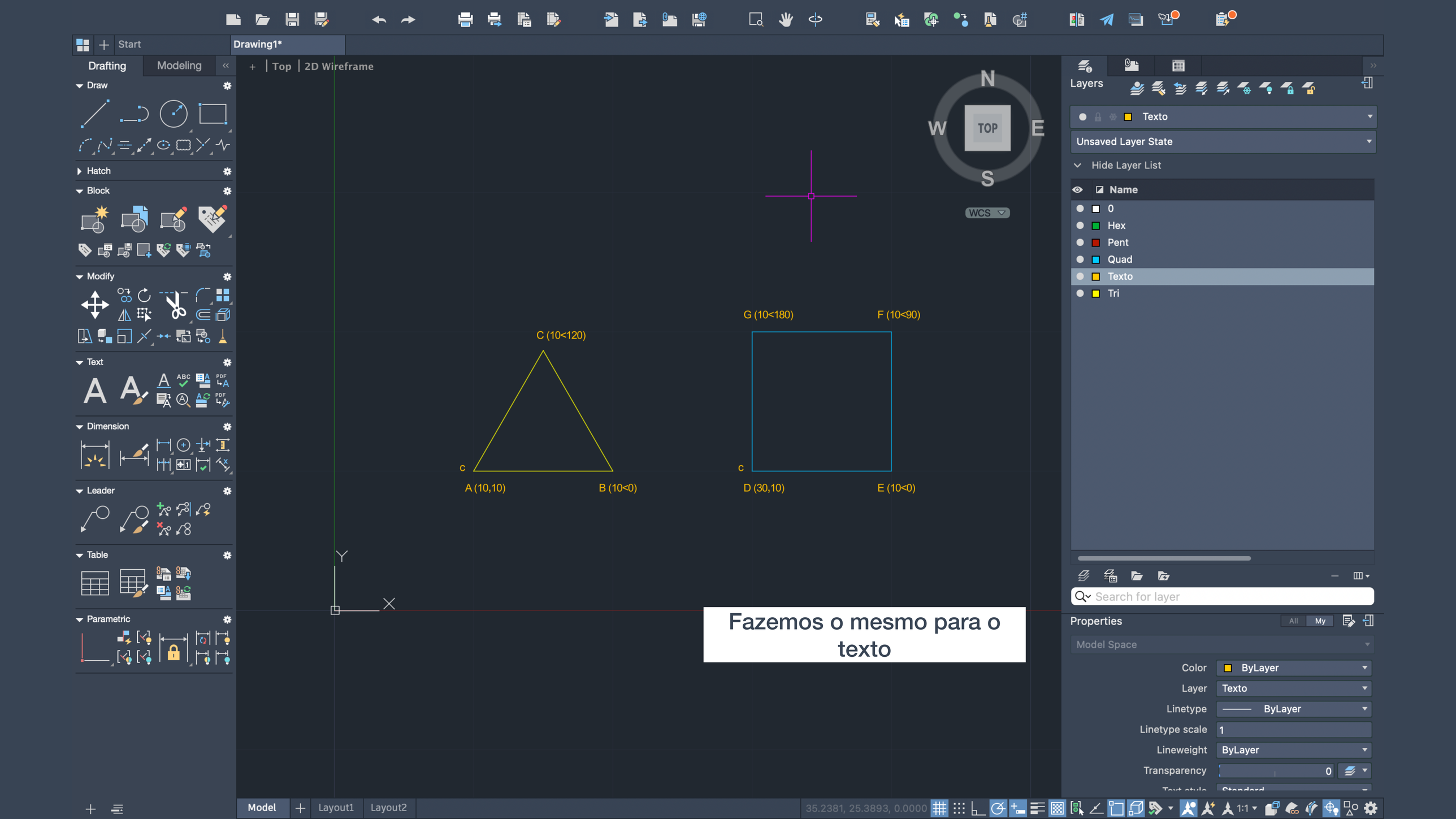
Para escrever em cada layer basta dar dois clicks

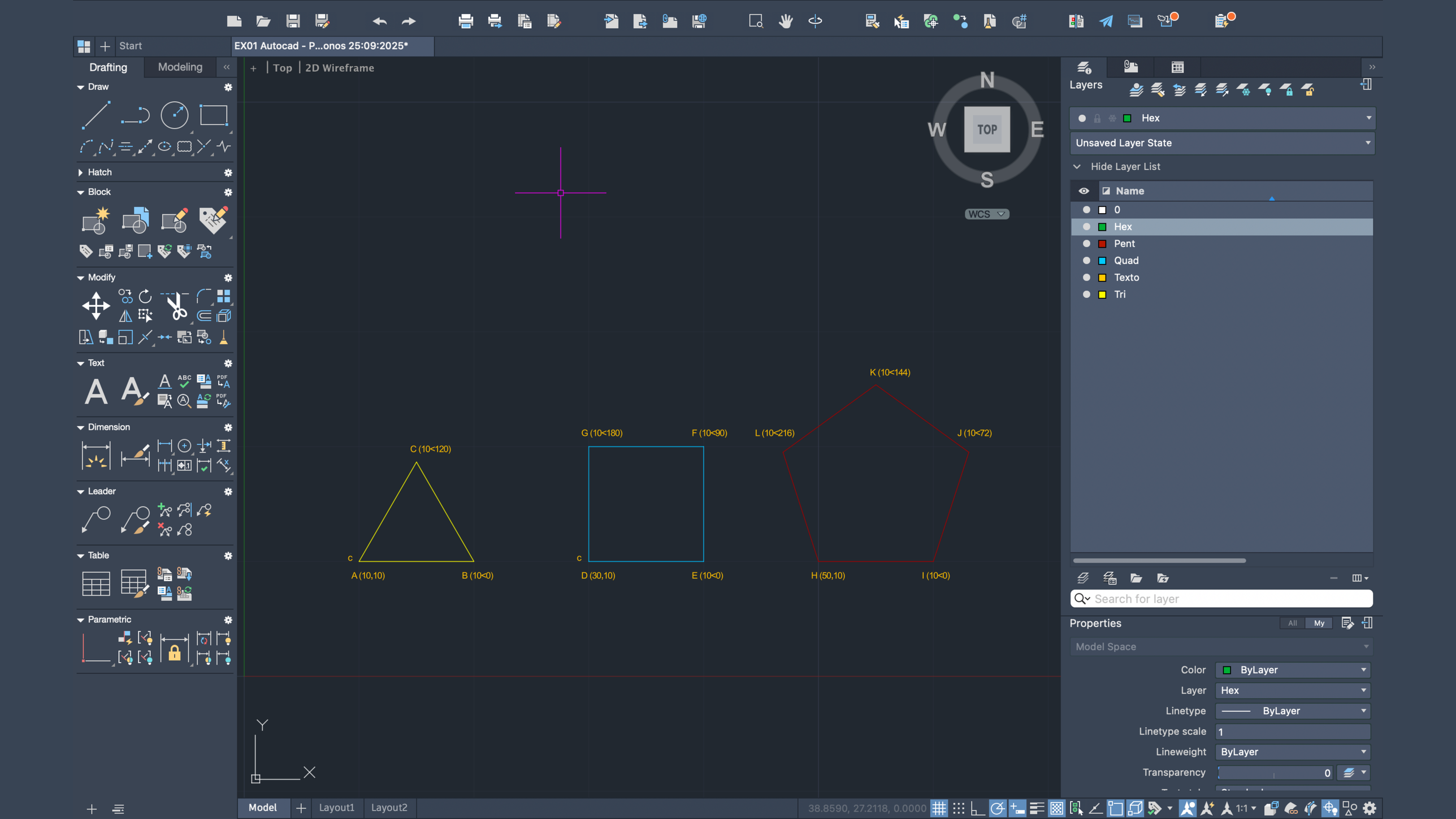

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
C (10<120)
A (10,10)
B (10<0)
Para mudar a cor de cada layer, basta clicar em cada quadrado e alterar para a cor desejada
Para ativar cada layer para ser utilizada no painel com a sua respetiva cor, devemos dar dois clicks
Layers
Quad
Unsaved Layer State
Hide Layer List
Name
0
Hex
Pent
Quad
Texto
Tri
Red
Yellow
Green
Cyan
Blue
Magenta
White
50
140
12
102
40
Select Color...
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Quad
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Model
Layout1
Layout2
36.1270, 27.1136, 0.0000

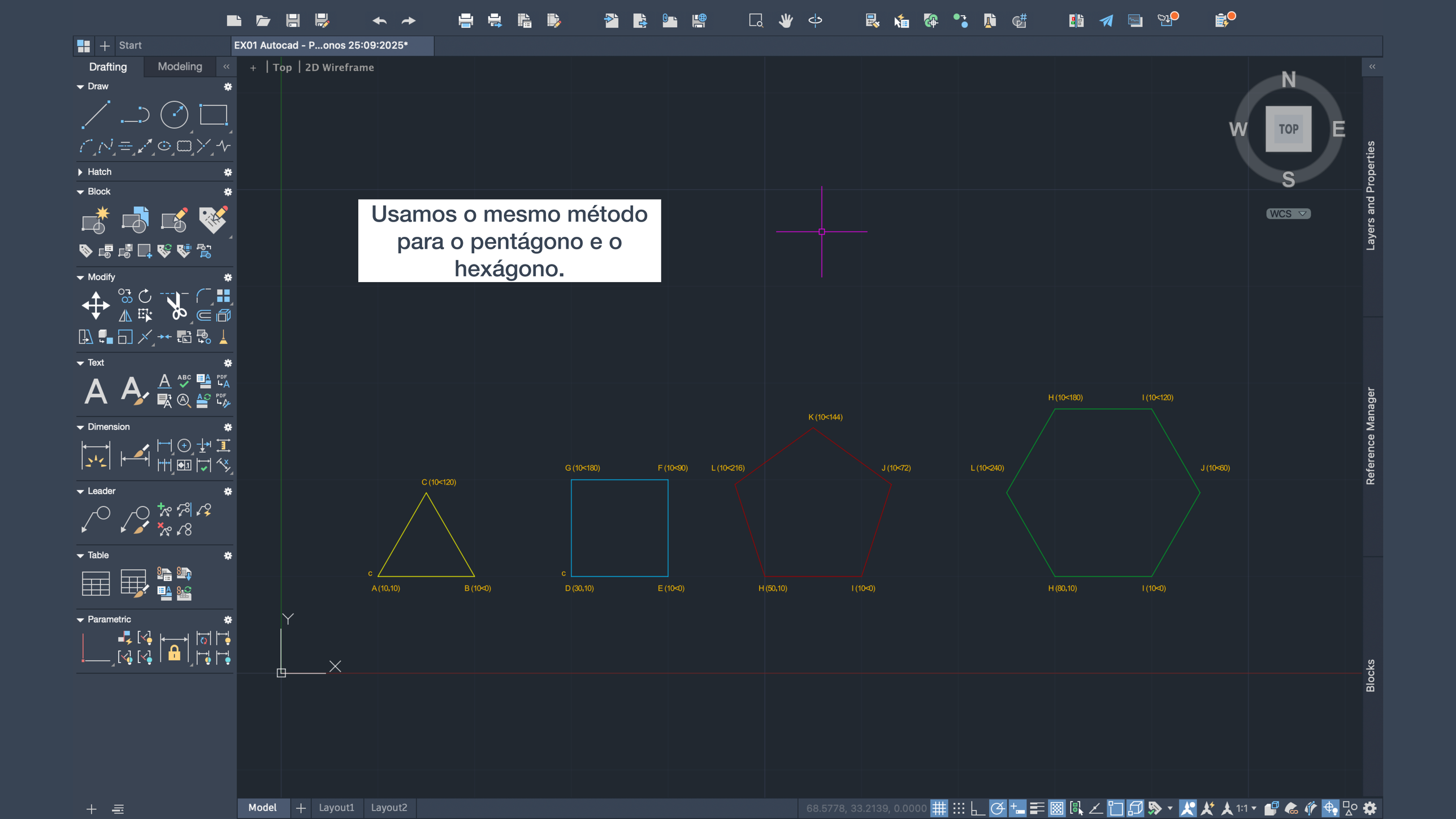

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
C (10<120)
A (10,10)
B (10<0)
N
W
TOP
E
S
WCS
Layers and Properties
Reference Manager
Blocks
Quadrado desenhado a partir da layer Quad e com as suas propriedades
Model
Layout1
Layout2
53.3939, 34.8824, 0.0000


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top
2D Wireframe
C (10<120)
A (10,10)
B (10<0)
chpro
CHPROP
DDCHPROP (PROPERTIES)
MATCHPROP
OPTCHPROP
N
W
TOP
E
S
WCS
Layers
Quad
Unsaved Layer State
Hide Layer List
Name
0
Hex
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Quad
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Como o triângulo foi desenhado inicialmente através da layer 0 (layer padrão) é necessário colocá-la na sua respetiva layer (Tri), e para isso utilizamos o comando CHPROP
Model
Layout1
Layout2
19.2322, 13.2151, 0.0000

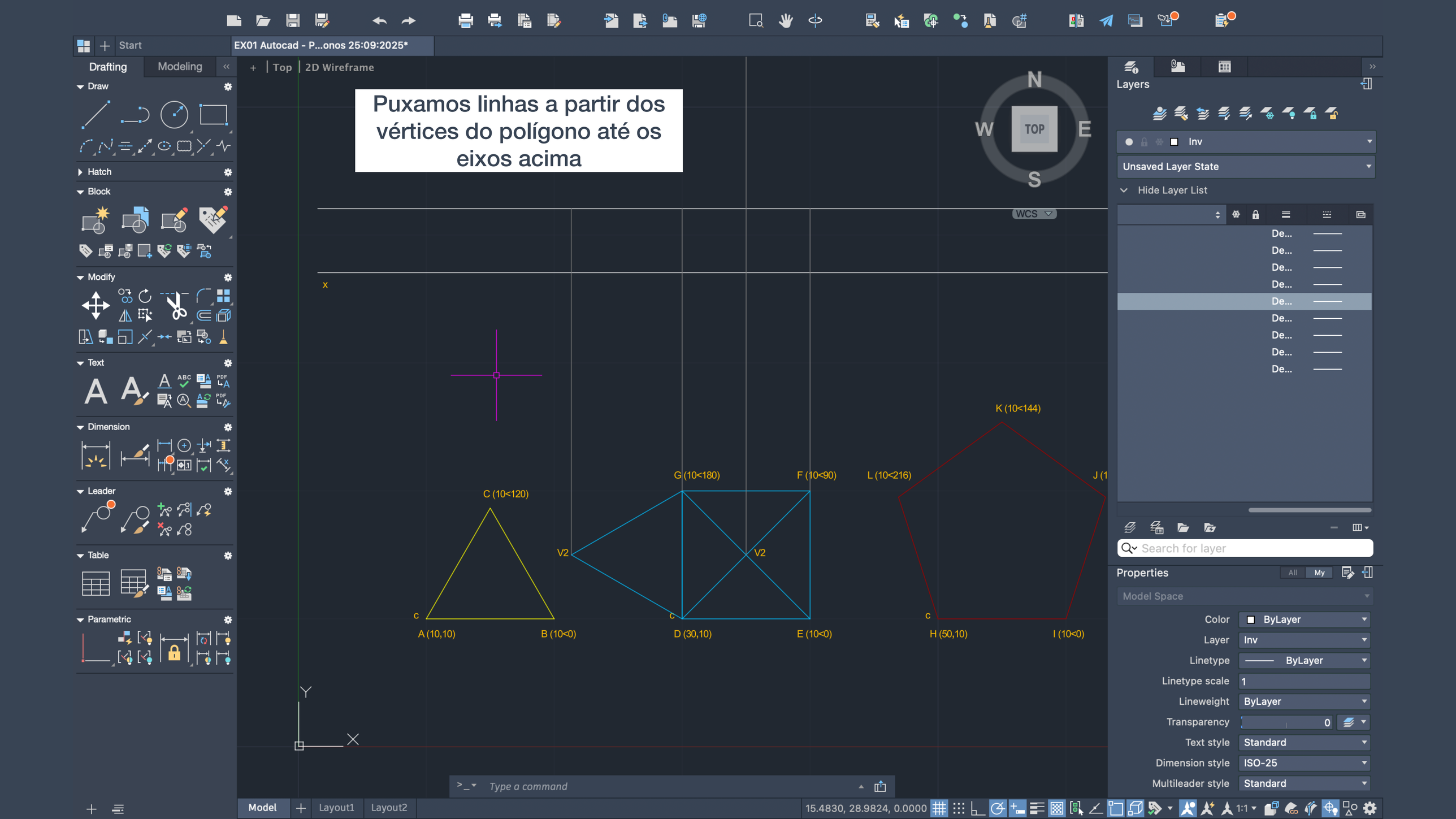

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
C (10<120)
A (10,10)
B (10<0)
Enter property to change
Color
LAyer
LType
ltScale
LWeight
Thickness
TRansparency
Material
Annotative
N
W
TOP
E
S
WCS
Layers
Quad
Unsaved Layer State
Hide Layer List
Name
0
Hex
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
Layer
Linetype
Linetype scale
Lineweight
Transparency
Selecionamos a opção LAyer ↲ (enter) escrevemos o nome da layer, neste caso Tri ↲ (enter) color ↲ (enter)
Model
Layout1
Layout2
17.6922, 13.7586, 0.0000

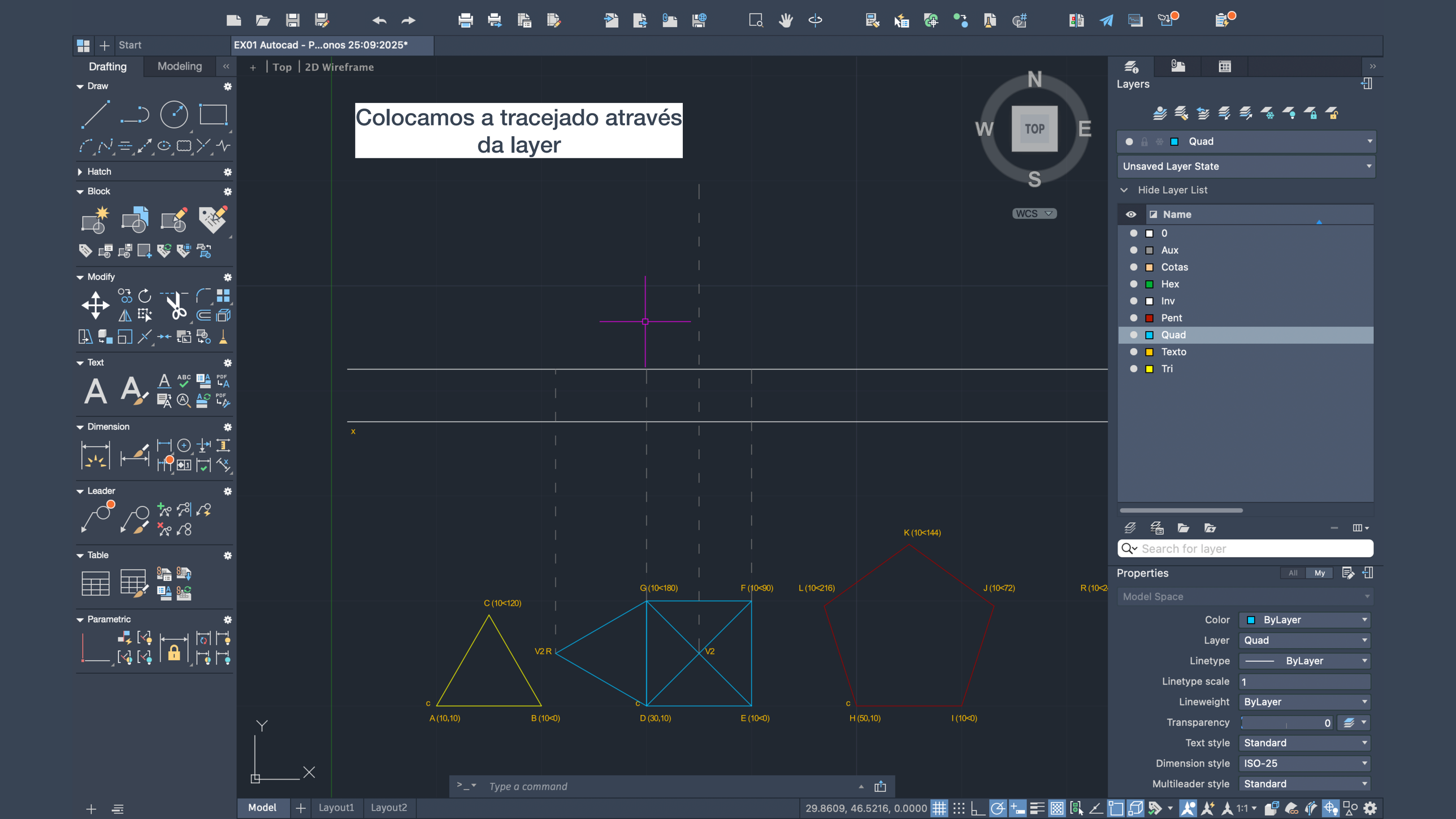

Start
Drawing1*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
C (10<120)
c
A (10,10)
B (10<0)
G (10<180)
F (10<90)
c
D (30,10)
E (10<0)
Y
Fazemos o mesmo para o texto
Layers
Texto
Unsaved Layer State
Hide Layer List
Name
0
Hex
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Texto
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Model
Layout1
Layout2
35.2381, 25.3893, 0.0000
1:1

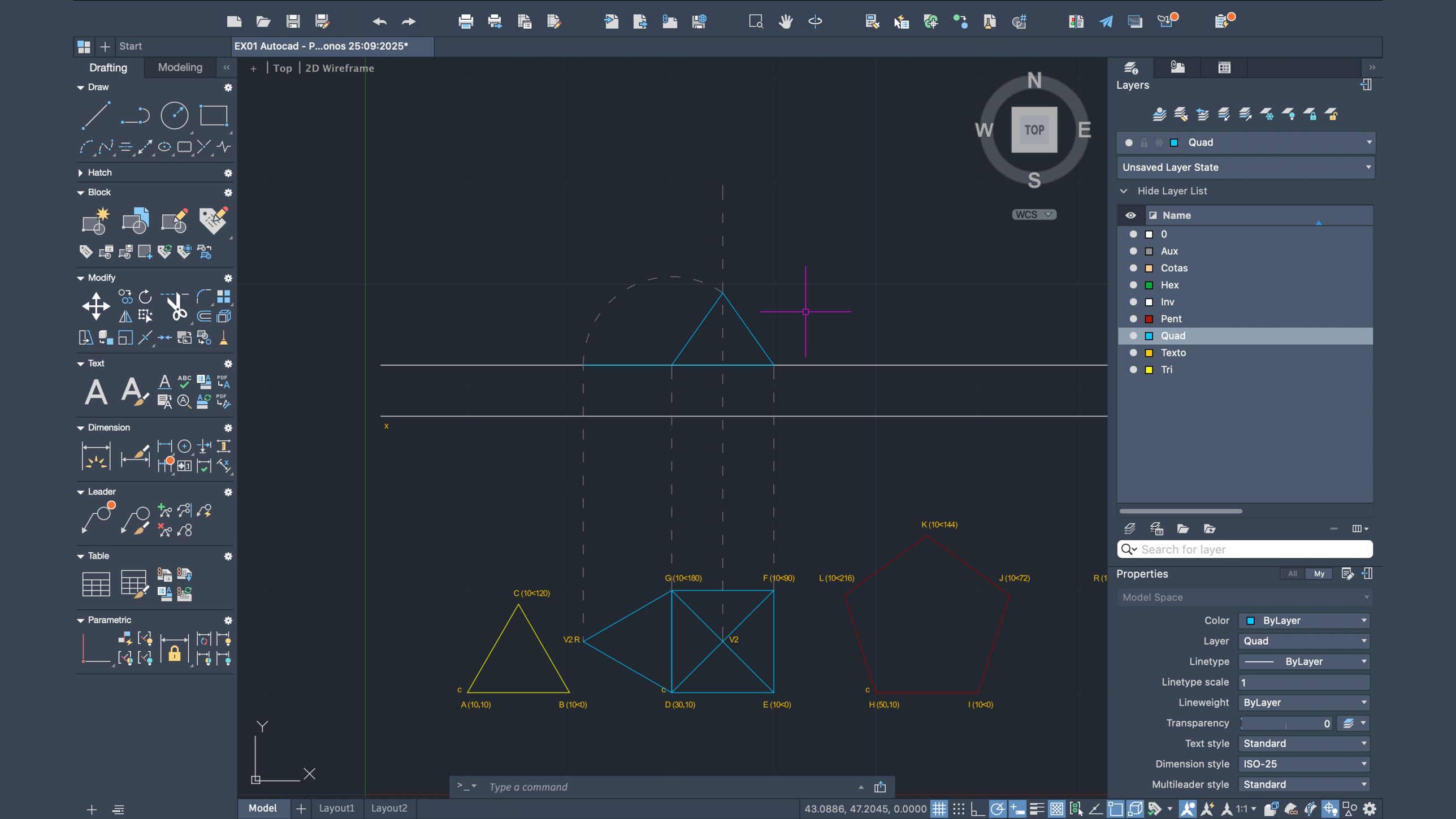

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
C (10<120)
c
A (10,10)
B (10<0)
G (10<180)
F (10<90)
c
D (30,10)
E (10<0)
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
Y
Layers
Hex
Unsaved Layer State
Hide Layer List
Name
0
Hex
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hex
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Model
Layout1
Layout2
38.8590, 27.2118, 0.0000
1:1

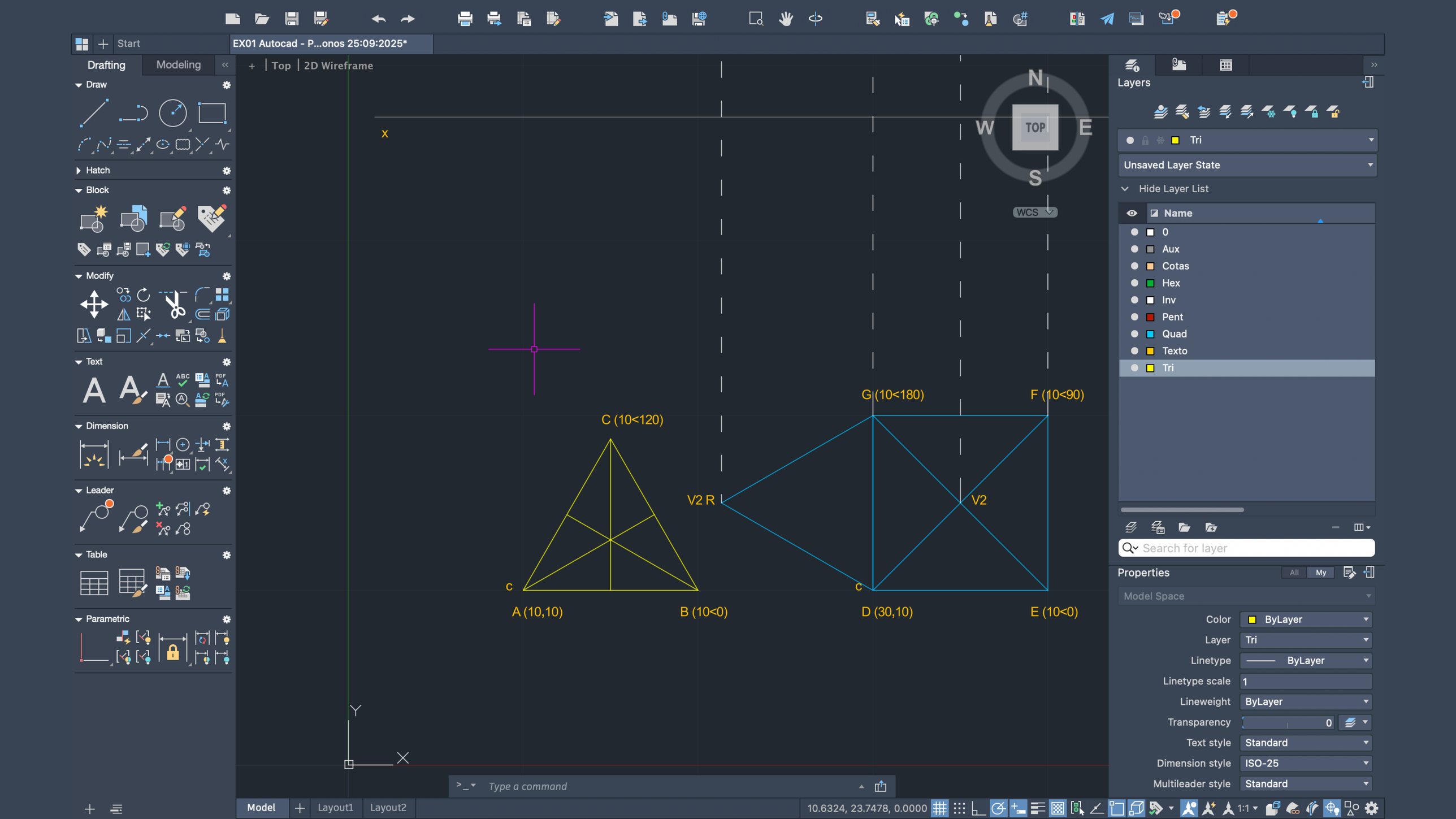

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Usamos o mesmo método para o pentágono e o hexágono.
N
W
TOP
E
S
WCS
C (10<120)
c
A (10,10)
B (10<0)
G (10<180)
F (10<90)
c
D (30,10)
E (10<0)
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
H (10<180)
I (10<120)
L (10<240)
J (10<60)
H (80,10)
I (10<0)
Y
Layers and Properties
Reference Manager
Blocks
Model
Layout1
Layout2
68.5778, 33.2139, 0.0000
1:1

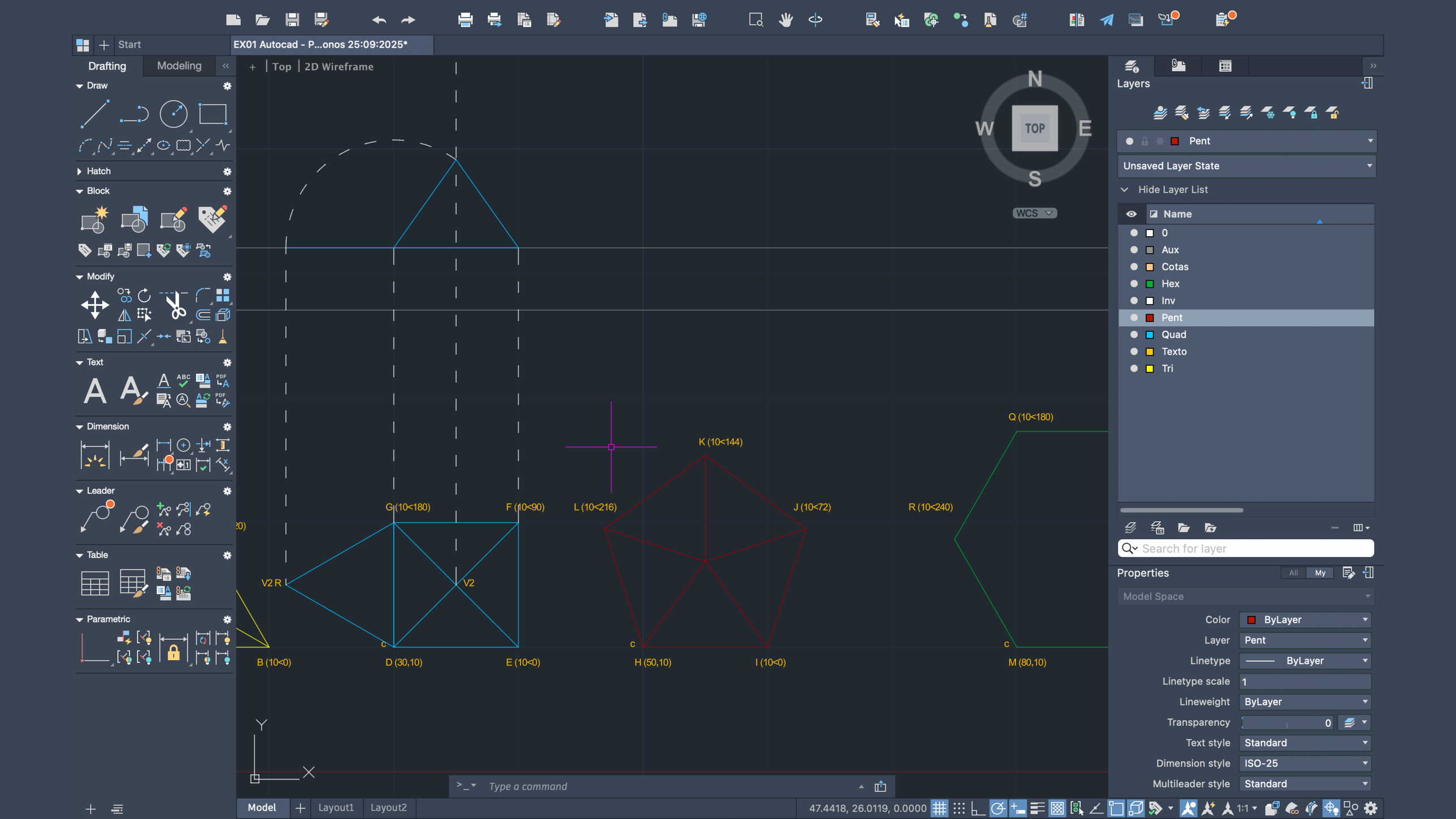
Aula 05 – Continuação: Exercício 01

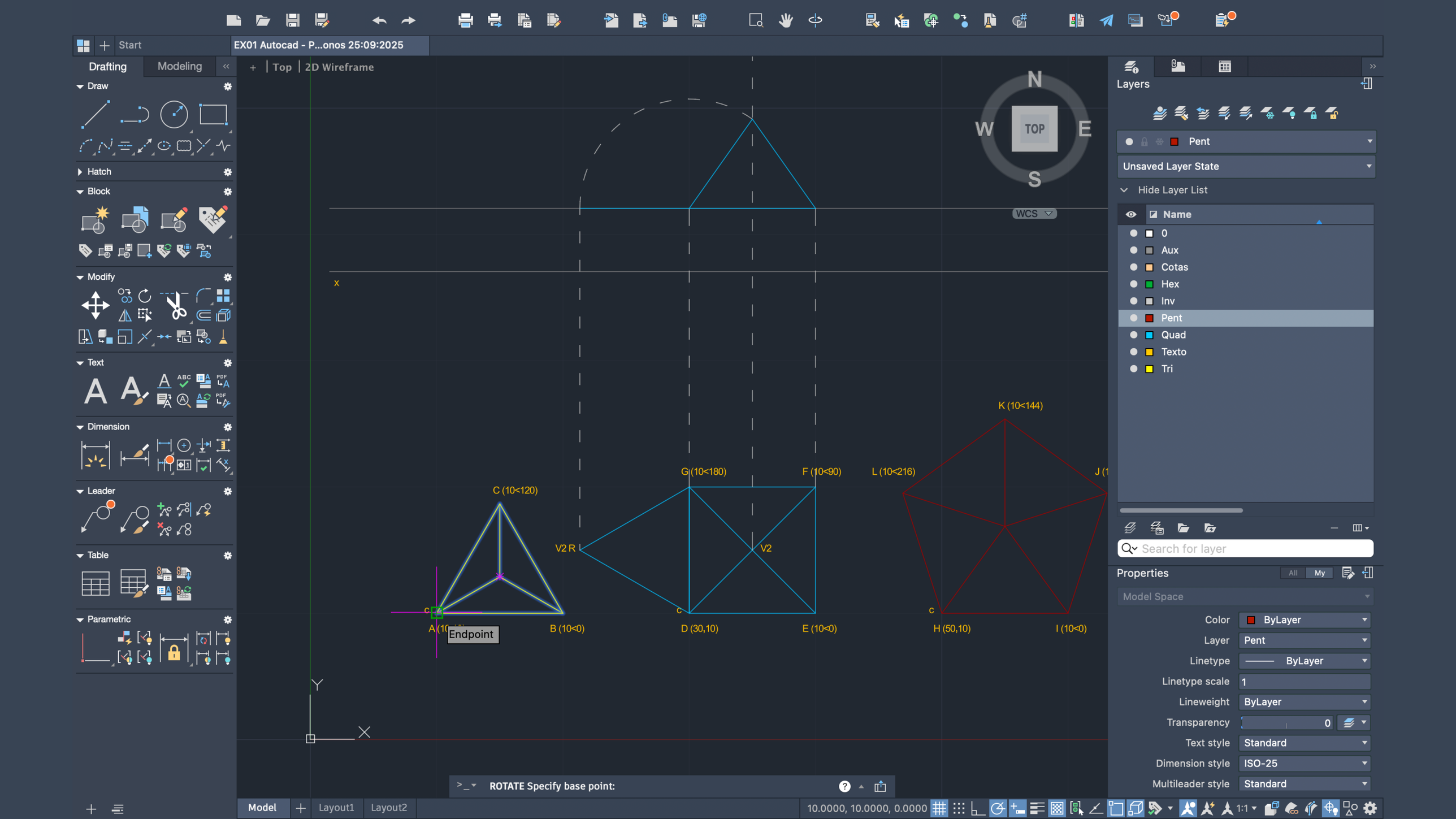

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top
2D Wireframe
Puxamos linhas a partir dos vértices do polígono até os eixos acima
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
x
C (10<120)
G (10<180)
F (10<90)
L (10<216)
K (10<144)
V2
V2
c
c
c
A (10,10)
B (10<0)
D (30,10)
E (10<0)
H (50,10)
I (10<0)
Y
Layers
Inv
Unsaved Layer State
Hide Layer List
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
15.4830, 28.9824, 0.0000

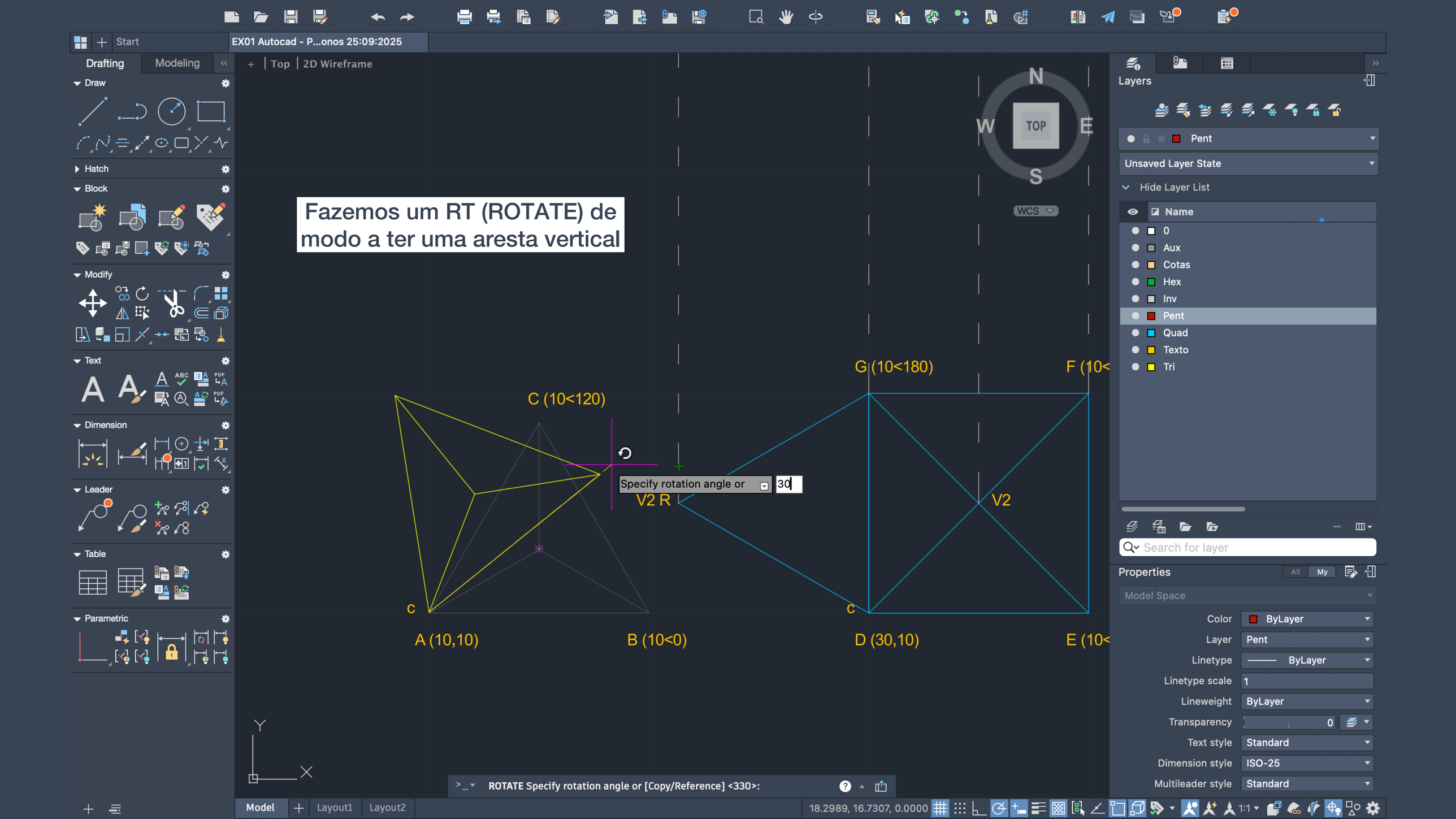

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Colocamos a tracejado através da layer
N
W
TOP
E
S
WCS
Layers
Quad
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Quad
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
K (10<144)
L (10<216)
J (10<72)
G (10<180)
F (10<90)
C (10<120)
V2 R
V2
A (10,10)
B (10<0)
D (30,10)
E (10<0)
H (50,10)
I (10<0)
Type a command
Model
Layout1
Layout2
29.8609, 46.5216, 0.0000

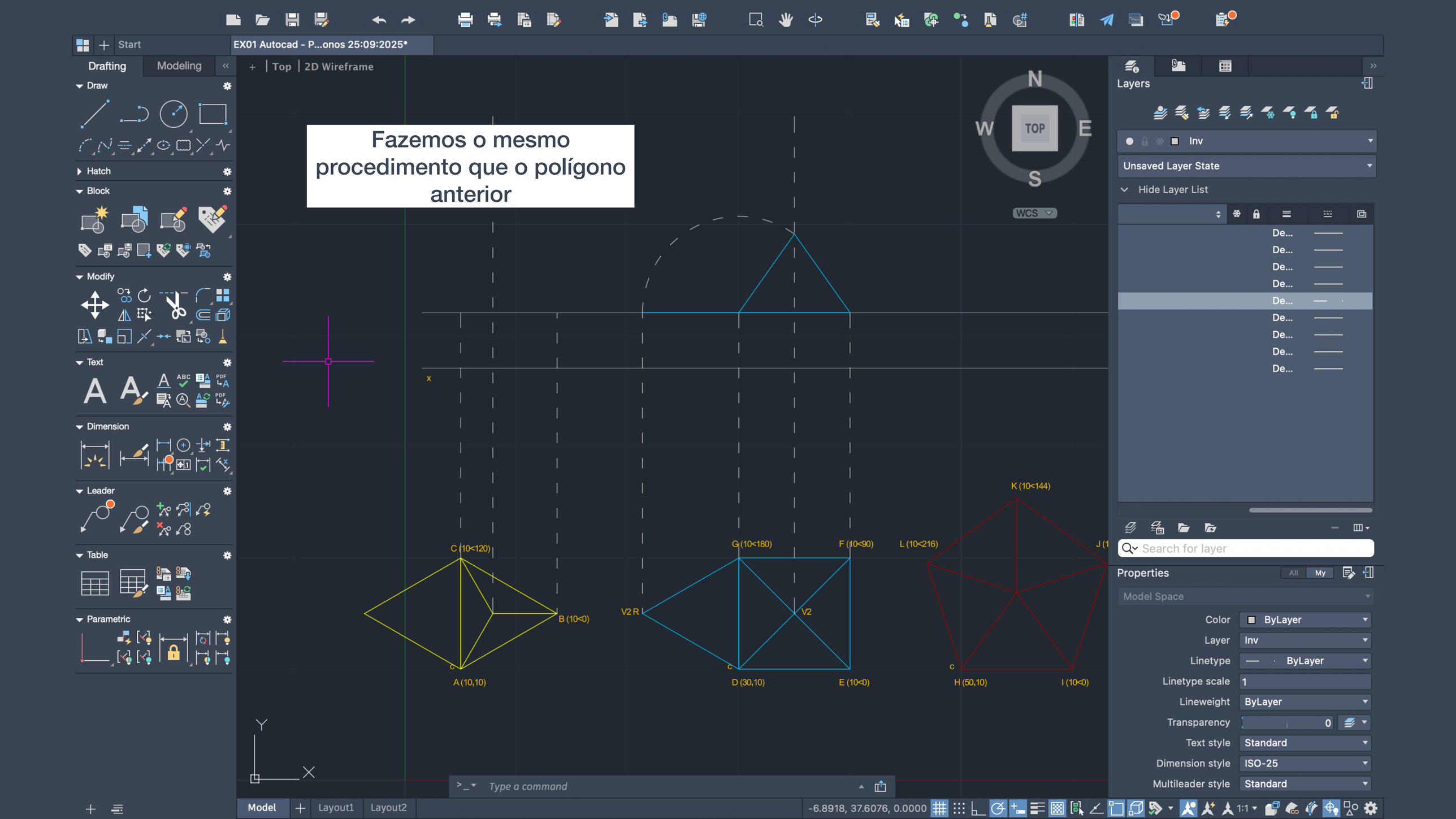

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Layers
Quad
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Quad
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
C (10<120)
G (10<180)
F (10<90)
L (10<216)
K (10<144)
J (10<72)
V2 R
V2
A (10,10)
B (10<0)
D (30,10)
E (10<0)
H (50,10)
I (10<0)
Type a command
Model
Layout1
Layout2
43.0886, 47.2045, 0.0000
1:1

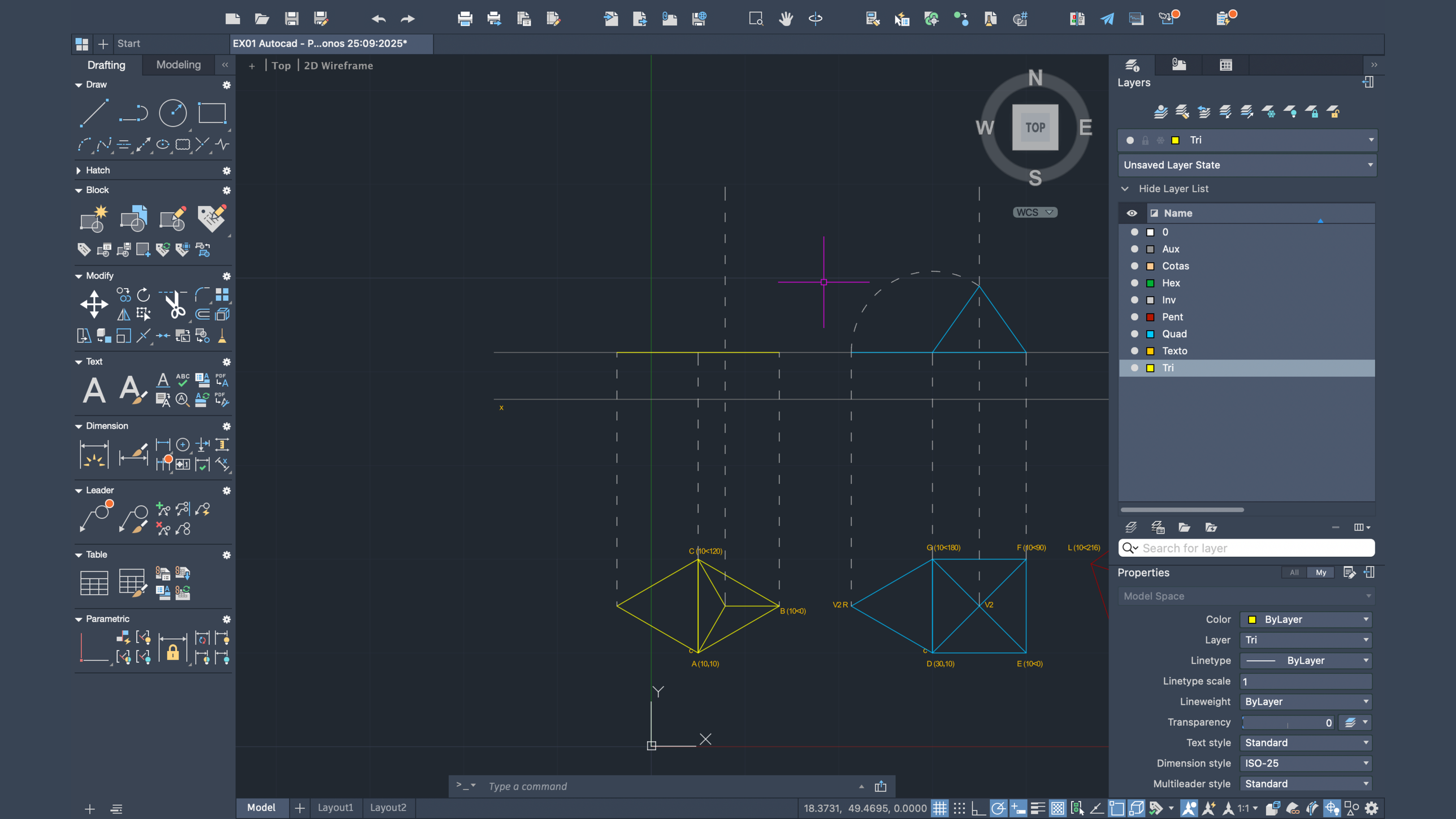

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
X
Y
C (10<120)
G (10<180)
F (10<90)
V2 R
V2
c
c
A (10,10)
B (10<0)
D (30,10)
E (10<0)
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
10.6324, 23.7478, 0.0000
1:1

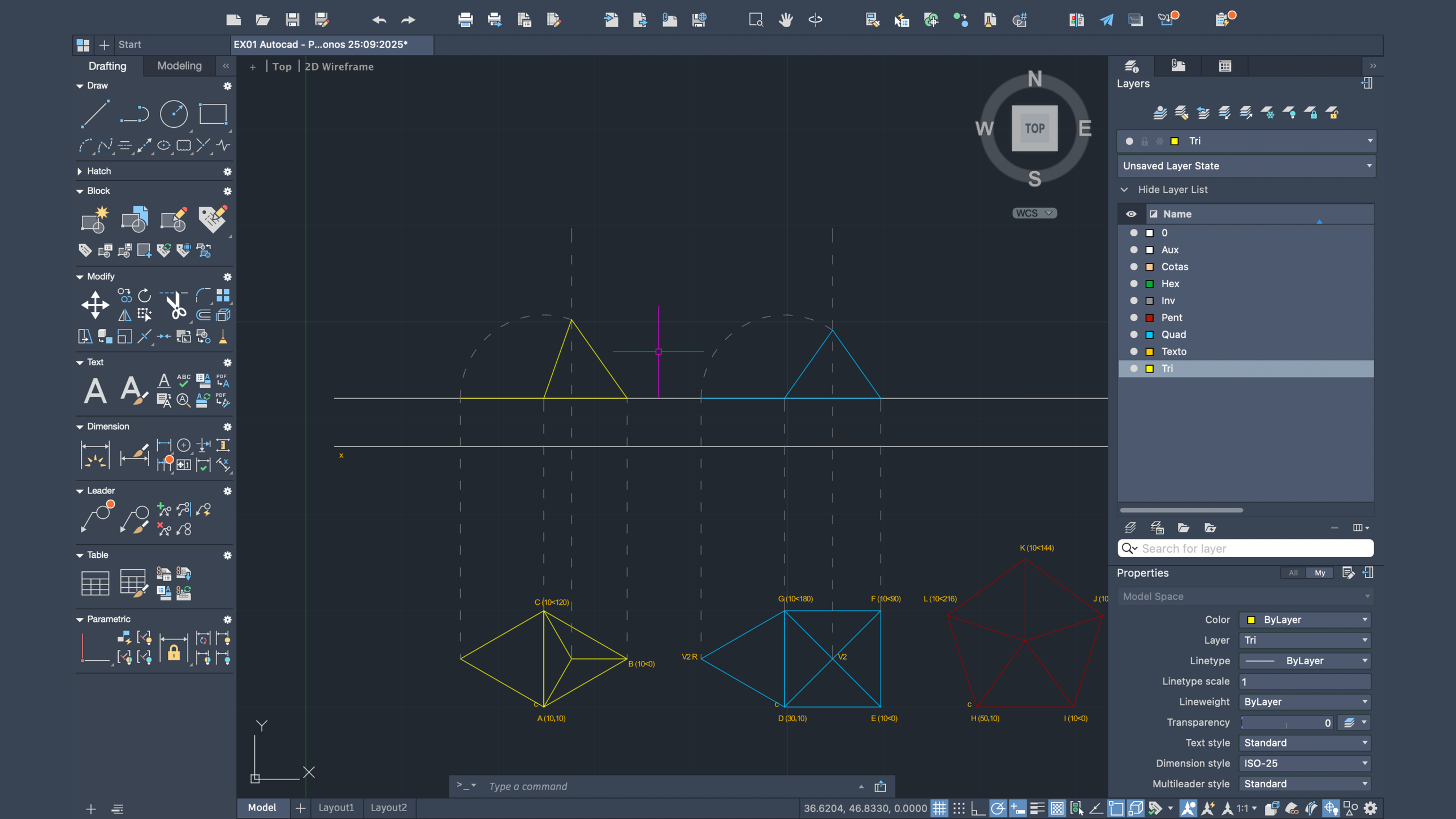

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pent
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
G (10<180)
F (10<90)
L (10<216)
K (10<144)
J (10<72)
R (10<240)
Q (10<180)
V2 R
V2
B (10<0)
D (30,10)
E (10<0)
H (50,10)
I (10<0)
M (80,10)
Type a command
Model
Layout1
Layout2
47.4418, 26.0119, 0.0000

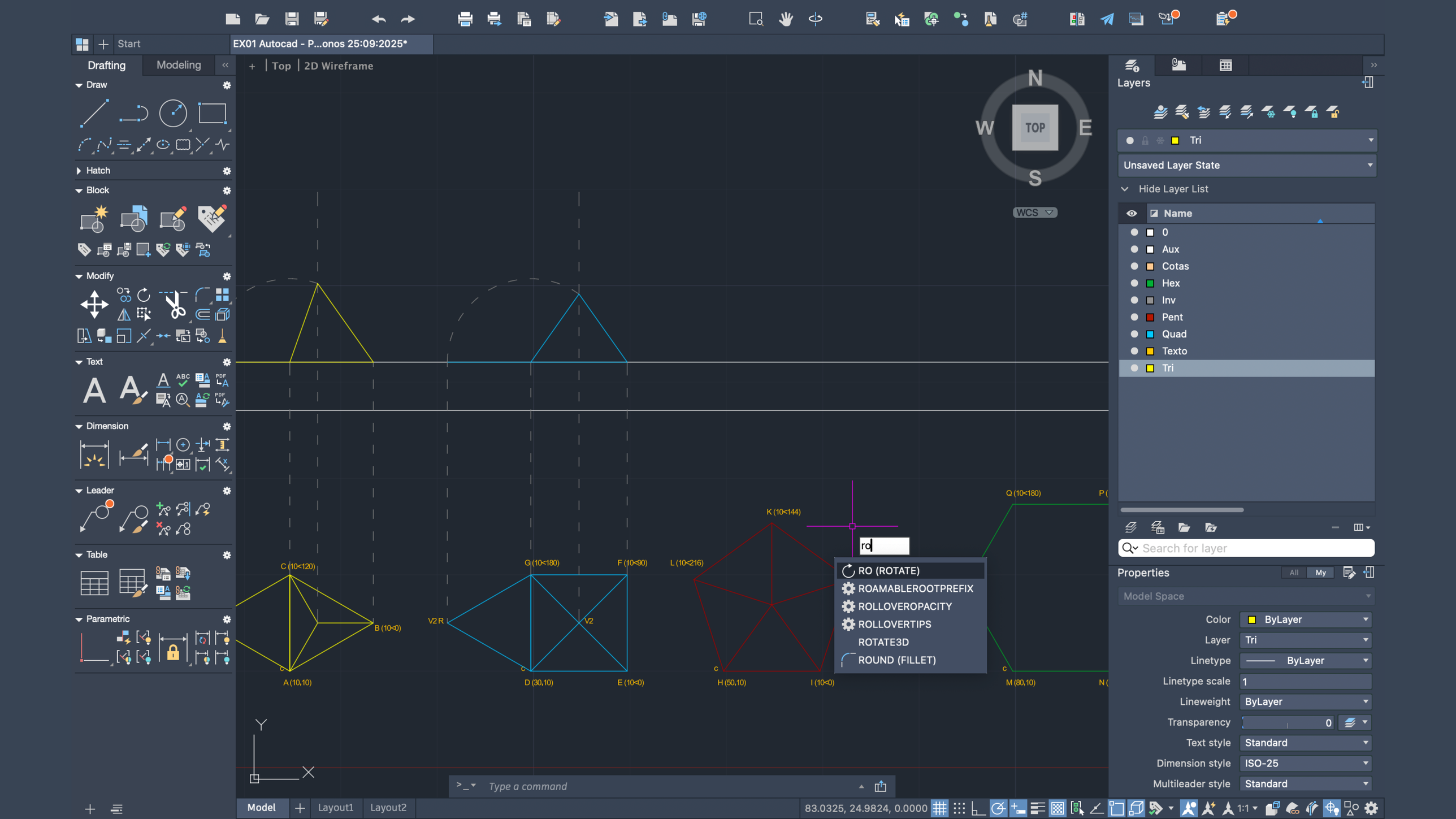

Start
EX01 Autocad - P...onos 25:09:2025
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
x
C (10<120)
G (10<180)
F (10<90)
L (10<216)
K (10<144)
V2 R
V2
A (10
B (10<0)
D (30,10)
E (10<0)
H (50,10)
I (10<0)
Endpoint
Y
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pent
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
ROTATE Specify base point:
Model
Layout1
Layout2
10.0000, 10.0000, 0.0000

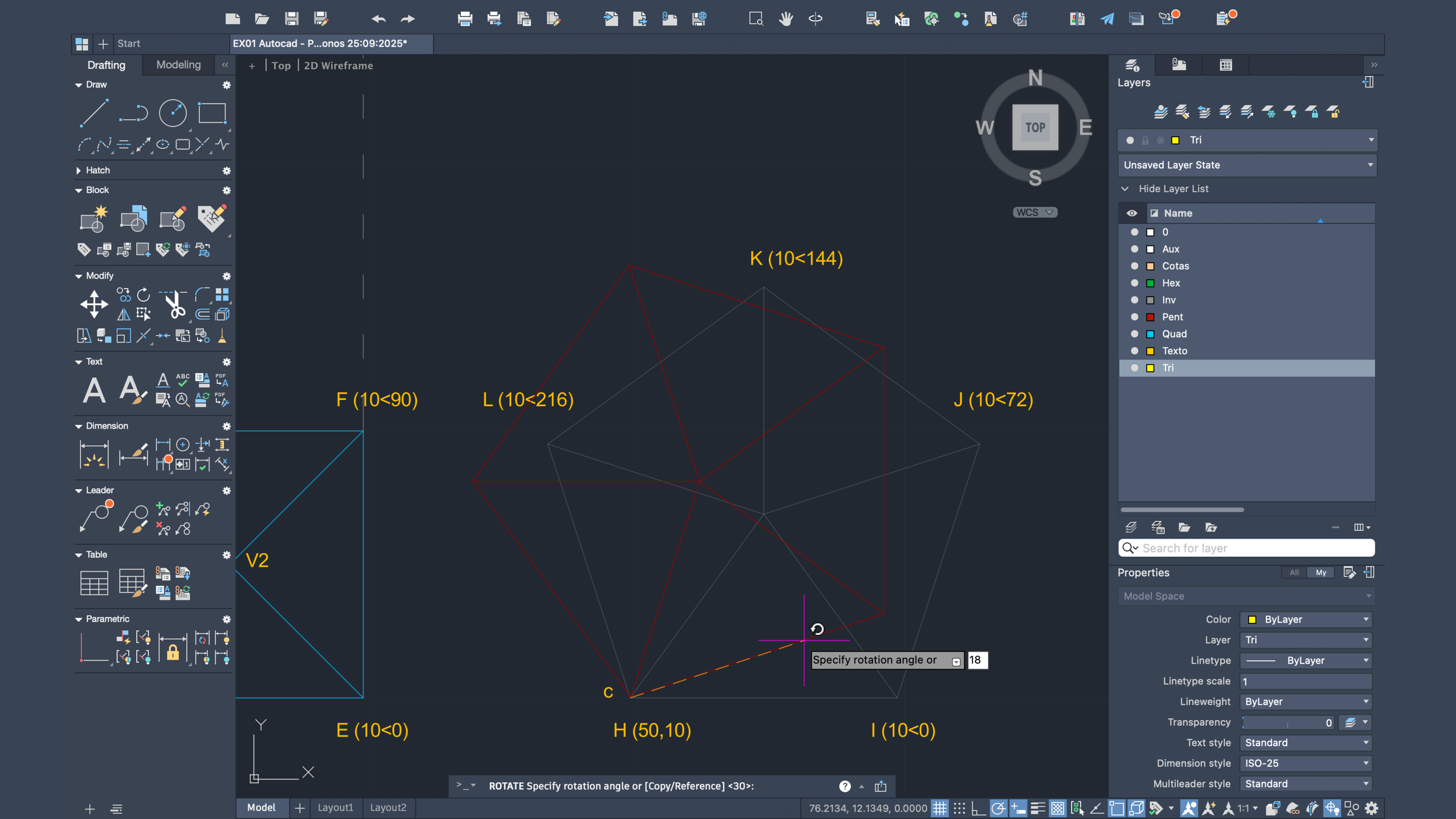

Start
EX01 Autocad - P...onos 25:09:2025
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Fazemos um RT (ROTATE) de modo a ter uma aresta vertical
C (10<120)
G (10<180)
F (10<
Specify rotation angle or
30
V2 R
V2
c
c
A (10,10)
B (10<0)
D (30,10)
E (10<
N
W
TOP
E
S
WCS
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pent
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
ROTATE Specify rotation angle or [Copy/Reference] <330>:
Model
Layout1
Layout2
18.2989, 16.7307, 0.0000

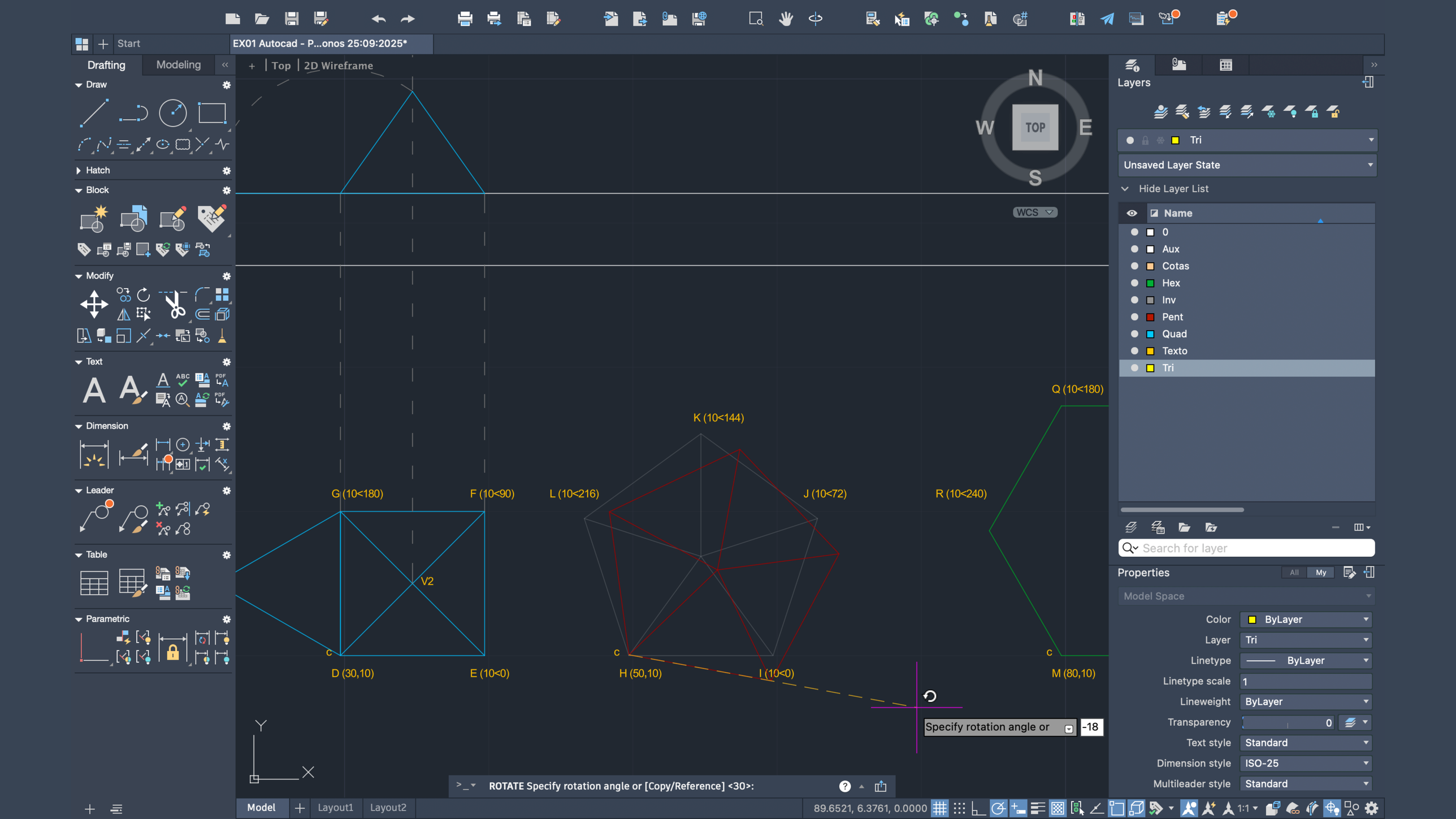

Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Fazemos o mesmo procedimento que o polígono anterior
N
W
TOP
E
S
WCS
x
C (10<120)
B (10<0)
c
A (10,10)
G (10<180)
F (10<90)
V2 R
V2
c
D (30,10)
E (10<0)
K (10<144)
L (10<216)
J (1
c
H (50,10)
I (10<0)
Y
Layers
Inv
Unsaved Layer State
Hide Layer List
De...
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
-6.8918, 37.6076, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
C (10<120)
B (10<0)
A (10,10)
G (10<180)
F (10<90)
L (10<216)
V2 R
V2
D (30,10)
E (10<0)
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
18.3731, 49.4695, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
C (10<120)
B (10<0)
A (10,10)
G (10<180)
F (10<90)
V2 R
V2
D (30,10)
E (10<0)
K (10<144)
L (10<216)
H (50,10)
I (10<0)
Type a command
Model
Layout1
Layout2
36.6204, 46.8330, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Tri
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
C (10<120)
B (10<0)
A (10,10)
G (10<180)
F (10<90)
V2 R
V2
D (30,10)
E (10<0)
K (10<144)
L (10<216)
H (50,10)
I (10<0)
Q (10<180)
M (80,10)
ro
RO (ROTATE)
ROAMABLEROOTPREFIX
ROLLOVEROPACITY
ROLLOVERTIPS
ROTATE3D
ROUND (FILLET)
Type a command
Model
Layout1
Layout2
83.0325, 24.9824, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
K (10<144)
F (10<90)
L (10<216)
J (10<72)
V2
c
E (10<0)
H (50,10)
I (10<0)
Specify rotation angle or
18
ROTATE Specify rotation angle or [Copy/Reference] <30>:
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Model
Layout1
Layout2
76.2134, 12.1349, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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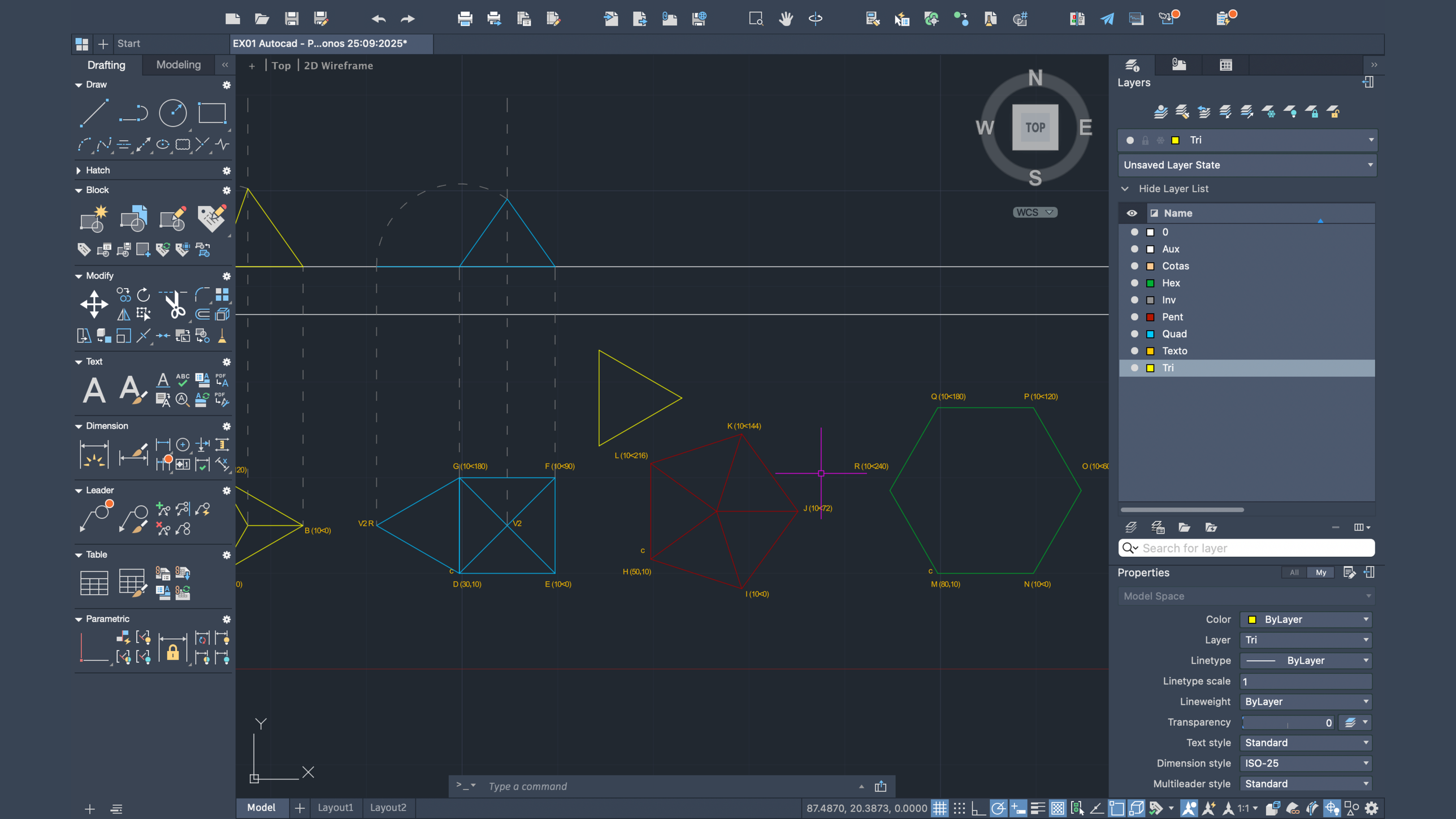
TOP
E
S
WCS
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
G (10<180)
F (10<90)
V2
c
D (30,10)
E (10<0)
K (10<144)
L (10<216)
J (10<72)
c
H (50,10)
I (10<0)
Q (10<180)
R (10<240)
c
M (80,10)
Specify rotation angle or
-18
Y
ROTATE Specify rotation angle or [Copy/Reference] <30>:
Model
Layout1
Layout2
89.6521, 6.3761, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
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TOP
E
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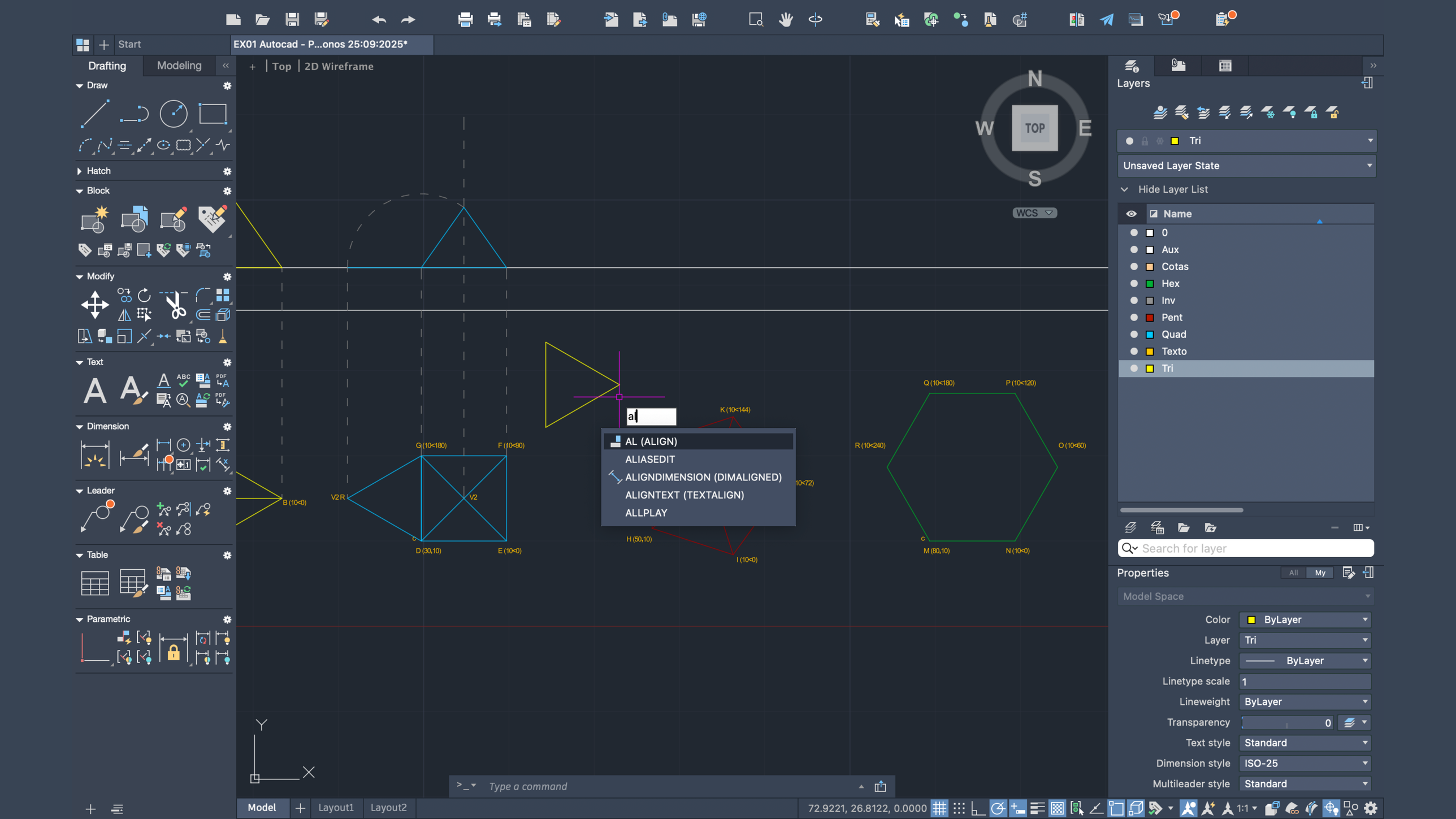
WCS
G (10<180)
F (10<90)
V2 R
V2
B (10<0)
D (30,10)
E (10<0)
L (10<216)
K (10<144)
R (10<240)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
M (80,10)
N (10<0)
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
87.4870, 20.3873, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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WCS
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
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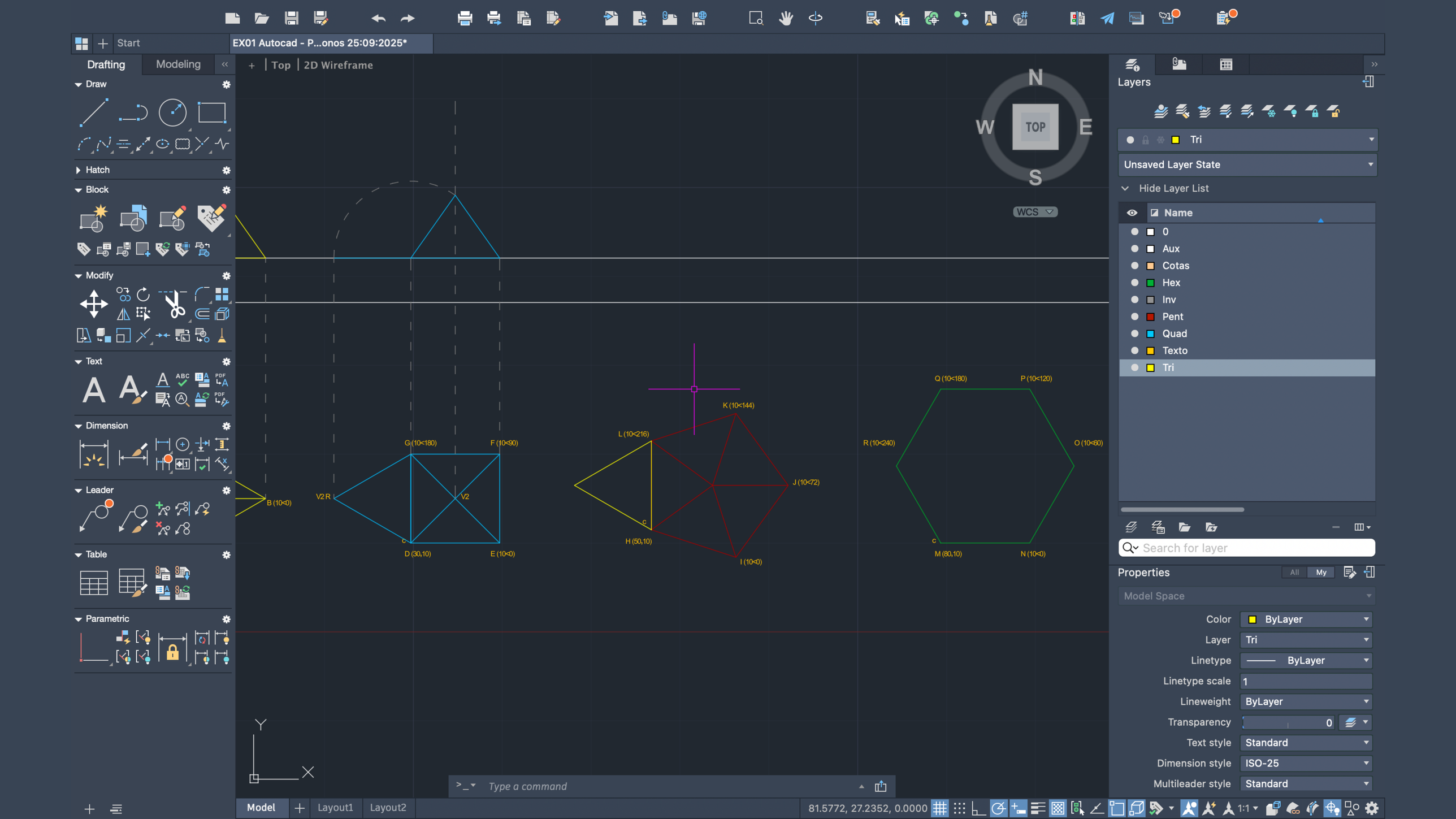
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
al
AL (ALIGN)
ALIASEDIT
ALIGNDIMENSION (DIMALIGNED)
ALIGNTEXT (TEXTALIGN)
ALLPLAY
K (10<144)
G (10<180)
F (10<90)
B (10<0)
V2 R
V2
c
D (30,10)
E (10<0)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
72.9221, 26.8122, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
E
S
WCS
B (10<0)
G (10<180)
F (10<90)
V2 R
V2
D (30,10)
E (10<0)
L (10<216)
K (10<144)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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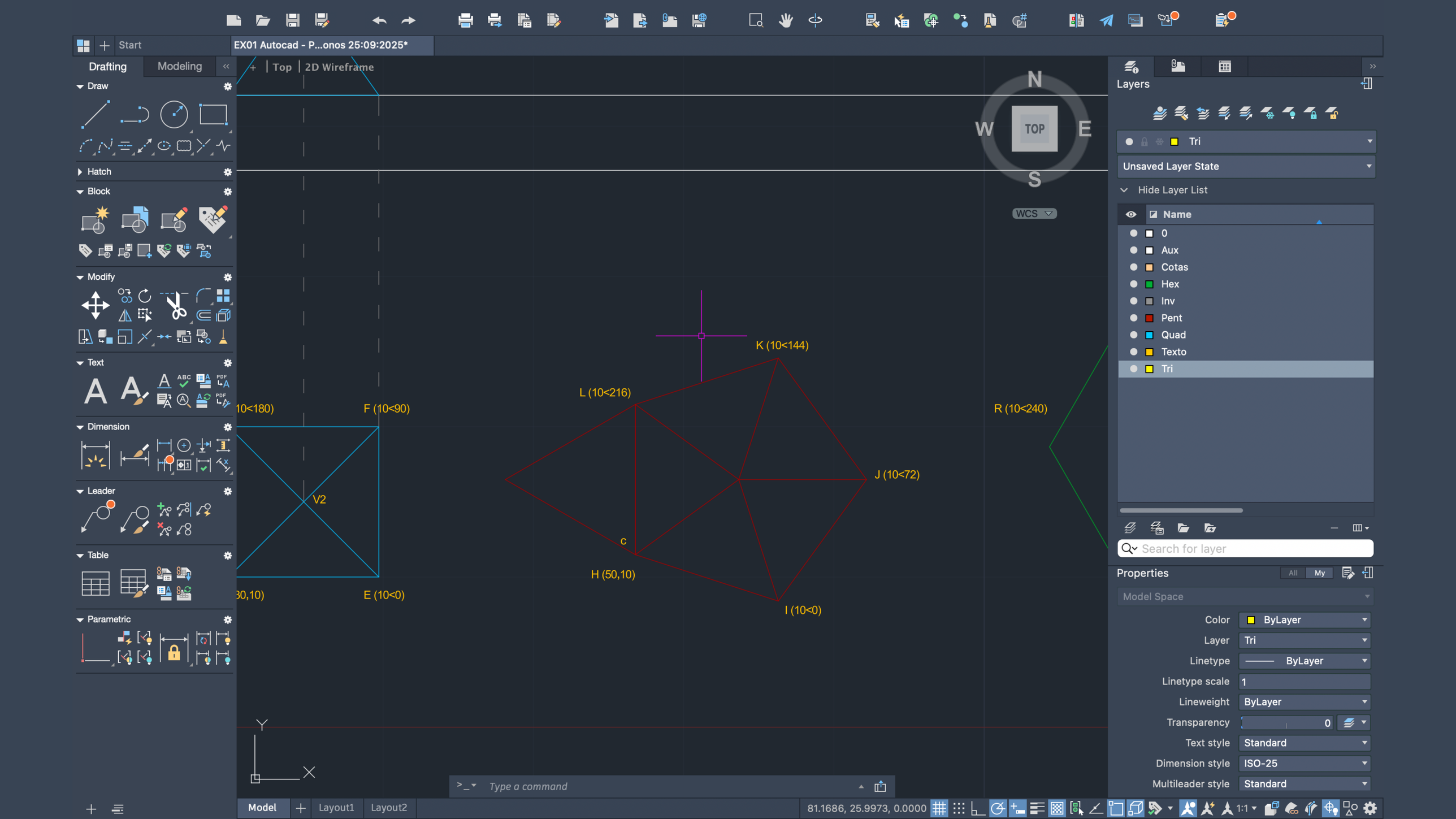
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
81.5772, 27.2352, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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TOP
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WCS
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
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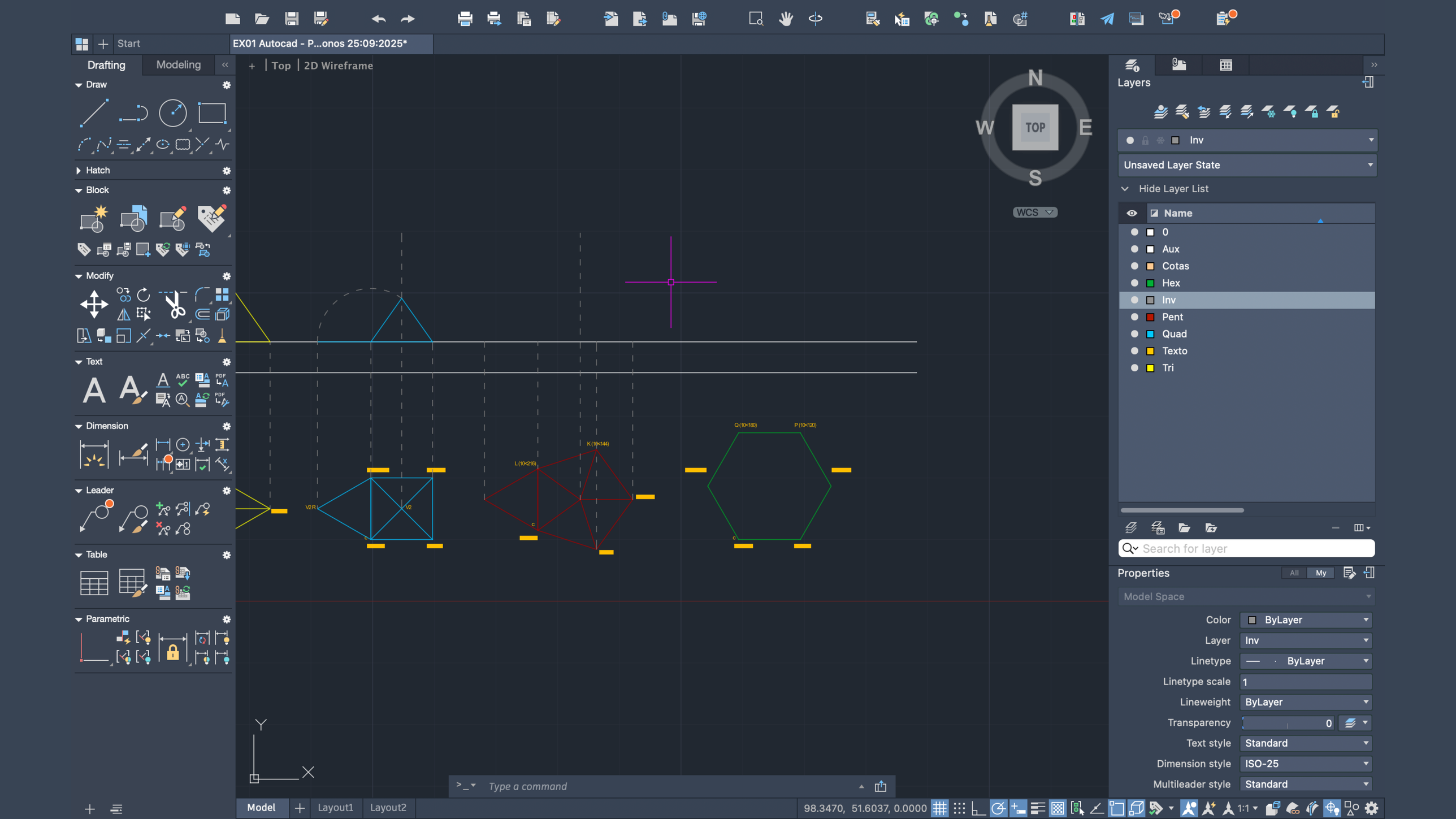
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
K (10<144)
L (10<216)
J (10<72)
R (10<240)
F (10<90)
V2
c
H (50,10)
I (10<0)
E (10<0)
Type a command
Model
Layout1
Layout2
81.1686, 25.9973, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
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Layers
Inv
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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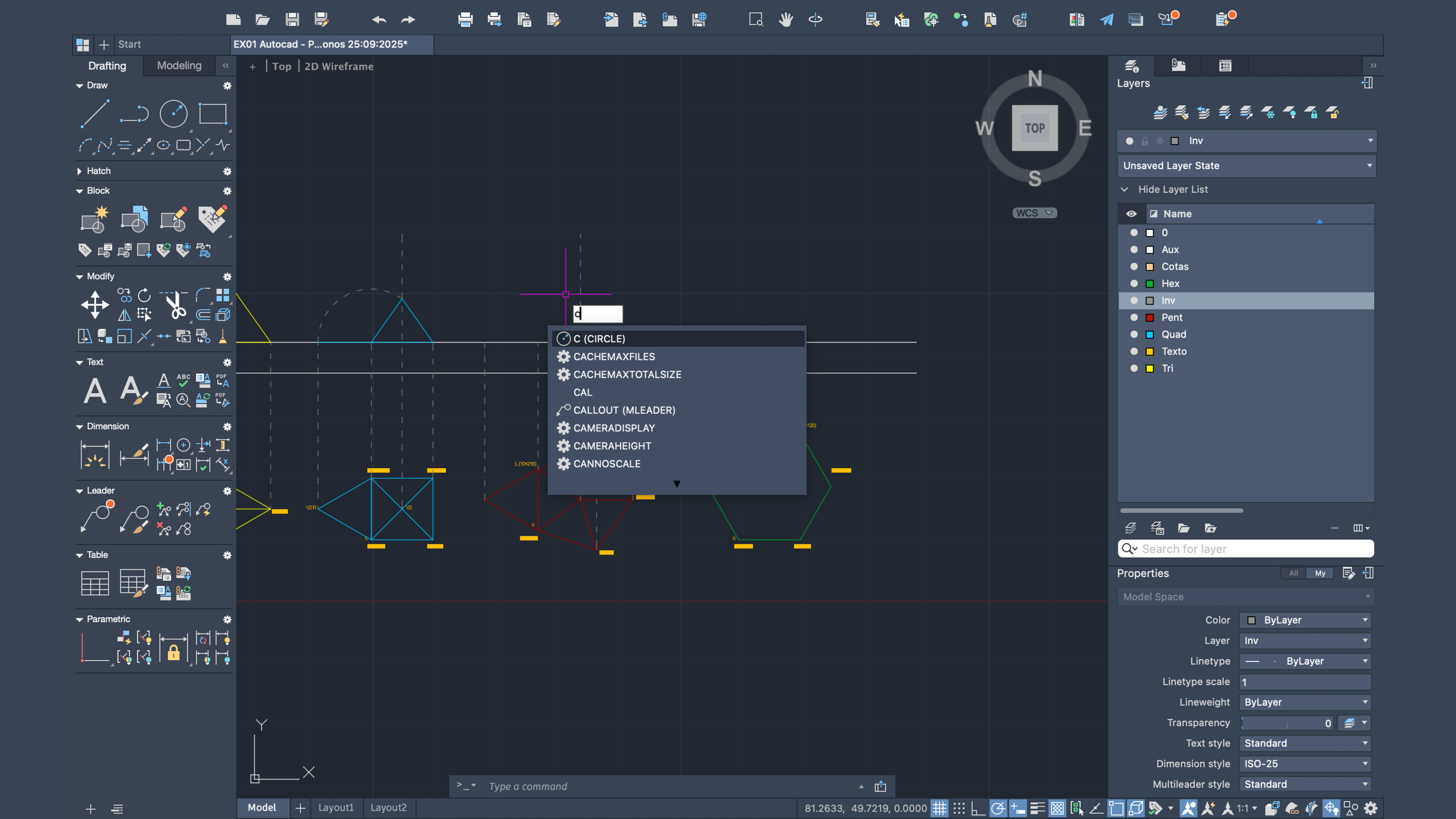
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
98.3470, 51.6037, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
C (CIRCLE)
CACHEMAXFILES
CACHEMAXTOTALSIZE
CAL
CALLOUT (MLEADER)
CAMERADISPLAY
CAMERAHEIGHT
CANNOSCALE
N
W
TOP
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WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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Pent
Quad
Texto
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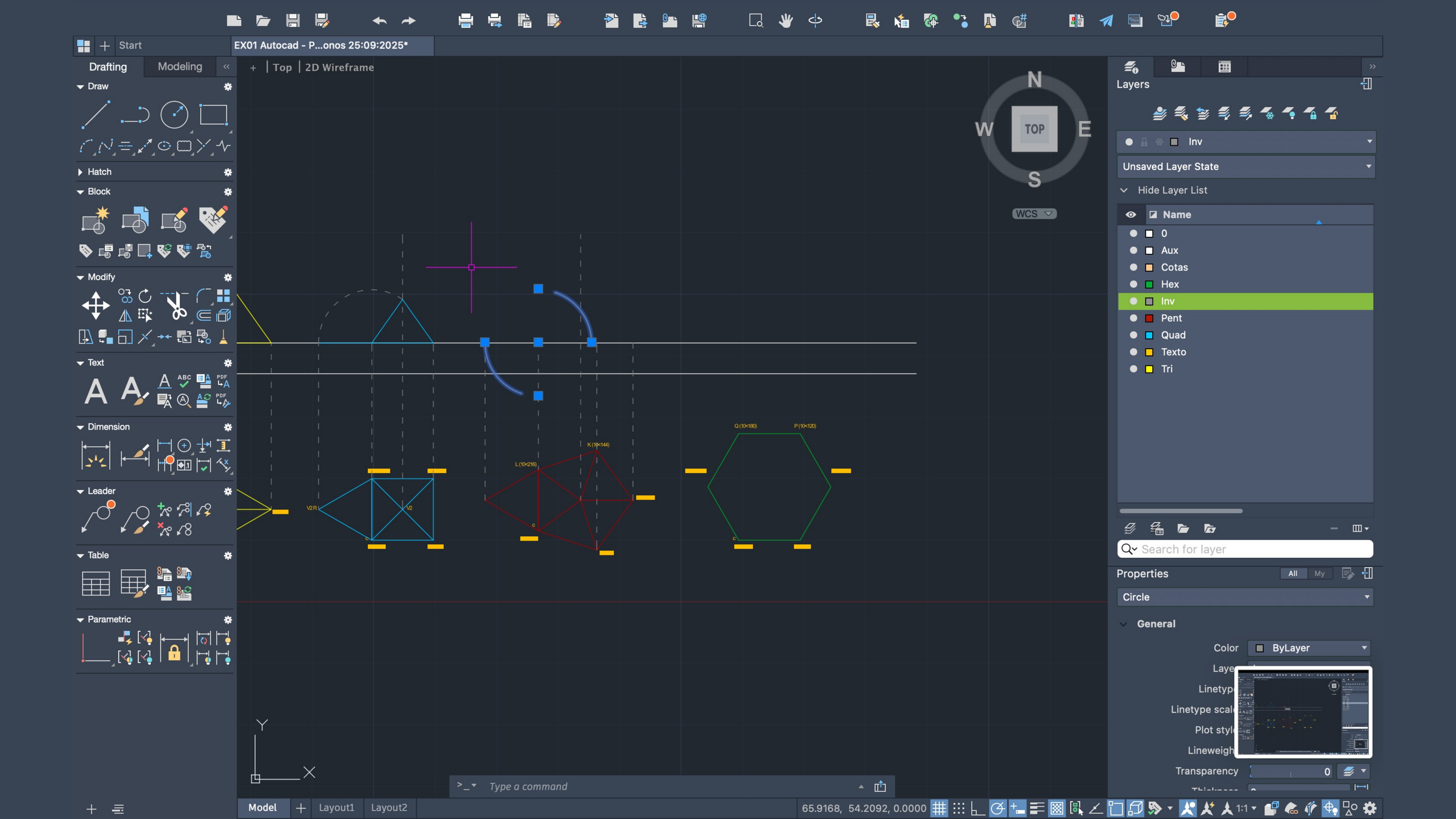
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
81.2633, 49.7219, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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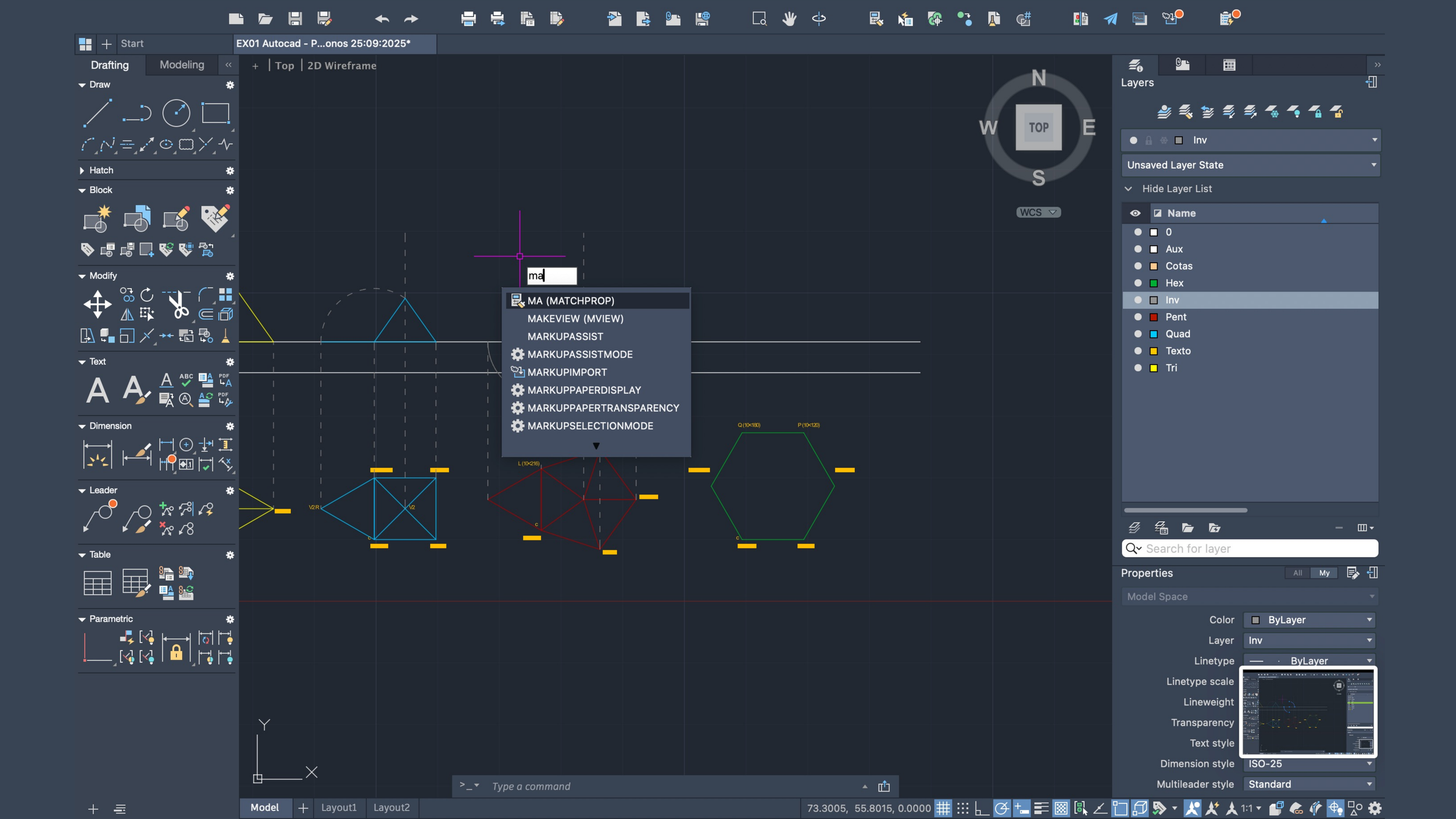
TOP
E
S
WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Circle
General
Color
ByLayer
Transparency
0
Q (10<180)
P (10<120)
K (10<144)
L (10<216)
V2R
V2
Y
Type a command
Model
Layout1
Layout2
65.9168, 54.2092, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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TOP
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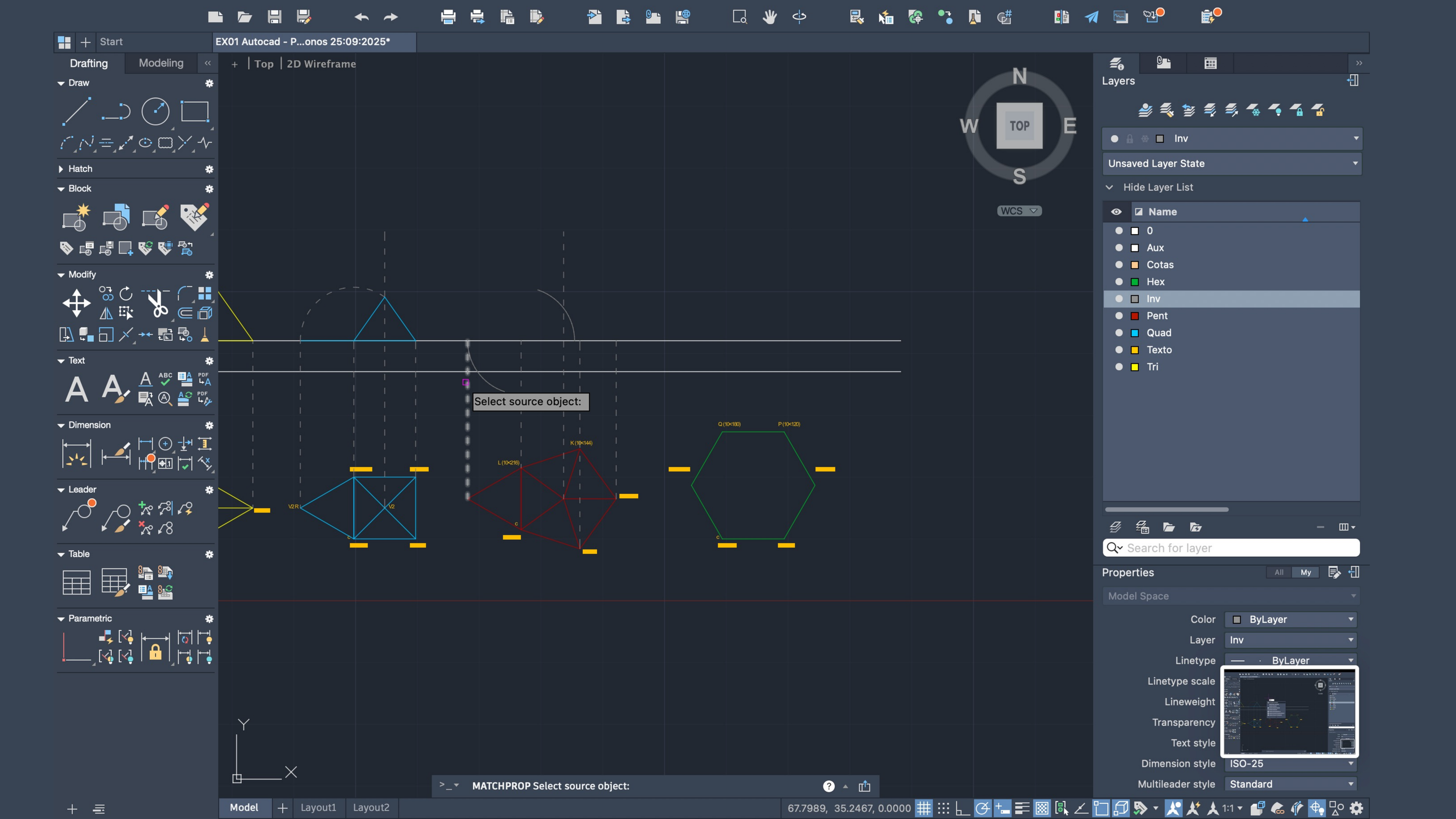
WCS
ma
MA (MATCHPROP)
MAKEVIEW (MVIEW)
MARKUPASSIST
MARKUPASSISTMODE
MARKUPIMPORT
MARKUPPAPERDISPLAY
MARKUPPAPERTRANSPARENCY
MARKUPSELECTIONMODE
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
Lineweight
Transparency
Text style
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
73.3005, 55.8015, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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TOP
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Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
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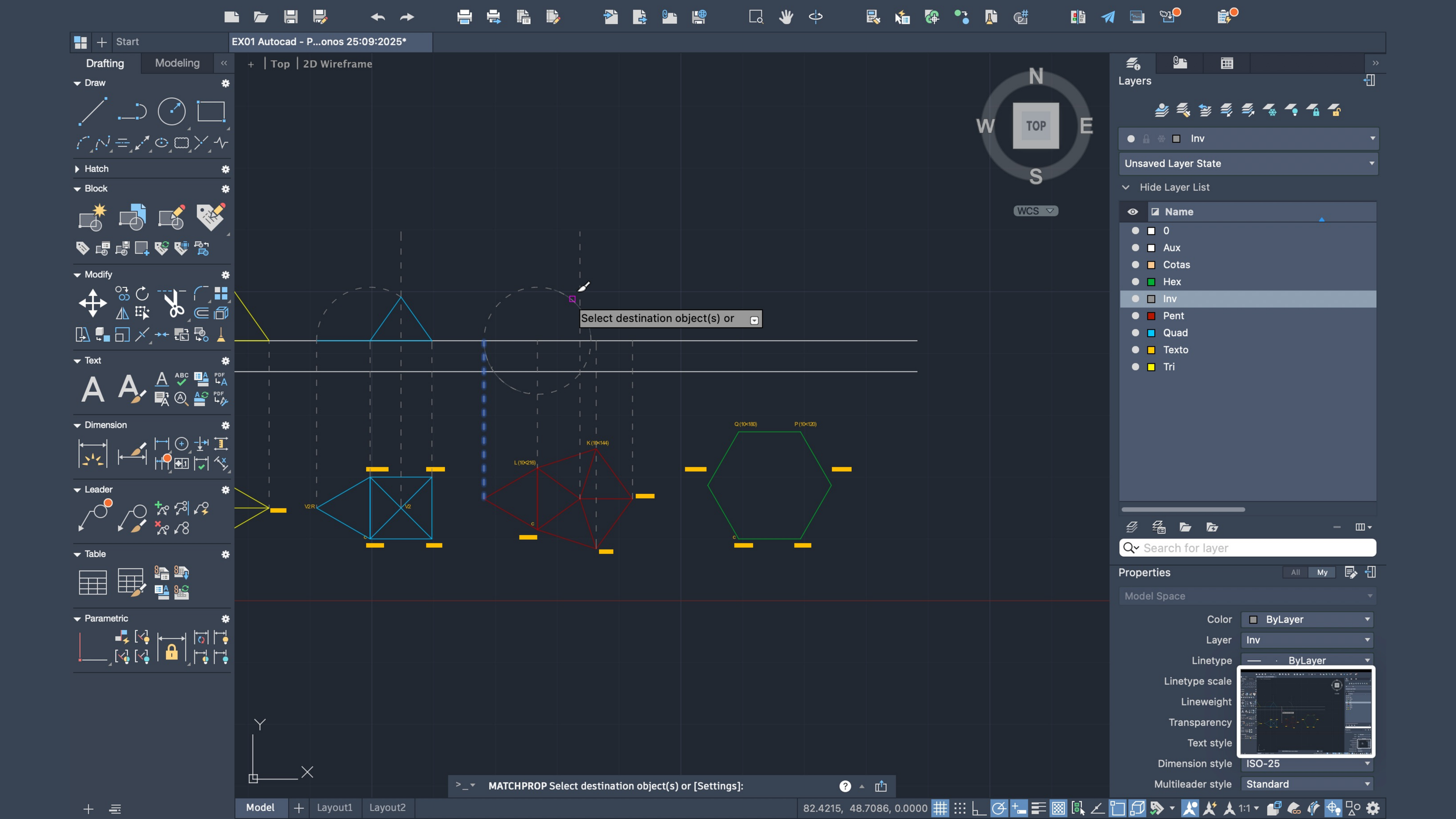
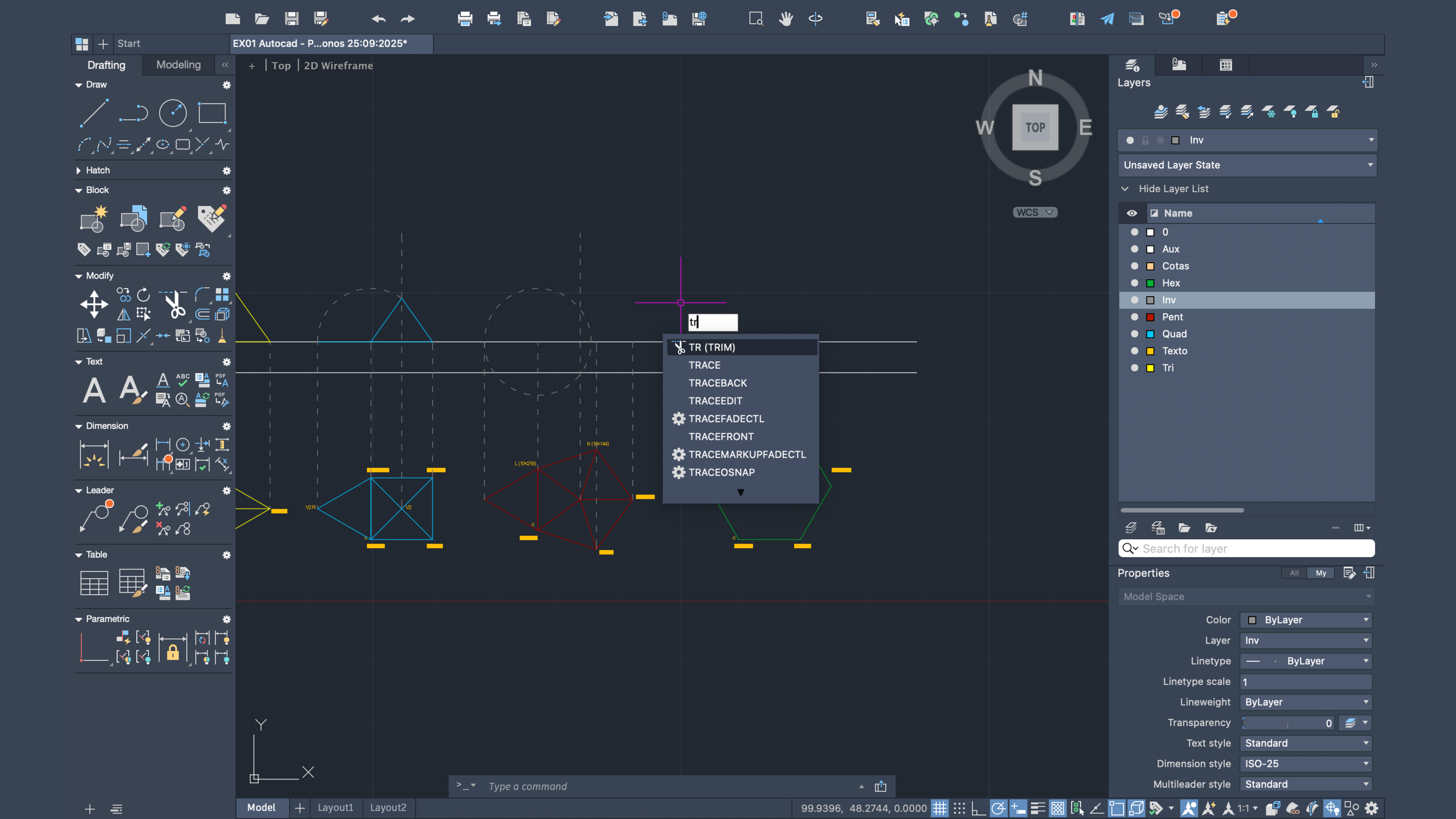
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
Lineweight
Transparency
Text style
Dimension style
ISO-25
Multileader style
Standard
Select source object:
Q (10<180)
P (10<120)
K (10<144)
L (10<216)
V2R
V2
MATCHPROP Select source object:
Model
Layout1
Layout2
67.7989, 35.2467, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Select destination object(s) or
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
Lineweight
Transparency
Text style
Dimension style
ISO-25
Multileader style
Standard
MATCHPROP Select destination object(s) or [Settings]:
Model
Layout1
Layout2
82.4215, 48.7086, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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WCS
tr
TR (TRIM)
TRACE
TRACEBACK
TRACEEDIT
TRACEFADECTL
TRACEFRONT
TRACEMARKUPFADECTL
TRACEOSNAP
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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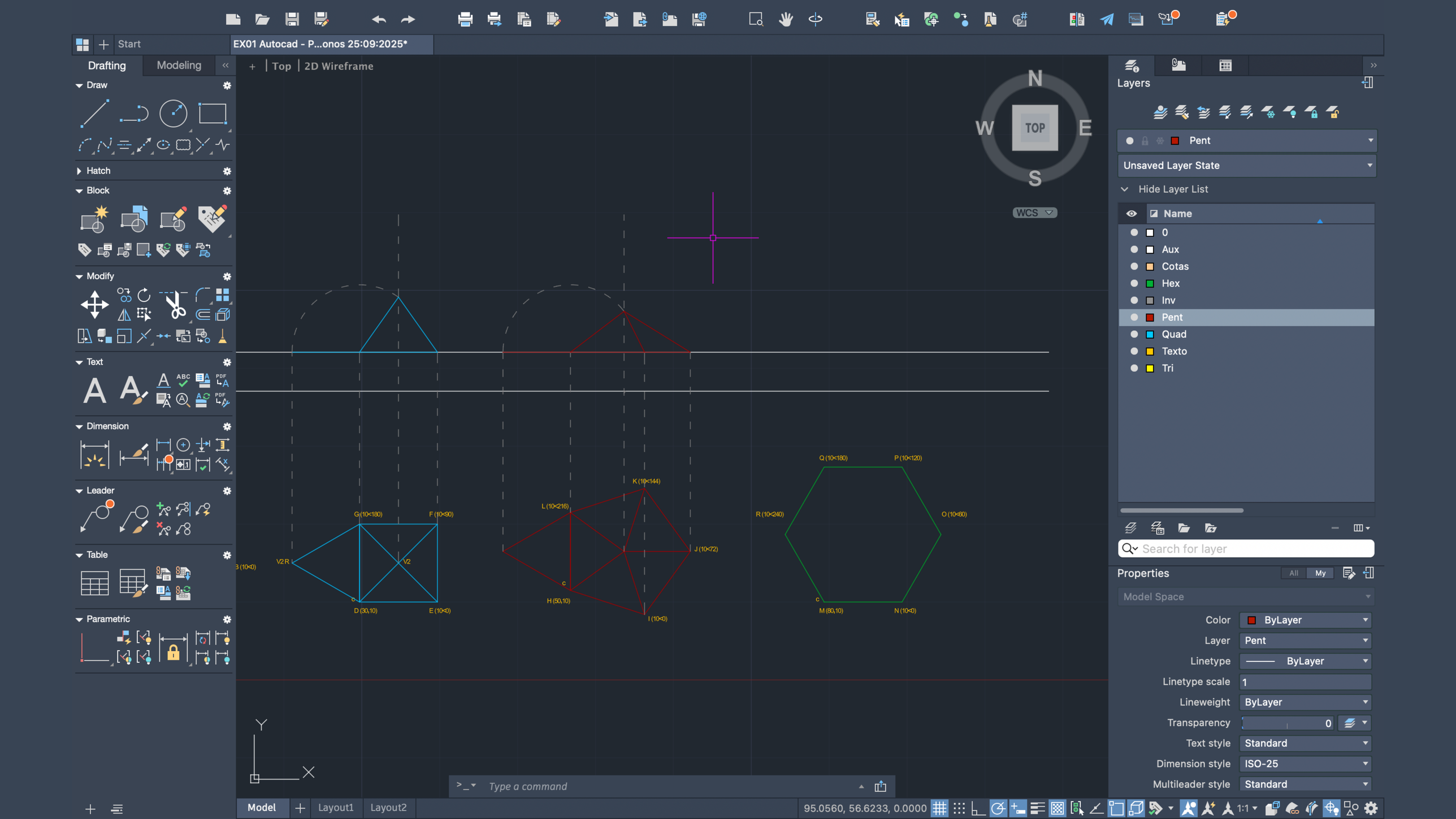
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
99.9396, 48.2744, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
G (10<180)
F (10<90)
V2 R
V2
D (30,10)
E (10<0)
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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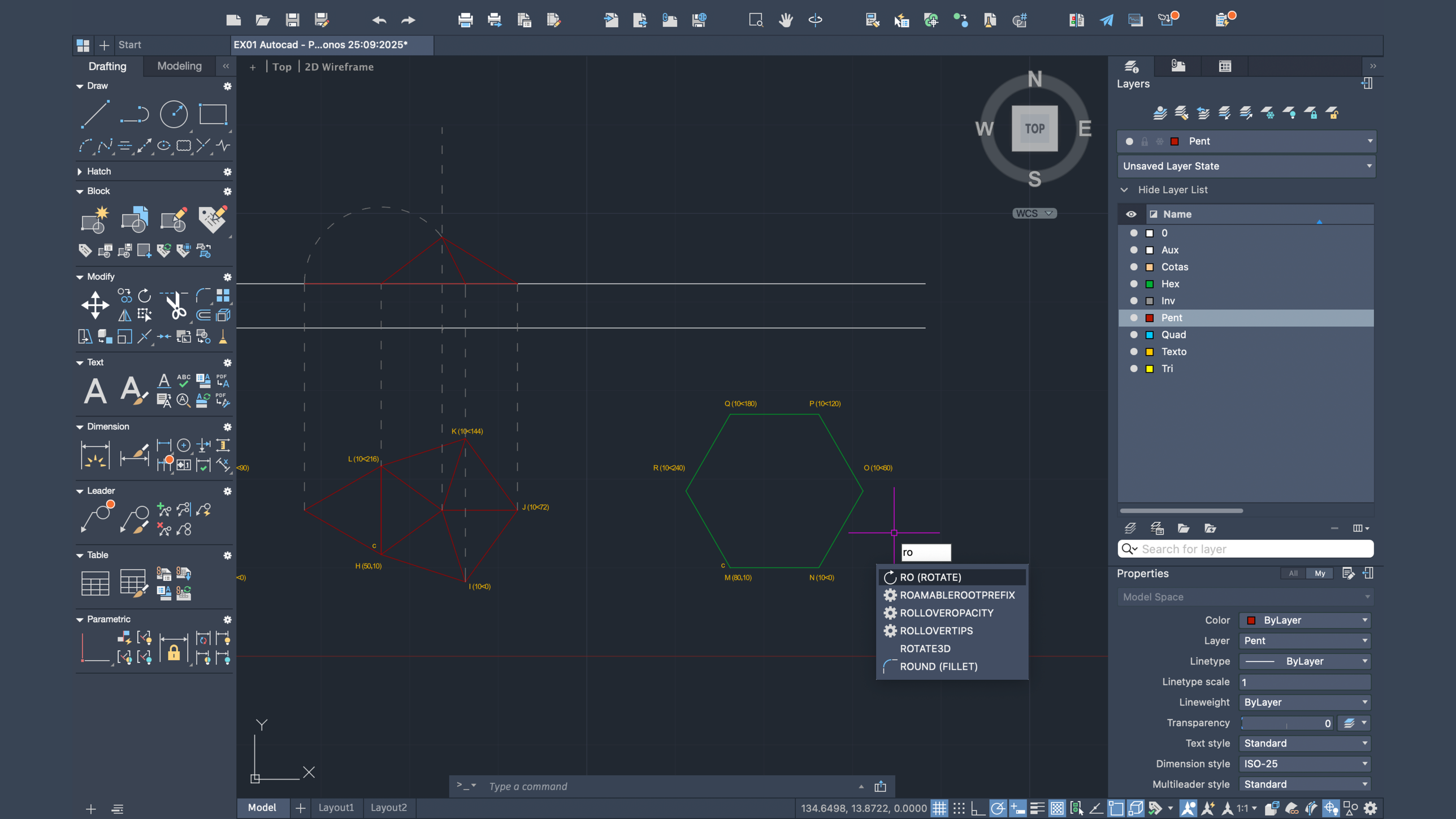
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pent
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
95.0560, 56.6233, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
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Modify
Text
Dimension
Leader
Table
Parametric
N
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Layers
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Unsaved Layer State
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Name
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Cotas
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Pent
Quad
Texto
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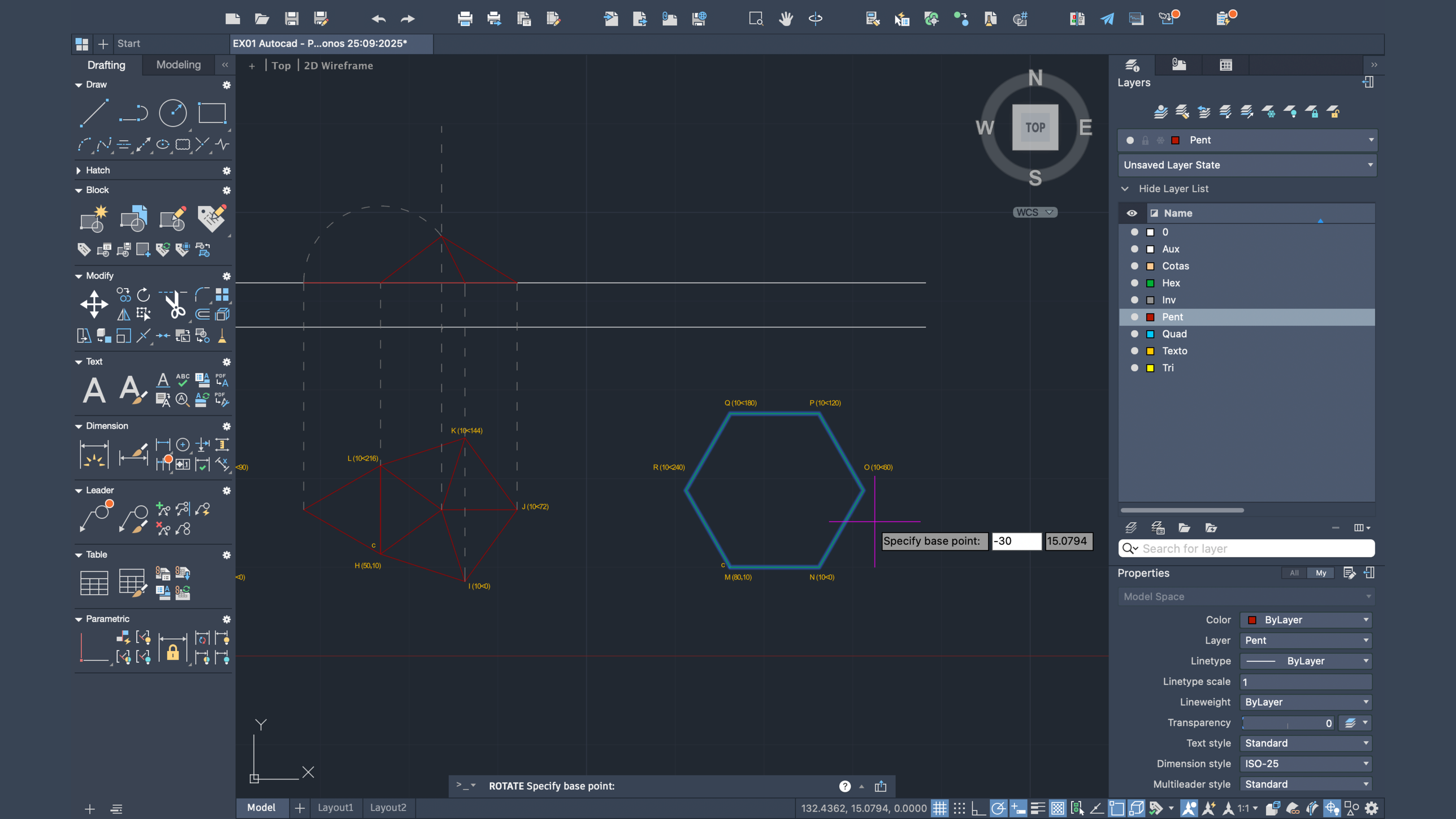
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Pent
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
ro
RO (ROTATE)
ROAMABLEROOTPREFIX
ROLLOVEROPACITY
ROLLOVERTIPS
ROTATE3D
ROUND (FILLET)
Type a command
Model
Layout1
Layout2
134.6498, 13.8722, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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WCS
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
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Pent
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Texto
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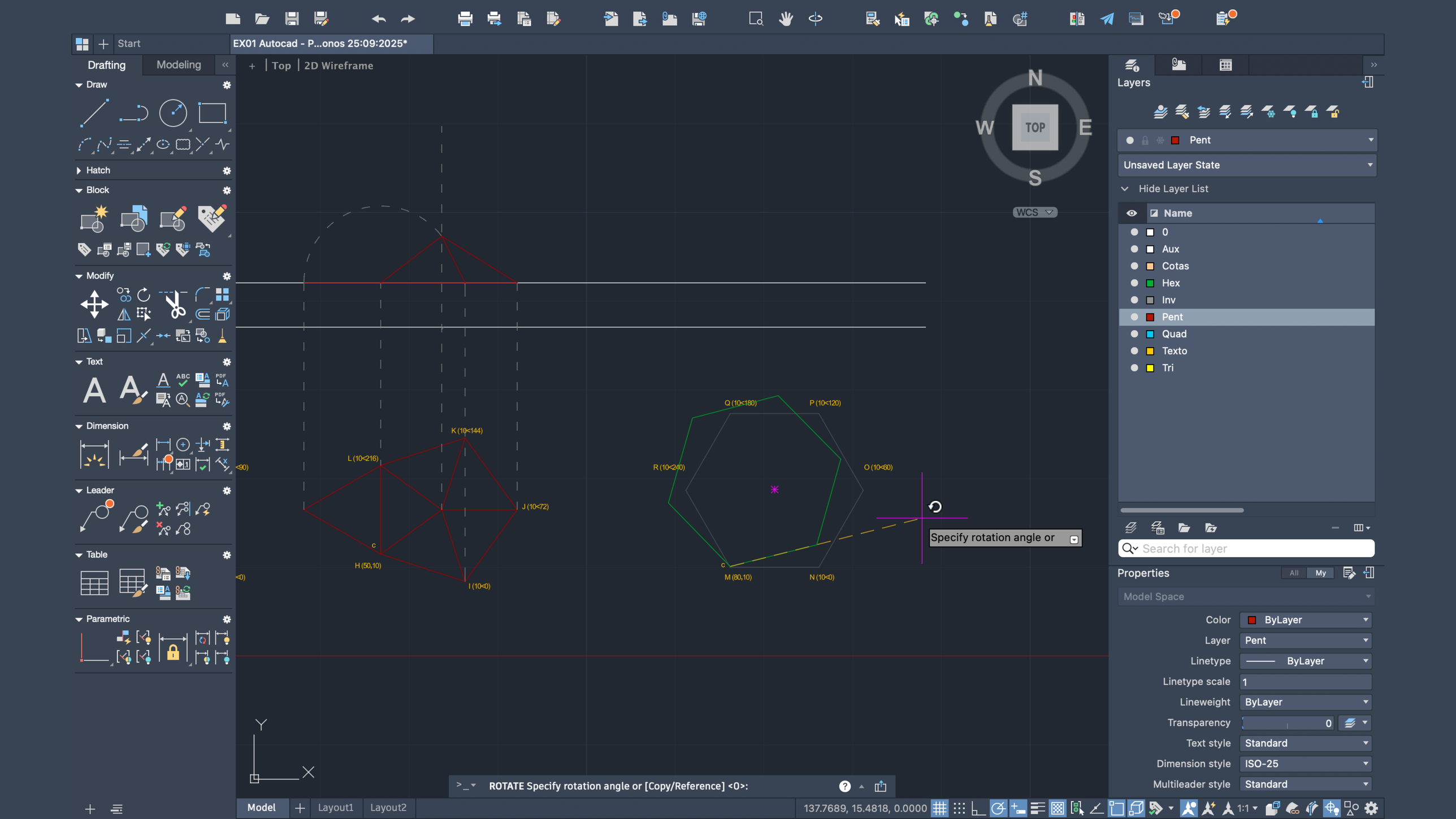
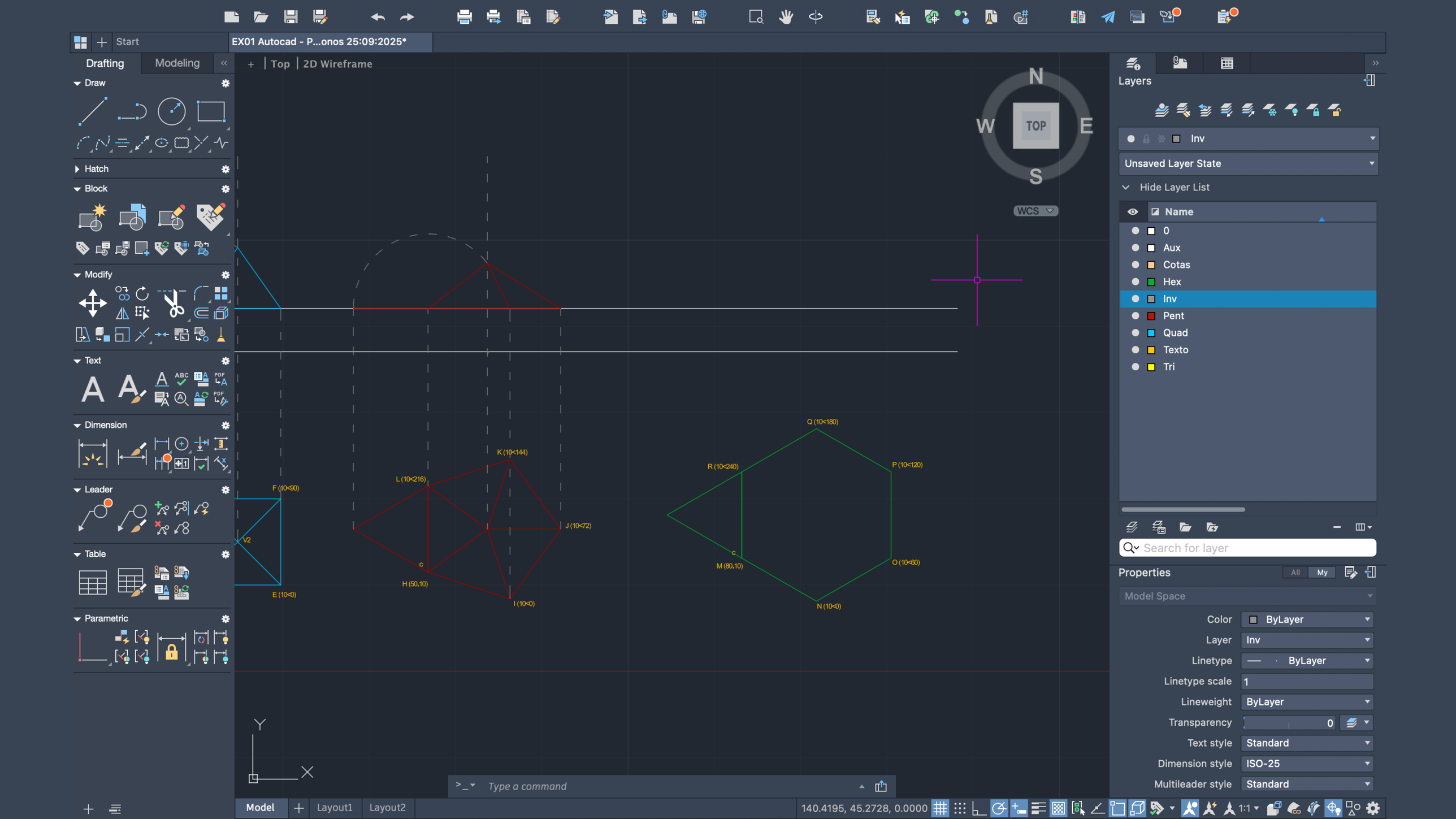
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Pent
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
Specify base point:
-30
15.0794
ROTATE Specify base point:
Model
Layout1
Layout2
132.4362, 15.0794, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
K (10<144)
L (10<216)
J (10<72)
H (50,10)
I (10<0)
Q (10<180)
P (10<120)
R (10<240)
O (10<60)
M (80,10)
N (10<0)
Specify rotation angle or
Layers
Pent
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pent
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
ROTATE Specify rotation angle or [Copy/Reference] <0>:
Model
Layout1
Layout2
137.7689, 15.4818, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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WCS
K (10<144)
L (10<216)
F (10<90)
V2
J (10<72)
c
H (50,10)
E (10<0)
I (10<0)
Q (10<180)
R (10<240)
P (10<120)
c
M (80,10)
O (10<60)
N (10<0)
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
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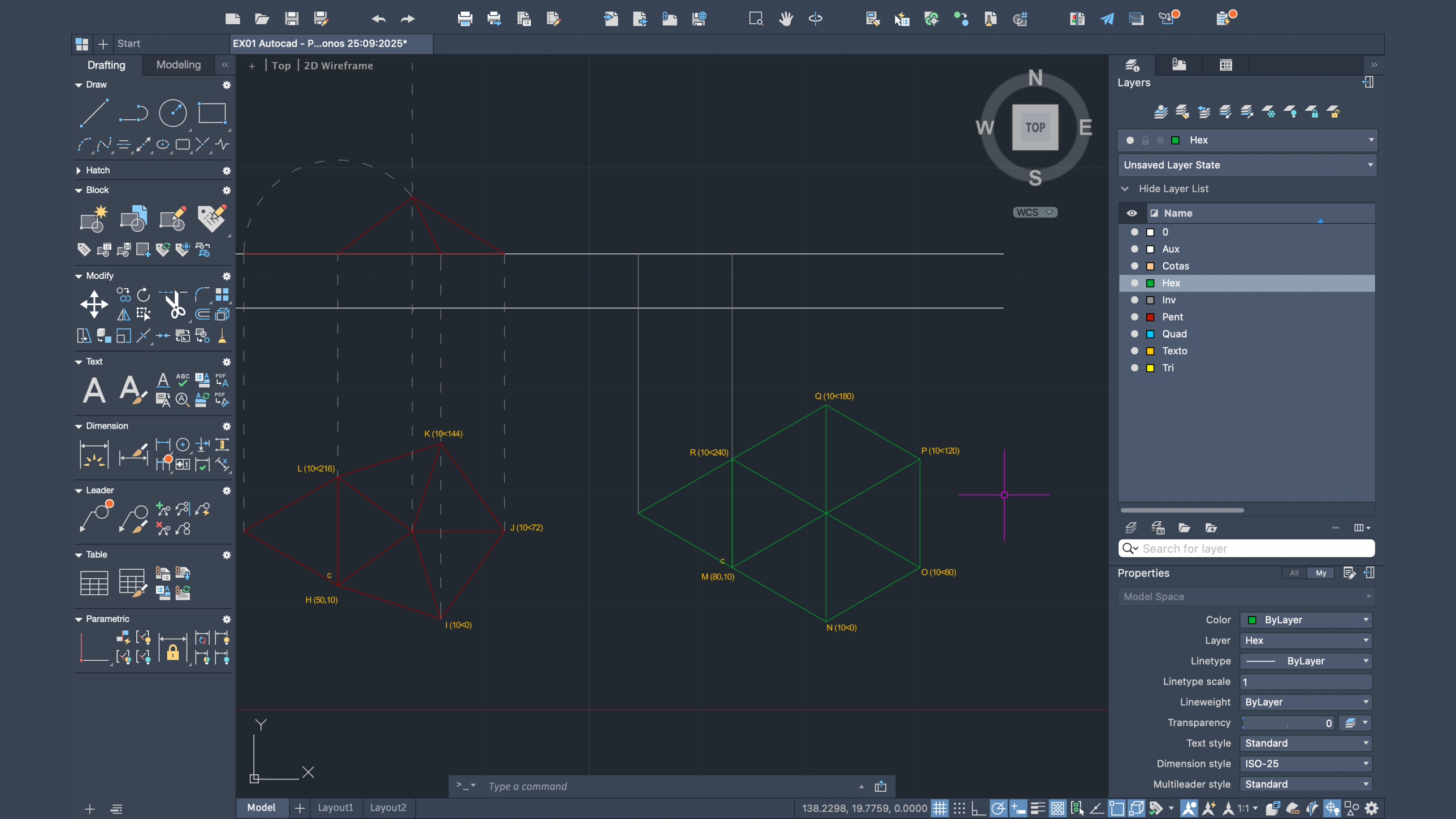
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
140.4195, 45.2728, 0.0000
1:1


Start
EX01 Autocad - P...onos 25:09:2025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
E
S
WCS
K (10<144)
L (10<216)
J (10<72)
c
H (50,10)
I (10<0)
Q (10<180)
R (10<240)
P (10<120)
c
M (80,10)
O (10<60)
N (10<0)
Y
Type a command
Model
Layout1
Layout2
138.2298, 19.7759, 0.0000
Layers
Hex
Unsaved Layer State
Hide Layer List
Name
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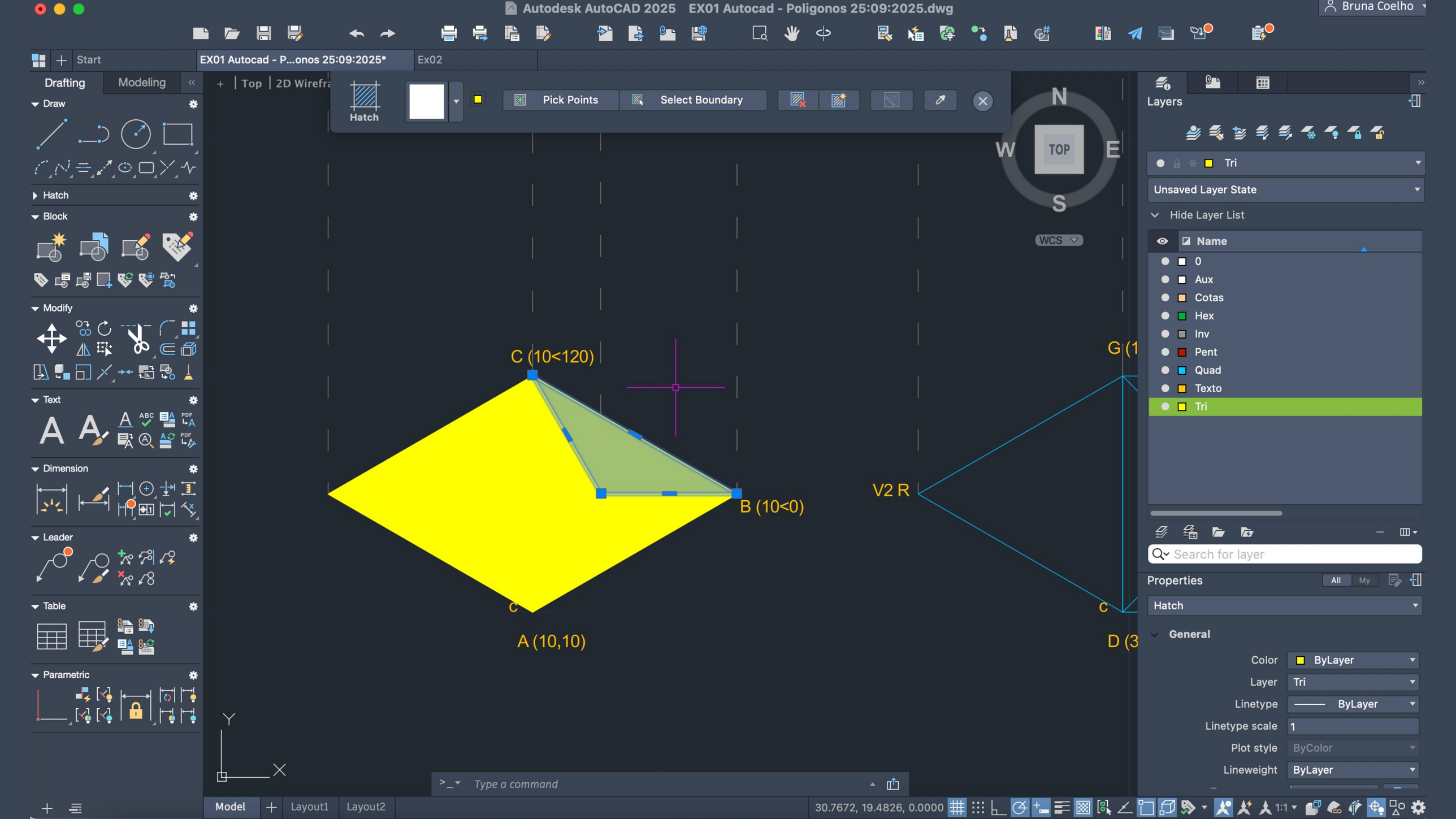
Aux
Cotas
Hex
Inv
Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hex
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard

Aula 06 – Conclusão: Exercício 01


Autodesk AutoCAD 2025 EX01 Autocad - Poligonos 25:09:2025.dwg
Bruna Coelho
Start
EX01 Autocad - P...onos 25:09:2025*
Ex02
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wirefra
Hatch
Pick Points
Select Boundary
N
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TOP
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WCS
C (10<120)
B (10<0)
A (10,10)
V2 R
G (1
D (3
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
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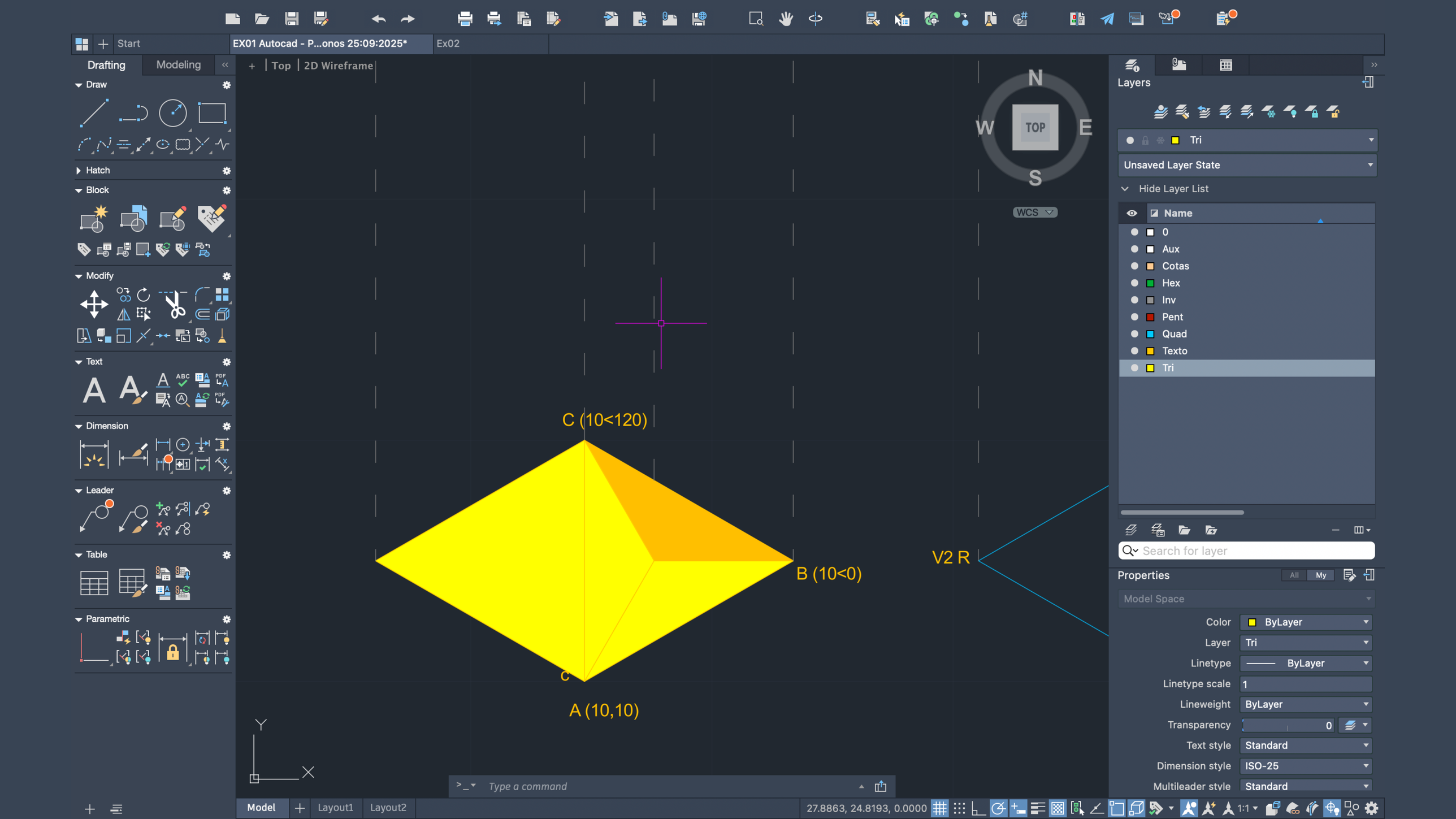
Search for layer
Properties
All
My
Hatch
General
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Plot style
ByColor
Lineweight
ByLayer
Type a command
Model
Layout1
Layout2
30.7672, 19.4826, 0.0000


Start
EX01 Autocad - P...onos 25:09:2025*
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A (10,10)
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Layers
Tri
Unsaved Layer State
Hide Layer List
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Cotas
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Texto
Tri
Search for layer
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Model Space
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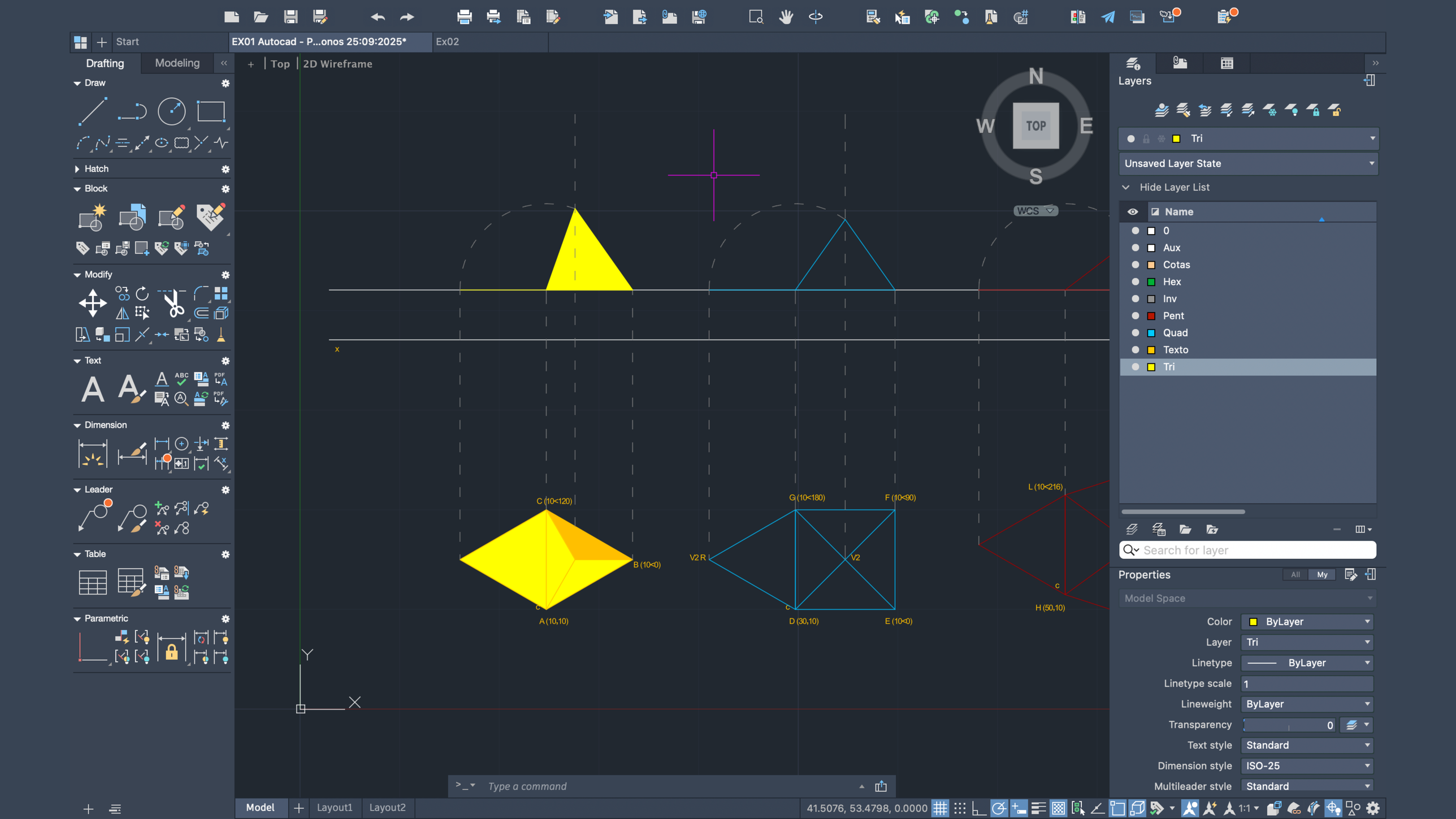
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
27.8863, 24.8193, 0.0000
1:1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EX01 Autocad - P...onos 25:09:2025*
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Drafting
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Draw
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Text
Dimension
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Parametric
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B (10<0)
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A (10,10)
G (10<180)
F (10<90)
V2 R
V2
c
D (30,10)
E (10<0)
L (10<216)
c
H (50,10)
Y
Layers
Tri
Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Hex
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Pent
Quad
Texto
Tri
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tri
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
41.5076, 53.4798, 0.0000
1:1

Aula 07 – AutoCad

Exercício 02 – Casa António Carlos Siza

Autodesk AutoCAD 2025 Drawing1.dwg

Bruna Coelho

Start | Drawing1*

Drafting | Modeling

+ | Top | 2D Wireframe

Draw

Hatch

Block

Modify

Text

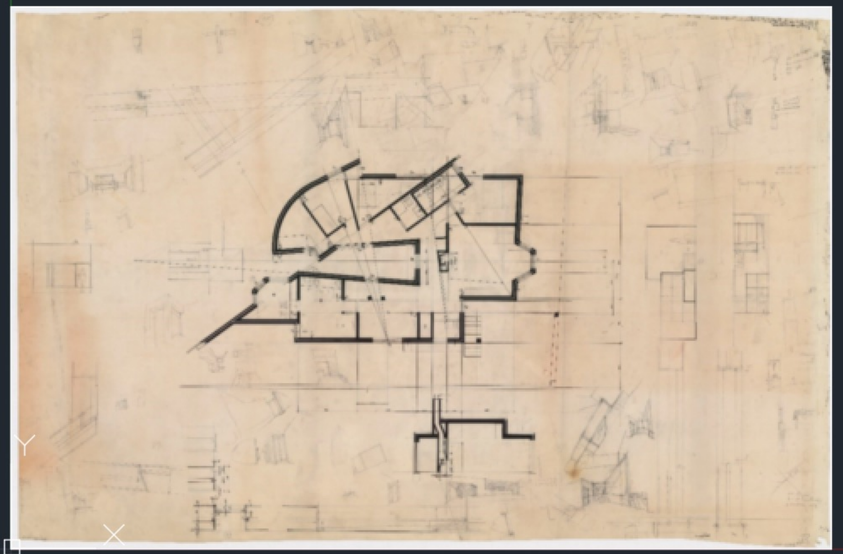
Dimension

Leader

Table

Parametric

Através do comando ATTATCH buscamos a imagem da planta da casa António Carlos Siza previamente guardada no computador



N W TOP E S

WCS

Layers

0

Unsaved Layer State

Hide Layer List

Name

0

Aux

Linhas finas

Linhas grossas

Criámos layers que nos irão acompanhar ao longo do desenhpo

Search for layer

Properties

All | My

Model Space

Color ByLayer

Layer 0

Linetype ByLayer

Linetype scale 1

Lineweight ByLayer

Transparency 0

Text style Standard

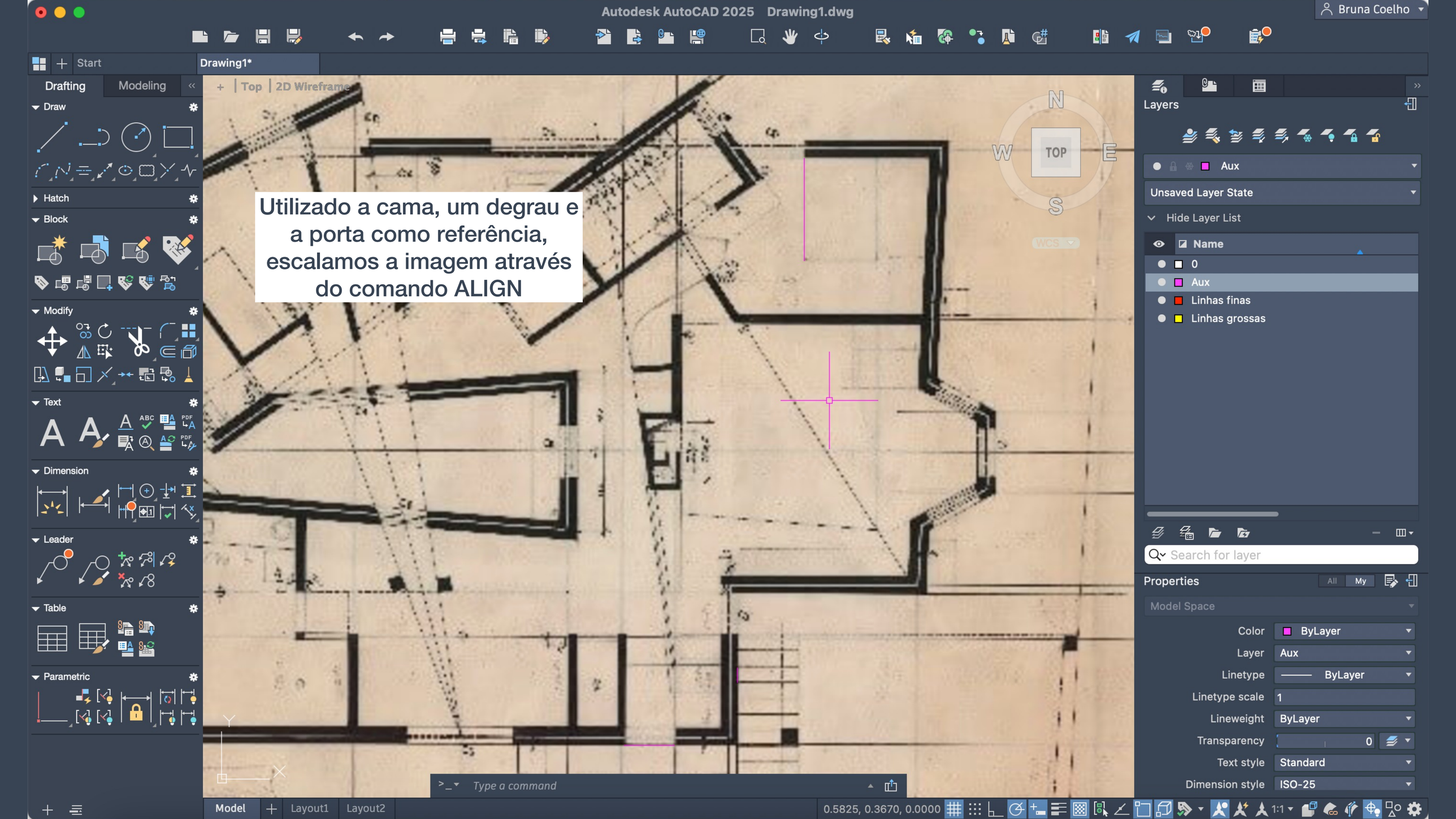
Dimension style ISO-25

Type a command

Model | Layout1 | Layout2

1.2775, 0.5409, 0.0000

1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Utilizado a cama, um degrau e a porta como referência, escalamos a imagem através do comando ALIGN
N
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Unsaved Layer State
Hide Layer List
Name
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Aux
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Type a command
Model
Layout1
Layout2
0.5825, 0.3670, 0.0000
1:1

Autodesk AutoCAD 2025 Drawing1.dwg

Bruna Coelho

Start | Drawing1*

Drafting | Modeling

Draw

Hatch

Block

Modify

Text

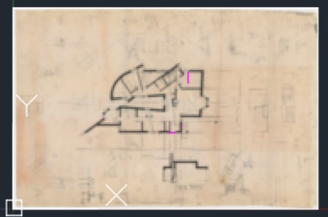
Dimension

Leader

Table

Parametric

+ | Top | 2D Wireframe



N

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align

ALIGN

ALIGNDIMENSION (DIMALIGNED)

ALIGNTEXT (TEXTALIGN)

3DALIGN

DCALIGNED

HPPATHALIGNMENT

MLEADERALIGN

TEXTALIGNMODE

Layers

Aux

Unsaved Layer State

Hide Layer List

Name

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Aux

Linhas finas

Linhas grossas

Search for layer

Properties

All | My

Model Space

Color ByLayer

Layer Aux

Linetype ByLayer

Linetype scale 1

Lineweight ByLayer

Transparency 0

Text style Standard

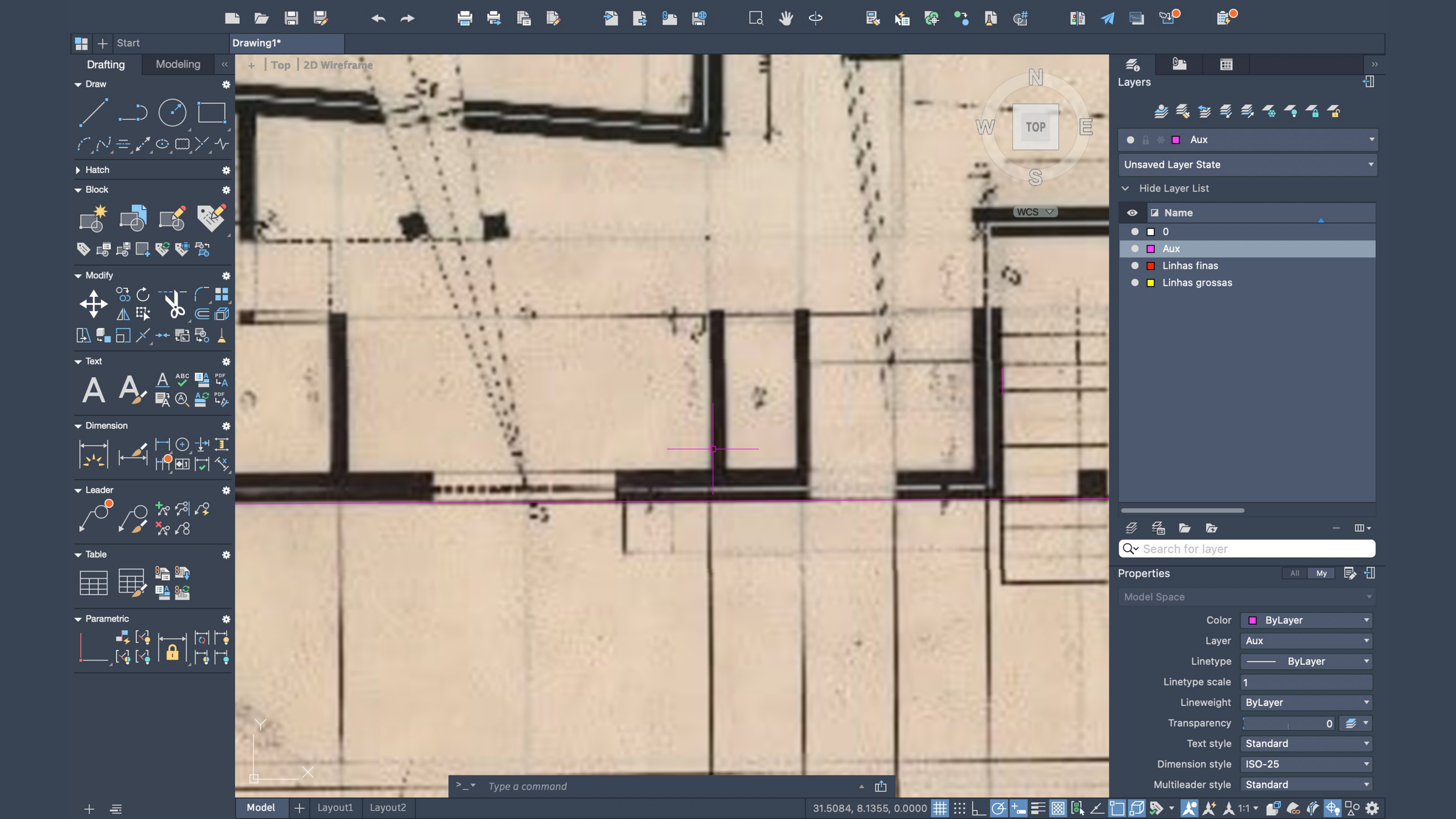
Dimension style ISO-25

Type a command

Model | Layout1 | Layout2

1.9757, 0.5228, 0.0000

1:1


Start
Drawing1*
Drafting
Modeling
Draw
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Block
Modify
Text
Dimension
Leader
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Parametric
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Unsaved Layer State
Hide Layer List
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Linhas grossas
Search for layer
Properties
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Model Space
Color
ByLayer
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Aux
Linetype
ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
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Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
31.5084, 8.1355, 0.0000

tijolo medidas

Google

tijolo medidas

Tudo | Imagens | Produtos | Vídeos | Shorts | Notícias | Livros | Mais | Ferramentas | Itens guardados

8 furos | Bloco baiano | Bloco de | Tipos de | Tijolo baiano | Tijolo maciço | Tijolo térmico | Tijolo ecológi

Patrocinado

Tijolo Cerâmico Tradicional…
0,43 €
Obras360
Sem custo fi…
De Google

Tijolo Cerâmico Tradicional…
0,37 €
Obras360
Sem custo fi…
De Google

Tijolo Cerâmico Tradicional…
0,32 €
Obras360
Sem custo fi…
De Google

Tijolo Cerâmico Tradicional…
0,41 €
Obras360
Sem custo fi…
De Google

Tijolo Cerâmico Tradicional…
0,59 €
Obras360
Sem custo fi…
De Google

Tijolo Cerâmico Tradicional…
0,94 €
Obras360
Sem custo fi…
De Google

Tijolo Simples 30x20x11
0,26 €
Casa Barros
+7,69 € de envio
De Google

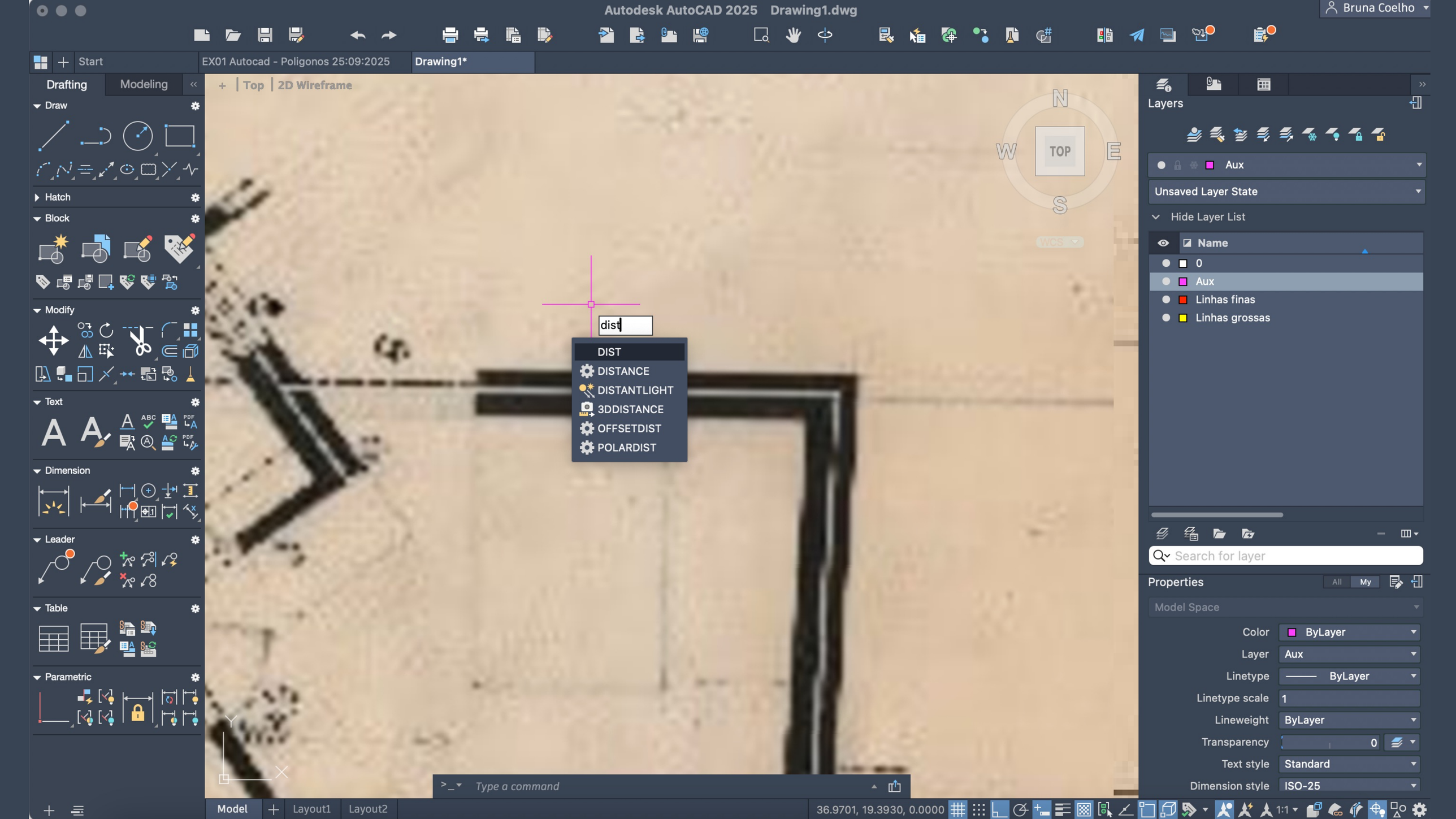
Para fazer as paredes, pesquisamos medidas de tijolo

Obras360
Tijolo Cerâmico Tradicio…

Nainá Construcenter
Qual os tamanhos dos tijolos? - Nainá Const…

Pinterest
Tijolo Baiano: Quanto custa, como usar, desvan…

Arquitetura - Viva Decora
Tipos de tijolos: Veja 6 modelos e como escolher o …


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
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Linhas grossas
Search for layer
Properties
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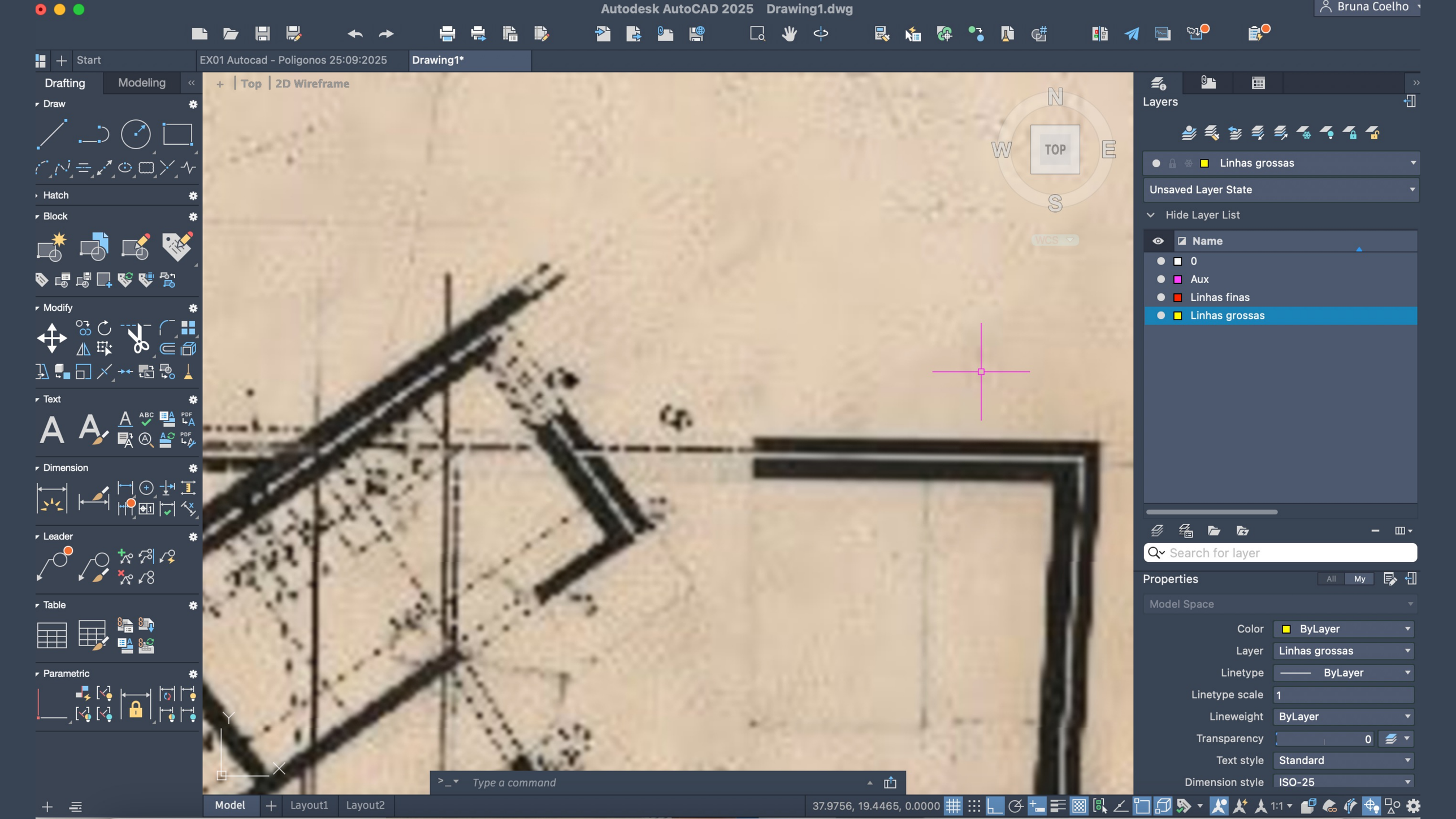
My
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Type a command
Model
Layout1
Layout2
36.9701, 19.3930, 0.0000
1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
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Linetype ByLayer
Linetype scale 1
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Transparency 0
Text style Standard
Dimension style ISO-25
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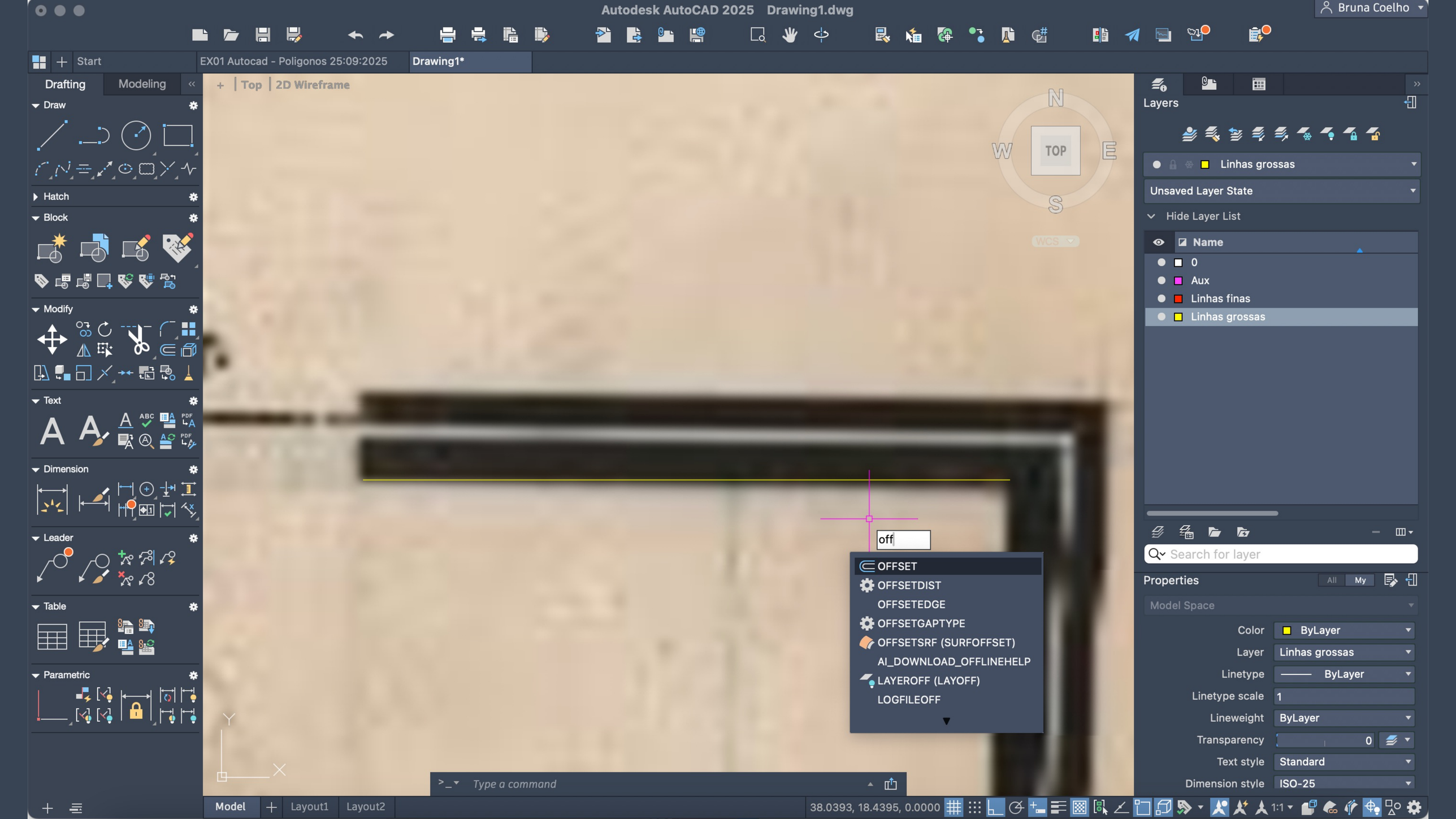
37.9756, 19.4465, 0.0000


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
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EX01 Autocad - Poligonos 25:09:2025
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LOGFILEOFF
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Linhas grossas
Unsaved Layer State
Hide Layer List
Name
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Linhas grossas
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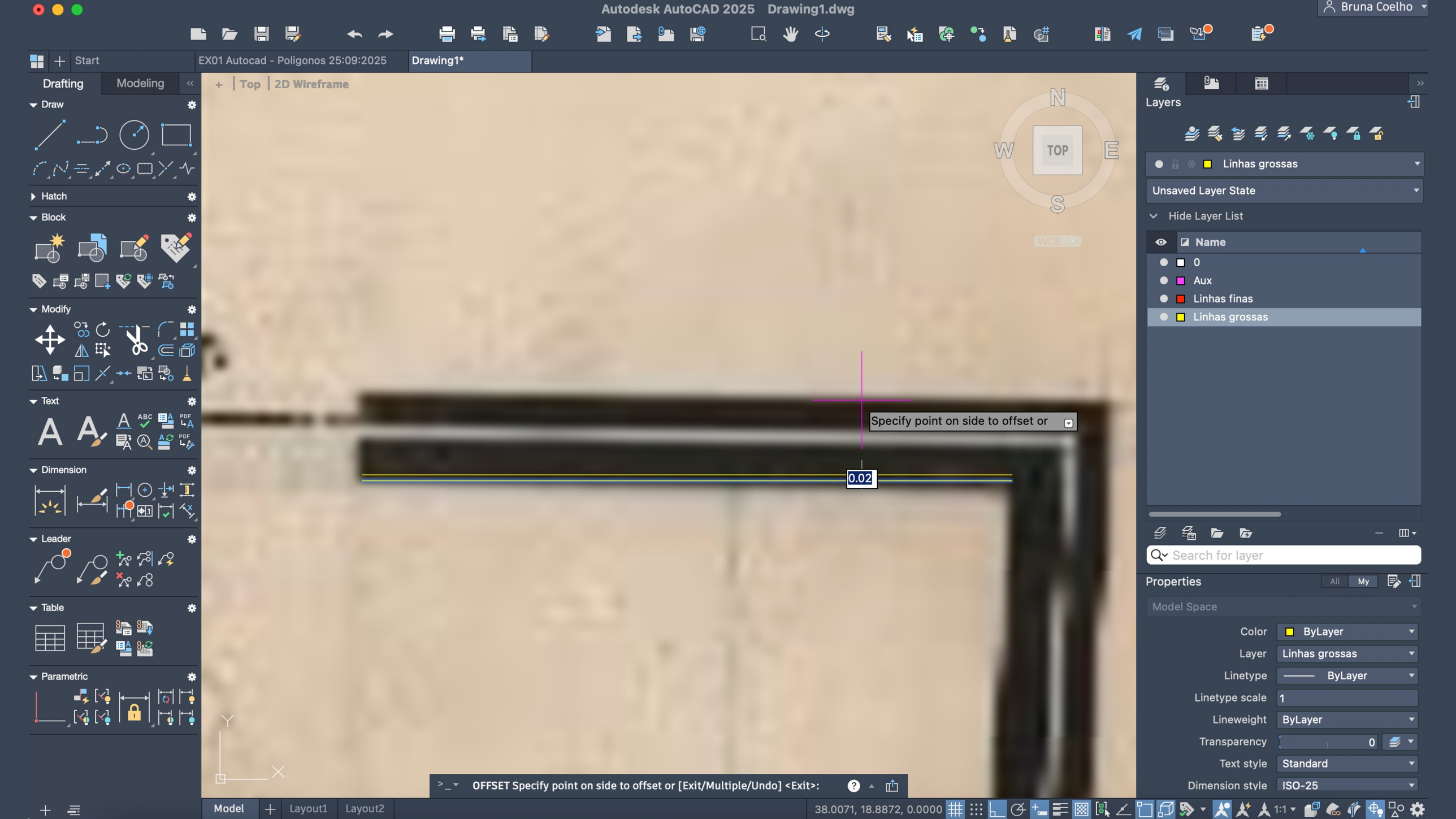
Color ByLayer
Layer Linhas grossas
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Type a command
Model
Layout1
Layout2
38.0393, 18.4395, 0.0000
1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
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EX01 Autocad - Poligonos 25:09:2025
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Specify point on side to offset or
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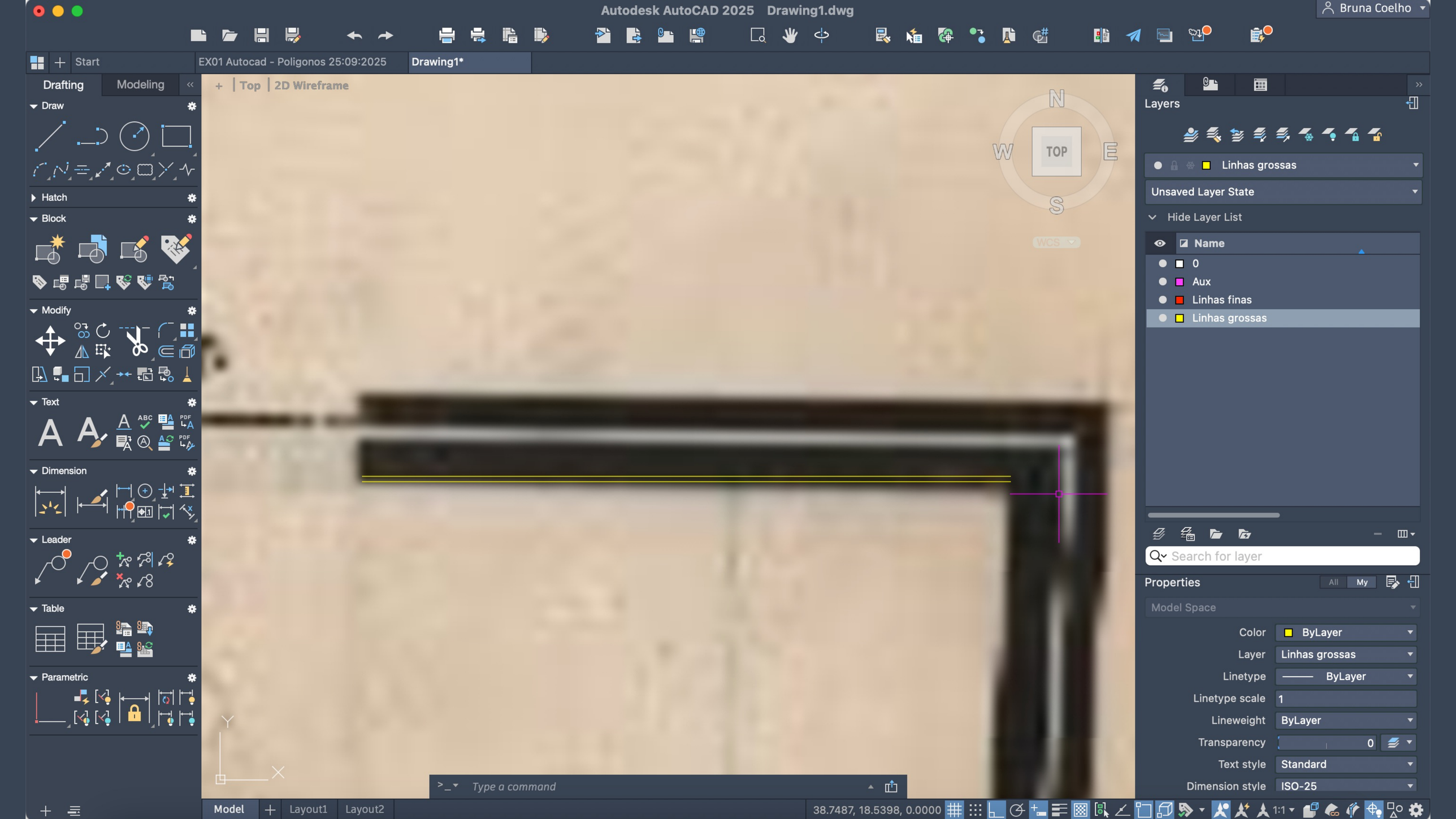
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
OFFSET Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:
Model
Layout1
Layout2
38.0071, 18.8872, 0.0000


Autodesk AutoCAD 2025 Drawing1.dwg
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Linetype ByLayer
Linetype scale 1
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Text style Standard
Dimension style ISO-25
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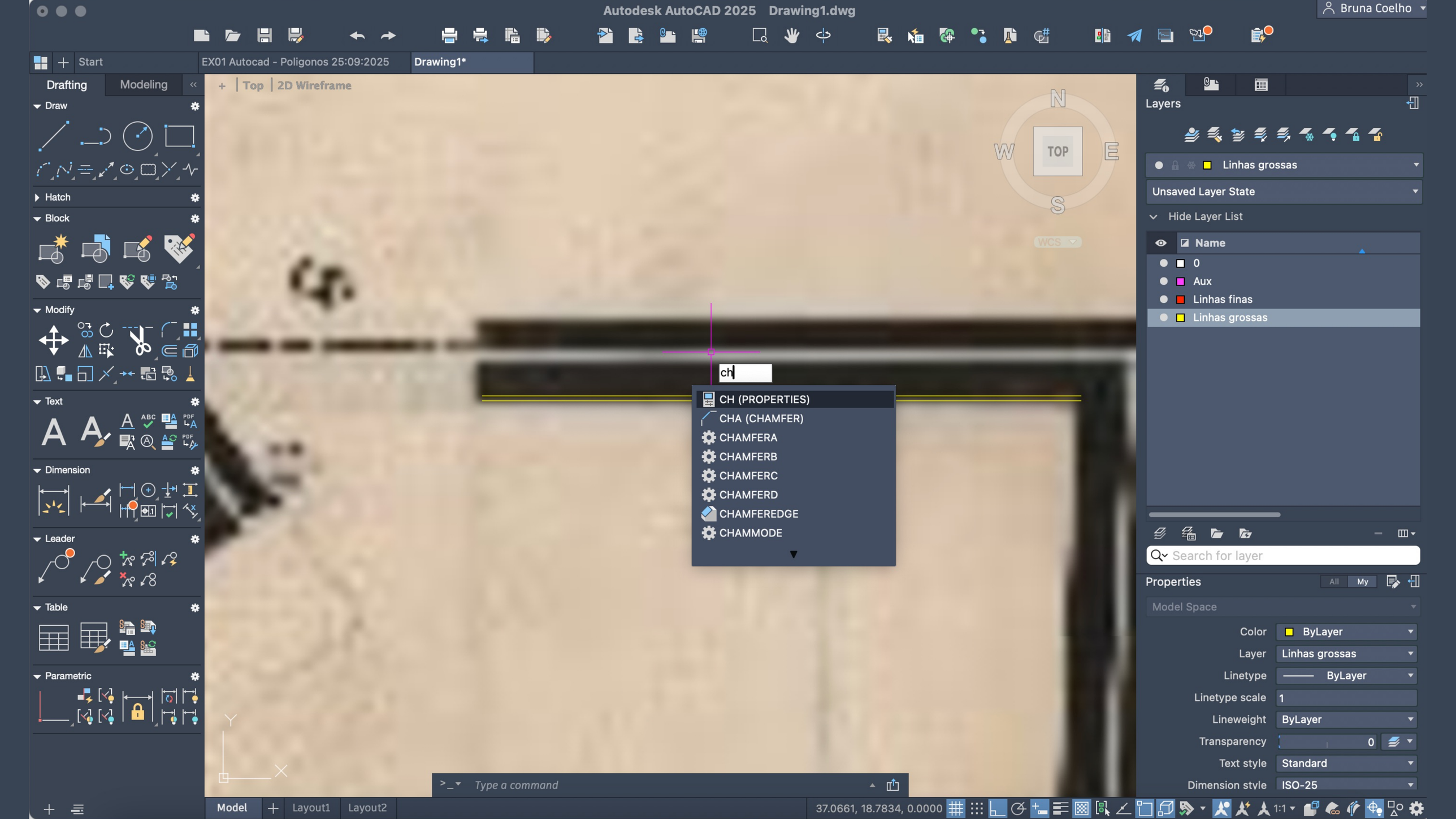
Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
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EX01 Autocad - Poligonos 25:09:2025
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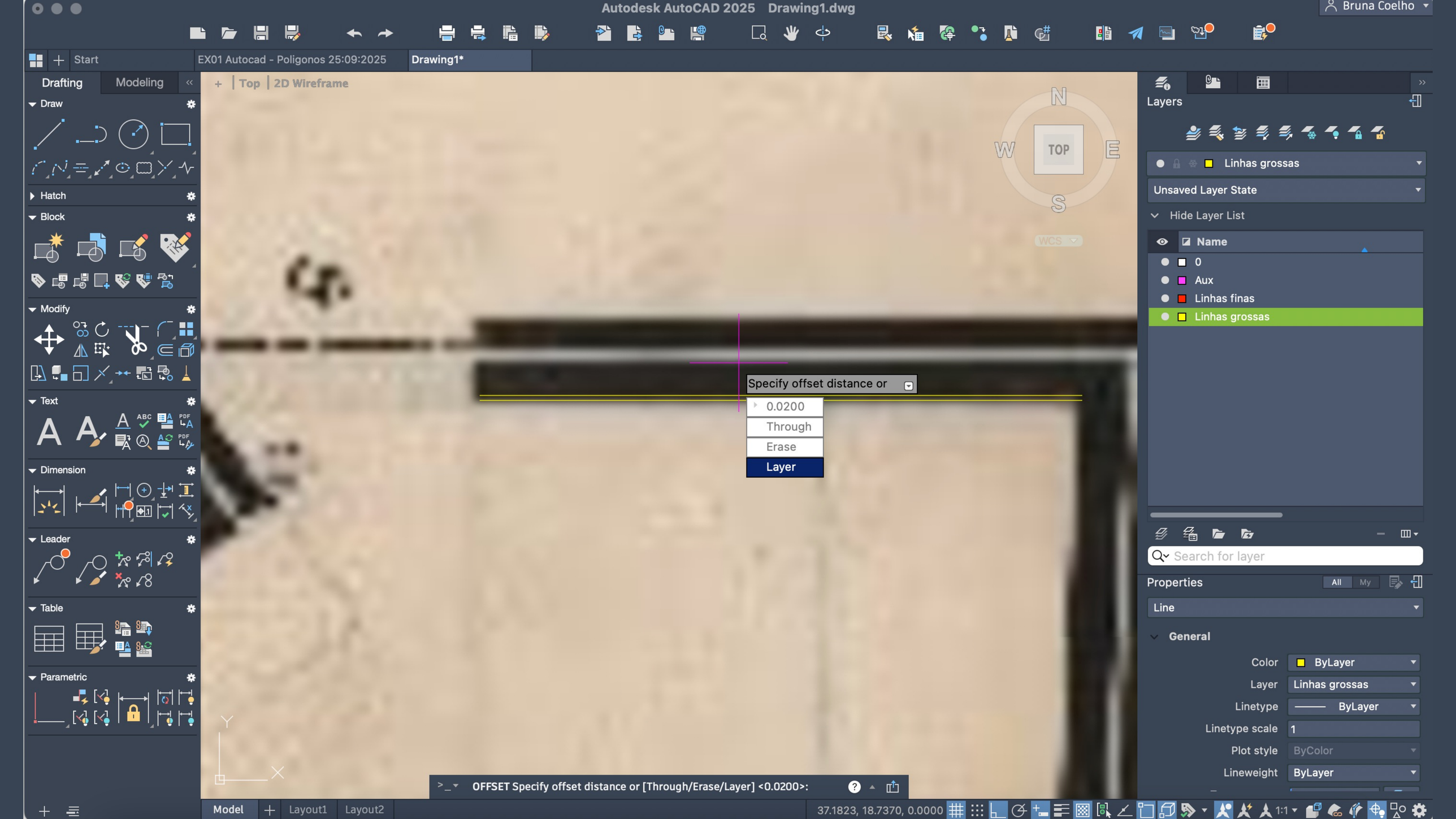
Color ByLayer
Layer Linhas grossas
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Type a command
Model
Layout1
Layout2
37.0661, 18.7834, 0.0000
1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
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Parametric
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0.0200
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Erase
Layer
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
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Aux
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Linhas grossas
Search for layer
Properties
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My
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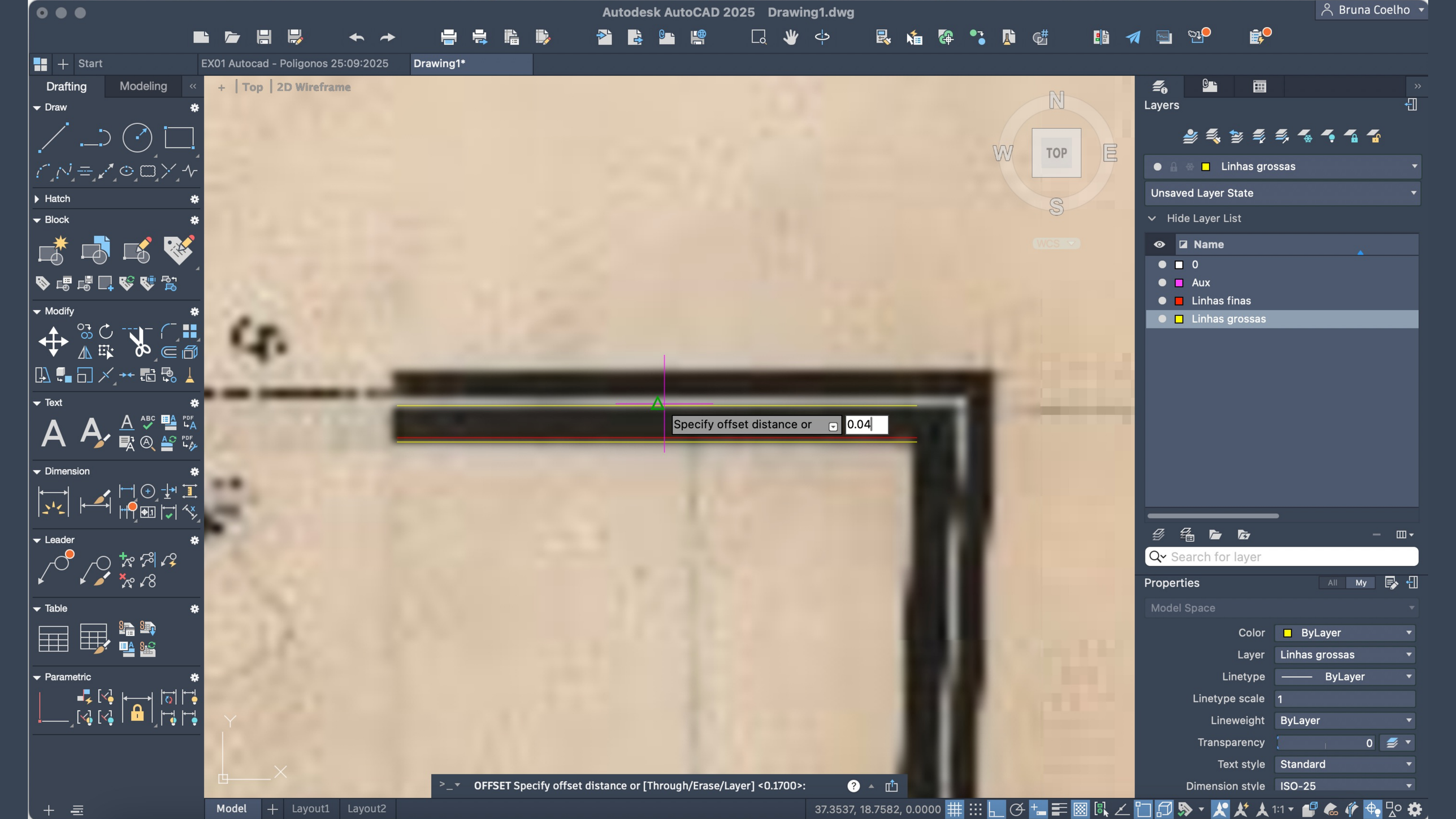
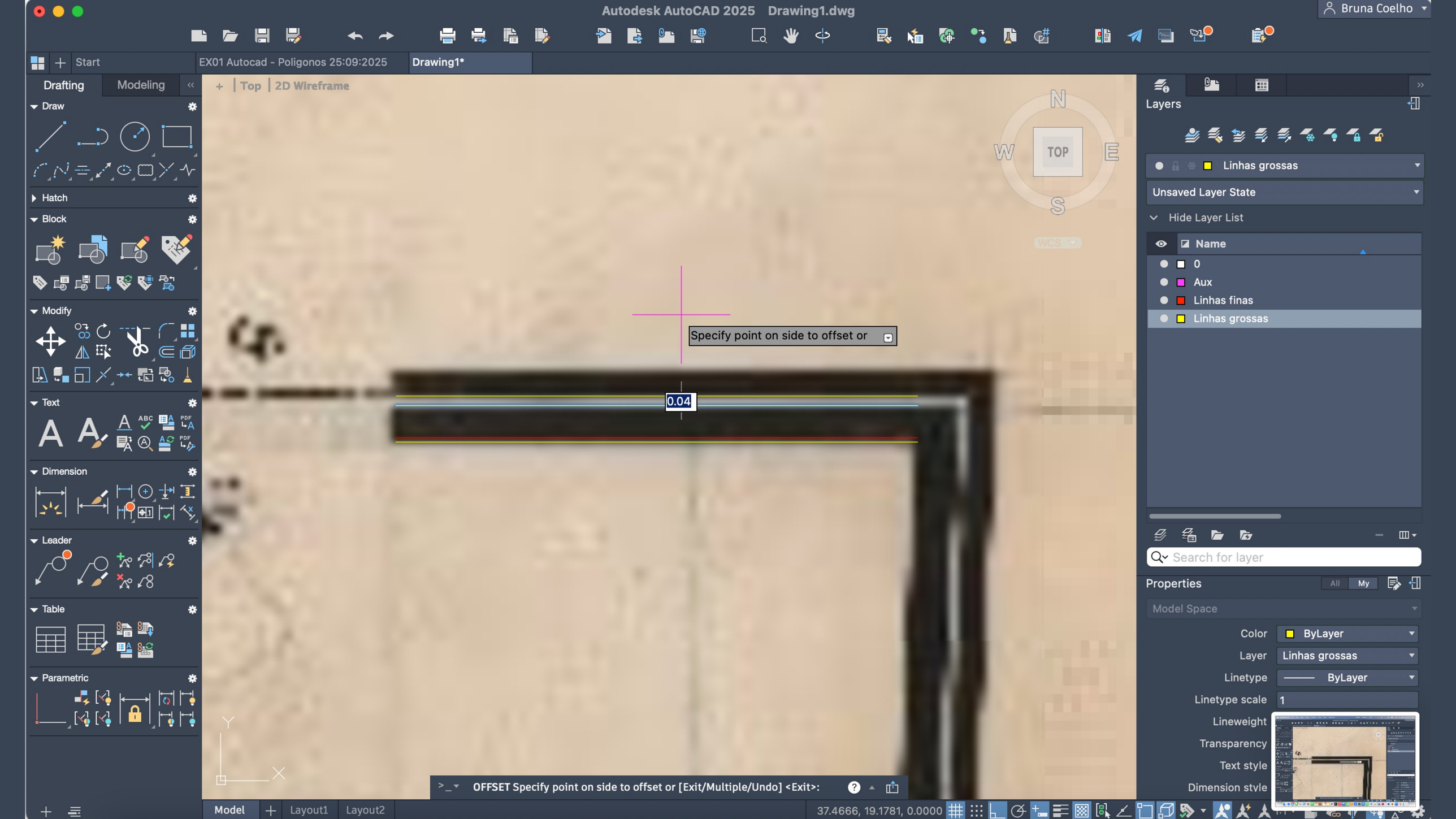
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype scale
1
Plot style
ByColor
Lineweight
ByLayer
OFFSET Specify offset distance or [Through/Erase/Layer] <0.0200>:
Model
Layout1
Layout2
37.1823, 18.7370, 0.0000
1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Specify offset distance or
0.04
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
OFFSET Specify offset distance or [Through/Erase/Layer] <0.1700>:
Model
Layout1
Layout2
37.3537, 18.7582, 0.0000


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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WCS
Specify point on side to offset or
0.04
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
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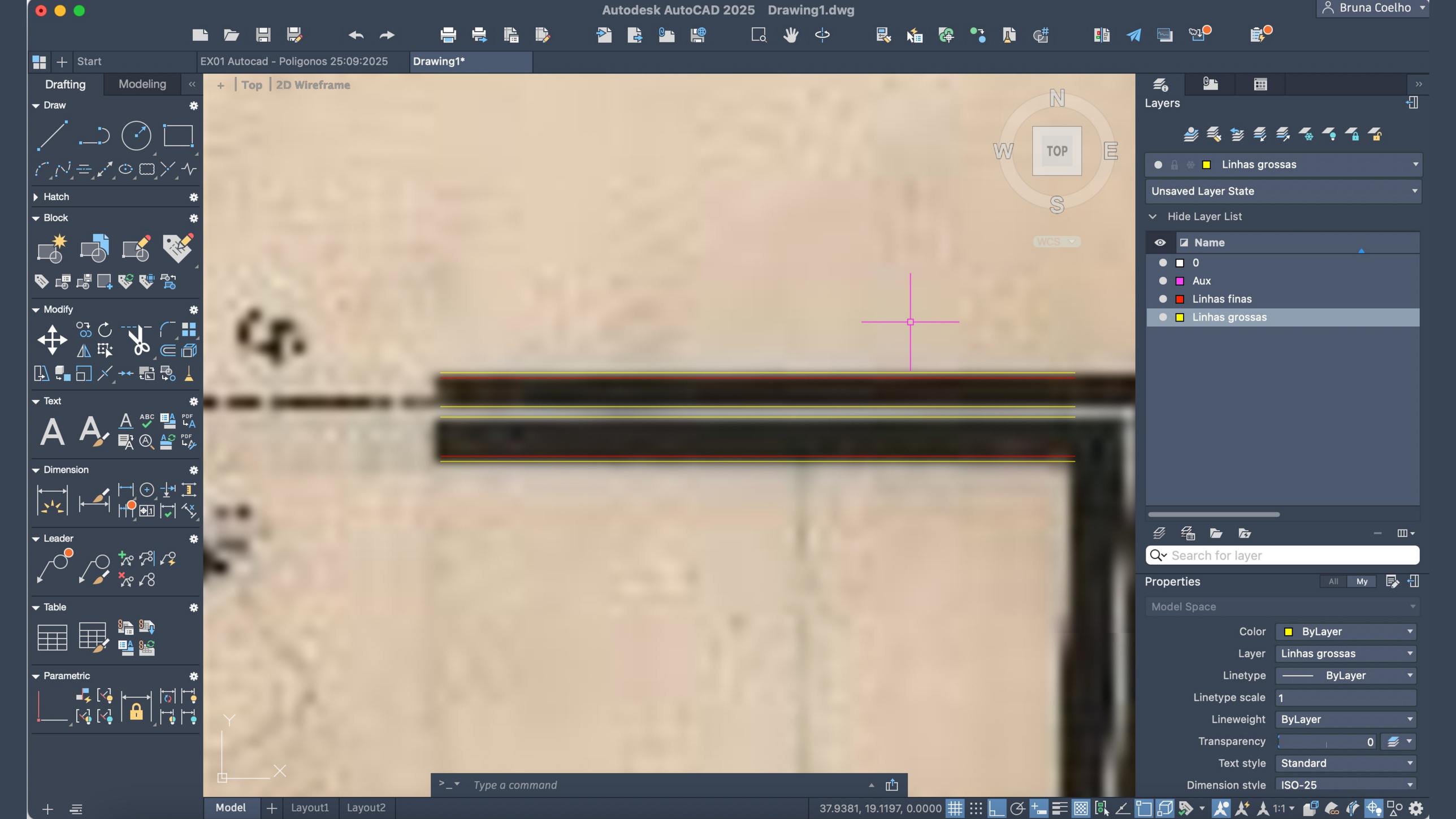
Aux
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype scale
1
Lineweight
Transparency
Text style
Dimension style
OFFSET Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:
Model
Layout1
Layout2
37.4666, 19.1781, 0.0000


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
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Parametric
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Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
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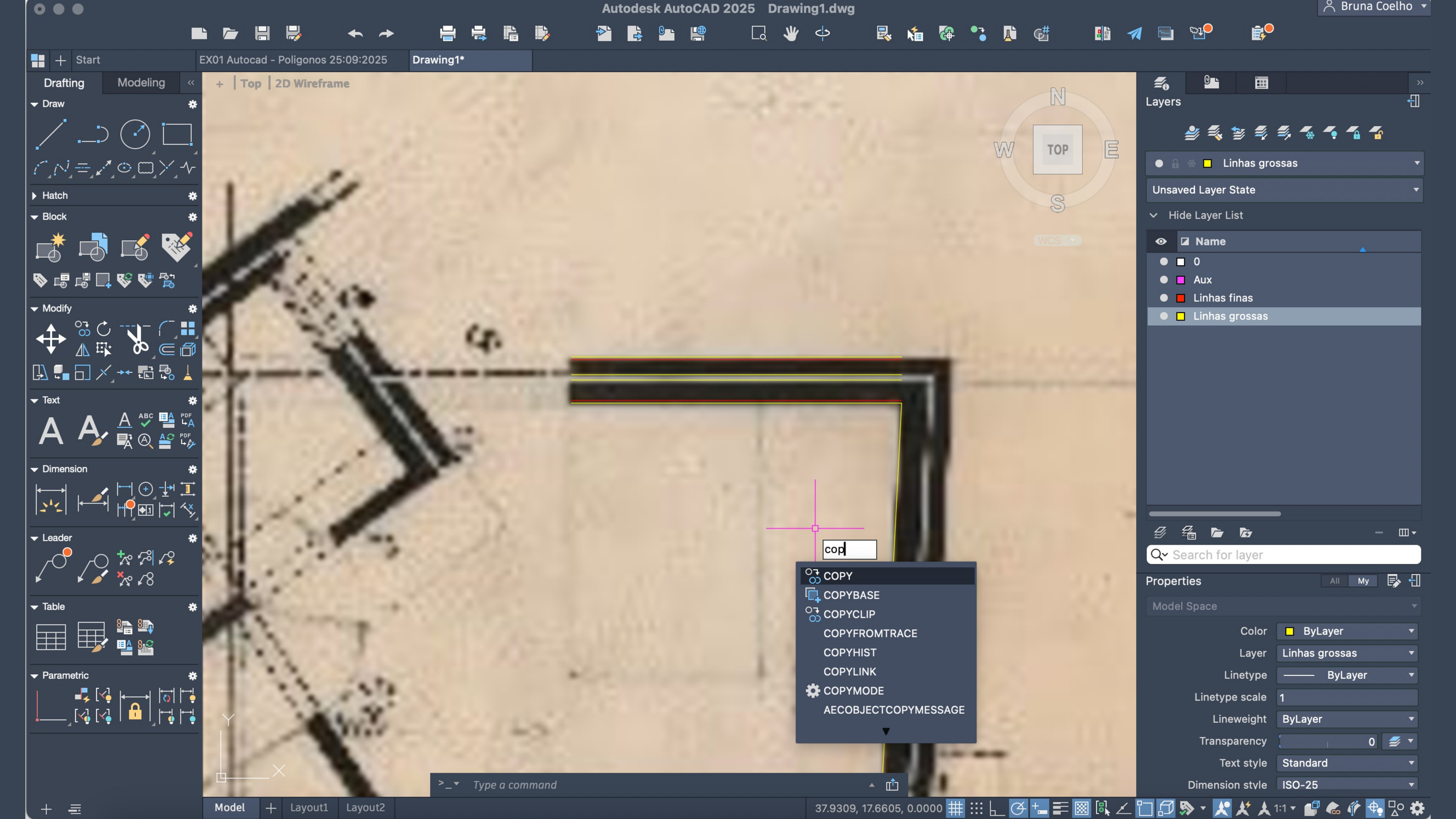
Aux
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Linhas grossas
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Type a command
Model
Layout1
Layout2
37.9381, 19.1197, 0.0000
1:1


Autodesk AutoCAD 2025 Drawing1.dwg
Bruna Coelho
Start
EX01 Autocad - Poligonos 25:09:2025
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
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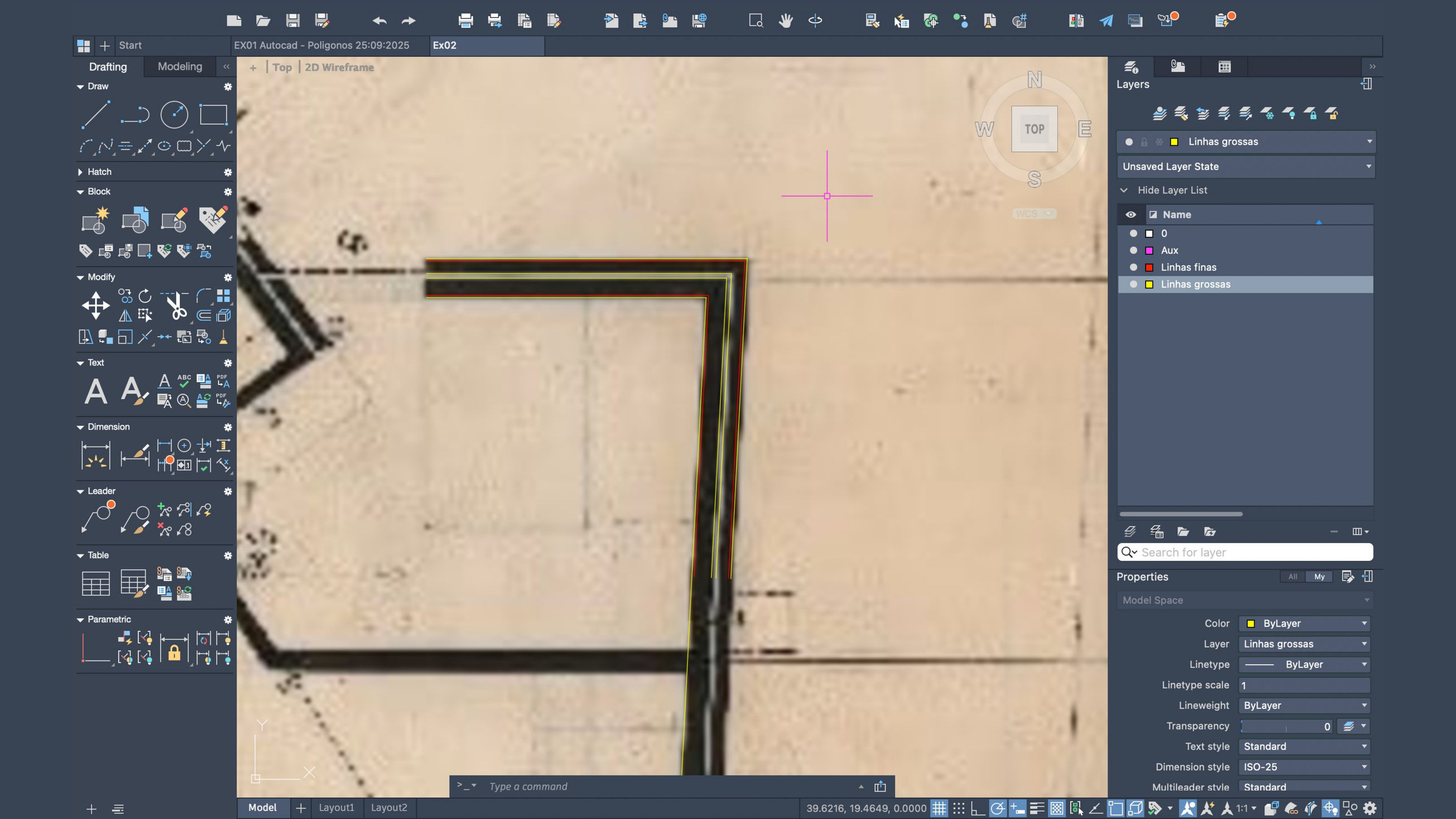
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Linhas grossas
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
cop
COPY
COPYBASE
COPYCLIP
COPYFROMTRACE
COPYHIST
COPYLINK
COPYMODE
AECOBJECTCOPYMESSAGE
Type a command
Model
Layout1
Layout2
37.9309, 17.6605, 0.0000
1:1


Start
EX01 Autocad - Poligonos 25:09:2025
Ex02
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
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Linhas grossas
Search for layer
Properties
All
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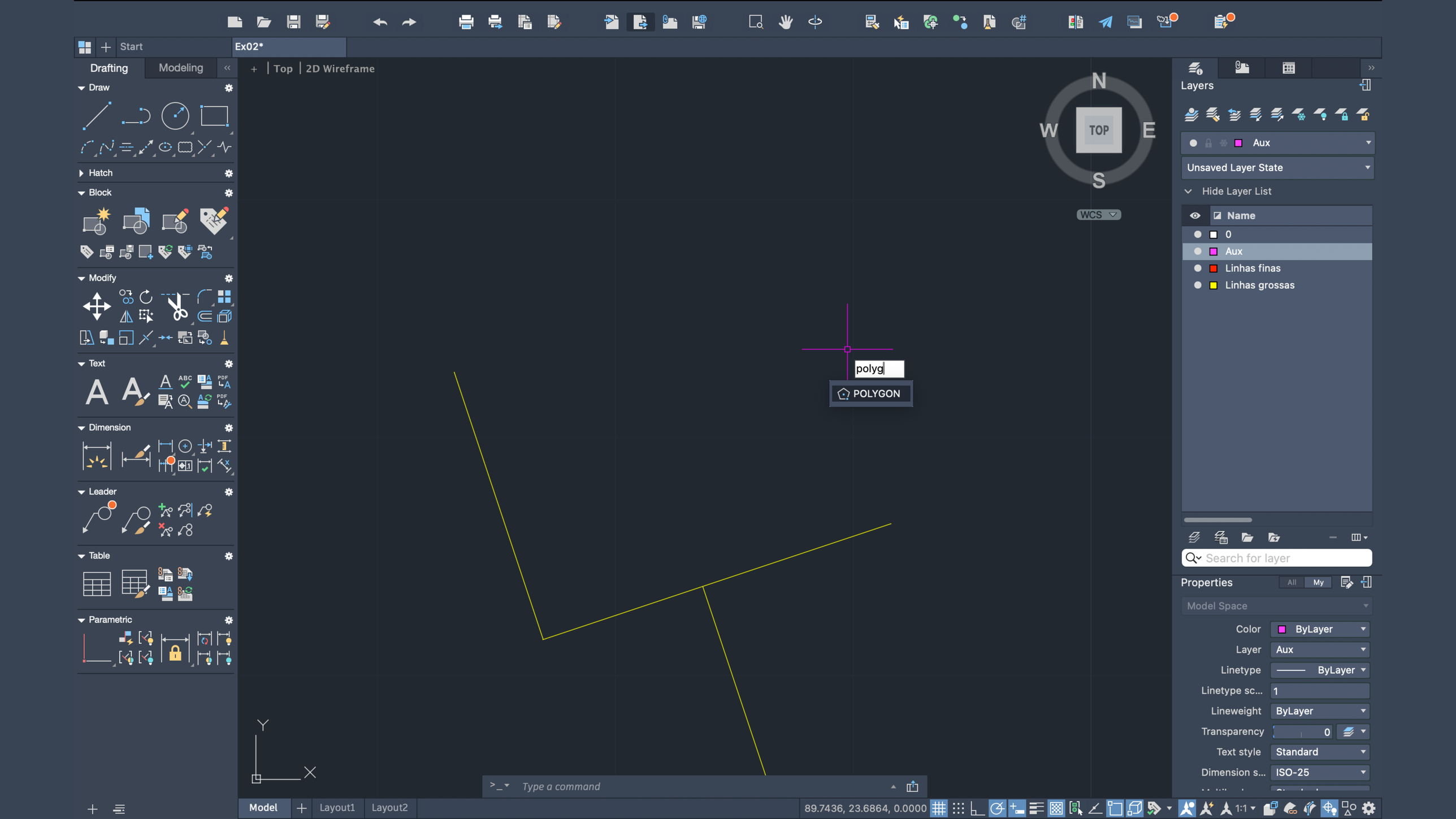
Model Space
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Type a command
Model
Layout1
Layout2
39.6216, 19.4649, 0.0000
1:1

Aula 08 – Continuação: Exercício 02


Start
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Modeling
Top | 2D Wireframe
Draw
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Block
Modify
Text
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Leader
Table
Parametric
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Unsaved Layer State
Hide Layer List
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Linhas grossas
Search for layer
Properties
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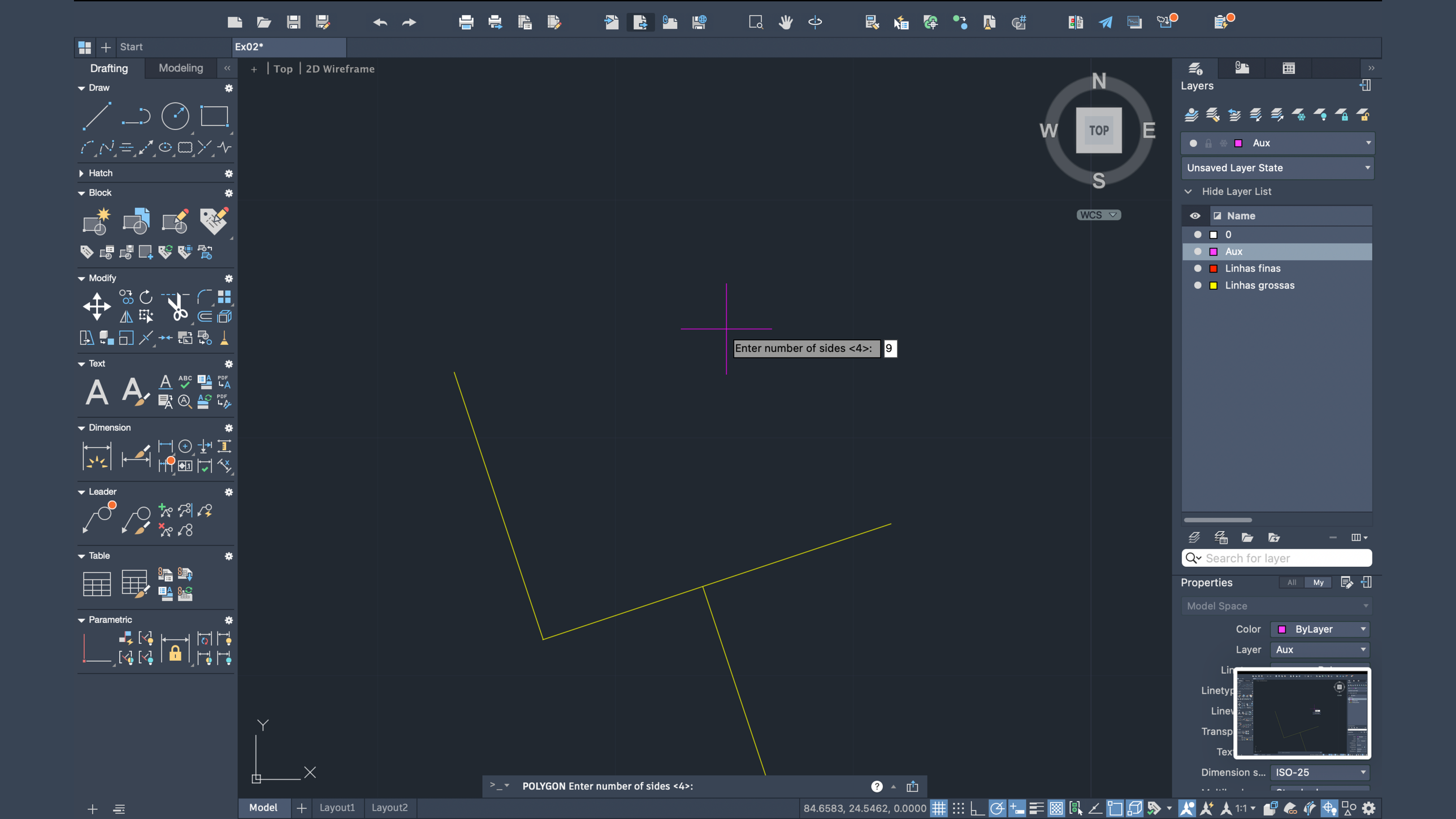
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
89.7436, 23.6864, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
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WCS
Enter number of sides <4>: 9
Y
POLYGON Enter number of sides <4>:
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
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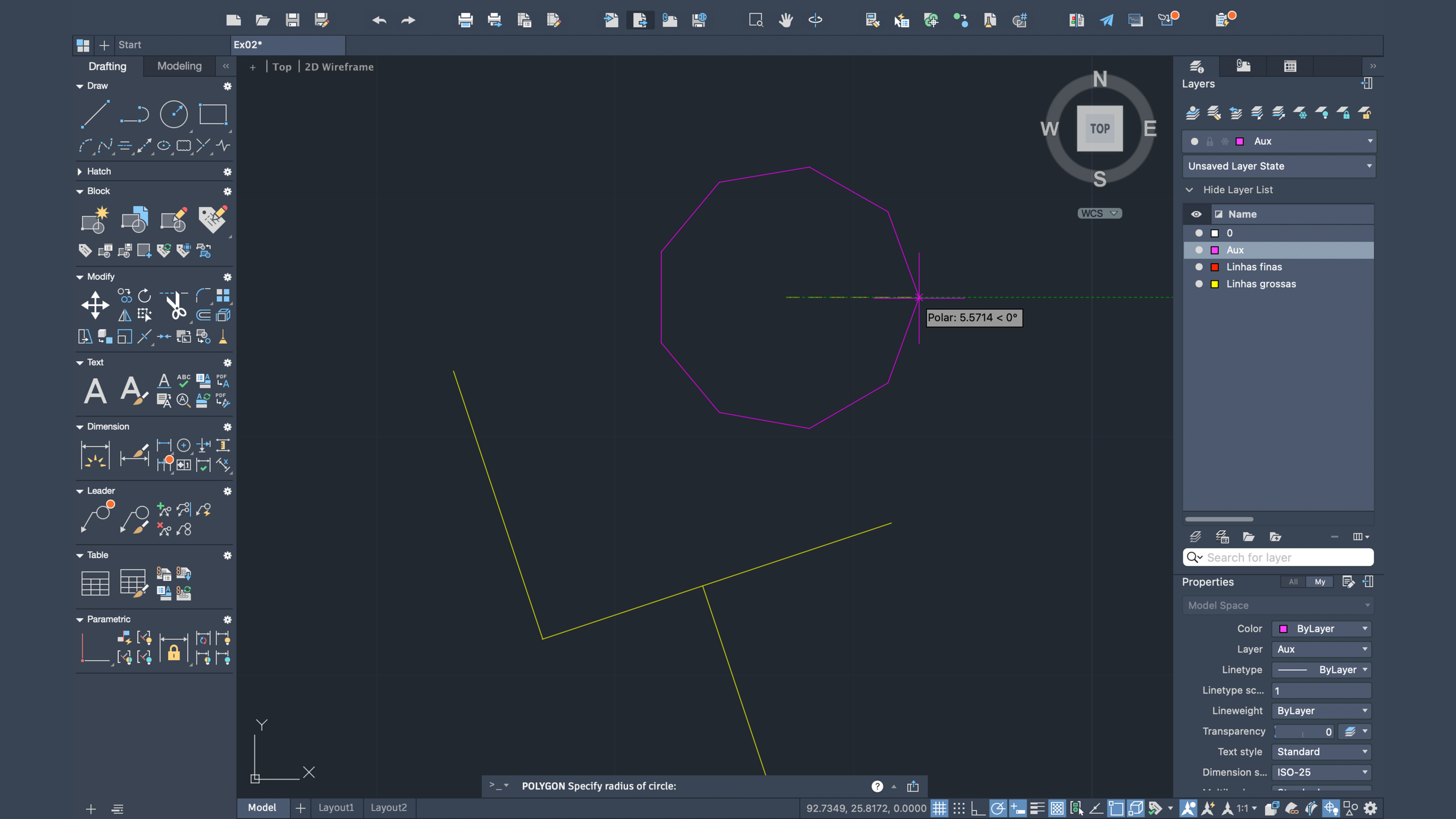
Aux
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Dimension s...
ISO-25
Model
Layout1
Layout2
84.6583, 24.5462, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Polar: 5.5714 < 0°
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Aux
Unsaved Layer State
Hide Layer List
Name
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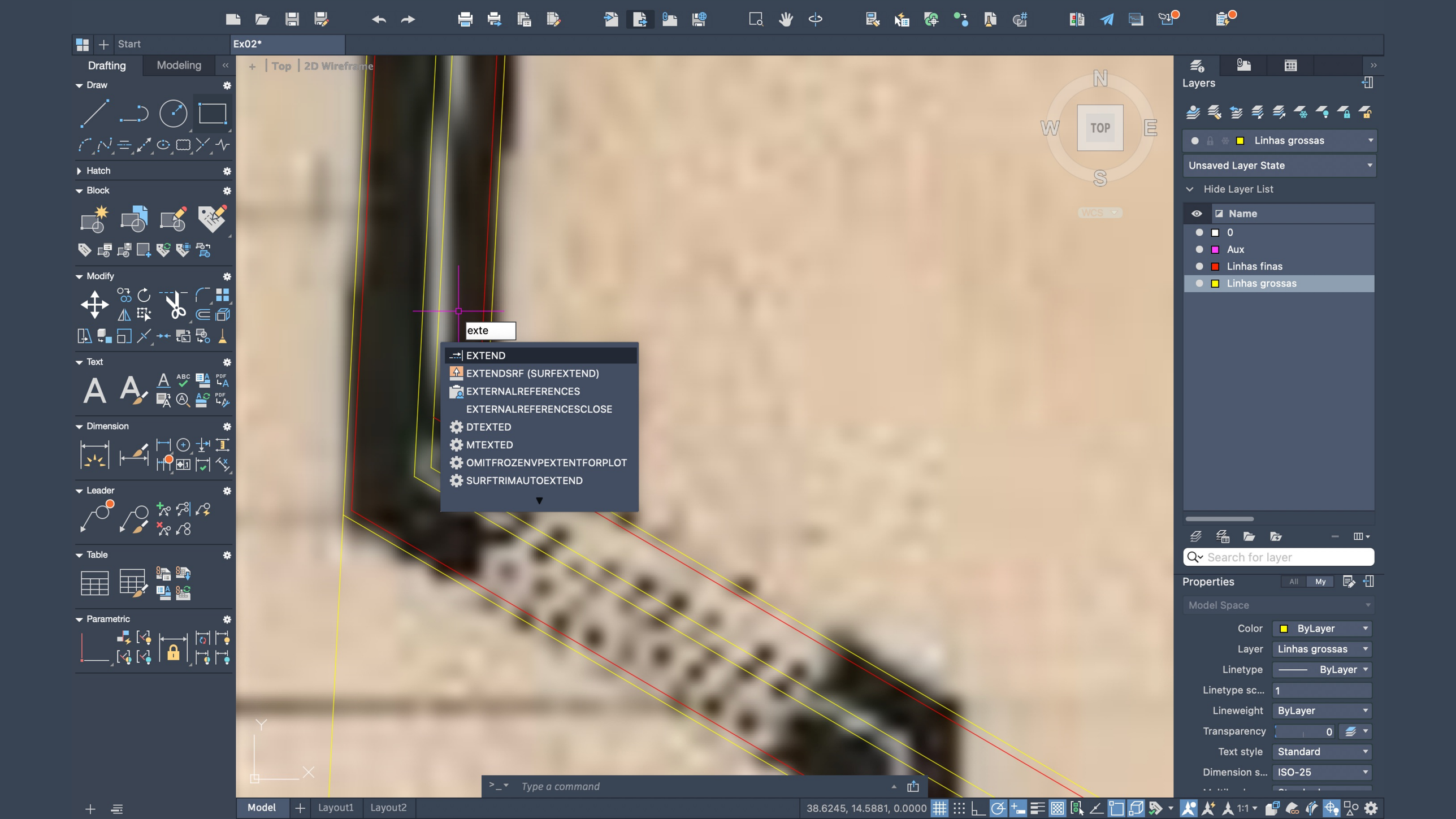
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
POLYGON Specify radius of circle:
Model
Layout1
Layout2
92.7349, 25.8172, 0.0000
1:1


Start
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Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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EXTEND
EXTENDSRF (SURFEXTEND)
EXTERNALREFERENCES
EXTERNALREFERENCESCLOSE
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MTEXTED
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SURFTRIMAUTOEXTEND
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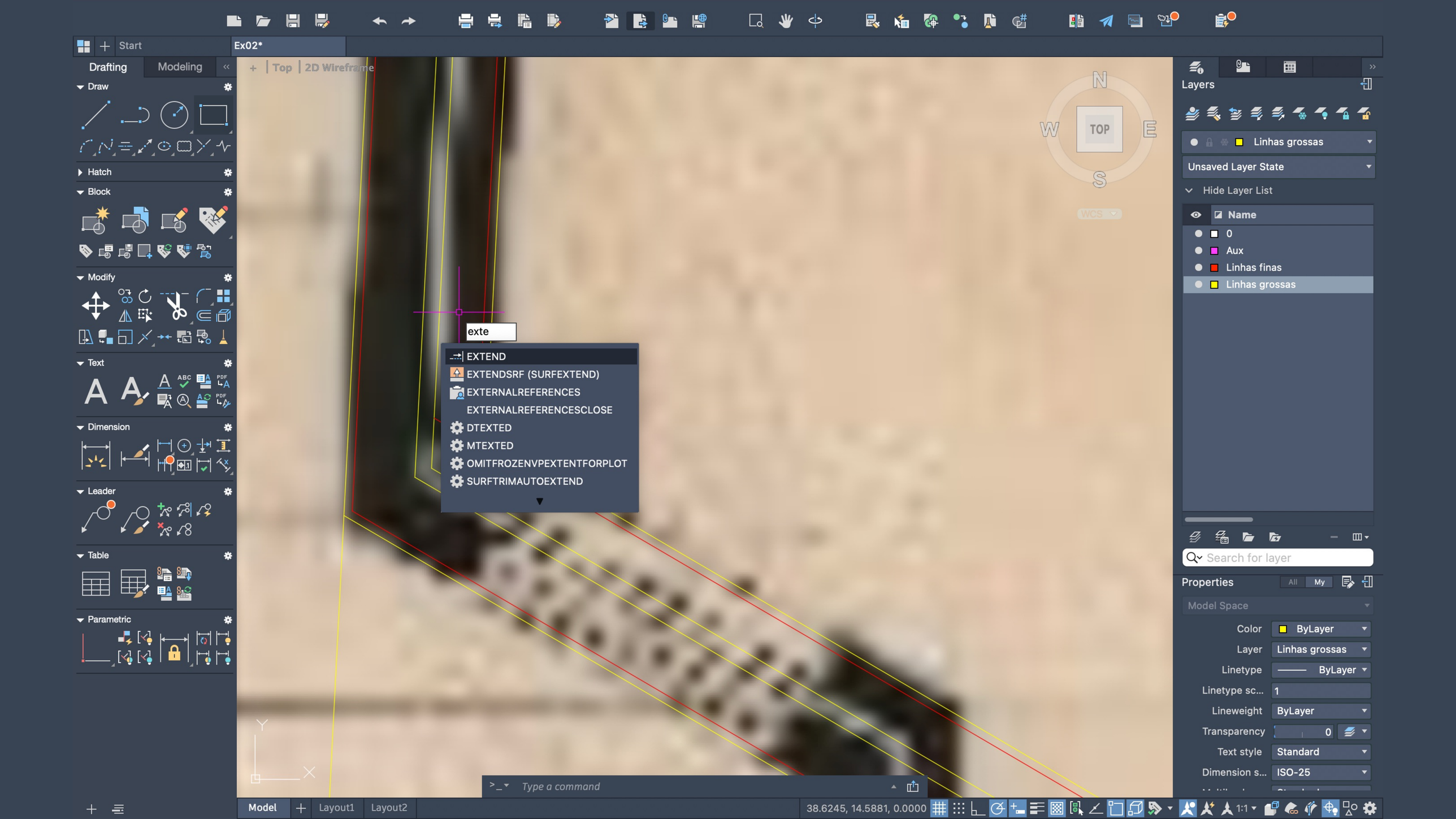
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
38.6245, 14.5881, 0.0000
1:1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Parametric
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EXTERNALREFERENCESCLOSE
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Text style
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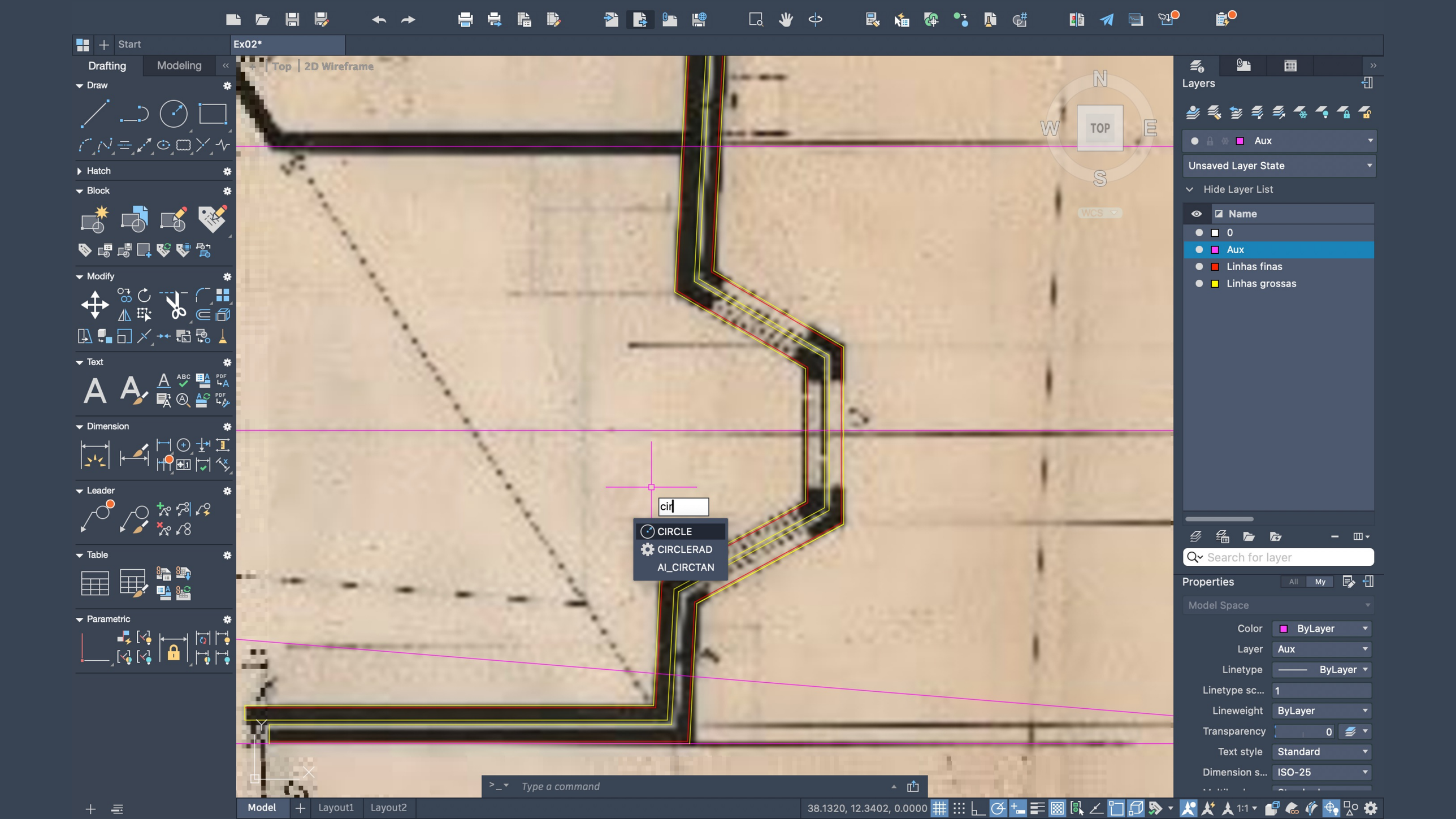
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
38.6245, 14.5881, 0.0000
1:1


Start
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Linetype sc...
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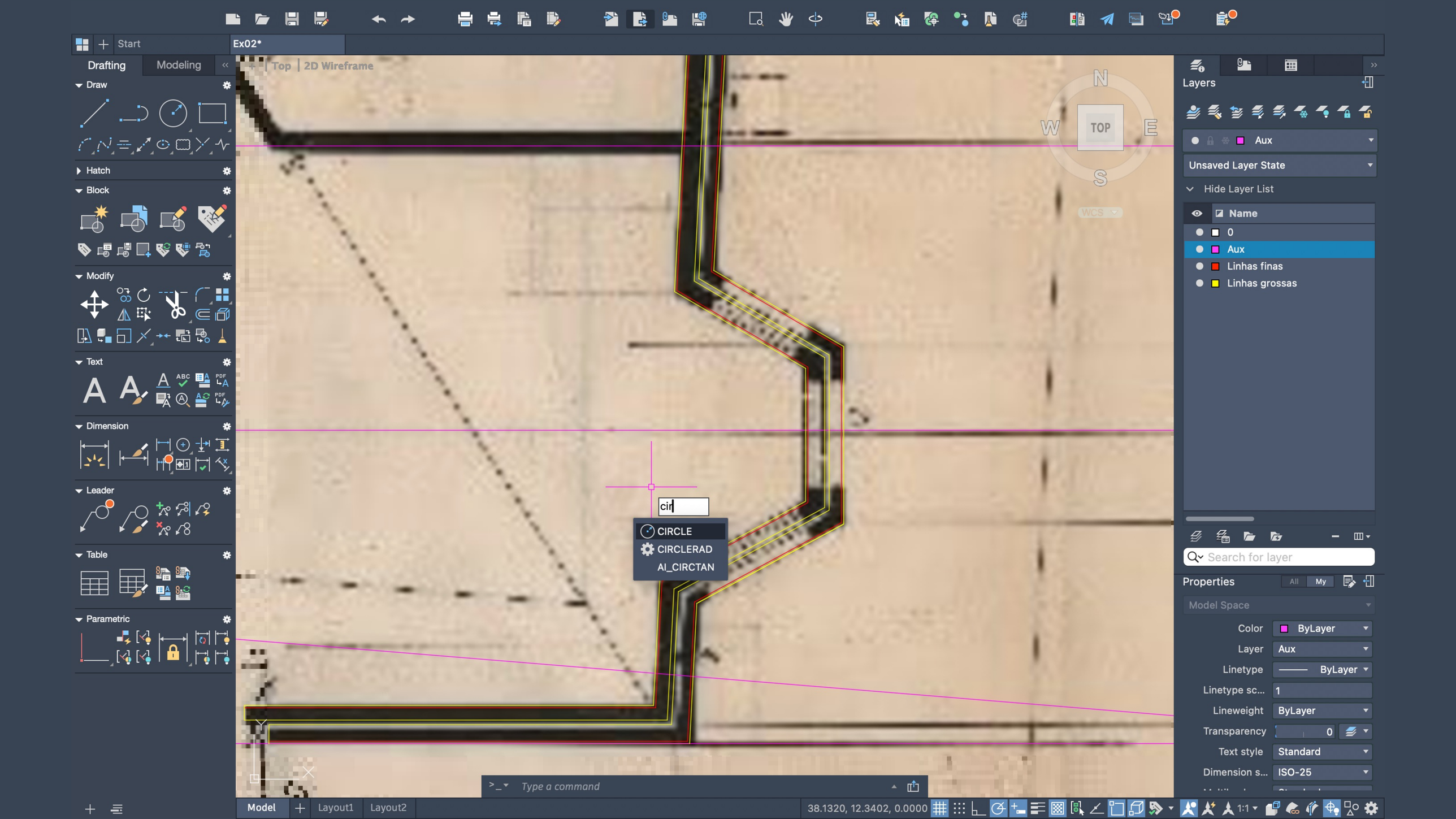
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
38.1320, 12.3402, 0.0000
1:1


Start
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Transparency
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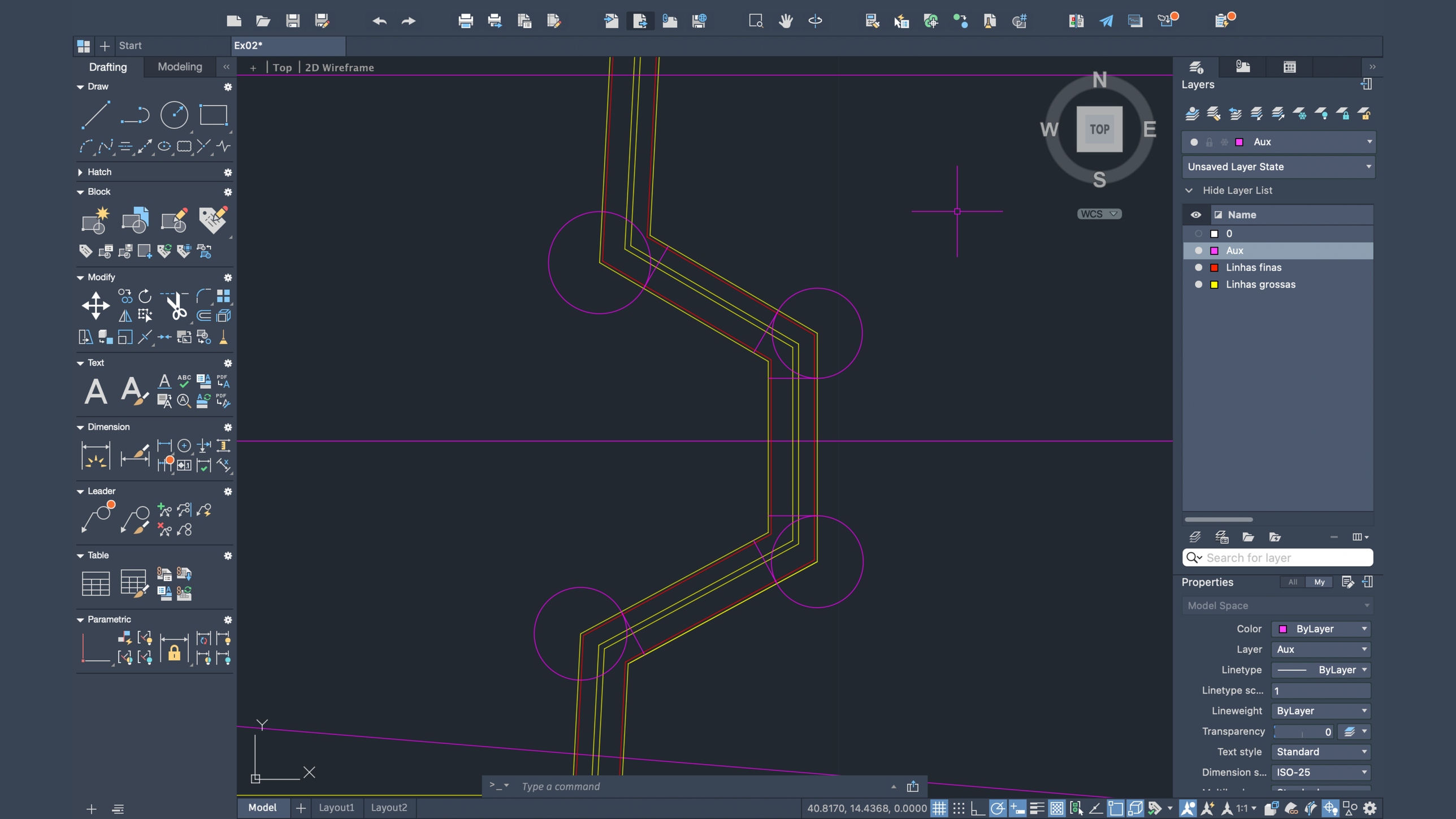
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
38.1320, 12.3402, 0.0000
1:1


Start
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Text style
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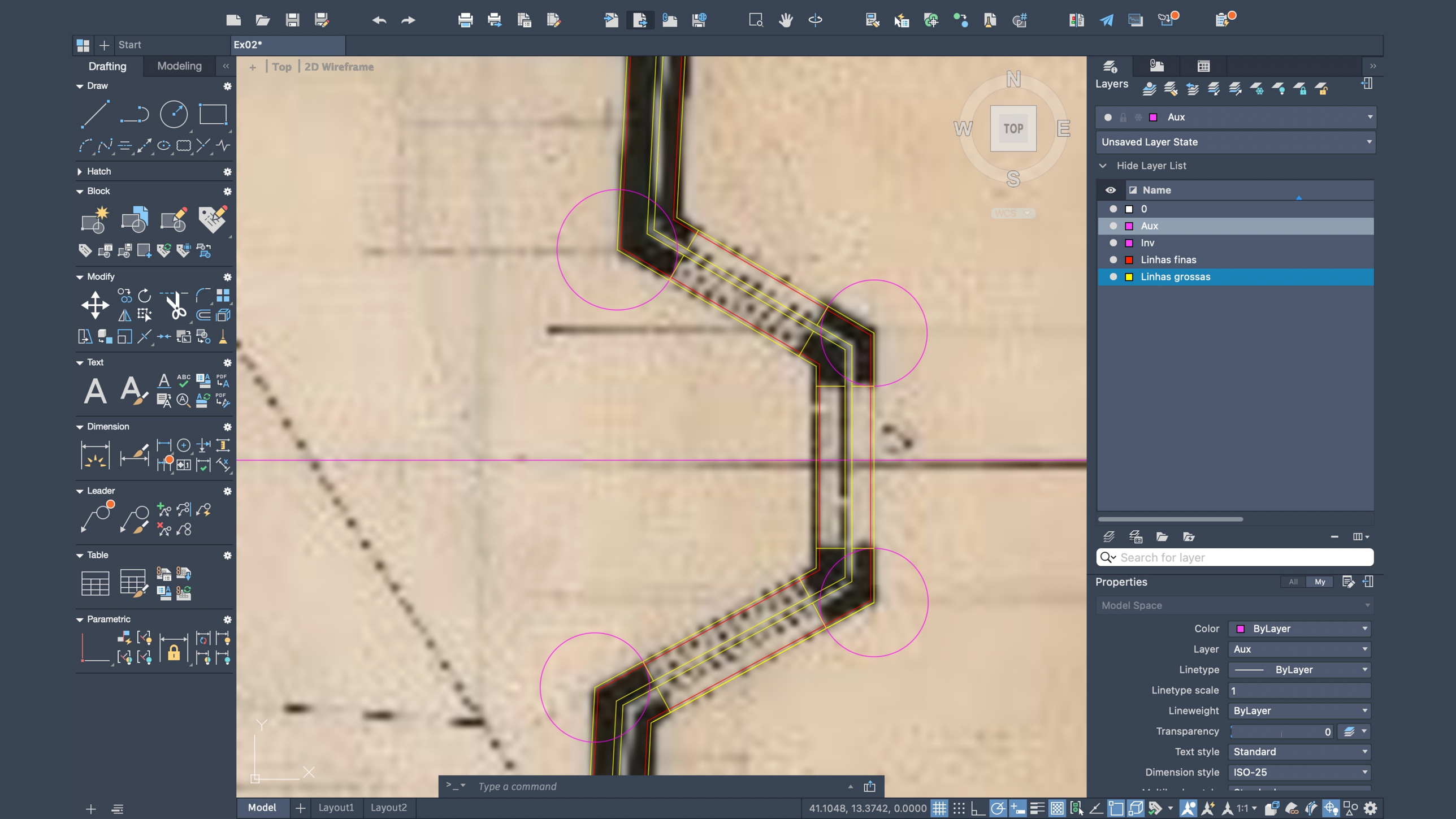
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
40.8170, 14.4368, 0.0000
1:1


Start
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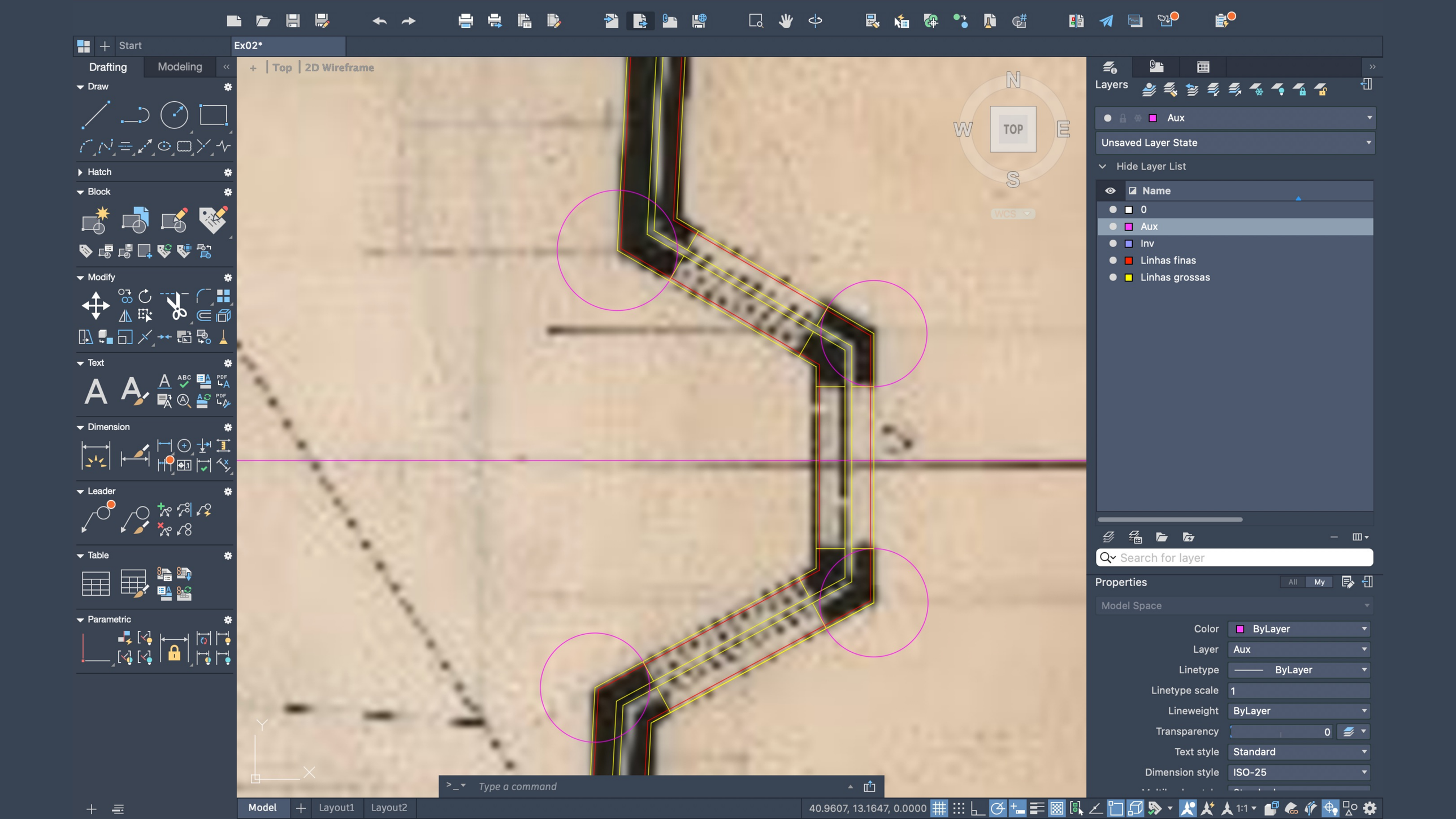
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Type a command
Model
Layout1
Layout2
41.1048, 13.3742, 0.0000
1:1


Start
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Linetype scale
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ByLayer
Transparency
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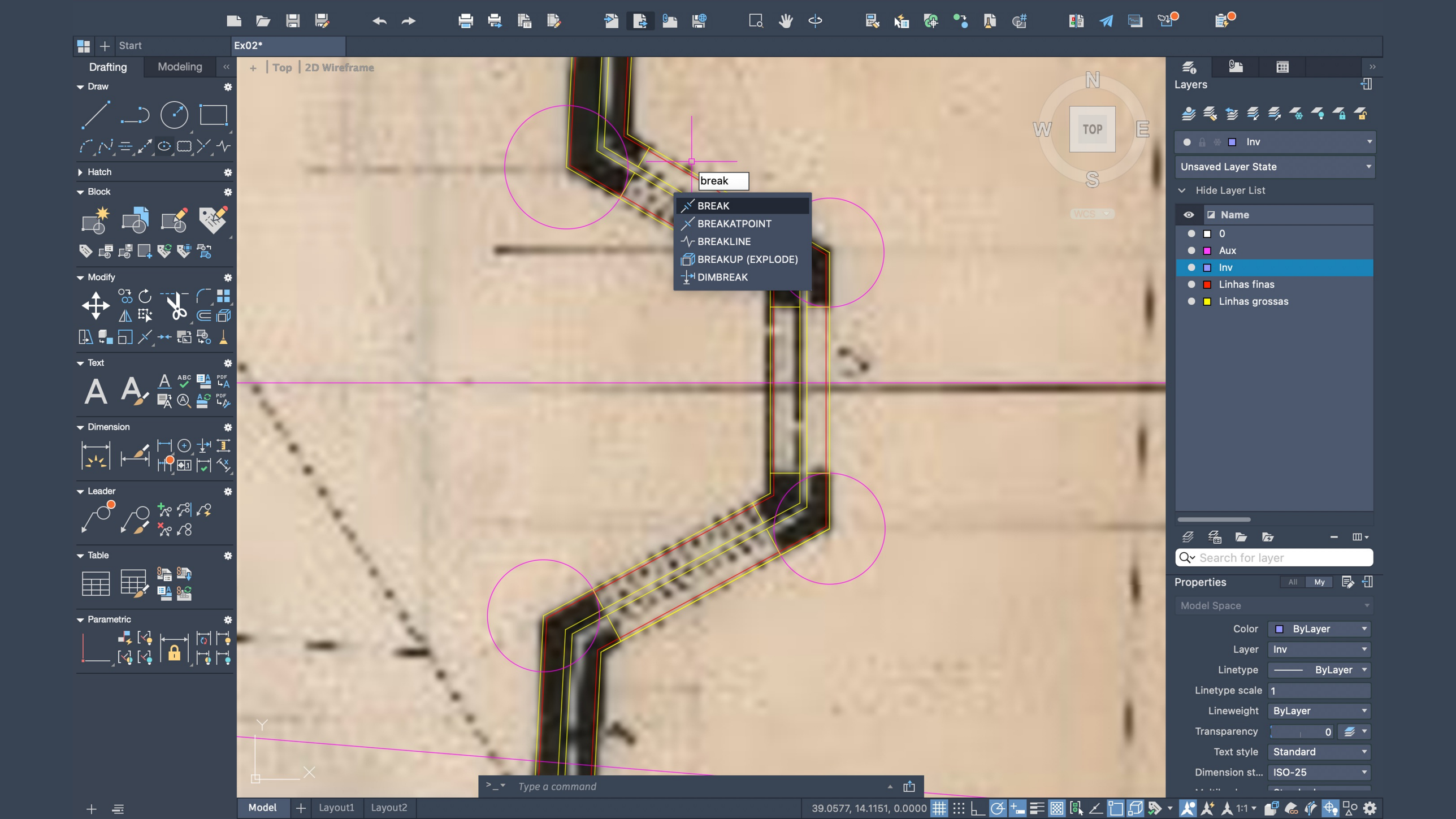
Text style
Standard
Dimension style
ISO-25
Type a command
Model
Layout1
Layout2
40.9607, 13.1647, 0.0000
1:1


Start
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Modeling
Draw
Hatch
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Modify
Text
Dimension
Leader
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Parametric
Top | 2D Wireframe
break
BREAK
BREAKATPOINT
BREAKLINE
BREAKUP (EXPLODE)
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Linetype scale
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ByLayer
Transparency
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Text style
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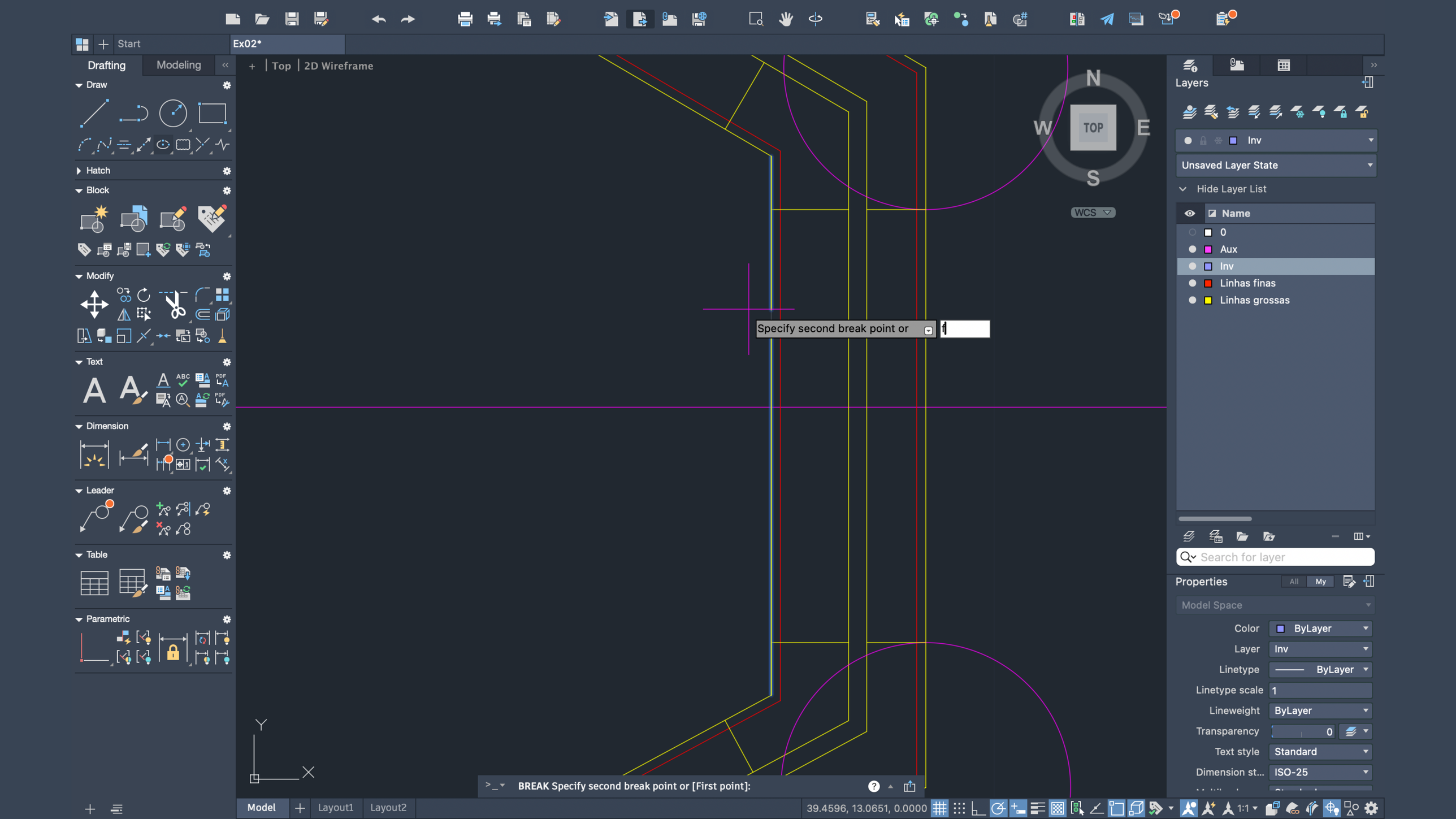
Dimension st...
ISO-25
Type a command
Model
Layout1
Layout2
39.0577, 14.1151, 0.0000
1:1


Start
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Modify
Text
Dimension
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Table
Parametric
Top | 2D Wireframe
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Specify second break point or
f
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Linhas grossas
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Lineweight
ByLayer
Transparency
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Text style
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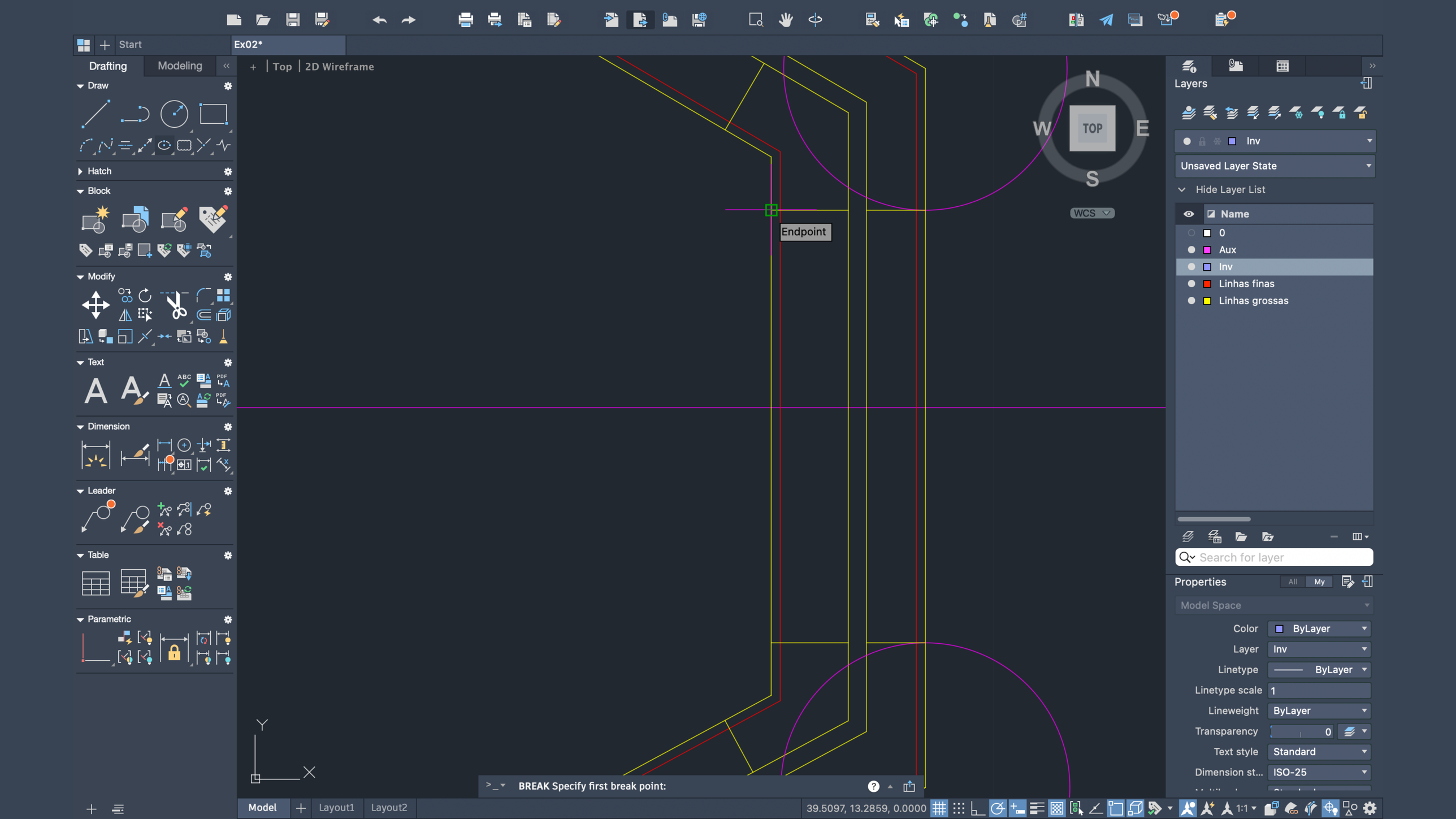
Dimension st...
ISO-25
BREAK Specify second break point or [First point]:
Model
Layout1
Layout2
39.4596, 13.0651, 0.0000
1:1


Start
Ex02*
Drafting
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Parametric
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ByLayer
Transparency
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Text style
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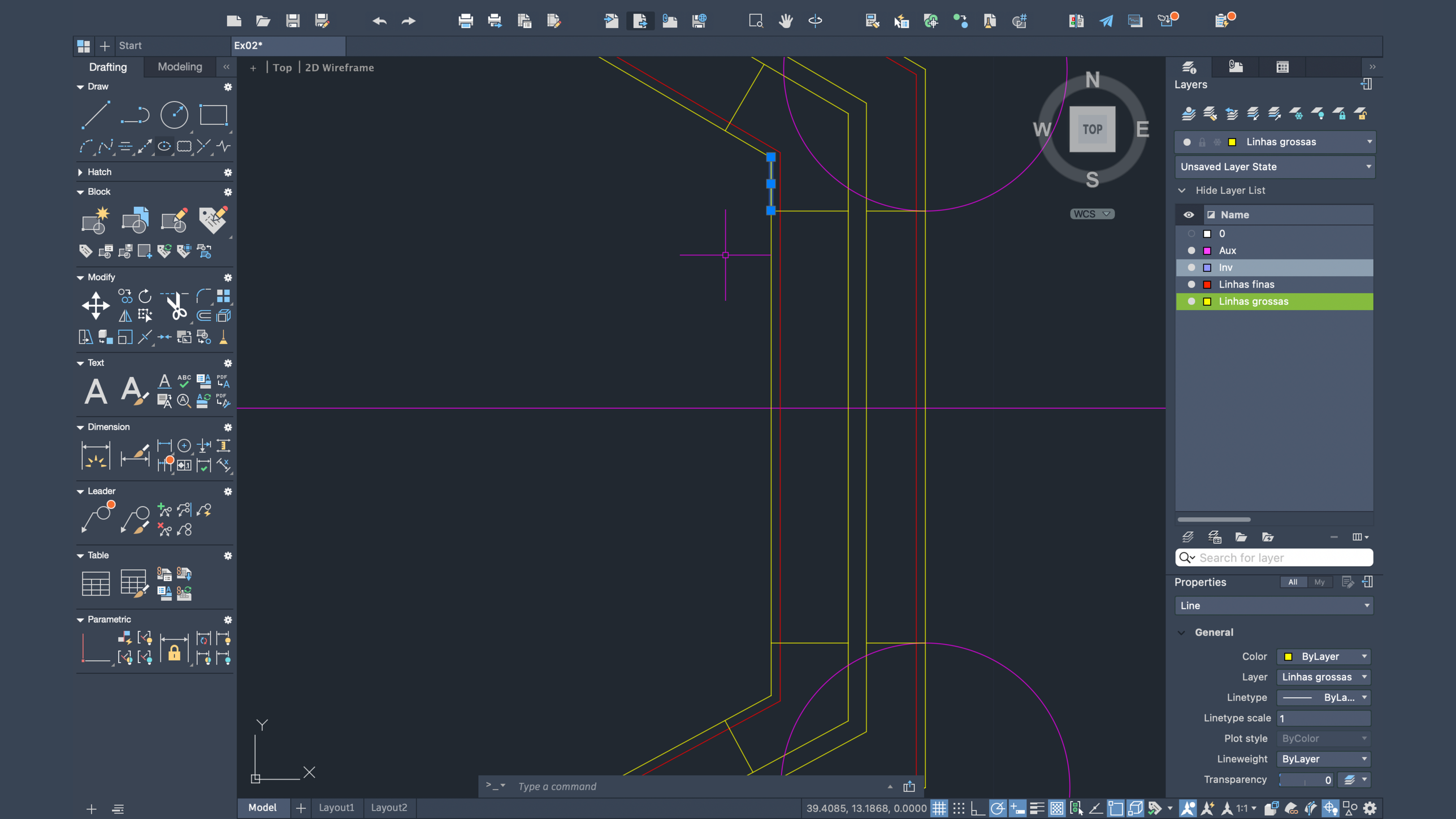
Y
BREAK Specify first break point:
Model
Layout1
Layout2
39.5097, 13.2859, 0.0000
1:1


Start
Ex02*
Drafting
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Draw
Hatch
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Modify
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Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Plot style
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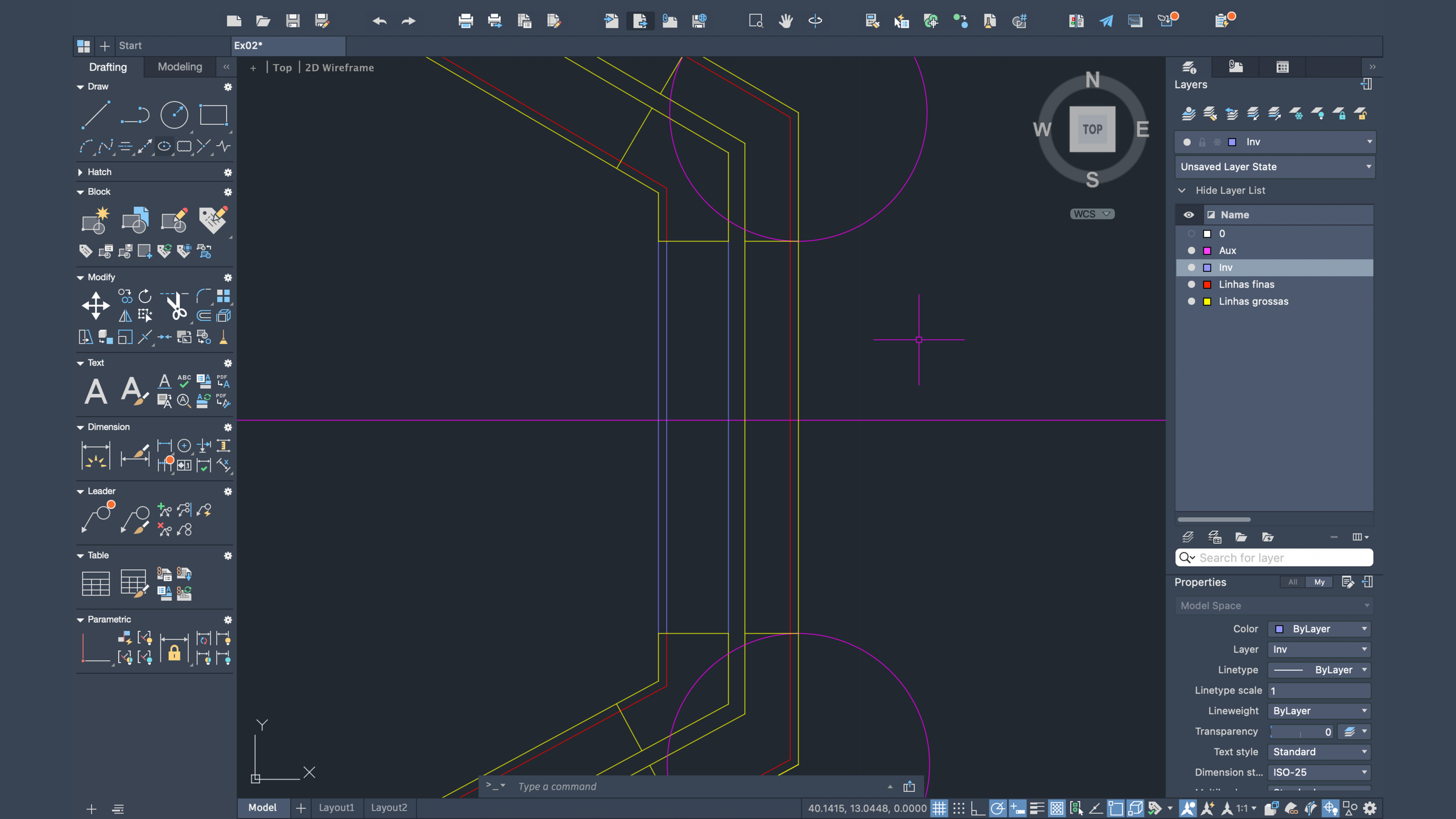
ByLayer
Transparency
0
Type a command
Model
Layout1
Layout2
39.4085, 13.1868, 0.0000


Start
Ex02*
Drafting
Modeling
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Modify
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Linetype scale
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Lineweight
ByLayer
Transparency
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Text style
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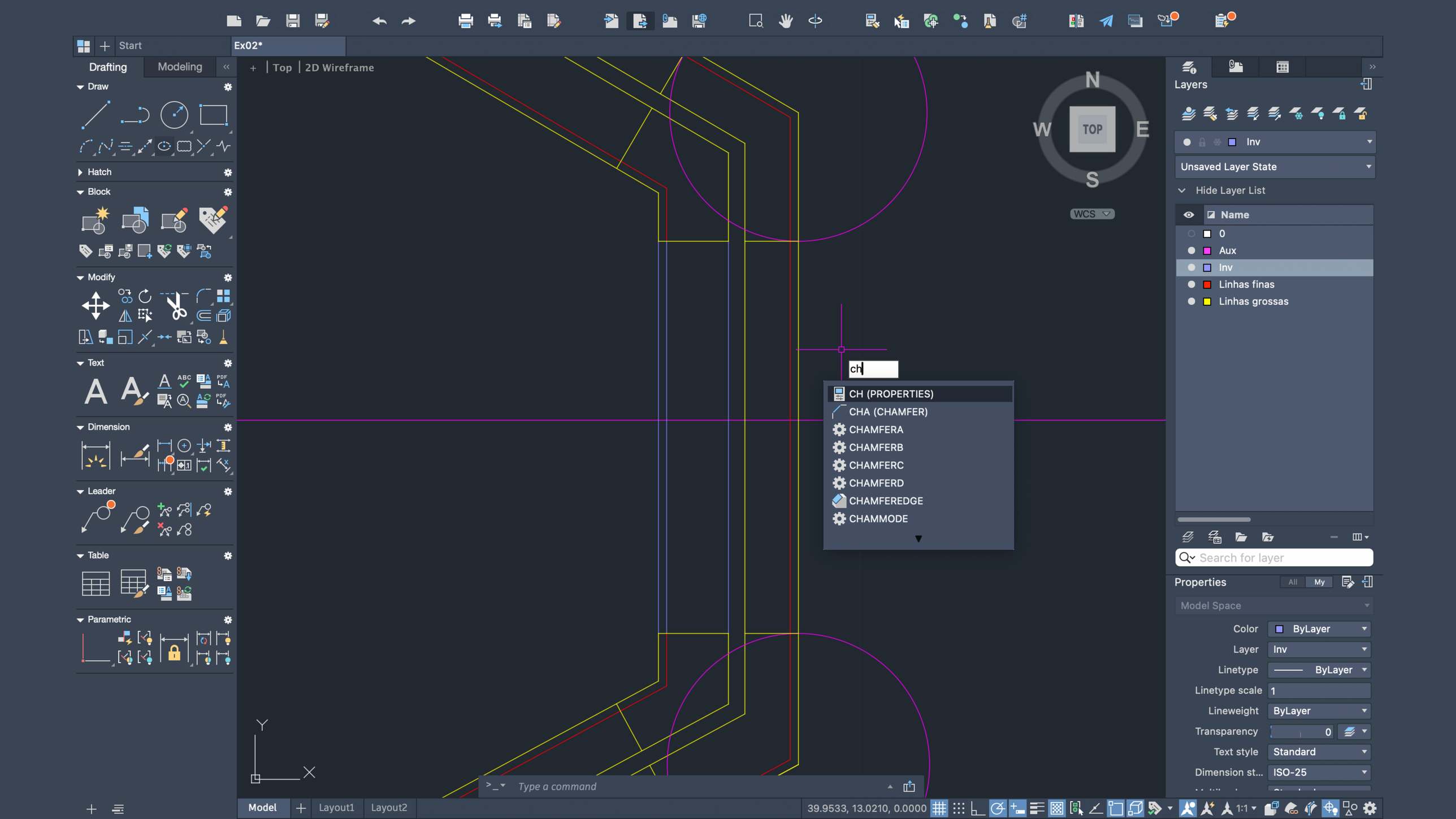
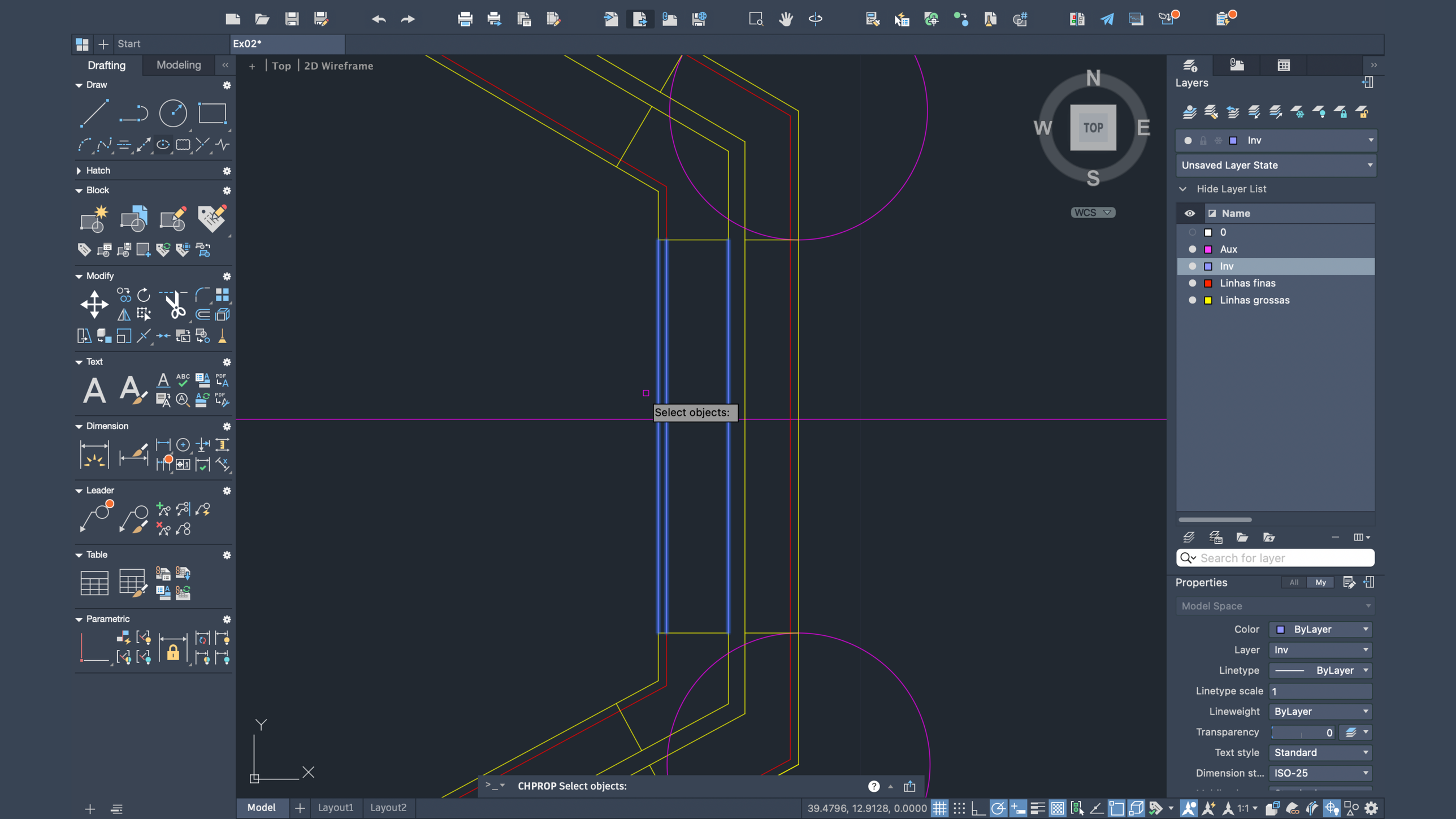
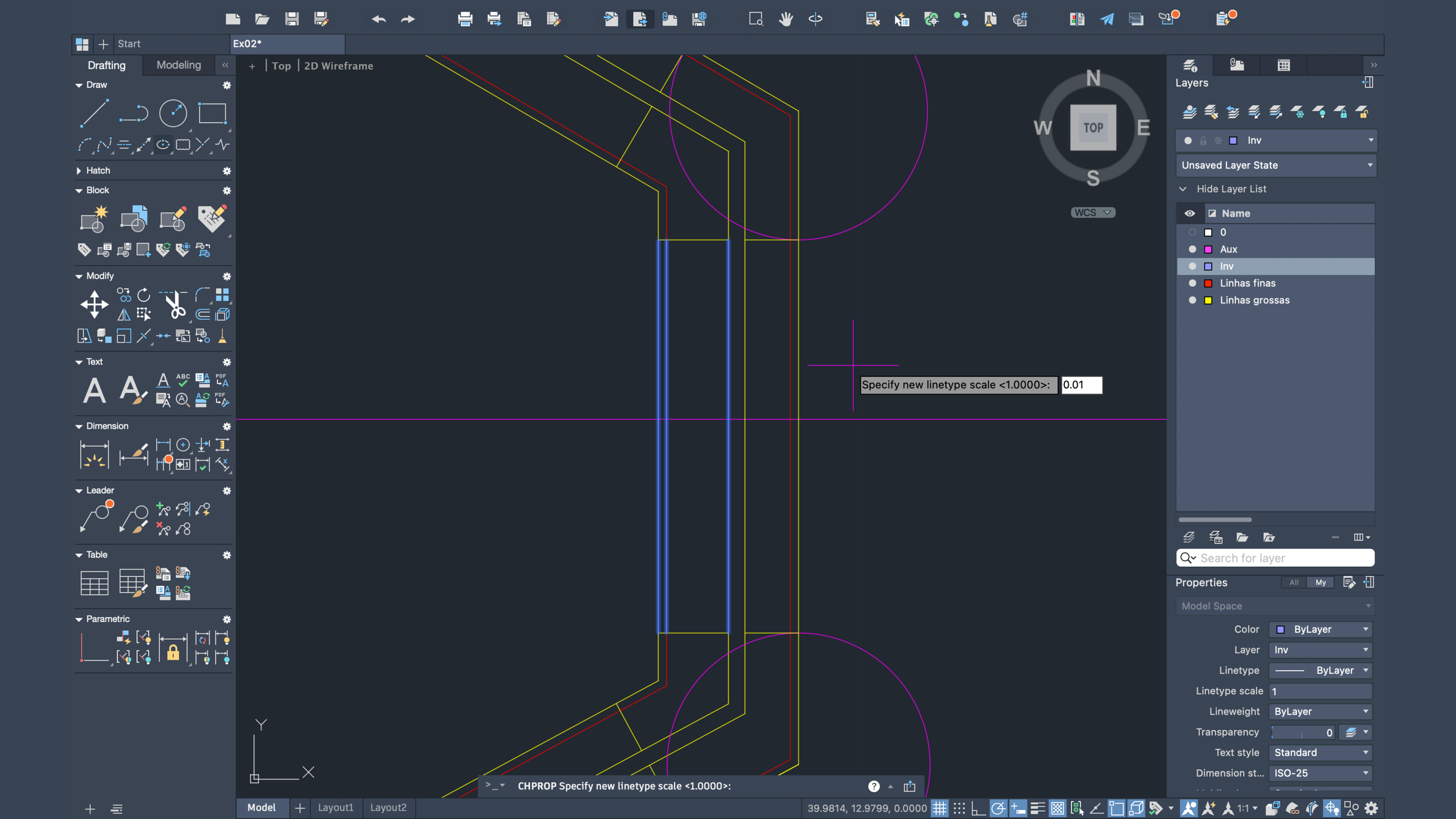
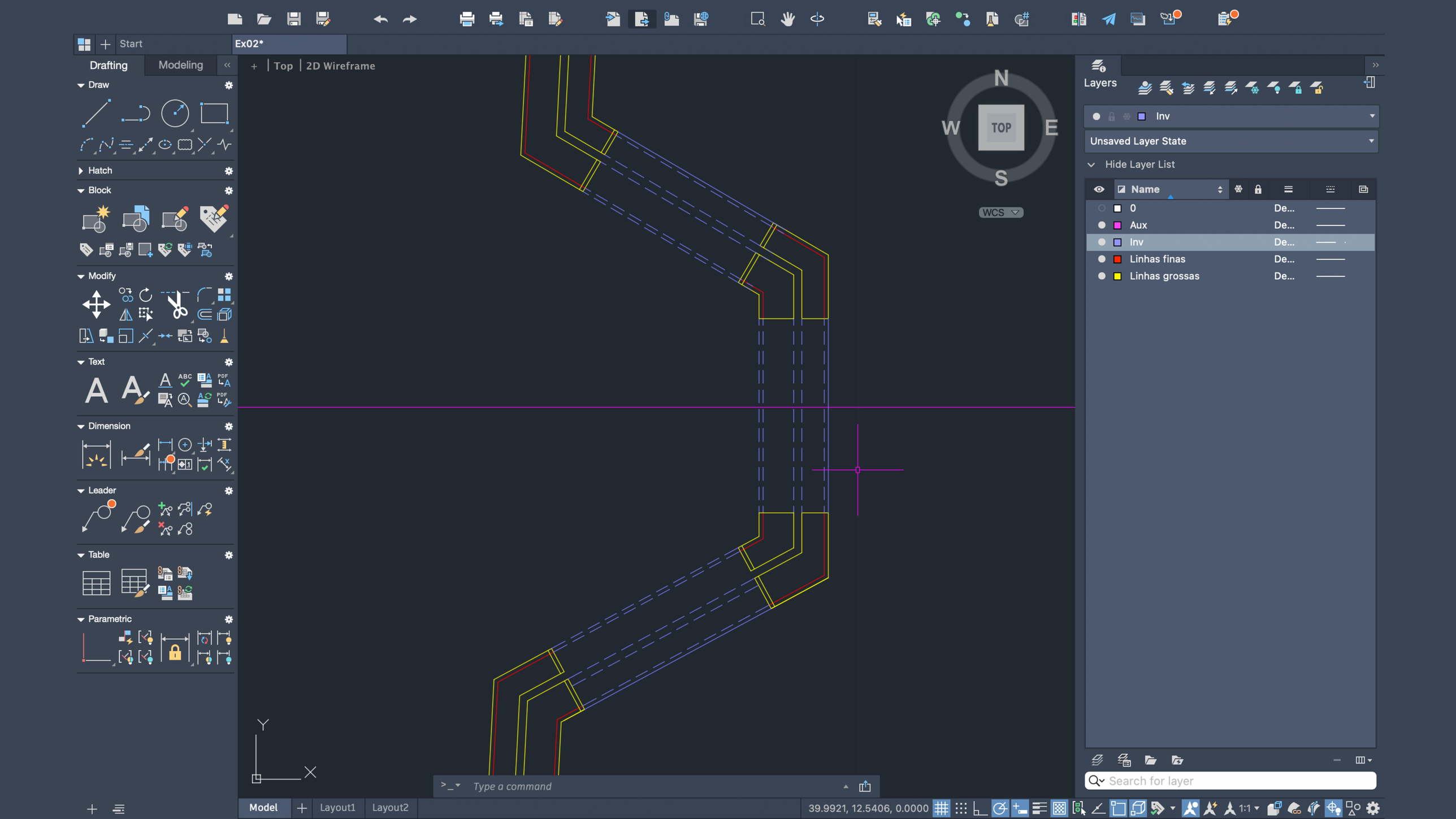
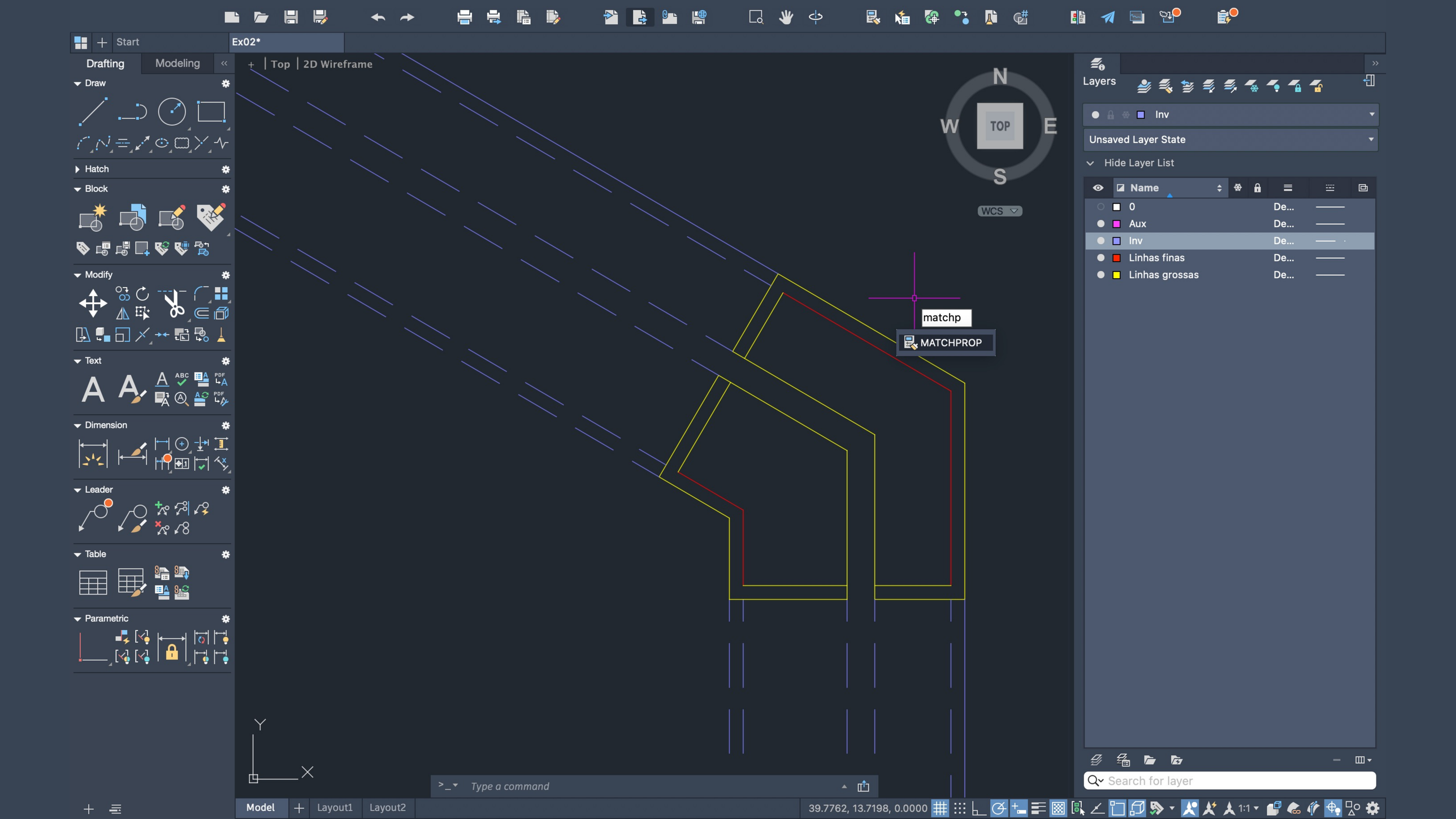
Dimension st...
ISO-25
Y
Type a command
Model
Layout1
Layout2
40.1415, 13.0448, 0.0000
1:1

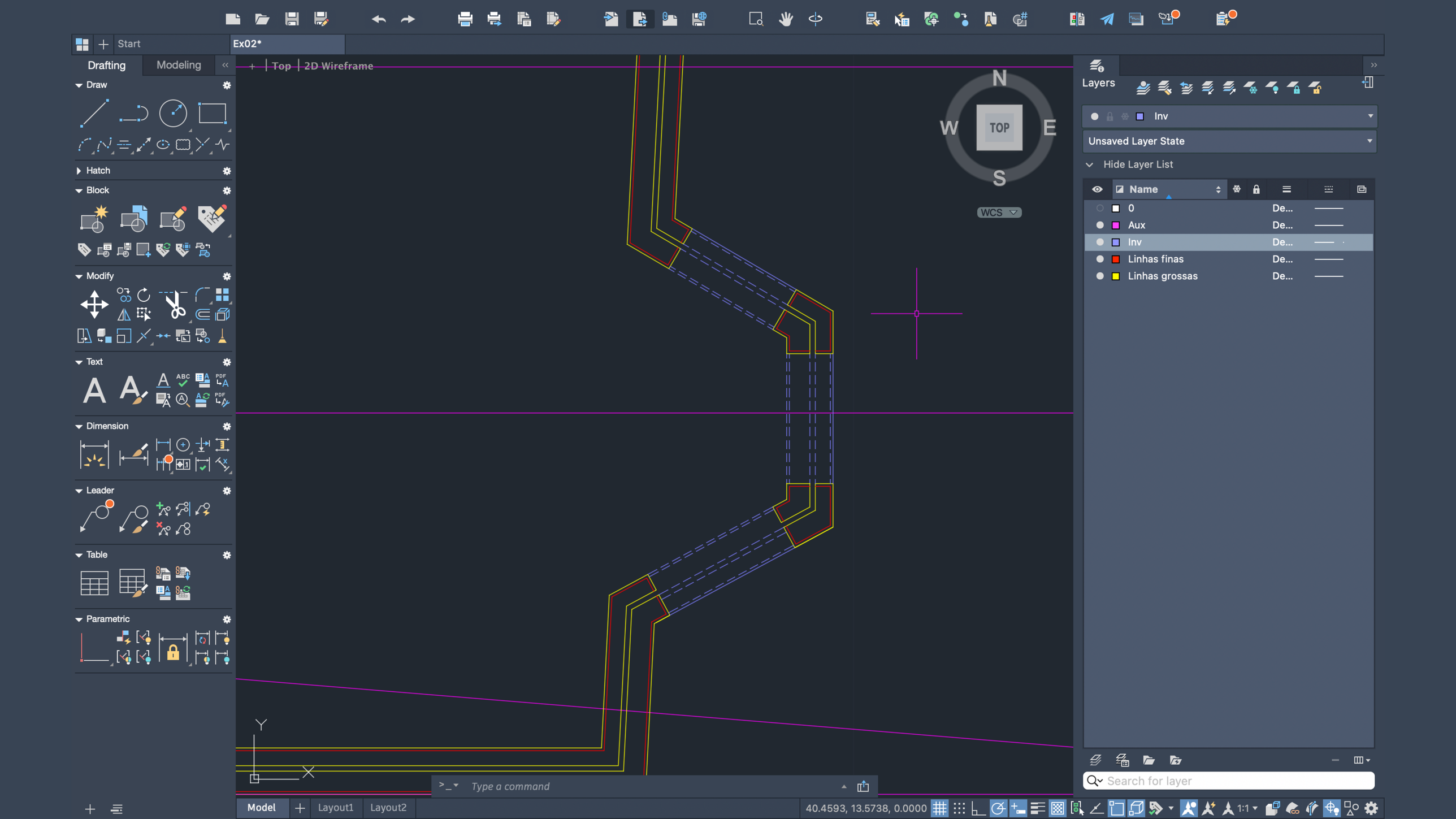

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
ch
CH (PROPERTIES)
CHA (CHAMFER)
CHAMFERA
CHAMFERB
CHAMFERC
CHAMFERD
CHAMFEREDGE
CHAMMODE
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension st...
ISO-25
Y
Type a command
Model
Layout1
Layout2
39.9533, 13.0210, 0.0000
1:1

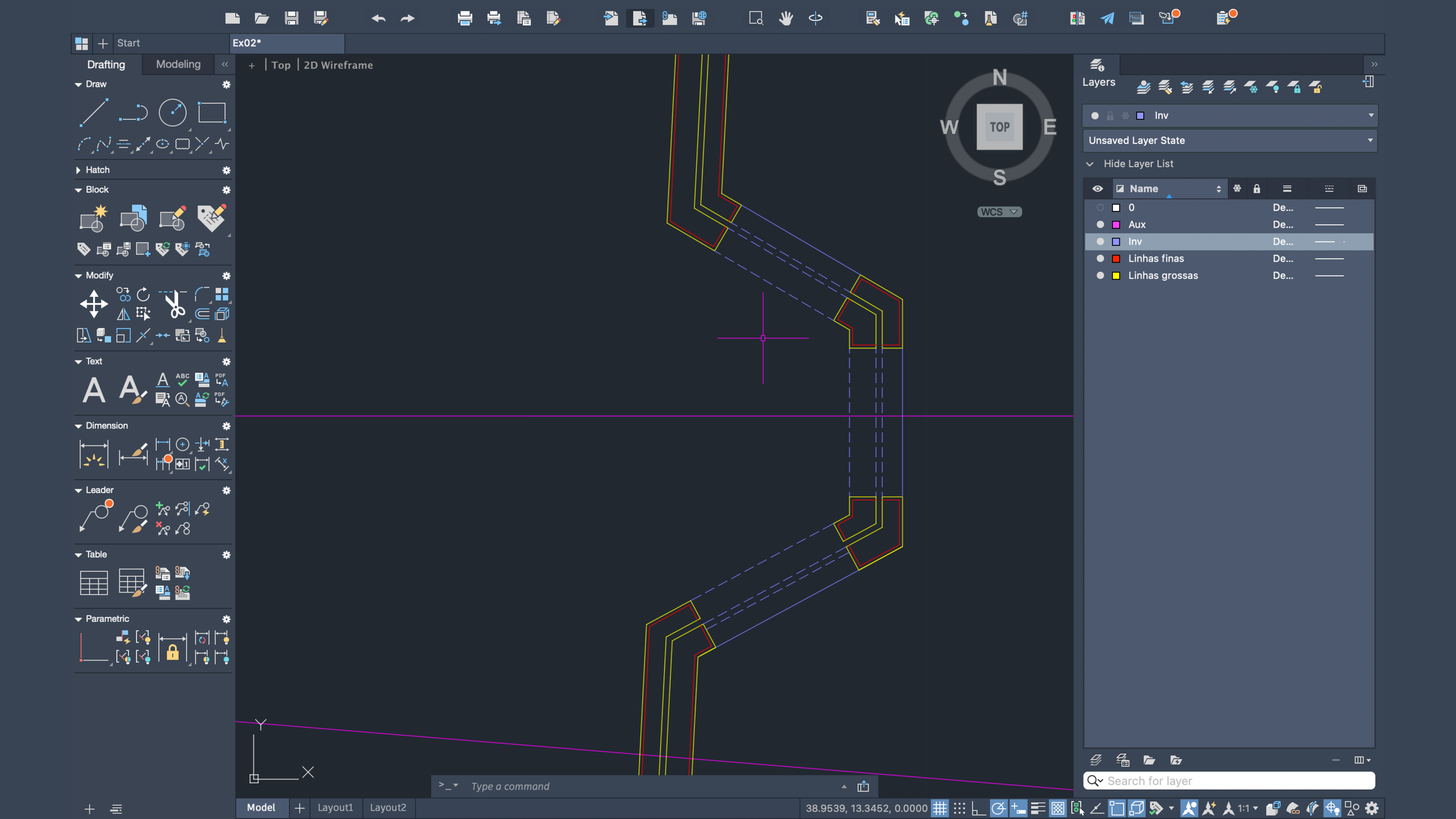

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Select objects:
Y
CHPROP Select objects:
Model
Layout1
Layout2
39.4796, 12.9128, 0.0000
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension st...
ISO-25

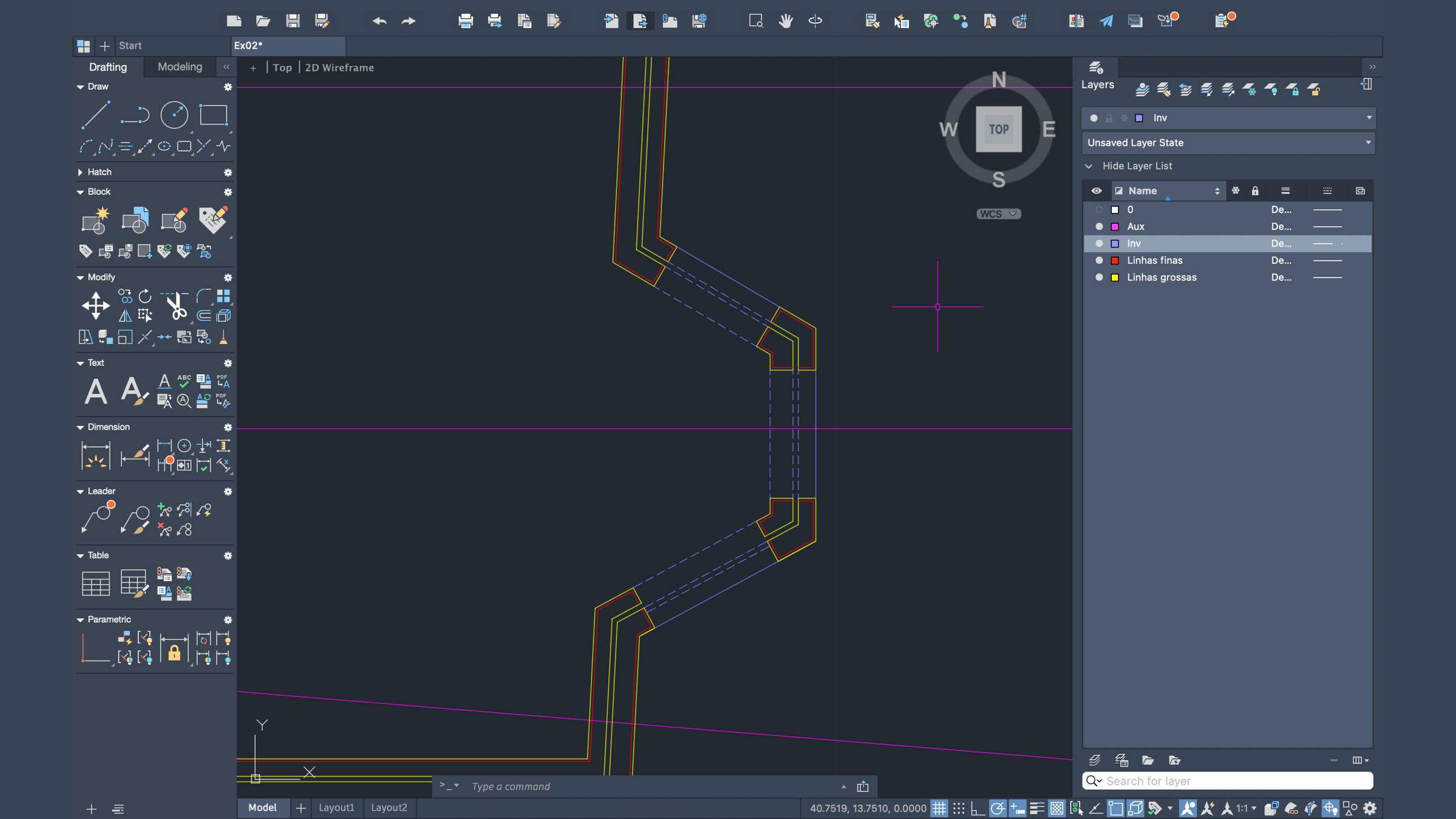

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Specify new linetype scale <1.0000>:
0.01
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension st...
ISO-25
CHPROP Specify new linetype scale <1.0000>:
Model
Layout1
Layout2
39.9814, 12.9799, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Type a command
Model
Layout1
Layout2
39.9921, 12.5406, 0.0000

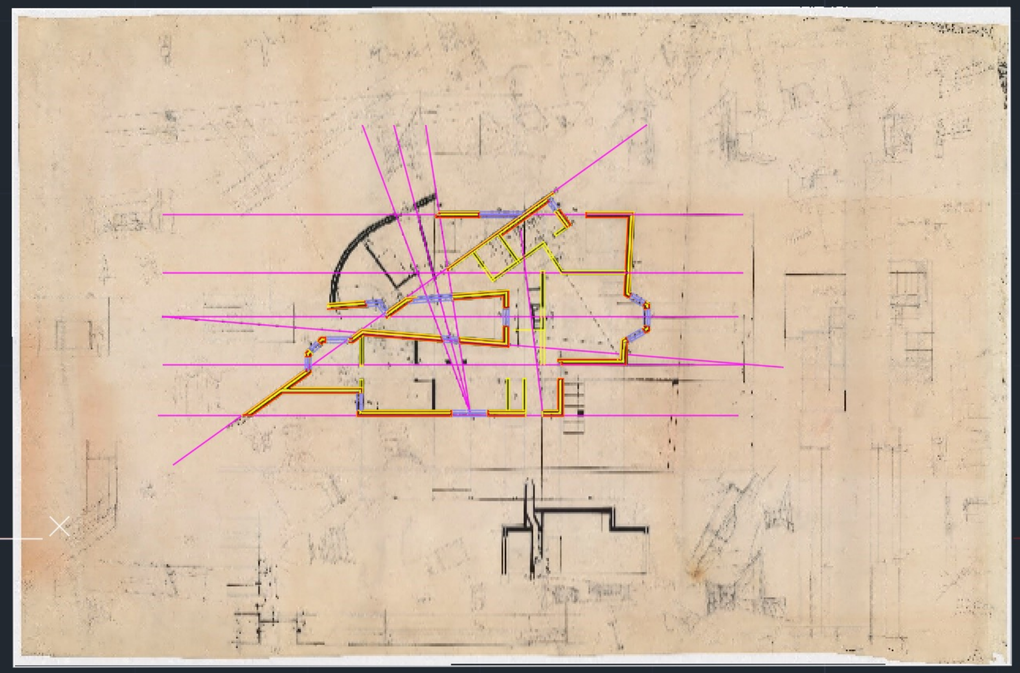

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
matchp
MATCHPROP
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Type a command
Model
Layout1
Layout2
39.7762, 13.7198, 0.0000


Start
Ex02*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Type a command
Model
Layout1
Layout2
40.4593, 13.5738, 0.0000

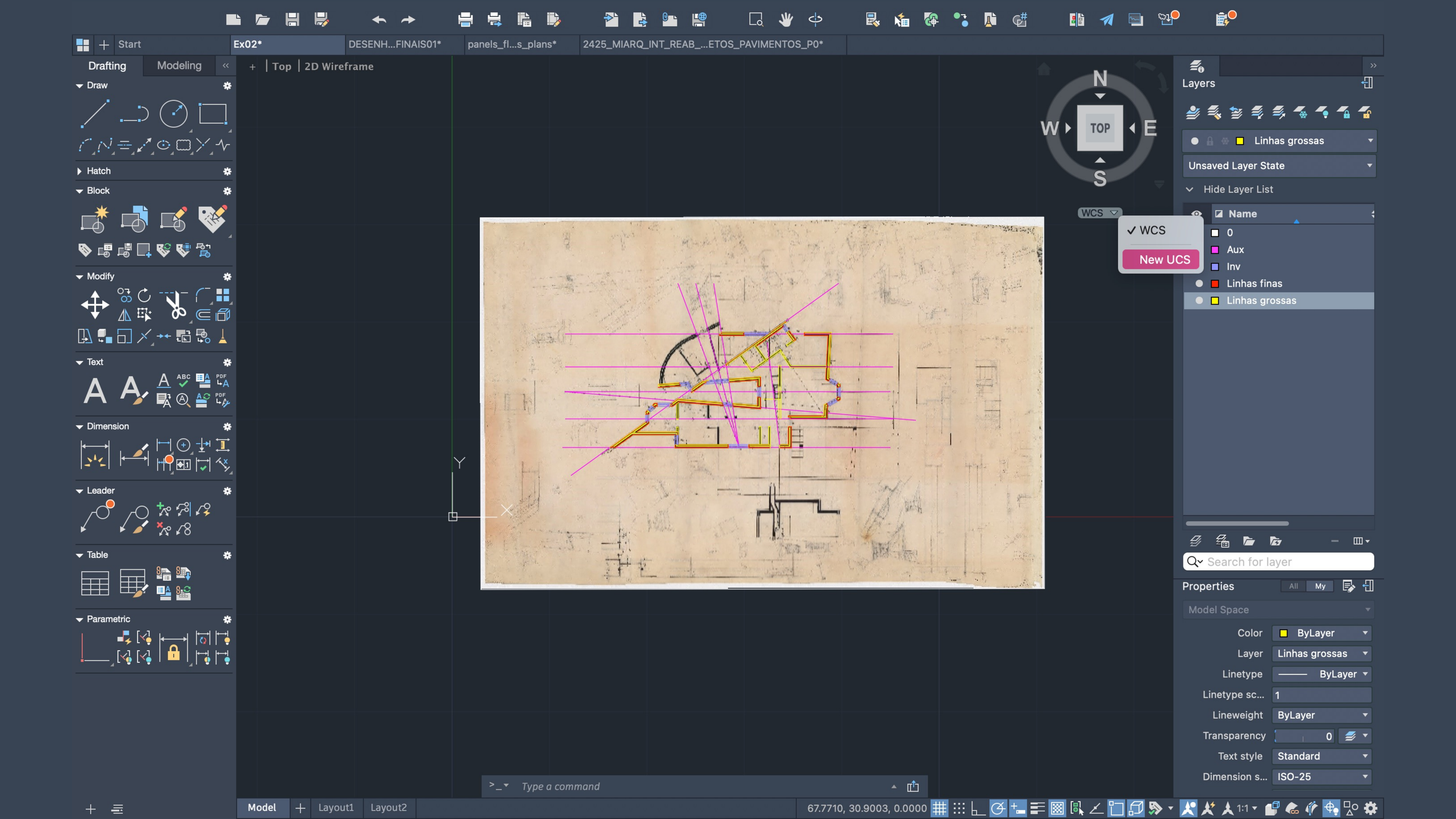

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Type a command
Model
Layout1
Layout2
38.9539, 13.3452, 0.0000


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Type a command
Model
Layout1
Layout2
40.7519, 13.7510, 0.0000

Aula 09 – Continuação: Exercício 02



Para mudar a direção do eixo XY, definimos um UCS novo

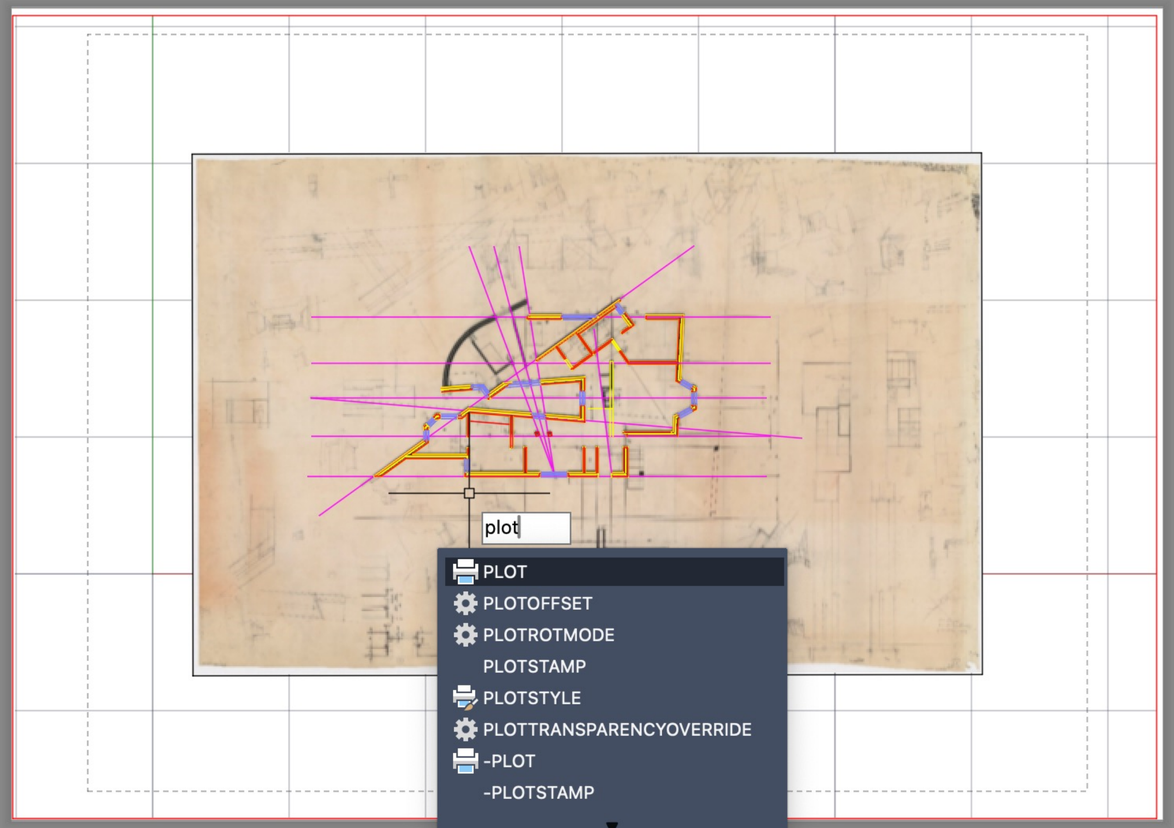

Start
Ex02*
DESENH...FINAIS01*
panels_fl...s_plans*
2425_MIARQ_INT_REAB_...ETOS_PAVIMENTOS_P0*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
✓ WCS
New UCS
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
Layout1
Layout2
67.7710, 30.9003, 0.0000
1:1

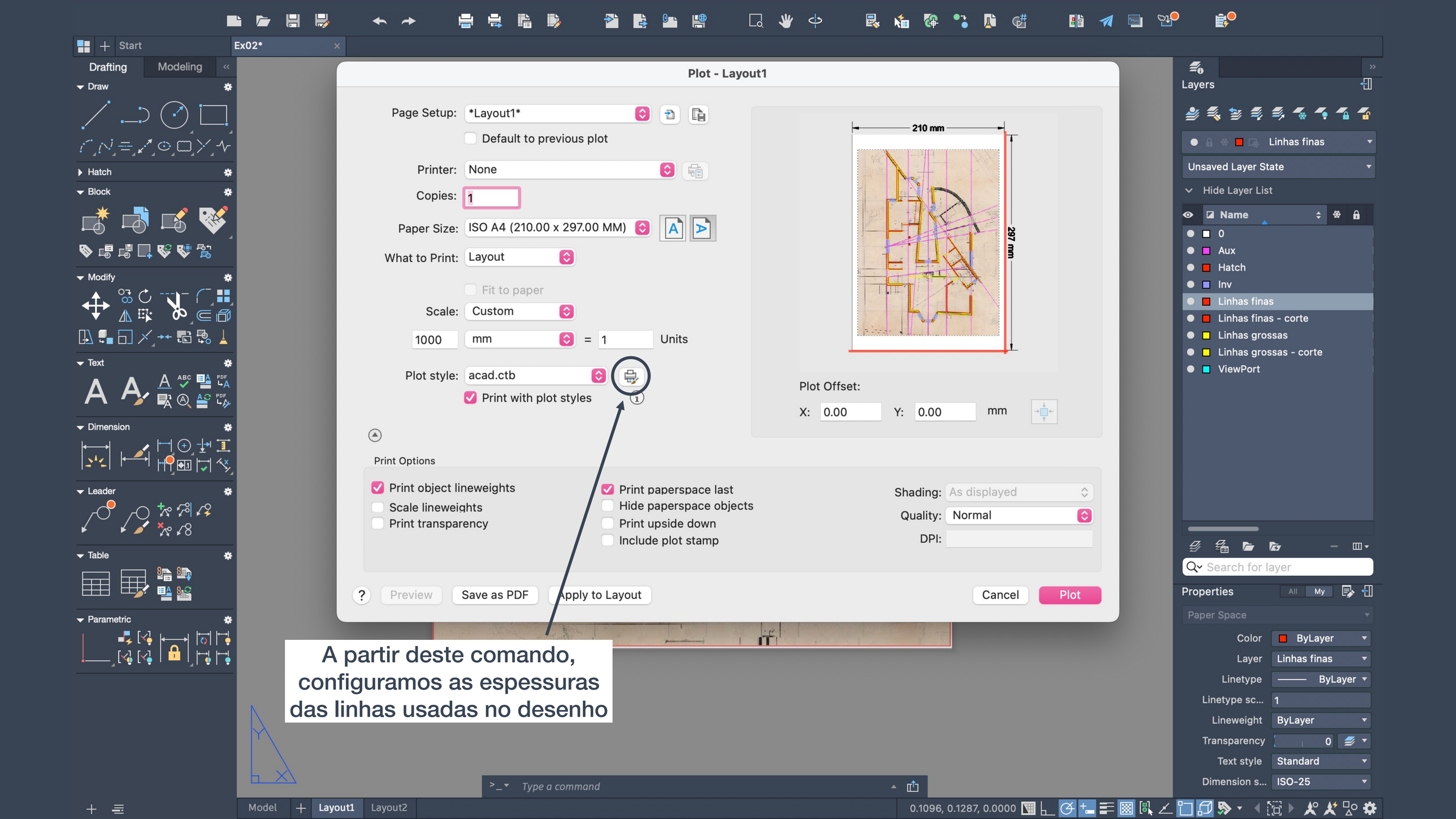
Start
Ex02*
DESENH...FINAIS01*
panels_fl...s_plans*
2425_MIARQ_INT_REAB_...ETOS_PAVIMENTOS_P0*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
TOP
N
W
E
S
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Inv
Linhas finas
Linhas grossas
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Colocámos o eixo XY na direção pretendida, e ao clicar no TOP a imagem rotaciona na posição desejada
Type a command
Model
Layout1
Layout2
10.0797, 6.4975, 0.0000
1:1

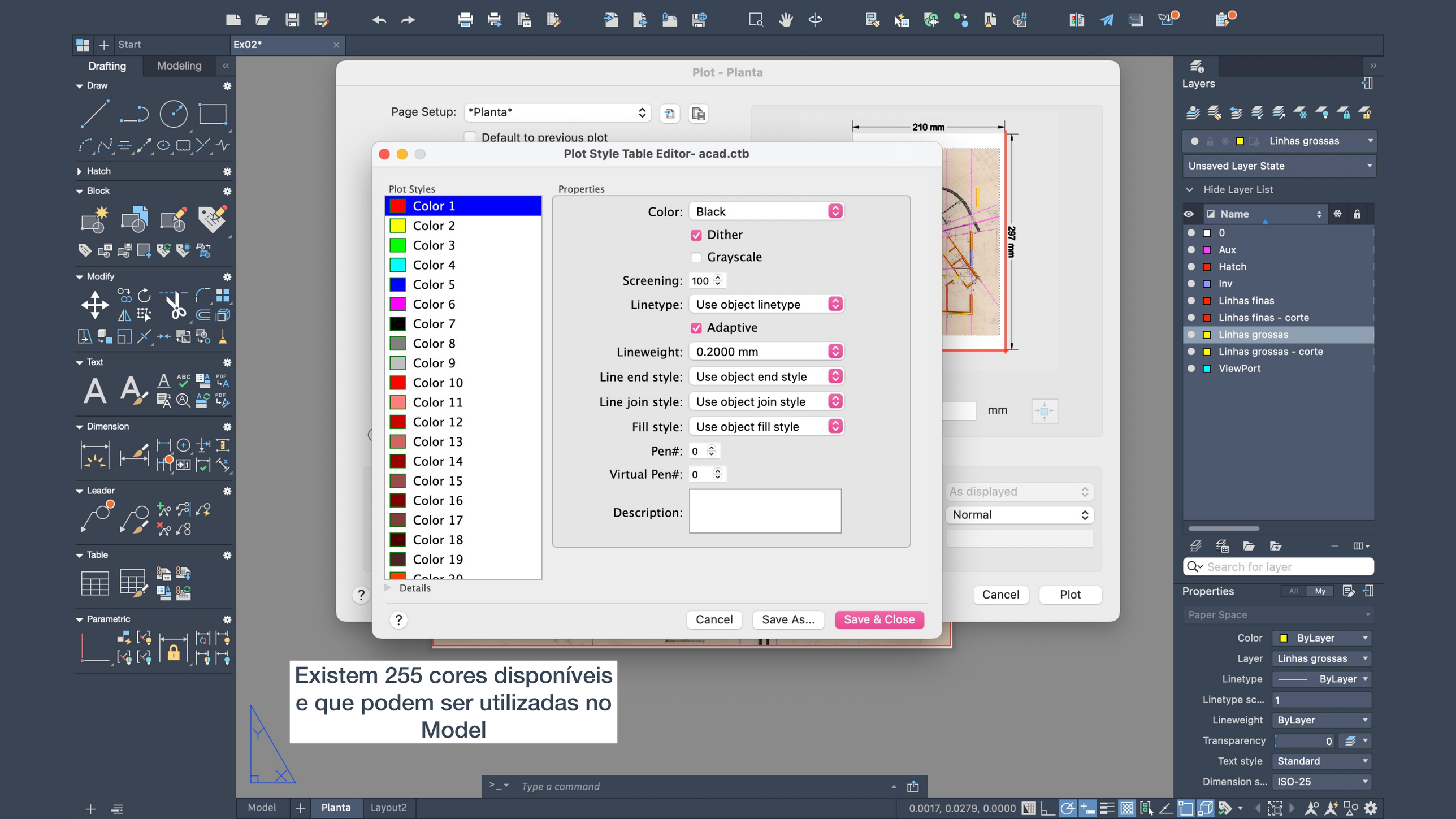
Aula 10 – Continuação: Exercício 02

Aula 11 – Continuação: Exercício 02

Para configurar a página do Layout que iremos imprimir, selecionamos o comando PLOT

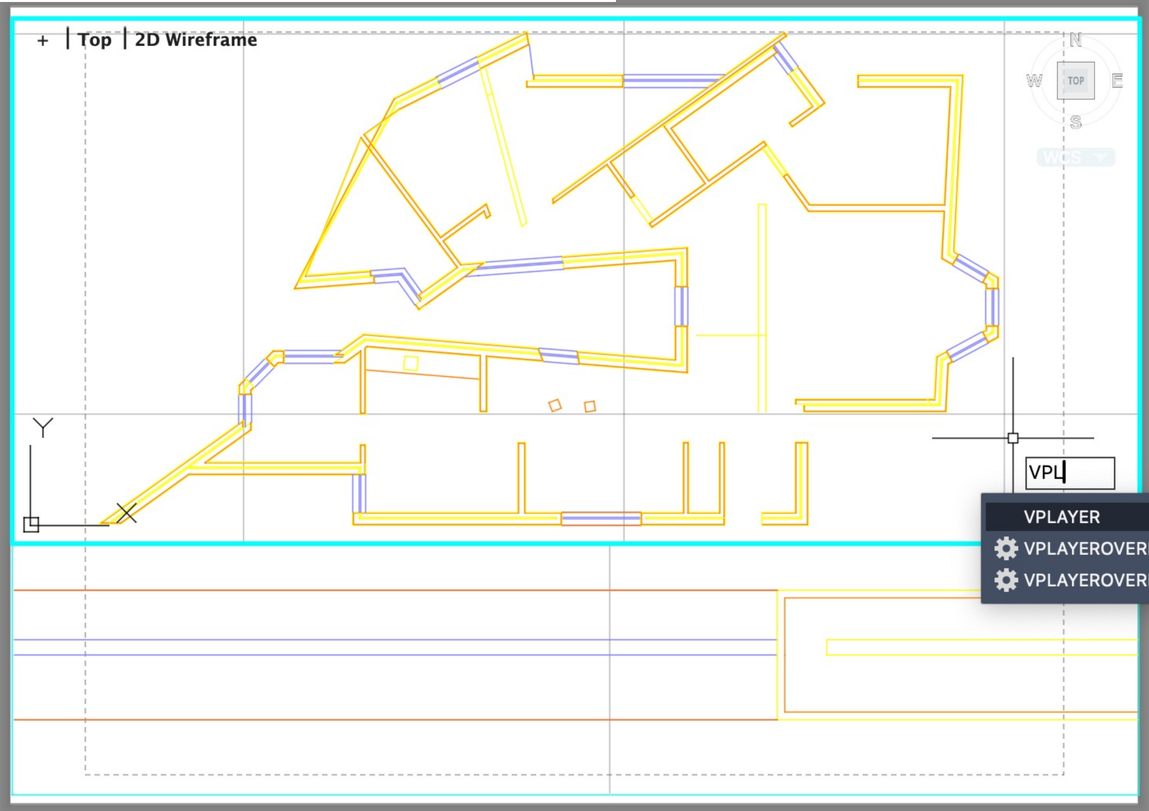


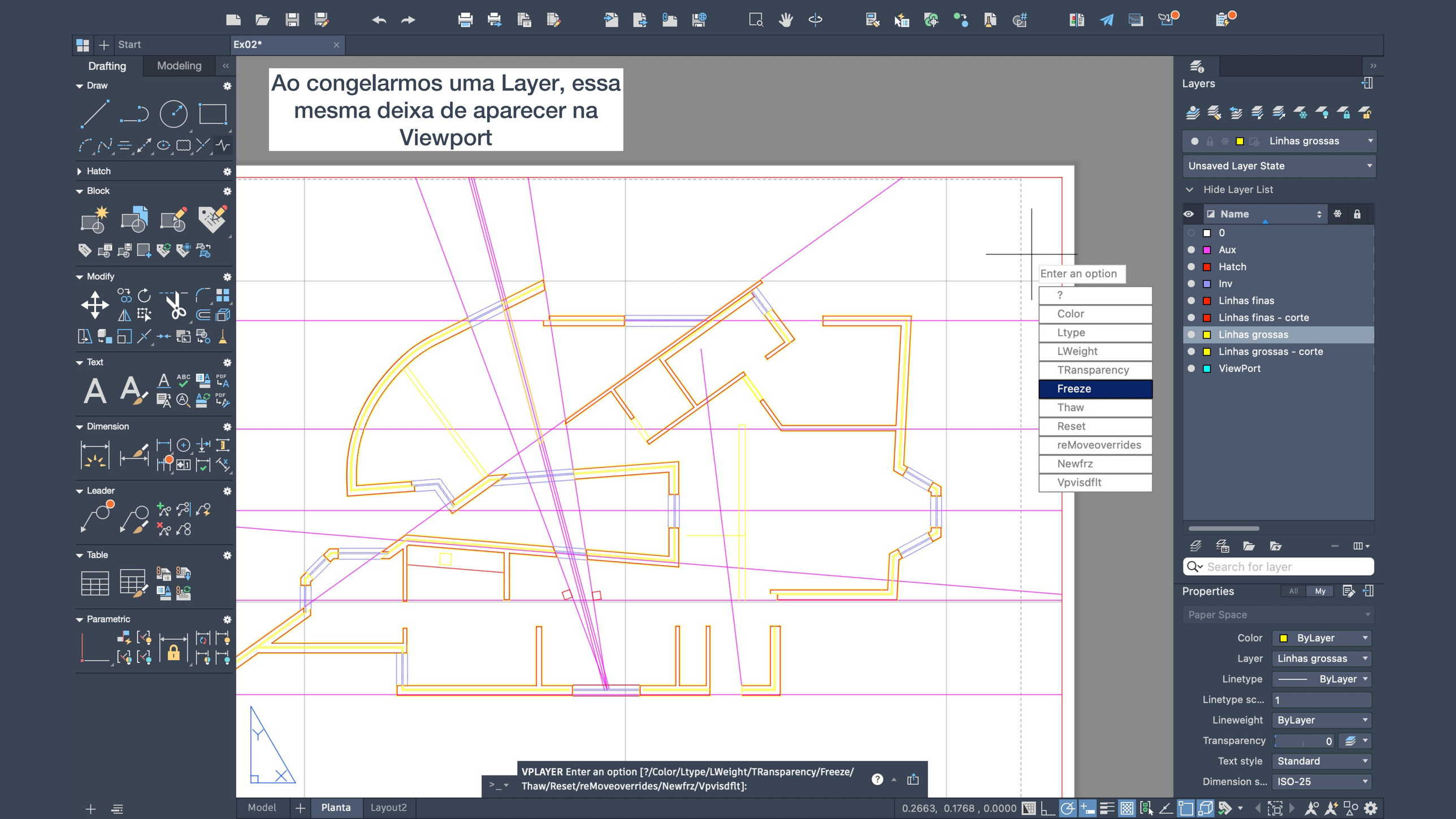

Plot - Layout1
Page Setup: *Layout1*
Default to previous plot
Printer: None
Copies: 1
Paper Size: ISO A4 (210.00 x 297.00 MM)
What to Print: Layout
Fit to paper
Scale: Custom
1000 mm = 1 Units
Plot style: acad.ctb
Print with plot styles
210 mm
297 mm
Plot Offset:
X: 0.00 Y: 0.00 mm
Print Options
Print object lineweights
Scale lineweights
Print transparency
Print paperspace last
Hide paperspace objects
Print upside down
Include plot stamp
Shading: As displayed
Quality: Normal
DPI:
Preview
Save as PDF
Apply to Layout
Cancel
Plot
A partir deste comando, configuramos as espessuras das linhas usadas no desenho
Layers
Linhas finas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch
Inv
Linhas finas
Linhas finas - corte
Linhas grossas
Linhas grossas - corte
ViewPort
Search for layer
Properties
Paper Space
Color ByLayer
Layer Linhas finas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Start
Ex02*
Type a command
Model
Layout1
Layout2
0.1096, 0.1287, 0.0000

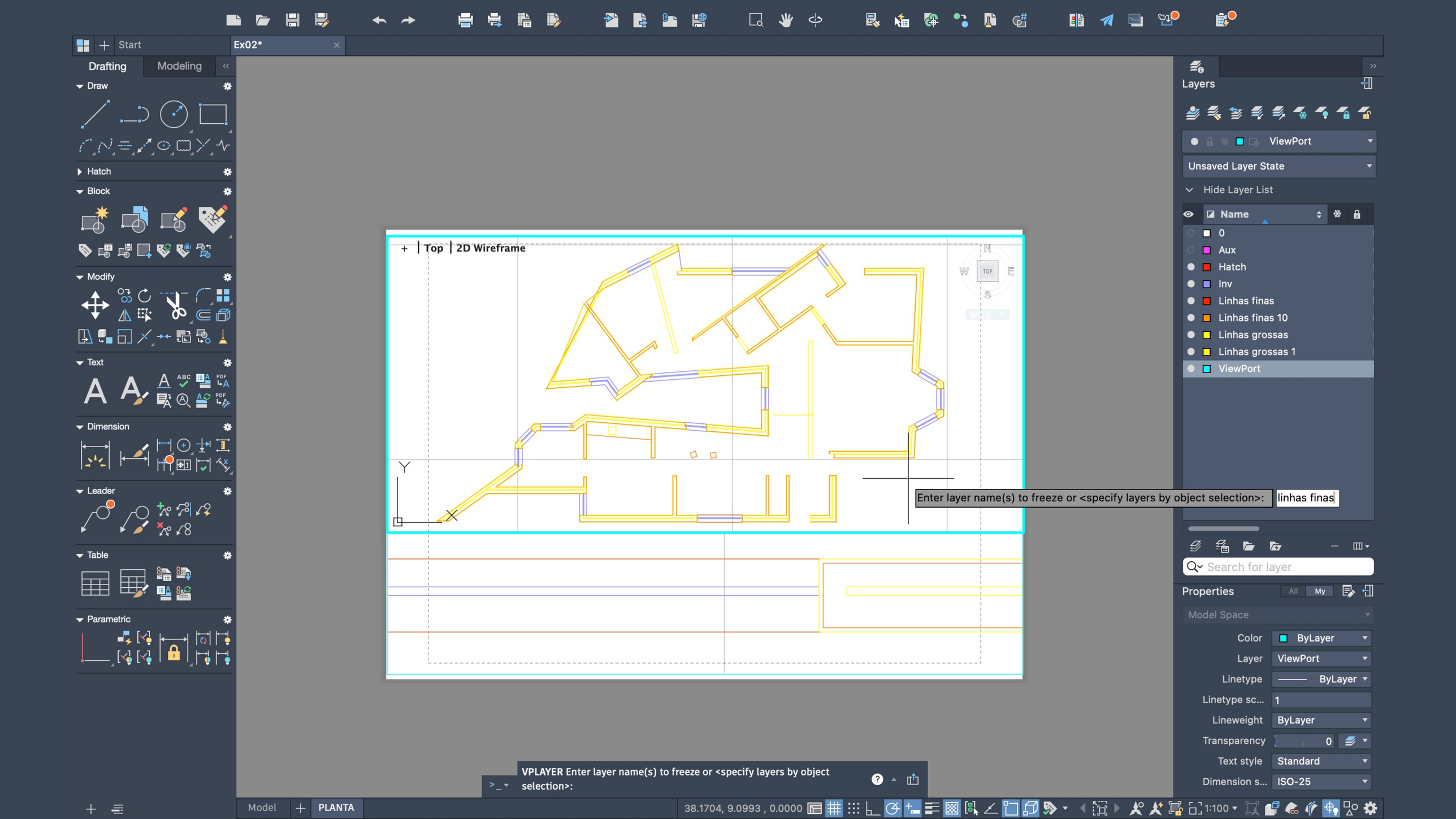


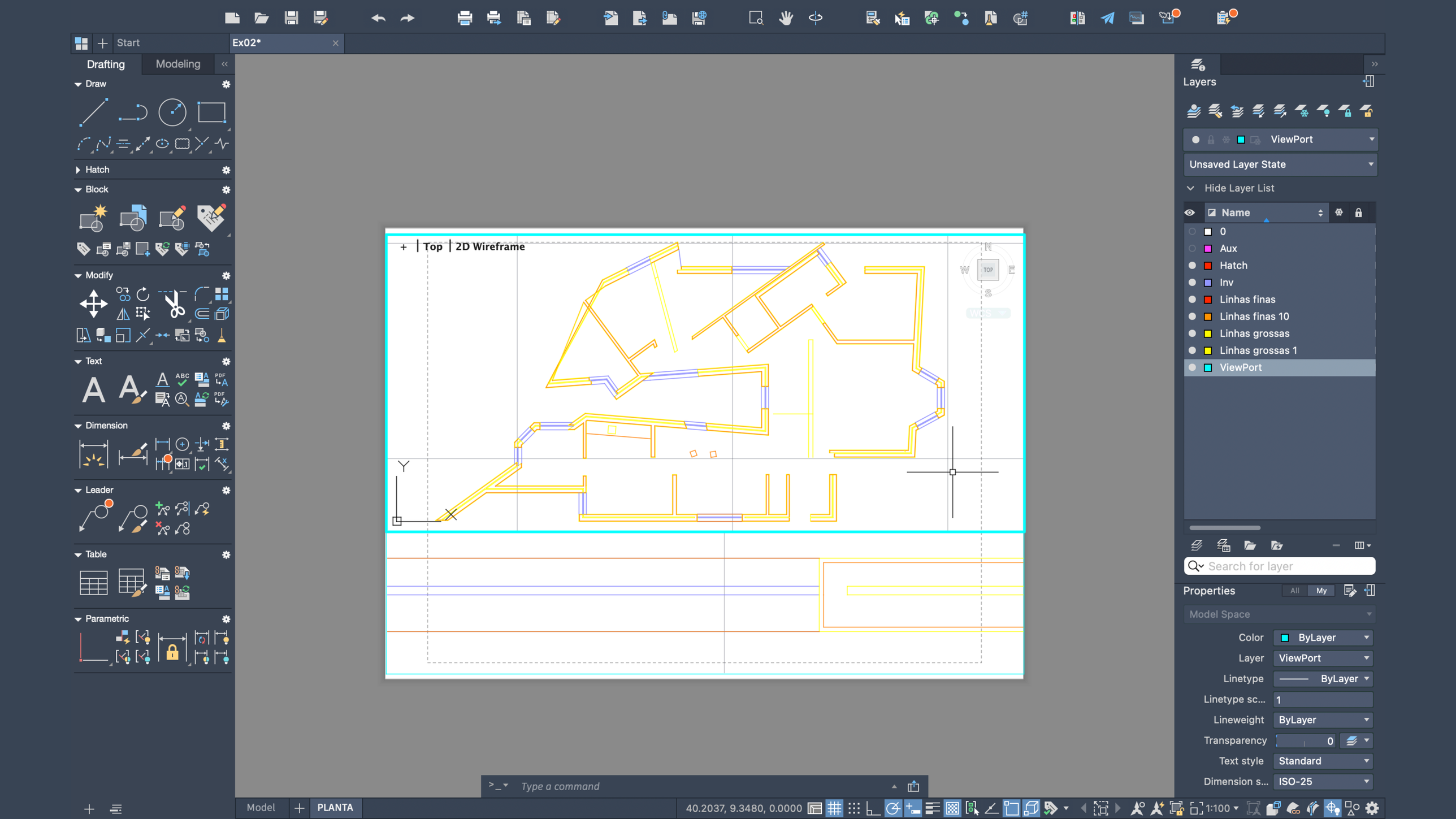
Existem 255 cores disponíveis e que podem ser utilizadas no Model

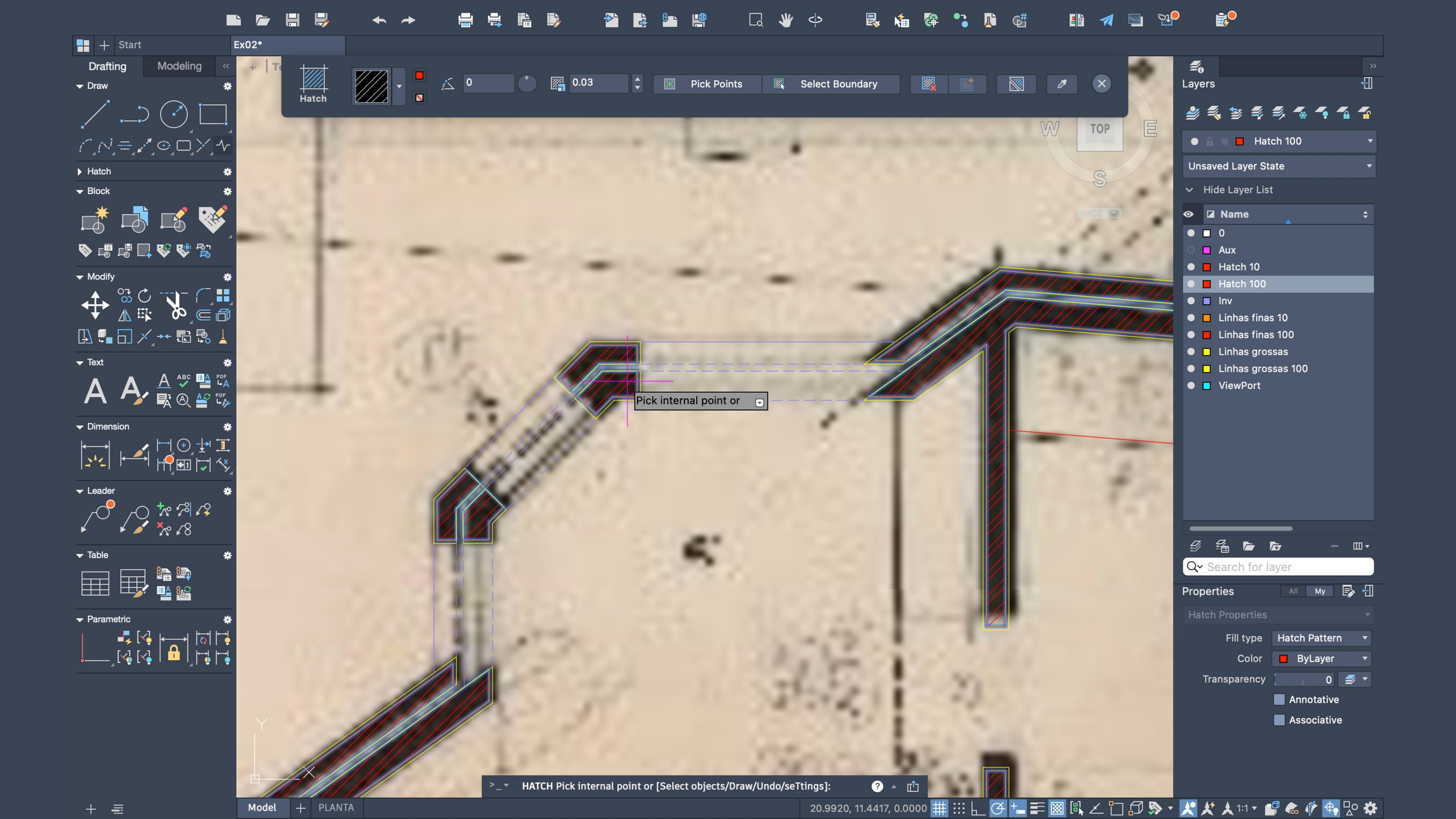
Para desaparecer linhas especificas numa das Viewports basta usar o comando VPL (VPLAYER) ↲ (enter) Freeze ↲ (enter) *colocar o nome da layer correspondente* ↲ (enter) ↲ (enter), deste modo as linhas desaparecem apenas nesta Viewport



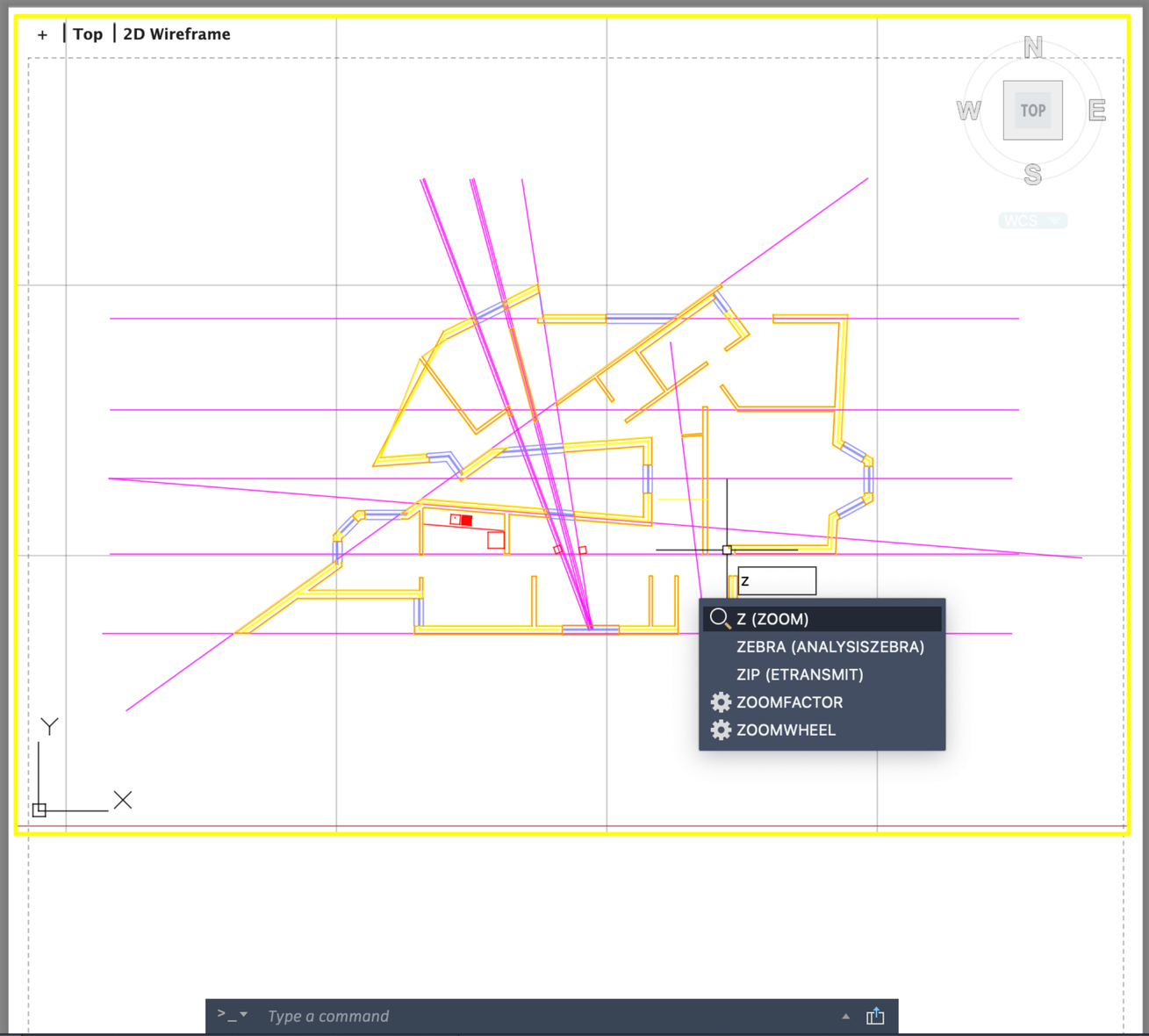

Ao congelarmos uma Layer, essa mesma deixa de aparecer na Viewport
Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Linhas grossas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch
Inv
Linhas finas
Linhas finas - corte
Linhas grossas
Linhas grossas - corte
ViewPort
Search for layer
Enter an option
?
Color
Ltype
LWeight
TRansparency
Freeze
Thaw
Reset
reMoveoverrides
Newfrz
Vpvisdflt
Properties
All
My
Paper Space
Color ByLayer
Layer Linhas grossas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
VPLAYER Enter an option [?/Color/Ltype/LWeight/TRansparency/Freeze/Thaw/Reset/reMoveoverrides/Newfrz/Vpvisdflt]:
Model
Planta
Layout2
0.2663, 0.1768 , 0.0000


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
Enter layer name(s) to freeze or <specify layers by object selection>:
linhas finas
Layers
ViewPort
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch
Inv
Linhas finas
Linhas finas 10
Linhas grossas
Linhas grossas 1
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
VPLAYER Enter layer name(s) to freeze or <specify layers by object selection>:
Model
PLANTA
38.1704, 9.0993 , 0.0000
1:100


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
Layers
ViewPort
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch
Inv
Linhas finas
Linhas finas 10
Linhas grossas
Linhas grossas 1
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
40.2037, 9.3480, 0.0000
1:100


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Hatch
0
0.03
Pick Points
Select Boundary
Pick internal point or
TOP
W
E
S
WCS
Layers
Hatch 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Hatch Properties
Fill type
Hatch Pattern
Color
ByLayer
Transparency
0
Annotative
Associative
HATCH Pick internal point or [Select objects/Draw/Undo/seTtings]:
Model
PLANTA
20.9920, 11.4417, 0.0000
1:1

Para escalar basta usar o comando Z (zoom) ↲ (enter) S (scale) ↲ (enter) 10xp (por exemplo para uma escala de 1:100)



Start

Drafting

Draw

Hatch

Block

Modify

Text

Dimension

Leader

Table

Parametric

Layers

Linhas grossas 100

Unsaved Layer State

Hide Layer List

Name

0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort

Search for layer

Properties

All | My

Model Space

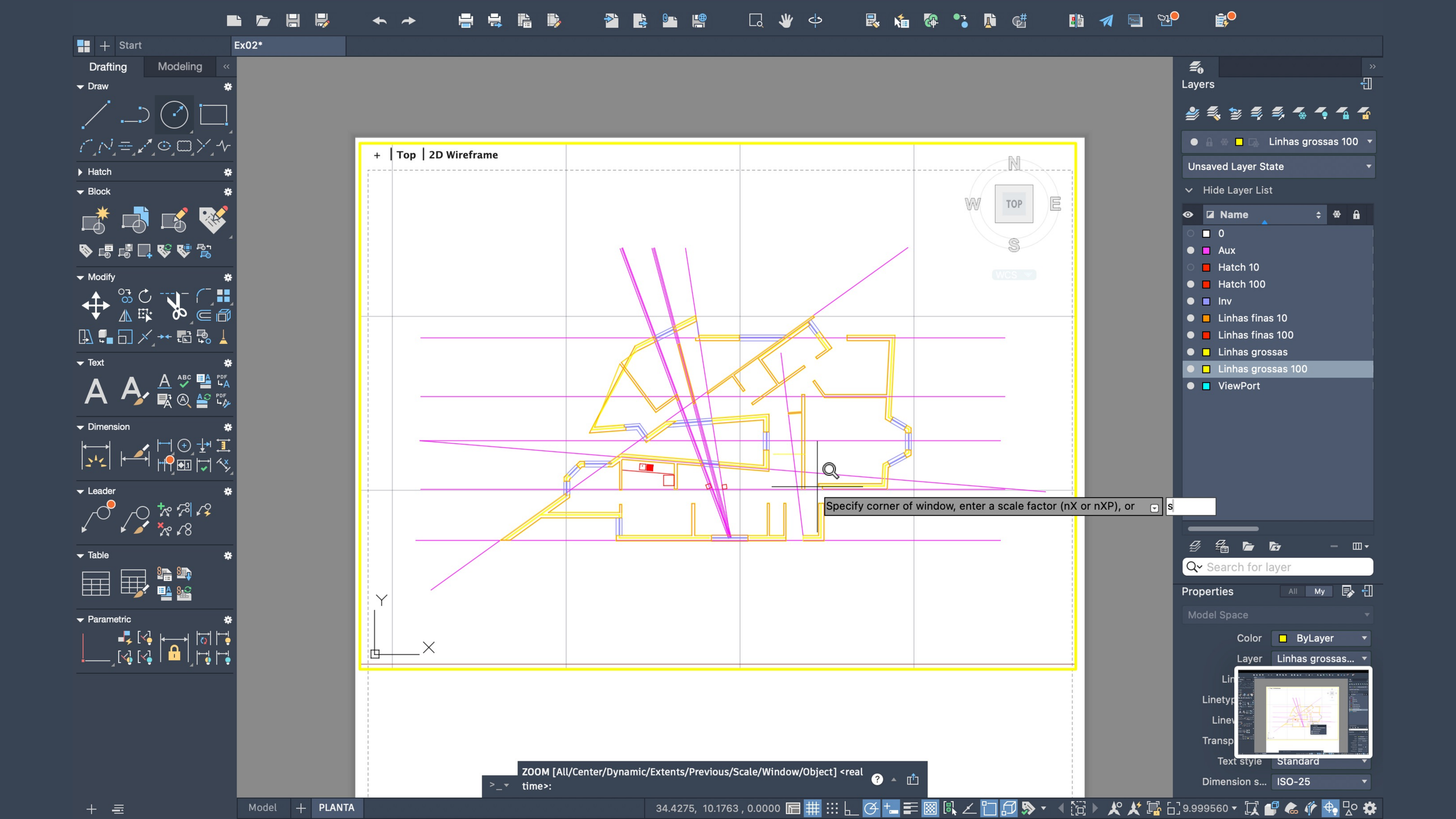
Color: ByLayer
Layer: Linhas grossas...
Linetype: ByLayer
Linetype sc...: 1
Lineweight: ByLayer
Transparency: 0
Text style: Standard
Dimension s...: ISO-25

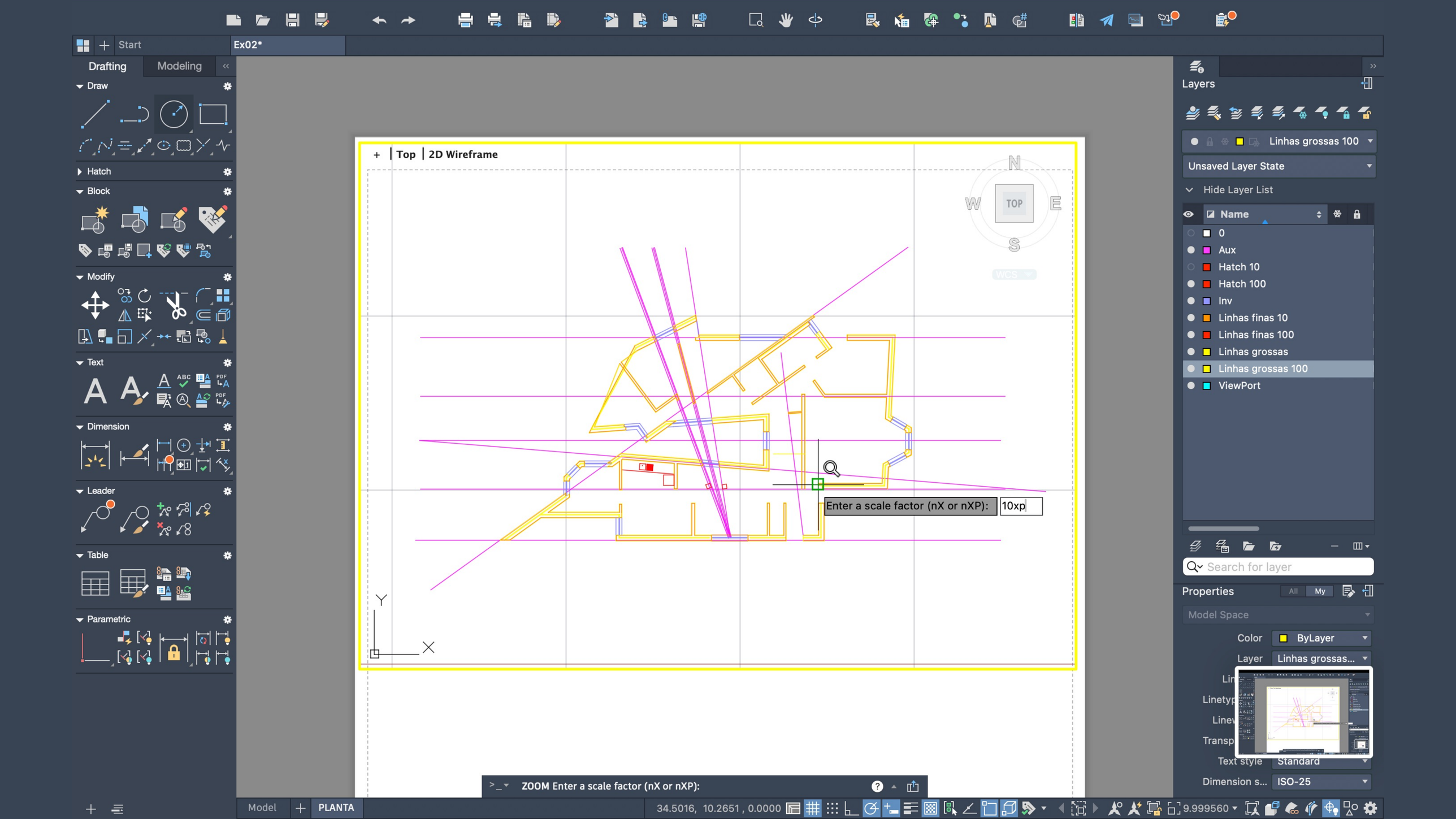
Type a command

Model | PLANTA

34.4275, 10.1763 , 0.0000

9.999560

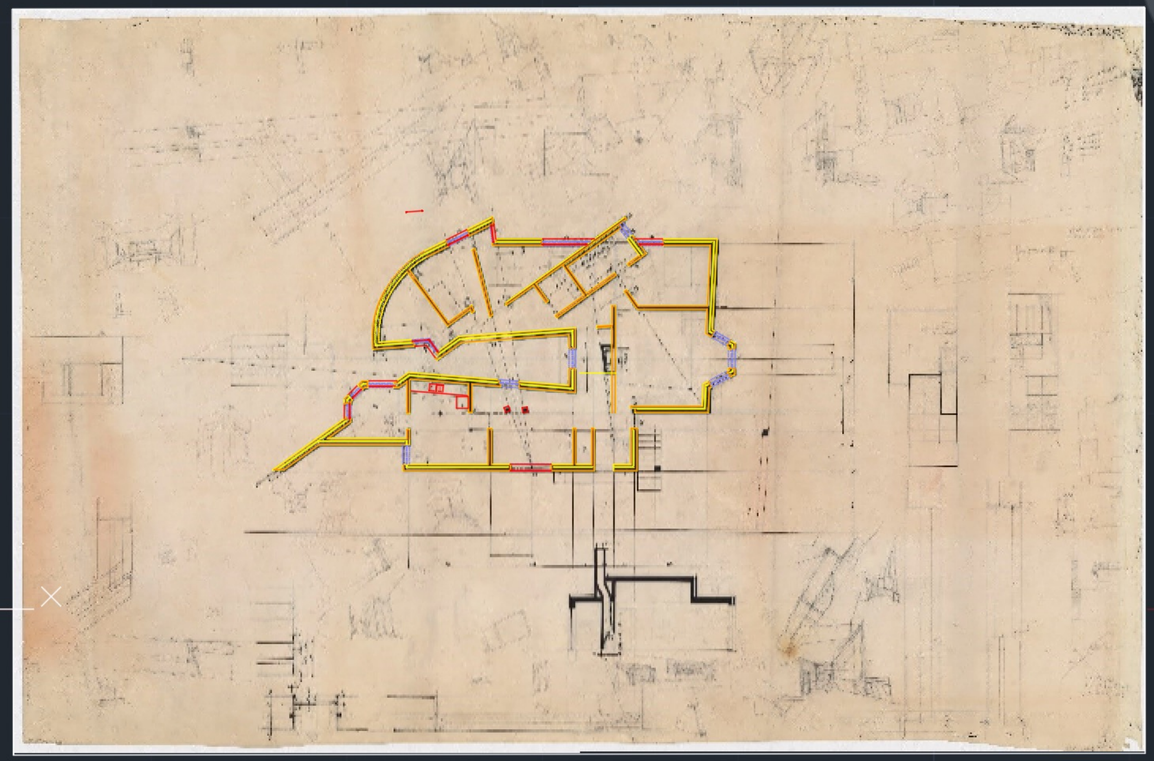

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
N
W
TOP
E
S
WCS
Y
X
Specify corner of window, enter a scale factor (nX or nXP), or
s
ZOOM [All/Center/Dynamic/Extents/Previous/Scale/Window/Object] <real time>:
Layers
Linhas grossas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas...
Text style
Standard
Dimension s...
ISO-25
Model
PLANTA
34.4275, 10.1763 , 0.0000
9.999560


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
N
W
TOP
E
S
WCS
Enter a scale factor (nX or nXP):
10xp
Y
X
Layers
Linhas grossas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas grossas...
Text style
Standard
Dimension s...
ISO-25
>_ ZOOM Enter a scale factor (nX or nXP):
Model
PLANTA
34.5016, 10.2651 , 0.0000
9.999560

Aula 12 – Continuação: Exercício 02

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Hatch 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hatch 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
24.2585, 13.9629, 0.0000
1:1

Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
O comando List permite ver as propriedades de cada linha
list
LIST
-SCALELISTEDIT
BLOCKMRULIST
CLISTATE (COMMANDWINDOWSTATE)
COUNTLIST
COUNTLISTCLOSE
DBLIST
DEFAULTSCALELIST
SCALELISTEDIT
N
W
TOP
E
S
WCS
Layers
Hatch 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hatch 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
23.8793, 13.7345, 0.0000
1:1

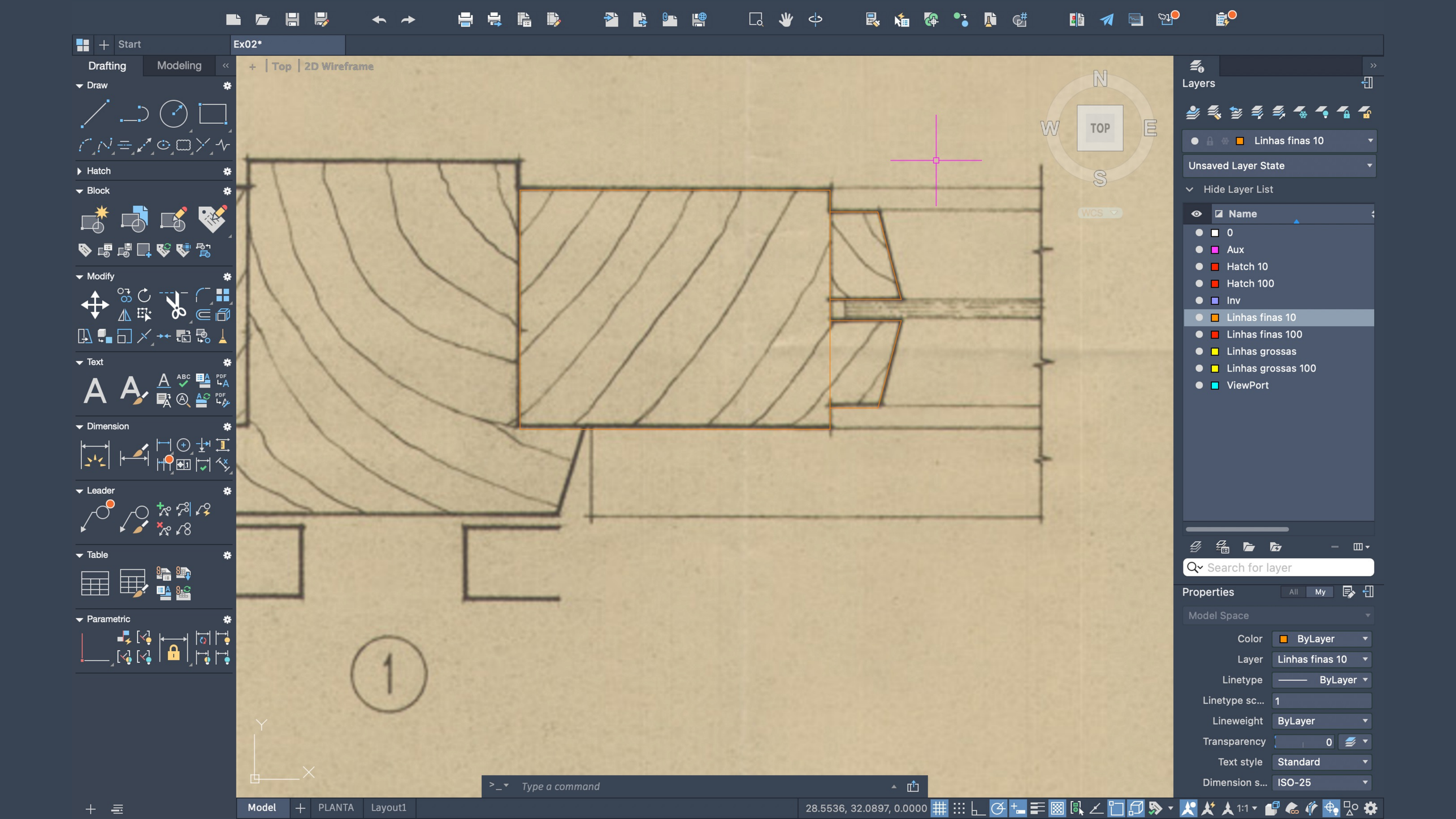


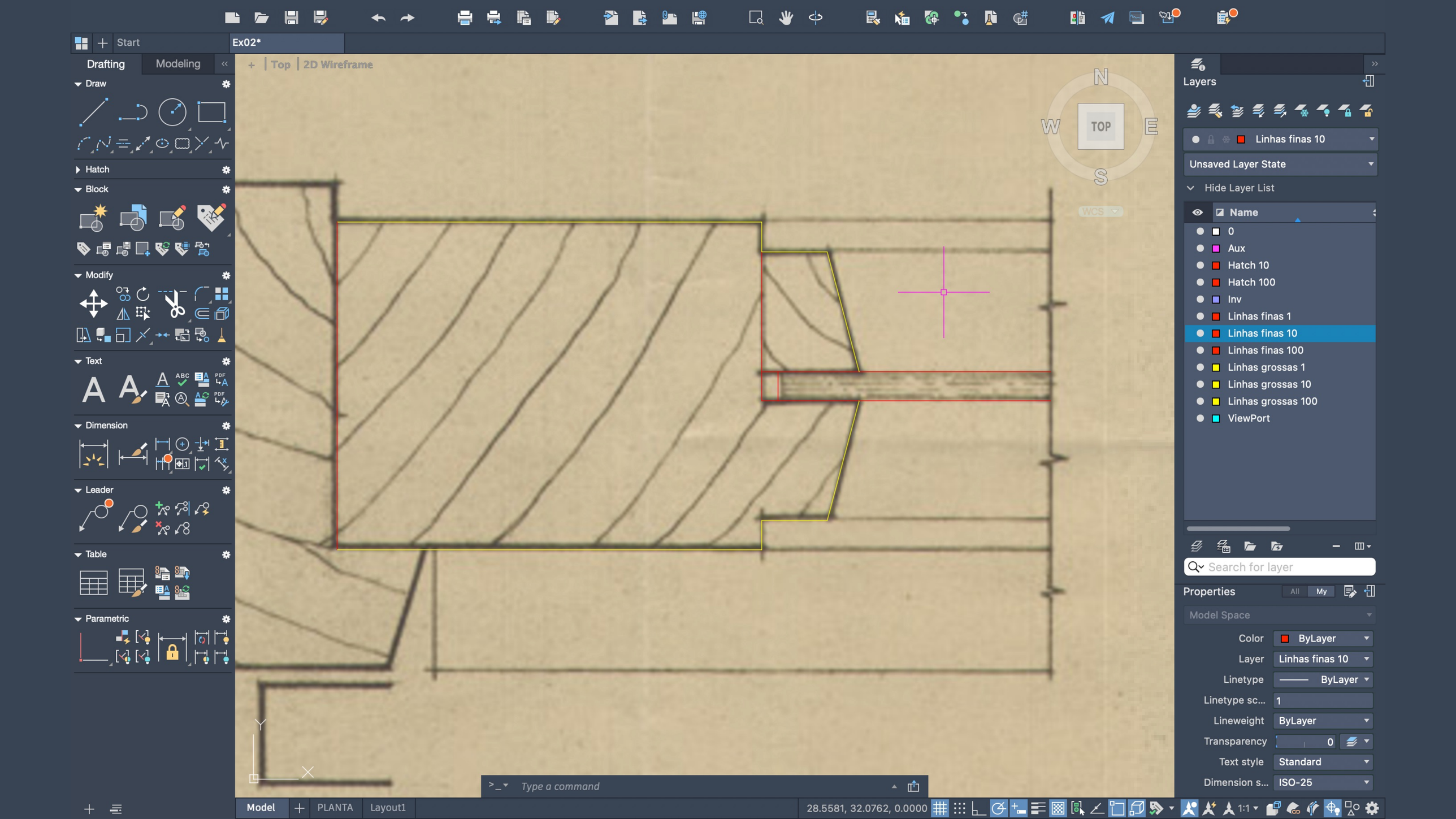
O comando Attach permite anexar imagens a partir dos ficheiros

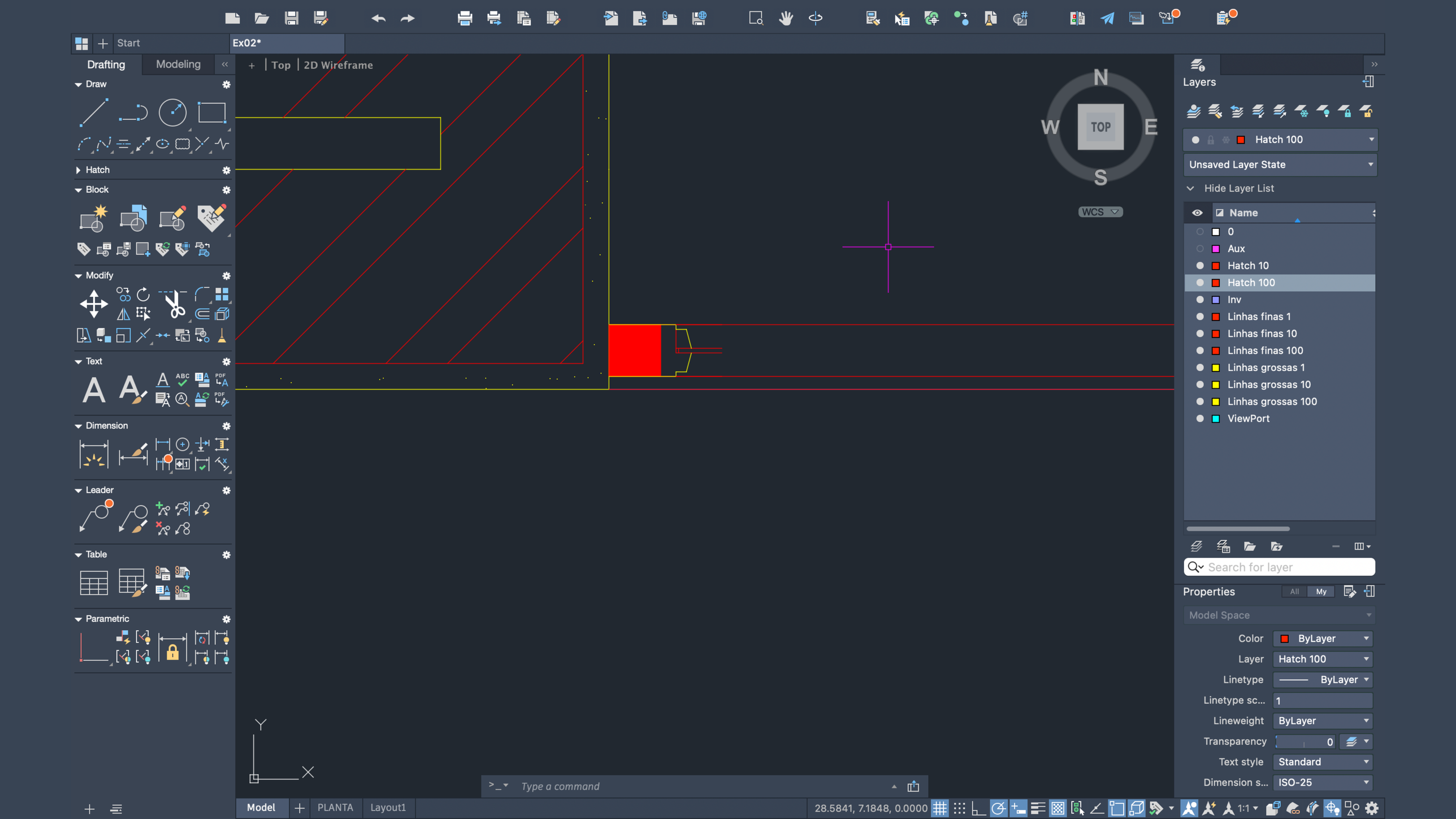
atac

ATACH (ATTACH)

BLOCKSDATACOLLECTION


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
1
Layers
Linhas finas 10
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 10
Linhas finas 100
Linhas grossas
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 10
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
28.5536, 32.0897, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Linhas finas 10
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 10
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
28.5581, 32.0762, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
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TOP
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WCS
Layers
Hatch 100
Unsaved Layer State
Hide Layer List
Name
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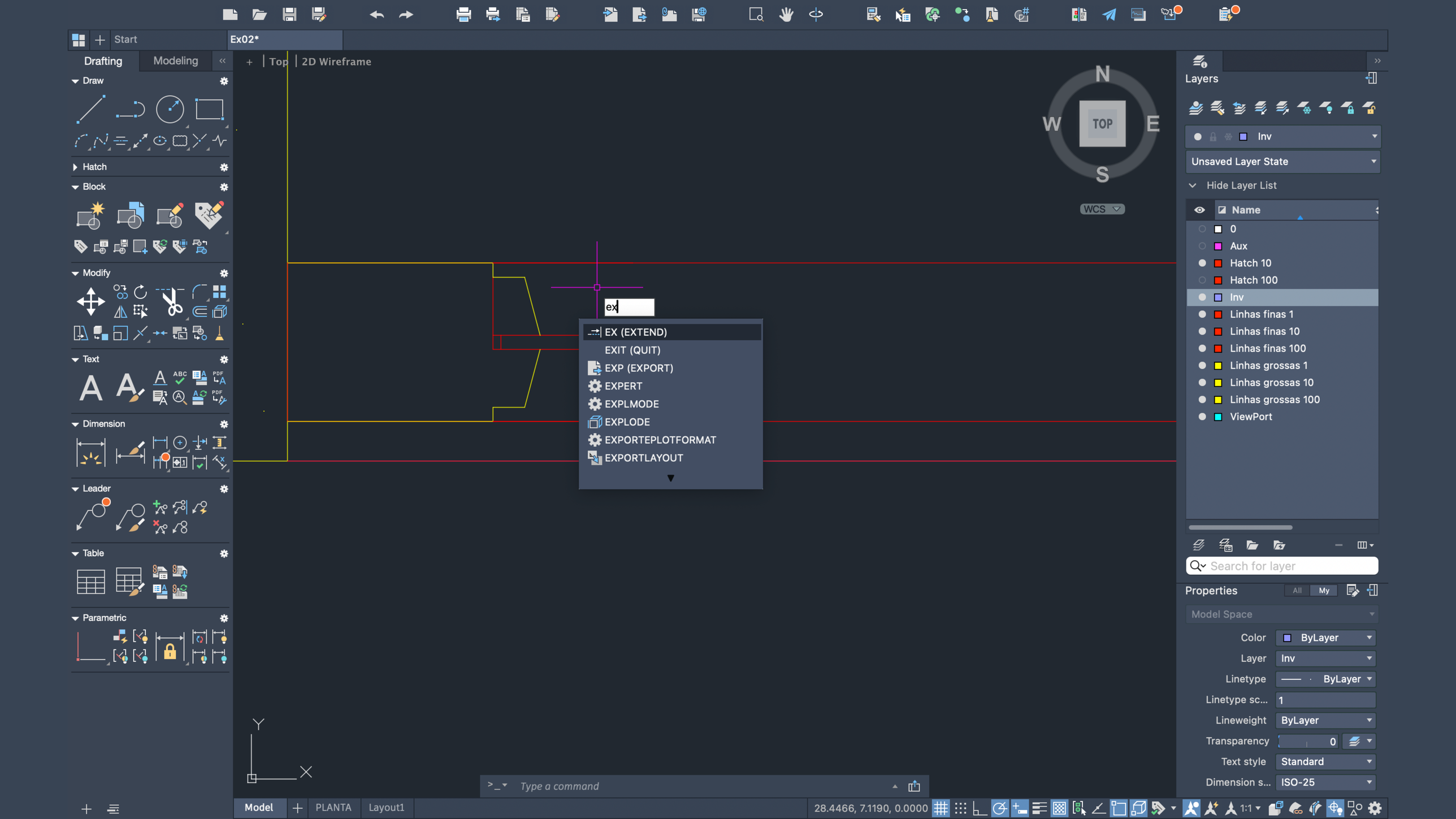
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hatch 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Y
X
Type a command
Model
PLANTA
Layout1
28.5841, 7.1848, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
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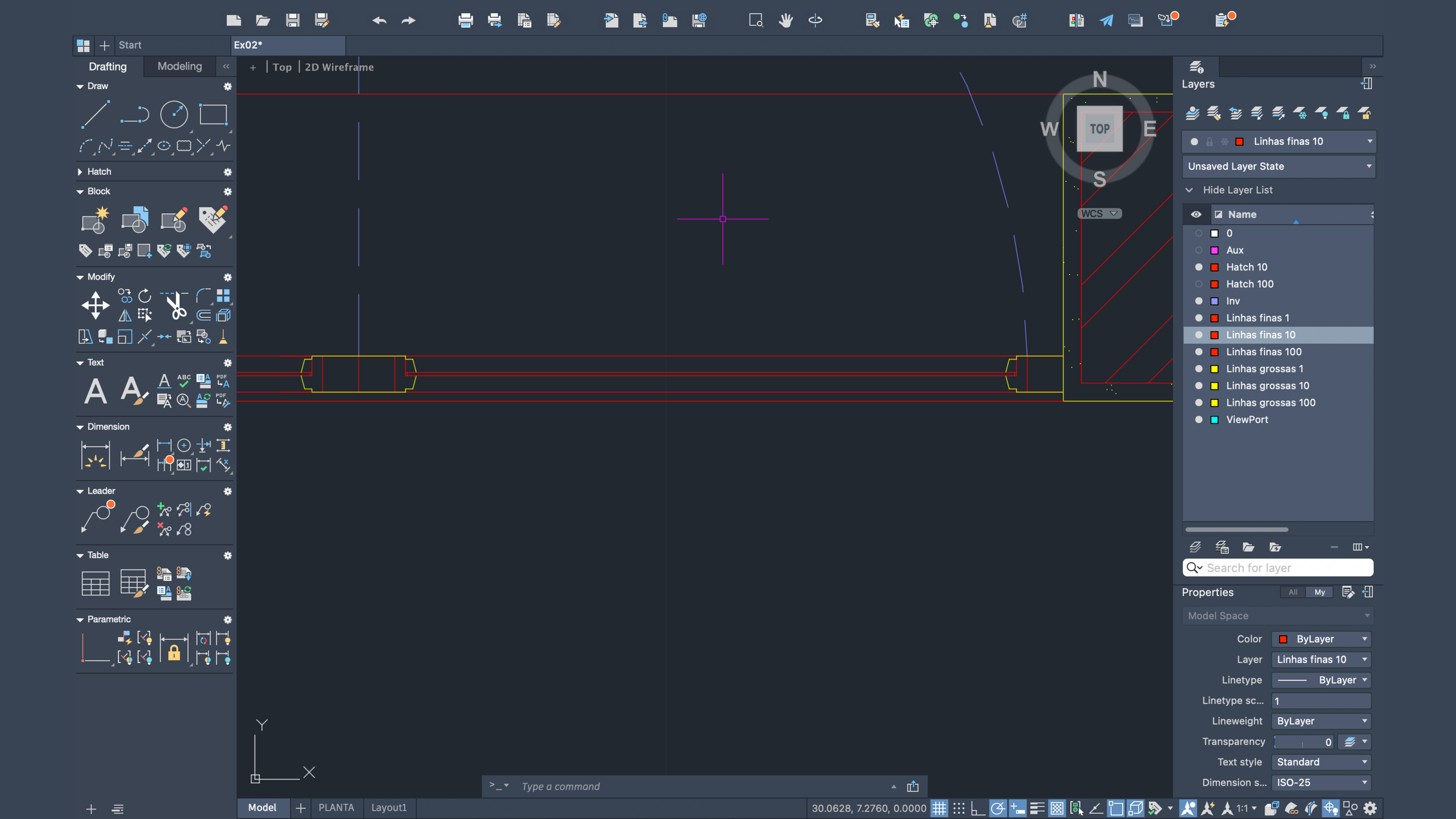
WCS
ex
EX (EXTEND)
EXIT (QUIT)
EXP (EXPORT)
EXPERT
EXPLMODE
EXPLODE
EXPORTEPLOTFORMAT
EXPORTLAYOUT
Layers
Inv
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Inv
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
28.4466, 7.1190, 0.0000


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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WCS
Layers
Linhas finas 10
Unsaved Layer State
Hide Layer List
Name
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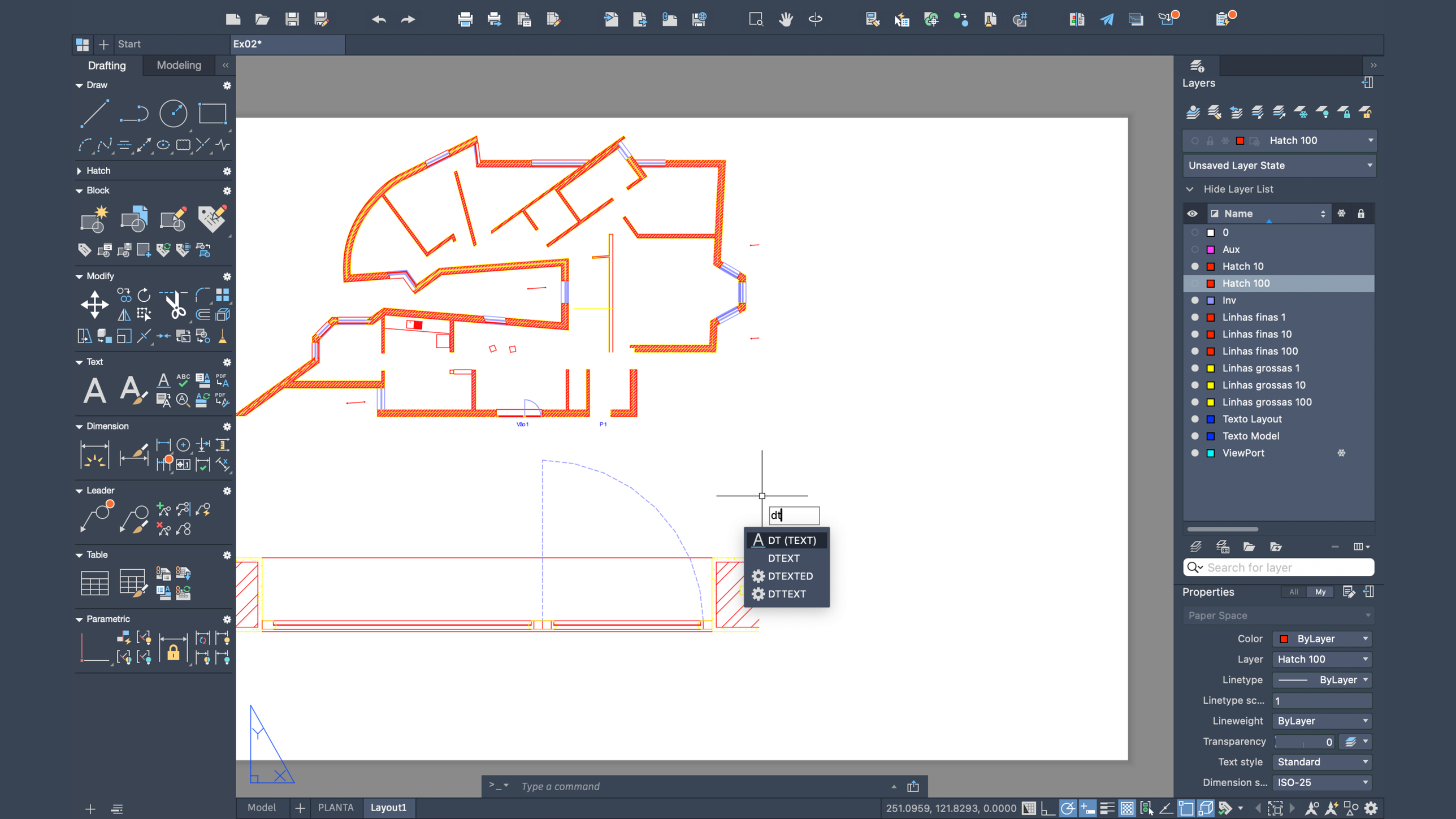
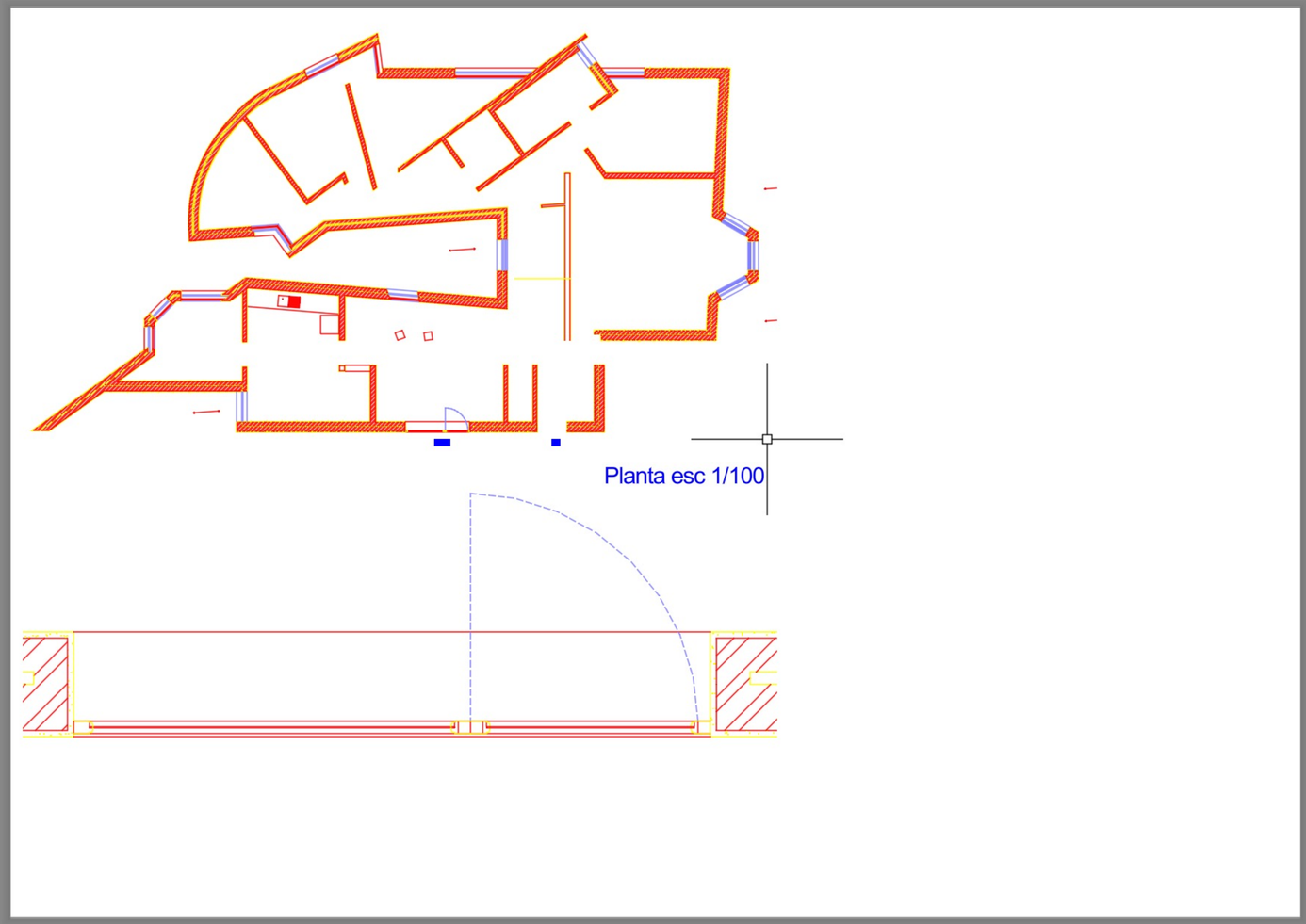
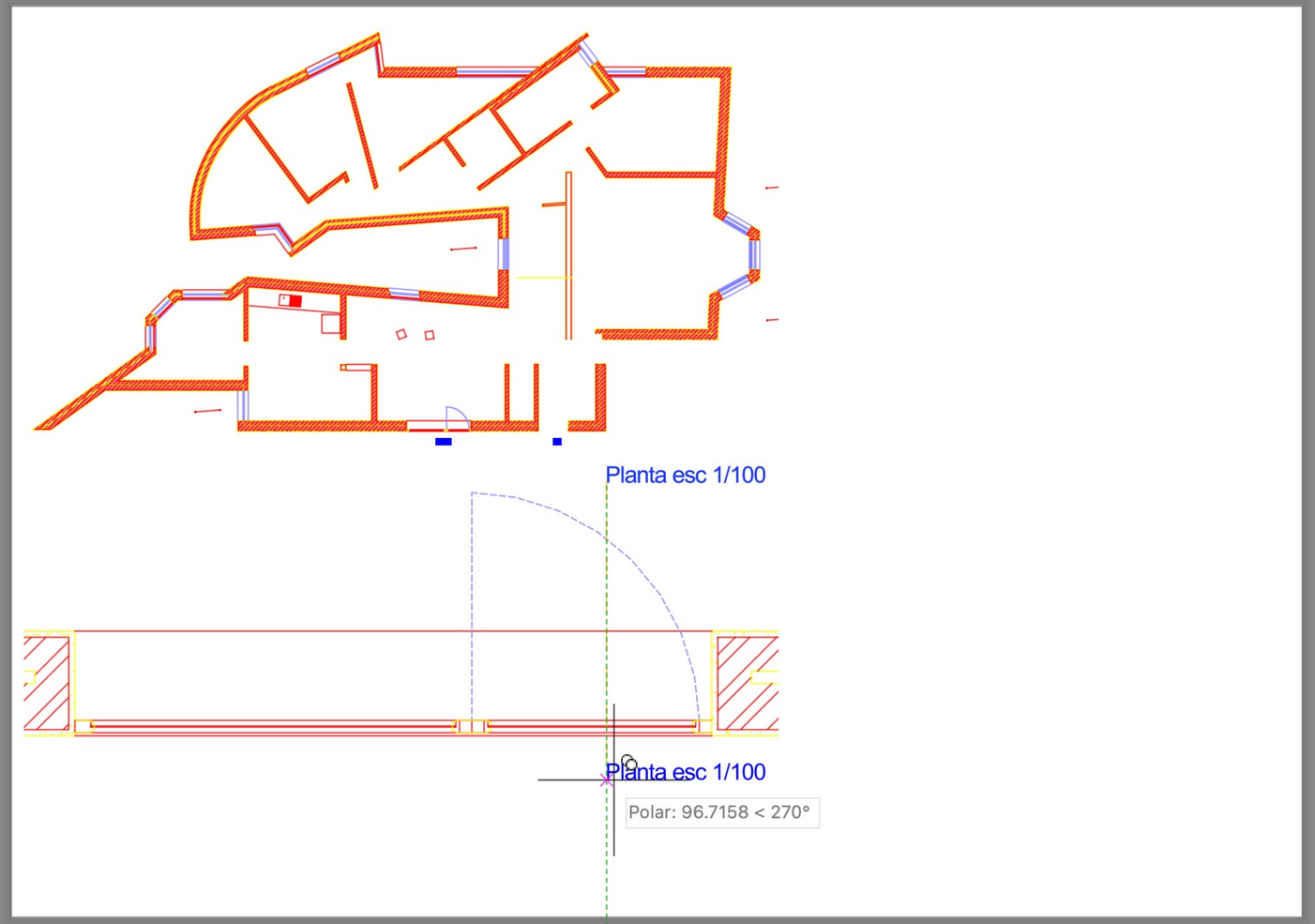
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 10
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Y
Type a command
Model
PLANTA
Layout1
30.0628, 7.2760, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Vão 1
P1
dt
DT (TEXT)
DTEXT
DTEXTED
DTTEXT
Layers
Hatch 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
Search for layer
Properties
All
My
Paper Space
Color
ByLayer
Layer
Hatch 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
251.0959, 121.8293, 0.0000



Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Texto Layout
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
Search for layer
Properties
All
My
Paper Space
Color ByLayer
Layer Texto Layout
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Type a command
Model
PLANTA
Layout1
246.2591, 155.7689, 0.0000



Start | Ex02*

Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

Layers

Texto Layout

Unsaved Layer State

Hide Layer List

Name

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Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort

Search for layer

Properties | All | My

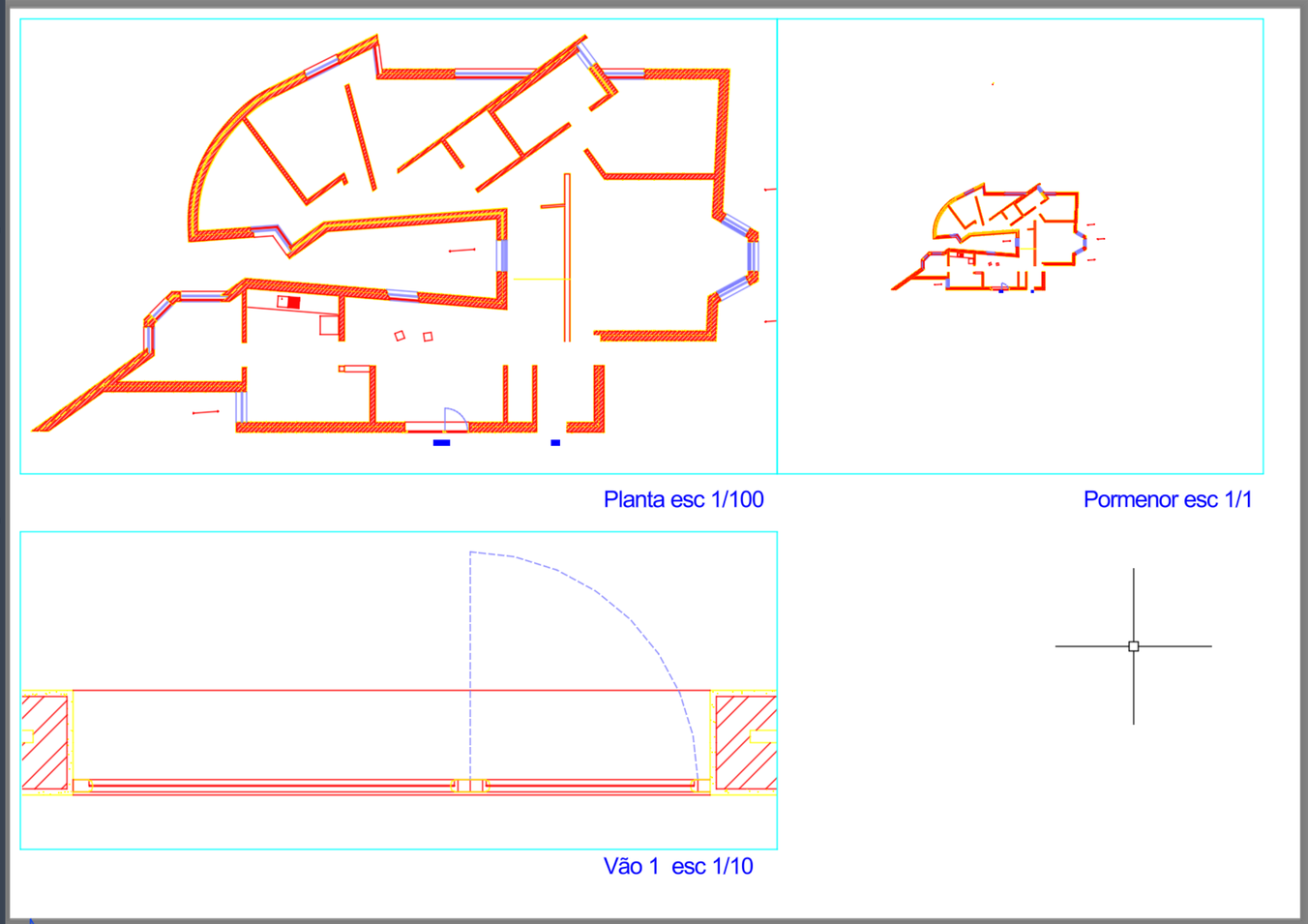
Paper Space

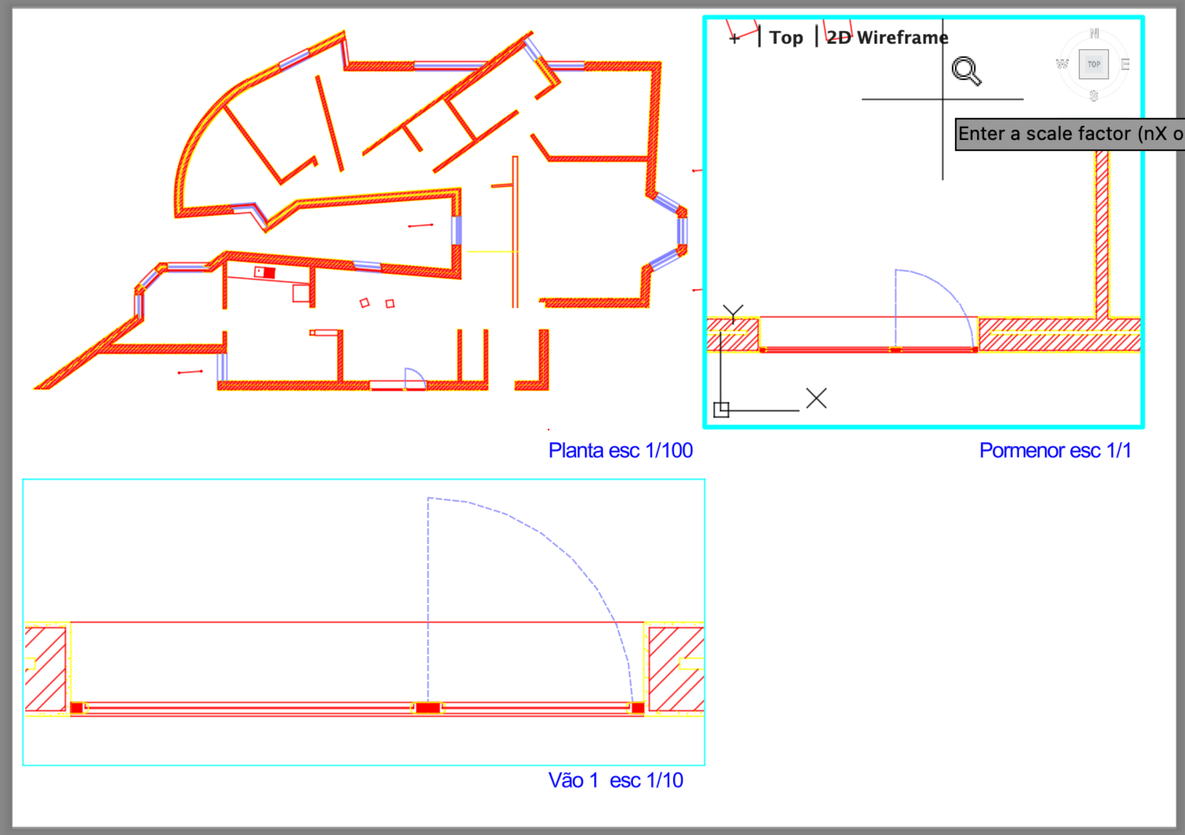
Color: ByLayer
Layer: Texto Layout
Linetype: ByLayer
Linetype sc...: 1
Lineweight: ByLayer
Transparency: 0
Text style: Standard
Dimension s...: ISO-25

COPY Specify second point or [Array] <use first point as displacement>:

Model | PLANTA | Layout1

193.6368, 44.8342 , 0.0000


Planta esc 1/100
Pormenor esc 1/1
Vão 1 esc 1/10



Start | Ex02*

Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

Layers

Texto Layout

Unsaved Layer State

Hide Layer List

Name

0
Aux
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
ViewPort PORM

Search for layer

Properties

All | My

Model Space

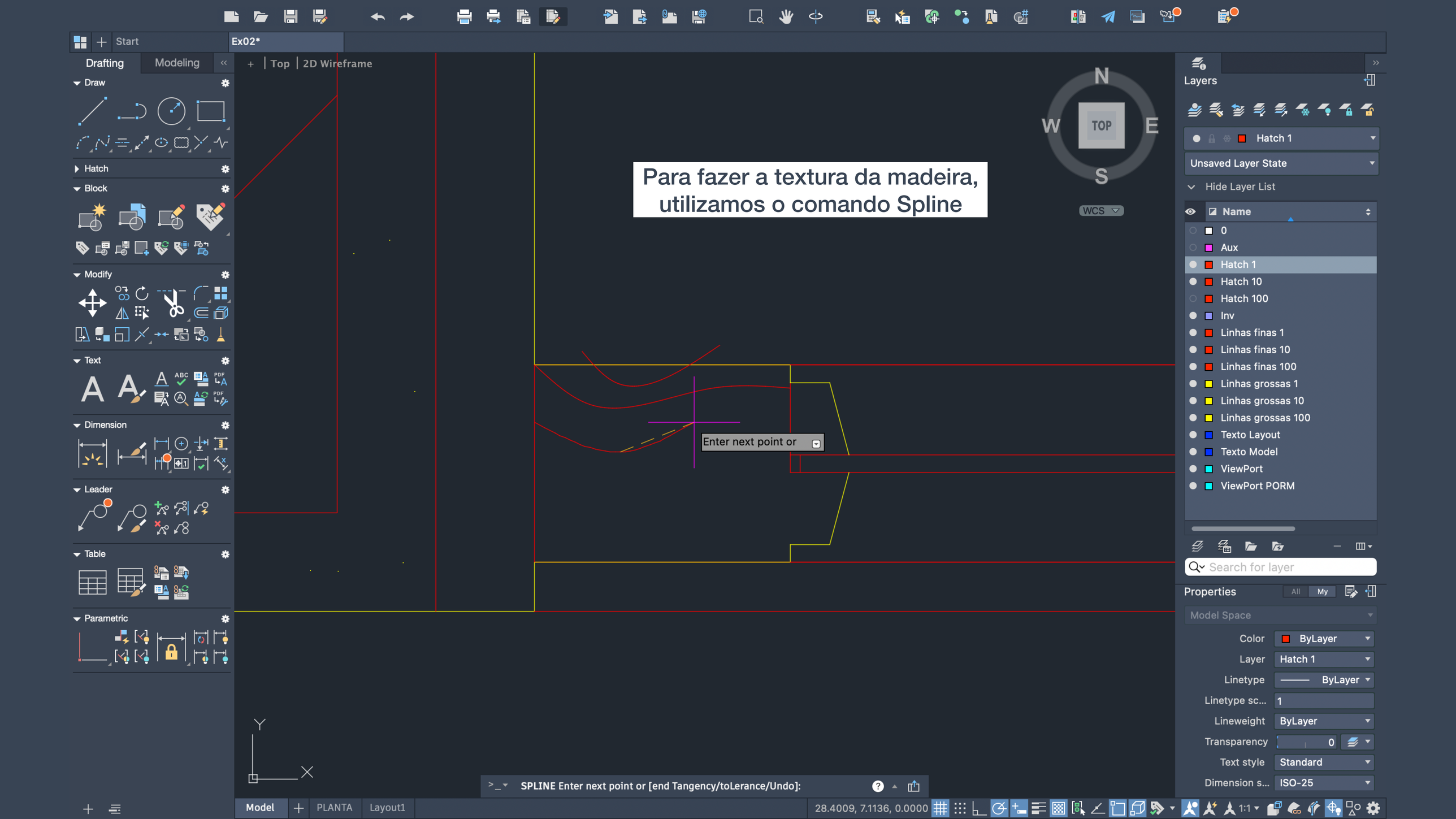
Color: ByLayer
Layer: Texto Layout
Linetype: ByLayer
Linetype sc...: 1
Lineweight: ByLayer
Transparency: 0
Text style: Standard
Dimension s...: ISO-25

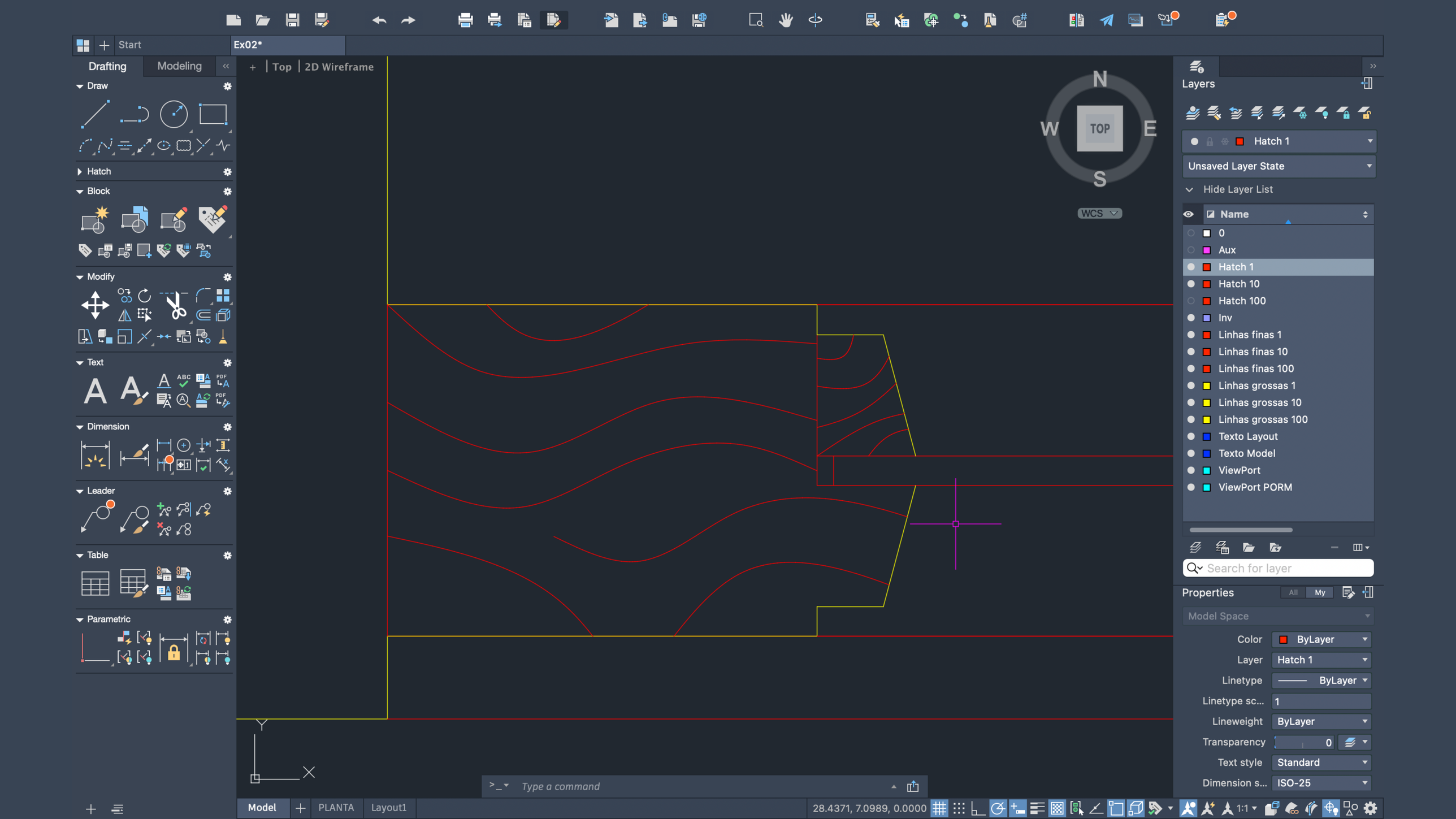
>_ ZOOM Enter a scale factor (nX or nXP):

Model | PLANTA | Layout1

30.1041, 9.4755 , 0.0000

37.780040


Start
Ex02*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Para fazer a textura da madeira, utilizamos o comando Spline
N
W
TOP
E
S
WCS
Enter next point or
Layers
Hatch 1
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Hatch 1
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
SPLINE Enter next point or [end Tangency/toLerance/Undo]:
Model
PLANTA
Layout1
28.4009, 7.1136, 0.0000


Start
Ex02*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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WCS
Layers
Hatch 1
Unsaved Layer State
Hide Layer List
Name
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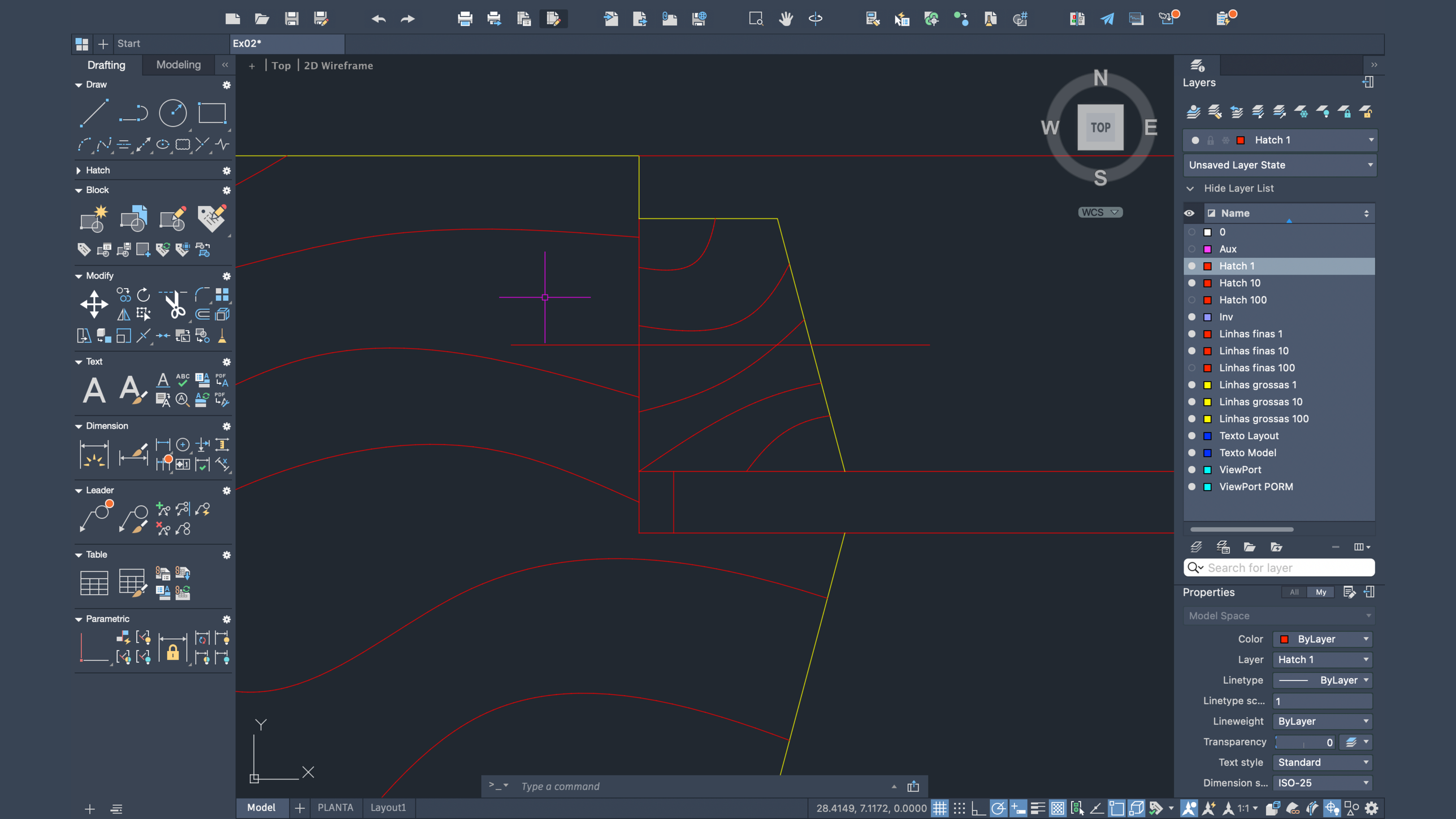
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hatch 1
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
28.4371, 7.0989, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
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TOP
E
S
WCS
Layers
Hatch 1
Unsaved Layer State
Hide Layer List
Name
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Aux
Hatch 1
Hatch 10
Hatch 100
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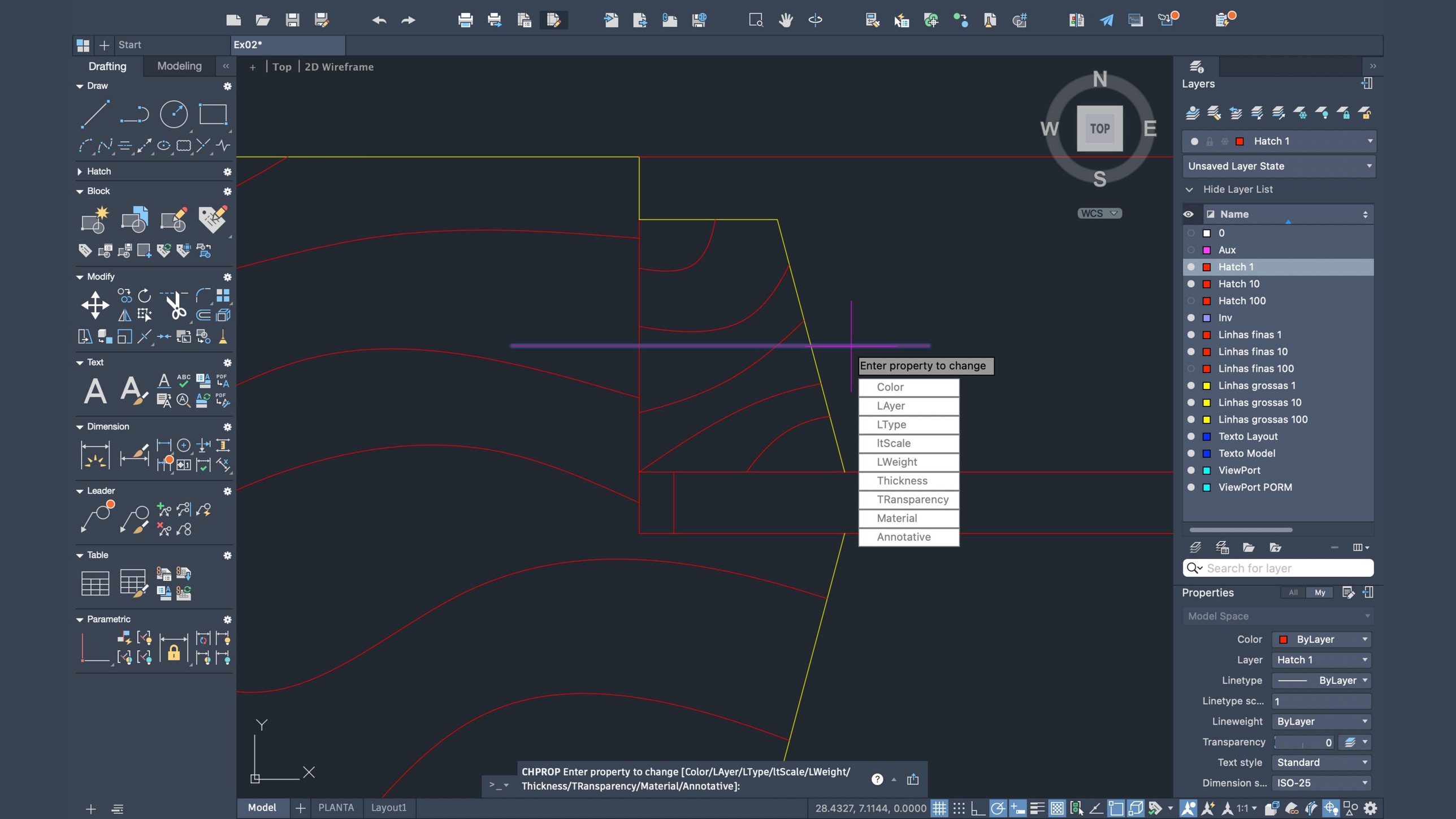
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Hatch 1
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Y
Type a command
Model
PLANTA
Layout1
28.4149, 7.1172, 0.0000
1:1


Start
Ex02*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
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WCS
Enter property to change
Color
LAyer
LType
ltScale
LWeight
Thickness
TRansparency
Material
Annotative
Layers
Hatch 1
Unsaved Layer State
Hide Layer List
Name
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Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Texto Layout
Texto Model
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Hatch 1
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Y
X
CHPROP Enter property to change [Color/LAyer/LType/ltScale/LWeight/
Thickness/TRansparency/Material/Annotative]:
Model
PLANTA
Layout1
28.4327, 7.1144, 0.0000
1:1

Aula 13 – Continuação: Exercício 02

roca sanitas

VESTIDO LUDMILA | Alba | O conjunto que combina fluidez, leveza e sofisticaçã... | Toledo One Shoulder Mesh Maxi Dress – Boiilife | roca sanitas - Pesquisa Google

Google

roca sanitas

Modo de IA | Tudo | Produtos | Imagens | Vídeos | Shorts | Notícias | Mais | Ferramentas

Resultados para **Lisboa** · Escolher área

Resultado patrocinado

roca.pt
https://www.roca.pt › coleção › nu

Roca Portugal

Roca | Nu é Inspiração — A coleção Nu representa uma pureza da expressão visual. permitindo toda uma personalização da casa de banho. Catálogo **Roca**. Ideias para Casa de Banho. Coleções **Roca**. Conforto.

- **Coleção de Sanitas Roca**
  Conheça os modelos mais variados de sanitas que temos à sua disposição
- **Catálogos Roca**
  Novas composições para a sua casa de banho
- **Assentos e Tampas**
  Uma variada gama de assentos que lhe oferecem conforto e higiene.
- **Roca | Nu é Inovação**
  Nu joga com as cores novas e divertidas
- **Bidés Roca**
  A Roca disponibiliza um conjunto de soluções para a sua casa de banho

Reviews | Price | Online | Buy

O site Roca disponibiliza Ficheiros DWG de louças sanitárias

roca.pt

VESTIDO LUDMILA | Alba | O conjunto que combina fluidez, leveza e sofisticaçã... | Toledo One Shoulder Mesh Maxi Dress – Boiilife

Descargas Limpar

ONA_CAD_2D-TOP.dwg
33 KB

Webex.pkg
9 MB

Peças de reposição

Ficheiros 2D e 3D

Descarregar os ficheiros CAD (2D, 3D) deste produto em diferentes formatos.

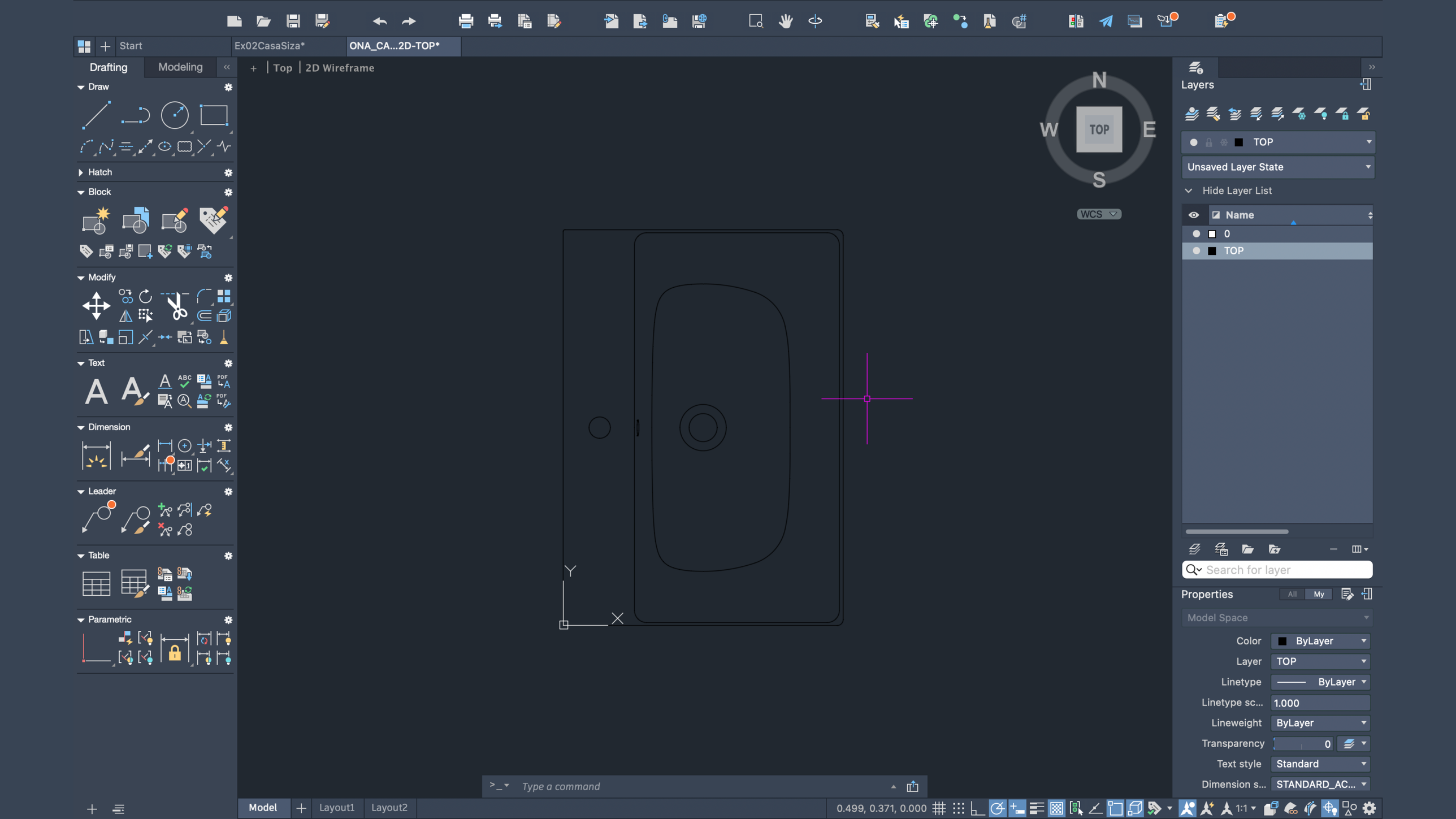
2D

Planta	DWG	DXF
Alçado	DWG	DXF
Perfil	DWG	DXF

3D

3DS	DWG	DXF	FBX

Abrir "https://www.roca.pt/RocaResourceServlet/resources/getMainResource?idObject=0d3619bc0463a0903812413c17291248" num novo separador


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
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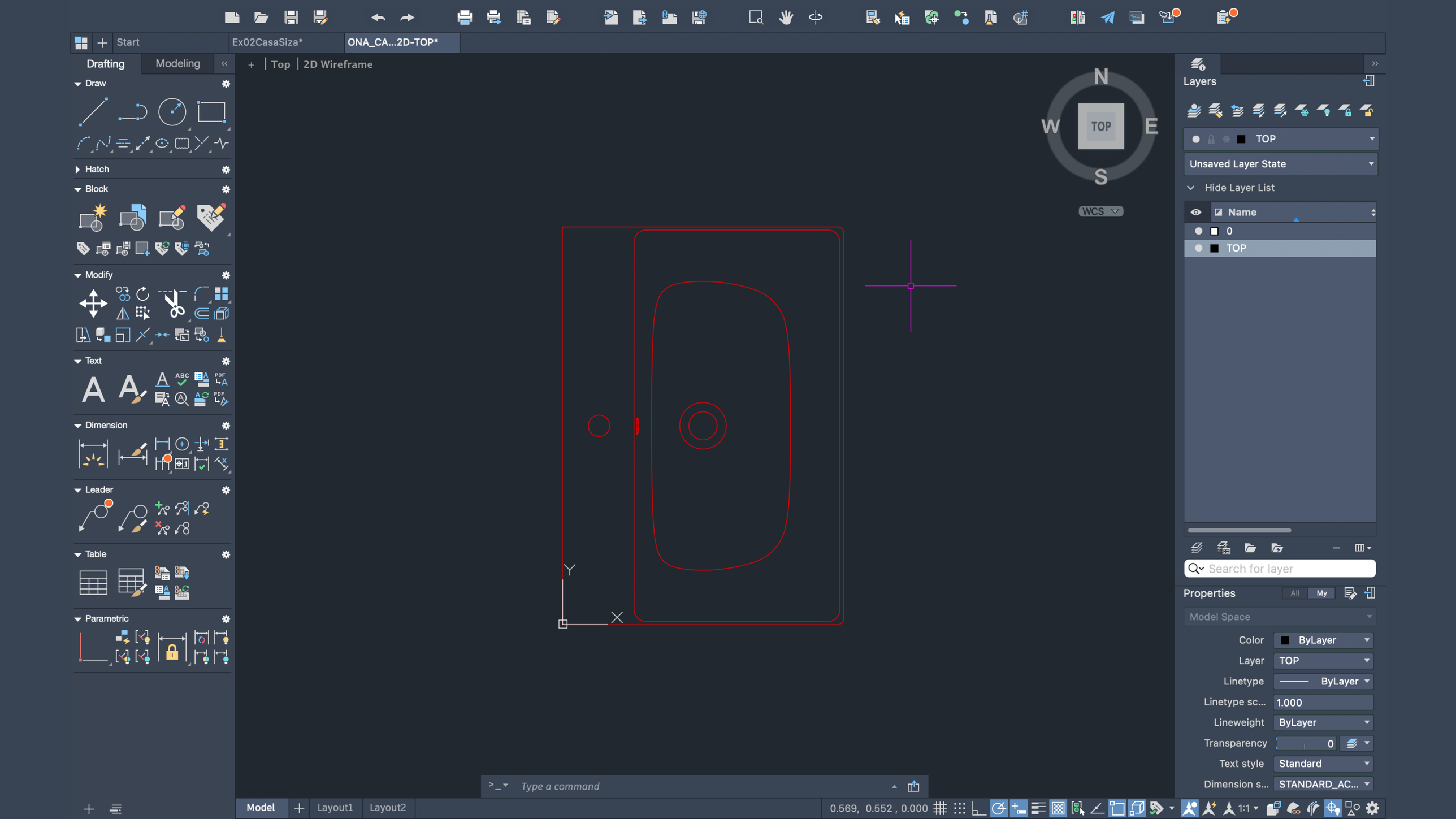
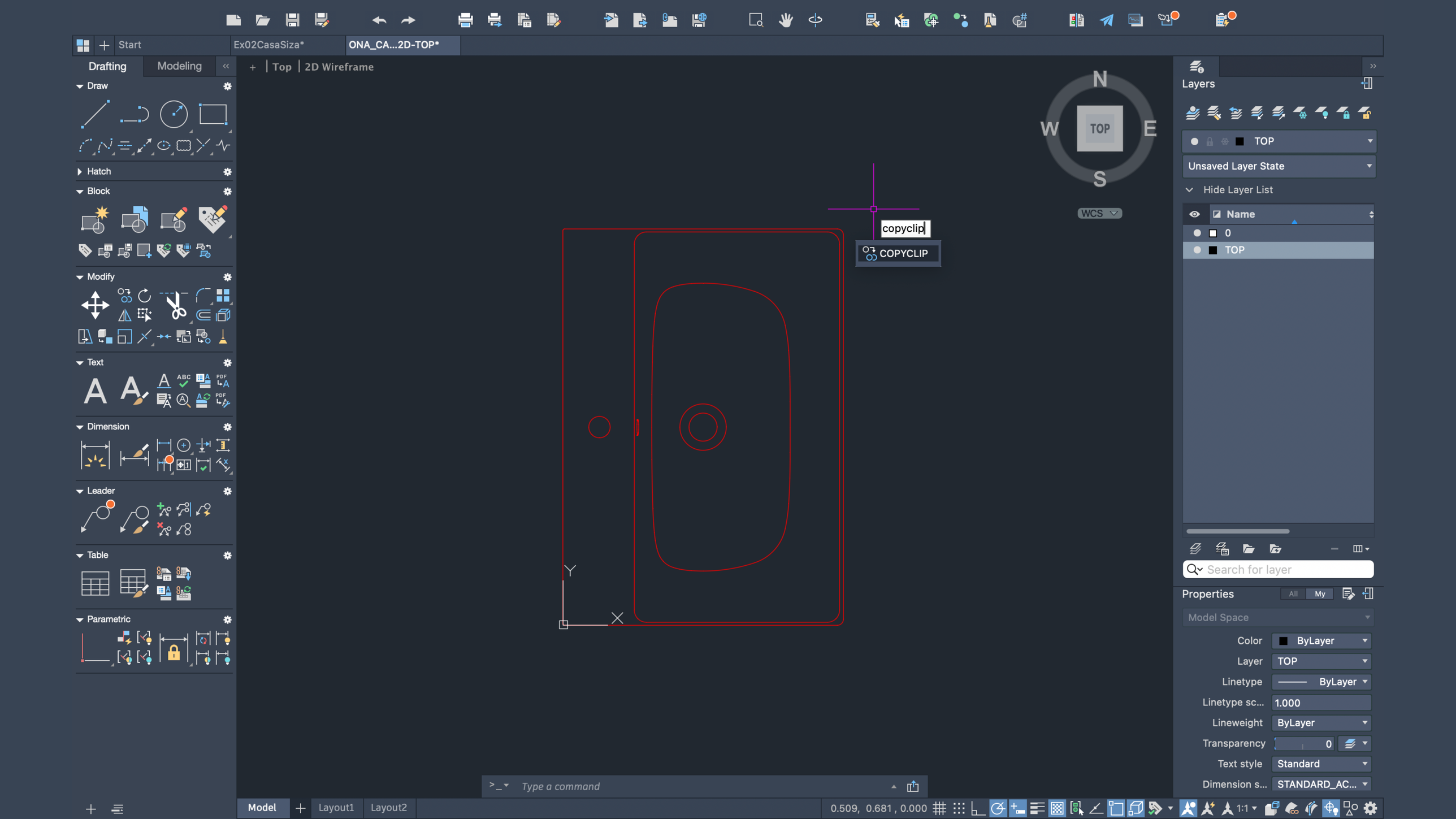
E
S
WCS
Layers
TOP
Unsaved Layer State
Hide Layer List
Name
0
TOP
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
TOP
Linetype
ByLayer
Linetype sc...
1.000
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
STANDARD_AC...
Type a command
Model
Layout1
Layout2
0.499, 0.371, 0.000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
TOP
Unsaved Layer State
Hide Layer List
Name
0
TOP
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer TOP
Linetype ByLayer
Linetype sc... 1.000
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... STANDARD_AC...
Y
Type a command
Model
Layout1
Layout2
0.569, 0.552 , 0.000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
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S
WCS
copyclip
COPYCLIP
Y
X
Layers
TOP
Unsaved Layer State
Hide Layer List
Name
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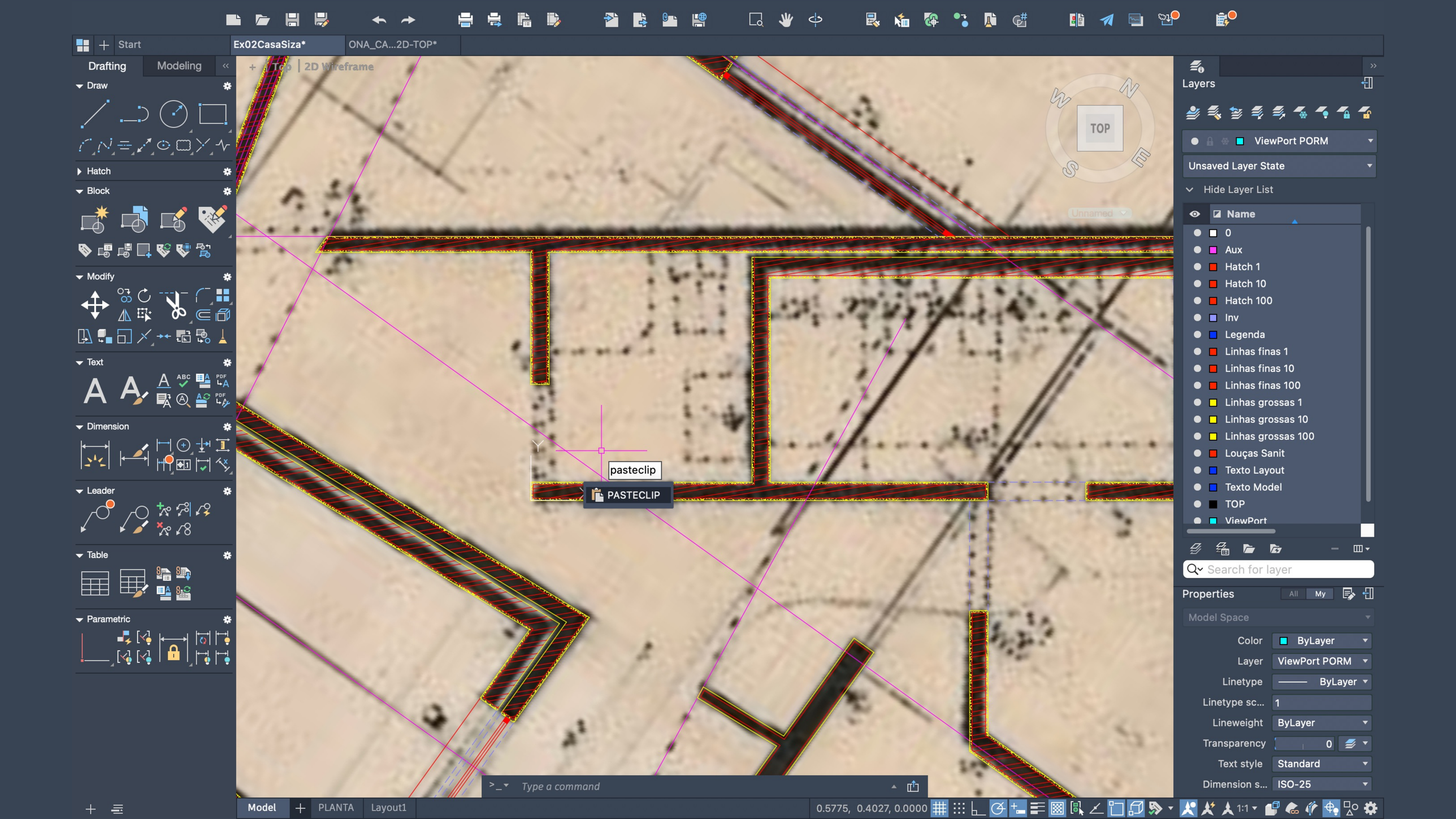
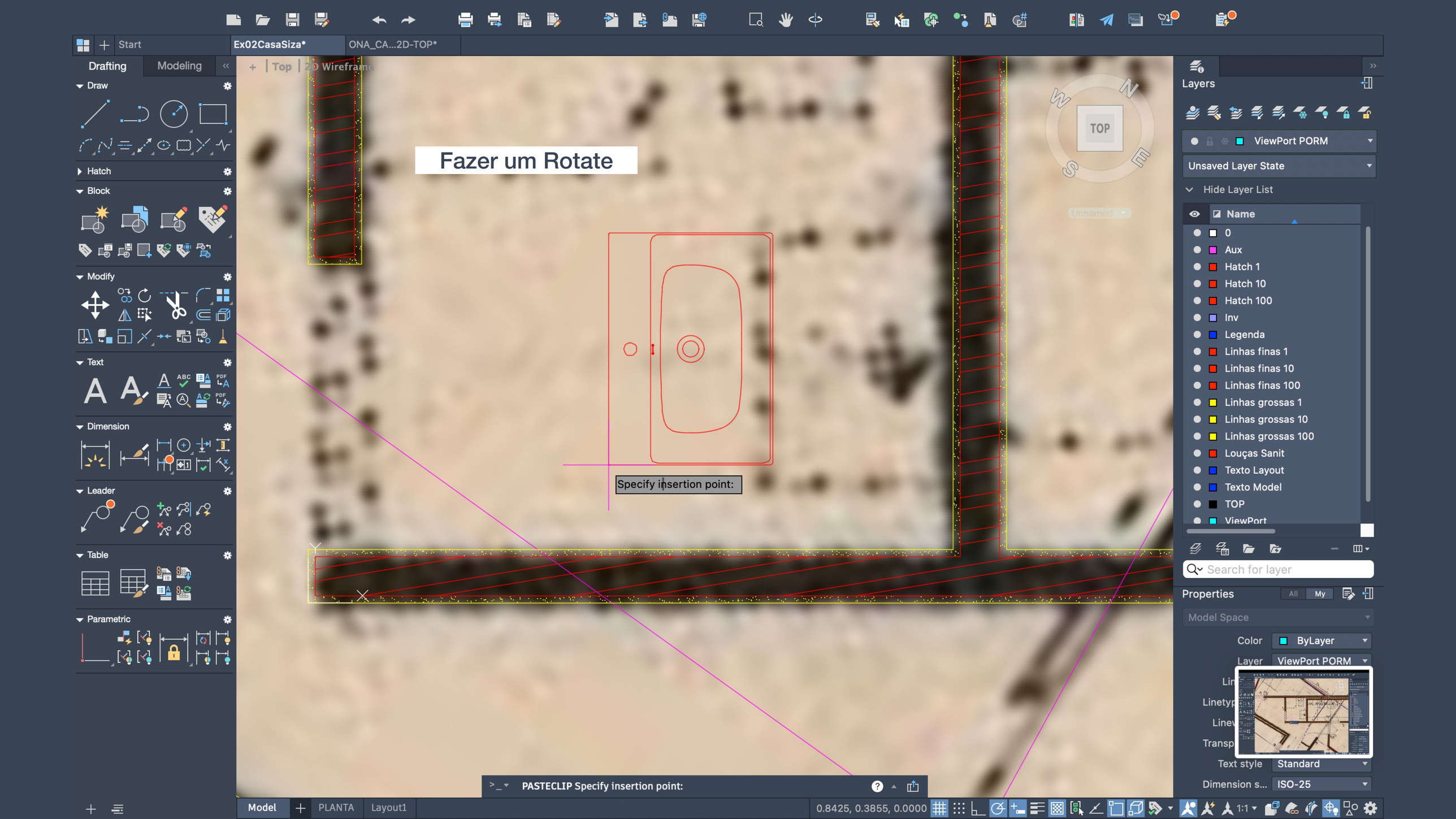
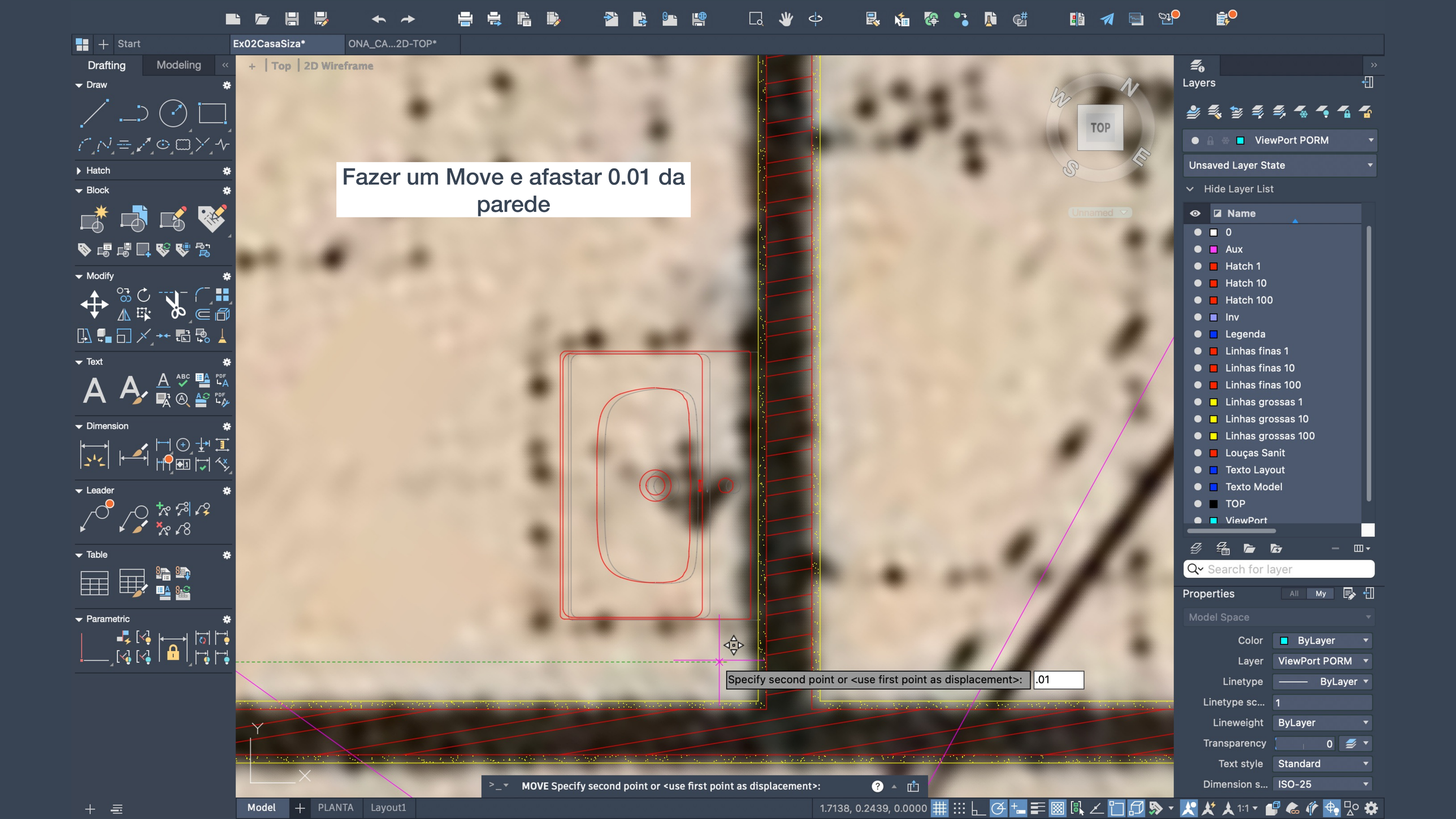
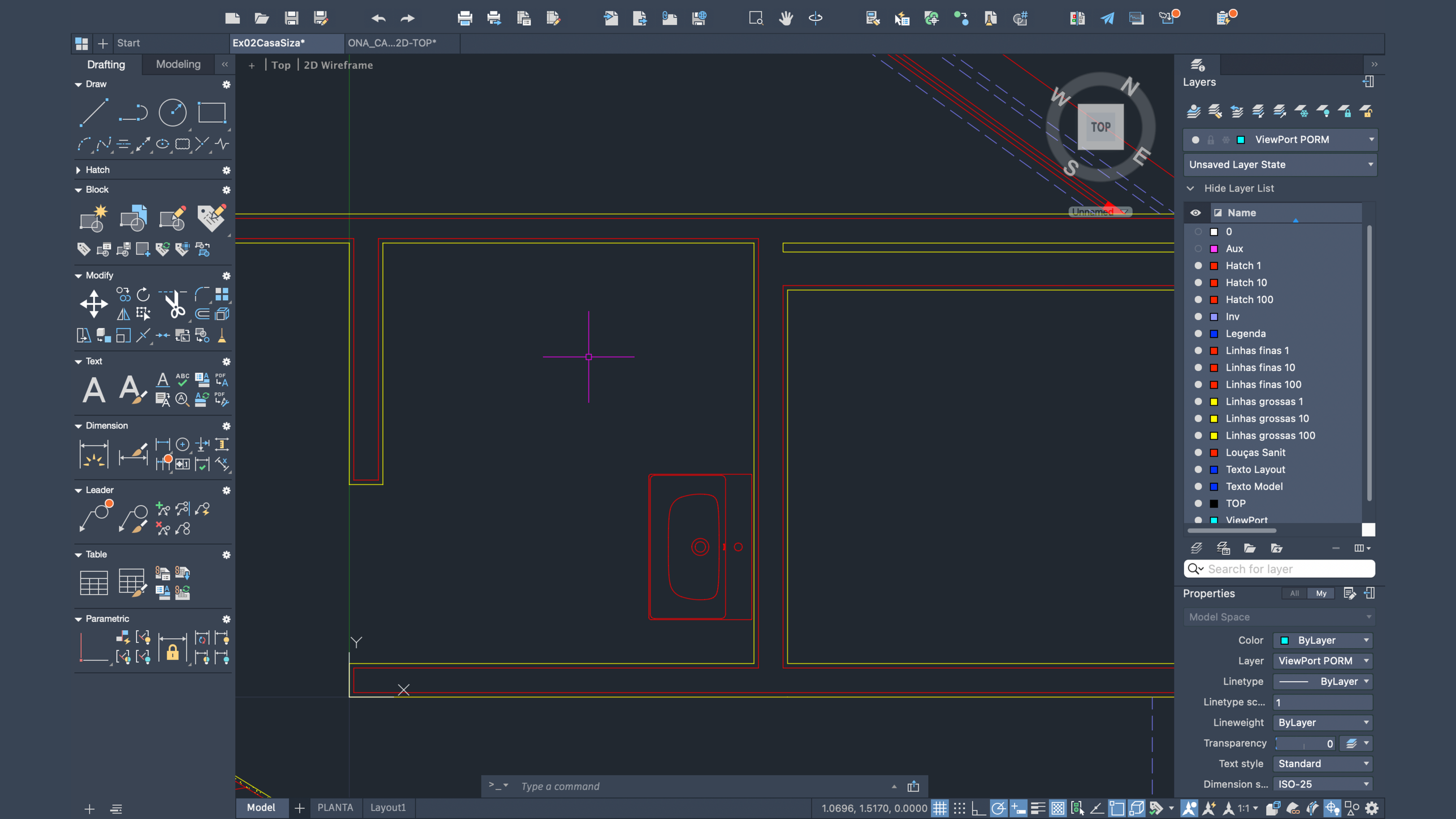
TOP
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
TOP
Linetype
ByLayer
Linetype sc...
1.000
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
STANDARD_AC...
Type a command
Model
Layout1
Layout2
0.509, 0.681 , 0.000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
TOP
N
W
E
S
Unnamed
pasteclip
PASTECLIP
Type a command
Model
PLANTA
Layout1
0.5775, 0.4027, 0.0000
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Fazer um Rotate
Specify insertion point:
TOP
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Text style
Standard
Dimension s...
ISO-25
PASTECLIP Specify insertion point:
Model
PLANTA
Layout1
0.8425, 0.3855, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Fazer um Move e afastar 0.01 da parede
TOP
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
Model Space
Color ByLayer
Layer ViewPort PORM
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Specify second point or <use first point as displacement>: .01
MOVE Specify second point or <use first point as displacement>:
Model
PLANTA
Layout1
1.7138, 0.2439, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
TOP
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Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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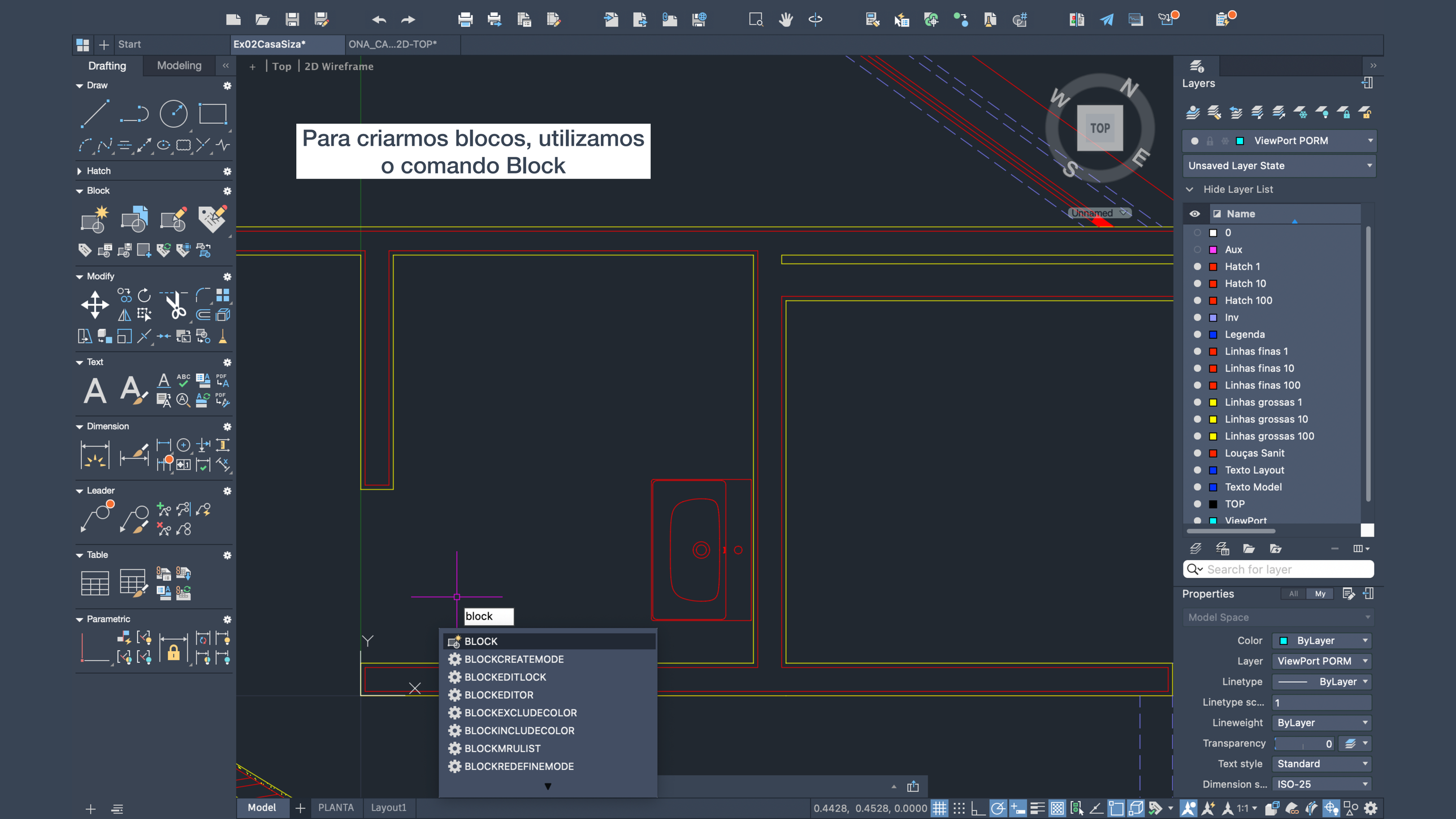
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
1.0696, 1.5170, 0.0000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Top | 2D Wireframe
Para criarmos blocos, utilizamos o comando Block
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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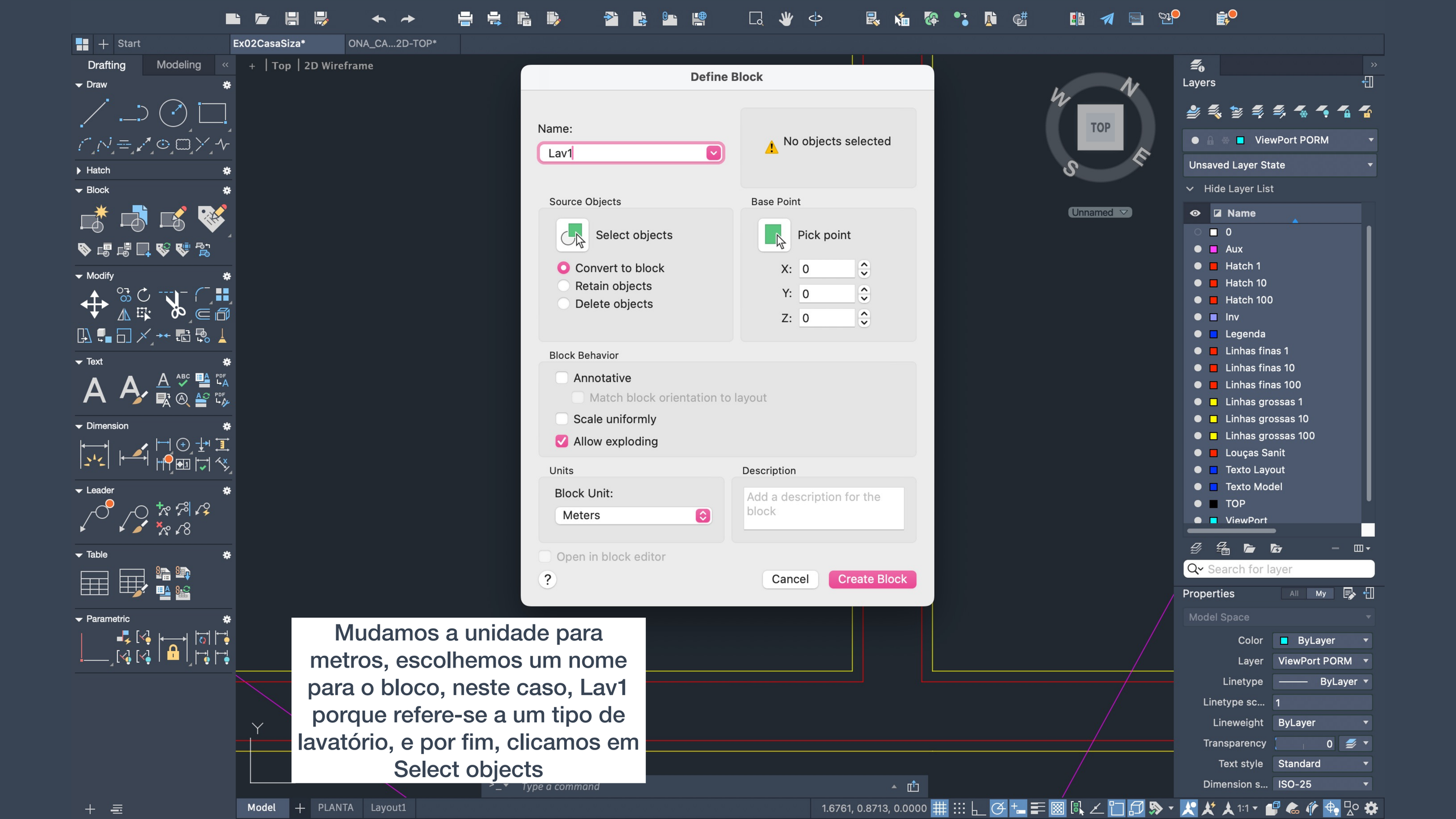
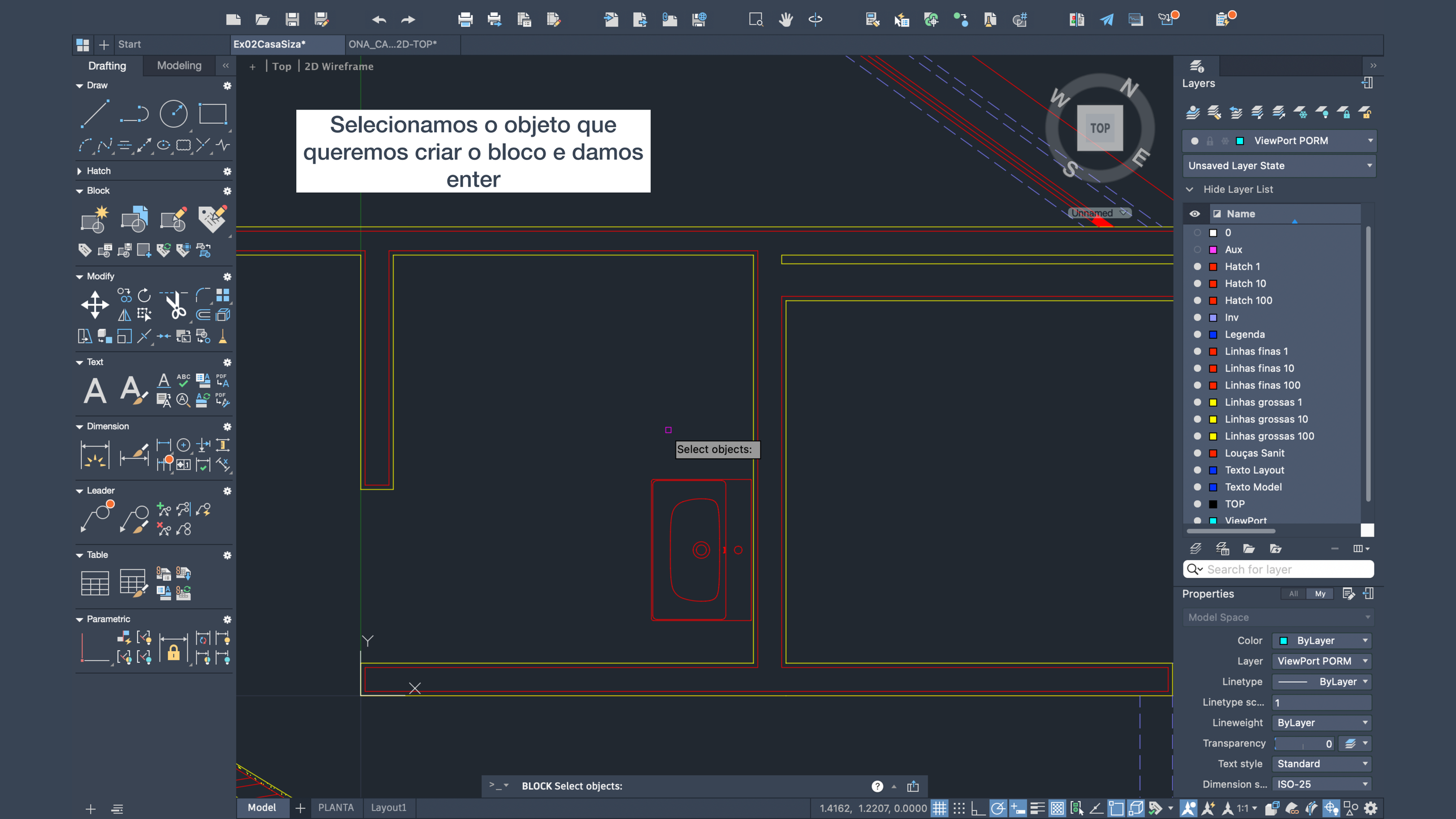
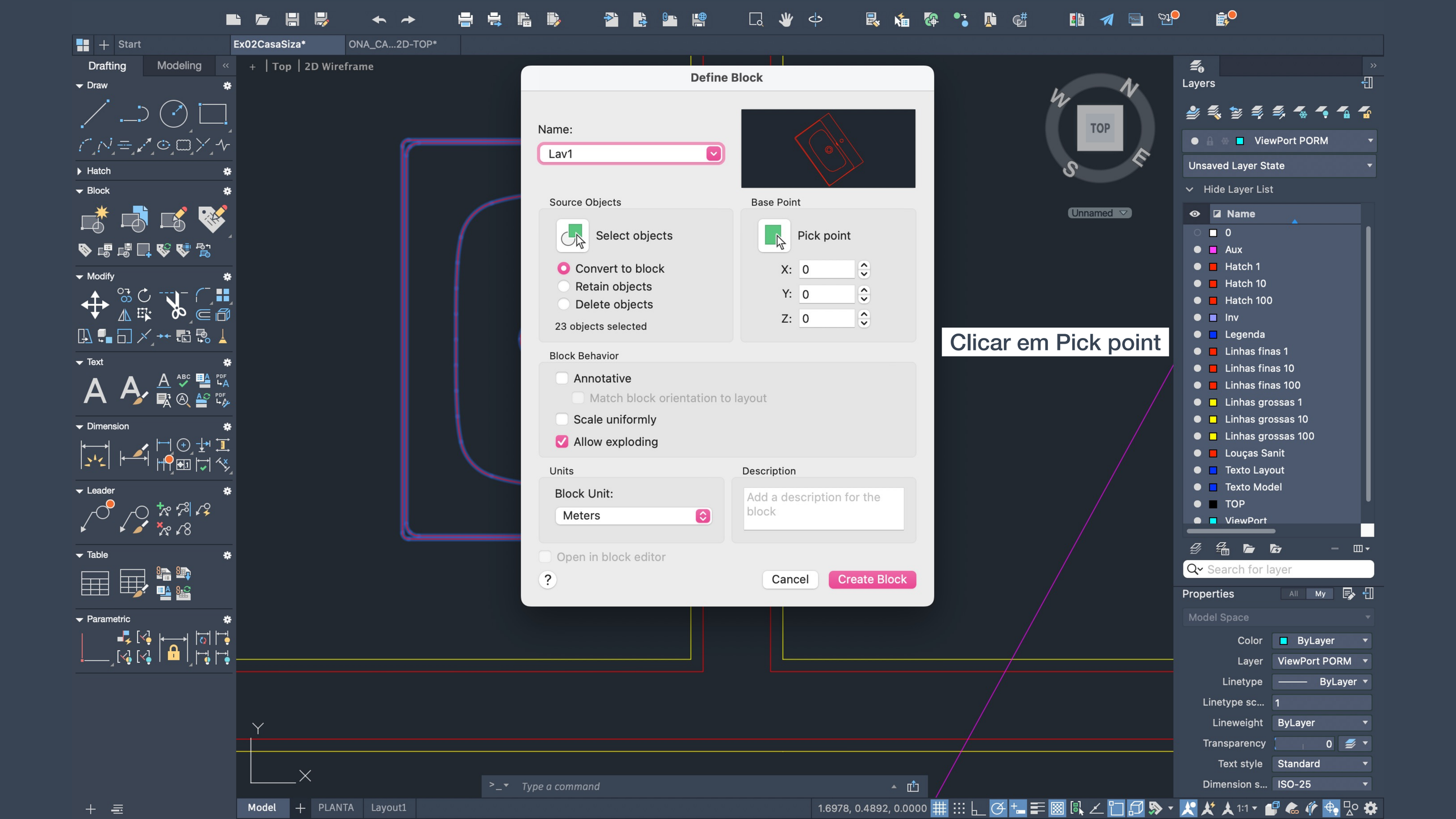
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer ViewPort PORM
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
block
BLOCK
BLOCKCREATEMODE
BLOCKEDITLOCK
BLOCKEDITOR
BLOCKEXCLUDECOLOR
BLOCKINCLUDECOLOR
BLOCKMRULIST
BLOCKREDEFINEMODE
Model
PLANTA
Layout1
0.4428, 0.4528, 0.0000


Define Block
Name:
Lav1
No objects selected
Source Objects
Select objects
Convert to block
Retain objects
Delete objects
Base Point
Pick point
X: 0
Y: 0
Z: 0
Block Behavior
Annotative
Match block orientation to layout
Scale uniformly
Allow exploding
Units
Block Unit:
Meters
Description
Add a description for the block
Open in block editor
Cancel
Create Block
Mudamos a unidade para metros, escolhemos um nome para o bloco, neste caso, Lav1 porque refere-se a um tipo de lavatório, e por fim, clicamos em Select objects


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Selecionamos o objeto que queremos criar o bloco e damos enter
Select objects:
TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer ViewPort PORM
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
BLOCK Select objects:
Model
PLANTA
Layout1
1.4162, 1.2207, 0.0000


Define Block
Name:
Lav1
Source Objects
Select objects
Convert to block
Retain objects
Delete objects
23 objects selected
Base Point
Pick point
X: 0
Y: 0
Z: 0
Block Behavior
Annotative
Match block orientation to layout
Scale uniformly
Allow exploding
Units
Block Unit:
Meters
Description
Add a description for the block
Open in block editor
Cancel
Create Block
Clicar em Pick point
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Top | 2D Wireframe
TOP
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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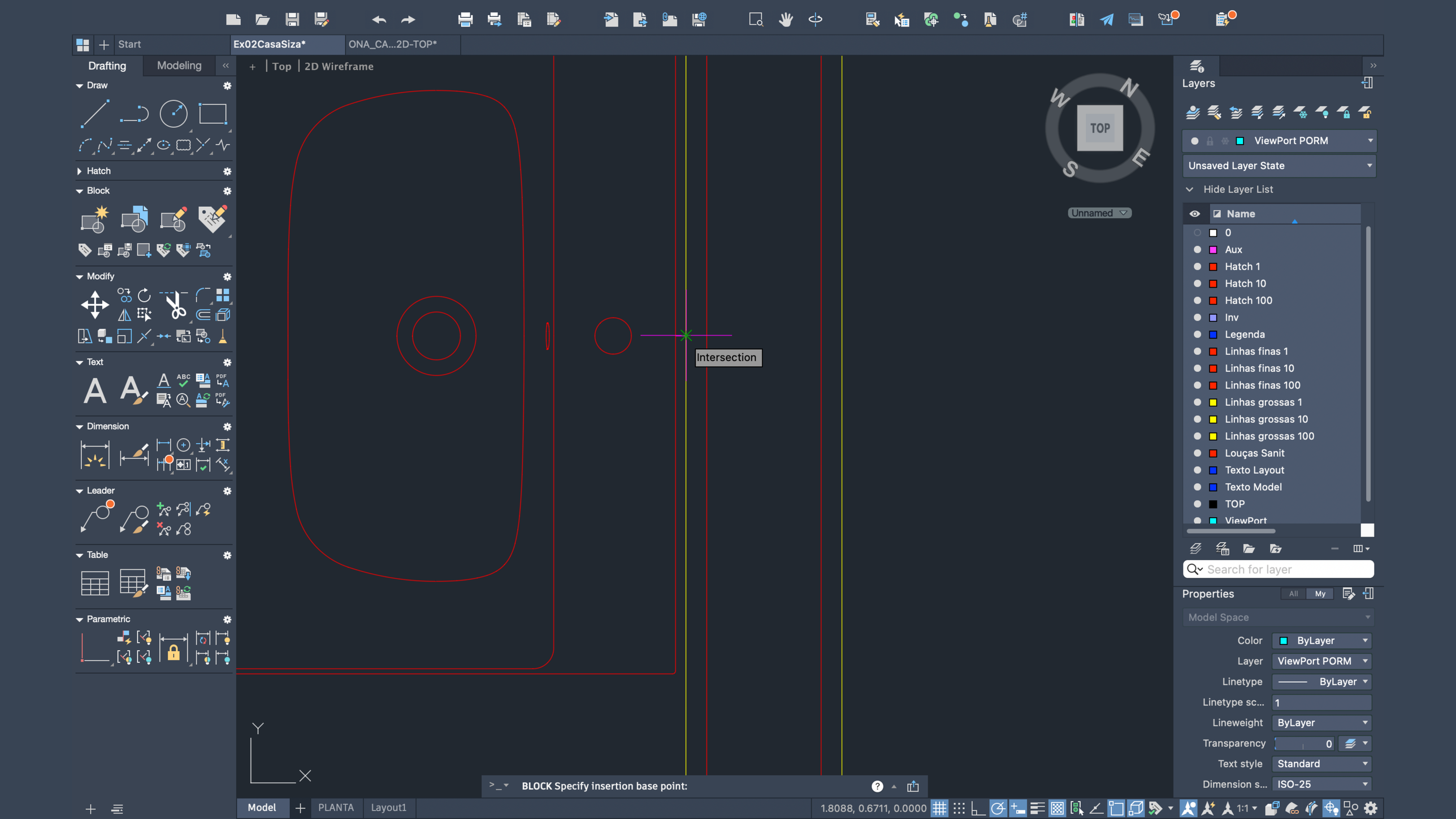
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
Model Space
Color ByLayer
Layer ViewPort PORM
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Type a command
Model
PLANTA
Layout1
1.6978, 0.4892, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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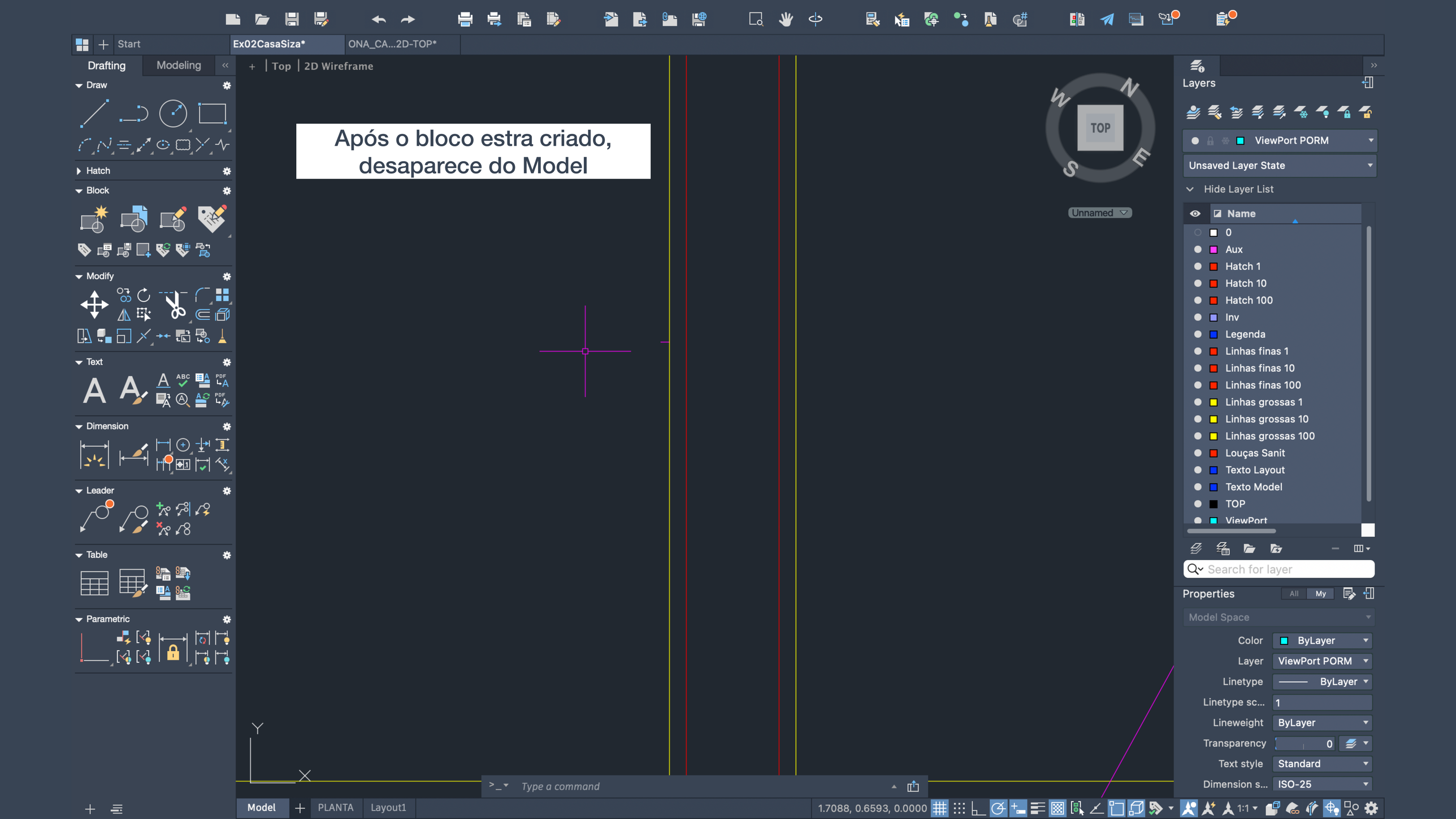
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
BLOCK Specify insertion base point:
Model
PLANTA
Layout1
1.8088, 0.6711, 0.0000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Após o bloco estra criado, desaparece do Model
TOP
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Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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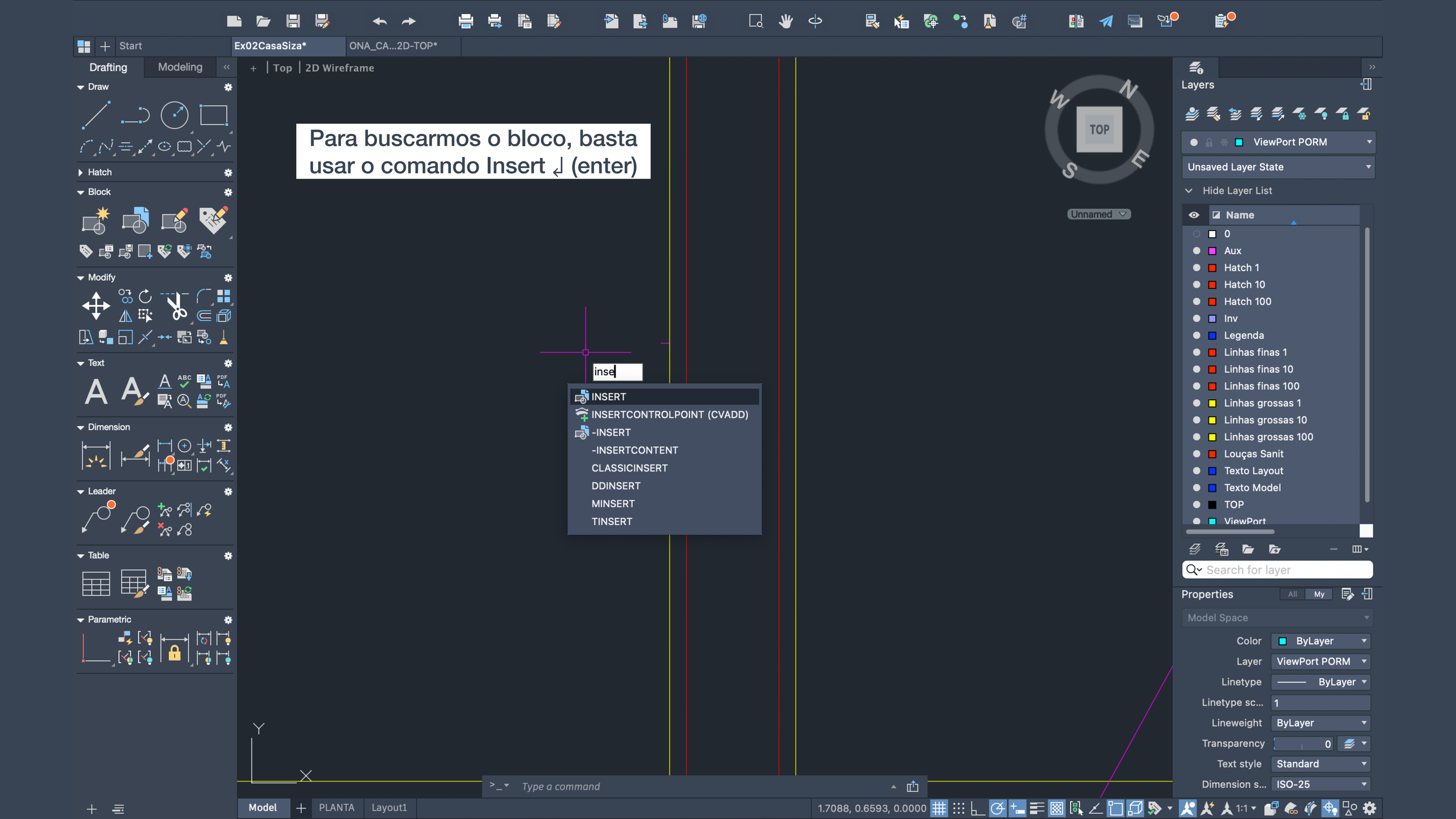
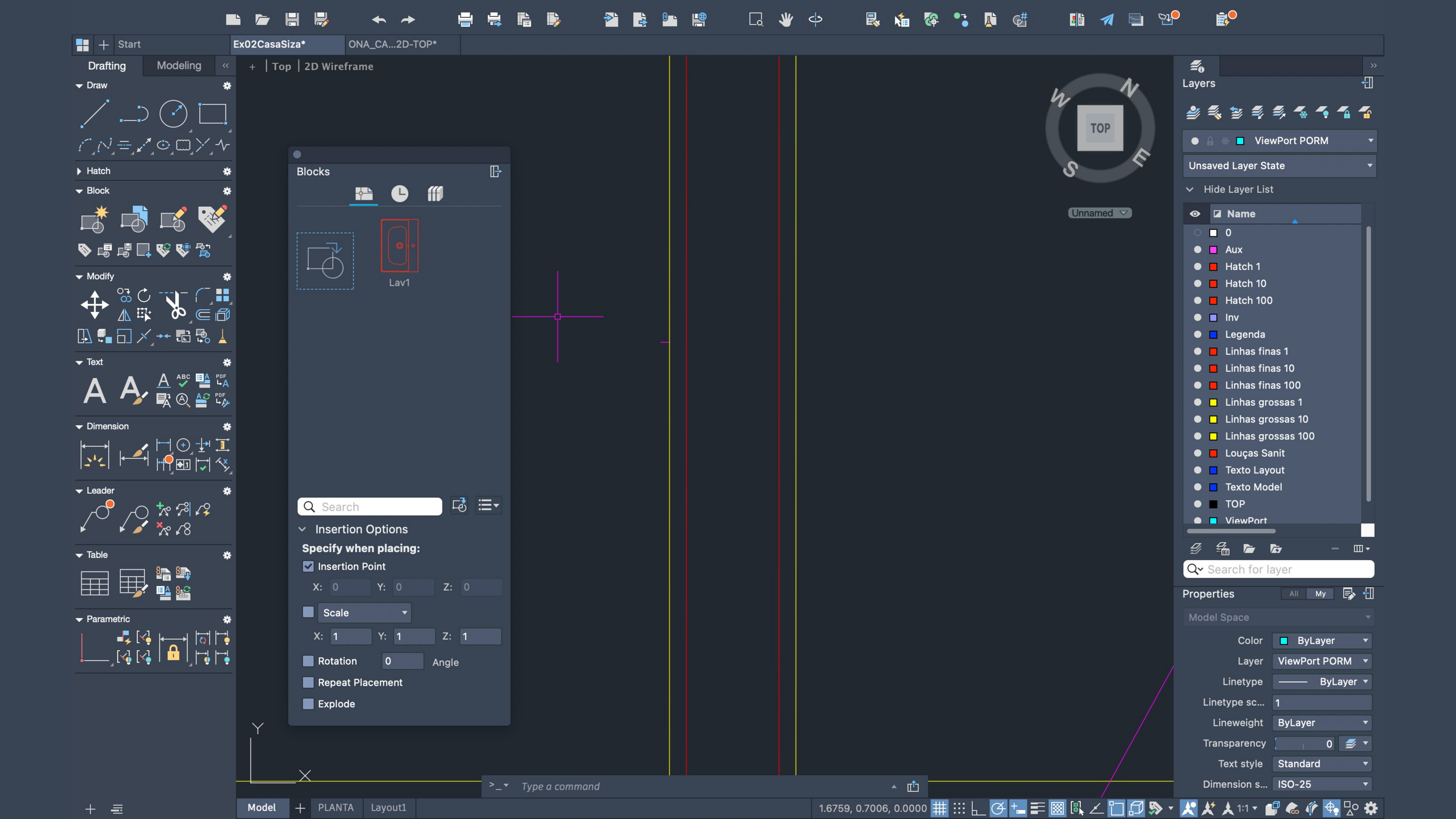
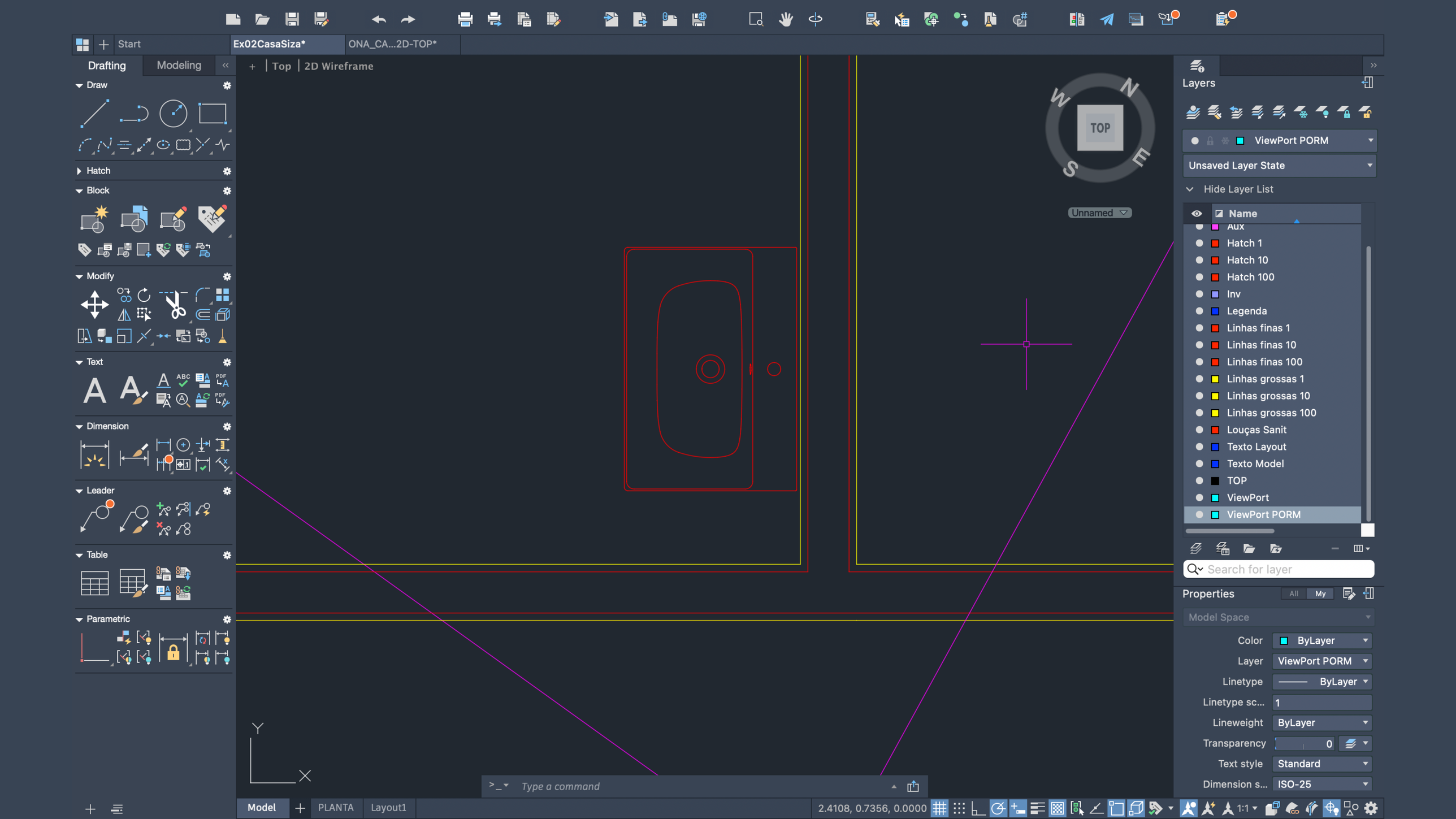
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
1.7088, 0.6593, 0.0000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Top | 2D Wireframe
Para buscarmos o bloco, basta usar o comando Insert ↲ (enter)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
inse
INSERT
INSERTCONTROLPOINT (CVADD)
-INSERT
-INSERTCONTENT
CLASSICINSERT
DDINSERT
MINSERT
TINSERT
TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
1.7088, 0.6593, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Blocks
Lav1
Search
Insertion Options
Specify when placing:
Insertion Point
X: 0 Y: 0 Z: 0
Scale
X: 1 Y: 1 Z: 1
Rotation 0 Angle
Repeat Placement
Explode
TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
0
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer ViewPort PORM
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Type a command
Model
PLANTA
Layout1
1.6759, 0.7006, 0.0000
1:1


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
TOP
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Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Y
Type a command
Model
PLANTA
Layout1
2.4108, 0.7356, 0.0000
1:1

roca.pt

VESTIDO LUDMILA | Alba | O conjunto que combina fluidez, leveza e sofisticaçã... | Toledo One Shoulder Mesh Maxi Dress – Boiilife | Lavatórios | Roca Portugal

Preço

Preço

103 — 5436

Dimensões

Largura (mm) 700 - 1900

700 — 1900

Comprimento (mm) 535 - 1350

535 — 1350

Altura (mm) 20 - 800

20 — 800

Cores

Vythos
Banheira retangular acrílica dois lugares
Ref: A248556000
1800 x 900 x 435
PRVP: 973,00 €

Vythos
Banheira acrílica 2 lugares
Ref: A248632000
1800 x 800 x 435
PRVP: 747,00 €

Vythos
Banheira retangular acrílica dois lugares
Ref: A248555000
1700 x 800 x 435
PRVP: 683,00 €

Vythos
Banheira acrílica retangular
Ref: A248552000
1700 x 750 x 435
PRVP: 636,00 €

Vythos
Banheira retangular acrílica dois lugares
Ref: A248554000
1700 x 750 x 435
PRVP: 659,00 €

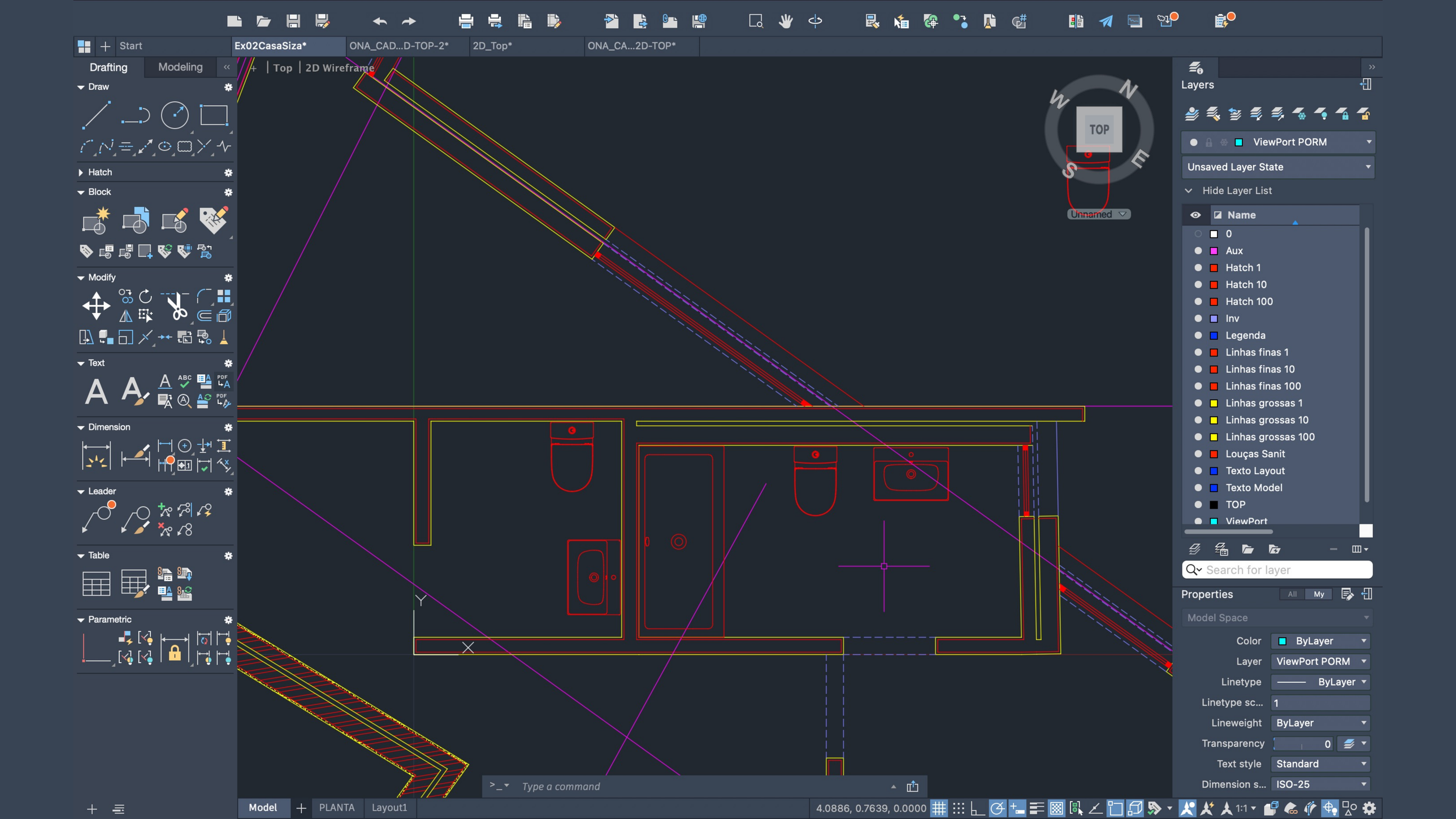
Vythos
Banheira acrílica retangular
Ref: A248550000
1700 x 700 x 435
PRVP: 613,00 €

Onde comprar

Ver mais

Agora fazer o mesmo procedimento para as outras louças sanitárias

Ir para "https://www.roca.pt/produtos/banheira-acrilica-retangular-248552..0?sku=A248552000" noutra moldura


Start
Ex02CasaSiza*
ONA_CAD...D-TOP-2*
2D_Top*
ONA_CA...2D-TOP*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
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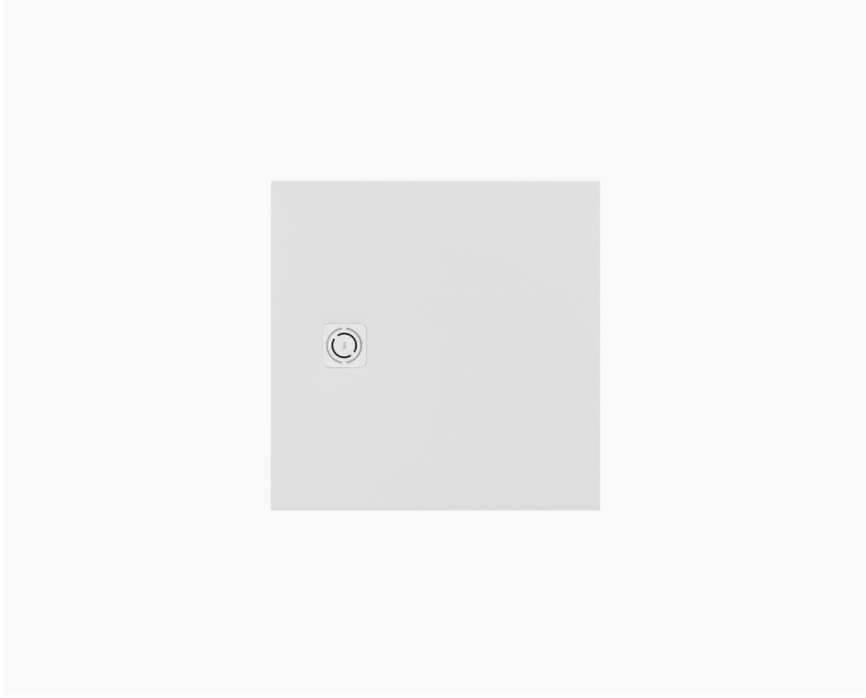
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
4.0886, 0.7639, 0.0000
1:1

roca.pt

VESTIDO LUDMILA | Alba | O conjunto que combina fluidez, leveza e sofisticaçã... | Toledo One Shoulder Mesh Maxi Dress – Boiilife | Bases de duche em STONEX® (APA0132032001100) | Roca...



Terran-N

Bases de duche em STONEX®

REF: APA0132032001100

PRVP (SEM IVA)

284,00 €

10 - Branco

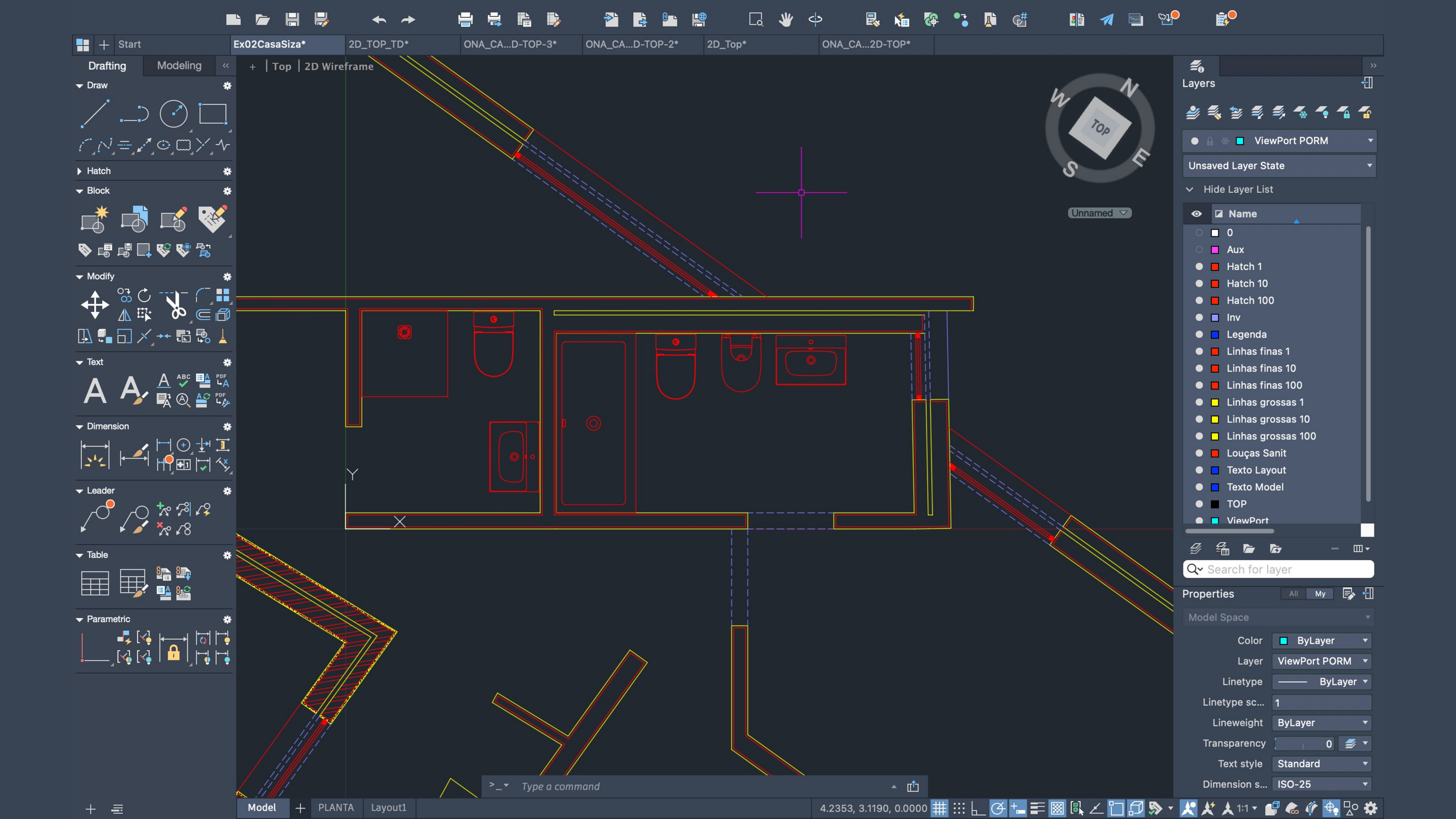
Medidas (comprimento, largura, altura)

800 x 800 x 26 mm

Ficha de produto (pdf)

Ver medidas completas

Onde comprar


Start
Ex02CasaSiza*
2D_TOP_TD*
ONA_CA...D-TOP-3*
ONA_CA...D-TOP-2*
2D_Top*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
Unnamed
Layers
ViewPort PORM
Unsaved Layer State
Hide Layer List
Name
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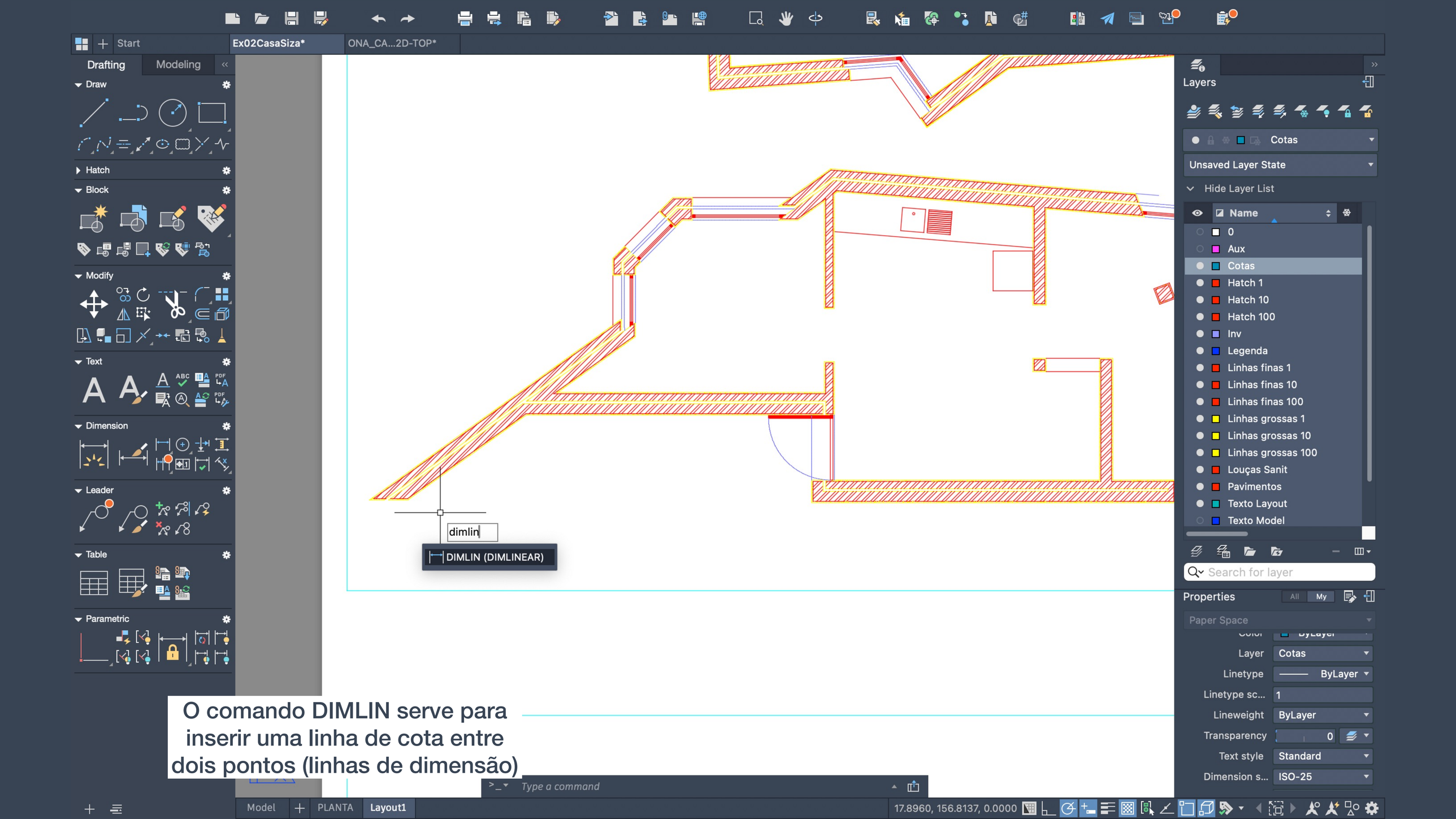
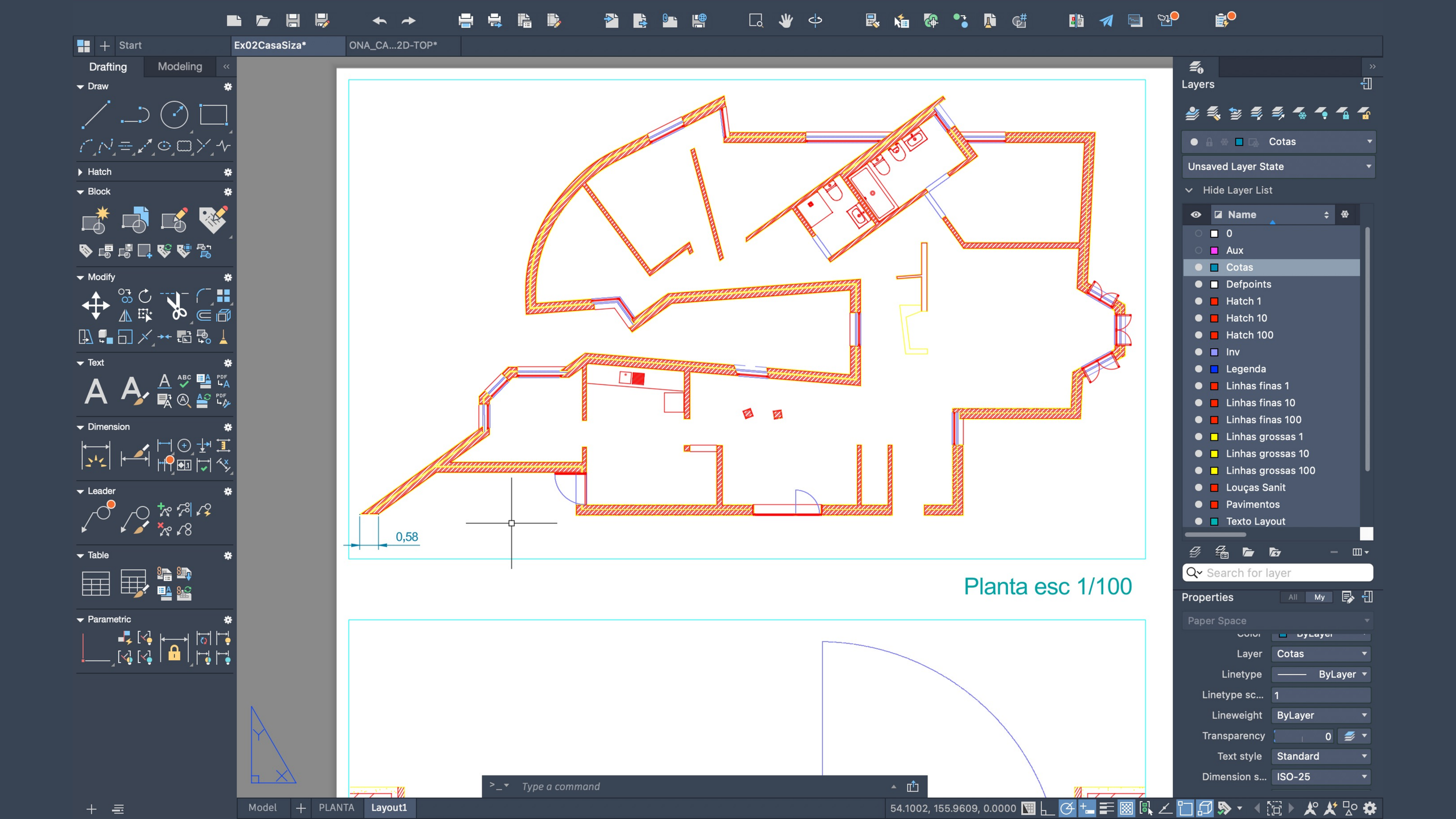
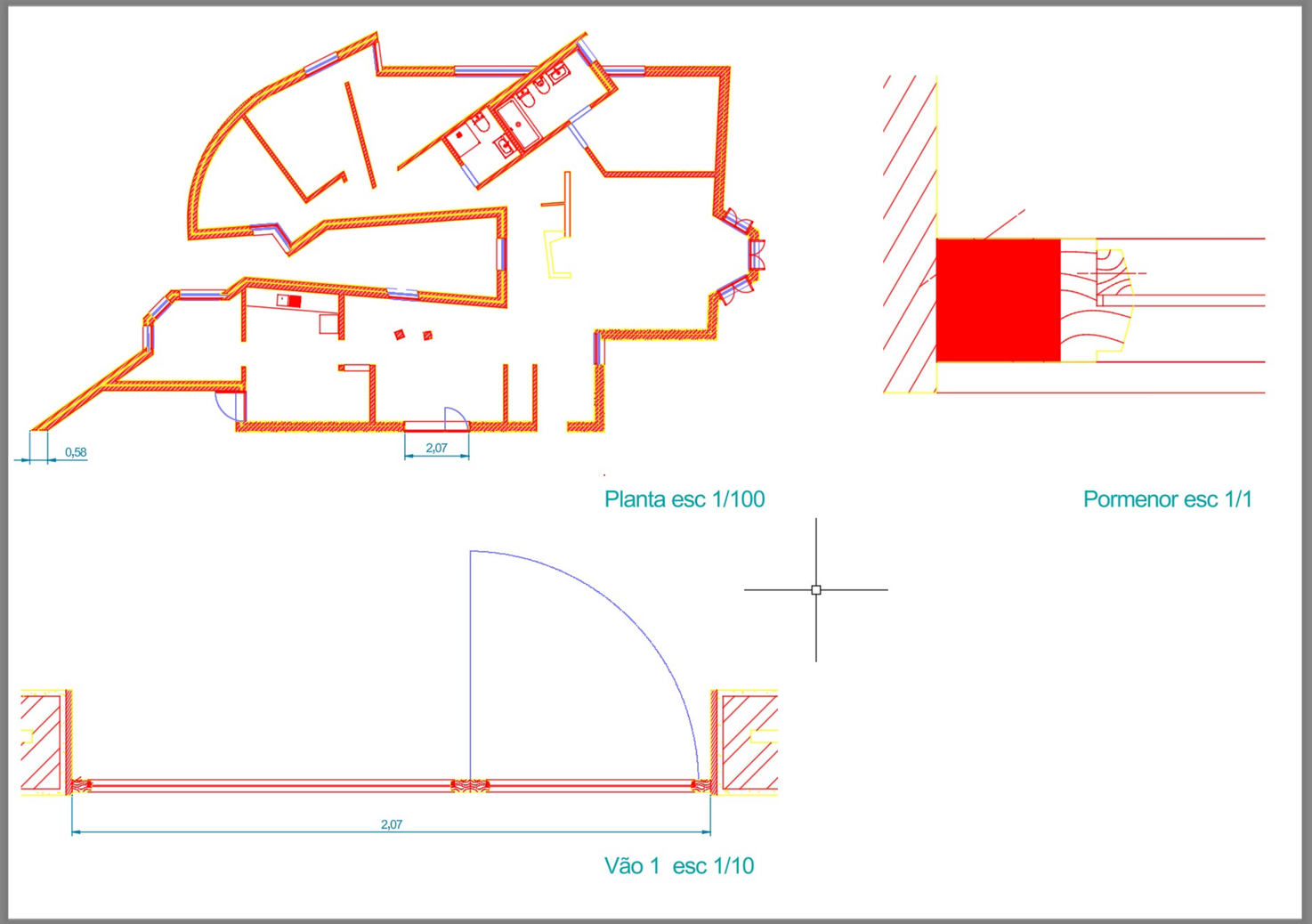
Aux
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Texto Layout
Texto Model
TOP
ViewPort
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
ViewPort PORM
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
4.2353, 3.1190, 0.0000
1:1

Aula 14 – Continuação: Exercício 02



O comando DIMLIN serve para inserir uma linha de cota entre dois pontos (linhas de dimensão)


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
0,58
Planta esc 1/100
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Type a command
Model
PLANTA
Layout1
54.1002, 155.9609, 0.0000



Start | Ex02CasaSiza* | ONA_CA...2D-TOP*

Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

Layers

Cotas

Unsaved Layer State

Hide Layer List

Name

- Hatch 1
- Hatch 10
- Hatch 100
- Inv
- Legenda
- Linhas finas 1
- Linhas finas 10
- Linhas finas 100
- Linhas grossas 1
- Linhas grossas 10
- Linhas grossas 100
- Louças Sanit
- Pavimentos
- Texto Layout
- Texto Model
- TOP
- ViewPort
- ViewPort PORM

Search for layer

Properties

All | My

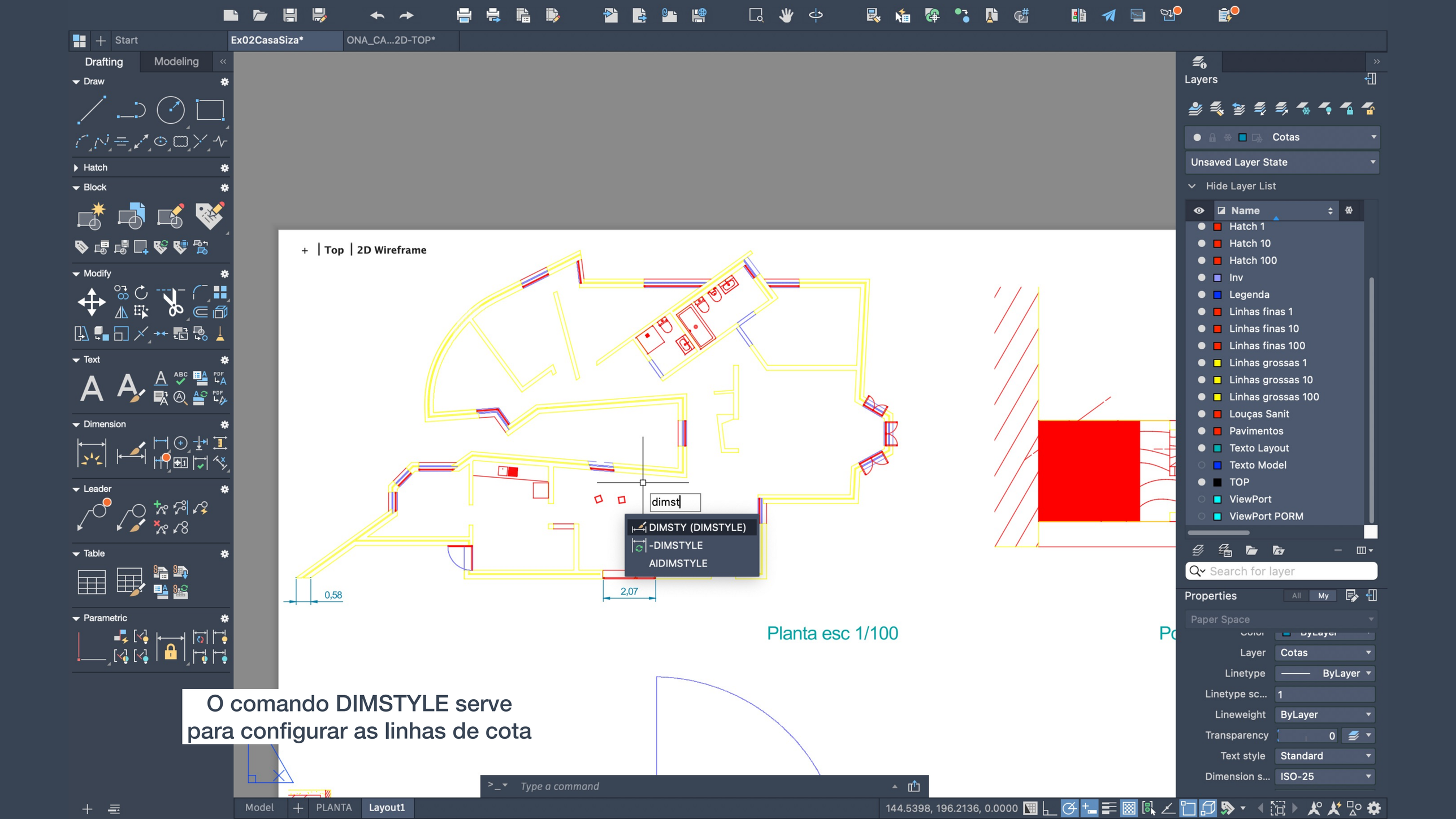
Paper Space

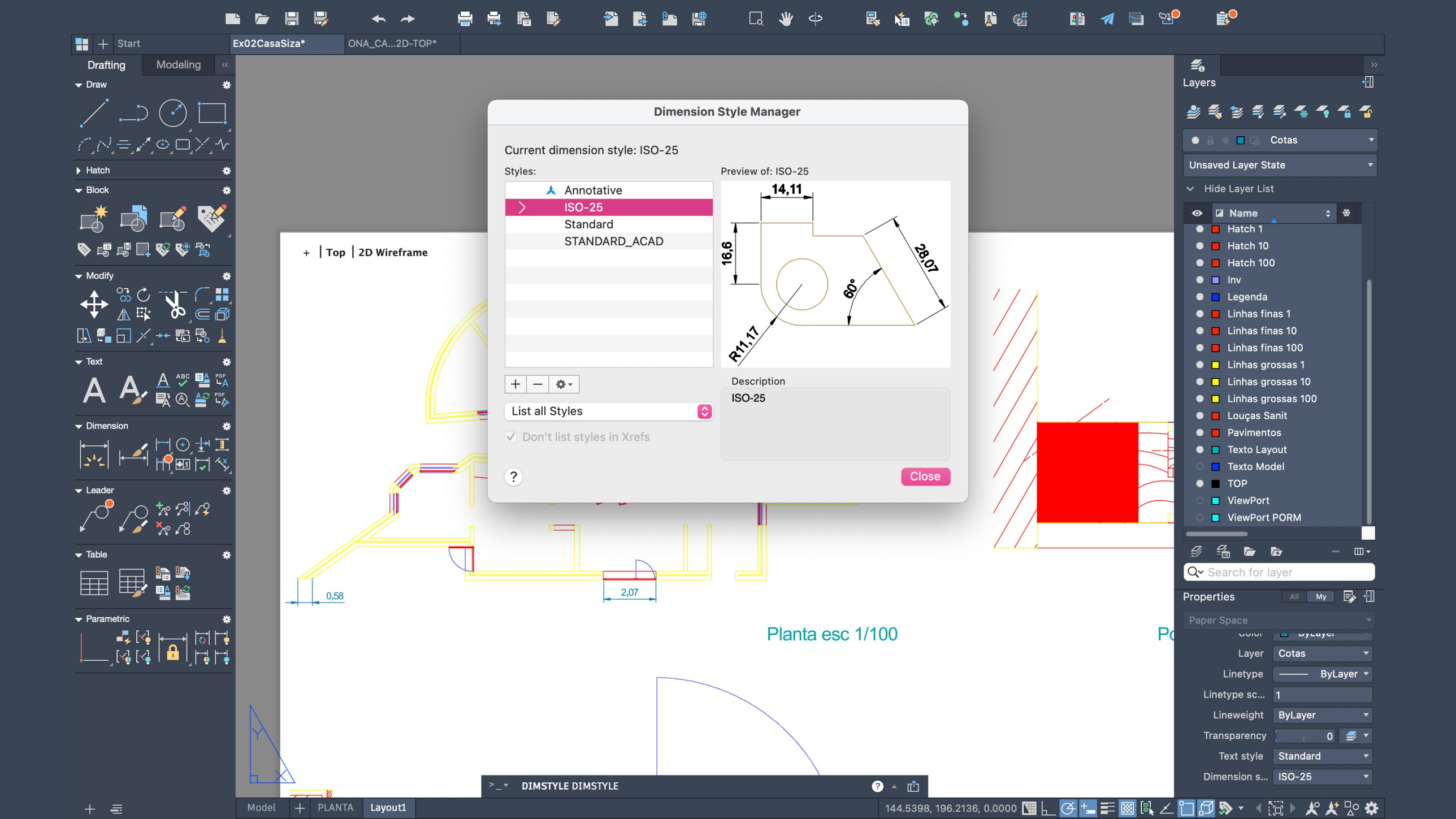
Layer: Cotas
Linetype: ByLayer
Linetype sc...: 1
Lineweight: ByLayer
Transparency: 0
Text style: Standard
Dimension s...: ISO-25

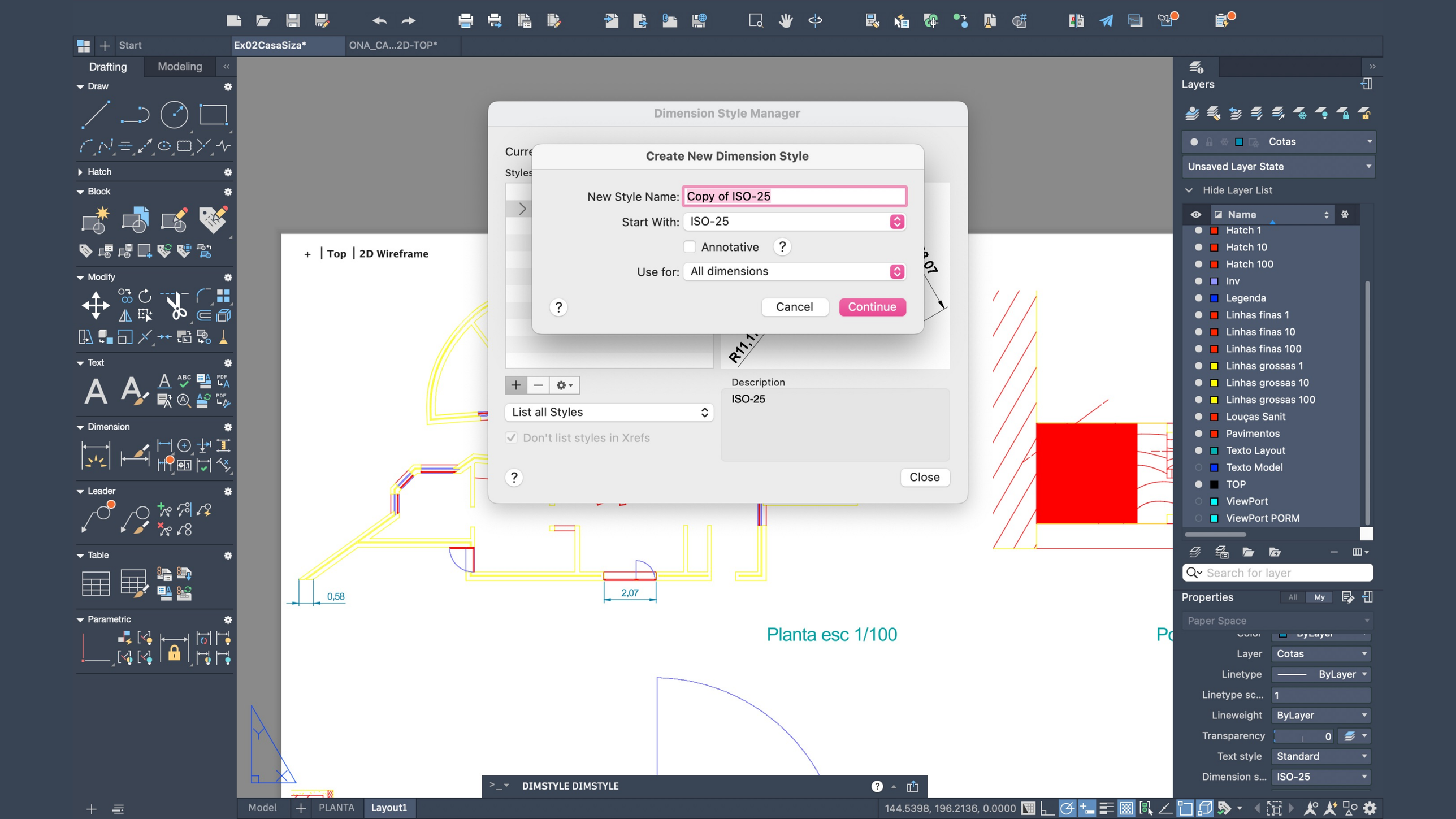
Type a command

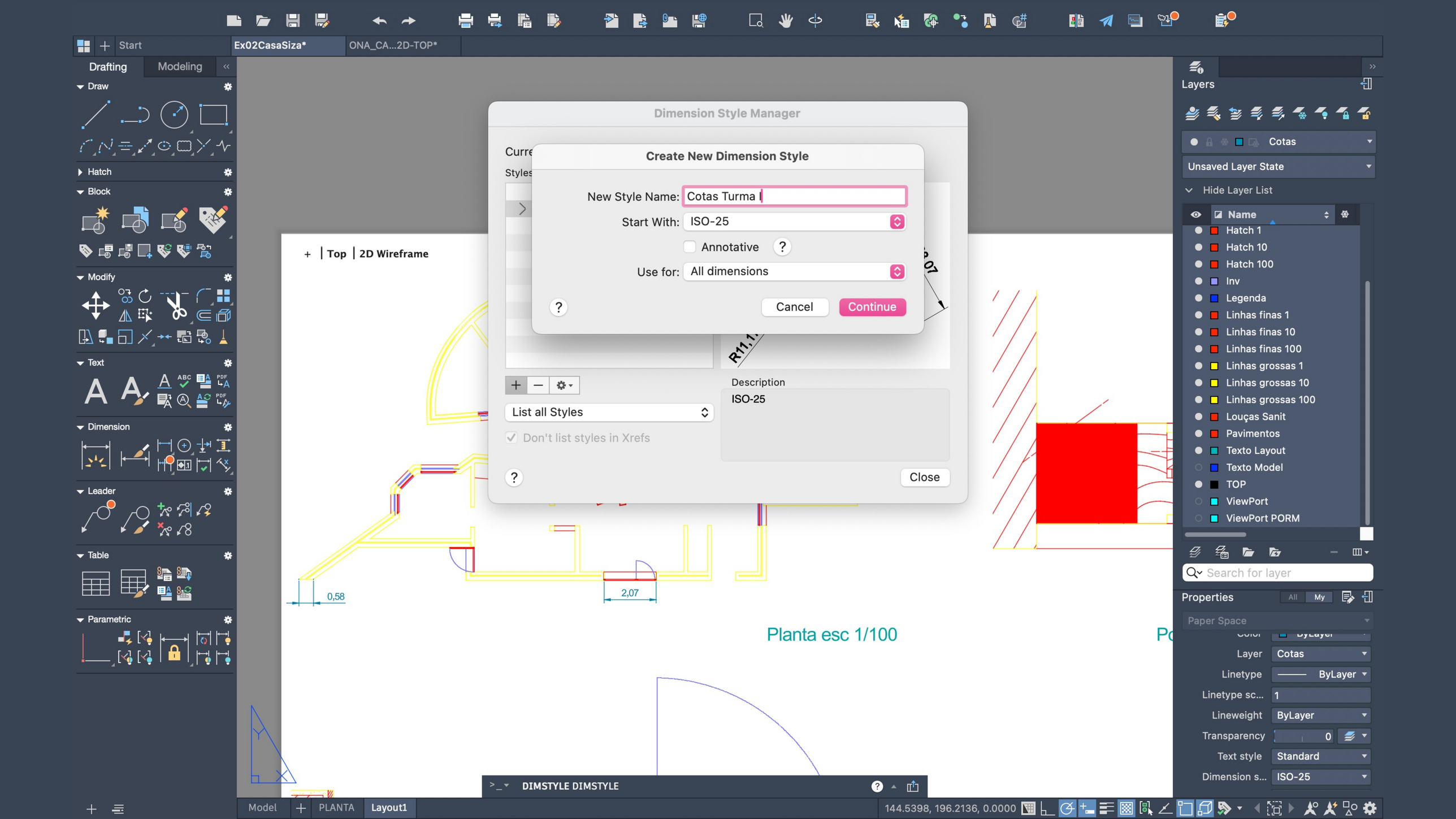
Model | PLANTA | Layout1

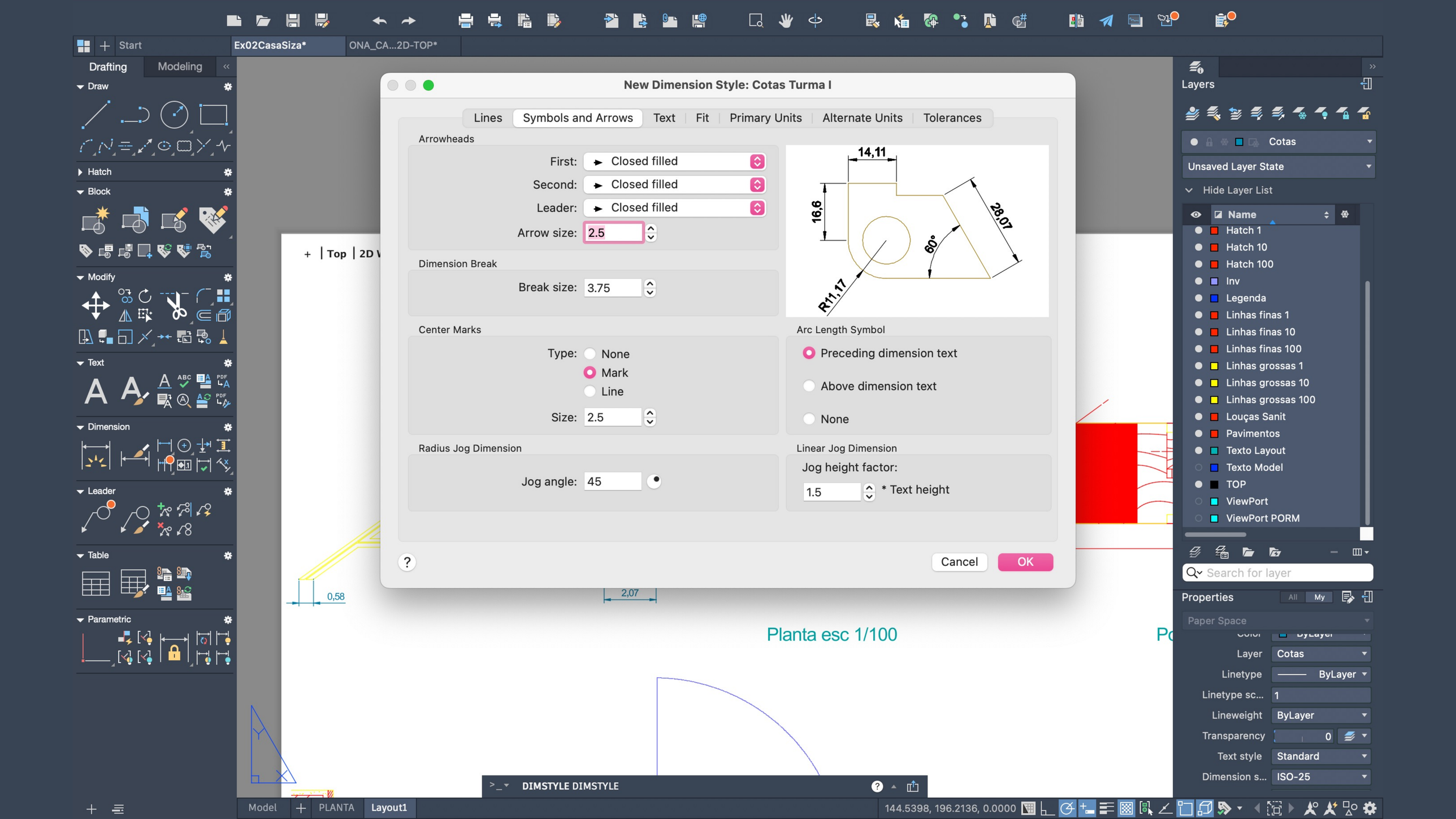
262.1716, 106.9354, 0.0000

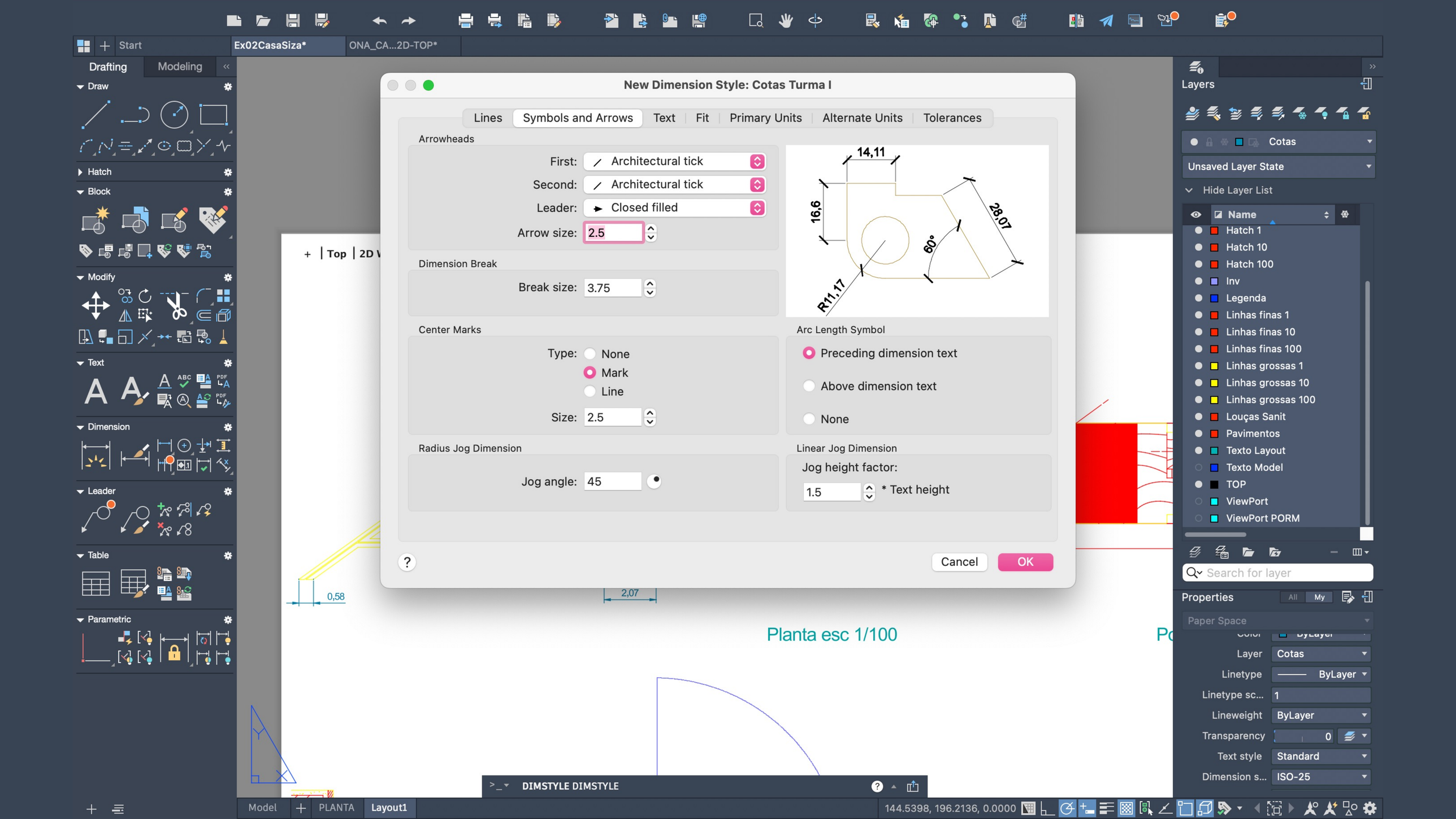

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
dimst
DIMSTY (DIMSTYLE)
-DIMSTYLE
AIDIMSTYLE
0,58
2,07
Planta esc 1/100
O comando DIMSTYLE serve
para configurar as linhas de cota
Type a command
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25

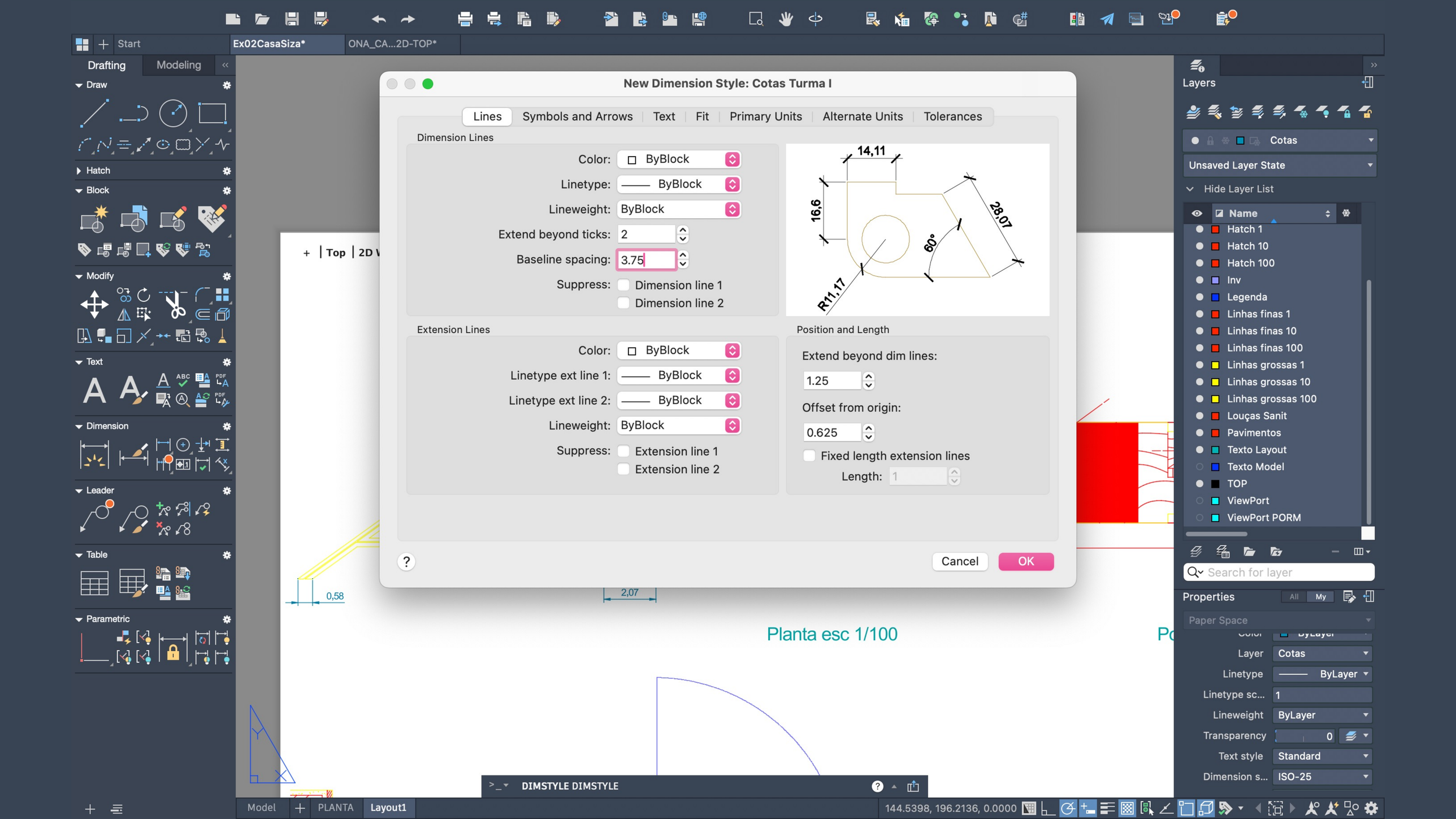

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Dimension Style Manager
Current dimension style: ISO-25
Styles:
Annotative
ISO-25
Standard
STANDARD_ACAD
Preview of: ISO-25
14,11
16,6
28,07
60°
R11,17
List all Styles
Don't list styles in Xrefs
Description
ISO-25
Close
Top | 2D Wireframe
0,58
2,07
Planta esc 1/100
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
DIMSTYLE DIMSTYLE
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

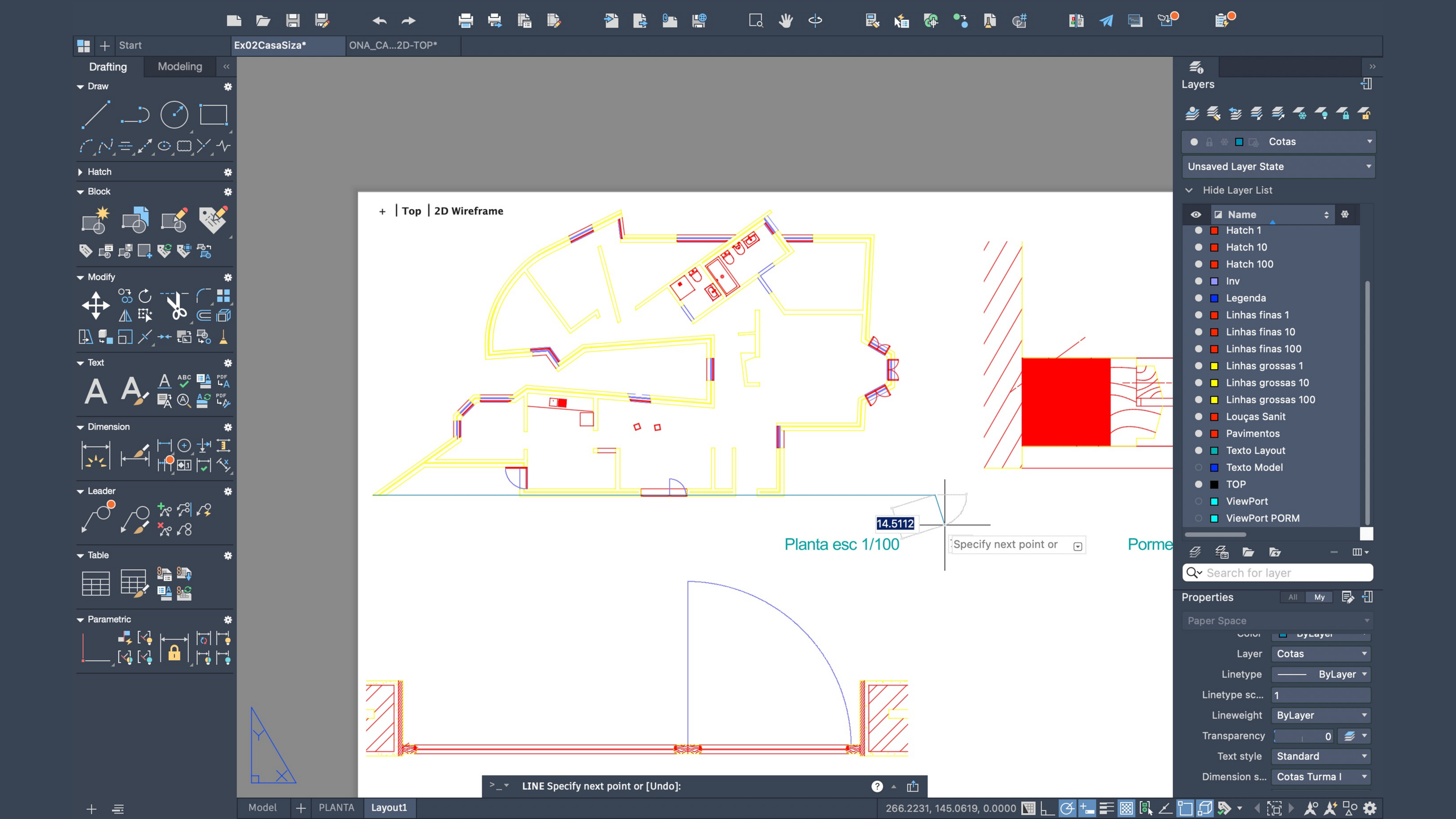

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Dimension Style Manager
Create New Dimension Style
New Style Name: Copy of ISO-25
Start With: ISO-25
Annotative
Use for: All dimensions
Cancel
Continue
Styles
List all Styles
Don't list styles in Xrefs
Description
ISO-25
Close
+ | Top | 2D Wireframe
0,58
2,07
Planta esc 1/100
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
DIMSTYLE DIMSTYLE
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

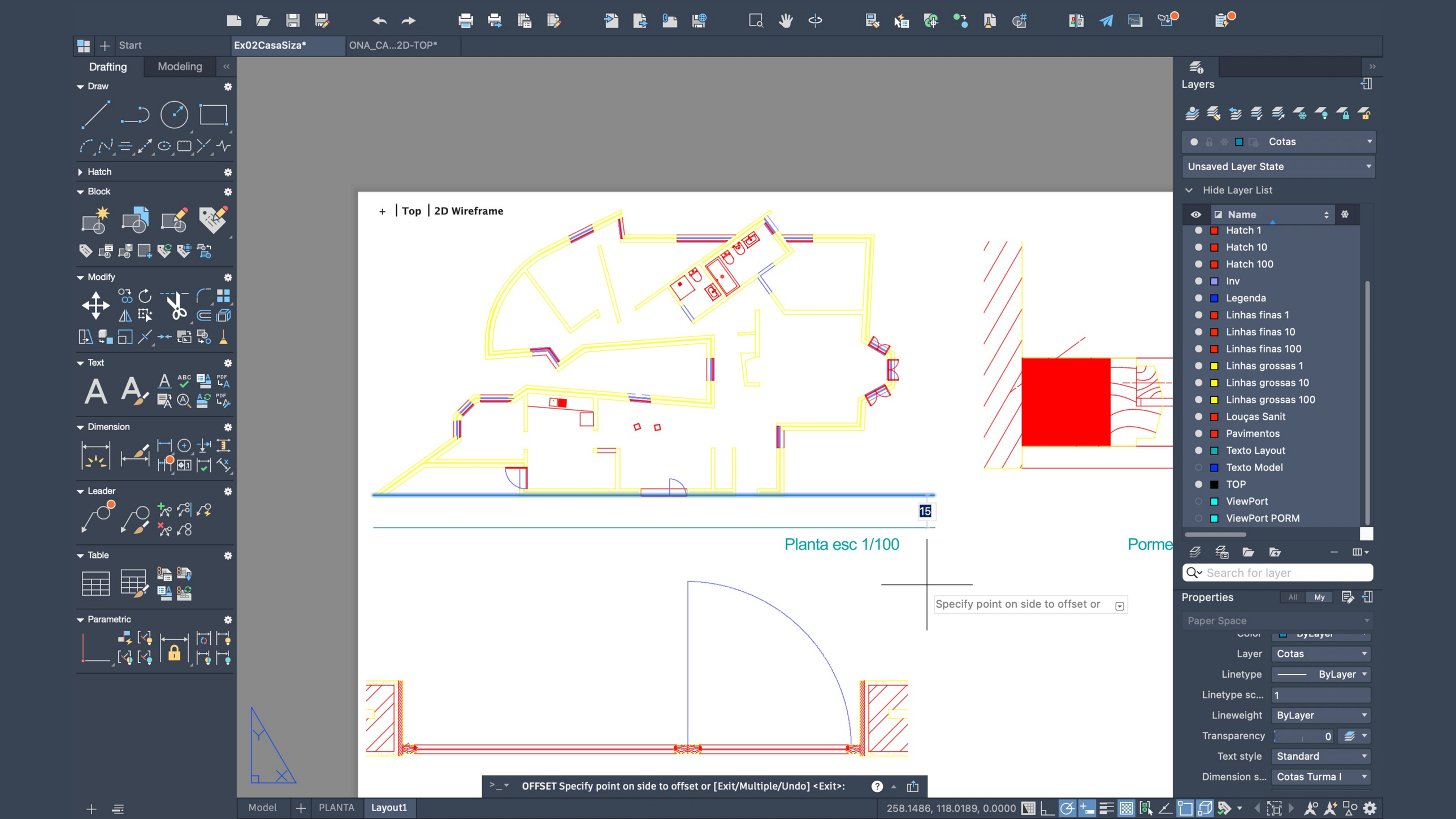

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Dimension Style Manager
Create New Dimension Style
New Style Name: Cotas Turma I
Start With: ISO-25
Annotative
Use for: All dimensions
Cancel
Continue
Styles
List all Styles
Don't list styles in Xrefs
Description
ISO-25
Close
+ | Top | 2D Wireframe
0,58
2,07
R11,1
Planta esc 1/100
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
DIMSTYLE DIMSTYLE
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

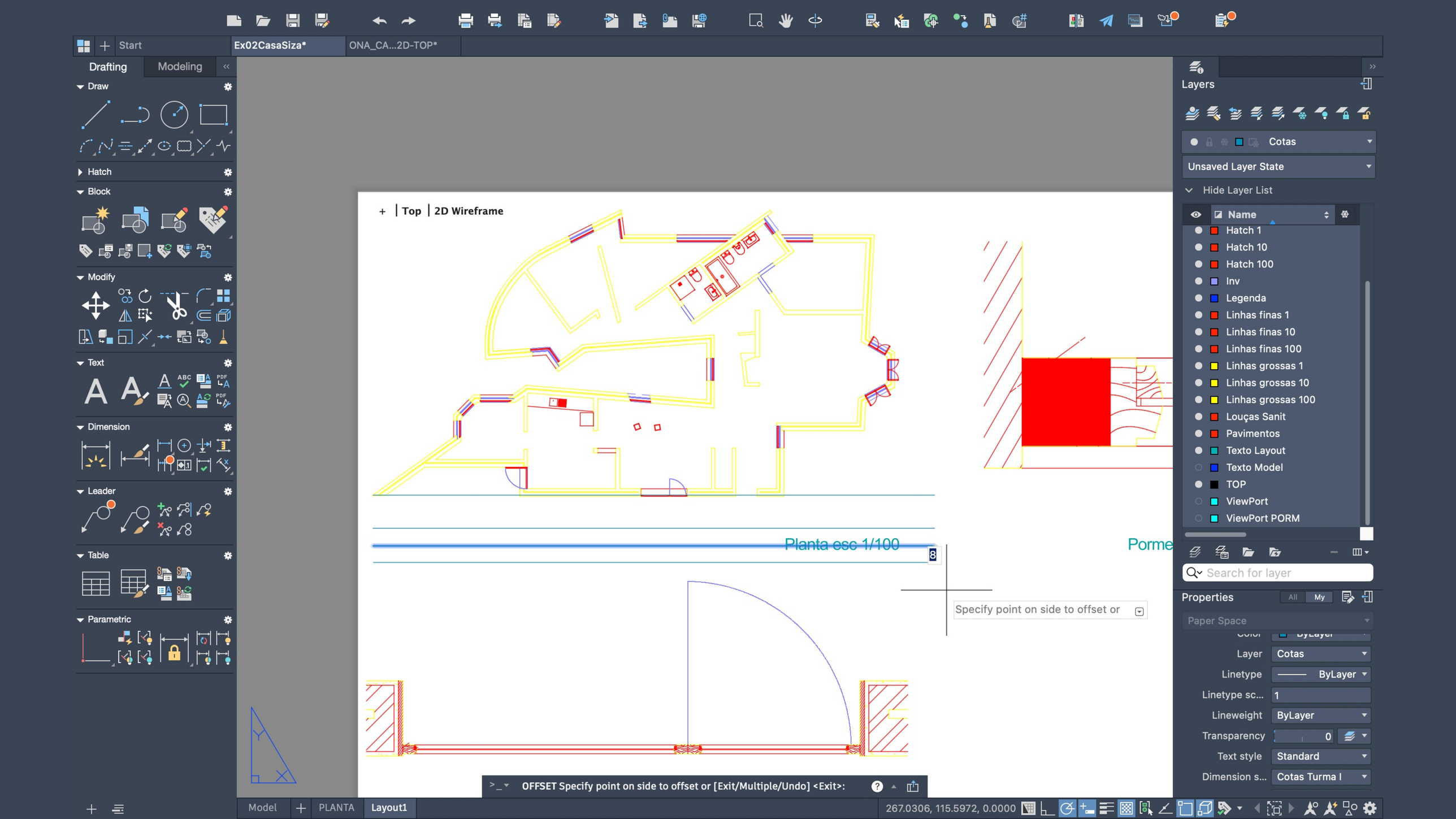

New Dimension Style: Cotas Turma I
Lines
Symbols and Arrows
Text
Fit
Primary Units
Alternate Units
Tolerances
Arrowheads
First: Closed filled
Second: Closed filled
Leader: Closed filled
Arrow size: 2.5
Dimension Break
Break size: 3.75
Center Marks
Type: None
Mark
Line
Size: 2.5
Radius Jog Dimension
Jog angle: 45
14,11
16,6
28,07
60°
R11,17
Arc Length Symbol
Preceding dimension text
Above dimension text
None
Linear Jog Dimension
Jog height factor:
1.5
* Text height
Cancel
OK
Planta esc 1/100
DIMSTYLE DIMSTYLE
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

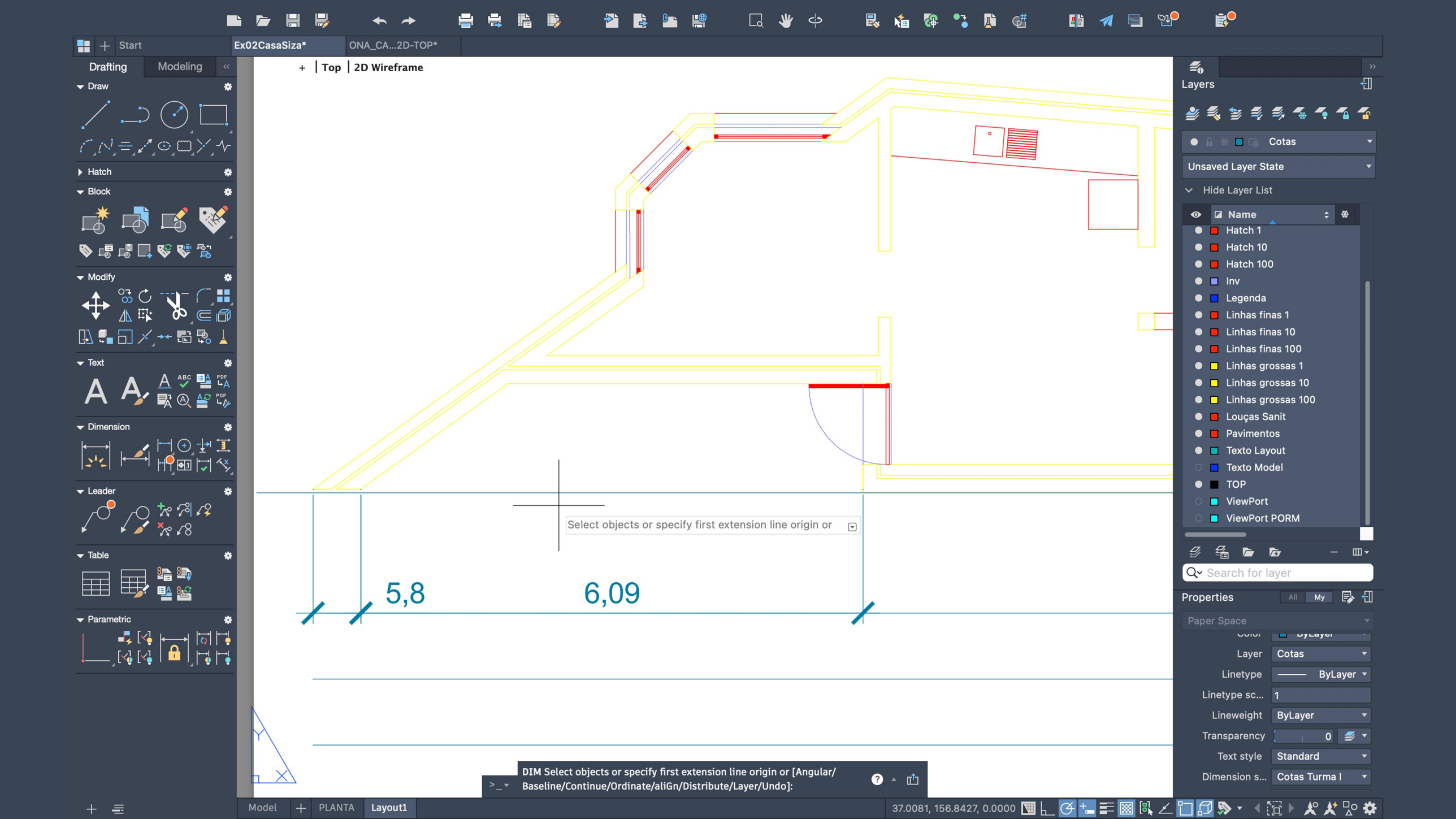

New Dimension Style: Cotas Turma I
Lines
Symbols and Arrows
Text
Fit
Primary Units
Alternate Units
Tolerances
Arrowheads
First: Architectural tick
Second: Architectural tick
Leader: Closed filled
Arrow size: 2.5
Dimension Break
Break size: 3.75
Center Marks
Type: None
Mark
Line
Size: 2.5
Radius Jog Dimension
Jog angle: 45
14,11
16,6
28,07
60°
R11,17
Arc Length Symbol
Preceding dimension text
Above dimension text
None
Linear Jog Dimension
Jog height factor:
1.5
* Text height
Cancel
OK
Planta esc 1/100
DIMSTYLE DIMSTYLE
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

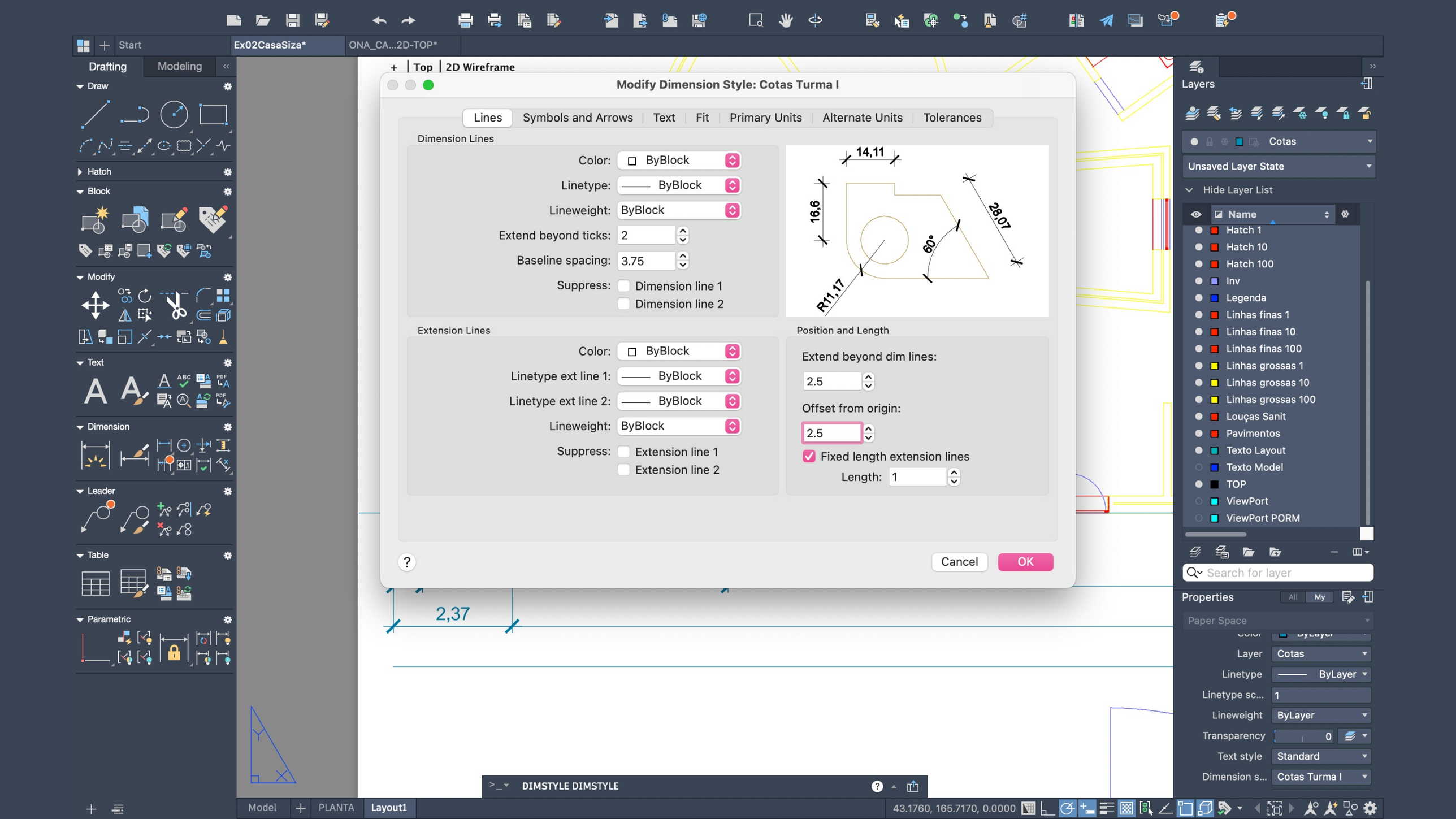

New Dimension Style: Cotas Turma I
Lines
Symbols and Arrows
Text
Fit
Primary Units
Alternate Units
Tolerances
Dimension Lines
Color: ByBlock
Linetype: ByBlock
Lineweight: ByBlock
Extend beyond ticks: 2
Baseline spacing: 3.75
Suppress: Dimension line 1
Dimension line 2
14,11
16,6
28,07
60°
R11,17
Extension Lines
Color: ByBlock
Linetype ext line 1: ByBlock
Linetype ext line 2: ByBlock
Lineweight: ByBlock
Suppress: Extension line 1
Extension line 2
Position and Length
Extend beyond dim lines: 1.25
Offset from origin: 0.625
Fixed length extension lines
Length: 1
Cancel
OK
Planta esc 1/100
0,58
2,07
DIMSTYLE DIMSTYLE
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Model
PLANTA
Layout1
144.5398, 196.2136, 0.0000

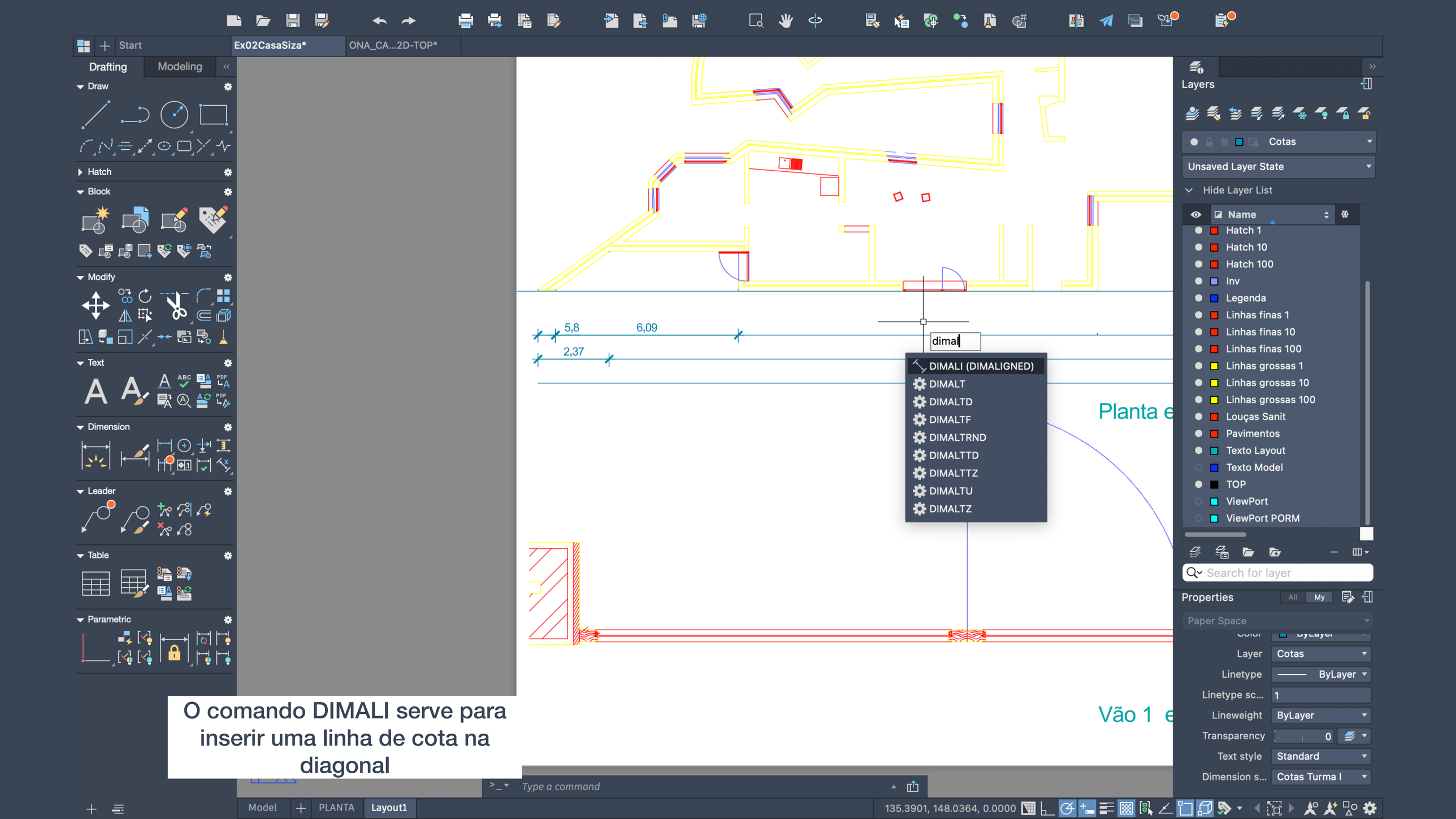

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
14.5112
Planta esc 1/100
Specify next point or
Porme
LINE Specify next point or [Undo]:
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Model
PLANTA
Layout1
266.2231, 145.0619, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
15
Planta esc 1/100
Specify point on side to offset or
>_ OFFSET Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Model
PLANTA
Layout1
258.1486, 118.0189, 0.0000

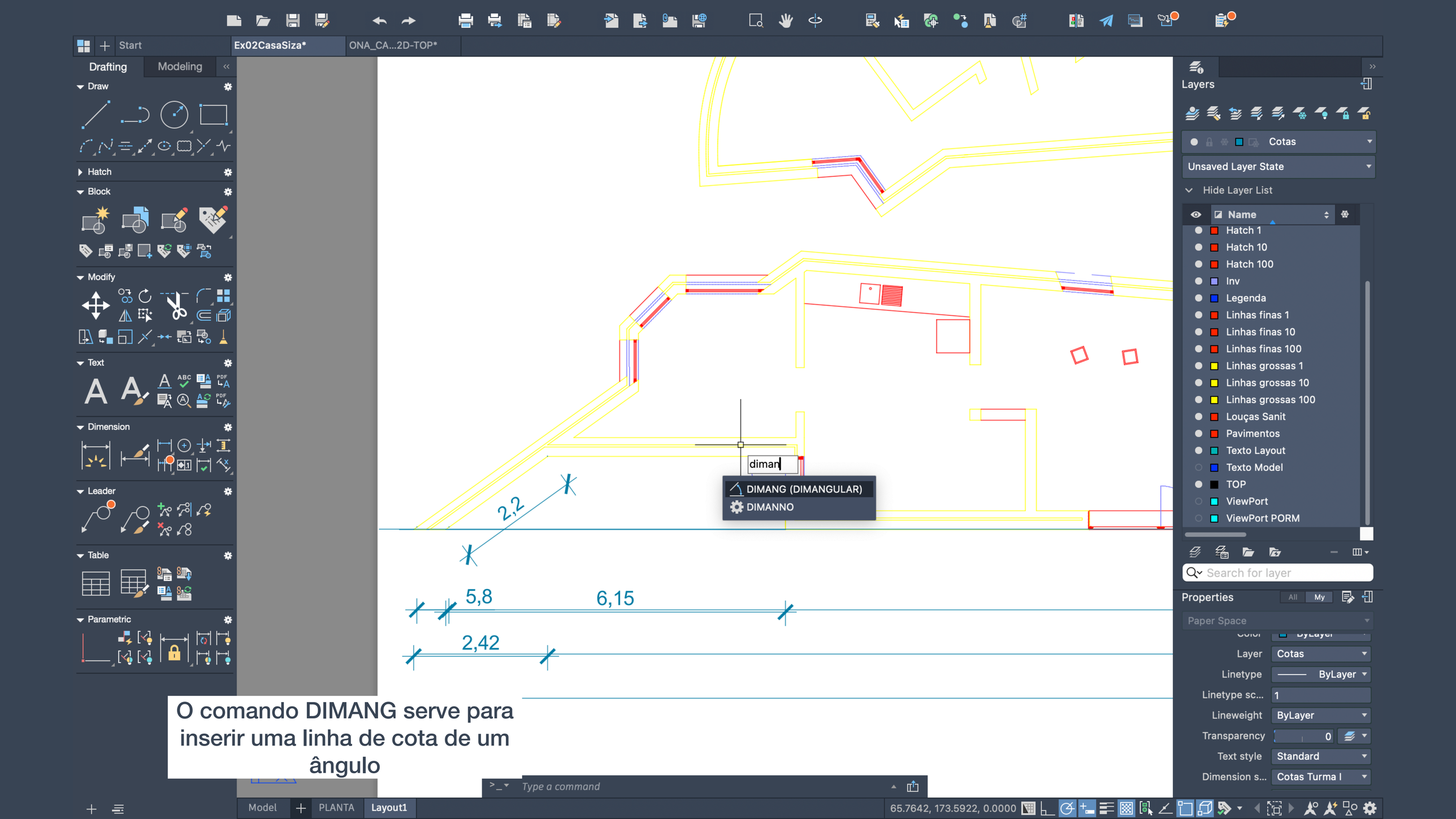

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
+ | Top | 2D Wireframe
Planta esc 1/100
Specify point on side to offset or
>_ OFFSET Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Model
PLANTA
Layout1
267.0306, 115.5972, 0.0000


Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
Select objects or specify first extension line origin or
5,8
6,09
DIM Select objects or specify first extension line origin or [Angular/
Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Model
PLANTA
Layout1
37.0081, 156.8427, 0.0000

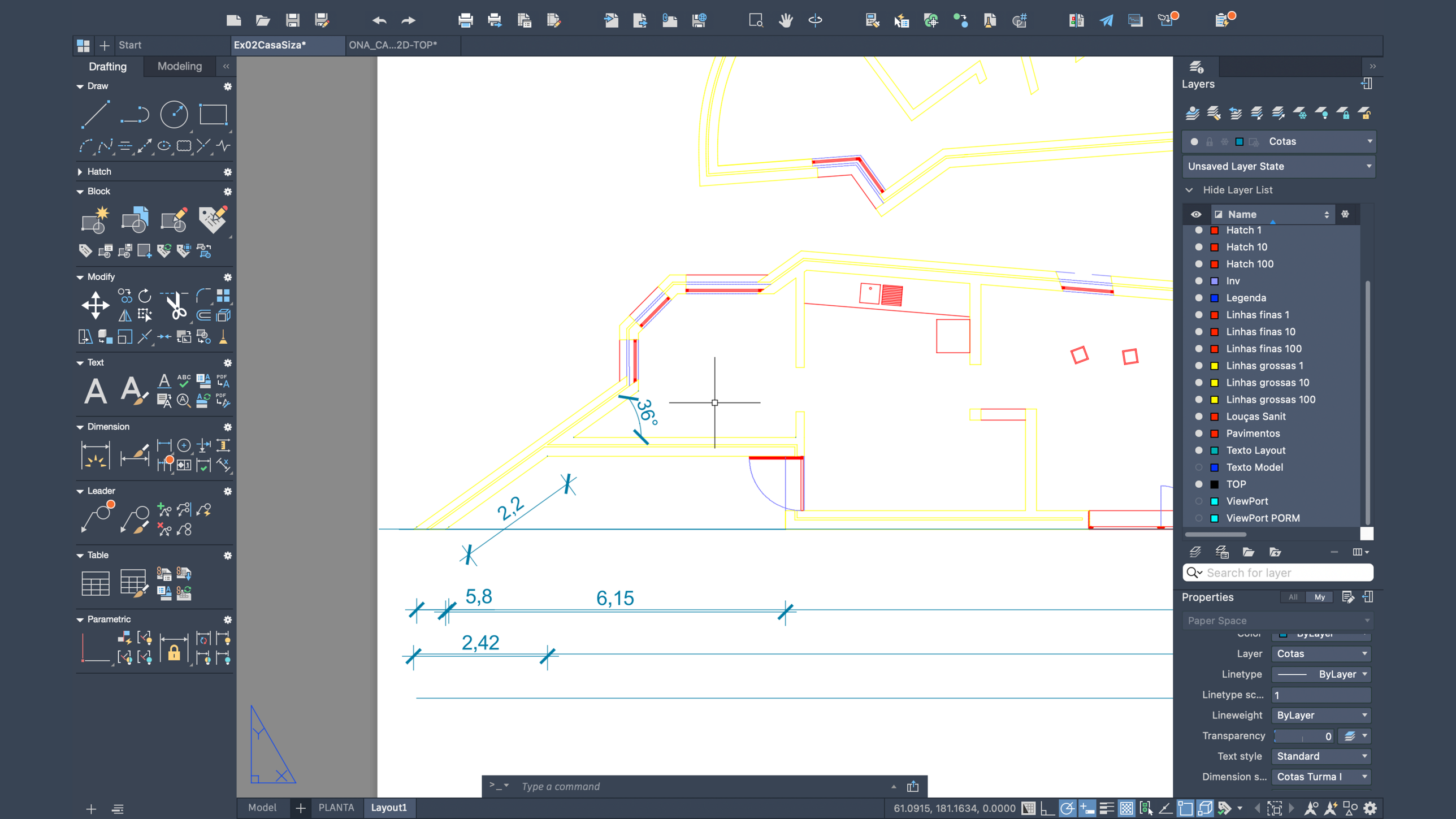

Modify Dimension Style: Cotas Turma I
Lines
Symbols and Arrows
Text
Fit
Primary Units
Alternate Units
Tolerances
Dimension Lines
Color: ByBlock
Linetype: ByBlock
Lineweight: ByBlock
Extend beyond ticks: 2
Baseline spacing: 3.75
Suppress: Dimension line 1
Dimension line 2
14,11
16,6
28,07
60°
R11,17
Extension Lines
Color: ByBlock
Linetype ext line 1: ByBlock
Linetype ext line 2: ByBlock
Lineweight: ByBlock
Suppress: Extension line 1
Extension line 2
Position and Length
Extend beyond dim lines: 2.5
Offset from origin: 2.5
Fixed length extension lines
Length: 1
Cancel
OK
2,37
DIMSTYLE DIMSTYLE
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
Paper Space
Layer Cotas
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... Cotas Turma I
Model
PLANTA
Layout1
43.1760, 165.7170, 0.0000

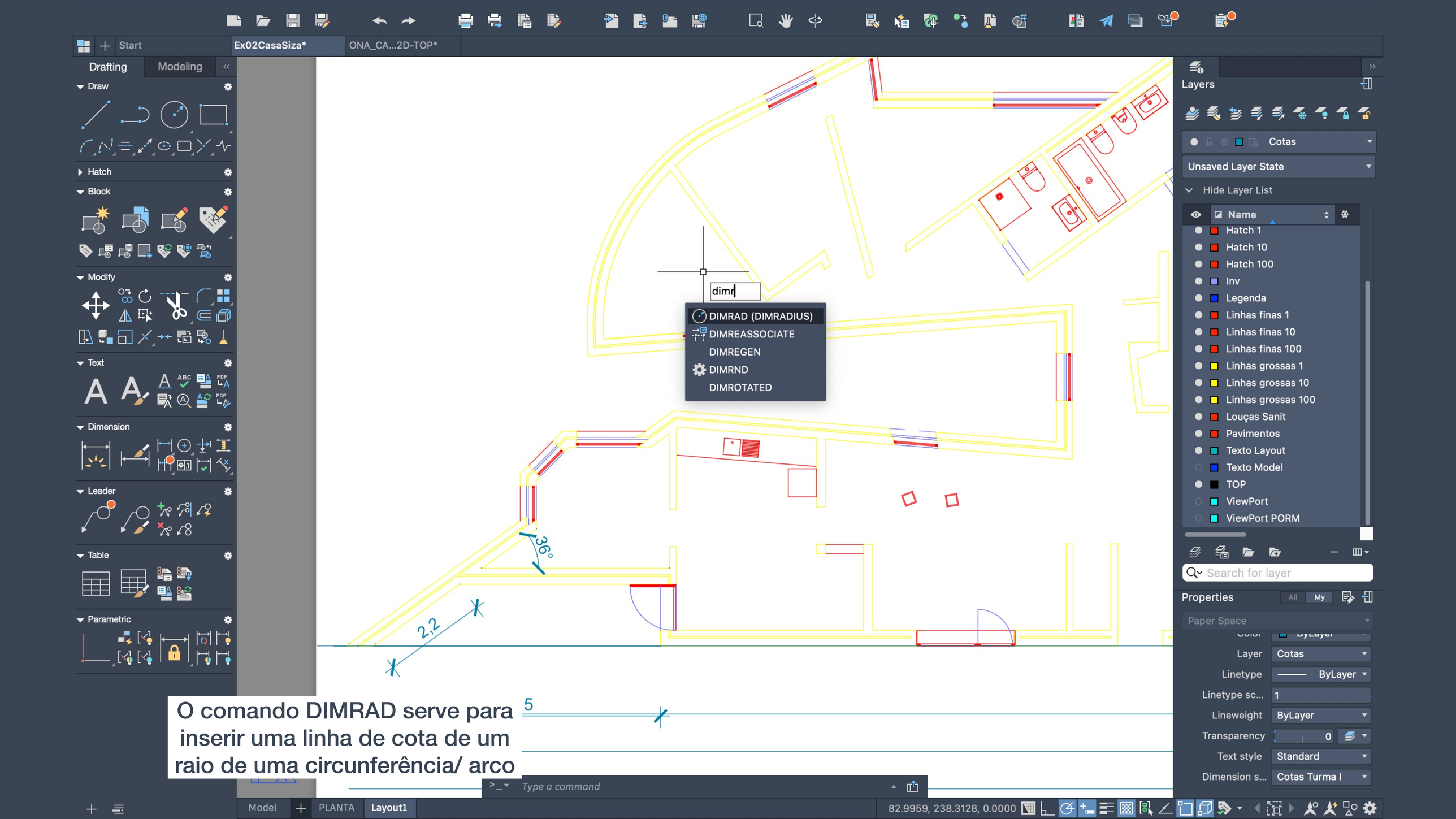


O comando DIMALI serve para inserir uma linha de cota na diagonal

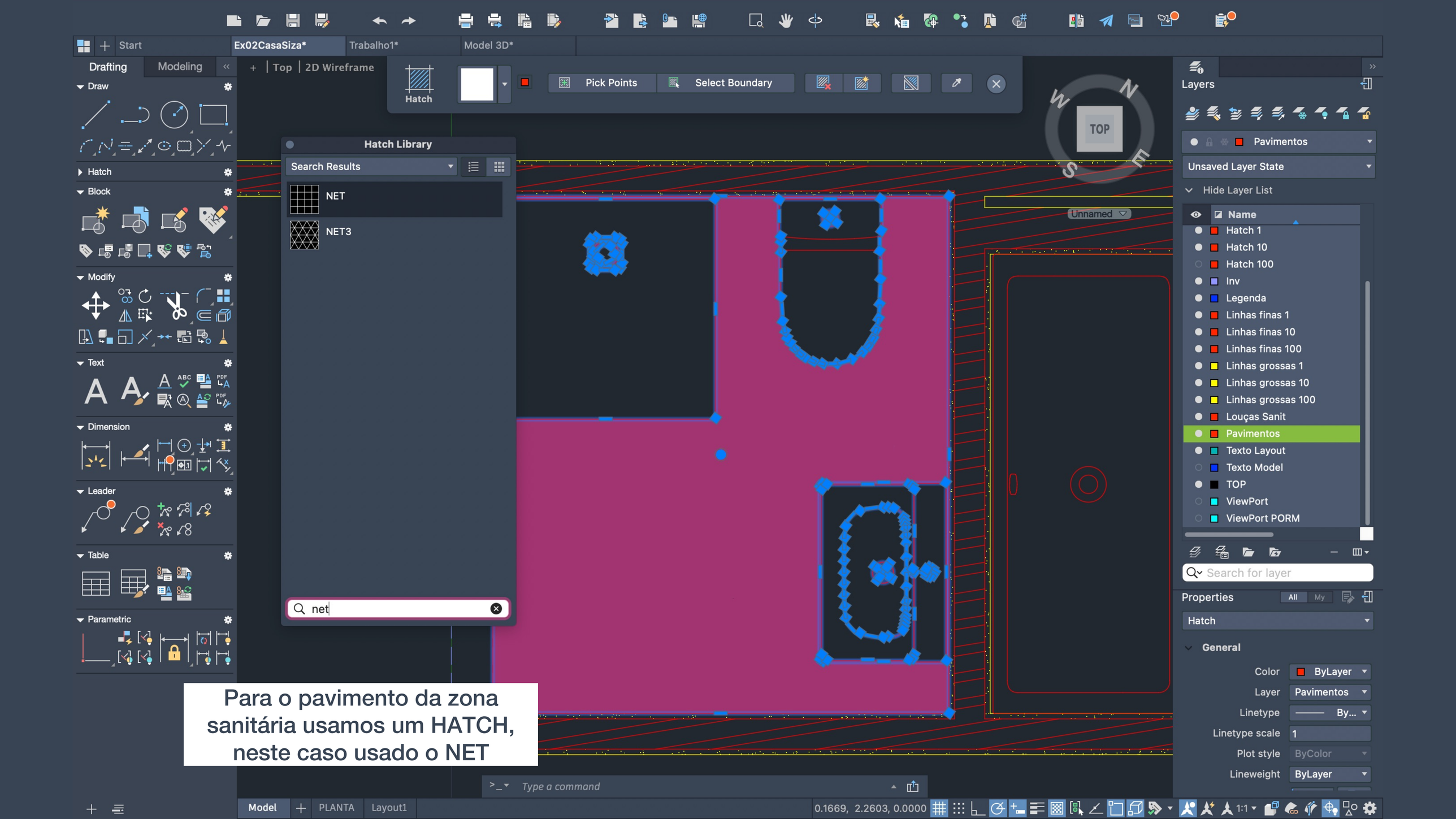


O comando DIMANG serve para inserir uma linha de cota de um ângulo

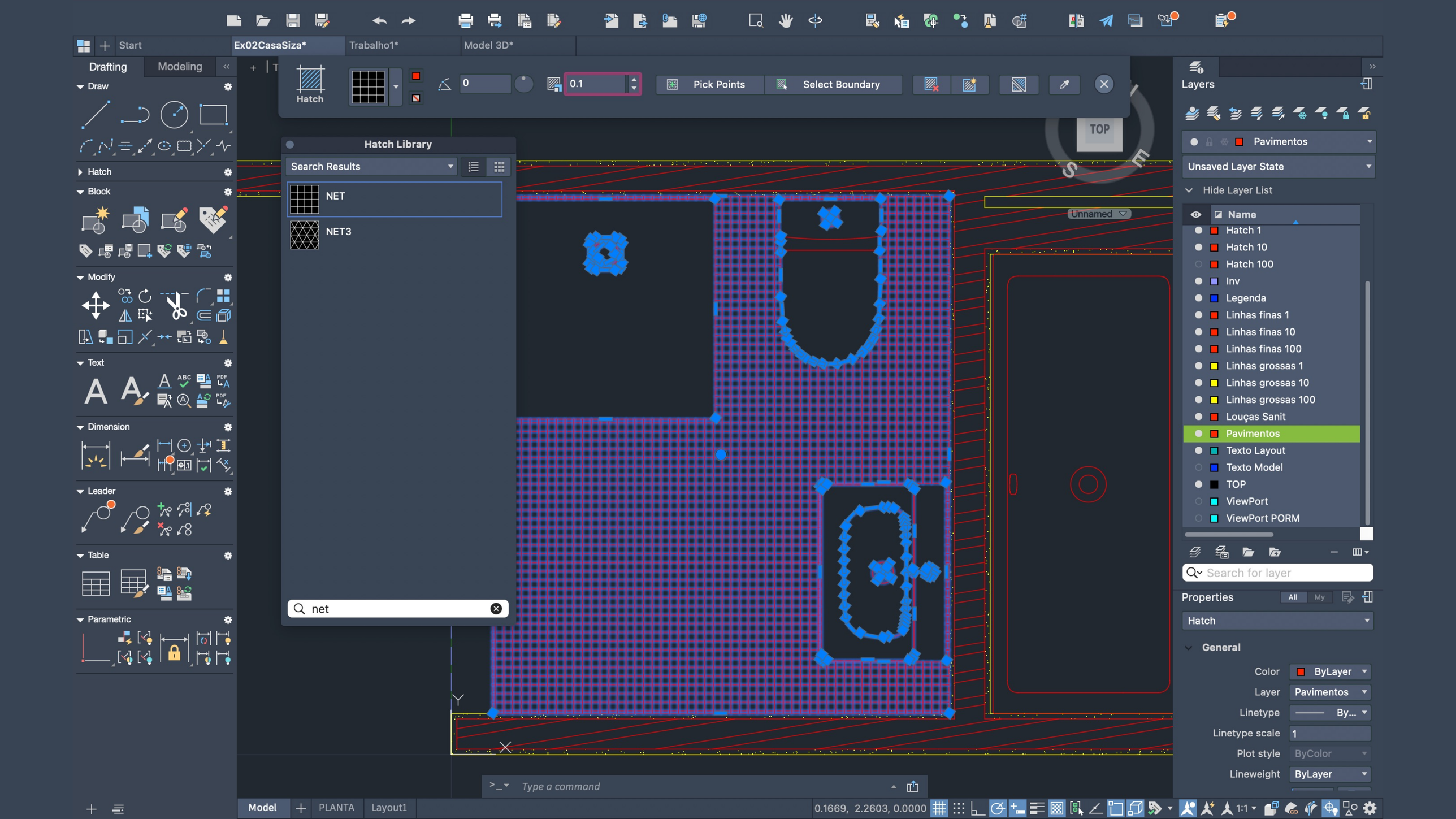

Start
Ex02CasaSiza*
ONA_CA...2D-TOP*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
36°
2,2
5,8
6,15
2,42
Layers
Cotas
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Paper Space
Layer
Cotas
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Type a command
Model
PLANTA
Layout1
61.0915, 181.1634, 0.0000

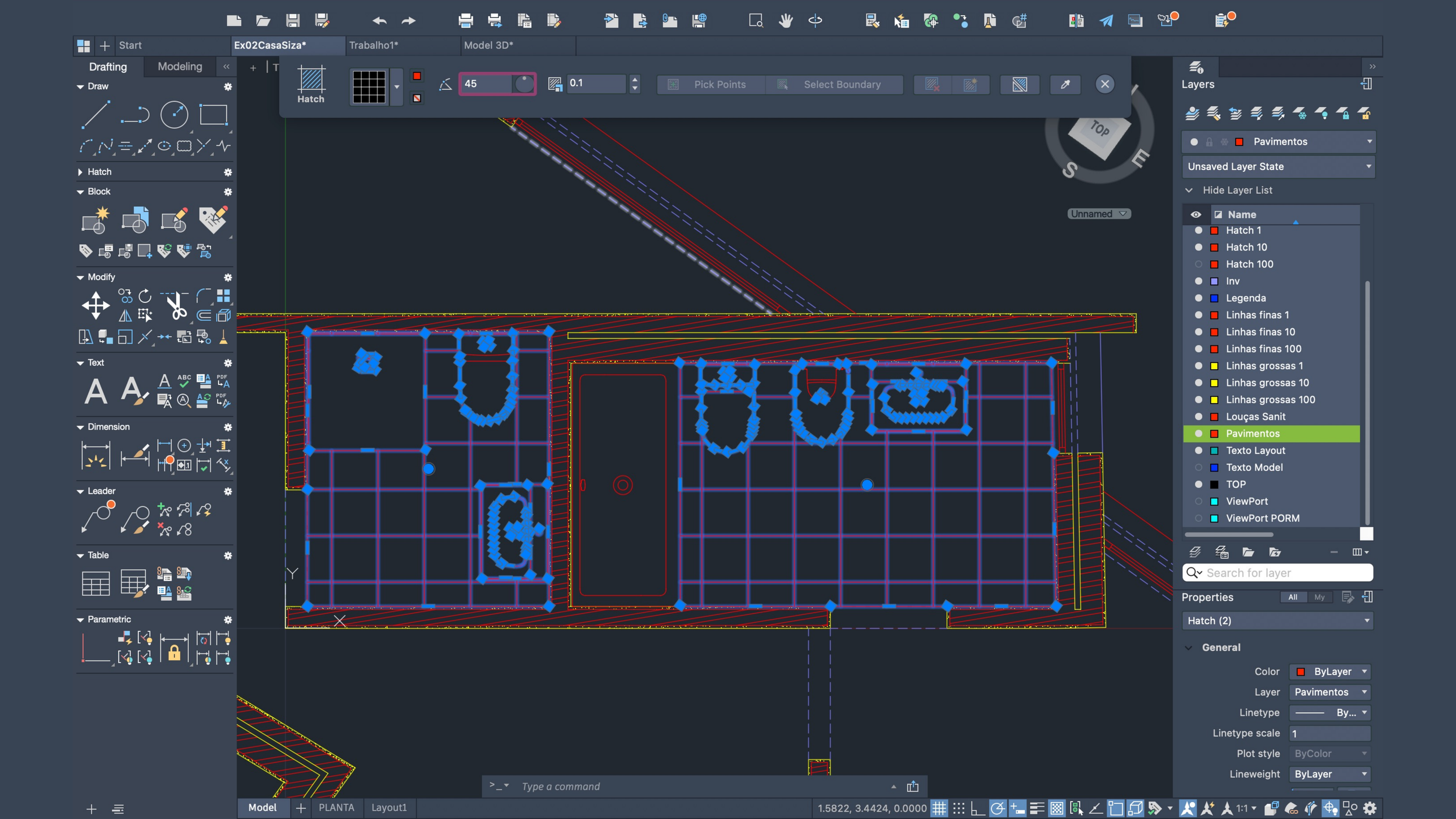


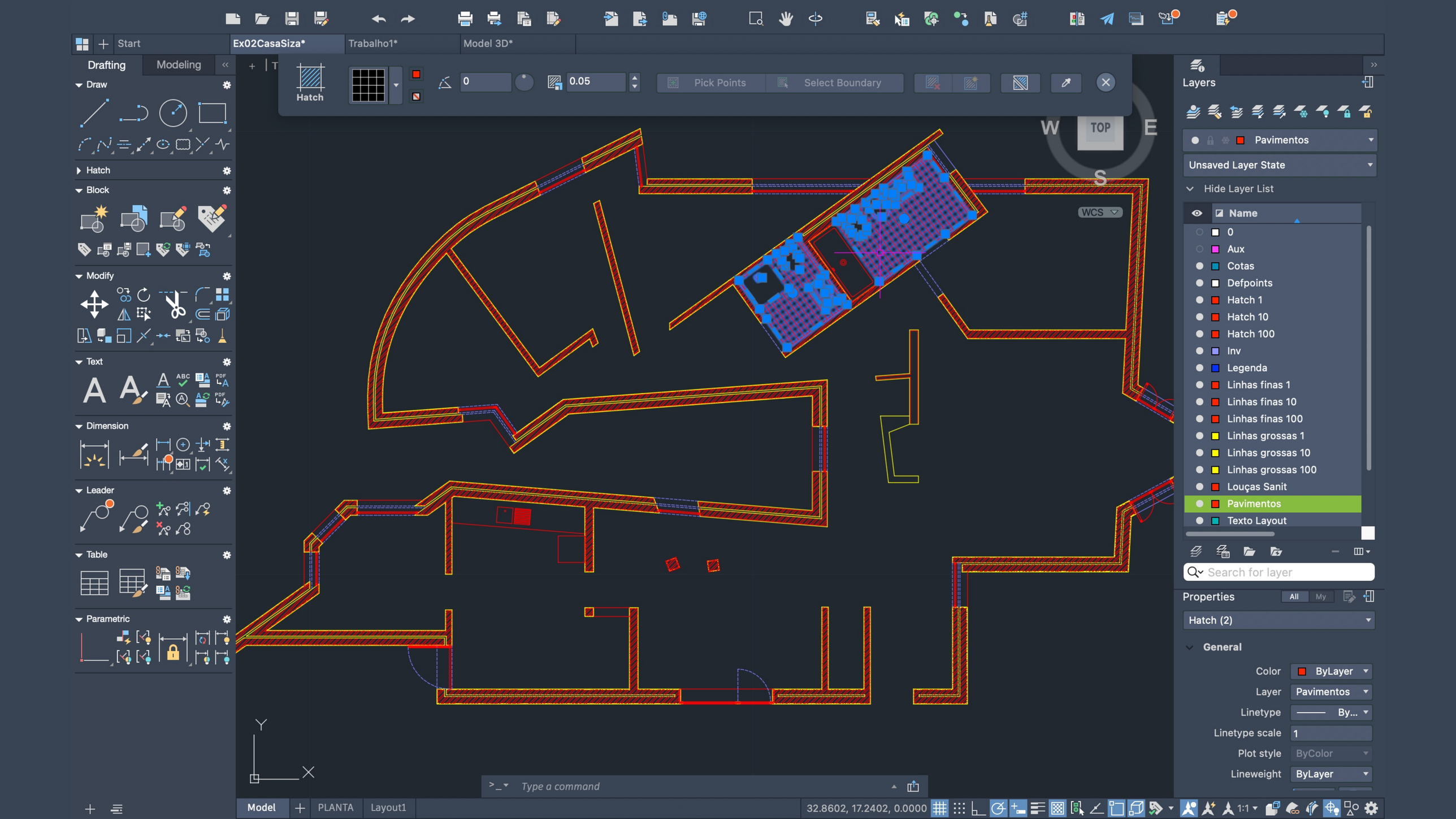
O comando DIMRAD serve para inserir uma linha de cota de um raio de uma circunferência/ arco

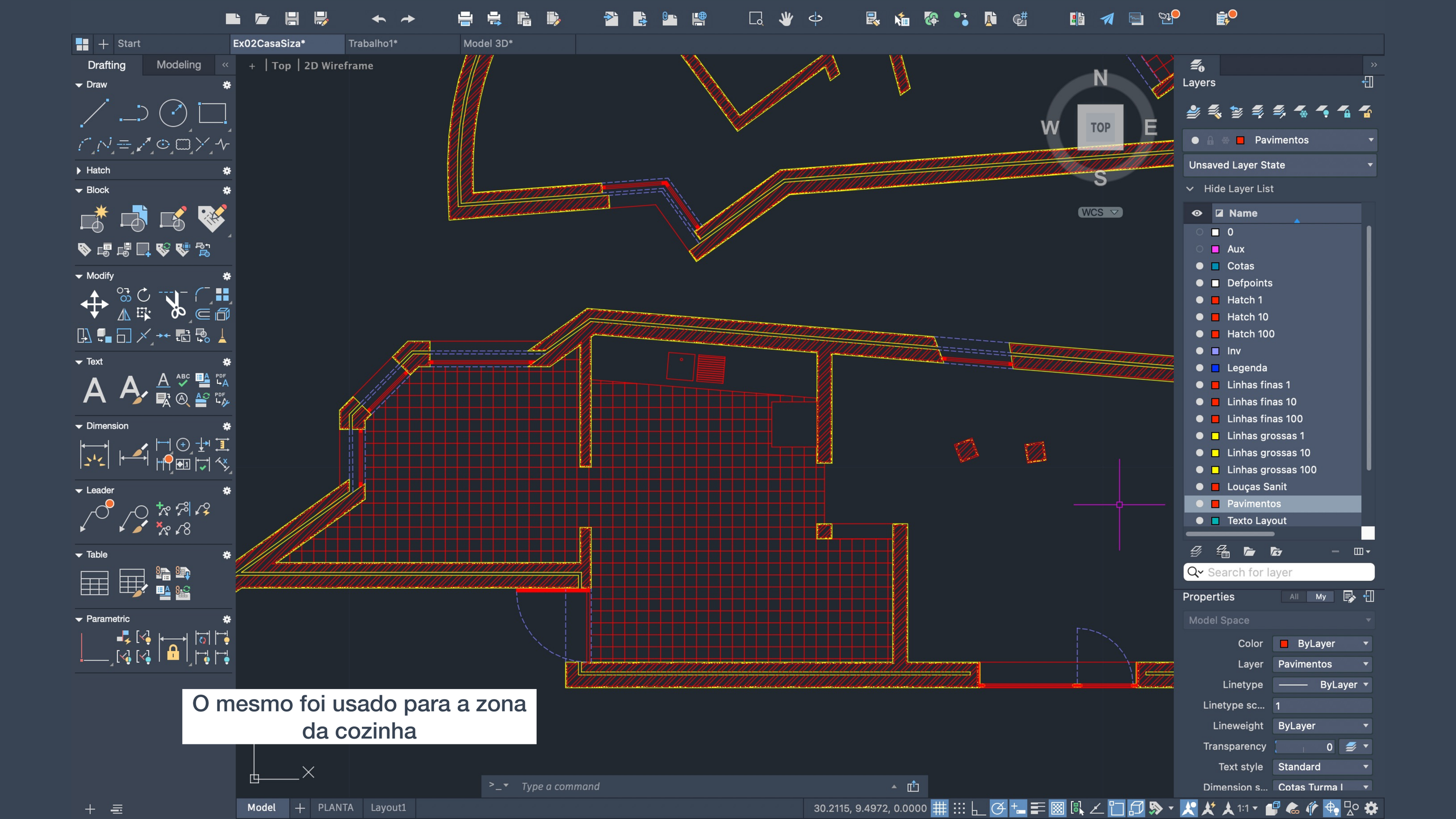


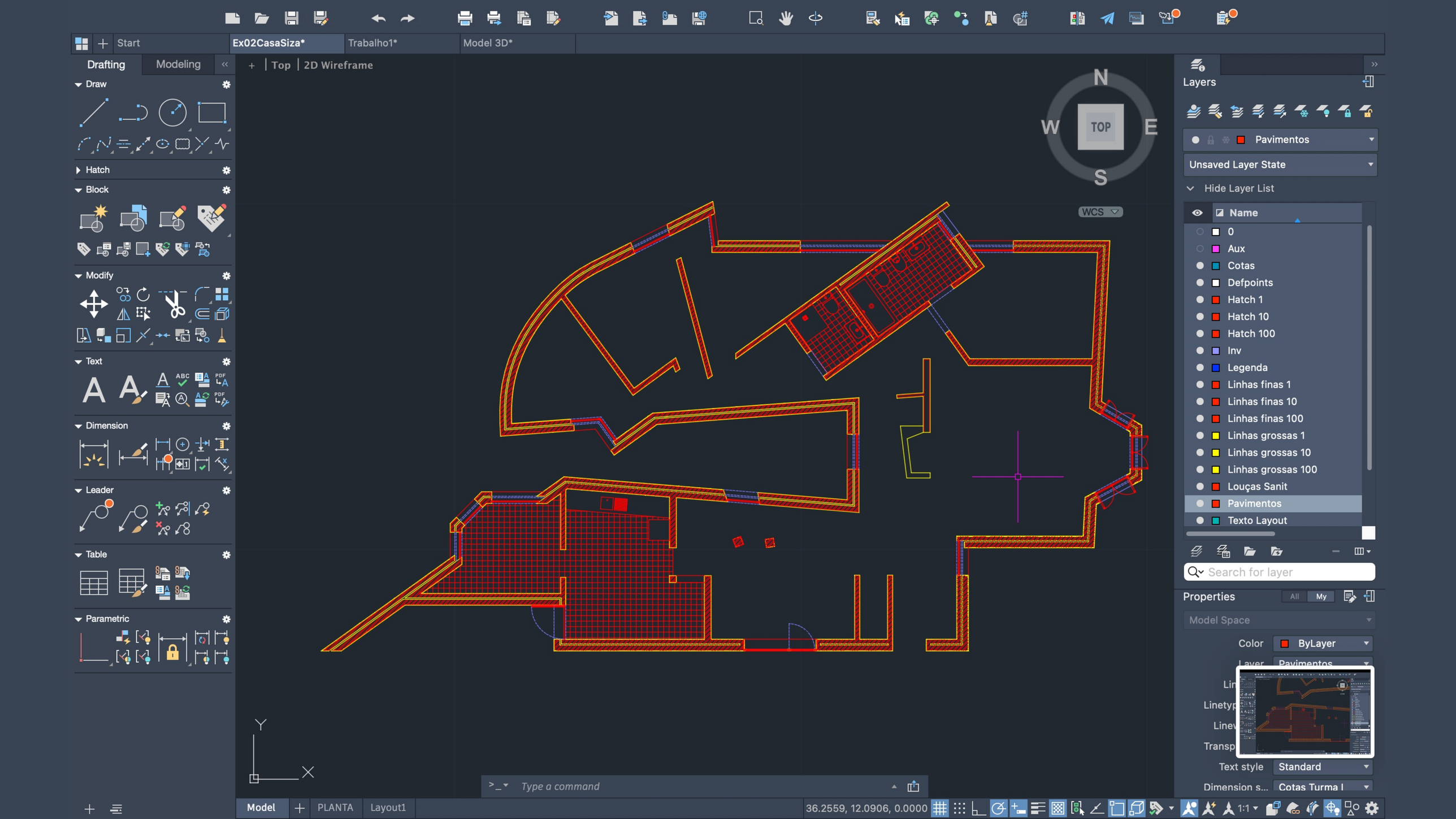
Para o pavimento da zona sanitária usamos um HATCH, neste caso usado o NET


Start
Ex02CasaSiza*
Trabalho1*
Model 3D*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Hatch
0
0.1
Pick Points
Select Boundary
Hatch Library
Search Results
NET
NET3
net
TOP
Unnamed
Layers
Pavimentos
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Hatch
General
Color
ByLayer
Layer
Pavimentos
Linetype
By...
Linetype scale
1
Plot style
ByColor
Lineweight
ByLayer
Type a command
Model
PLANTA
Layout1
0.1669, 2.2603, 0.0000
1:1

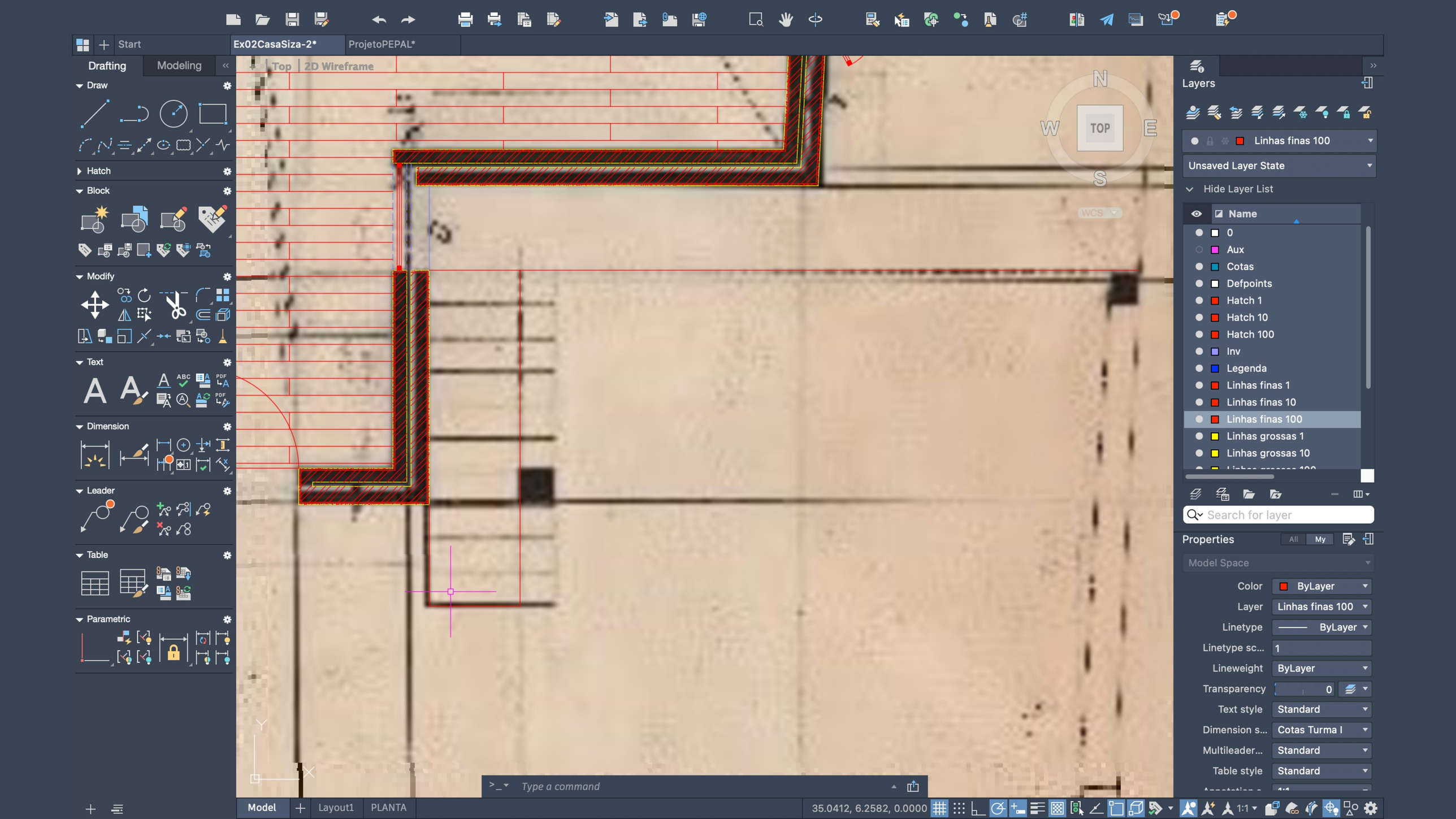

Start
Ex02CasaSiza*
Trabalho1*
Model 3D*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Hatch
45
0.1
Pick Points
Select Boundary
Layers
Pavimentos
Unsaved Layer State
Hide Layer List
Name
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Texto Model
TOP
ViewPort
ViewPort PORM
Search for layer
Properties
All
My
Hatch (2)
General
Color
ByLayer
Layer
Pavimentos
Linetype
By...
Linetype scale
1
Plot style
ByColor
Lineweight
ByLayer
Unnamed
Type a command
Model
PLANTA
Layout1
1.5822, 3.4424, 0.0000

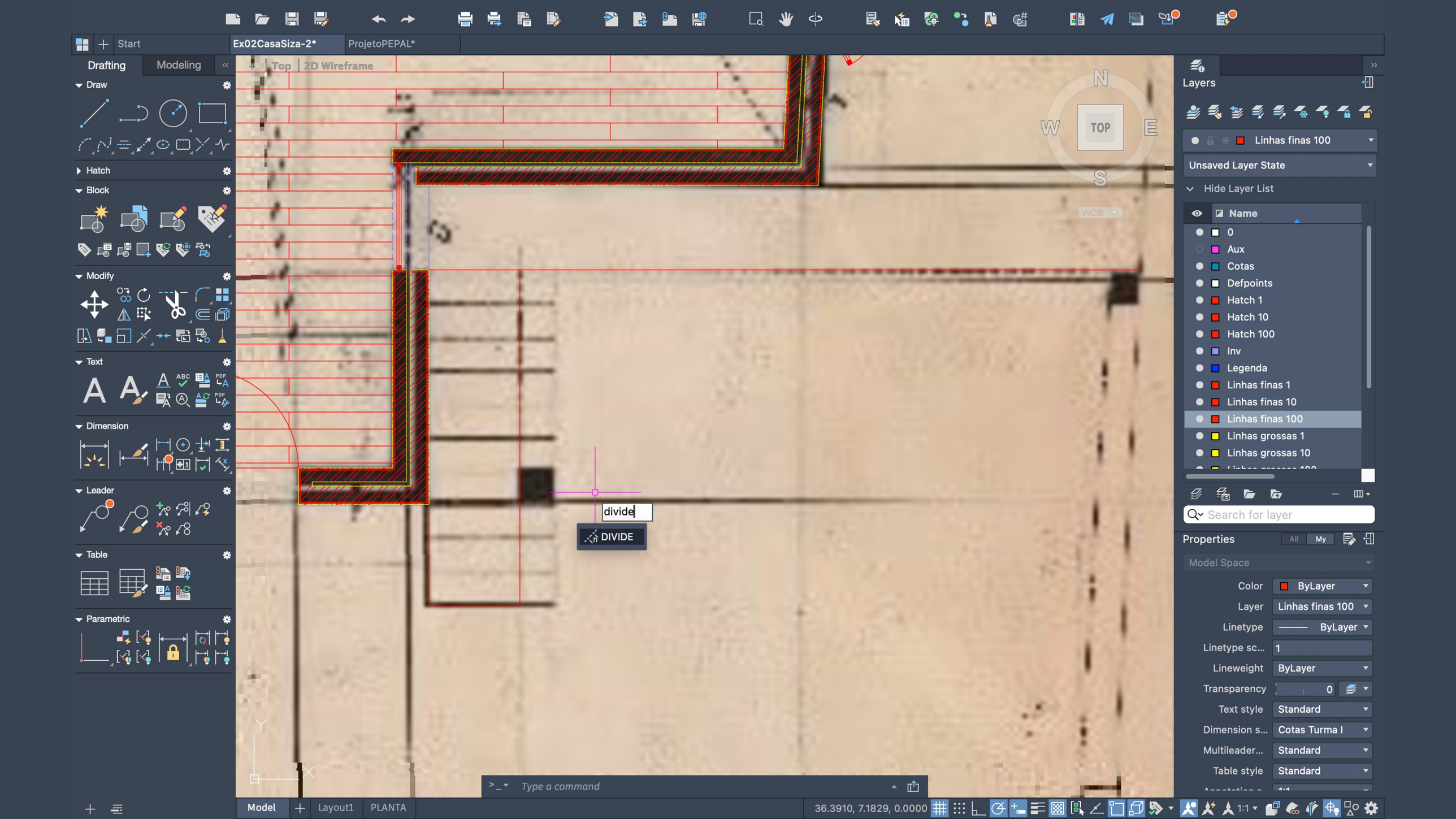

Start
Ex02CasaSiza*
Trabalho1*
Model 3D*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Hatch
0
0.05
Pick Points
Select Boundary
TOP
W
E
S
WCS
Layers
Pavimentos
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Search for layer
Properties
All
My
Hatch (2)
General
Color
ByLayer
Layer
Pavimentos
Linetype
By...
Linetype scale
1
Plot style
ByColor
Lineweight
ByLayer
Type a command
Model
PLANTA
Layout1
32.8602, 17.2402, 0.0000
1:1

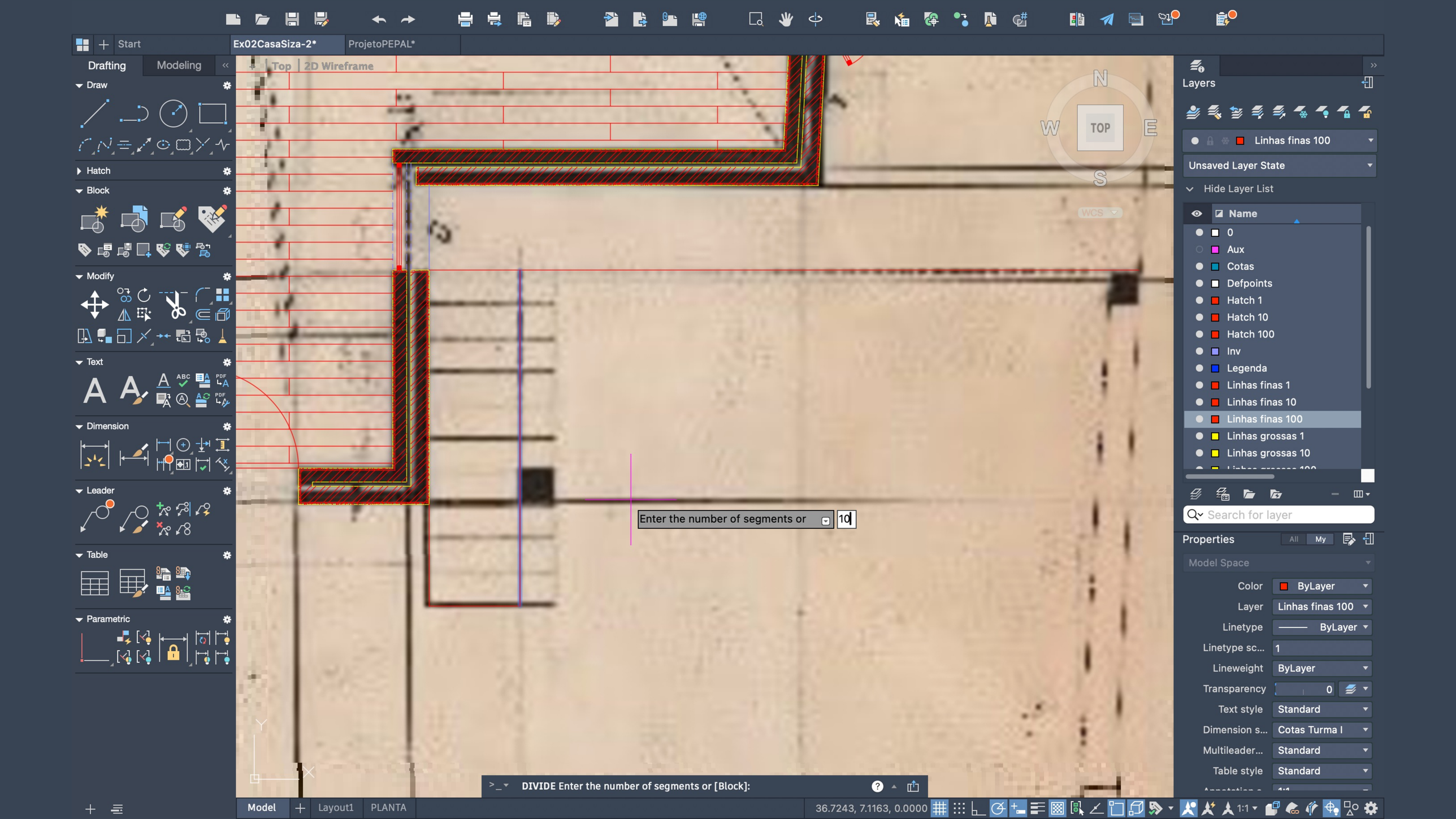

Start
Ex02CasaSiza*
Trabalho1*
Model 3D*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Pavimentos
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Pavimentos
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
O mesmo foi usado para a zona da cozinha
Type a command
Model
PLANTA
Layout1
30.2115, 9.4972, 0.0000
1:1

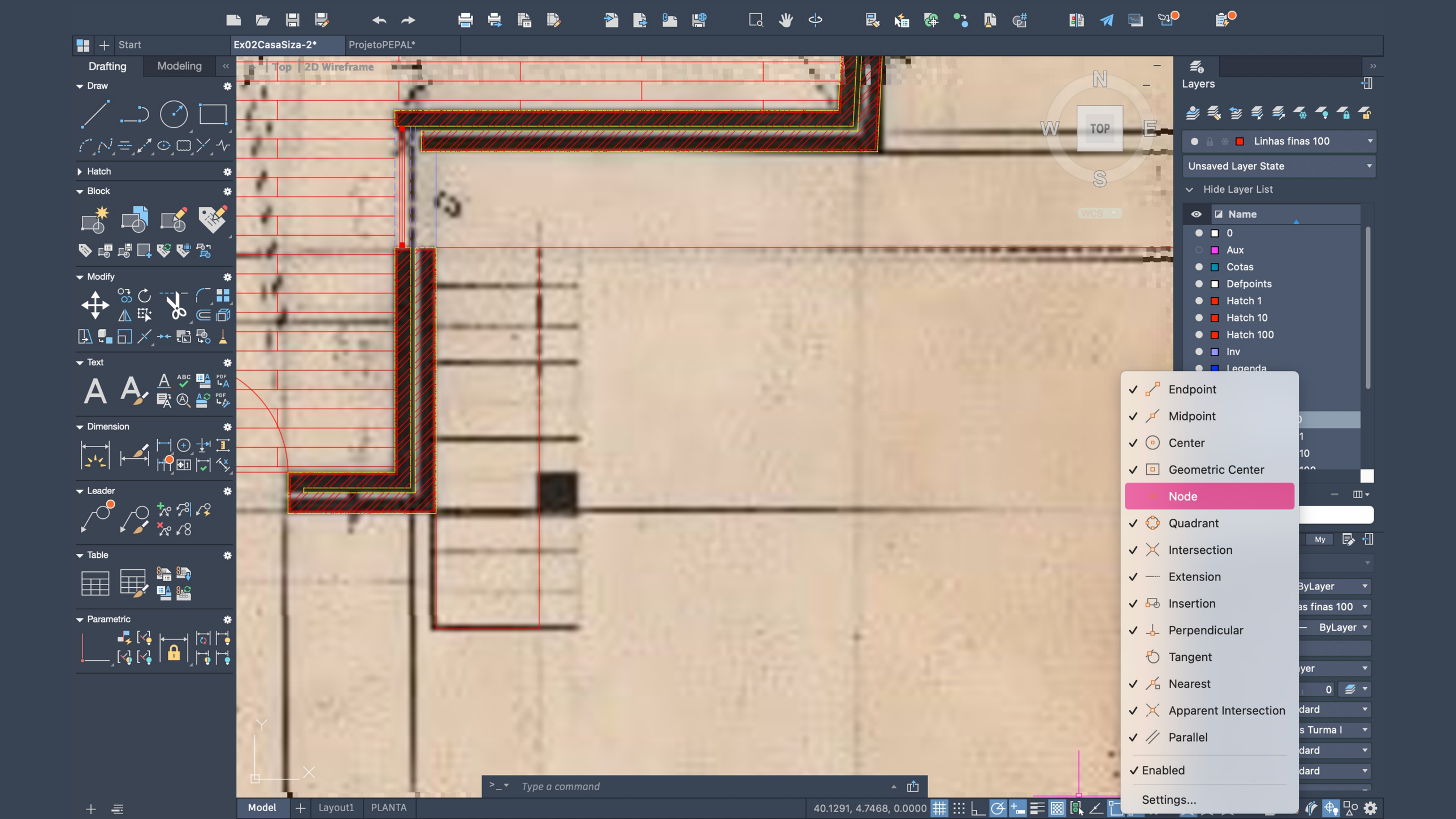

Start
Ex02CasaSiza*
Trabalho1*
Model 3D*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Pavimentos
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Louças Sanit
Pavimentos
Texto Layout
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Text style
Standard
Dimension s...
Cotas Turma I
Type a command
Model
PLANTA
Layout1
36.2559, 12.0906, 0.0000

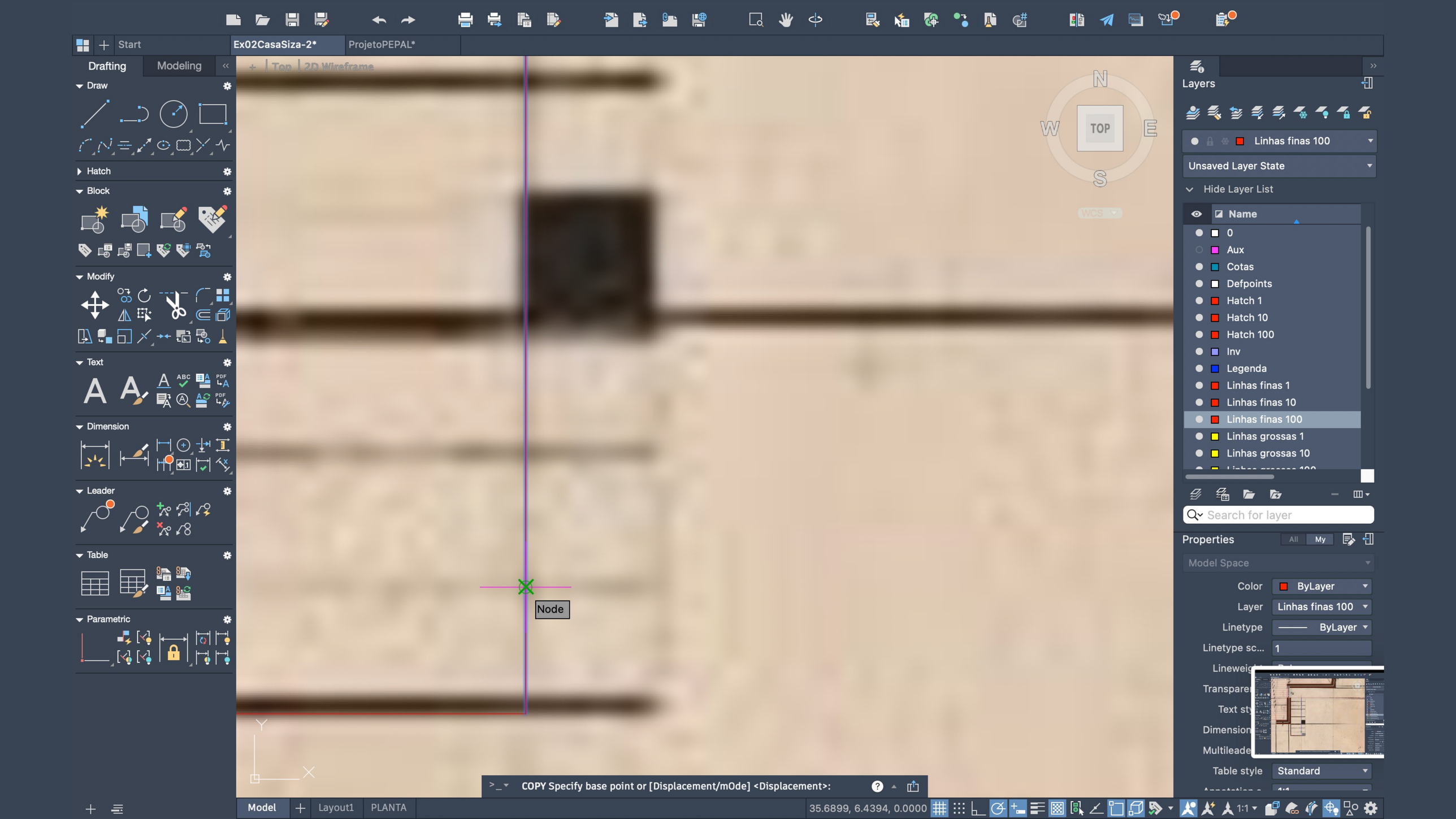
Aula 15 – Continuação: Exercício 02 e Esclarecimento de dúvidas


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
PLANTA
35.0412, 6.2582, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
divide
DIVIDE
Type a command
Model
Layout1
PLANTA
36.3910, 7.1829, 0.0000
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Enter the number of segments or
10
DIVIDE Enter the number of segments or [Block]:
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Model
Layout1
PLANTA
36.7243, 7.1163, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Endpoint
Midpoint
Center
Geometric Center
Node
Quadrant
Intersection
Extension
Insertion
Perpendicular
Tangent
Nearest
Apparent Intersection
Parallel
Enabled
Settings...
Type a command
Model
Layout1
PLANTA
40.1291, 4.7468, 0.0000


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
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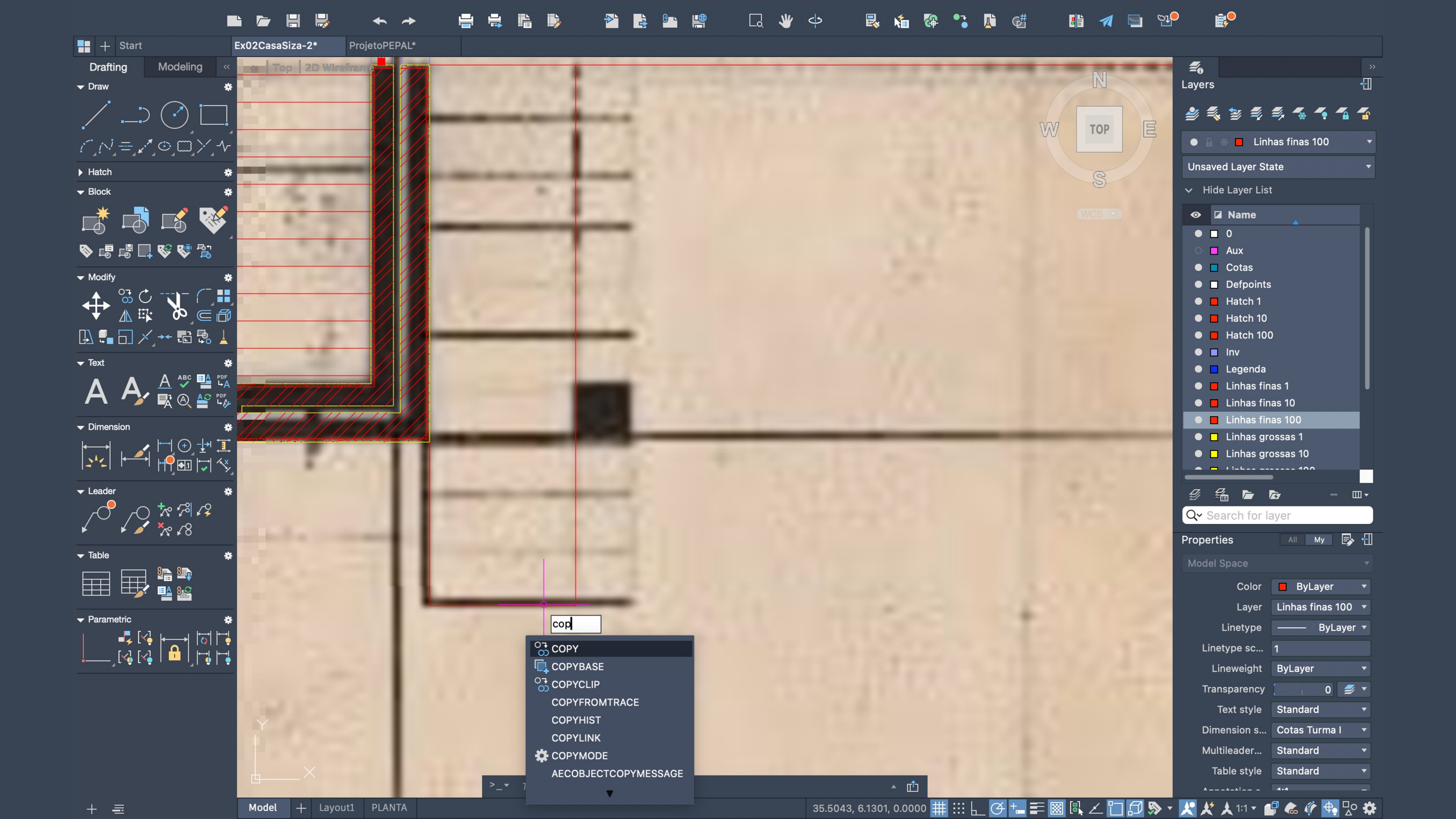
WCS
Node
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Table style
Standard
>_ COPY Specify base point or [Displacement/mOde] <Displacement>:
Model
Layout1
PLANTA
35.6899, 6.4394, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
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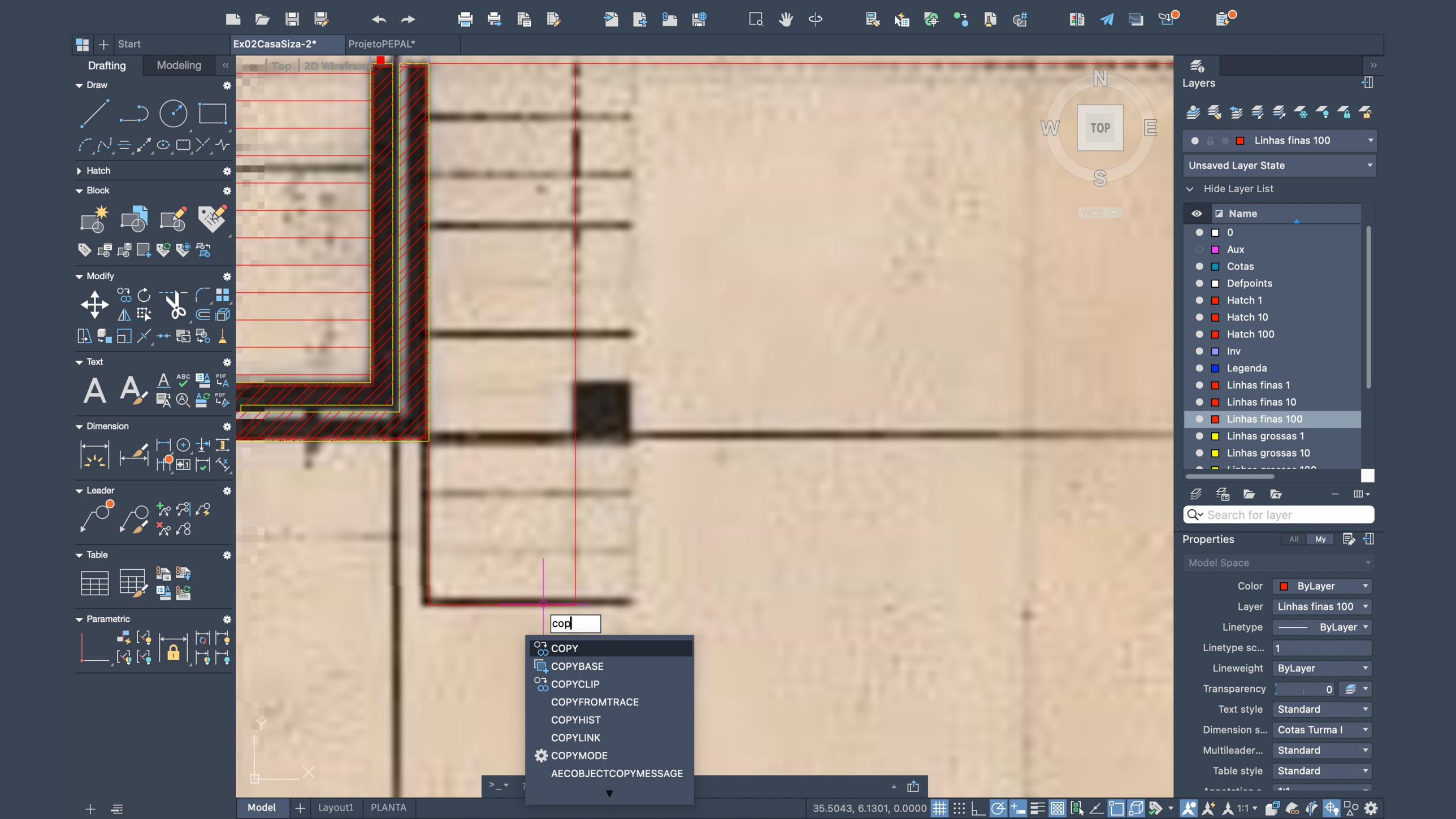
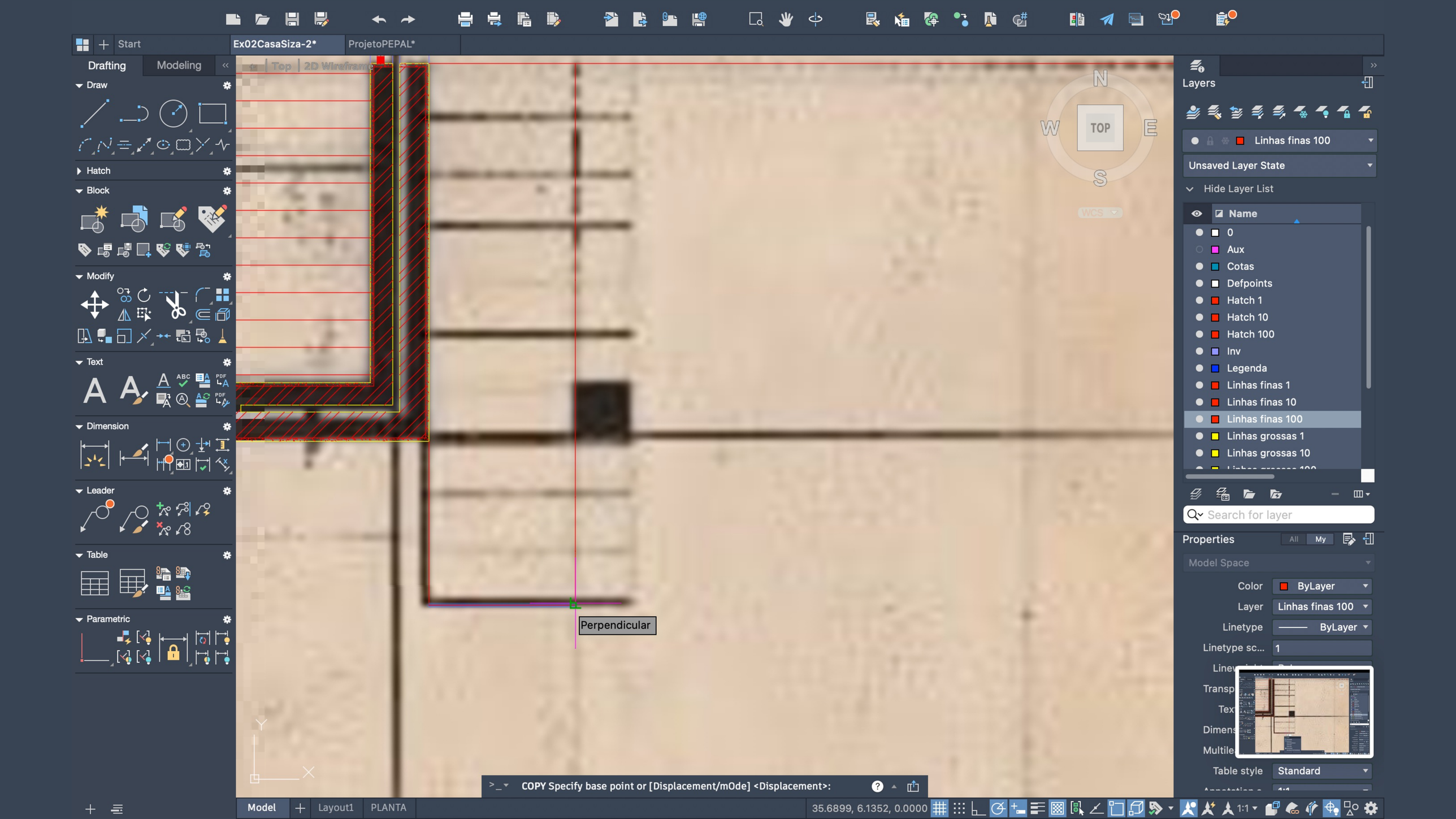
TOP
E
S
WCS
cop
COPY
COPYBASE
COPYCLIP
COPYFROMTRACE
COPYHIST
COPYLINK
COPYMODE
AECOBJECTCOPYMESSAGE
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Model
Layout1
PLANTA
35.5043, 6.1301, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
cop
COPY
COPYBASE
COPYCLIP
COPYFROMTRACE
COPYHIST
COPYLINK
COPYMODE
AECOBJECTCOPYMESSAGE
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Model
Layout1
PLANTA
35.5043, 6.1301, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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WCS
Perpendicular
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
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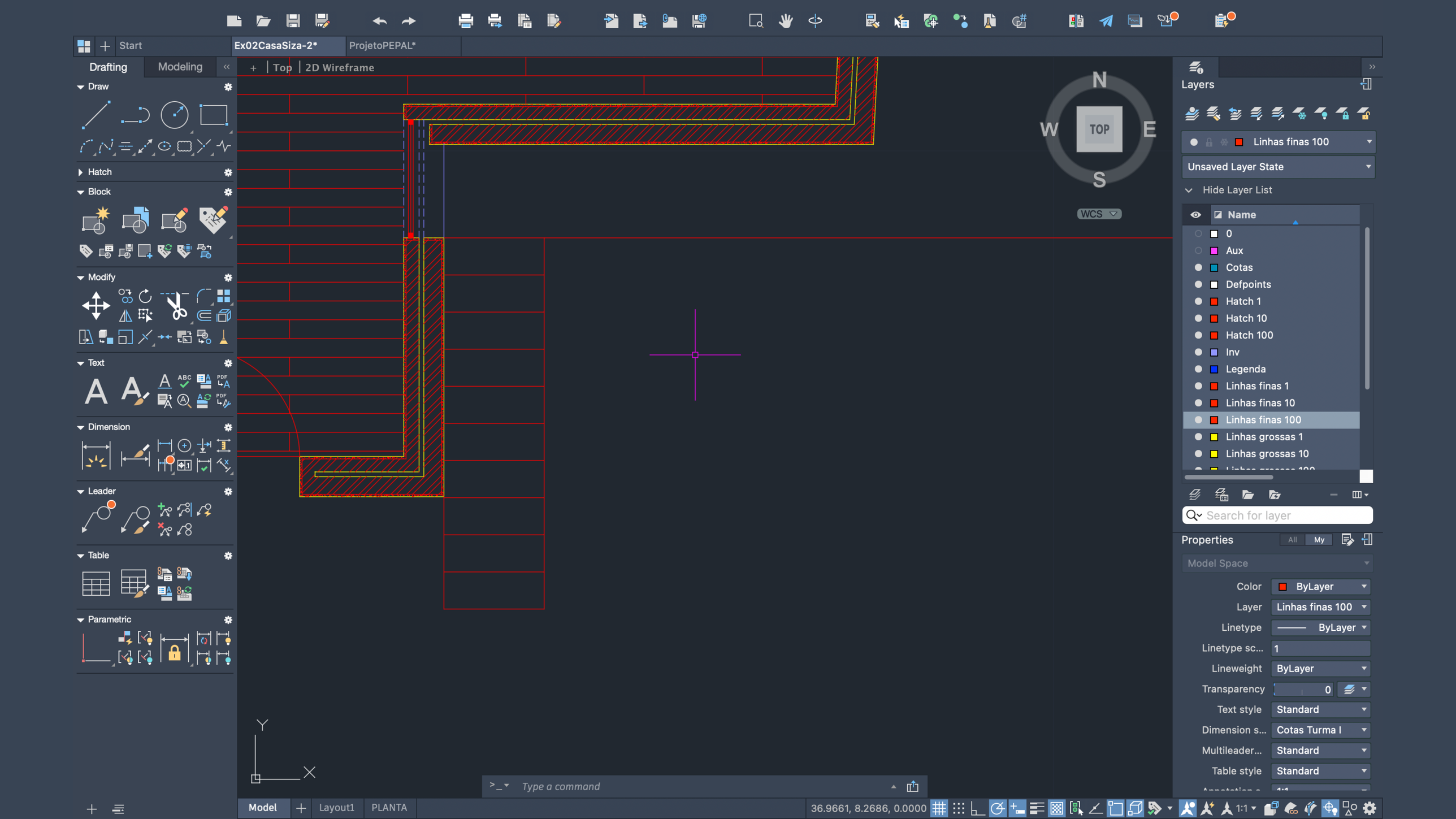
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Table style
Standard
COPY Specify base point or [Displacement/mOde] <Displacement>:
Model
Layout1
PLANTA
35.6899, 6.1352, 0.0000


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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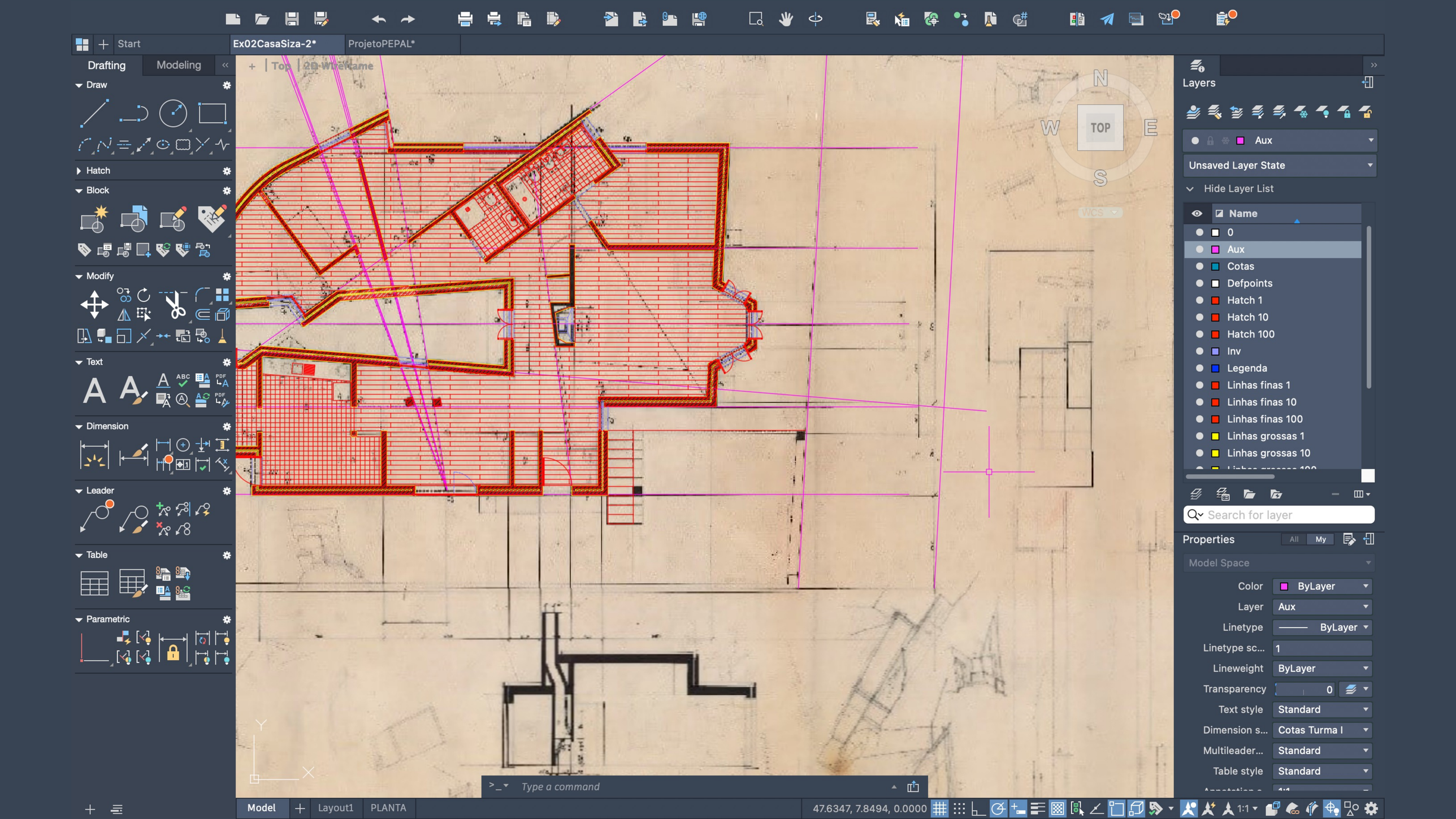
WCS
Layers
Linhas finas 100
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas finas 100
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Y
Type a command
Model
Layout1
PLANTA
36.9661, 8.2686, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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TOP
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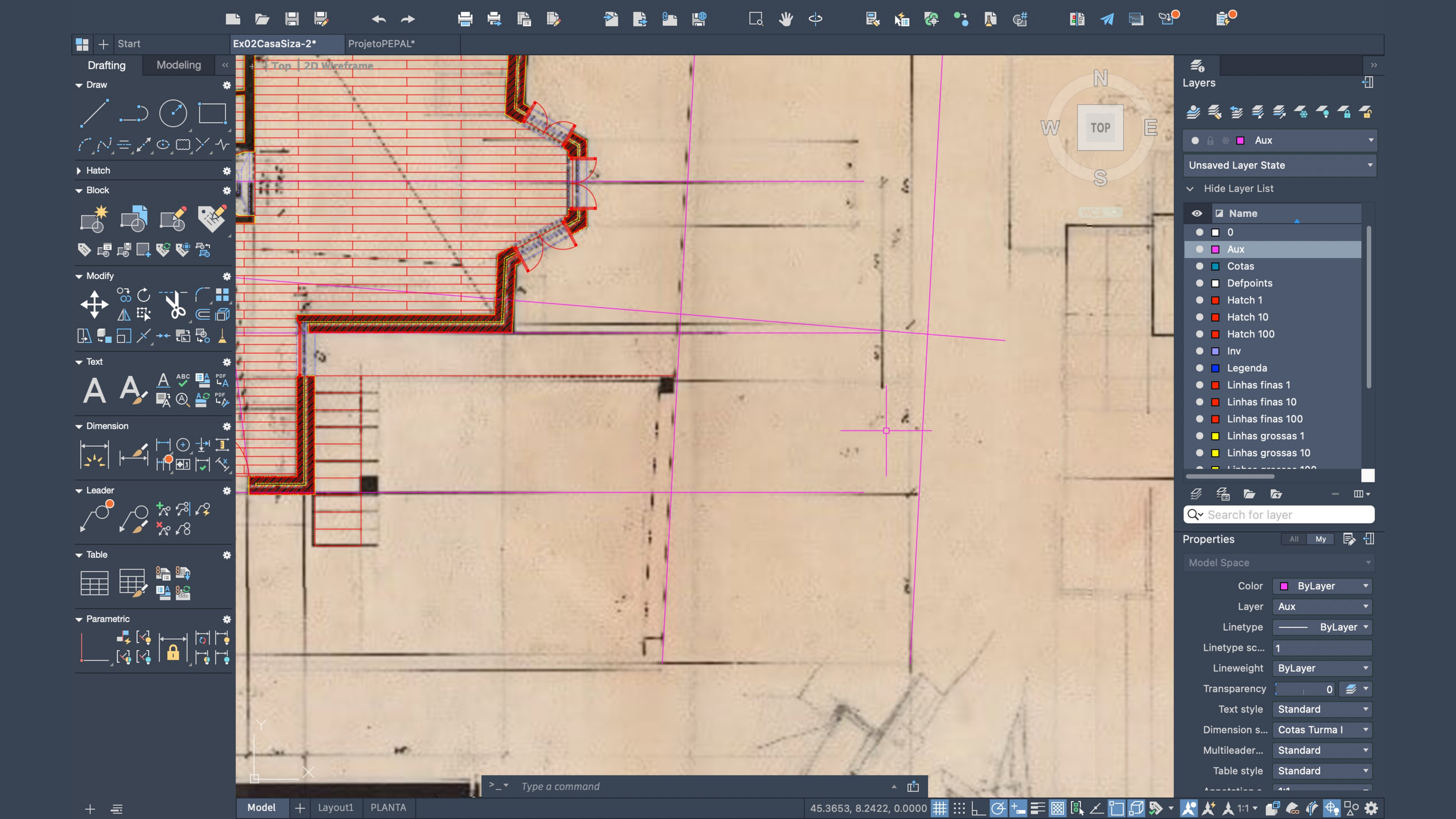
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
PLANTA
47.6347, 7.8494, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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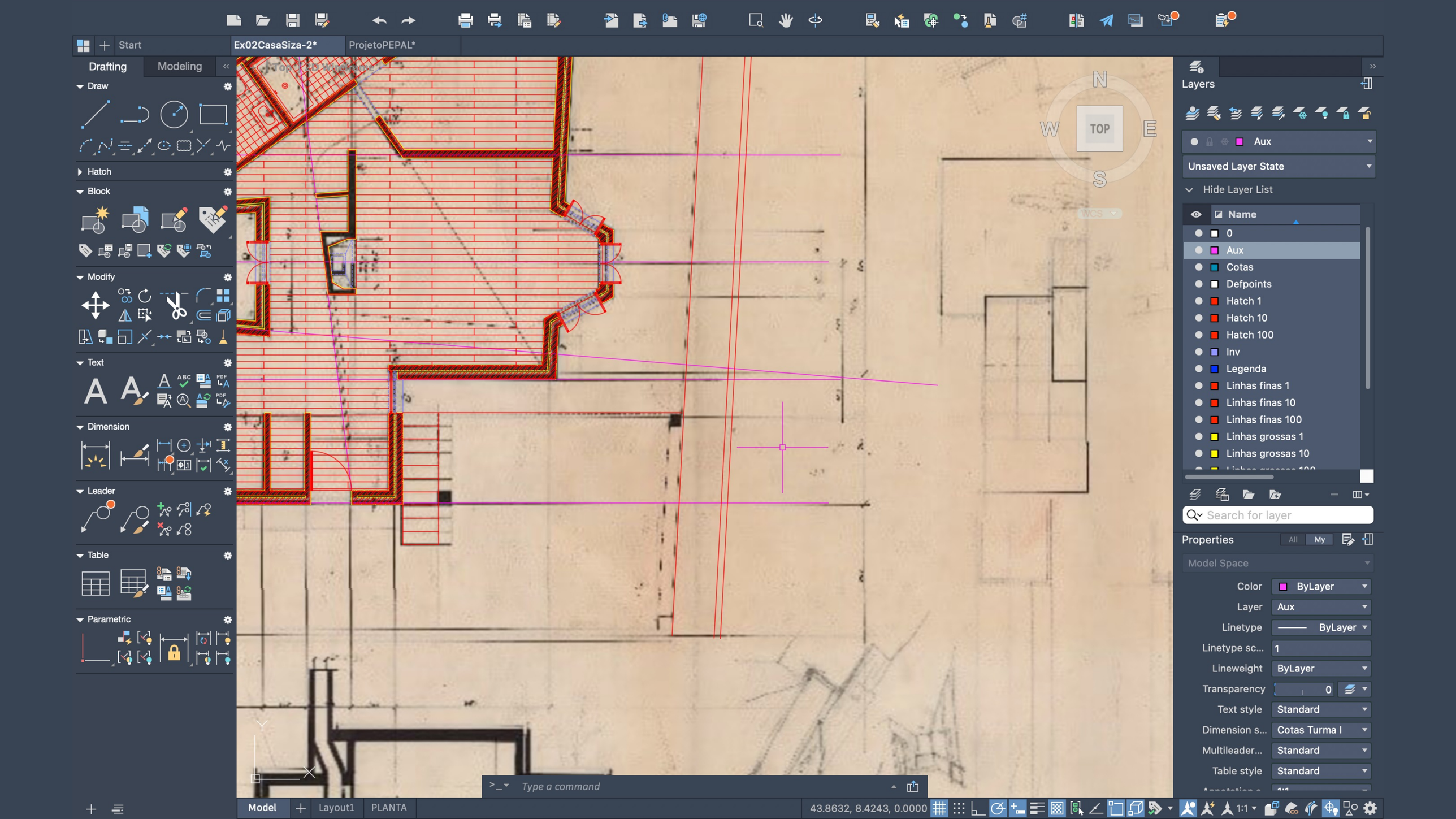
TOP
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
PLANTA
45.3653, 8.2422, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
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Defpoints
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Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
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Text style
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Dimension s...
Cotas Turma I
Multileader...
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Table style
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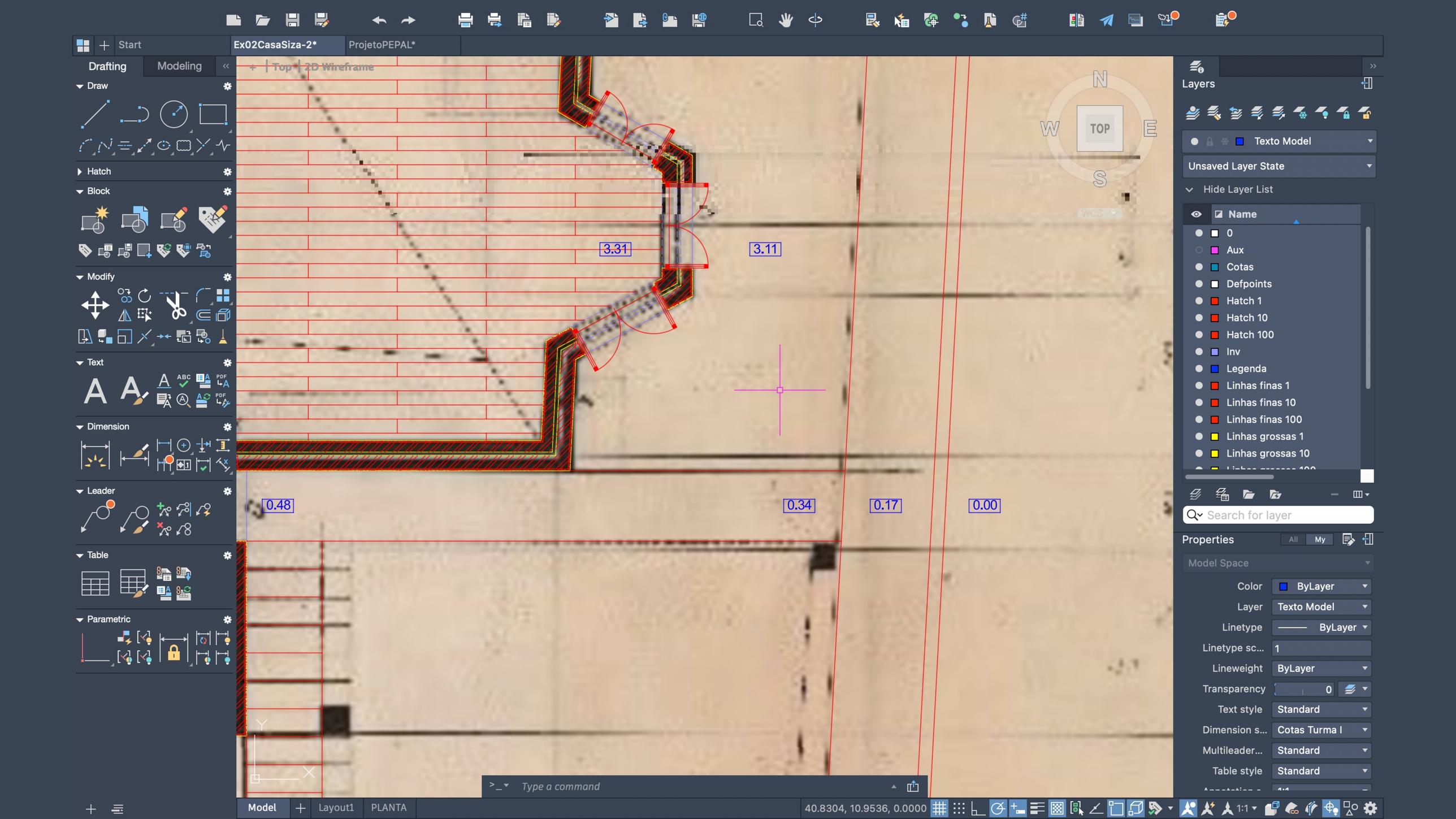
WCS
Type a command
Model
Layout1
PLANTA
43.8632, 8.4243, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
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Modify
Text
Dimension
Leader
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Parametric
Top* | 2D Wireframe
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Texto Model
Unsaved Layer State
Hide Layer List
Name
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Defpoints
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Hatch 100
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Legenda
Linhas finas 1
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Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
All
My
Model Space
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Texto Model
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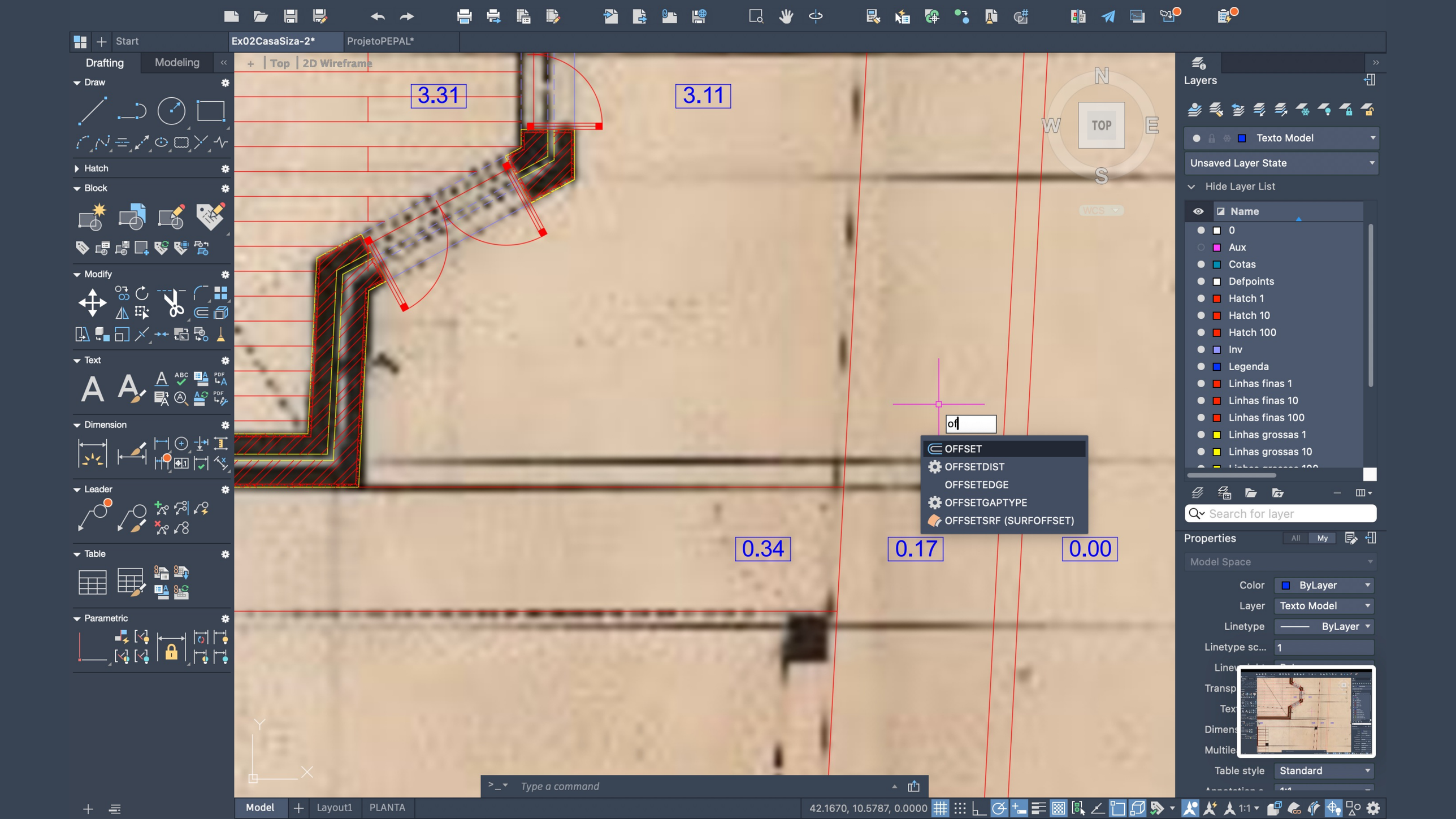
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
PLANTA
40.8304, 10.9536, 0.0000
1:1


Start
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ProjetoPEPAL*
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Search for layer
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Linetype sc...
1
Table style
Standard
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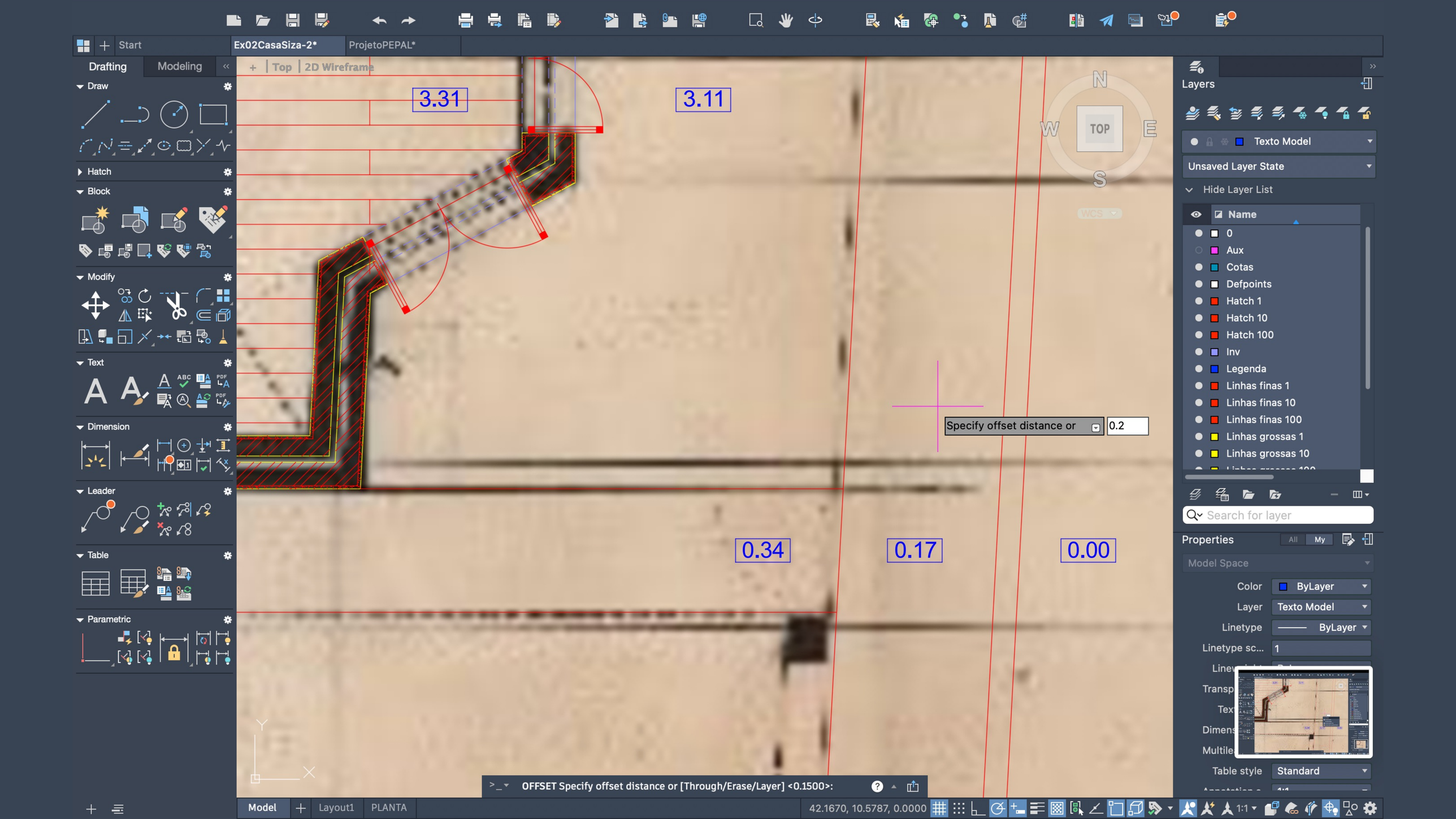
Model
Layout1
PLANTA
42.1670, 10.5787, 0.0000


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
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Hatch
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Leader
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Parametric
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Specify offset distance or
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Unsaved Layer State
Hide Layer List
Name
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Aux
Cotas
Defpoints
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Hatch 100
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Legenda
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Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Search for layer
Properties
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Color
ByLayer
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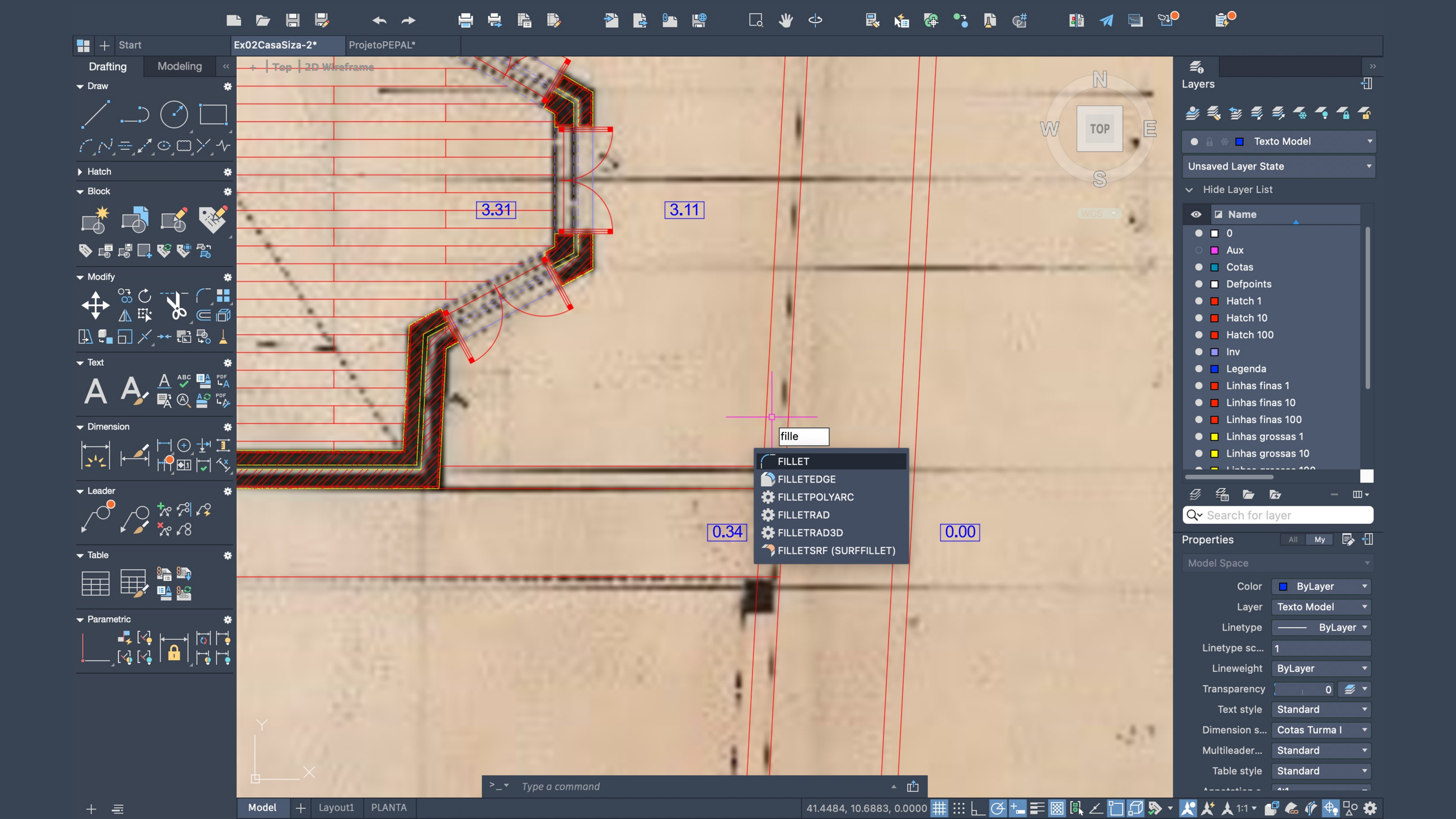
Texto Model
Linetype
ByLayer
Linetype sc...
1
Table style
Standard
OFFSET Specify offset distance or [Through/Erase/Layer] <0.1500>:
Model
Layout1
PLANTA
42.1670, 10.5787, 0.0000


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
Draw
Hatch
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Leader
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Parametric
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Texto Model
Unsaved Layer State
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Legenda
Linhas finas 1
Linhas finas 10
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Linhas grossas 10
Search for layer
Properties
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Model Space
Color
ByLayer
Layer
Texto Model
Linetype
ByLayer
Linetype sc...
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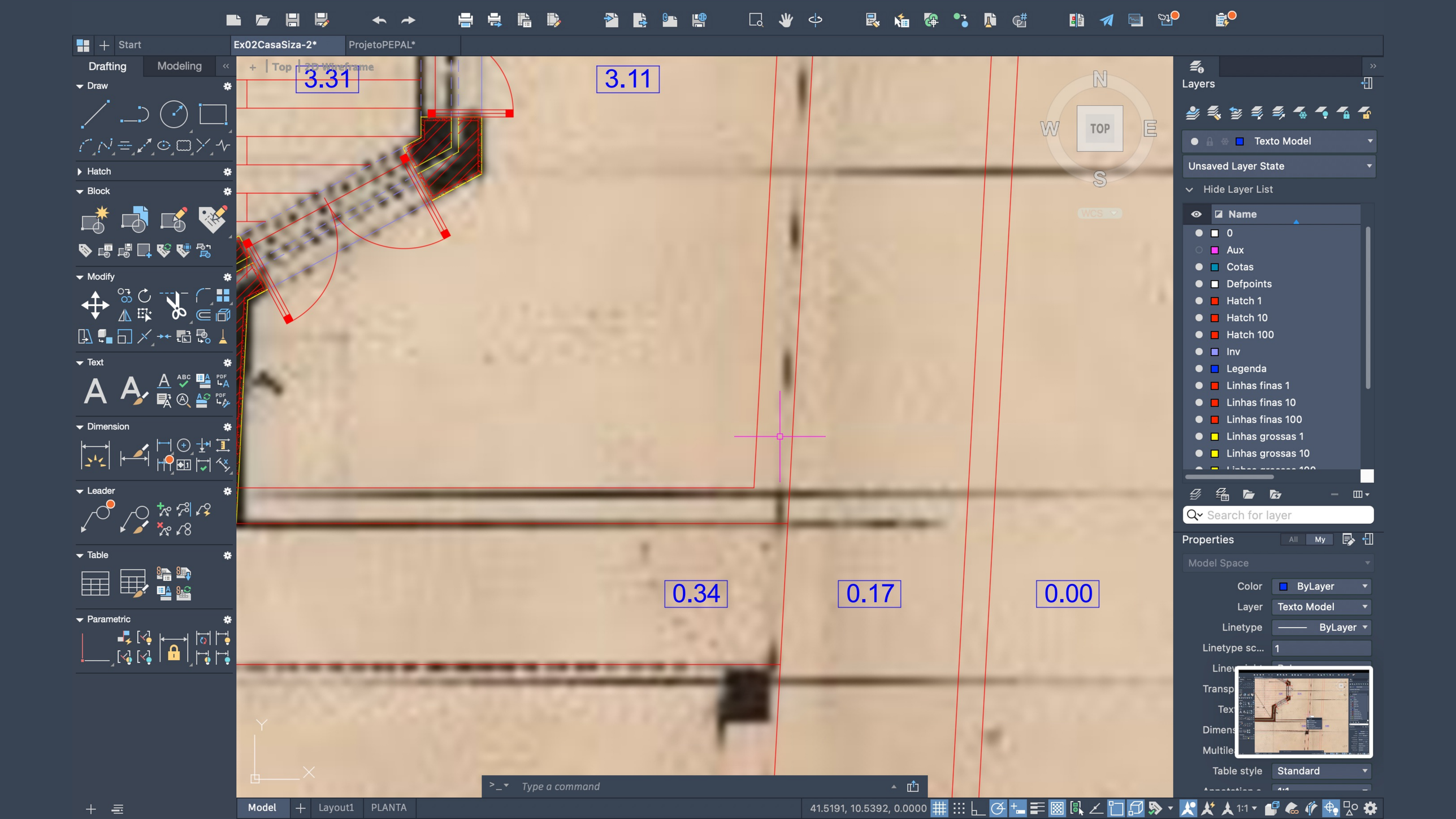
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
Cotas Turma I
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
PLANTA
41.4484, 10.6883, 0.0000
1:1


Start
Ex02CasaSiza-2*
ProjetoPEPAL*
Drafting
Modeling
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Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
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Texto Model
Unsaved Layer State
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Name
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Cotas
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Linhas grossas 1
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Search for layer
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Model Space
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ByLayer
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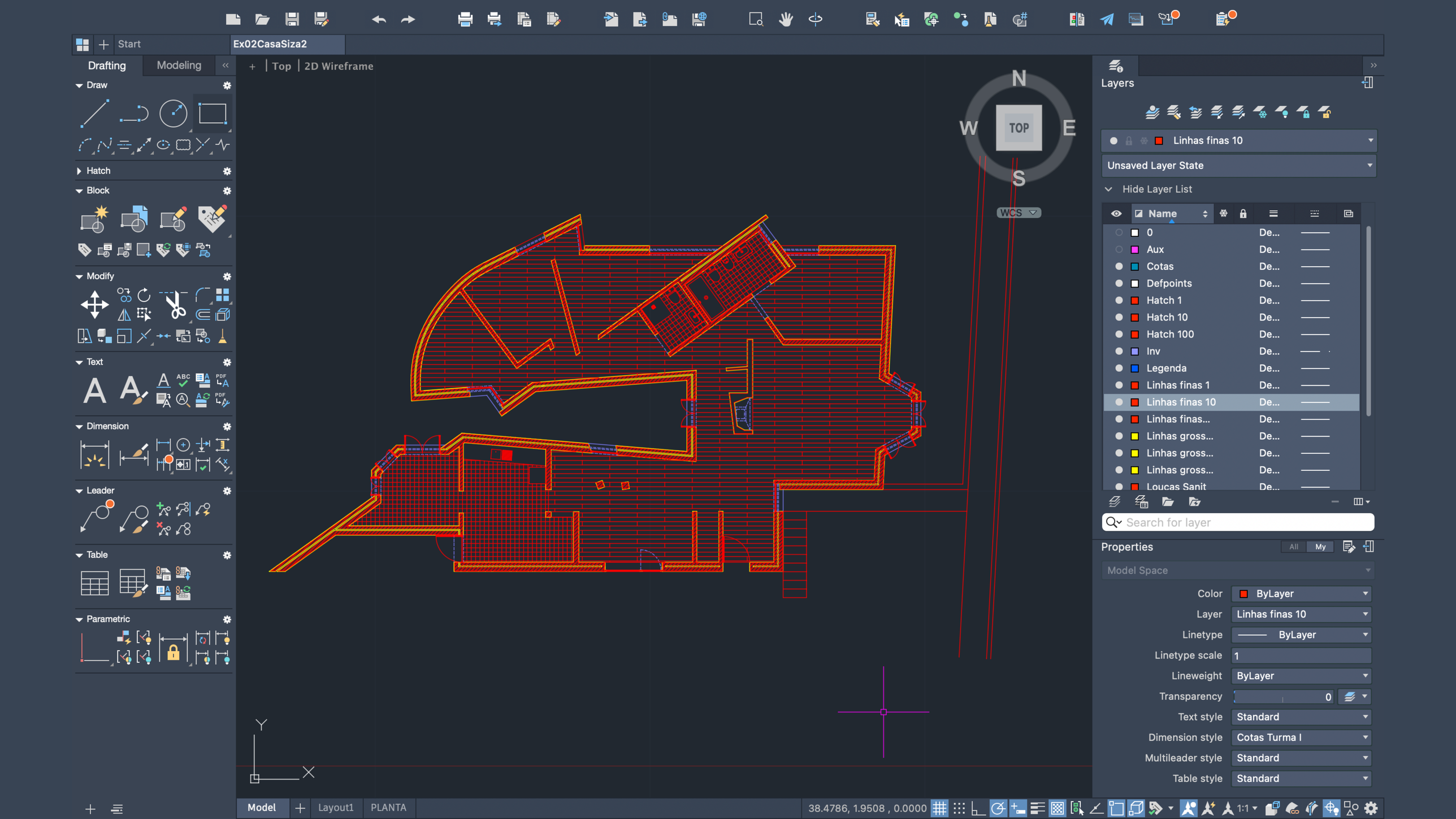
Texto Model
Linetype
ByLayer
Linetype sc...
1
Table style
Standard
Type a command
Model
Layout1
PLANTA
41.5191, 10.5392, 0.0000
1:1


Start
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Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
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Parametric
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Layers
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Unsaved Layer State
Hide Layer List
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Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
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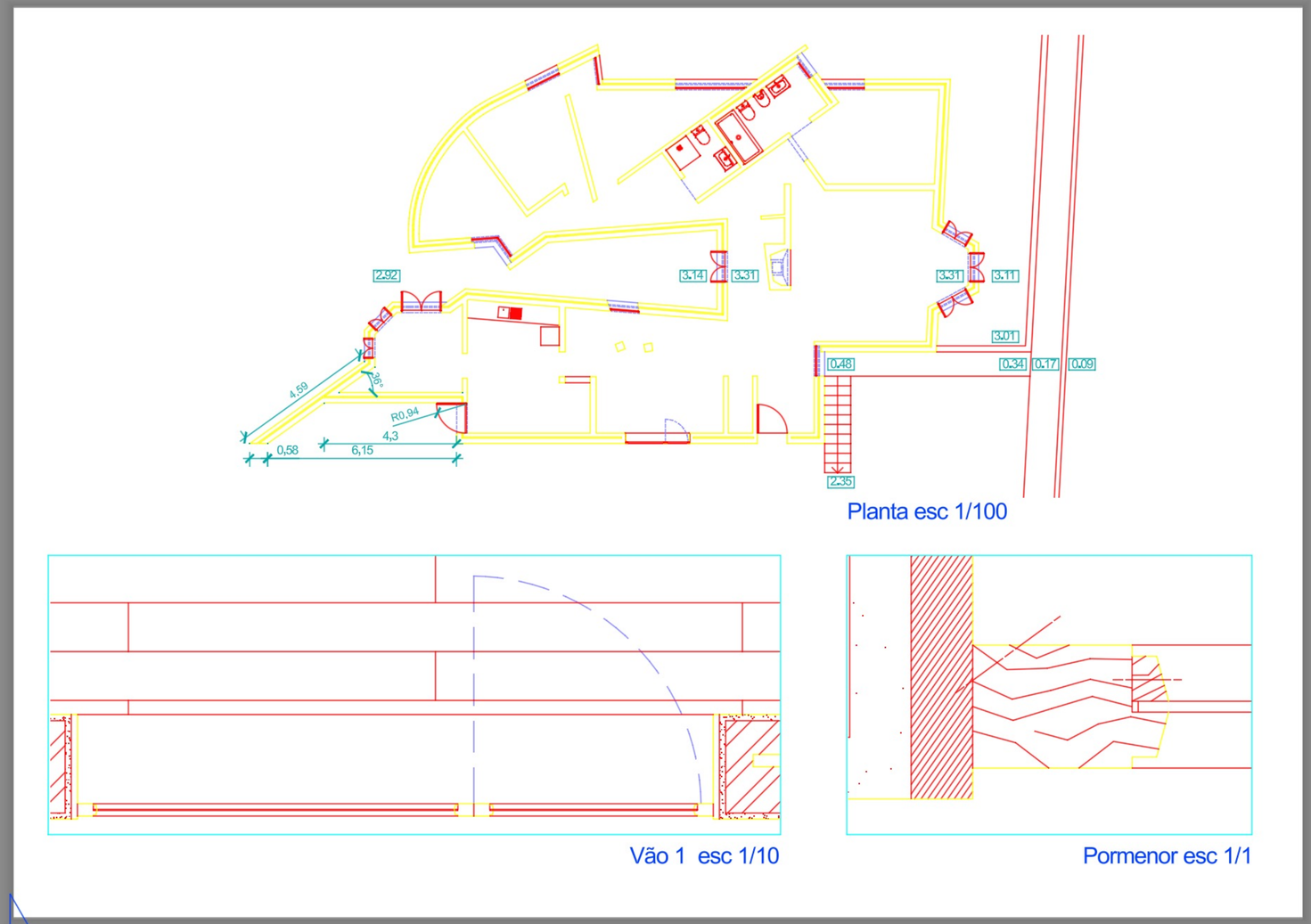
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style Cotas Turma I
Multileader style Standard
Table style Standard
Y
Model
Layout1
PLANTA
38.4786, 1.9508 , 0.0000
1:1



Start
Ex02CasaSiza2*
Drafting
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Parametric
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Cotas
Defpoints
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Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Search for layer
Properties
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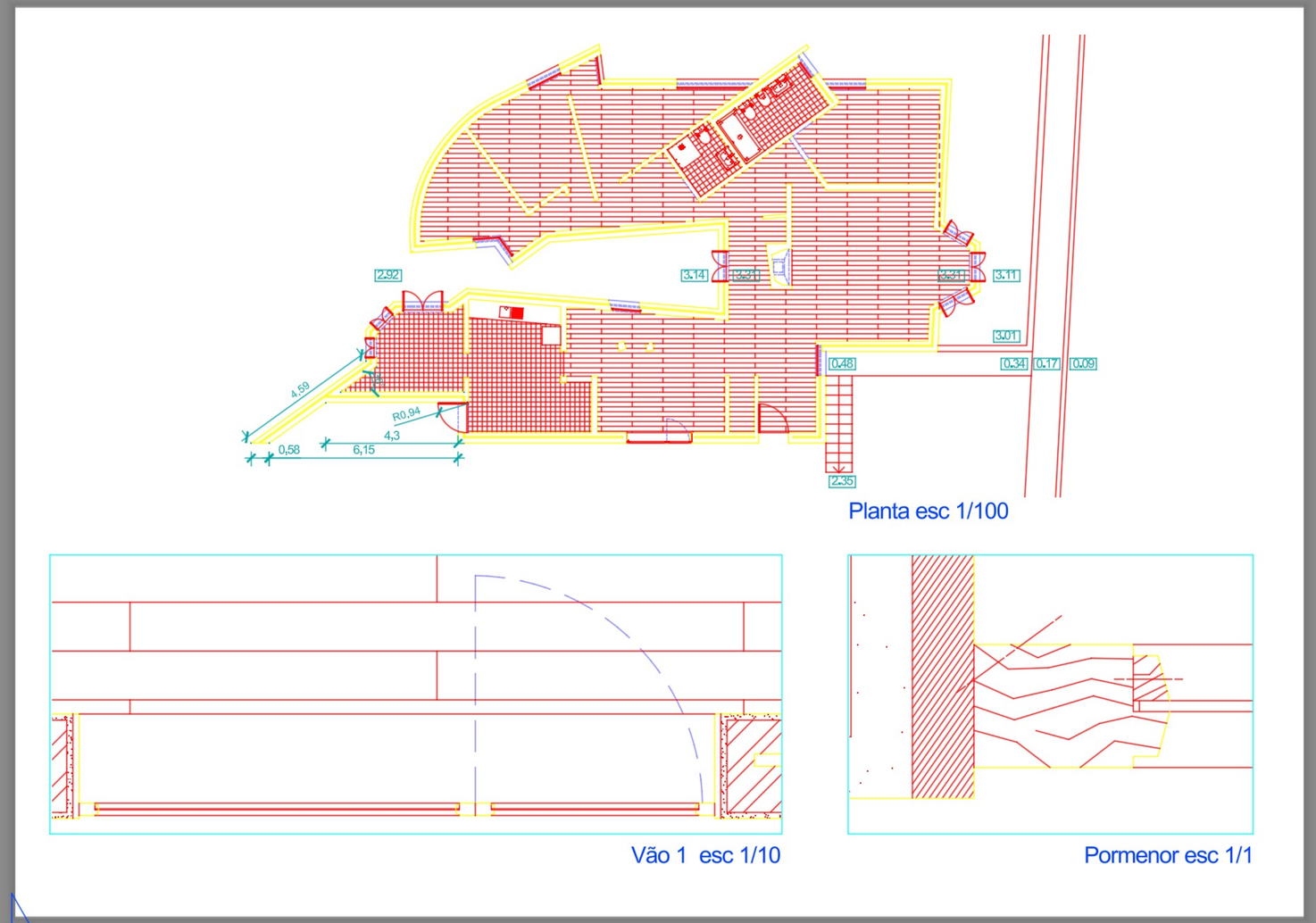
Layer Linhas finas 10
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style Cotas Turma I
Multileader style Standard
Table style Standard
Model
Layout1
PLANTA
253.3657, 323.3394, 0.0000


Planta esc 1/100
Vão 1 esc 1/10
Pormenor esc 1/1

Start
Ex02CasaSiza2*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Linhas finas 10
Unsaved Layer State
Hide Layer List
Name
0
Aux
Cotas
Defpoints
Hatch 1
Hatch 10
Hatch 100
Inv
Legenda
Linhas finas 1
Linhas finas 10
Linhas finas 100
Linhas grossas 1
Linhas grossas 10
Linhas grossas 100
Search for layer
Properties
Paper Space
Color ByLayer
Layer Linhas finas 10
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style Cotas Turma I
Multileader style Standard
Table style Standard
Model
Layout1
PLANTA
351.5407, 330.2197, 0.0000

Aula 16 – Continuação: Frequência 01

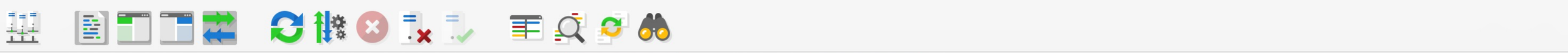
Working Files

index.html
Auto retrato.PNG
frequencia01.html
1Frequencia.html

public html

1Frequencia.html
Auto retrato.PNG
CadernodiarioBrunaCoelho.pdf
EX01Poli.dwg
Ex02.bak
Ex02CasaSiza.bak
Ex02CasaSiza2.dwg
frequencia01.html
index.html

```
<!doctype html>
<html lang="pt">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>1ª Frequência de RD - Bruna Carina Bettencourt Coelho</title>
<style>
:root {
--bg: tomato;
--fg: ghostwhite;
}
html, body {
height: 100%;
margin: 0;
}
body {
background-color: var(--bg);
color: var(--fg);
font-family: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, sans-serif;
display: flex;
align-items: center;
justify-content: center;
text-align: center;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
}
.wrapper {
padding: 2rem;
}
h1 {
font-size: 35px;
margin: 0 0 1rem 0;
line-height: 1.1;
color: var(--fg);
}
.details {
font-size: 22px;
color: var(--fg);
margin: 0;
line-height: 1.4;
}
/* Pequeno ajuste para telas muito pequenas */
@media (max-width: 360px) {
h1 { font-size: 30px; }
.details { font-size: 20px; }
}
</style>
</head>
<body>
<div class="wrapper">
<h1>1ª Frequência de RD</h1>
<p class="details">
Bruna Carina Bettencourt Coelho<br>
Número de aluno: 20221310<br>
Ano: 2025/2026 — Turma I
</p>
```



Servidor: ftp.fa.ulisboa.pt Nome de utilizador: 20221310 Palavra-passe: •••••••••••• Porta: Ligação rápida

```
Estado:   A resolver o endereço de ftp.fa.ulisboa.pt
Estado:   A ligar a 193.136.97.3:21 ...
Estado:   Ligação estabelecida, à espera da mensagem de boas-vindas ...
Estado:   Servidor inseguro, não suporta FTP sobre TLS
Estado:   Sessão iniciada
Estado:   A obter a lista de pastas ...
Estado:   Listagem de pastas de "/" bem sucedida
```

Endereço local: /Users/brunacoelho/Documents/FAUL/4ºAno 1ºSemestre/Representação Digital/r

- public html
- Tecnologias de Reabilitação e Conservação
- 4ºAno 2ºSemestre
- GD
- RD
- React
- Downloads
- Library

Nome	Tamanho	Tipo	Modificado
..			
.DS_Store	6 148	Ficheiro	30.10.2025 11:2...
1Frequencia.html	1 133	HTML document	31.10.2025 14:4...
Auto retrato.PNG	474 252	PNG-ficheiro	18.09.2025 10:4...
CadernodiarioBrunaC...	79 756 972	pdf-ficheiro	26.10.2025 16:1...
EX01Poli.dwg	41 866	AutoCAD DWG	17.10.2025 16:17...
Ex02.bak	151 376	bak-ficheiro	02.10.2025 11:12...
Ex02CasaSiza.bak	254 669	bak-ficheiro	28.10.2025 11:2...
Ex02CasaSiza2.dwg	378 746	AutoCAD DWG	30.10.2025 11:2...
frequencia01.html	1 811	HTML document	31.10.2025 14:5...
index.html	5 809	HTML document	31.10.2025 01:2...

10 ficheiros. Tamanho: 81 072 782 bytes

Endereço remoto: /

- /
  - public_html

Nome	Tamanho	Tipo	Modificado	Permissões	Proprietário/Gr
..					
public_html		Pasta	31.10.2025 0...	flcdmpe (...	2905 1003
.DS_Store	6 148	Ficheiro	31.10.2025 01..	adfrw (06...	2905 1003
Auto retrato.PNG	474 252	PNG-fich...	31.10.2025 01..	adfrw (06...	2905 1003
CadernodiarioBrun..	71 128 632	pdf-ficheiro	17.10.2025 13...	adfrw (06...	2905 1003
EX01Poli.dwg	41 866	AutoCAD ...	31.10.2025 0...	adfrw (06...	2905 1003
Ex02.bak	151 376	bak-fichei...	31.10.2025 0...	adfrw (06...	2905 1003
Ex02CasaSiza.bak	254 669	bak-fichei...	31.10.2025 0...	adfrw (06...	2905 1003
Ex02CasaSiza.dwg	180 210	AutoCAD ...	21.10.2025 1...	adfrw (06...	2905 1003
Ex02CasaSiza2.d...	378 746	AutoCAD ...	31.10.2025 0...	adfrw (06...	2905 1003
Representação Digi.	15 046	HTML doc...	18.09.2025 0...	adfrw (06...	2905 1003
frequencia01.html	1 937	HTML doc...	31.10.2025 0...	adfrw (06...	2905 1003
index.html	5 809	HTML doc...	31.10.2025 01..	adfrw (06...	2905 1003

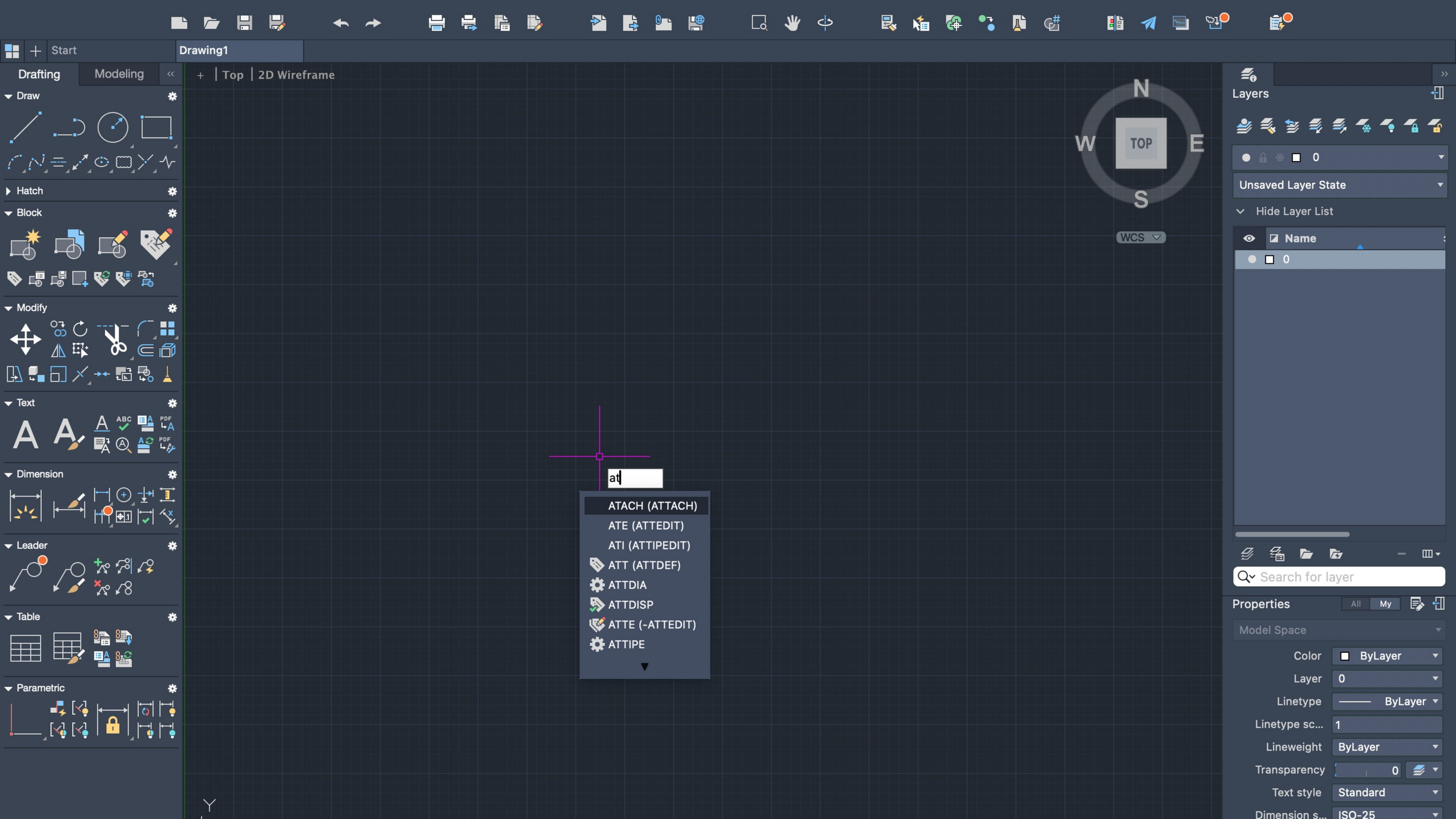
11 ficheiros e 1 pasta. Tamanho: 72 638 691 bytes

Ficheiro remoto/local	Direcção	Ficheiro remoto	Tamanho	Prioridade	Estado
20221310@home.fa.uli...					
/Users/brunacoelho/Do.	-->	/public_html/index.html	0	Normal	

file:///Users/brunacoelho/Downloads/1Frequencia.html
Inbox - tmia2i.faul@gmail.com - Gmail
Criar site HTML
Frequência 01 - Bruna Coelho
1ª Frequência de RD - Bruna Carina Bettencourt Coelho

1ª Frequência de RD

Bruna Carina Bettencourt Coelho
Número de aluno: 20221310
Ano: 2025/2026 — Turma I


Start
Drawing1
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
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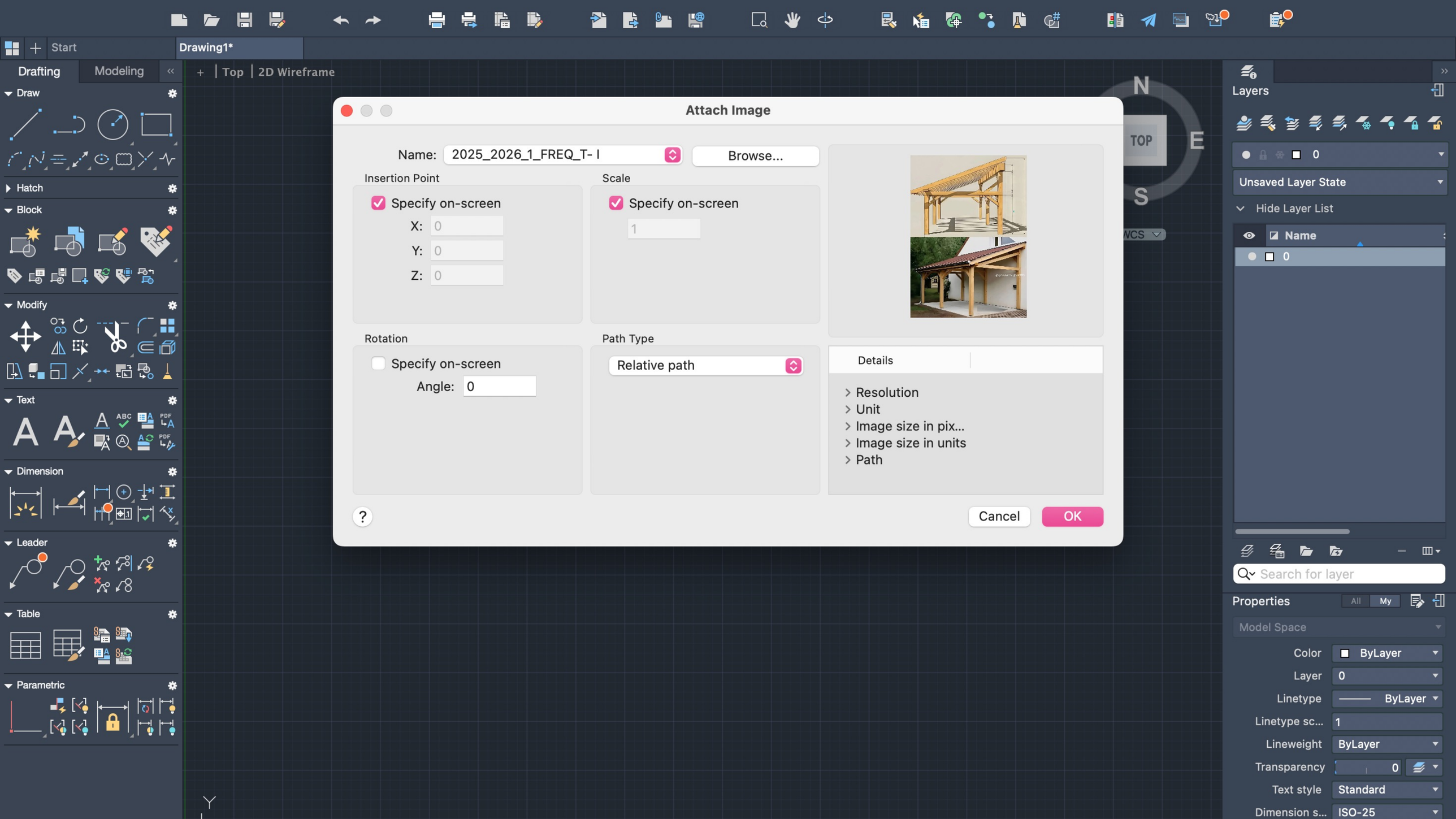
WCS
at
ATACH (ATTACH)
ATE (ATTEDIT)
ATI (ATTIPEDIT)
ATT (ATTDEF)
ATTDIA
ATTDISP
ATTE (-ATTEDIT)
ATTIPE
Layers
0
Unsaved Layer State
Hide Layer List
Name
0
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
0
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25

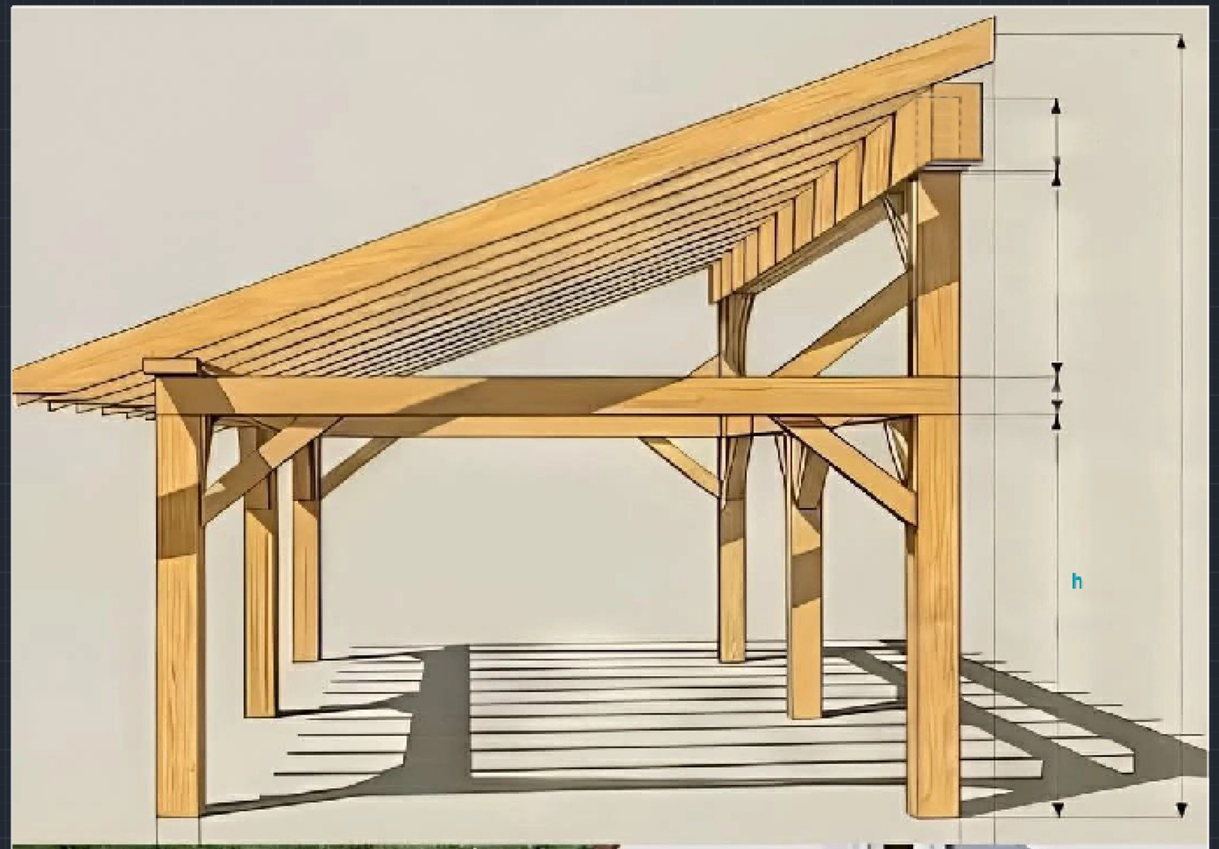

Attach Image
Name:
2025_2026_1_FREQ_T- I
Browse...
Insertion Point
Specify on-screen
X: 0
Y: 0
Z: 0
Scale
Specify on-screen
1
Rotation
Specify on-screen
Angle: 0
Path Type
Relative path
Details
Resolution
Unit
Image size in pix...
Image size in units
Path
Cancel
OK
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Start
Drawing1*
Top | 2D Wireframe
Layers
Unsaved Layer State
Hide Layer List
Name
Search for layer
Properties
Model Space
Color ByLayer
Layer 0
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25

Start | Drawing1*

Drafting | Modeling

Top | 2D Wireframe

Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric



N
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TOP
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WCS

Layers

0
Unsaved Layer State
Hide Layer List
Name
0
Linhas Auxiliares
Linhas Finas
Search for layer

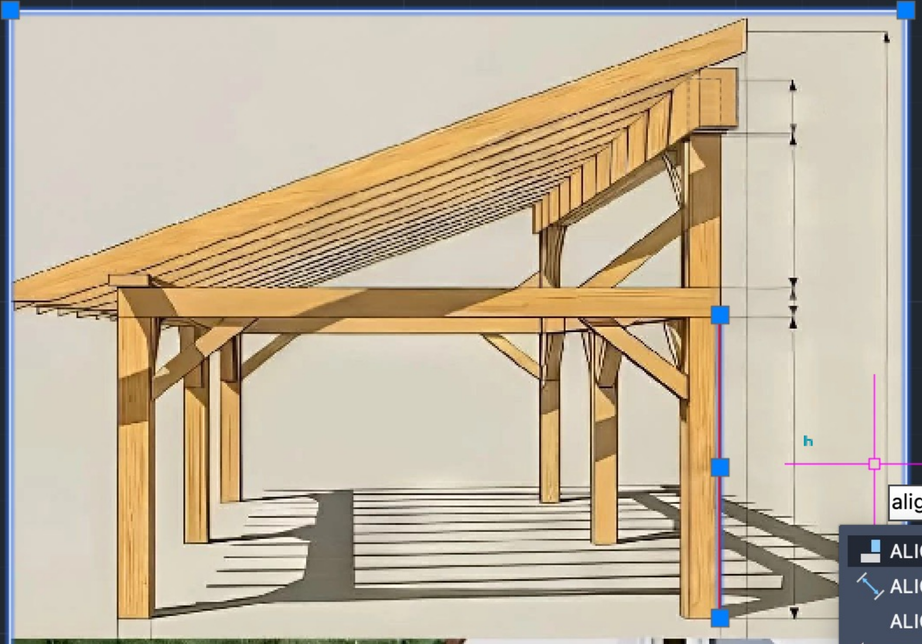
Properties
All | My
Model Space
Color ByLayer
Layer 0
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard

Start | Drawing1*

Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

+ | Top | 2D Wireframe



align

- ALIGN
- ALIGNDIMENSION (DIMALIGNED)
- ALIGNTEXT (TEXTALIGN)
- 3DALIGN
- DCALIGNED
- HPPATHALIGNMENT
- MLEADERALIGN
- TEXTALIGNMODE

N | W | TOP | E | S

WCS

Layers

Multiple Layers Selected

Unsaved Layer State

Hide Layer List

Name
0
Linhas Auxiliares
Linhas Finas

Search for layer

Properties | All | My

All (2)

General

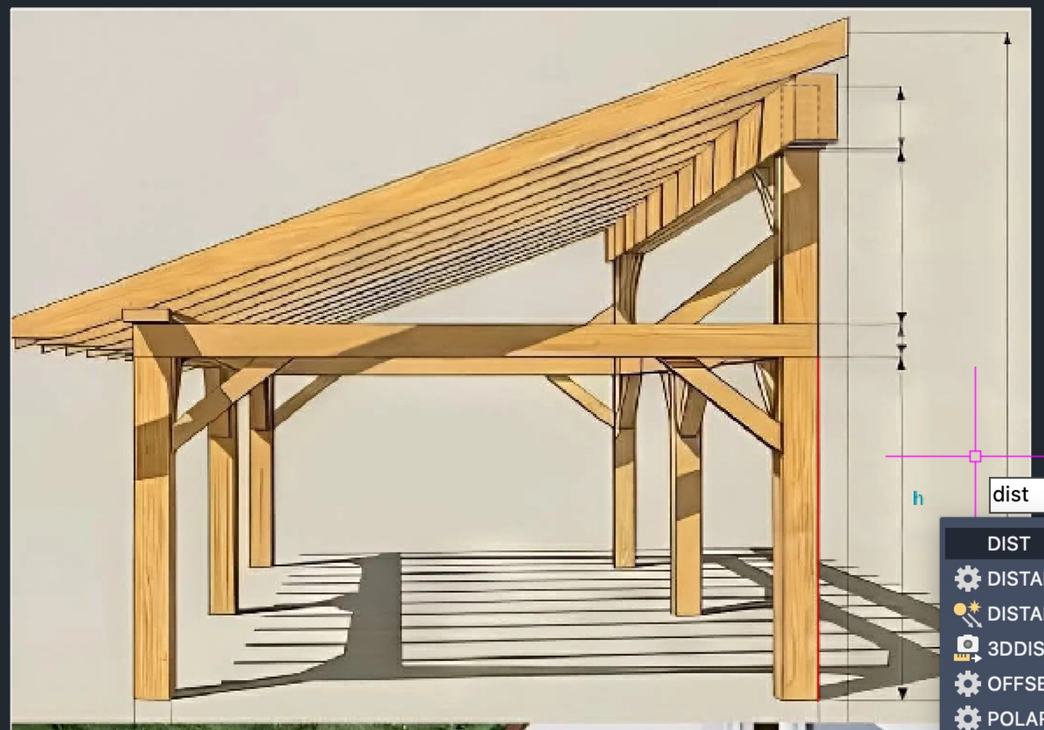
Color	ByLayer
Layer	Multiple Values
Linetype	ByL...
Linetype sc...	1
Plot style	ByColor
Lineweight	ByLayer
Transparency	0

Start | Drawing1*

Drafting | Modeling

+ | Top | 2D Wireframe

Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric



dist

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Layers

Linhas Finas
Unsaved Layer State
Hide Layer List

Name
0
Linhas Auxiliares
Linhas Finas

Search for layer

Properties
All | My
Model Space

Color: ByLayer
Layer: Linhas Finas
Linetype: ByLayer
Linetype sc...: 1
Lineweight: ByLayer
Transparency: 0
Text style: Standard
Dimension s...: ISO-25

Start | Drawing1*

Drafting | Modeling

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Layers

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Unsaved Layer State

Hide Layer List

Name

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Linhas Auxiliares

Linhas Finas

Search for layer

Properties | All | My

Model Space

Color: ByLayer

Layer: Linhas Finas

Linetype: ByLayer

Linetype sc...: 1

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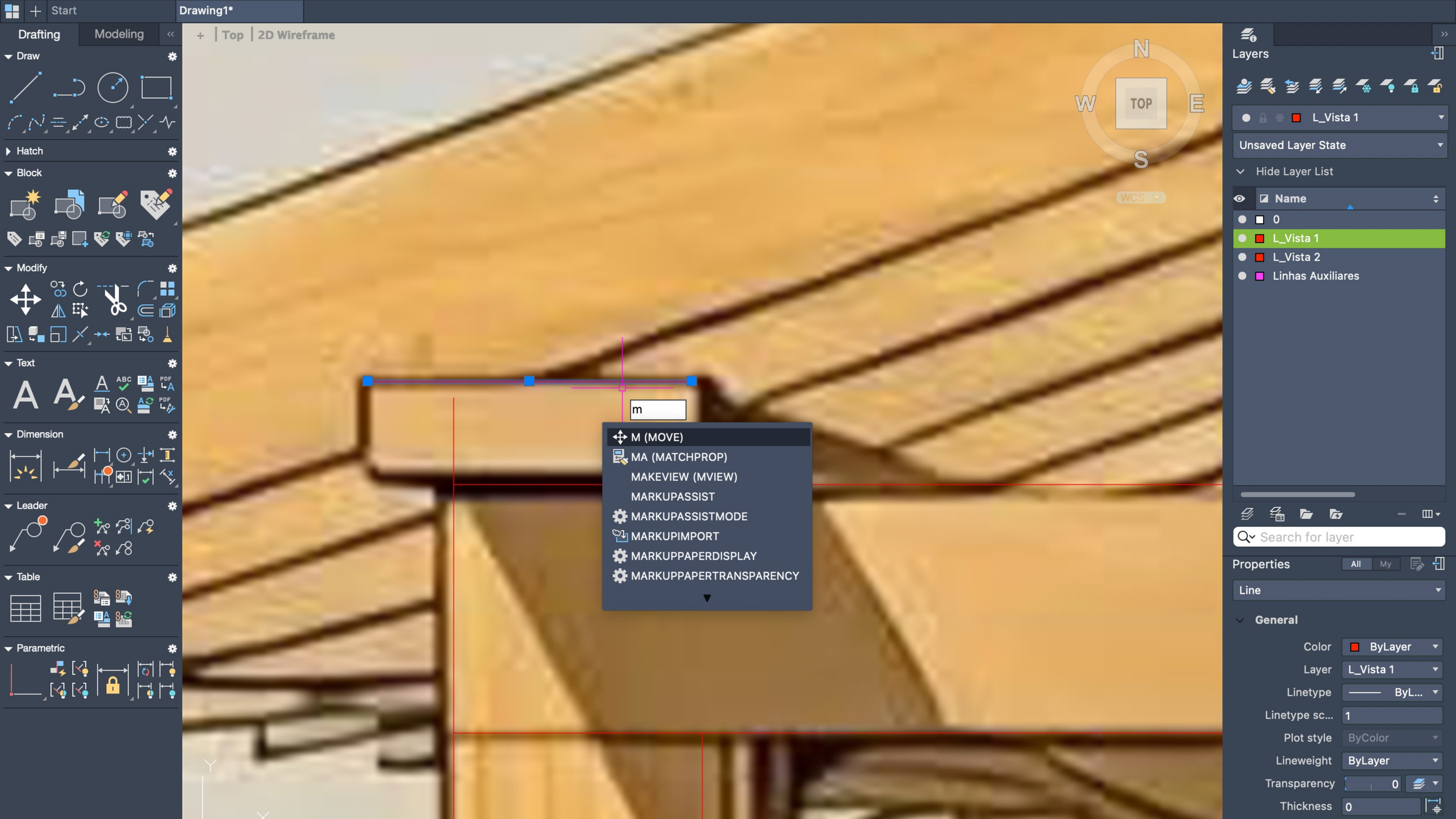
Start
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Modeling
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Modify
Text
Dimension
Leader
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MAKEVIEW (MVIEW)
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MARKUPASSISTMODE
MARKUPIMPORT
MARKUPPAPERDISPLAY
MARKUPPAPERTRANSPARENCY
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L_Vista 1
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Hide Layer List
Name
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L_Vista 1
L_Vista 2
Linhas Auxiliares
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Plot style
ByColor
Lineweight
ByLayer
Transparency
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Thickness
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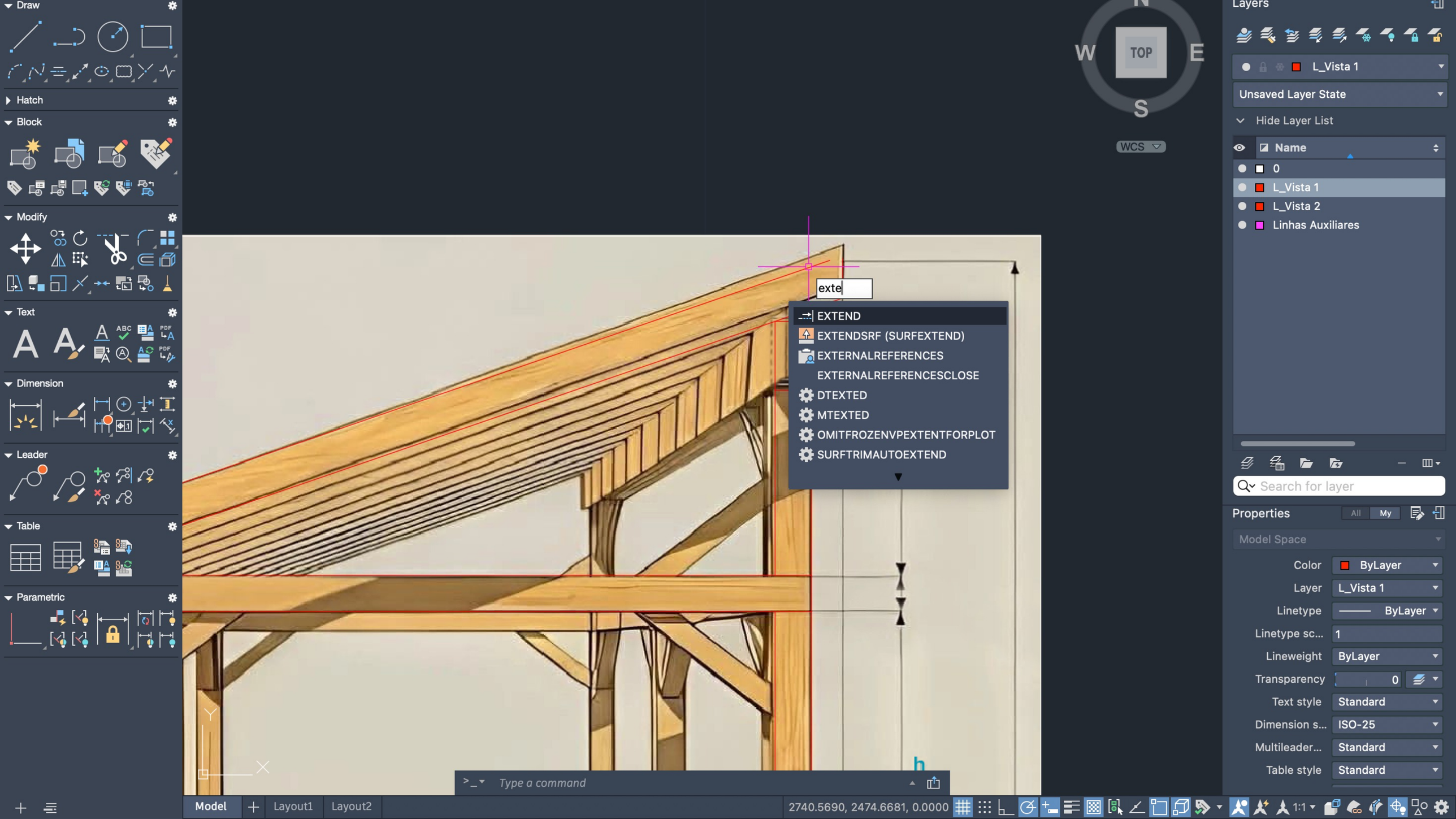
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Modify
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Parametric
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Unsaved Layer State
Hide Layer List
Name
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Linhas Auxiliares
Search for layer
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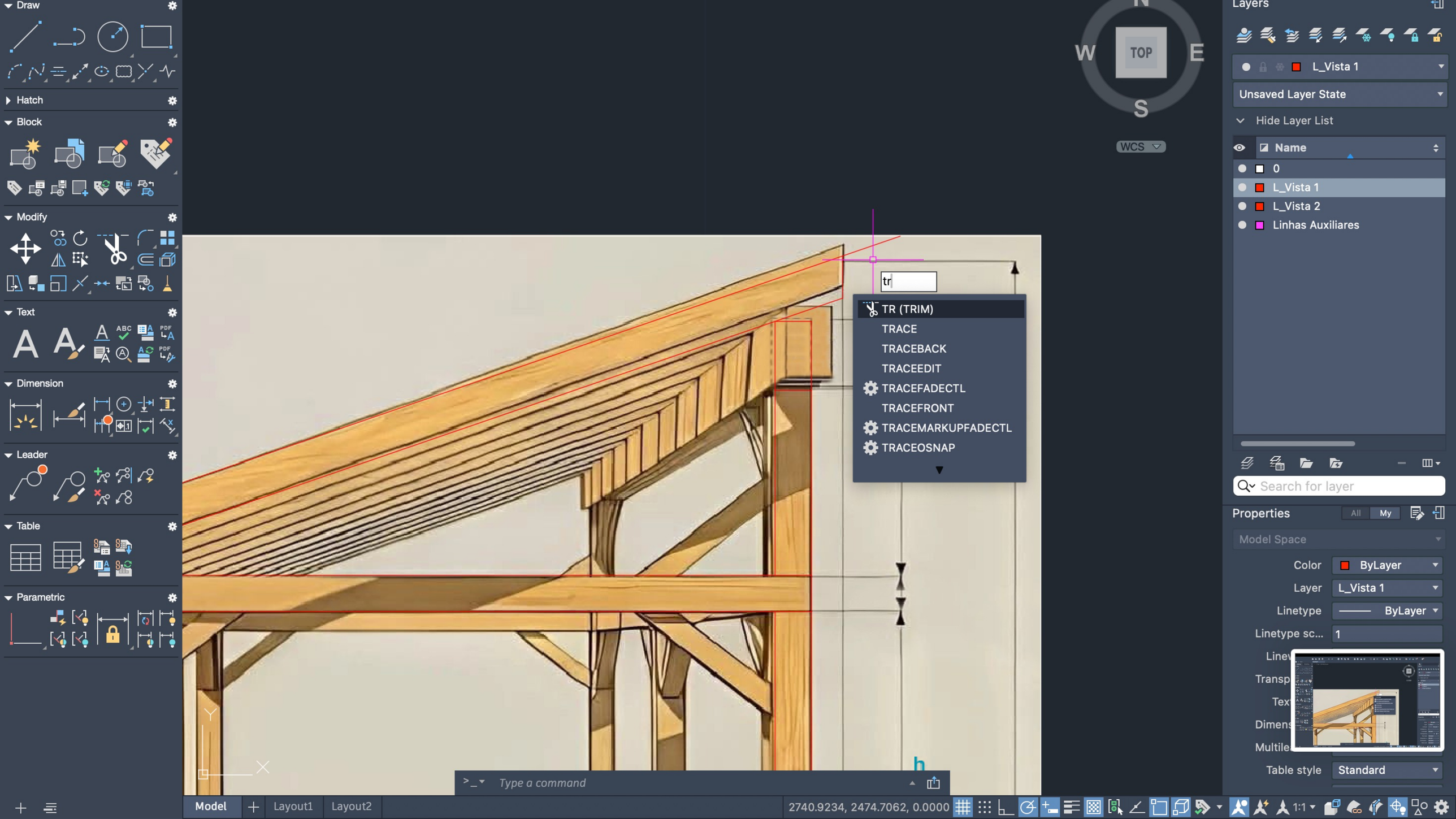
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
2740.5690, 2474.6681, 0.0000
1:1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TRACEEDIT
TRACEFADECTL
TRACEFRONT
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TRACEOSNAP
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Hide Layer List
Name
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L_Vista 1
L_Vista 2
Linhas Auxiliares
Search for layer
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My
Model Space
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ByLayer
Layer
L_Vista 1
Linetype
ByLayer
Linetype sc...
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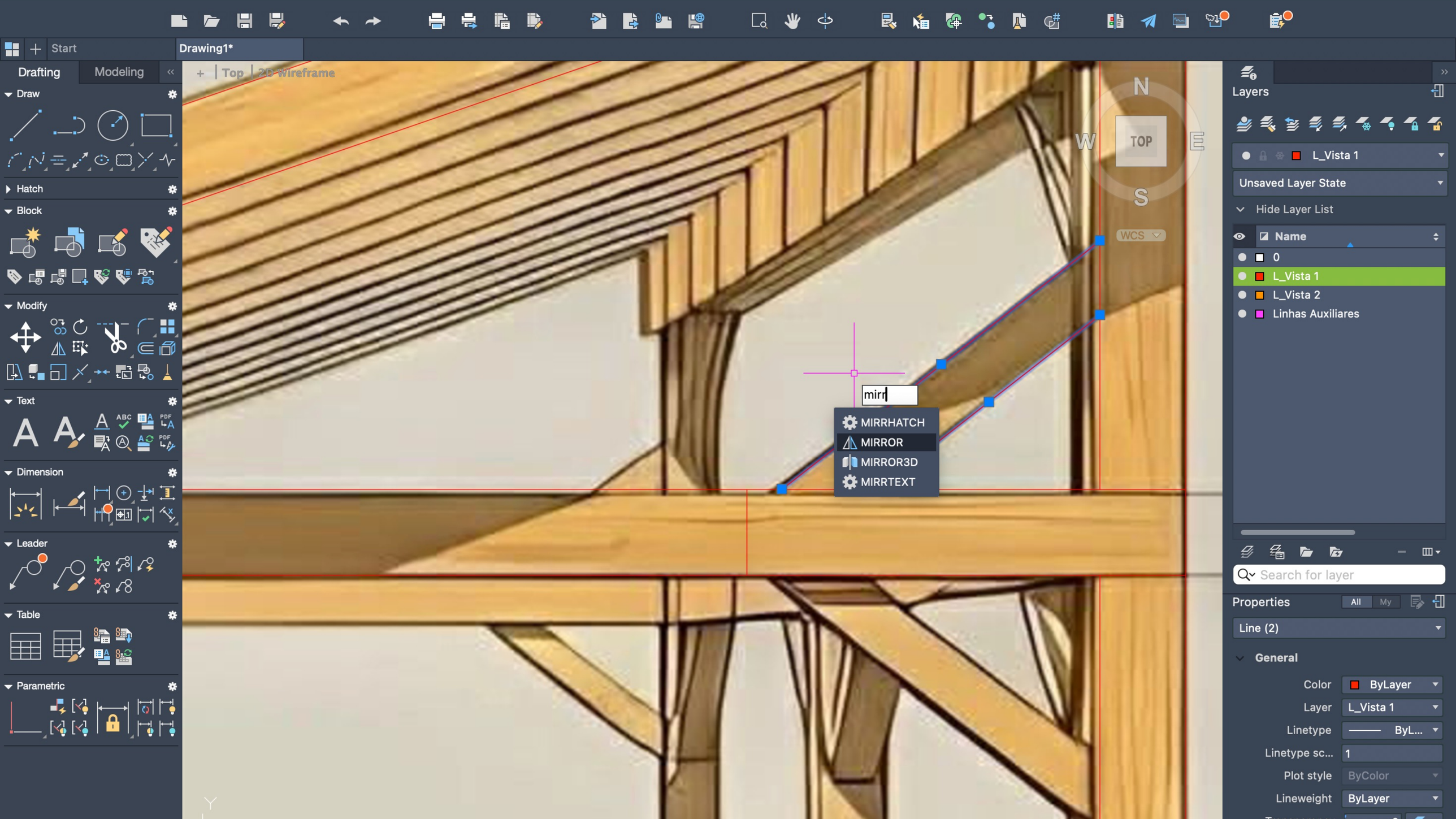
Table style
Standard
Model
Layout1
Layout2
2740.9234, 2474.7062, 0.0000


Start
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Modeling
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Linhas Auxiliares
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ByLayer
Layer
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Linetype
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Linetype sc...
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Plot style
ByColor
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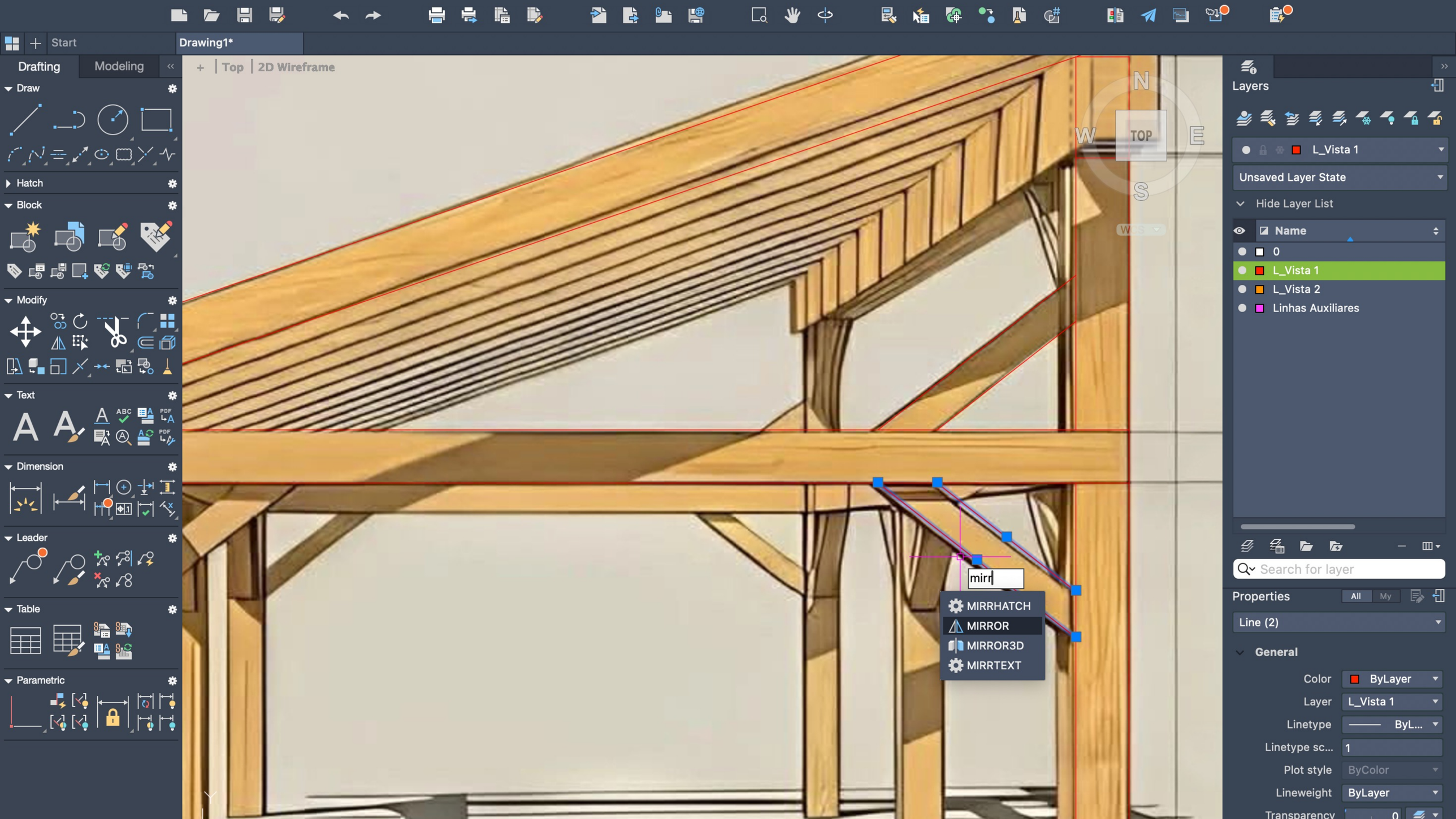
ByLayer


Start
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Unsaved Layer State
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L_Vista 2
Linhas Auxiliares
Search for layer
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General
Color
ByLayer
Layer
L_Vista 1
Linetype
ByL...
Linetype sc...
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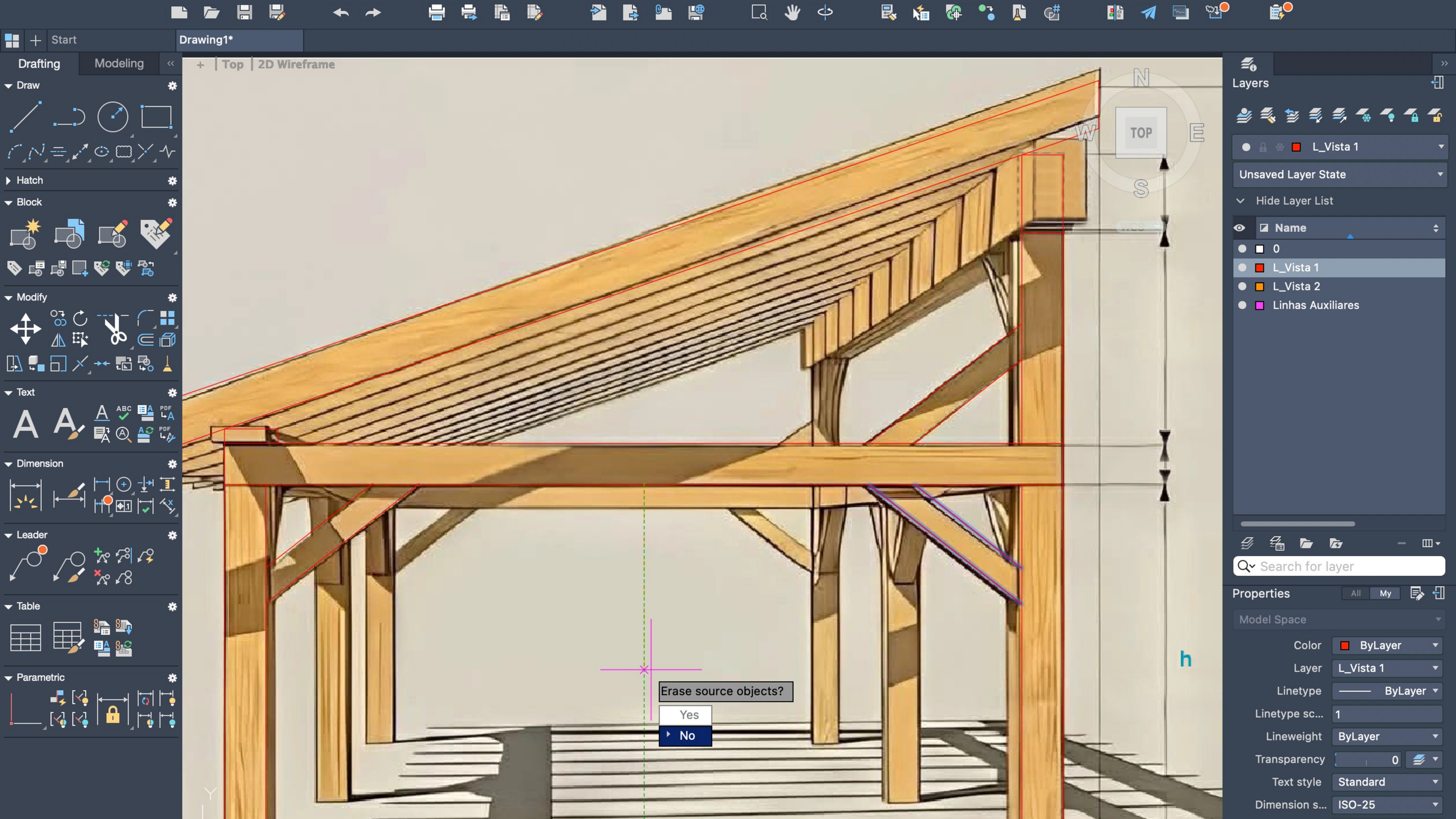
Plot style
ByColor
Lineweight
ByLayer


Start
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Modeling
Draw
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Modify
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Dimension
Leader
Table
Parametric
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Yes
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L_Vista 1
Unsaved Layer State
Hide Layer List
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L_Vista 2
Linhas Auxiliares
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Properties
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Model Space
Color
ByLayer
Layer
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Linetype
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Draw
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Modify
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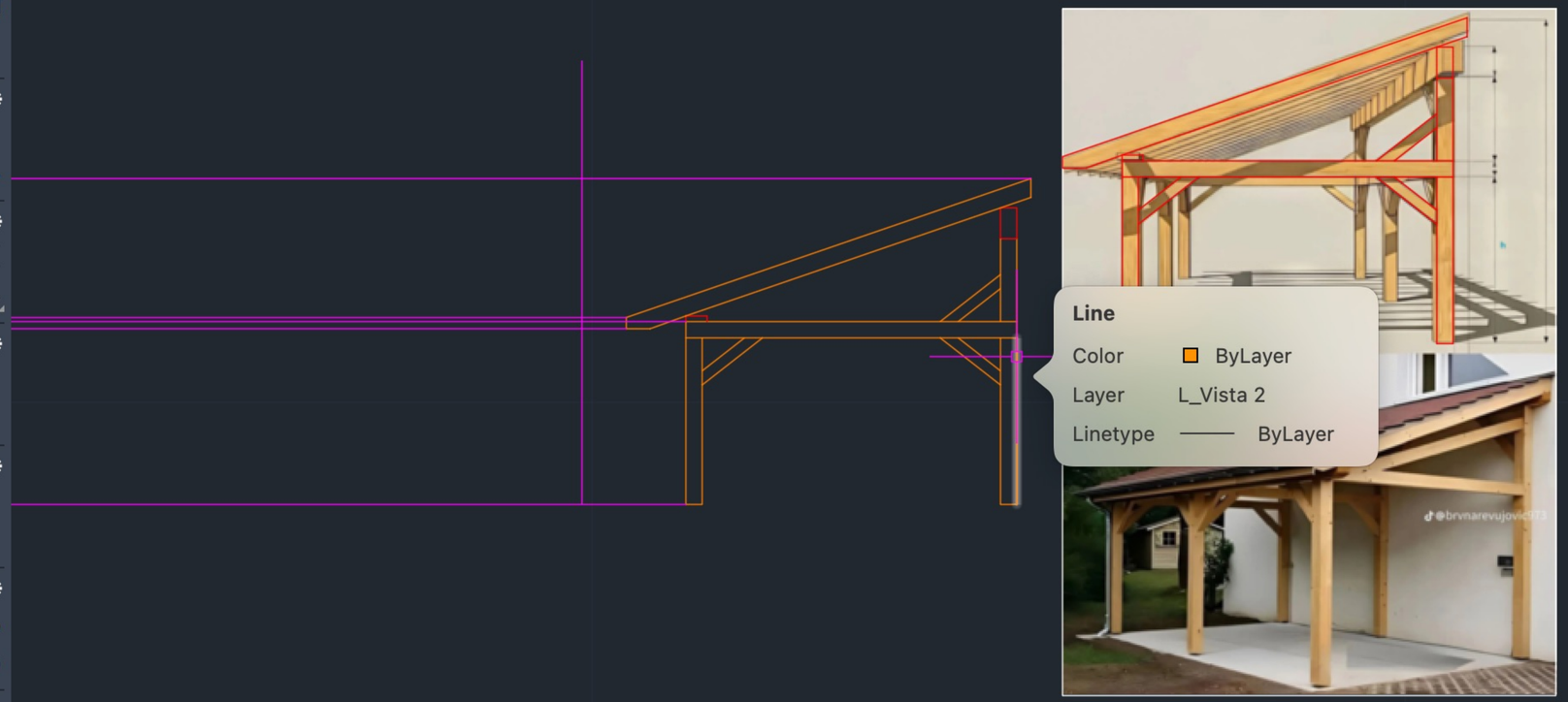

Line
Color ByLayer
Layer L_Vista 2
Linetype ByLayer

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Layers
Linhas Auxiliares
Unsaved Layer State
Hide Layer List
Name
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L_Vista 1
L_Vista 2
Linhas Auxiliares
Search for layer

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Model Space
Color ByLayer
Layer Linhas Auxiliares
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard

Type a command

Model Layout1 Layout2

2735.2146, 2470.5487, 0.0000

1:1

Start | Drawing1*

Drafting | Modeling

+ | Top | 2D Wireframe

Draw
Hatch
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L_Vista 2

Unsaved Layer State

Hide Layer List

Name
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L_Vista 2
Linhas Auxiliares

Search for layer

Properties | All | My

Model Space

Color	ByLayer
Layer	L_Vista 2
Linetype	ByLayer
Linetype sc...	1
Lineweight	ByLayer
Transparency	0
Text style	Standard
Dimension s...	ISO-25
Multileader...	Standard
Table style	Standard

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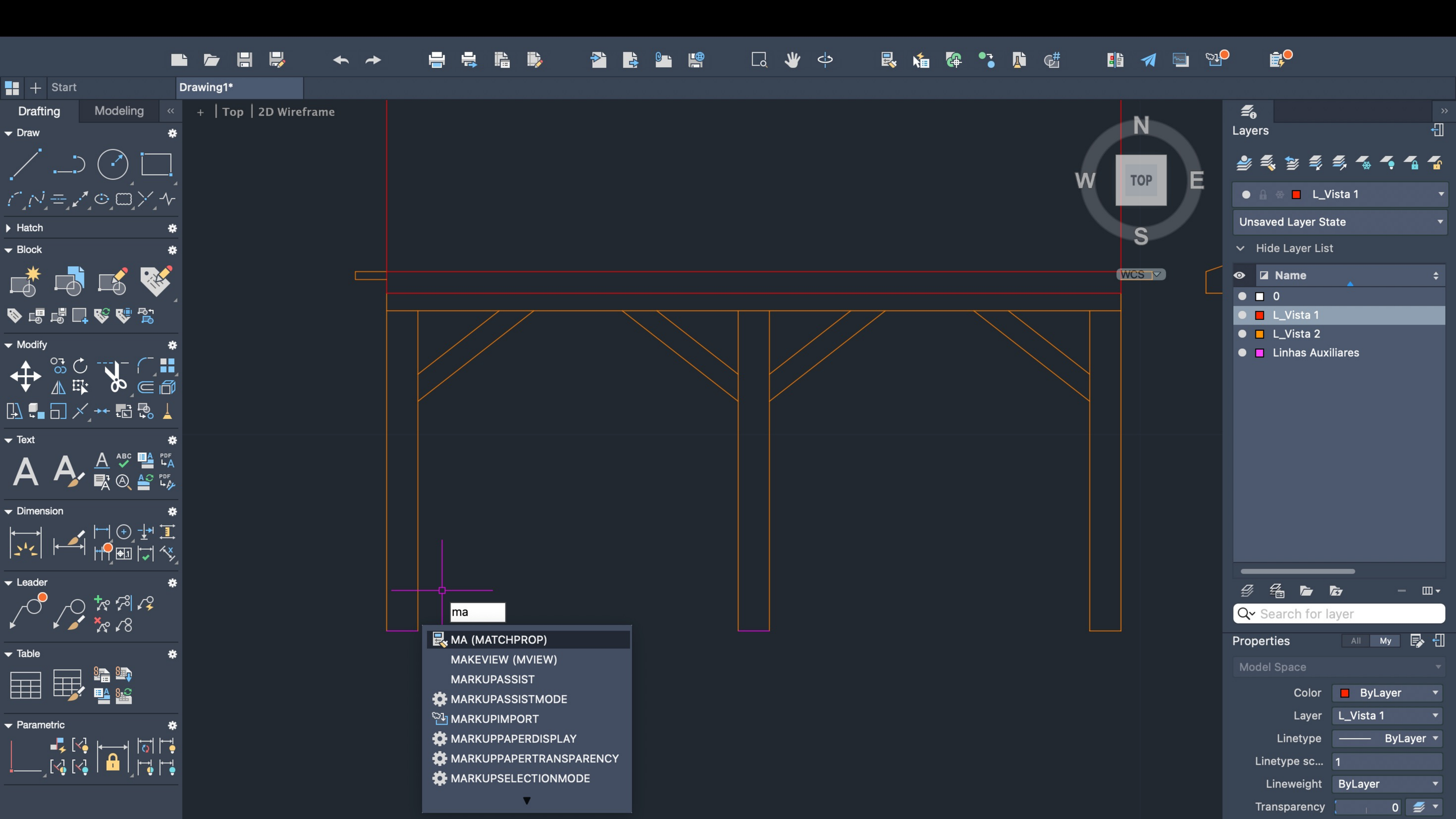
Start
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MARKUPASSISTMODE
MARKUPIMPORT
MARKUPPAPERDISPLAY
MARKUPPAPERTRANSPARENCY
MARKUPSELECTIONMODE
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Unsaved Layer State
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Linhas Auxiliares
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Linetype
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Linetype sc...
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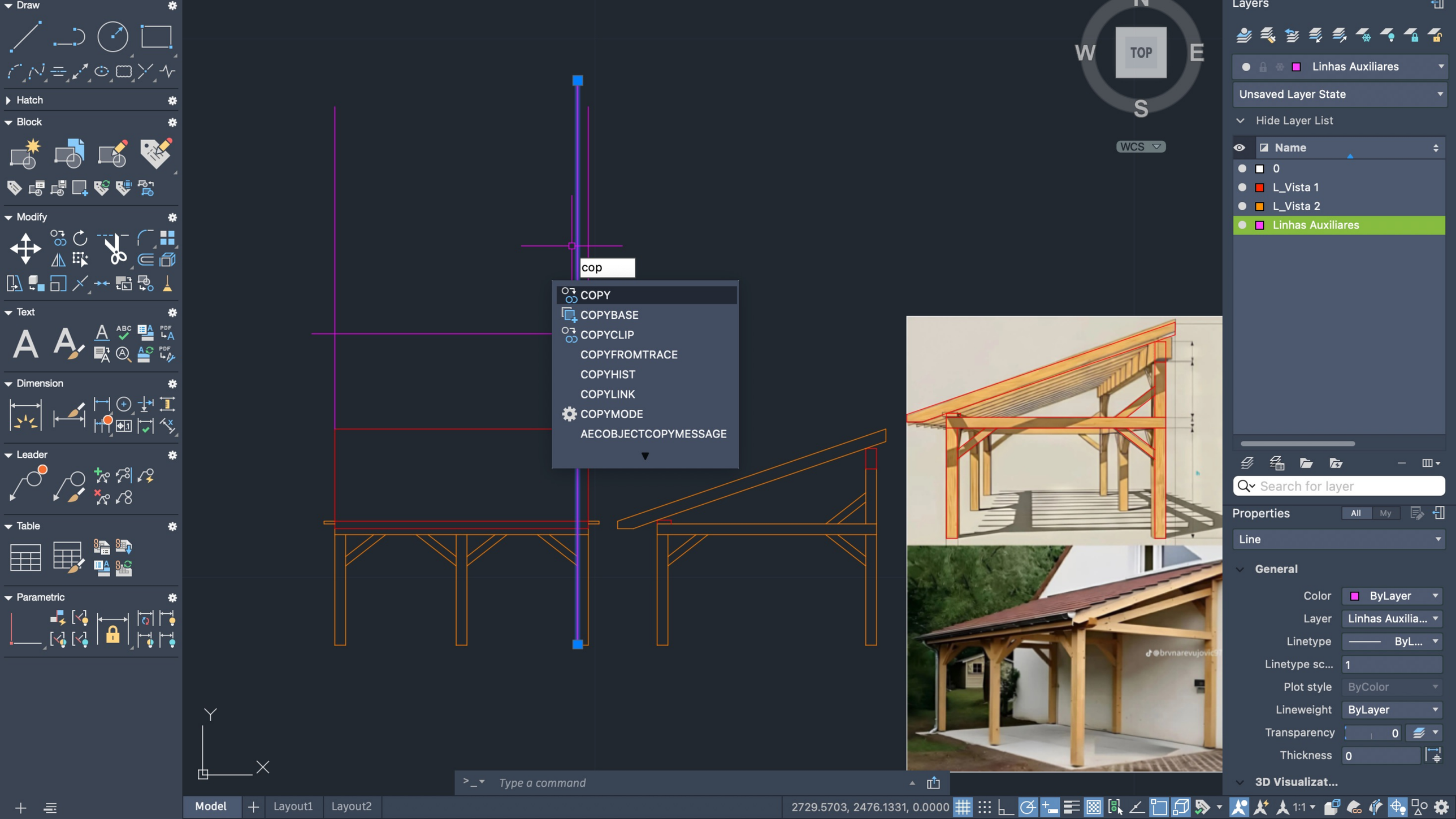
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COPYCLIP
COPYFROMTRACE
COPYHIST
COPYLINK
COPYMODE
AECOBJECTCOPYMESSAGE
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Unsaved Layer State
Hide Layer List
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L_Vista 2
Linhas Auxiliares
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Line
General
Color
ByLayer
Layer
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Linetype
ByL...
Linetype sc...
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Plot style
ByColor
Lineweight
ByLayer
Transparency
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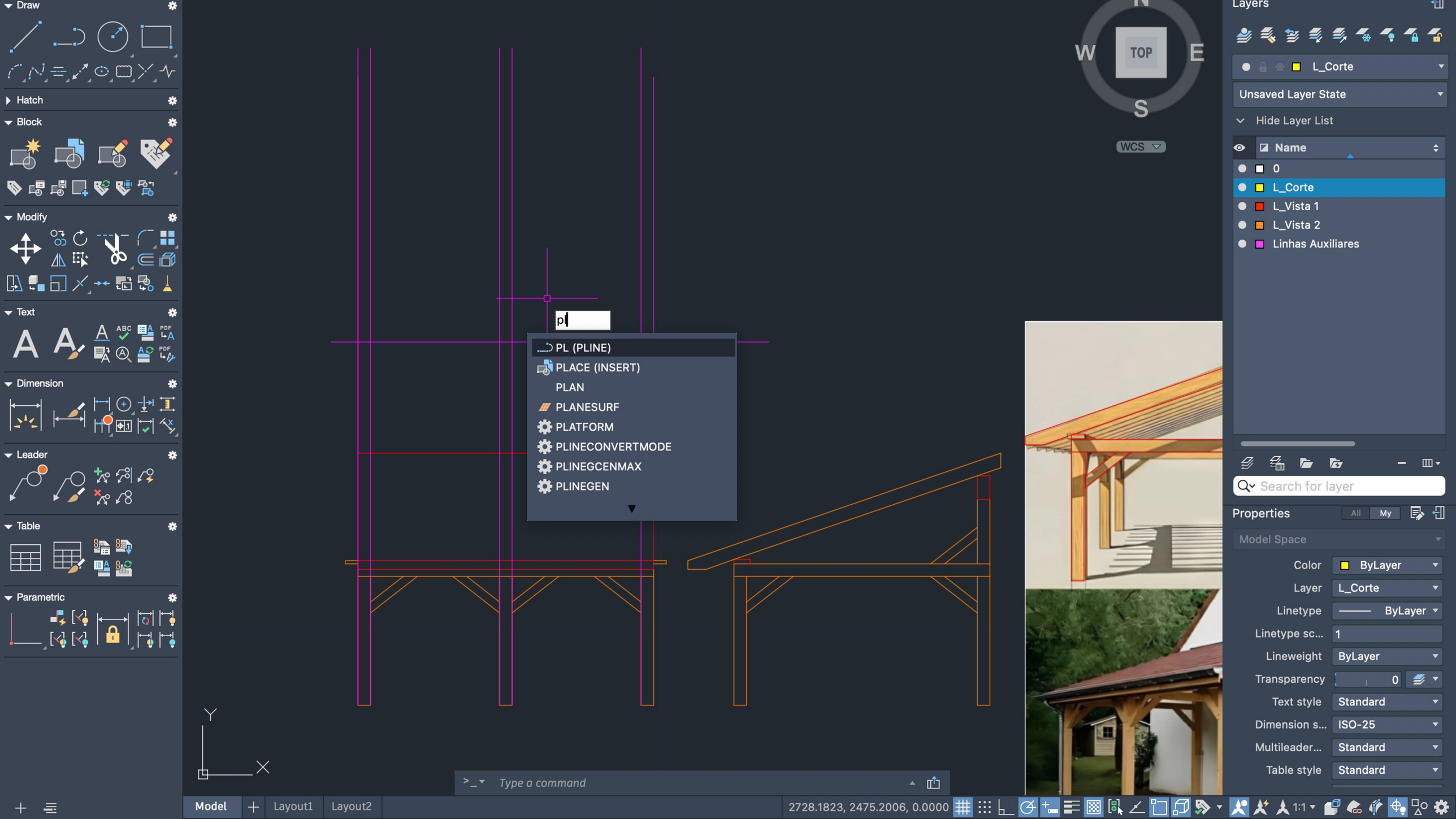
Thickness
0
3D Visualizat...
Type a command
Model
Layout1
Layout2
2729.5703, 2476.1331, 0.0000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Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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PLACE (INSERT)
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PLANESURF
PLATFORM
PLINECONVERTMODE
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PLINEGEN
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Unsaved Layer State
Hide Layer List
Name
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L_Corte
L_Vista 1
L_Vista 2
Linhas Auxiliares
Search for layer
Properties
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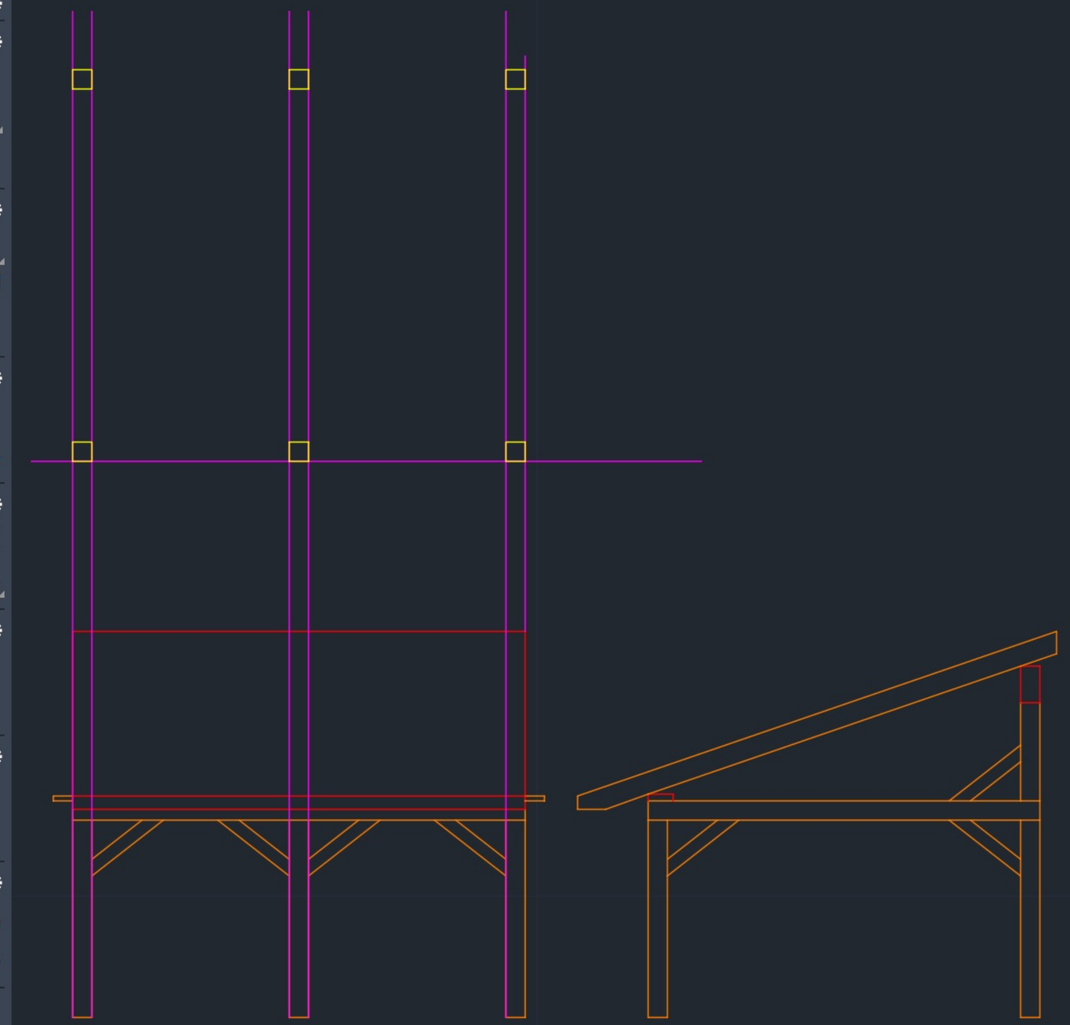
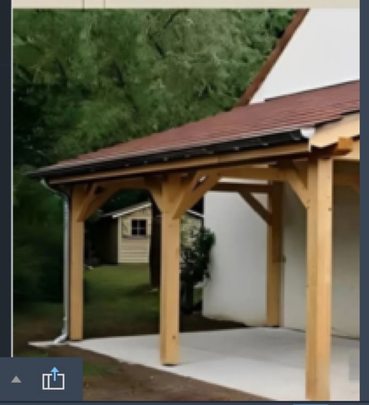
My
Model Space
Color
ByLayer
Layer
L_Corte
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
2728.1823, 2475.2006, 0.0000
1:1





Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric

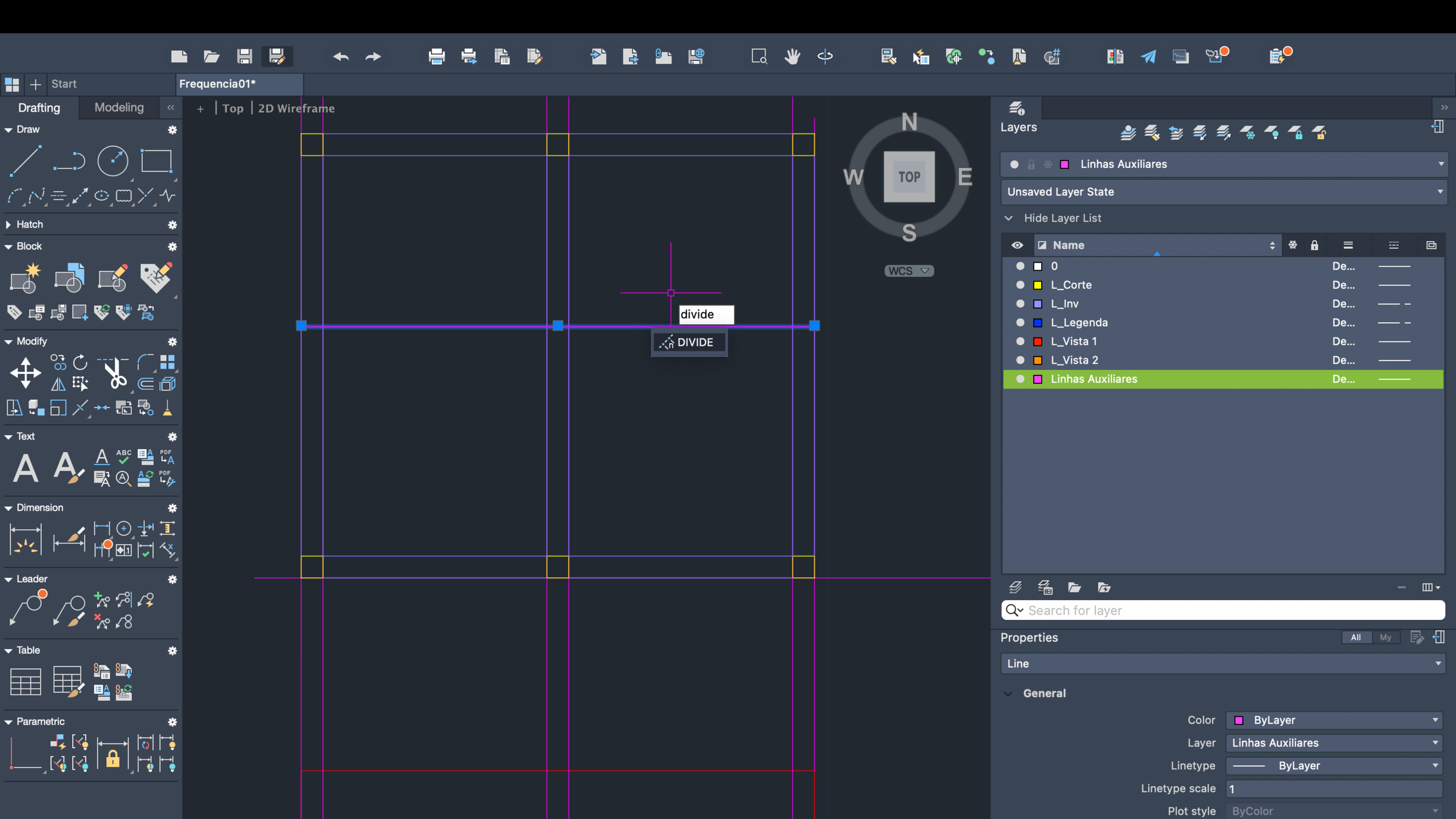
Layers
L_Inv
Unsaved Layer State
Hide Layer List
Name
0 De...
L_Corte De...
L_Inv De...
L_Vista 1
L_Vista 2
Linhas Auxiliares
Continuous
Manage...
Search for layer

Properties
All My
Model Space
Color ByLayer
Layer L_Inv
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
Table style Standard

Type a command

Model Layout1 Layout2

2741.4225, 2477.1392, 0.0000


Start
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Modeling
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Block
Modify
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Dimension
Leader
Table
Parametric
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Linhas Auxiliares
Unsaved Layer State
Hide Layer List
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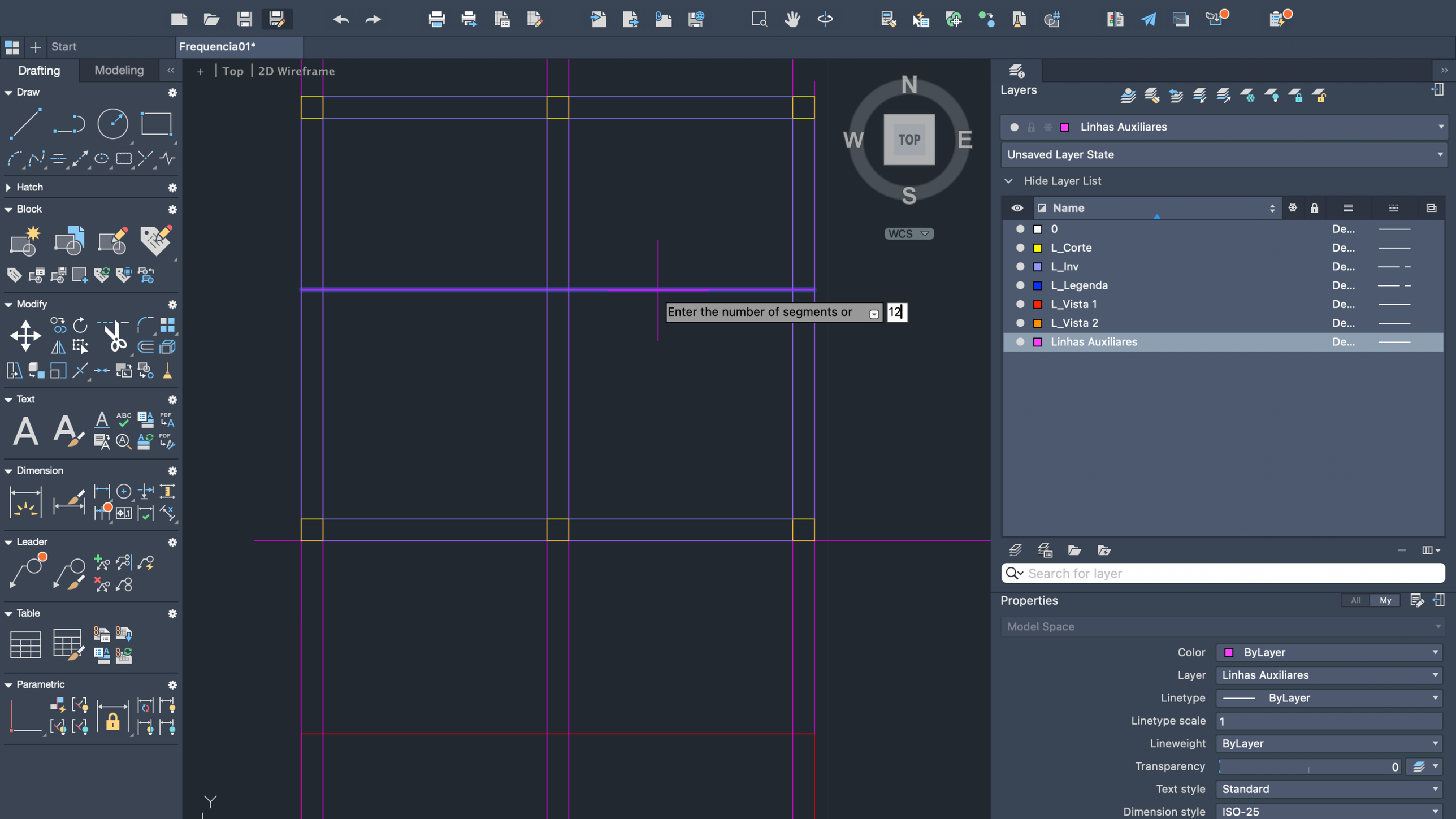
L_Corte De...
L_Inv De...
L_Legenda De...
L_Vista 1 De...
L_Vista 2 De...
Linhas Auxiliares De...
Search for layer
Properties
All
My
Line
General
Color ByLayer
Layer Linhas Auxiliares
Linetype ByLayer
Linetype scale 1
Plot style ByColor


Start
Frequencia01*
Drafting
Modeling
Draw
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Modify
Text
Dimension
Leader
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Parametric
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12
Layers
Linhas Auxiliares
Unsaved Layer State
Hide Layer List
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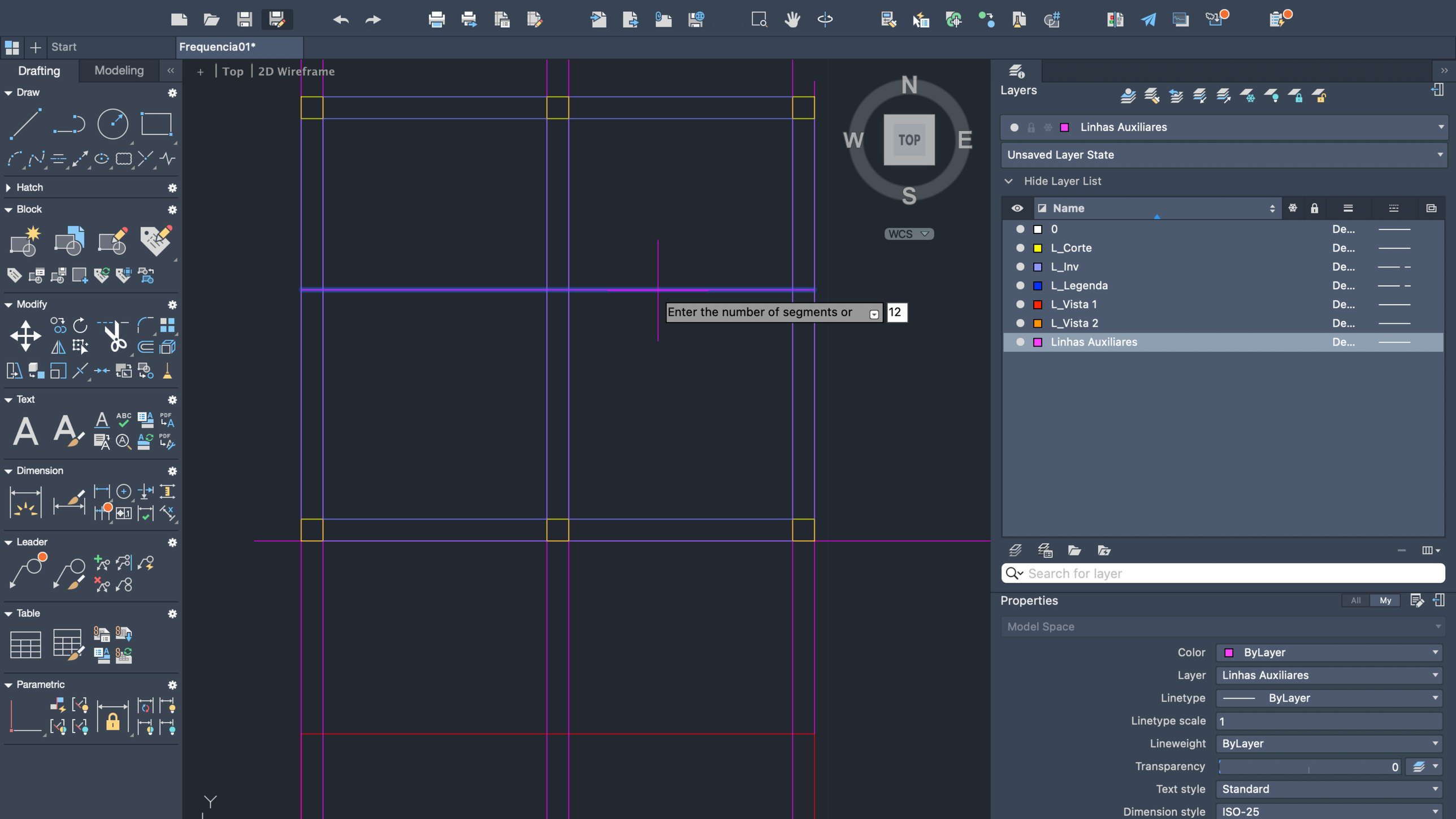
L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
Linhas Auxiliares
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas Auxiliares
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25


Start
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Drafting
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Draw
Hatch
Block
Modify
Text
Dimension
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Table
Parametric
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Layers
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L_Inv
L_Legenda
L_Vista 1
L_Vista 2
Linhas Auxiliares
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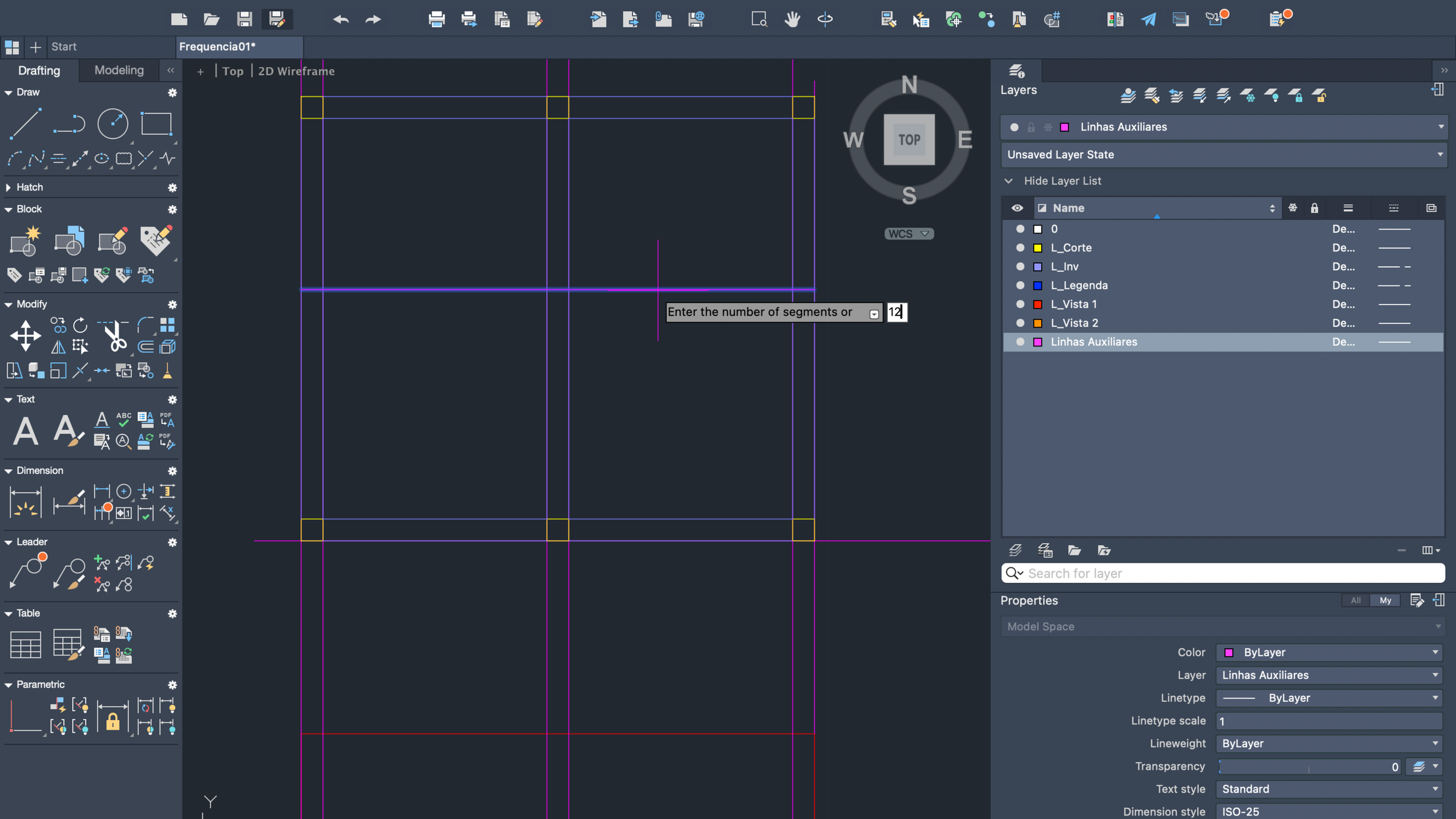
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas Auxiliares
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25


Start
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Modify
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Dimension
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Table
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Unsaved Layer State
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L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
Linhas Auxiliares
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Linhas Auxiliares
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
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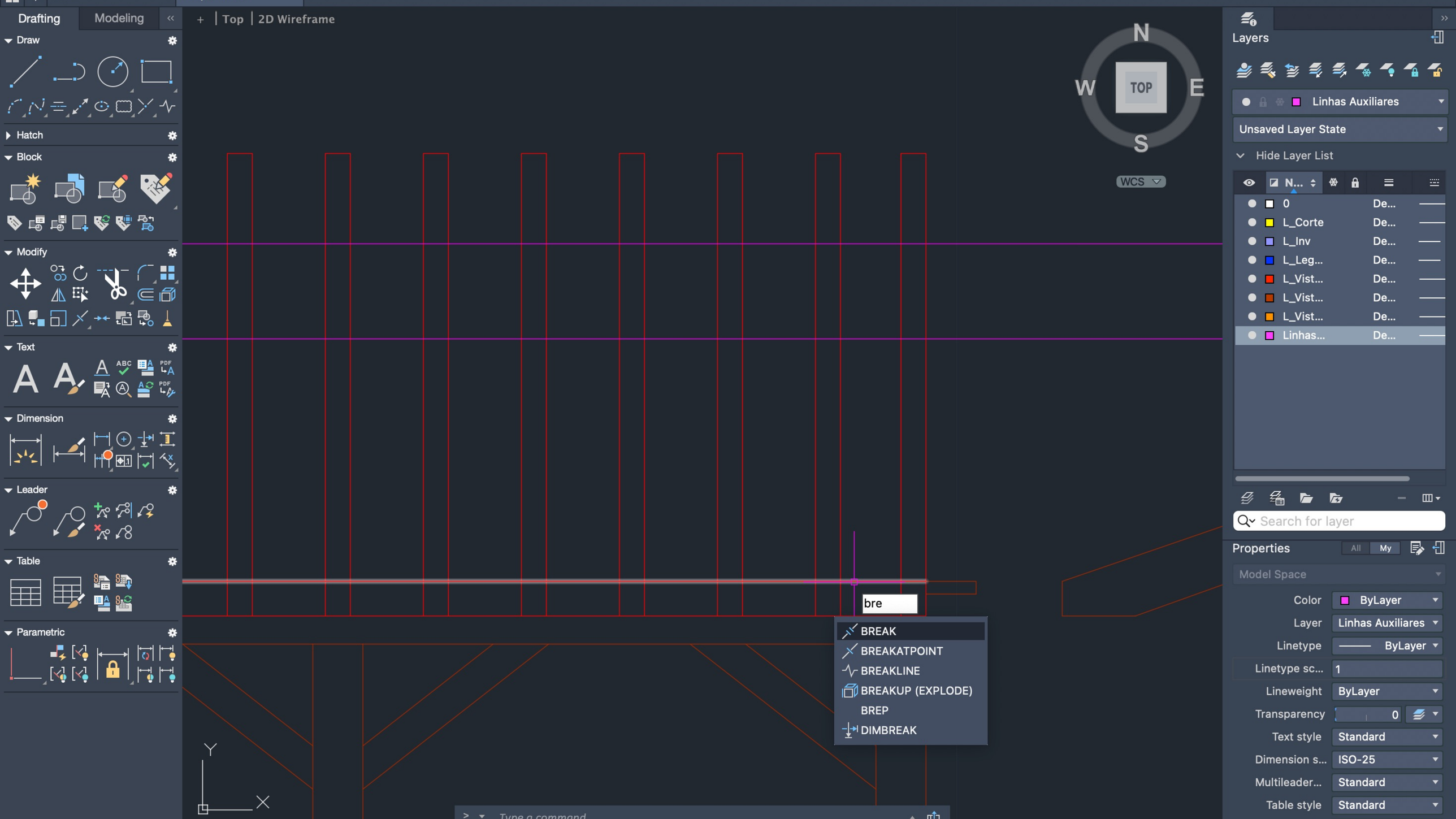
Text style
Standard
Dimension style
ISO-25


Drafting
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Hatch
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Parametric
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WCS
Layers
Linhas Auxiliares
Unsaved Layer State
Hide Layer List
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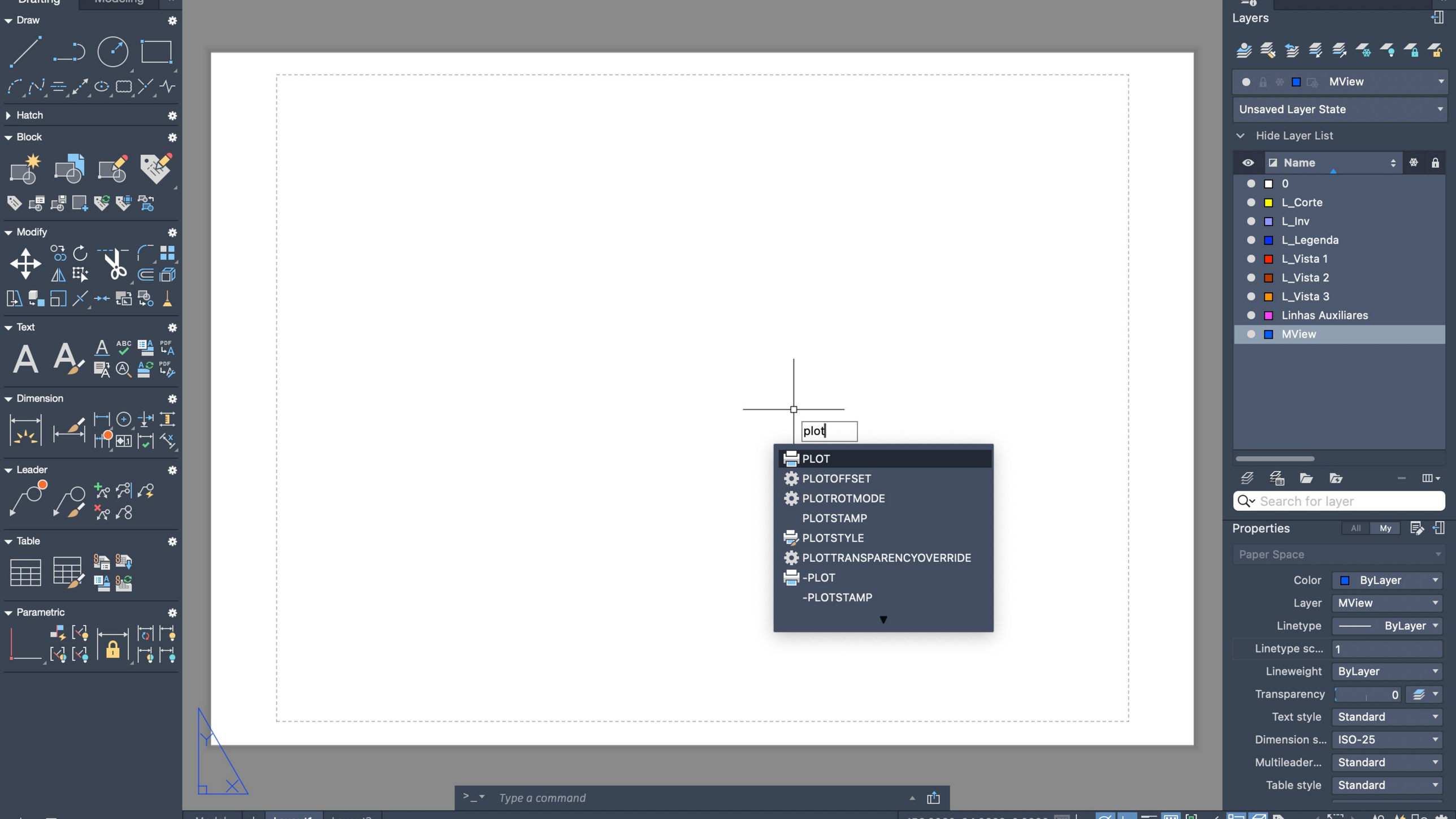
L_Inv De...
L_Leg... De...
L_Vist... De...
L_Vist... De...
L_Vist... De...
Linhas... De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Linhas Auxiliares
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
bre
BREAK
BREAKATPOINT
BREAKLINE
BREAKUP (EXPLODE)
BREP
DIMBREAK
Y
Type a command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Modify
Text
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Leader
Table
Parametric
Layers
MView
Unsaved Layer State
Hide Layer List
Name
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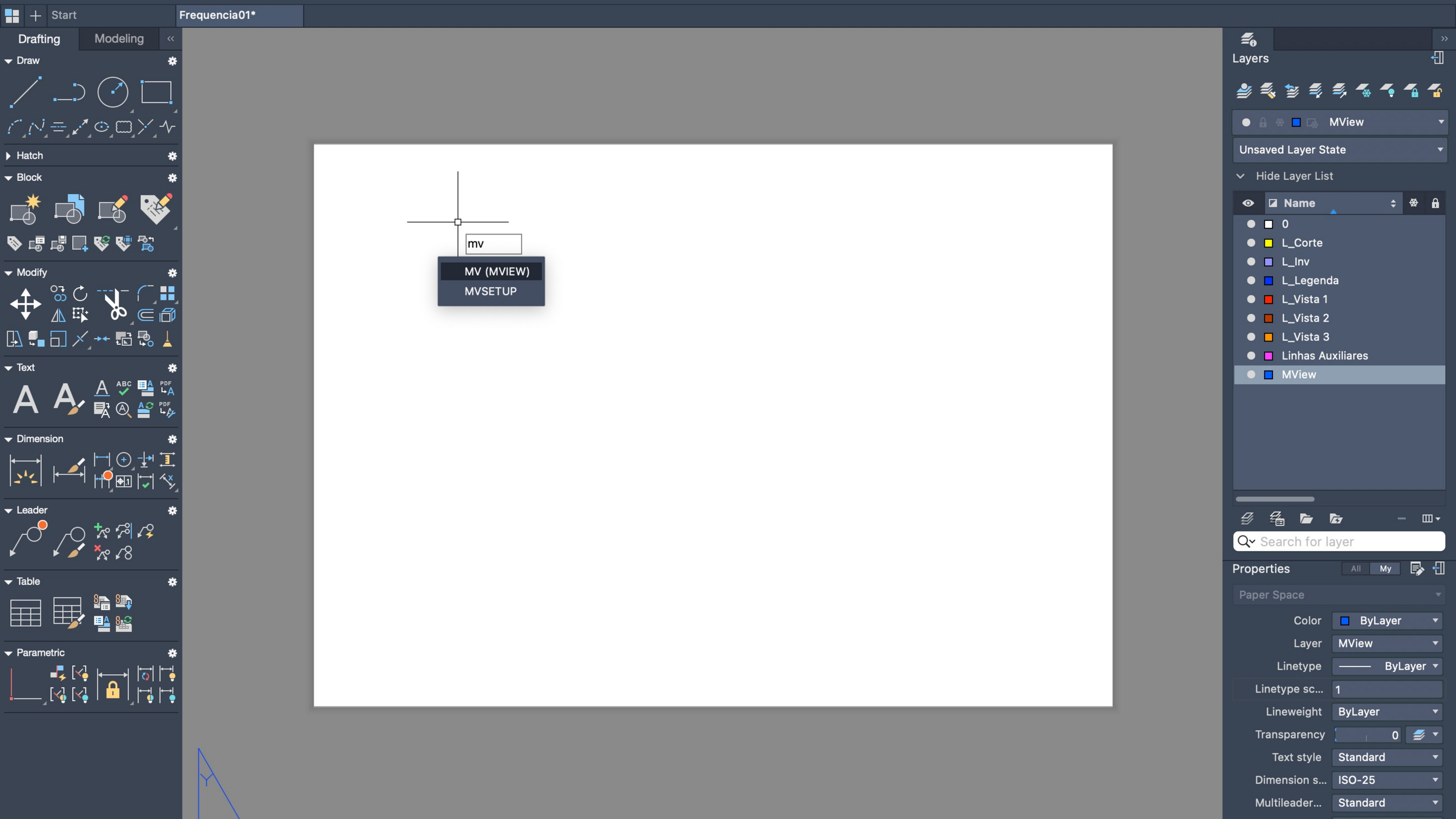
L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
L_Vista 3
Linhas Auxiliares
MView
Search for layer
Properties
All
My
Paper Space
Color
ByLayer
Layer
MView
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
plot
PLOT
PLOTOFFSET
PLOTROTMODE
PLOTSTAMP
PLOTSTYLE
PLOTTRANSPARENCYOVERRIDE
-PLOT
-PLOTSTAMP
Type a command


Start
Frequencia01*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
mv
MV (MVIEW)
MVSETUP
Layers
MView
Unsaved Layer State
Hide Layer List
Name
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L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
L_Vista 3
Linhas Auxiliares
MView
Search for layer
Properties
All
My
Paper Space
Color
ByLayer
Layer
MView
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
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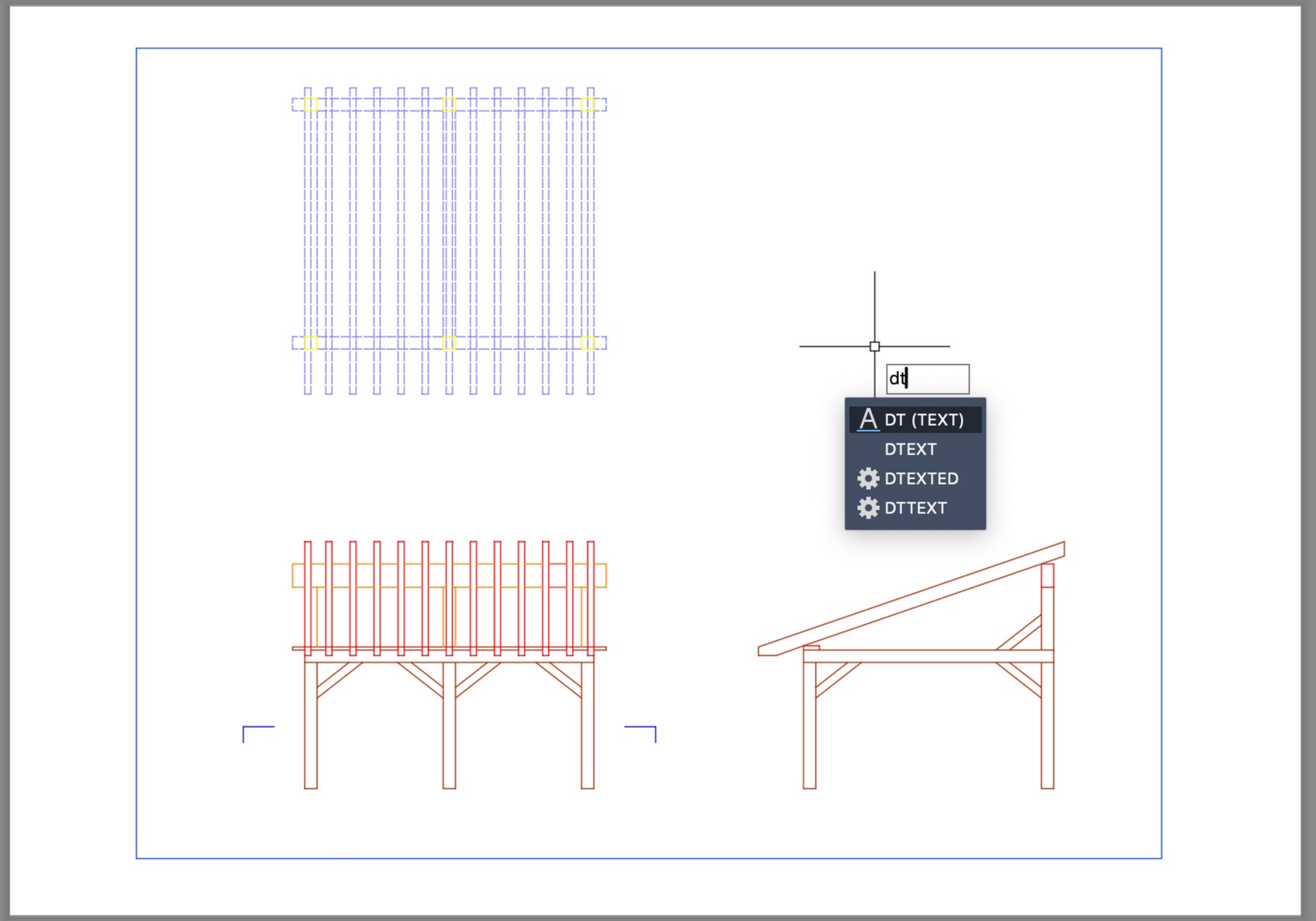
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard


dt
DT (TEXT)
DTEXT
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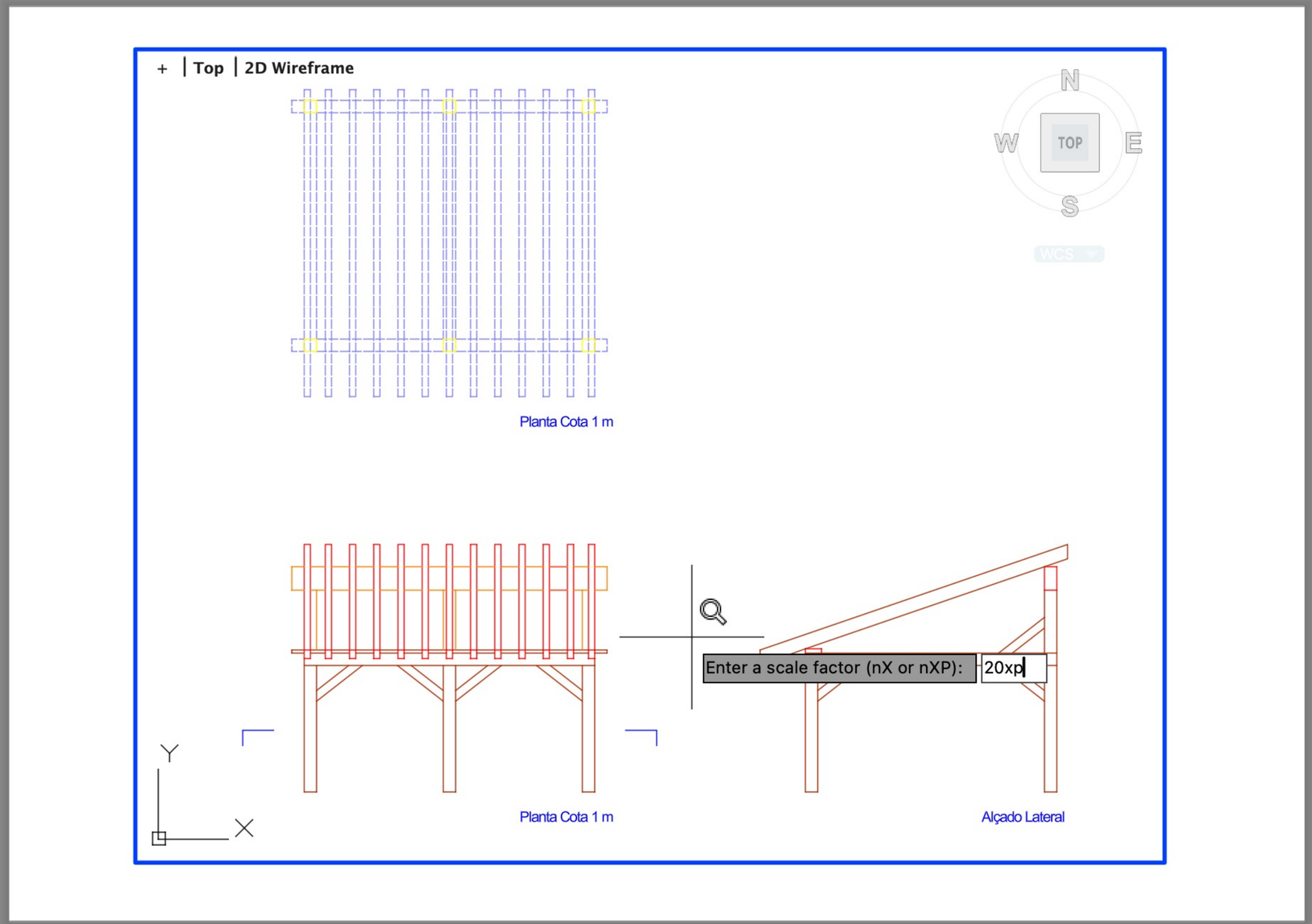


Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

Layers

L_Legenda

Unsaved Layer State

Hide Layer List

Name

0
L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
L_Vista 3
Linhas Auxiliares
MView

Search for layer

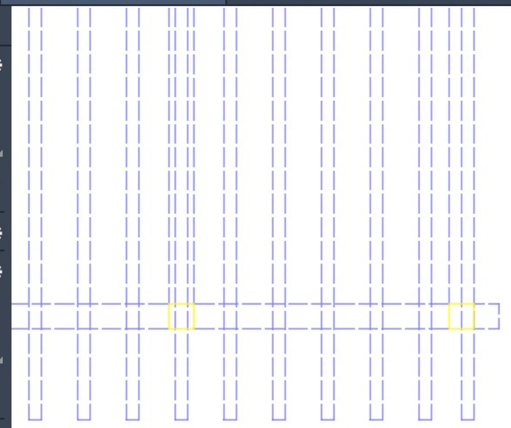
Properties

All | My

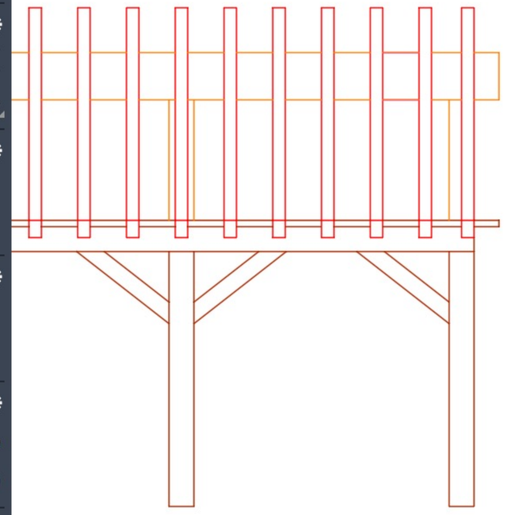
Model Space

Color	ByLayer
Layer	L_Legenda
Linetype	ByLayer
Linetype sc...	1
Lineweight	ByLayer
Transparency	0
Text style	Standard
Dimension s...	ISO-25
Multileader...	Standard
Table style	Standard

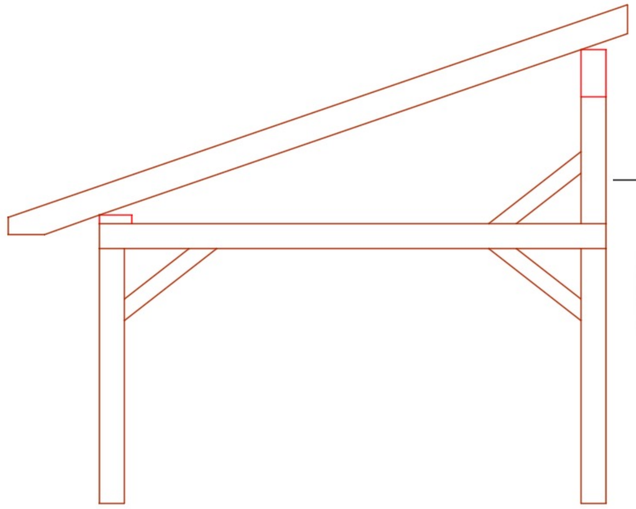
>_ ZOOM Enter a scale factor (nX or nXP):



Planta Cota 1 m



Alçado Frontal



Alçado Lateral

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Frequencia01*

Drafting

Modeling

Draw

Hatch

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Modify

Text

Dimension

Leader

Table

Parametric

Layers

L_Legenda

Unsaved Layer State

Hide Layer List

Name

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L_Corte

L_Inv

L_Legenda

L_Vista 1

L_Vista 2

L_Vista 3

Linhas Auxiliares

MView

Search for layer

Properties

All

My

Paper Space

Color ByLayer

Layer L_Legenda

Linetype ByLayer

Linetype sc... 1

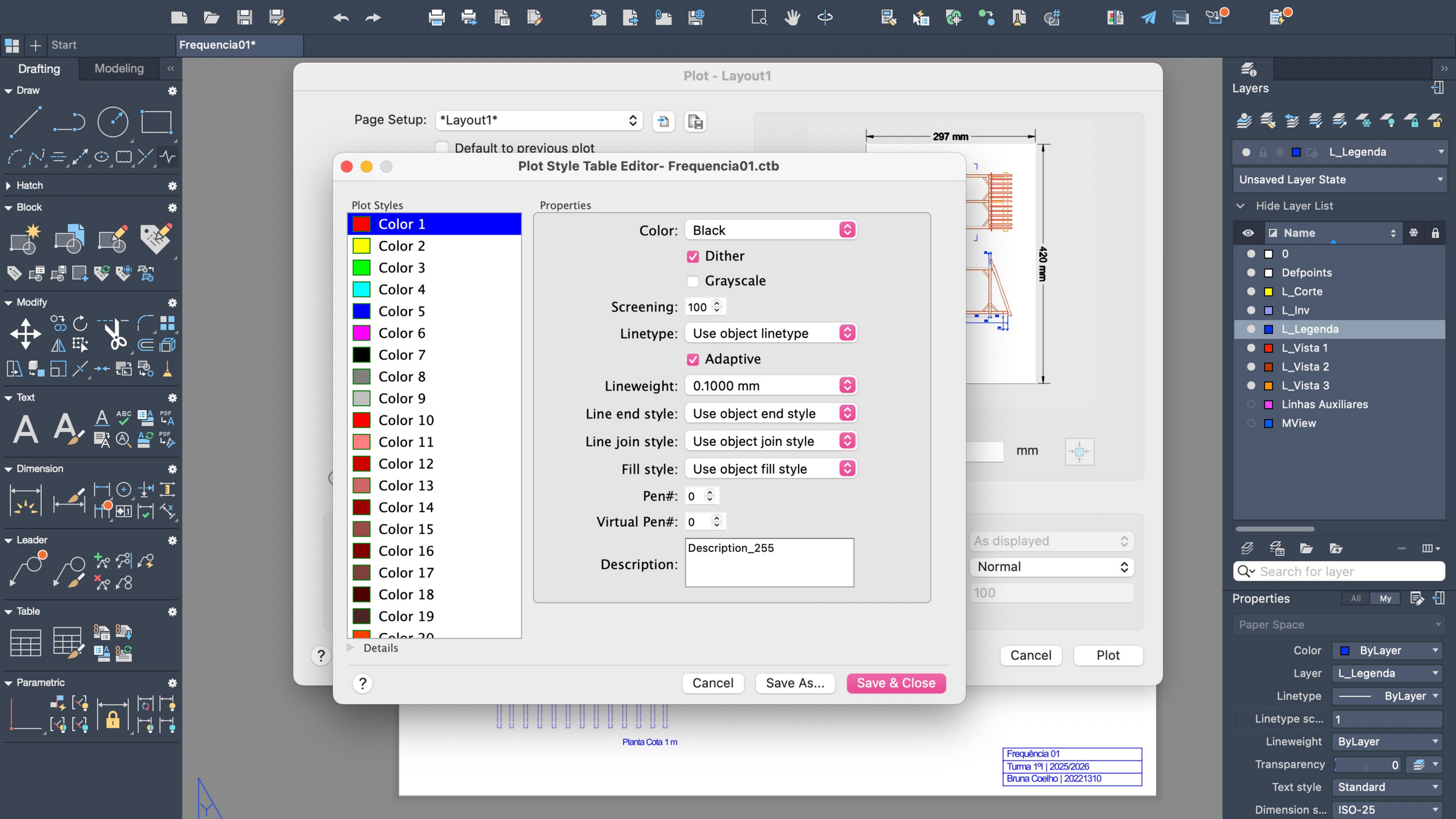
Lineweight ByLayer

Transparency 0

Text style Standard

Dimension s... ISO-25

Multileader... Standard


Start
Frequencia01*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Plot - Layout1
Page Setup: *Layout1*
Default to previous plot
297 mm
420 mm
mm
As displayed
Normal
100
Cancel
Plot
Plot Style Table Editor- Frequencia01.ctb
Plot Styles
Color 1
Color 2
Color 3
Color 4
Color 5
Color 6
Color 7
Color 8
Color 9
Color 10
Color 11
Color 12
Color 13
Color 14
Color 15
Color 16
Color 17
Color 18
Color 19
Details
Properties
Color: Black
Dither
Grayscale
Screening: 100
Linetype: Use object linetype
Adaptive
Lineweight: 0.1000 mm
Line end style: Use object end style
Line join style: Use object join style
Fill style: Use object fill style
Pen#: 0
Virtual Pen#: 0
Description: Description_255
Cancel
Save As...
Save & Close
Planta Cota 1 m
Frequência 01
Turma 1ºI | 2025/2026
Bruna Coelho | 20221310
Layers
L_Legenda
Unsaved Layer State
Hide Layer List
Name
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L_Corte
L_Inv
L_Legenda
L_Vista 1
L_Vista 2
L_Vista 3
Linhas Auxiliares
MView
Search for layer
Properties
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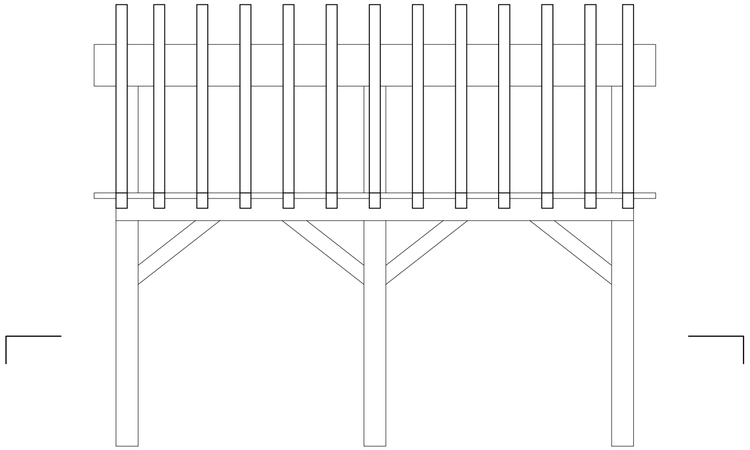
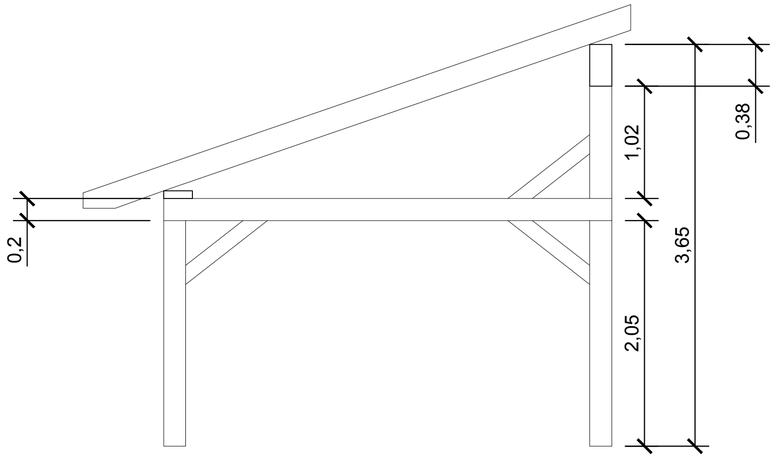
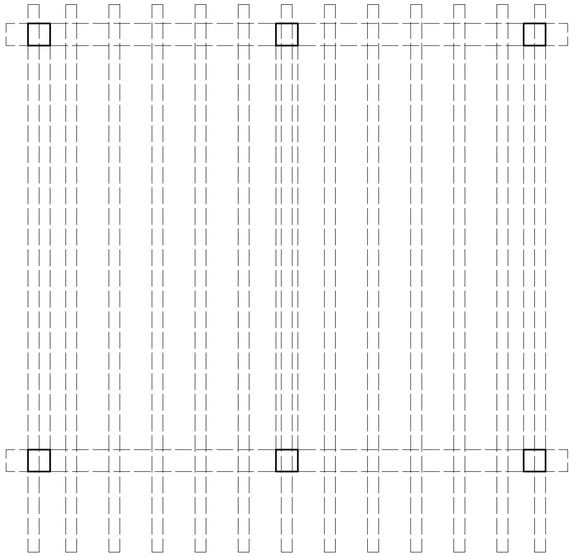
My
Paper Space
Color ByLayer
Layer L_Legenda
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25



Alçado Frontal



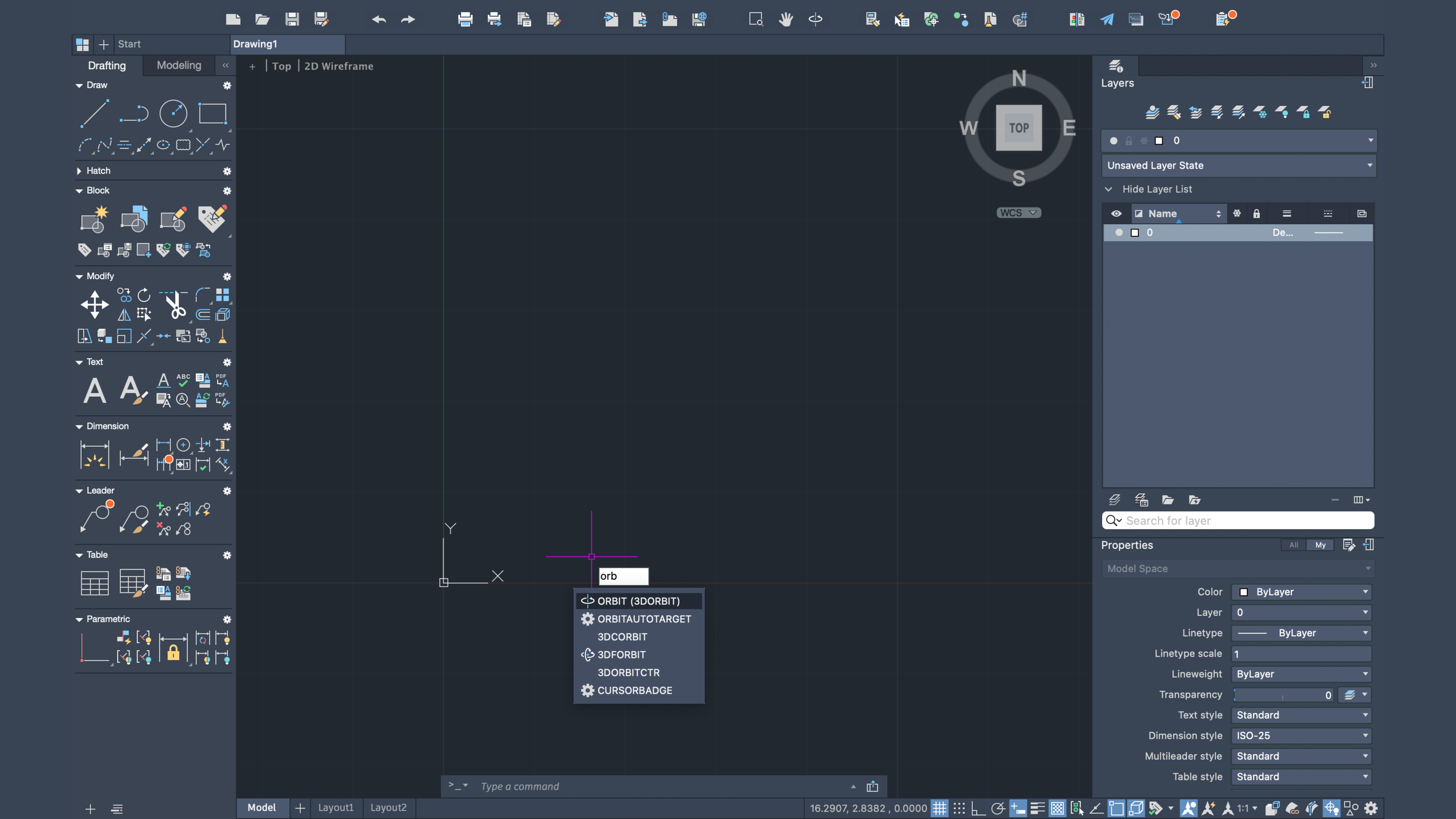
Alçado Lateral



Planta Cota 1 m

Frequência 01
Turma 1ºI | 2025/2026
Bruna Coelho | 20221310

Aula 17 – Introdução de Modelação e Exercício 03


Start
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Text style
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Dimension style
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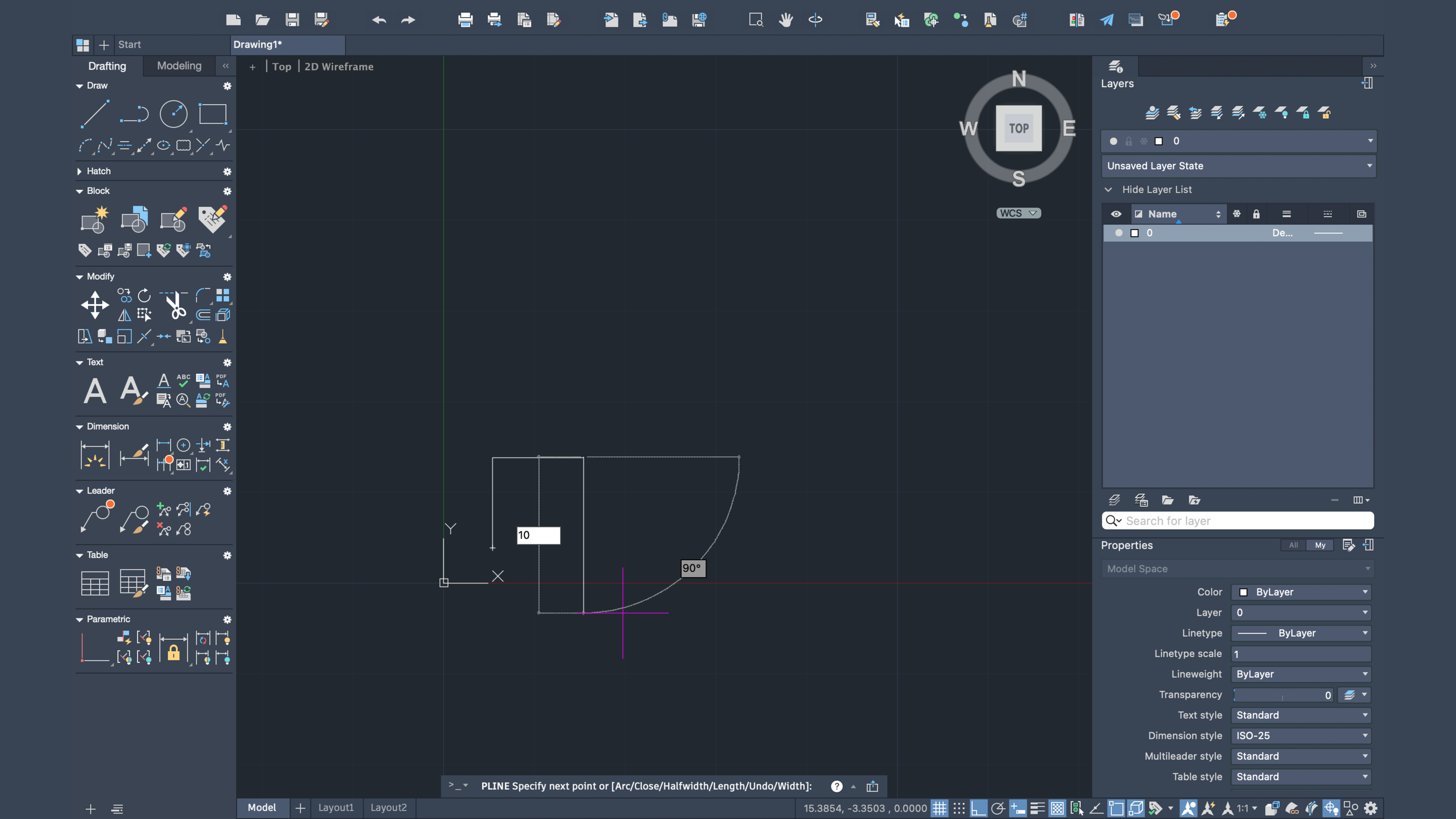
16.2907, 2.8382 , 0.0000
1:1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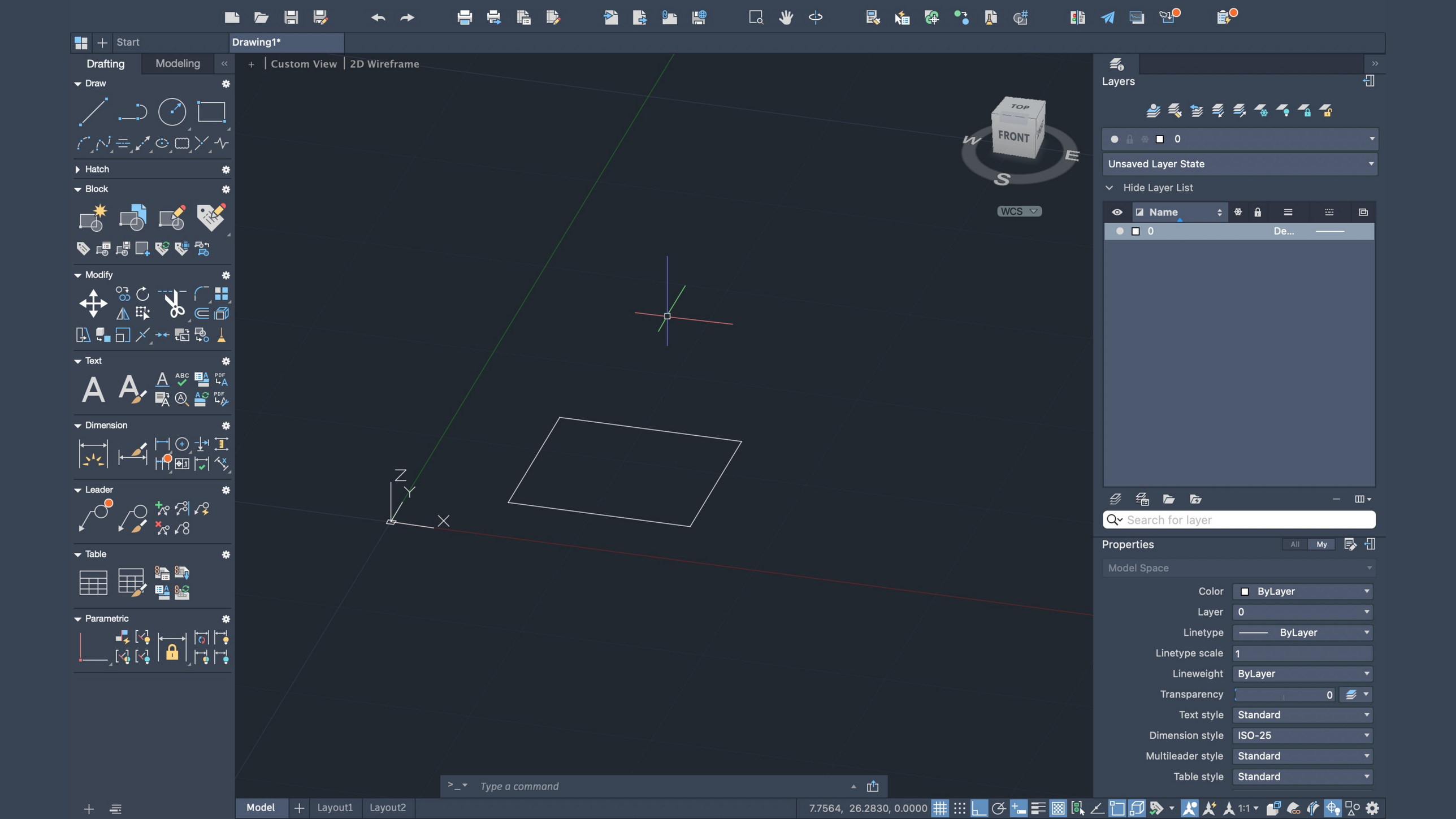
Layout1
Layout2
15.3854, -3.3503 , 0.0000
1:1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Multileader style
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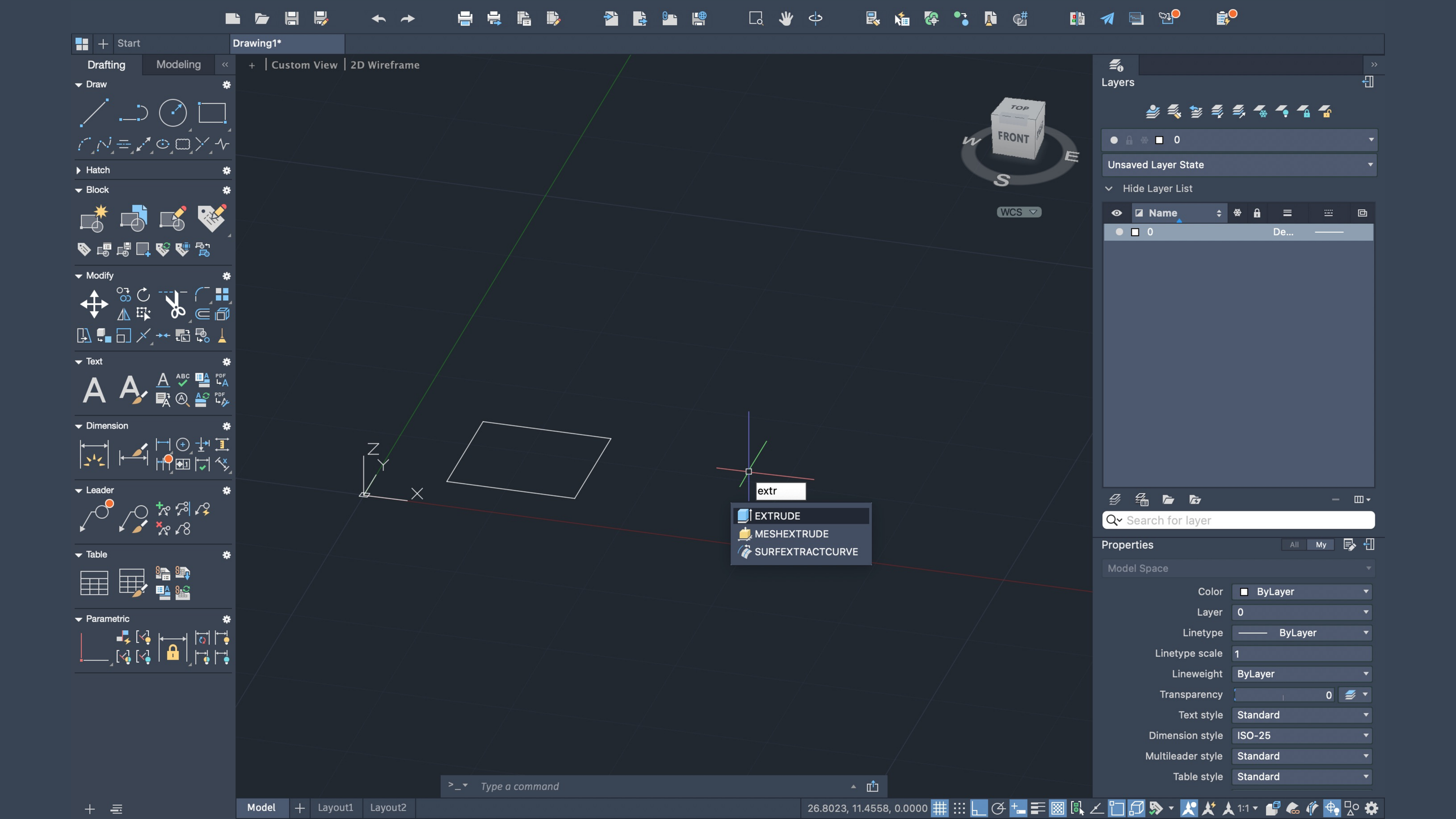
Layout2
7.7564, 26.2830, 0.0000
1:1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26.8023, 11.4558, 0.0000
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Dimension style
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Multileader style
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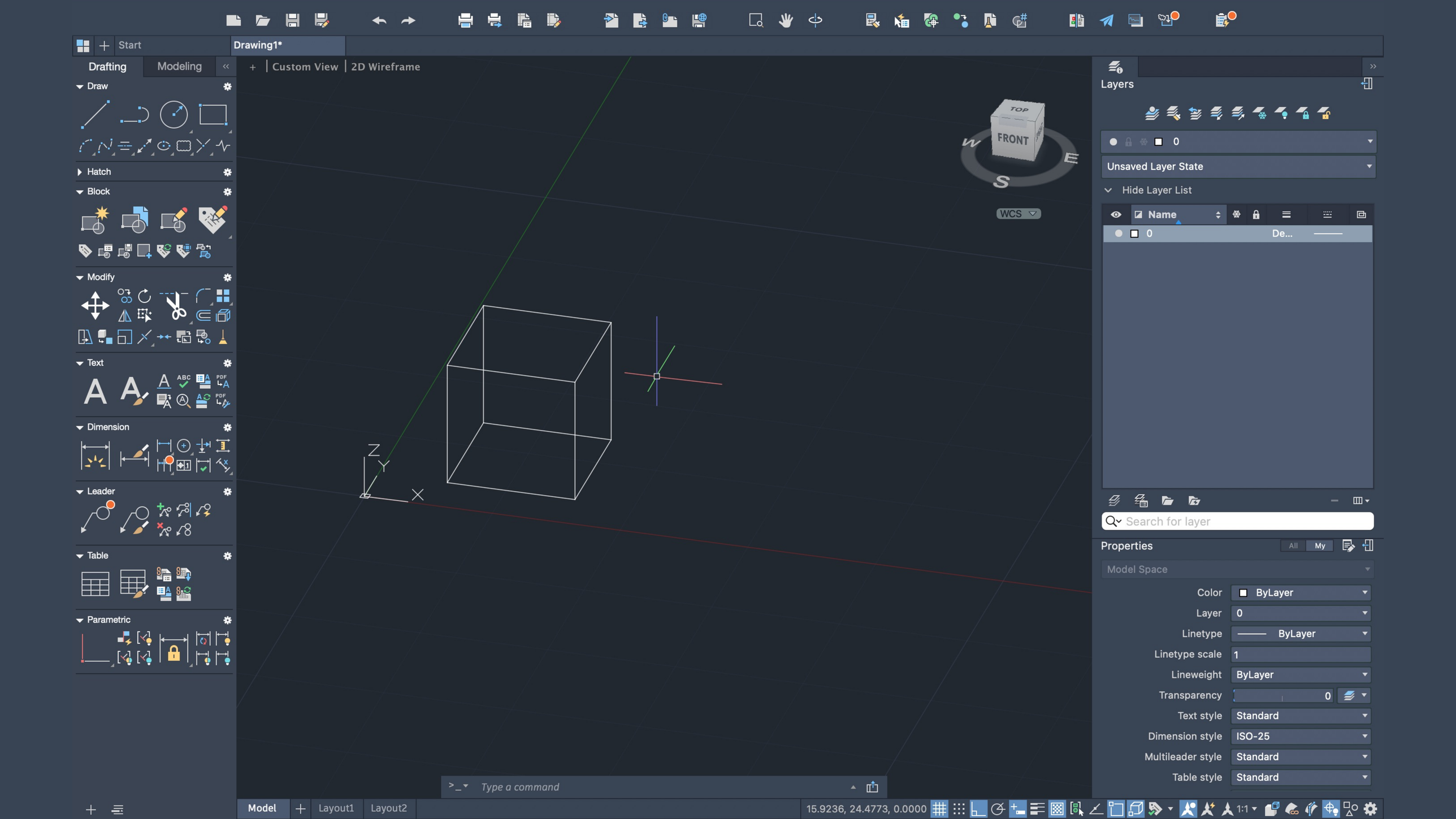
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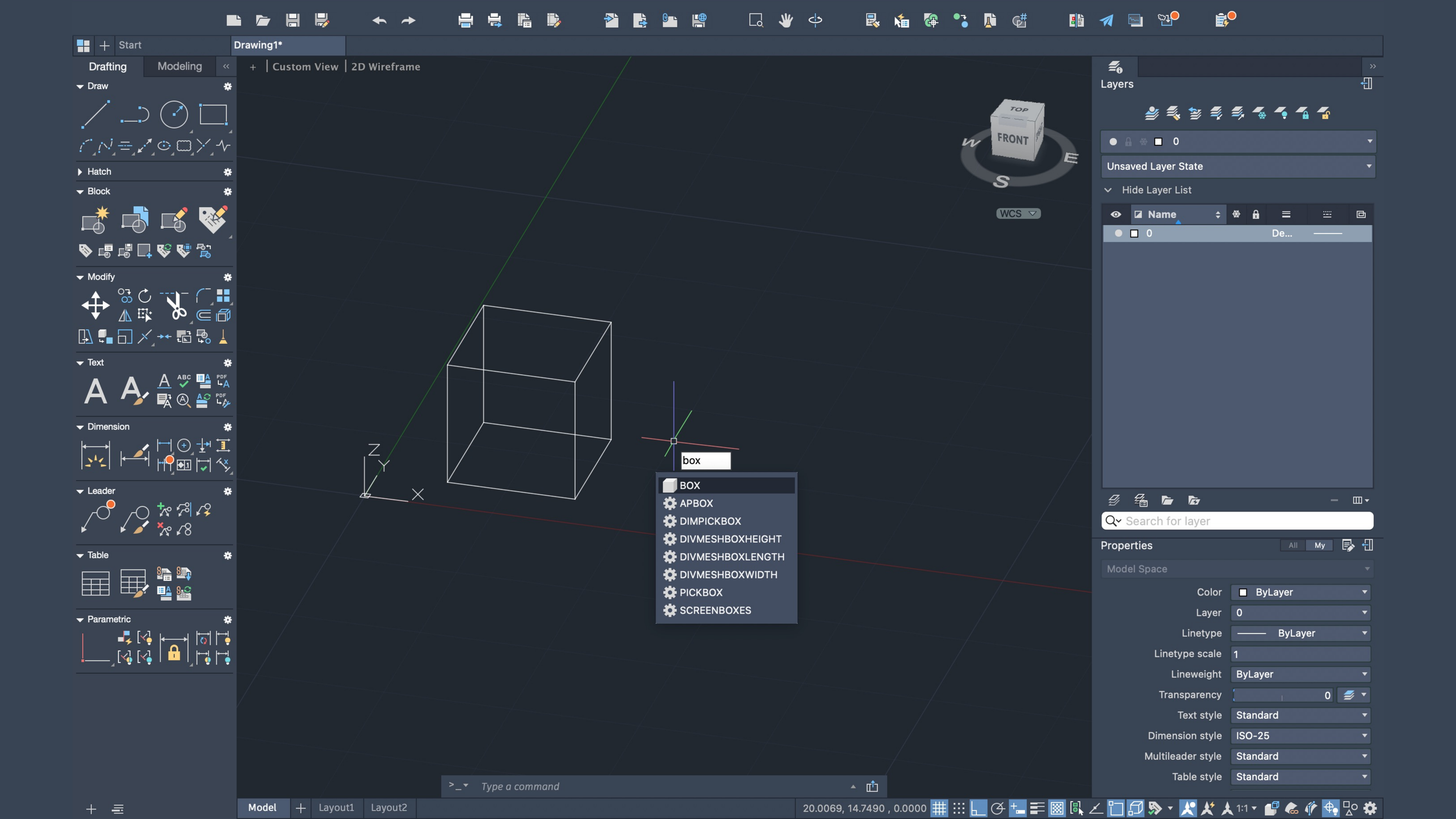
15.9236, 24.4773, 0.0000
1:1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Multileader style
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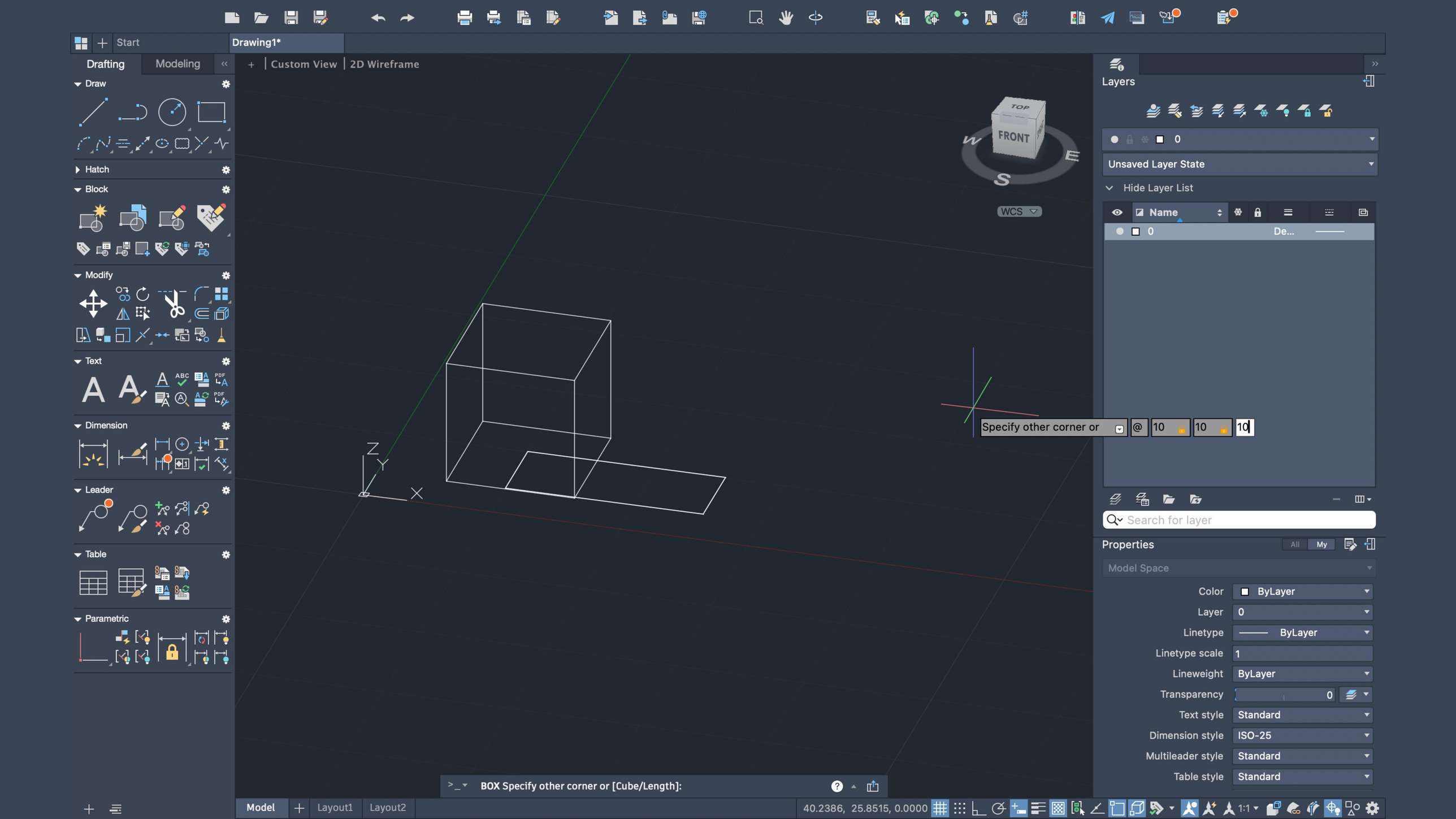
Layout1
Layout2
20.0069, 14.7490 , 0.0000
1:1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Multileader style
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BOX Specify other corner or [Cube/Length]:
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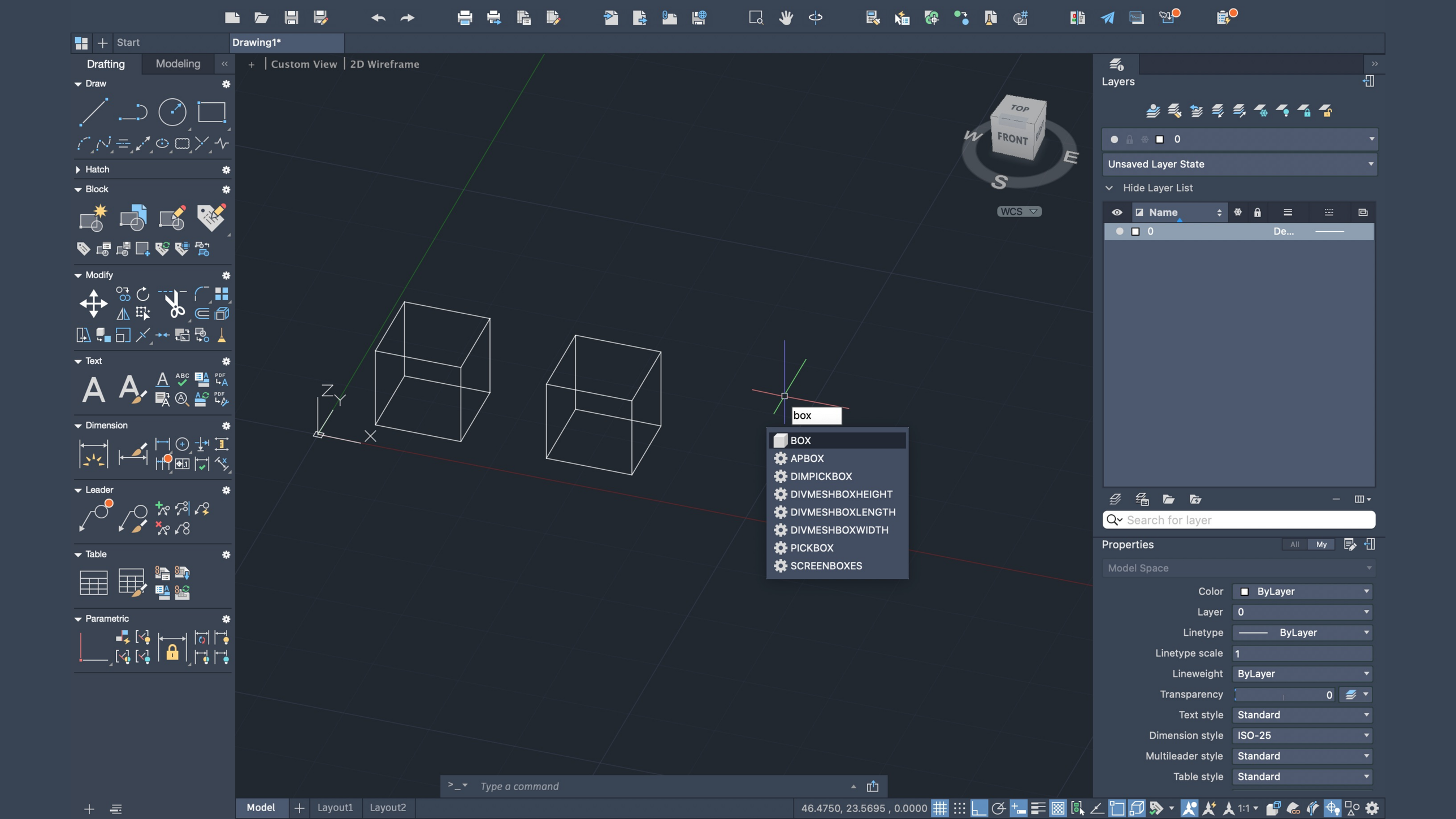
Layout2
40.2386, 25.8515, 0.0000
1:1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Transparency
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Dimension style
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Multileader style
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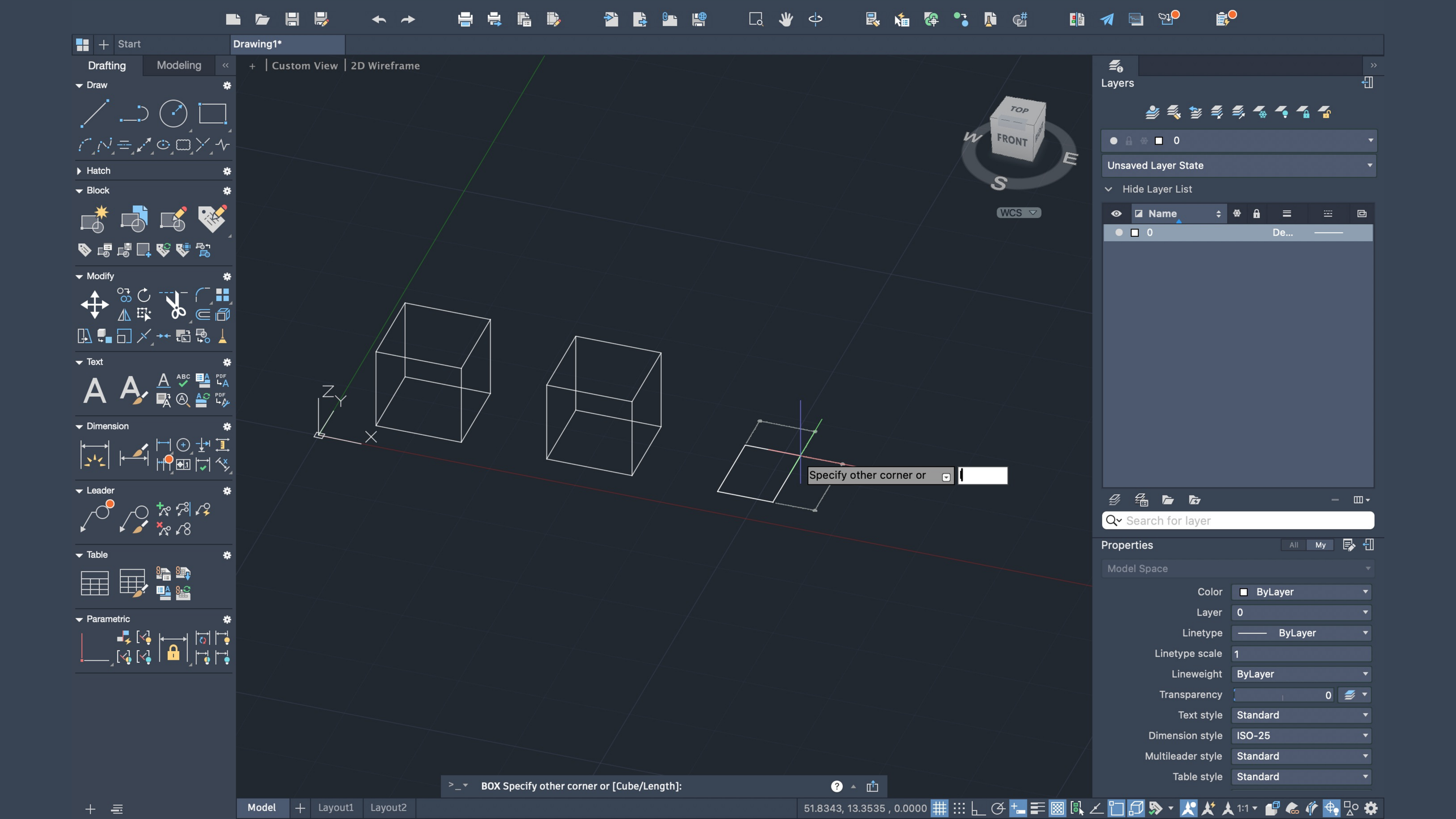
Layout1
Layout2
46.4750, 23.5695 , 0.0000
1:1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Text style
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BOX Specify other corner or [Cube/Length]:
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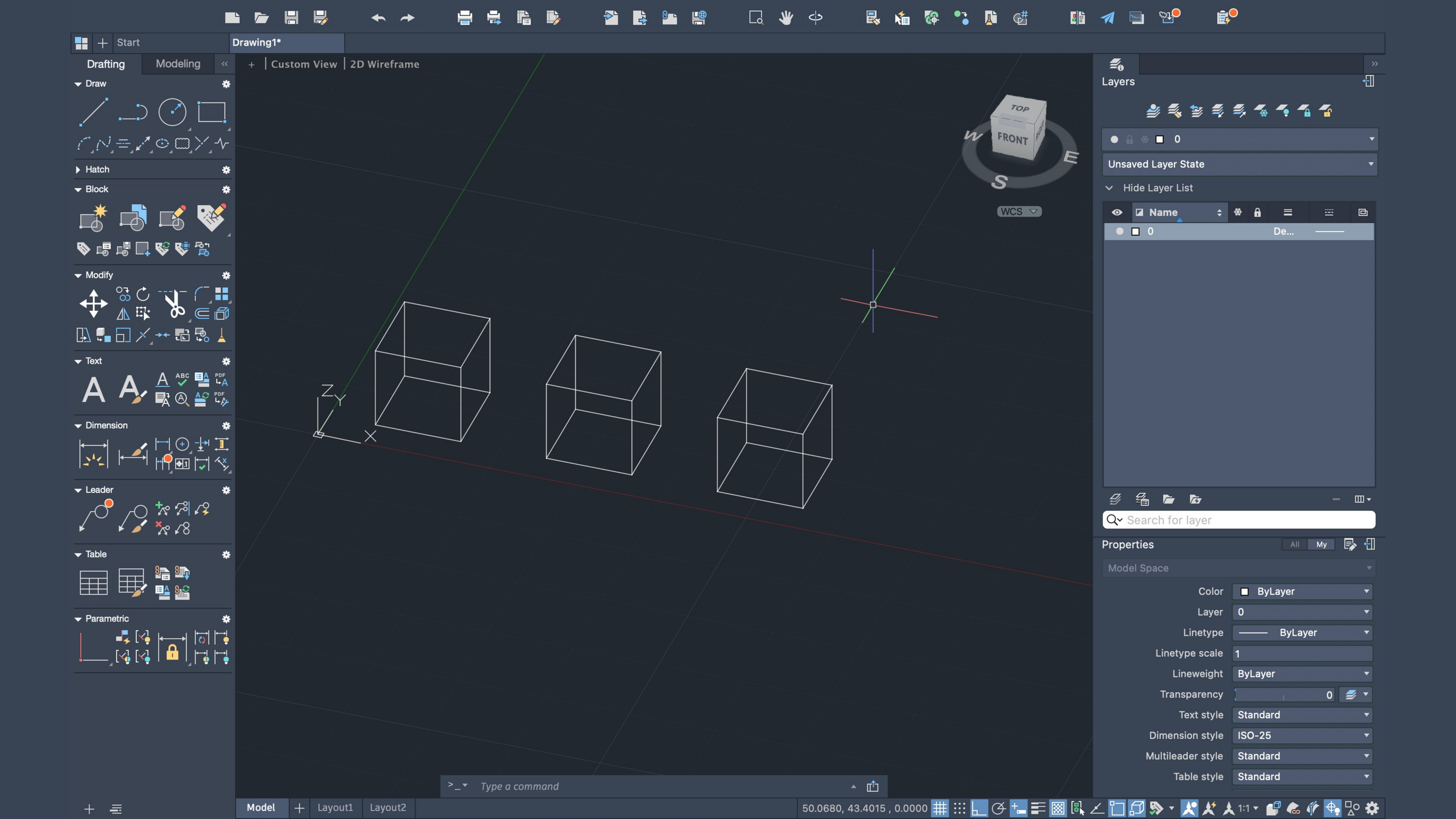
Layout1
Layout2
51.8343, 13.3535 , 0.0000
1:1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Linetype scale
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Lineweight
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Transparency
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Text style
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Dimension style
ISO-25
Multileader style
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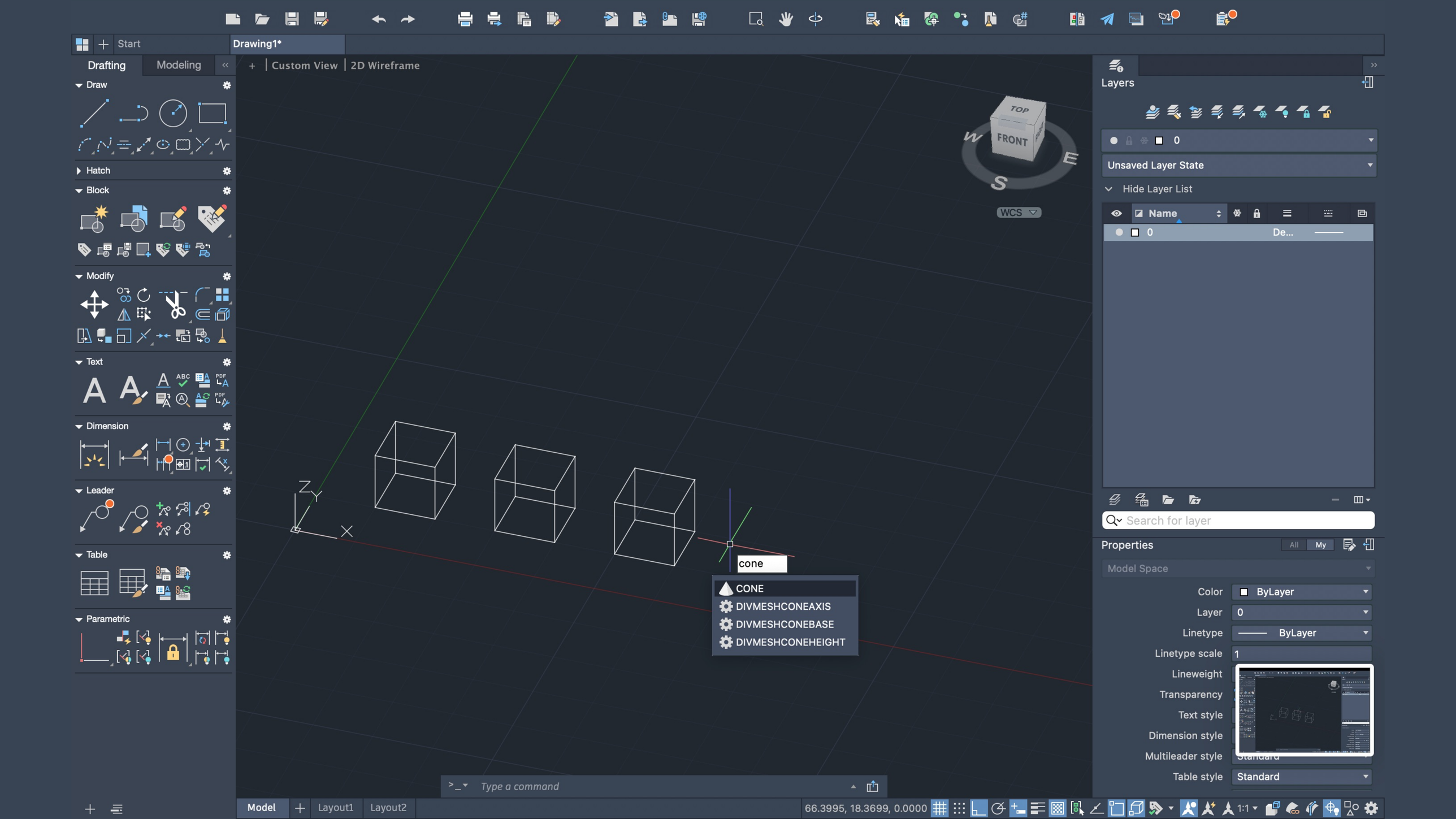
Table style
Standard
Type a command
Model
Layout1
Layout2
50.0680, 43.4015 , 0.0000
1:1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66.3995, 18.3699, 0.0000
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Model Space
Color
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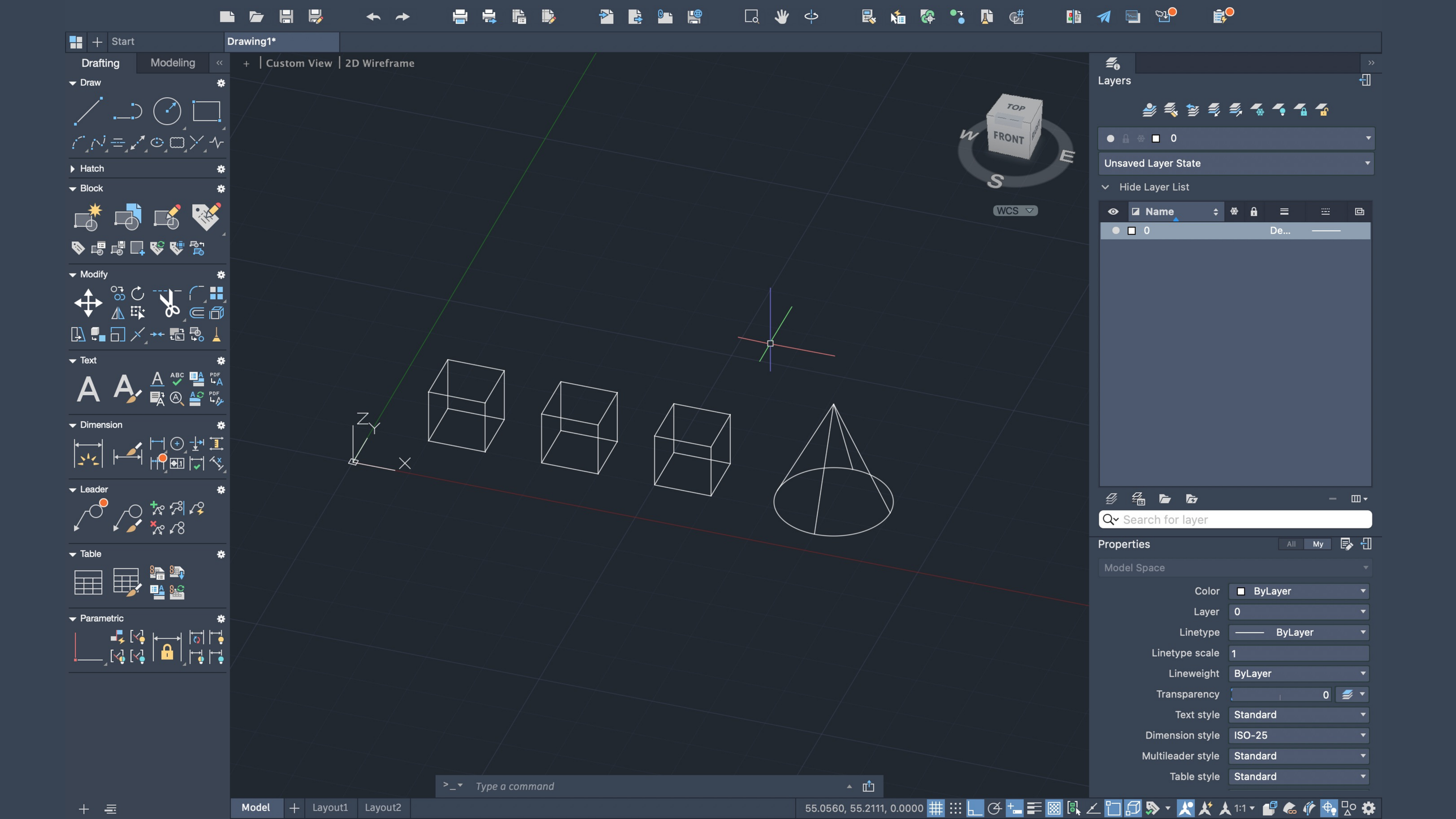
Text style
Dimension style
Multileader style
Table style
Standard


Start
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Linetype
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Lineweight
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Transparency
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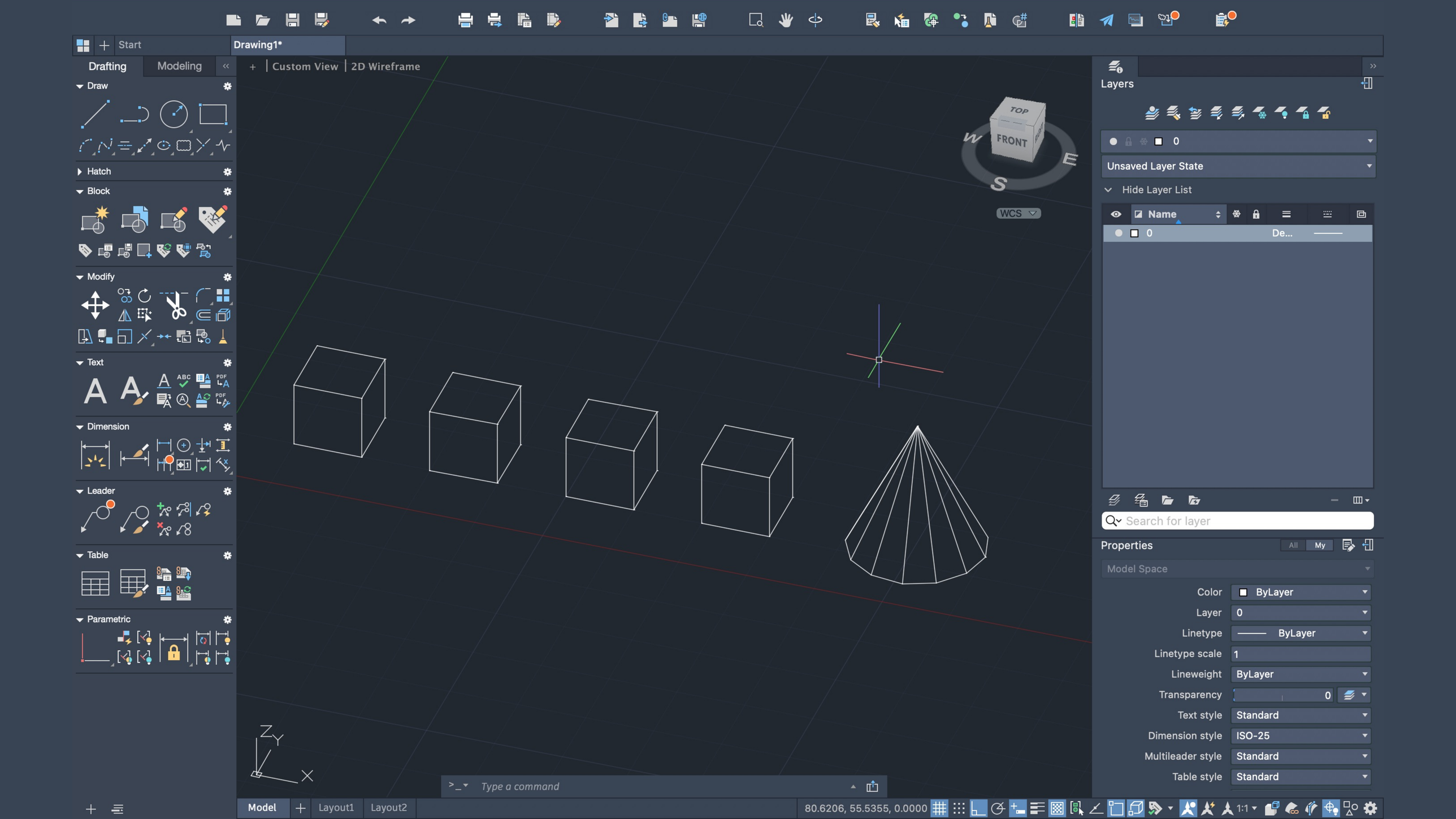
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
55.0560, 55.2111, 0.0000
1:1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Text style
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Dimension style
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Type a command
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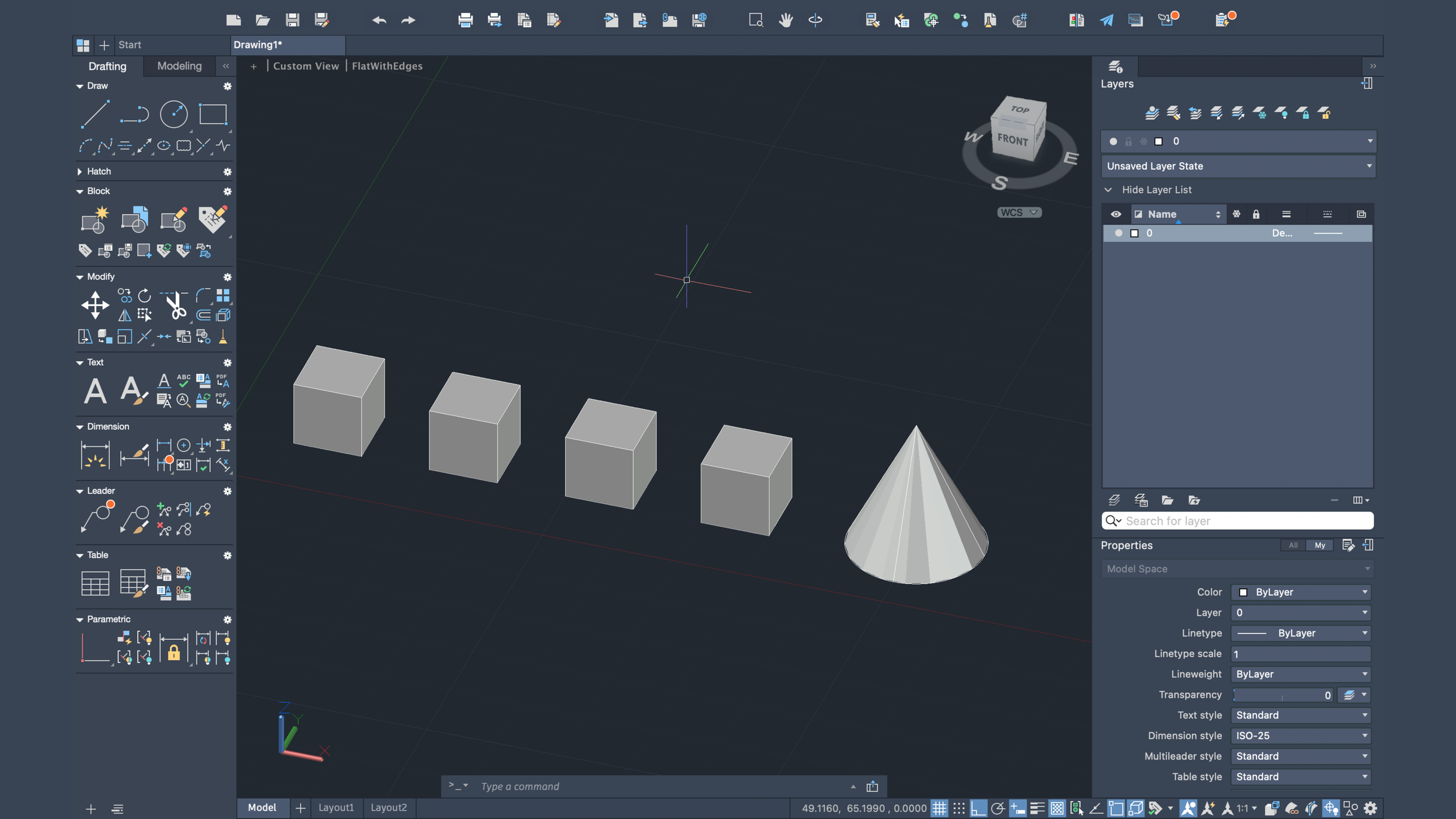
Layout2
80.6206, 55.5355, 0.0000
1:1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Transparency
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Text style
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Dimension style
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Multileader style
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Table style
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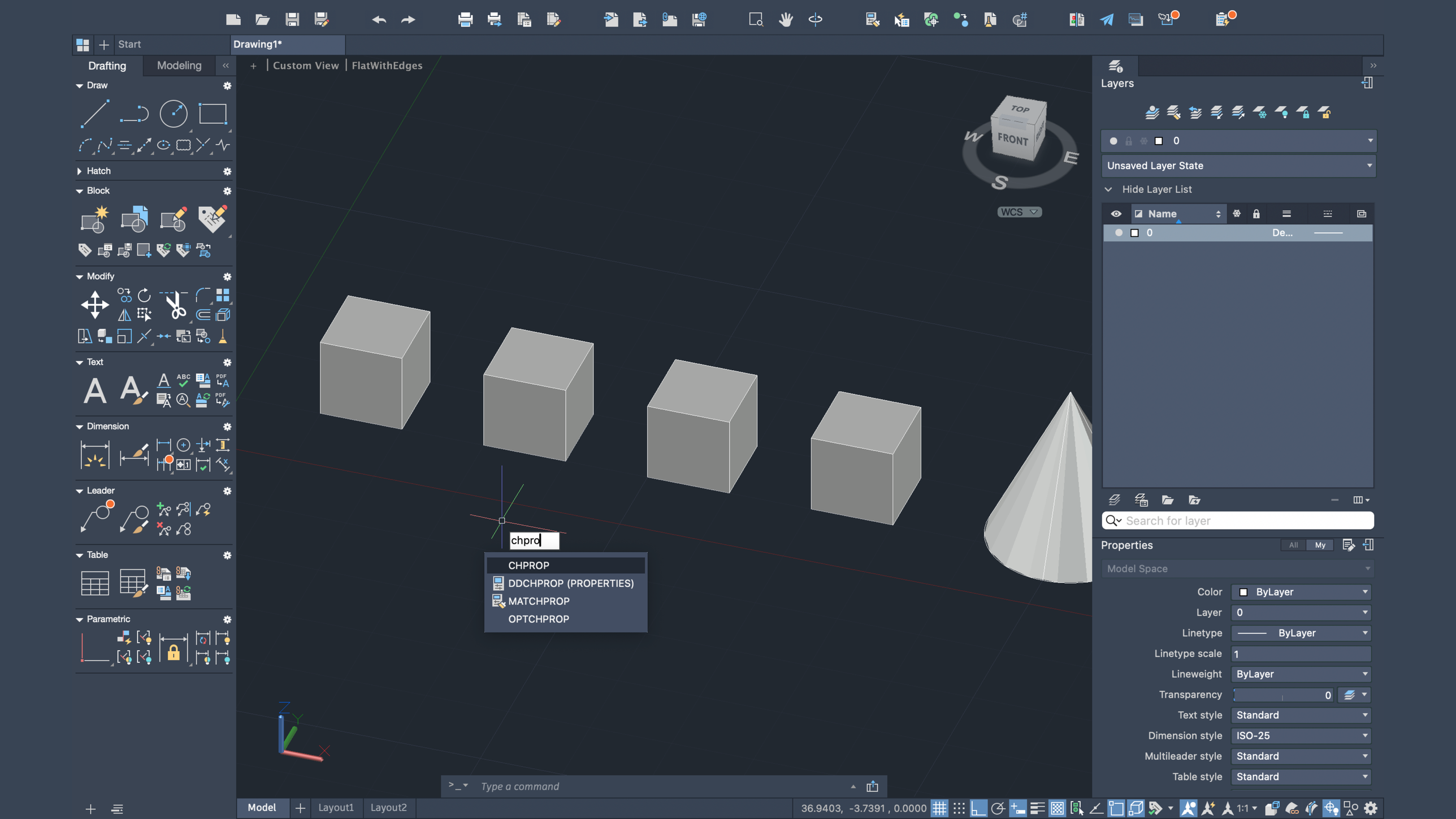
Type a command
Model
Layout1
Layout2
49.1160, 65.1990 , 0.0000
1:1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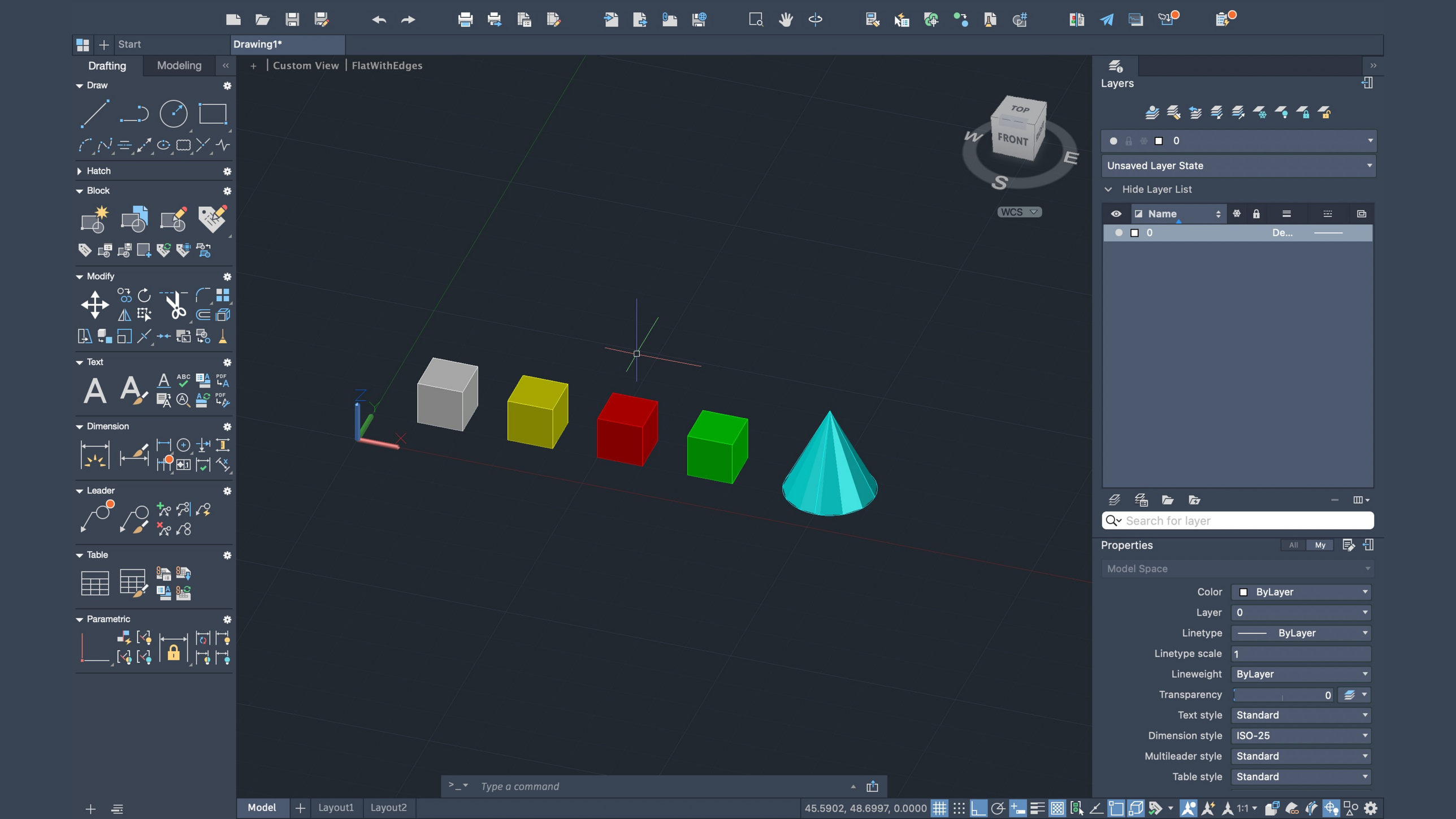
My
Model Space
Color
ByLayer
Layer
0
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
36.9403, -3.7391 , 0.0000
1:1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Drawing1*
Drafting
Modeling
Custom View
FlatWithEdges
Draw
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Modify
Text
Dimension
Leader
Table
Parametric
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Layers
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Hide Layer List
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Properties
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Model Space
Color
ByLayer
Layer
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Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
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ISO-25
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Table style
Standard
Type a command
Model
Layout1
Layout2
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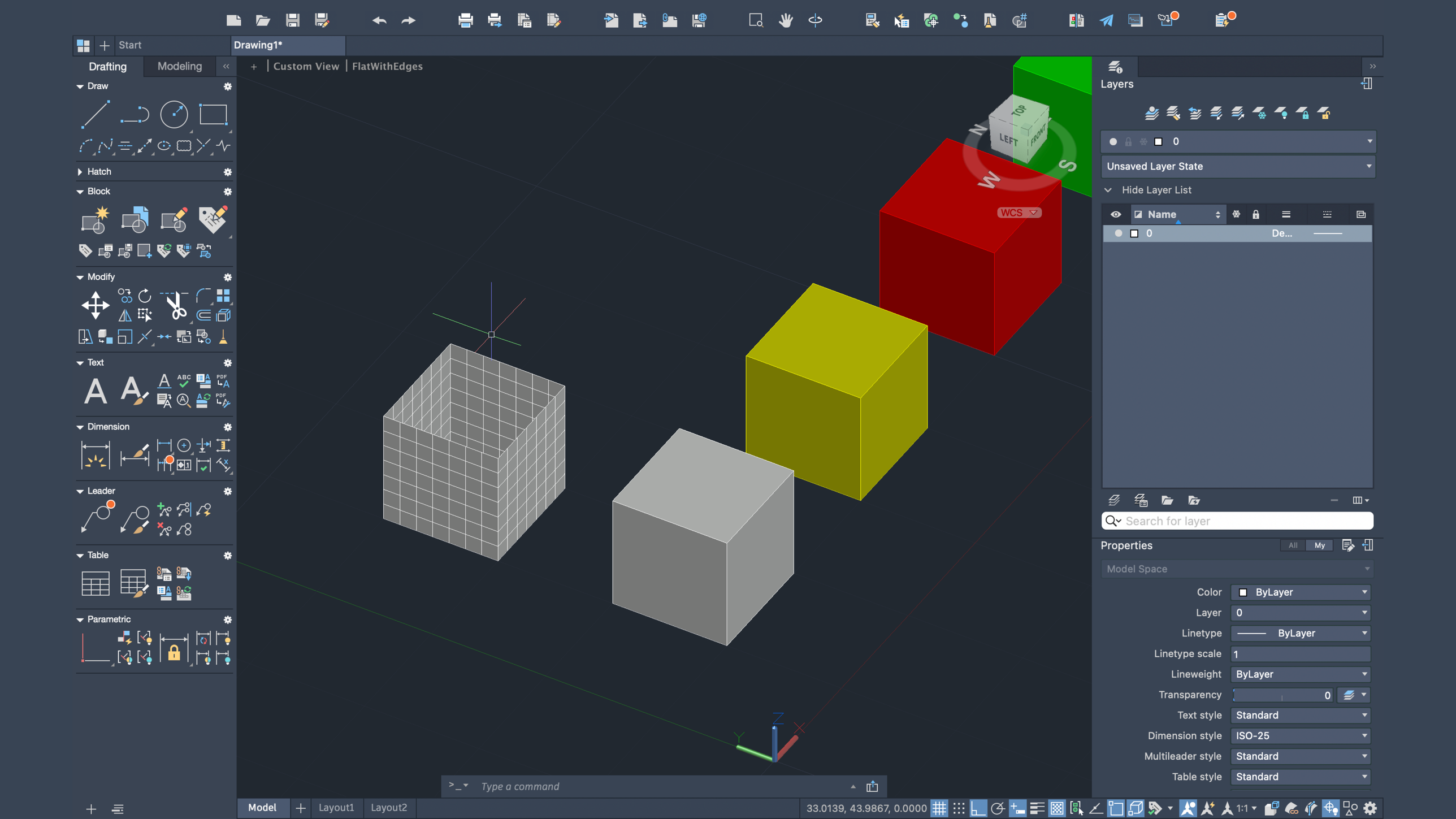
1:1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Drafting
Modeling
Custom View
FlatWithEdges
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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Layers
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Unsaved Layer State
Hide Layer List
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De...
Search for layer
Properties
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My
Model Space
Color
ByLayer
Layer
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Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
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Table style
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Type a command
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Layout1
Layout2
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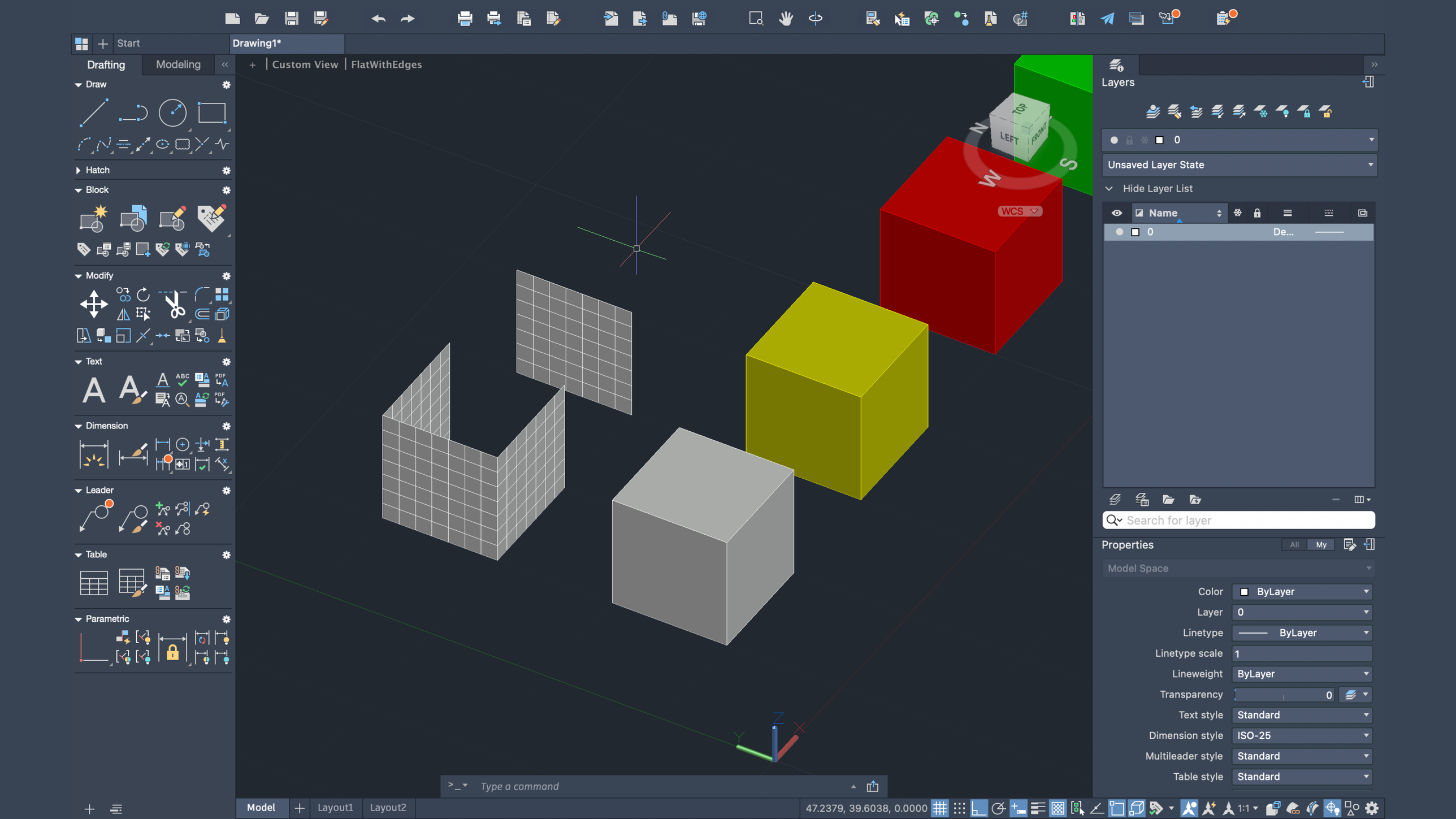
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Drawing1*
Drafting
Modeling
Custom View
FlatWithEdges
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Unsaved Layer State
Hide Layer List
Name
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Linetype
Linetype scale
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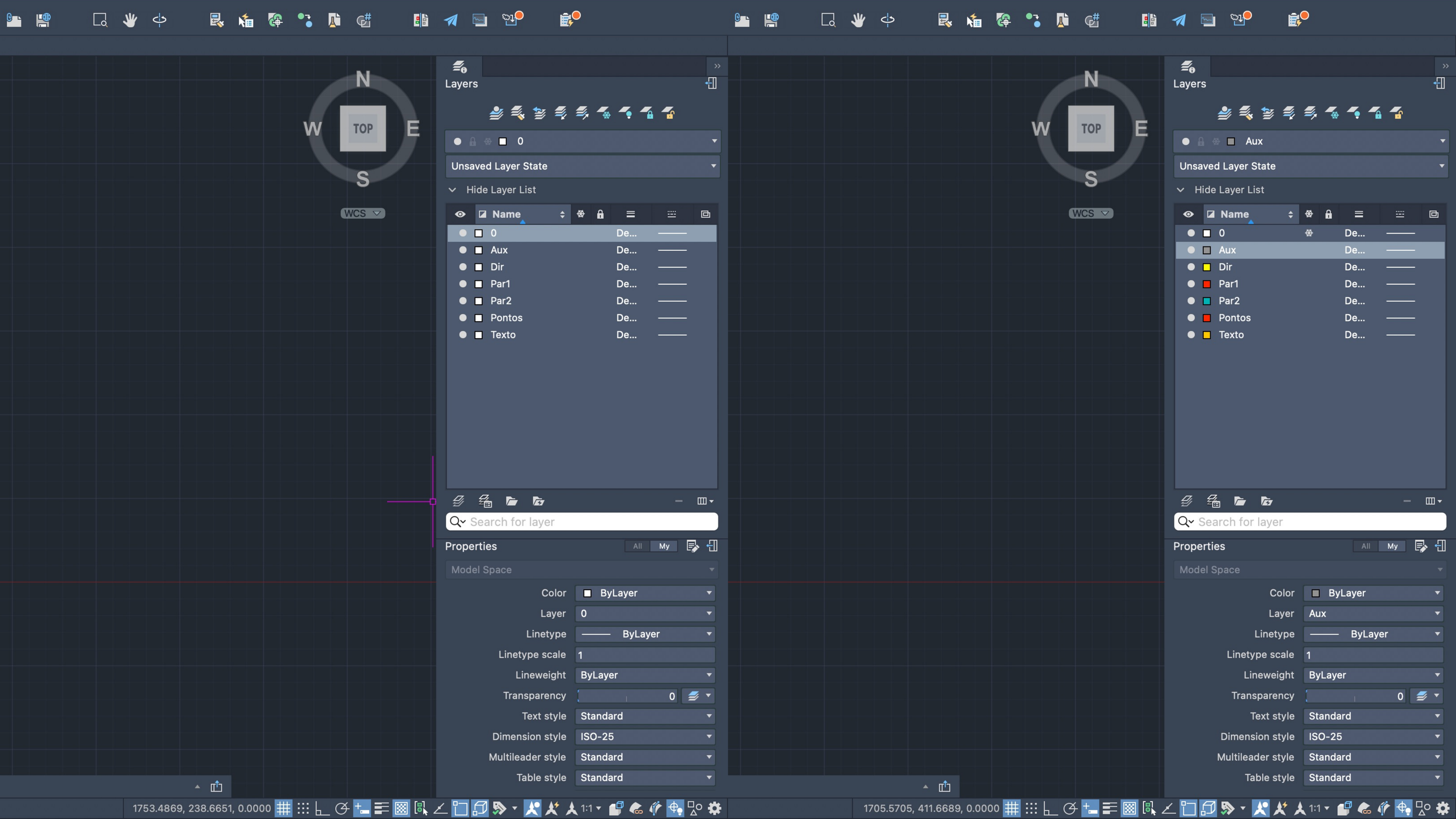
Dimension style
ISO-25
Multileader style
Table style
WCS
Type a command
Model
Layout1
Layout2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Layers
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Unsaved Layer State
Hide Layer List
Name
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Aux De...
Dir De...
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Par2 De...
Pontos De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer 0
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
Table style Standard
1753.4869, 238.6651, 0.0000
N
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TOP
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Layers
Aux
Unsaved Layer State
Hide Layer List
Name
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Aux De...
Dir De...
Par1 De...
Par2 De...
Pontos De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
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Linetype ByLayer
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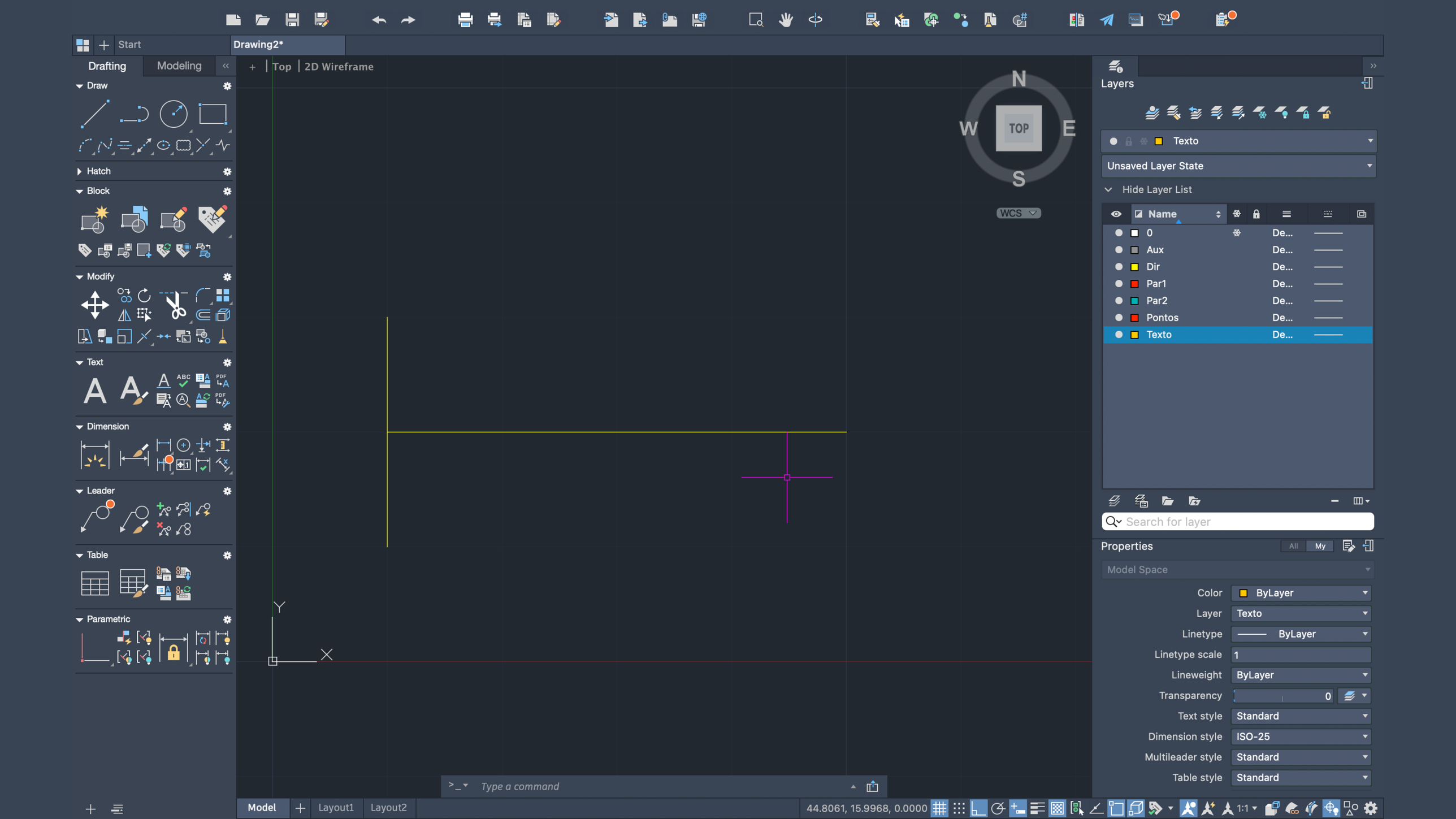
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Modeling
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Block
Modify
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Leader
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Parametric
Top | 2D Wireframe
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Layers
Texto
Unsaved Layer State
Hide Layer List
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Par2
Pontos
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
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Texto
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ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
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Text style
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Table style
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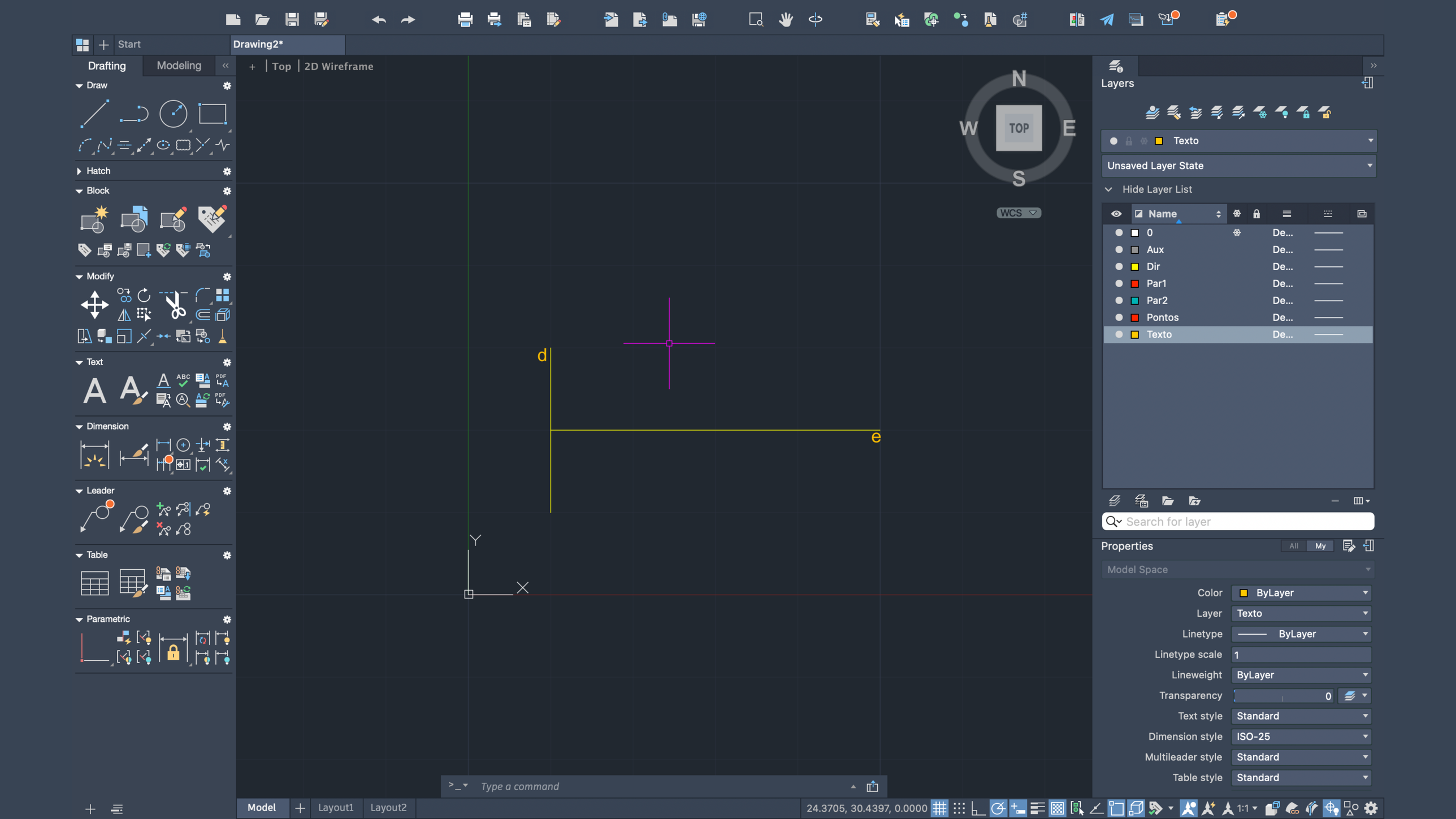
Model
Layout1
Layout2
44.8061, 15.9968, 0.0000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Texto
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Aux
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Par2
Pontos
Texto
Search for layer
Properties
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Model Space
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ByLayer
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Texto
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ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
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Text style
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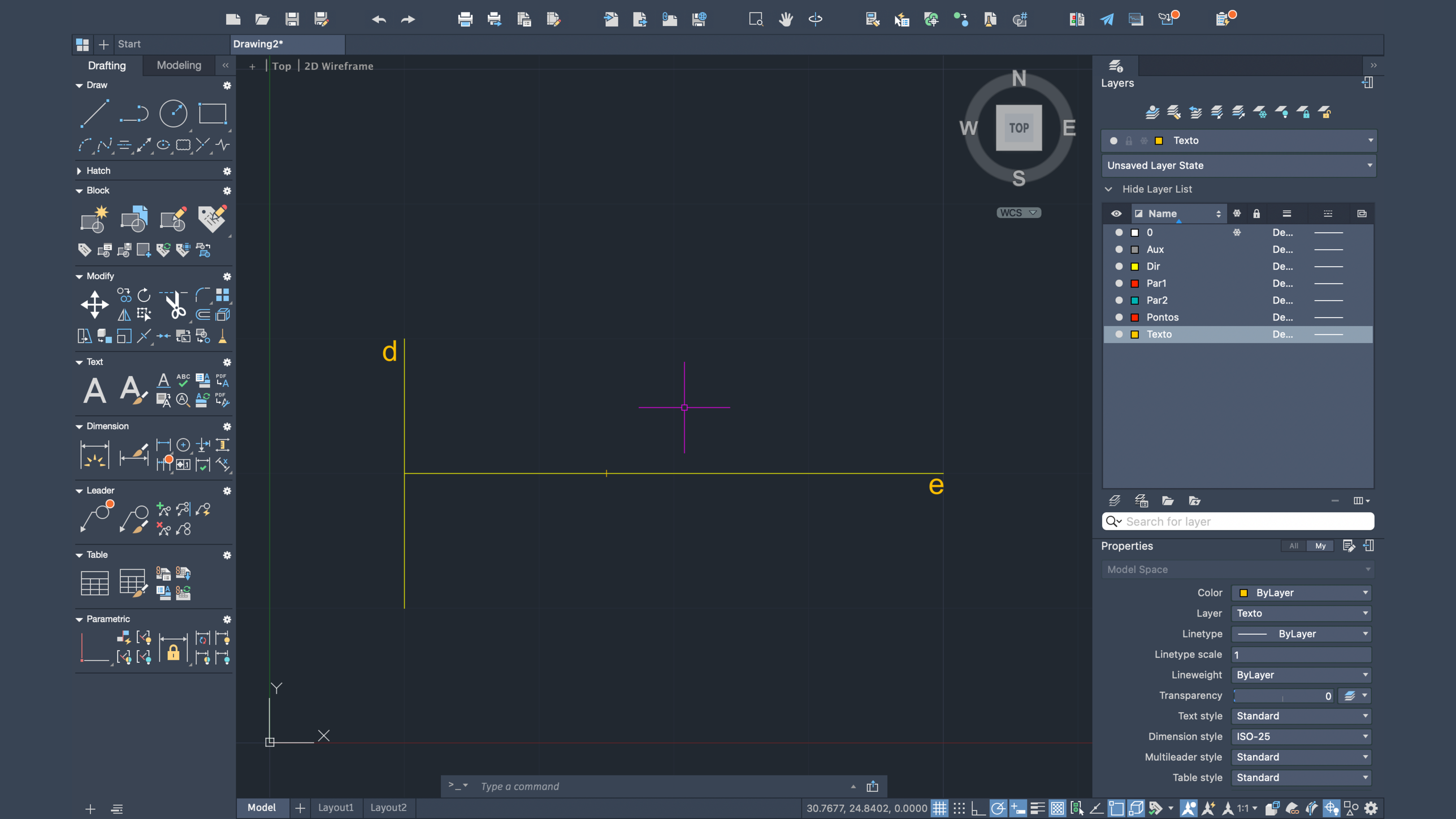
Table style
Standard
Type a command
Model
Layout1
Layout2
24.3705, 30.4397, 0.0000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Modeling
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Parametric
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Type a command
Model
Layout1
Layout2
30.7677, 24.8402, 0.0000
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Model Space
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ByLayer
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Linetype
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Transparency
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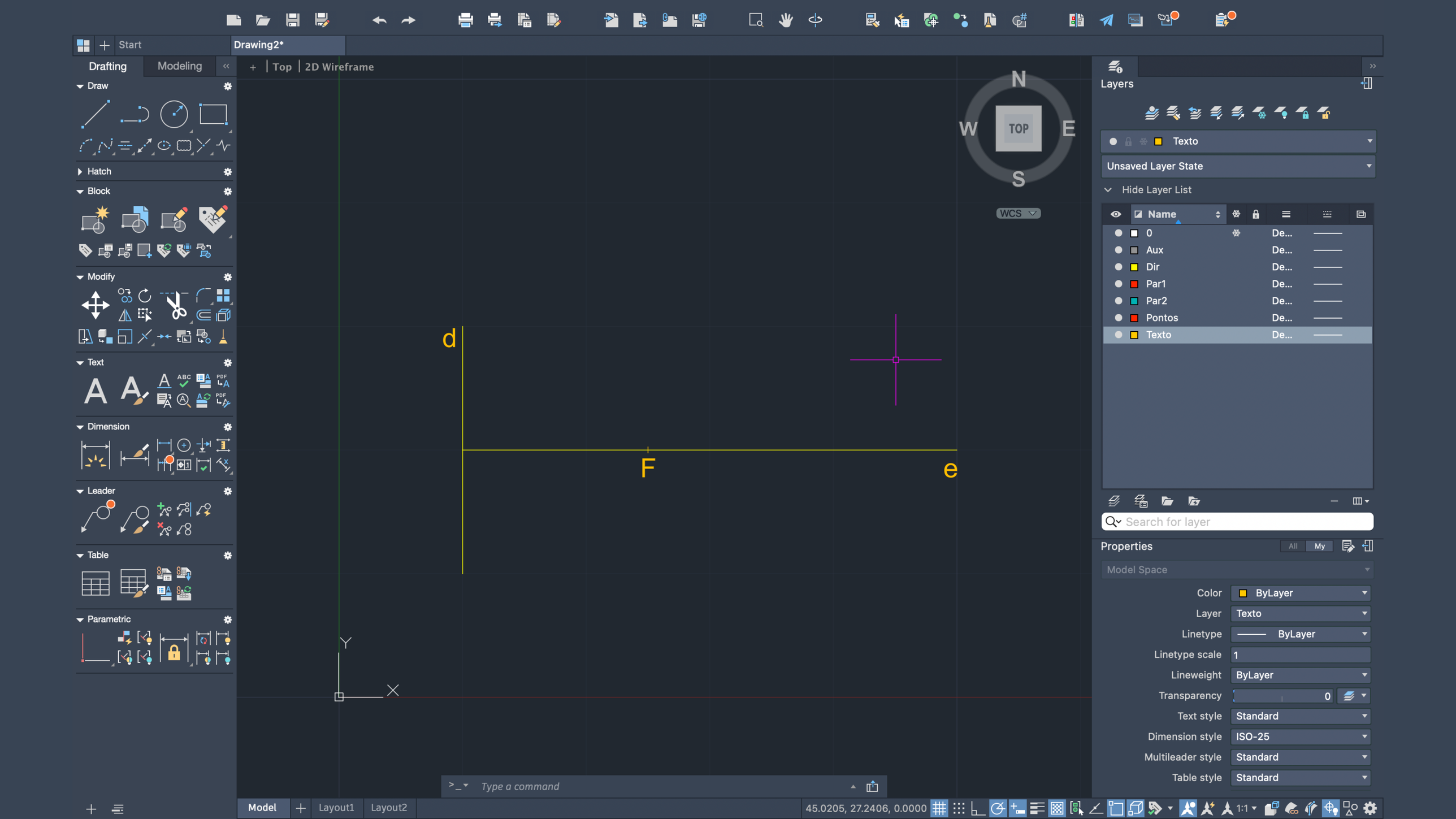
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Top | 2D Wireframe
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Parametric
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Texto
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ByLayer
Linetype scale
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Lineweight
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Transparency
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Text style
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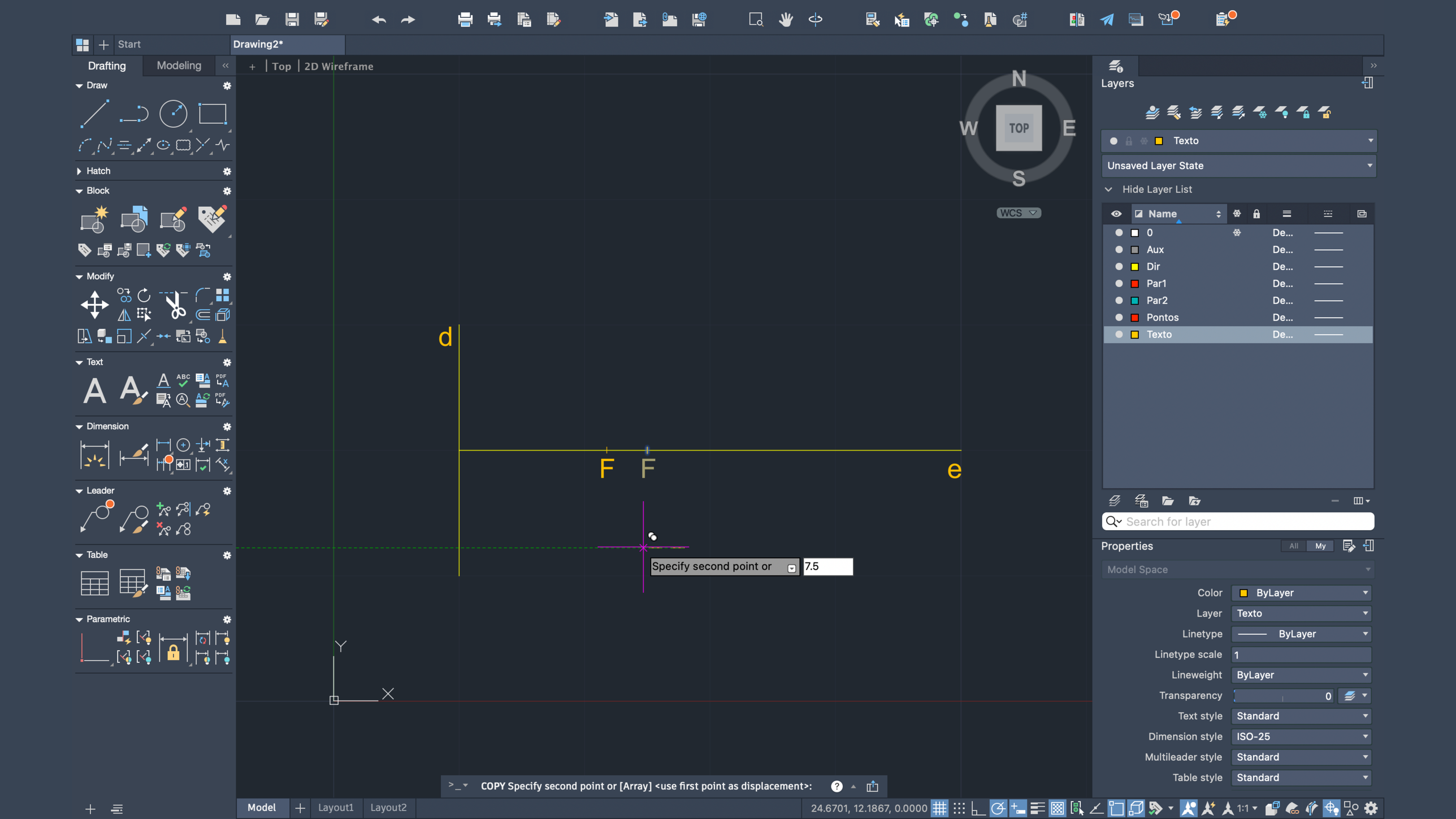
Start
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Modeling
Top | 2D Wireframe
Draw
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Modify
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Dimension
Leader
Table
Parametric
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e
Specify second point or
7.5
Y
COPY Specify second point or [Array] <use first point as displacement>:
Model
Layout1
Layout2
24.6701, 12.1867, 0.0000
Layers
Texto
Unsaved Layer State
Hide Layer List
Name
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Aux
Dir
Par1
Par2
Pontos
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Texto
Linetype
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Lineweight
ByLayer
Transparency
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ISO-25
Multileader style
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Table style
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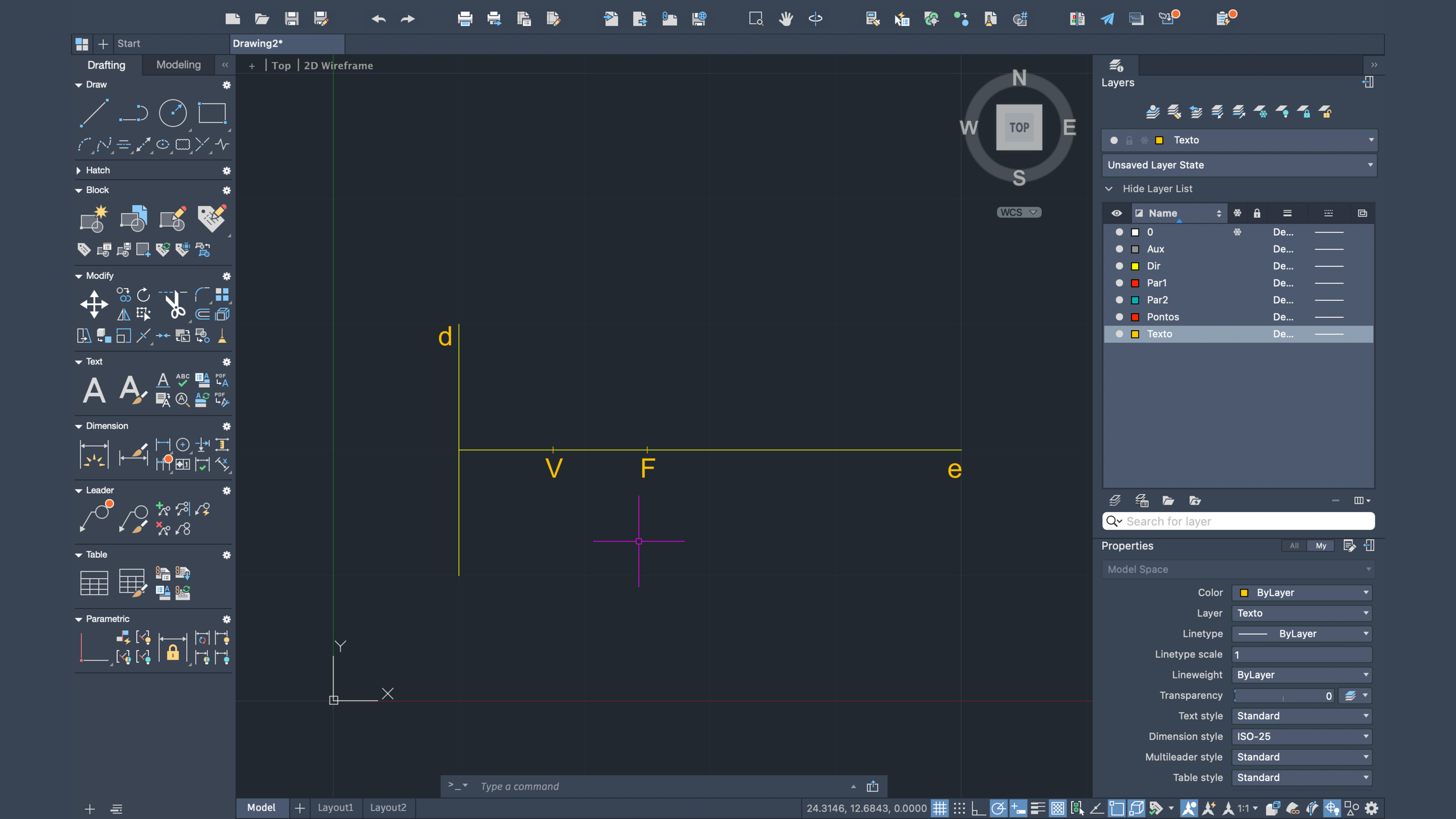
Start
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Modeling
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Draw
Hatch
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Parametric
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Layers
Texto
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Par2
Pontos
Texto
Search for layer
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Model Space
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Texto
Linetype
ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
0
Text style
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Table style
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Type a command
Model
Layout1
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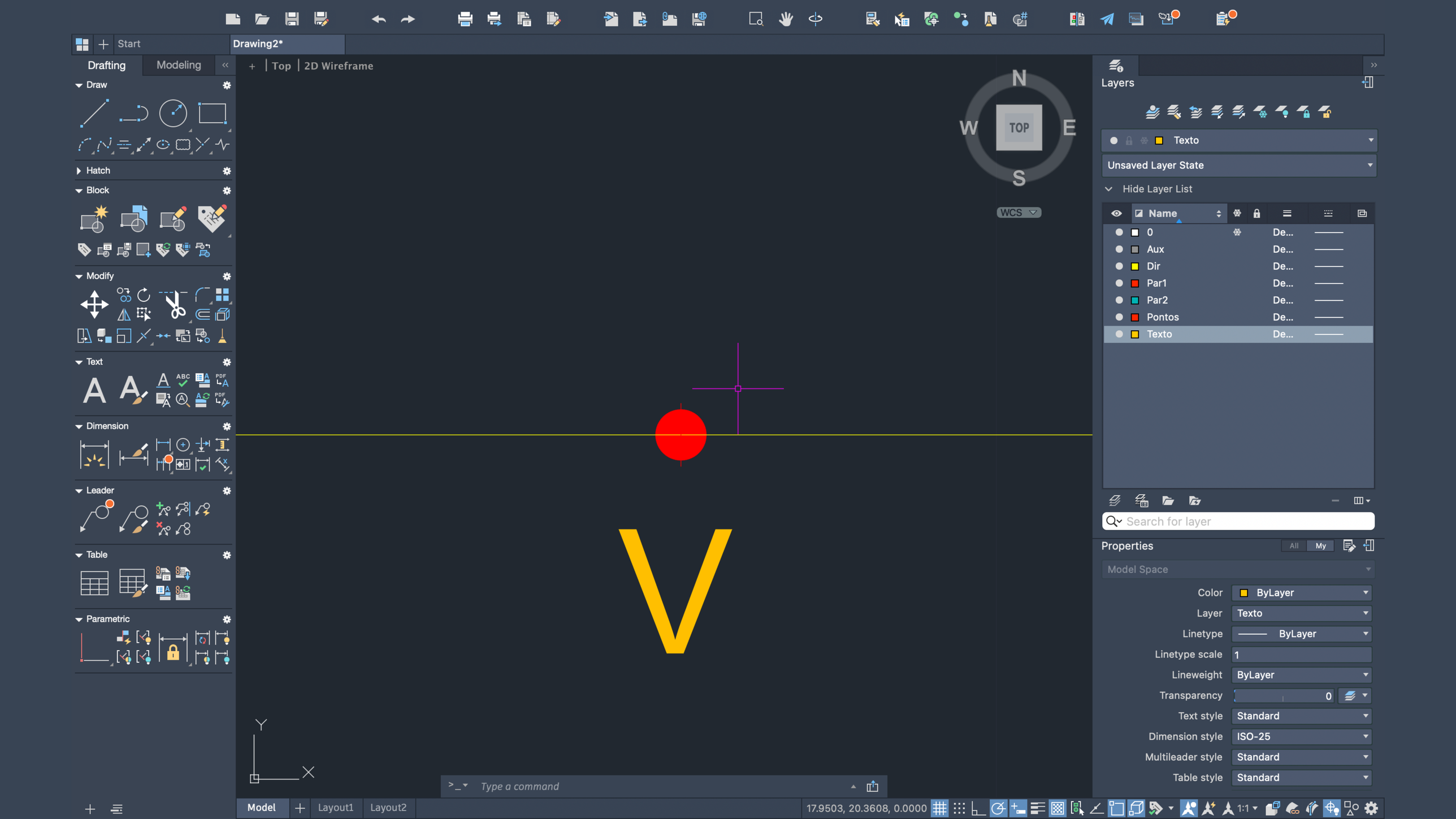
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Drafting
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Parametric
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Type a command
Model
Layout1
Layout2
17.9503, 20.3608, 0.0000
Layers
Texto
Unsaved Layer State
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Name
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Texto
Search for layer
Properties
All
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Model Space
Color
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Texto
Linetype
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Dimension style
ISO-25
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Table style
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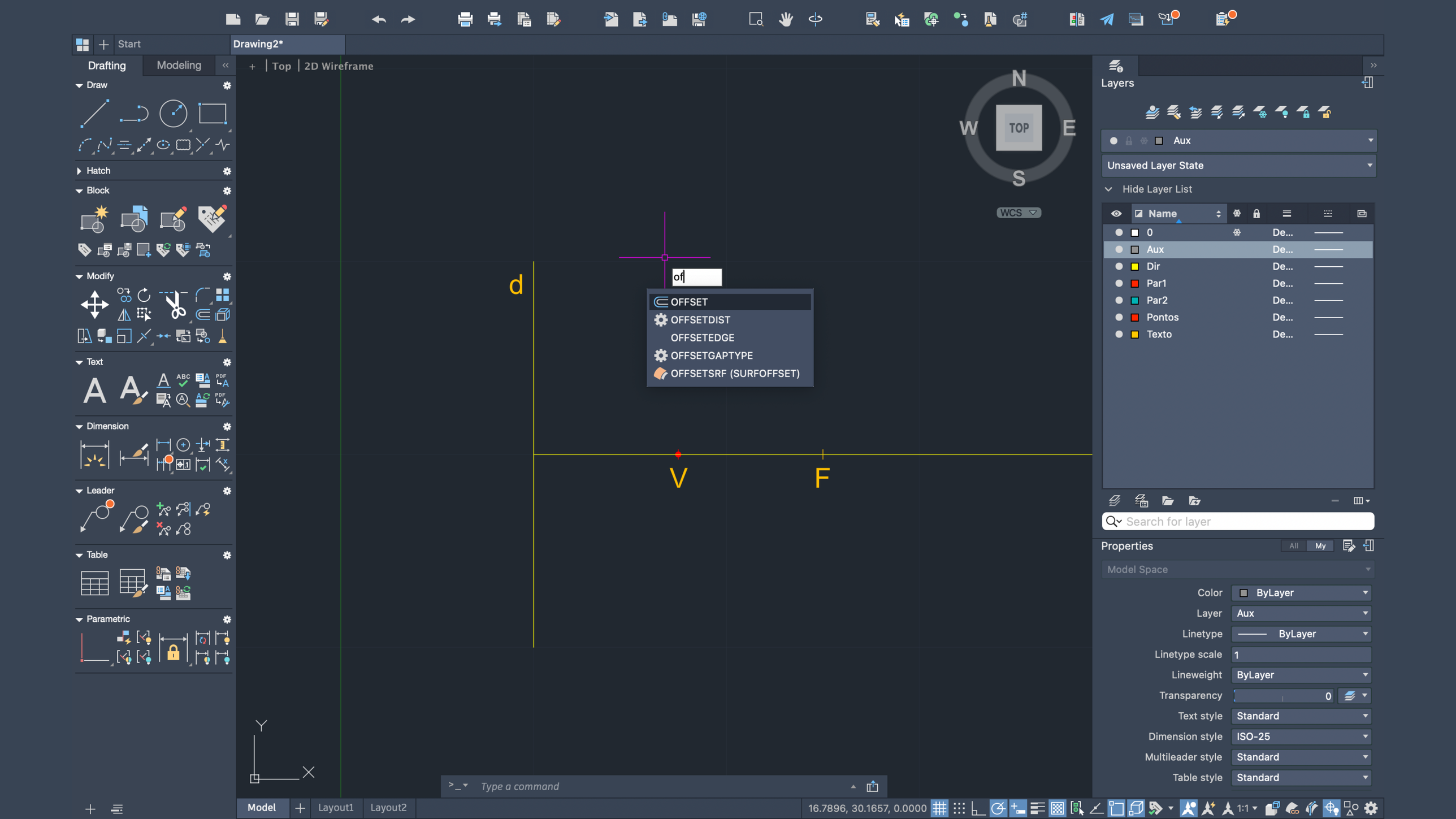
Start
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Draw
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Parametric
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Type a command
Model
Layout1
Layout2
16.7896, 30.1657, 0.0000
Layers
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Hide Layer List
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Par1
Par2
Pontos
Texto
Search for layer
Properties
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Model Space
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Linetype
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Dimension style
ISO-25
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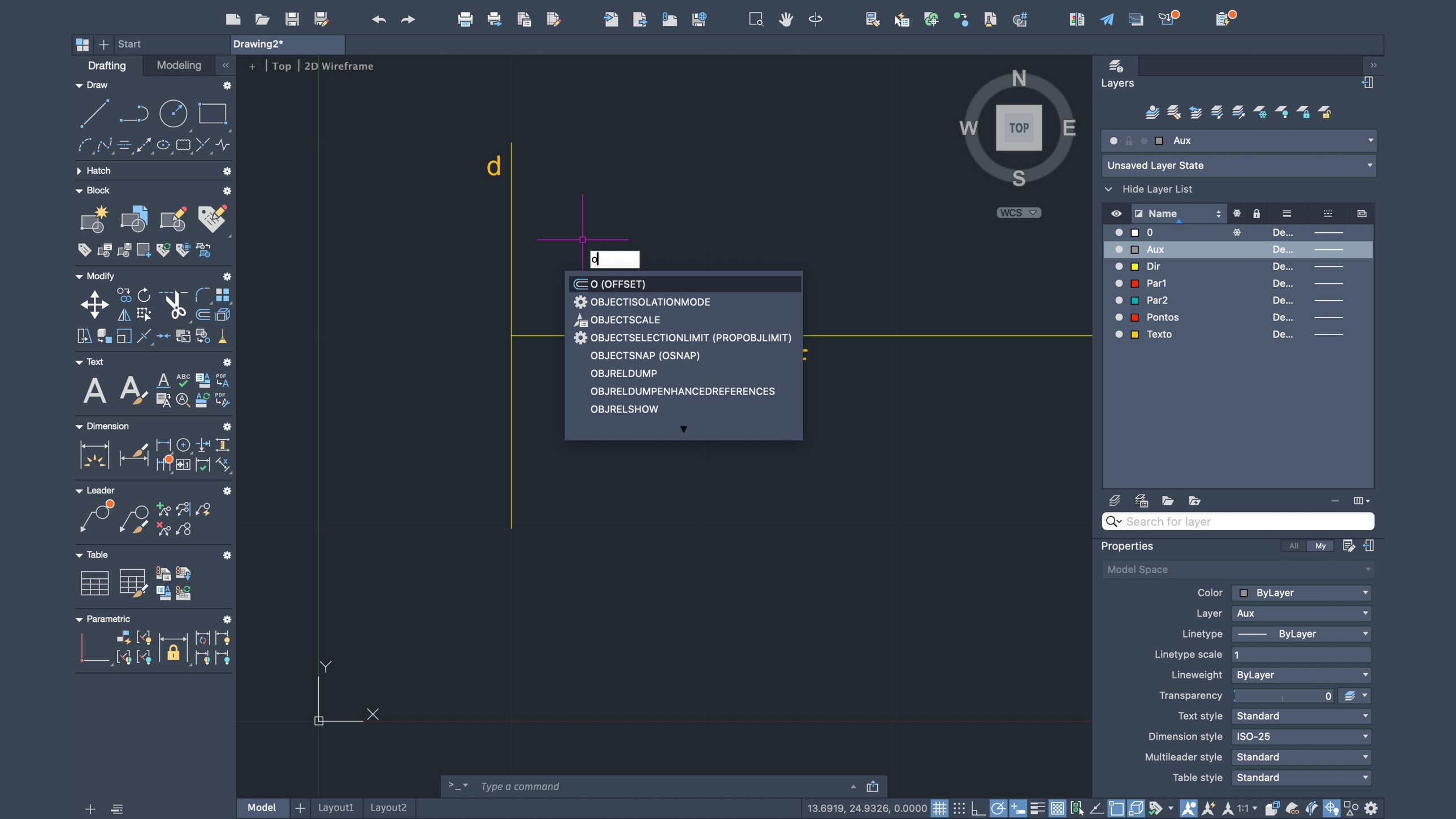
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O (OFFSET)
OBJECTISOLATIONMODE
OBJECTSCALE
OBJECTSELECTIONLIMIT (PROPOBJLIMIT)
OBJECTSNAP (OSNAP)
OBJRELDUMP
OBJRELDUMPENHANCEDREFERENCES
OBJRELSHOW
N
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Aux
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Pontos
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Transparency
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Text style
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Model
Layout1
Layout2
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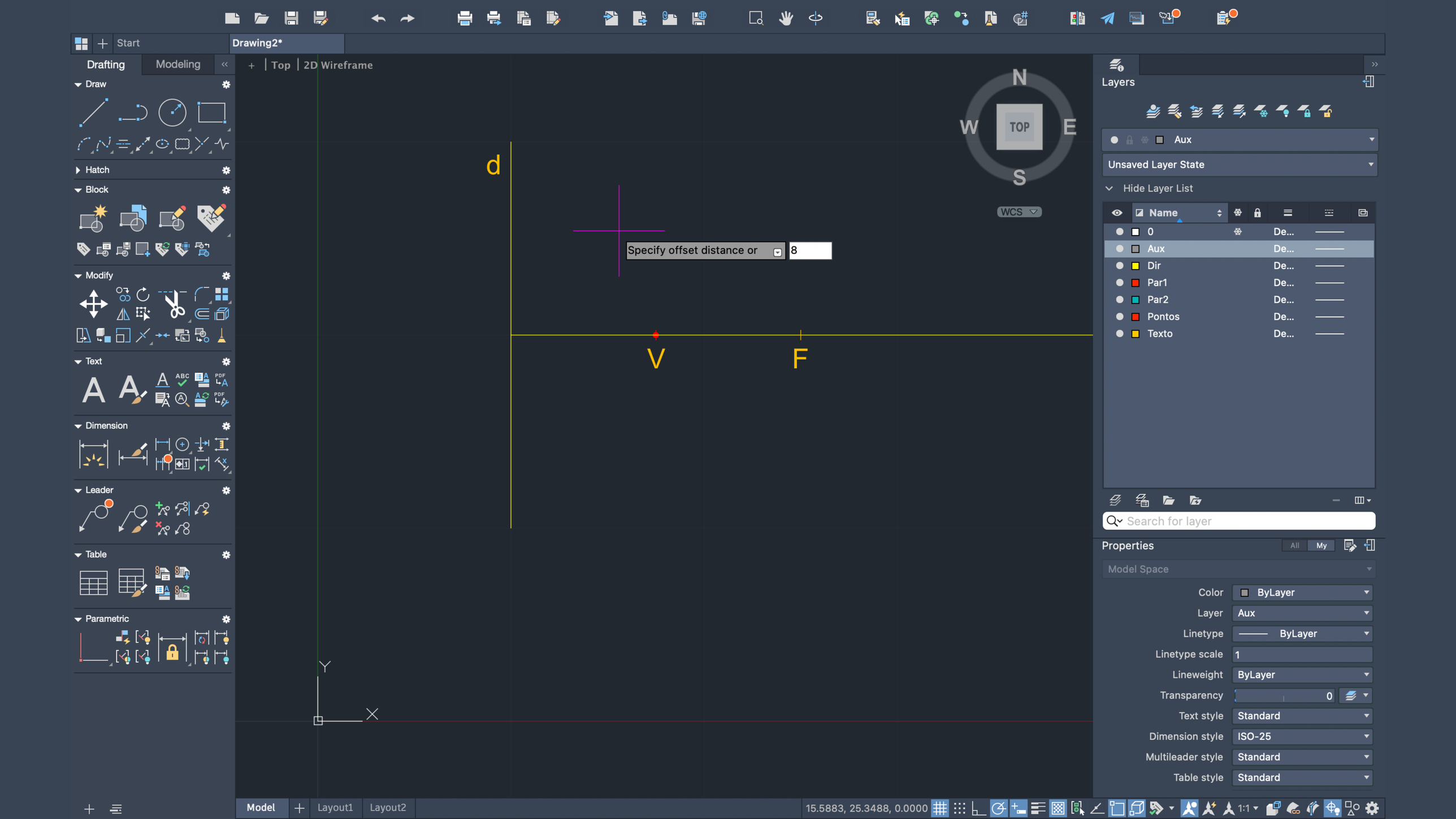
Start
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Pontos
Texto
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Properties
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Linetype
ByLayer
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1
Lineweight
ByLayer
Transparency
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ISO-25
Multileader style
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Table style
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Layout1
Layout2
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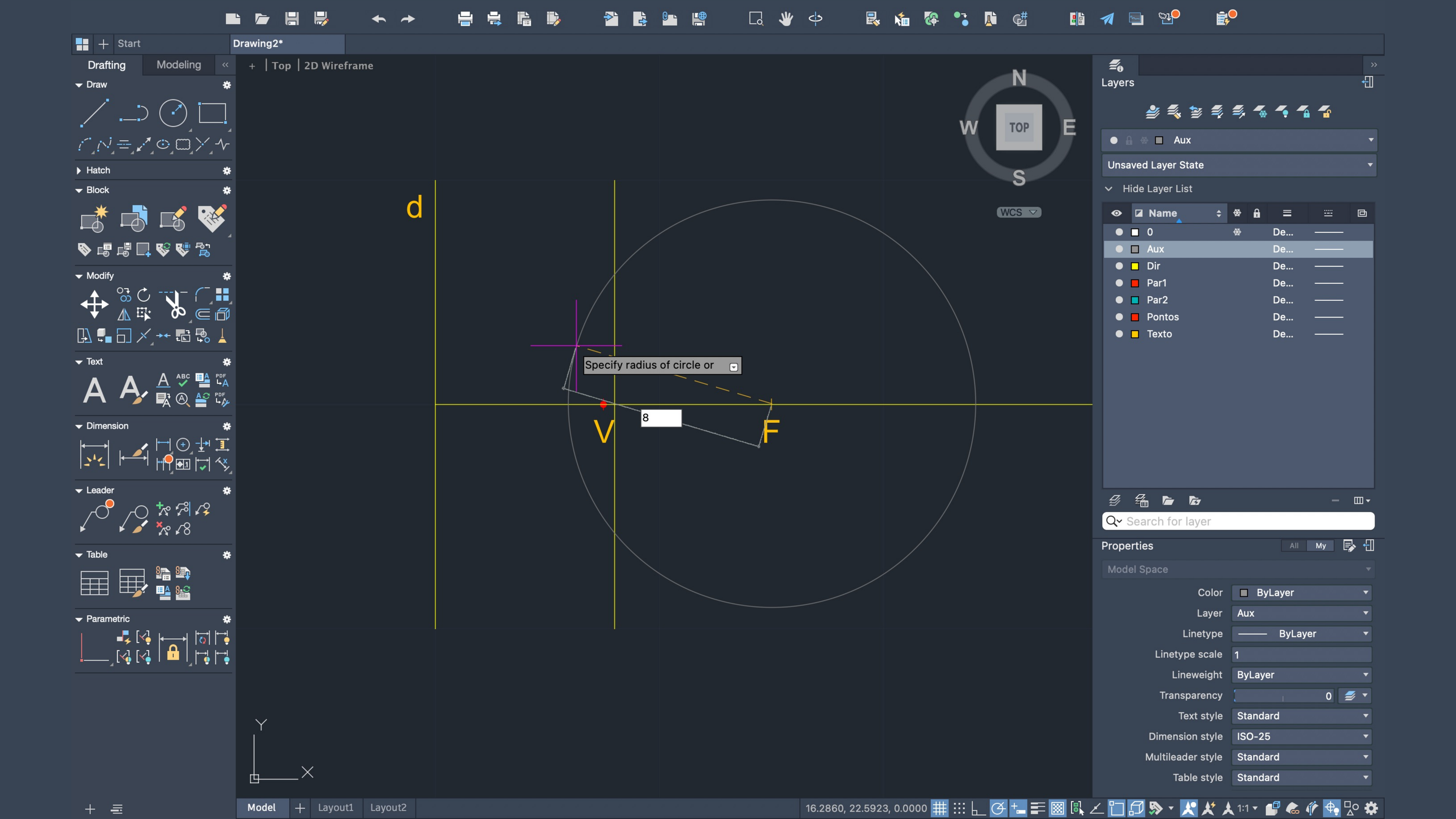
Start
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ByLayer
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Layout1
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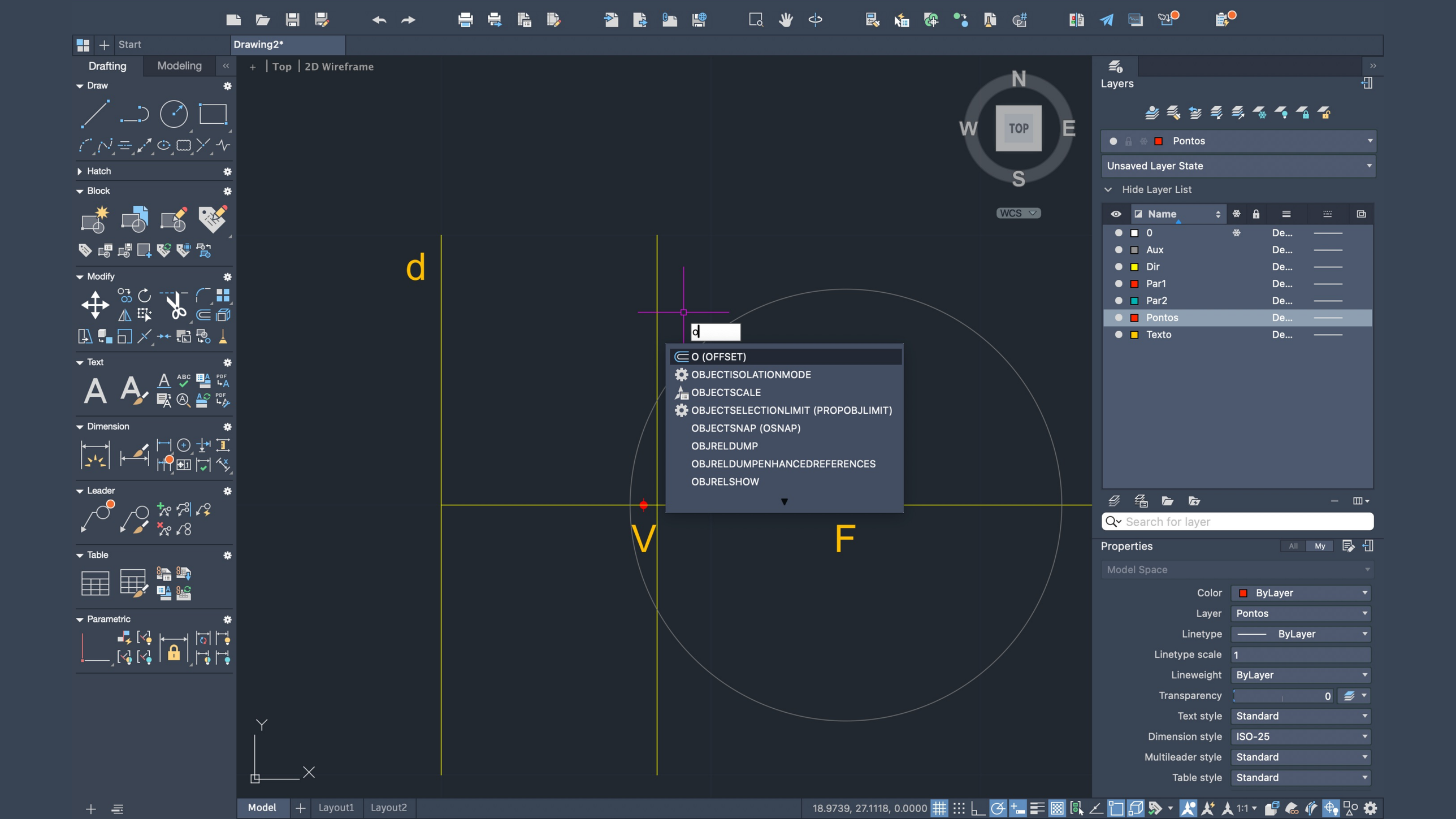
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OBJECTSCALE
OBJECTSELECTIONLIMIT (PROPOBJLIMIT)
OBJECTSNAP (OSNAP)
OBJRELDUMP
OBJRELDUMPENHANCEDREFERENCES
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Pontos
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ByLayer
Transparency
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ISO-25
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Table style
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Layout1
Layout2
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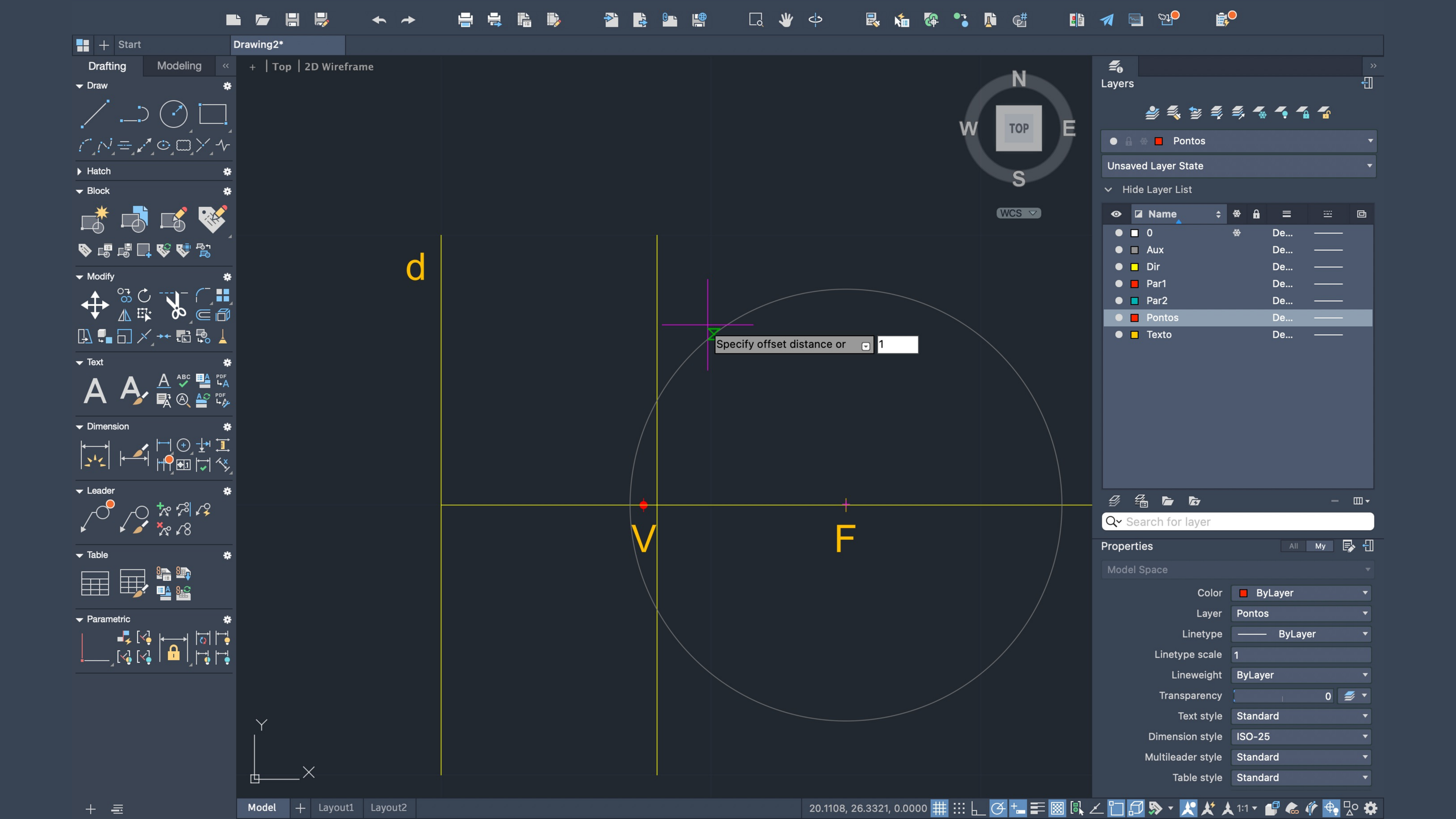
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Pontos
Unsaved Layer State
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Transparency
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Layout1
Layout2
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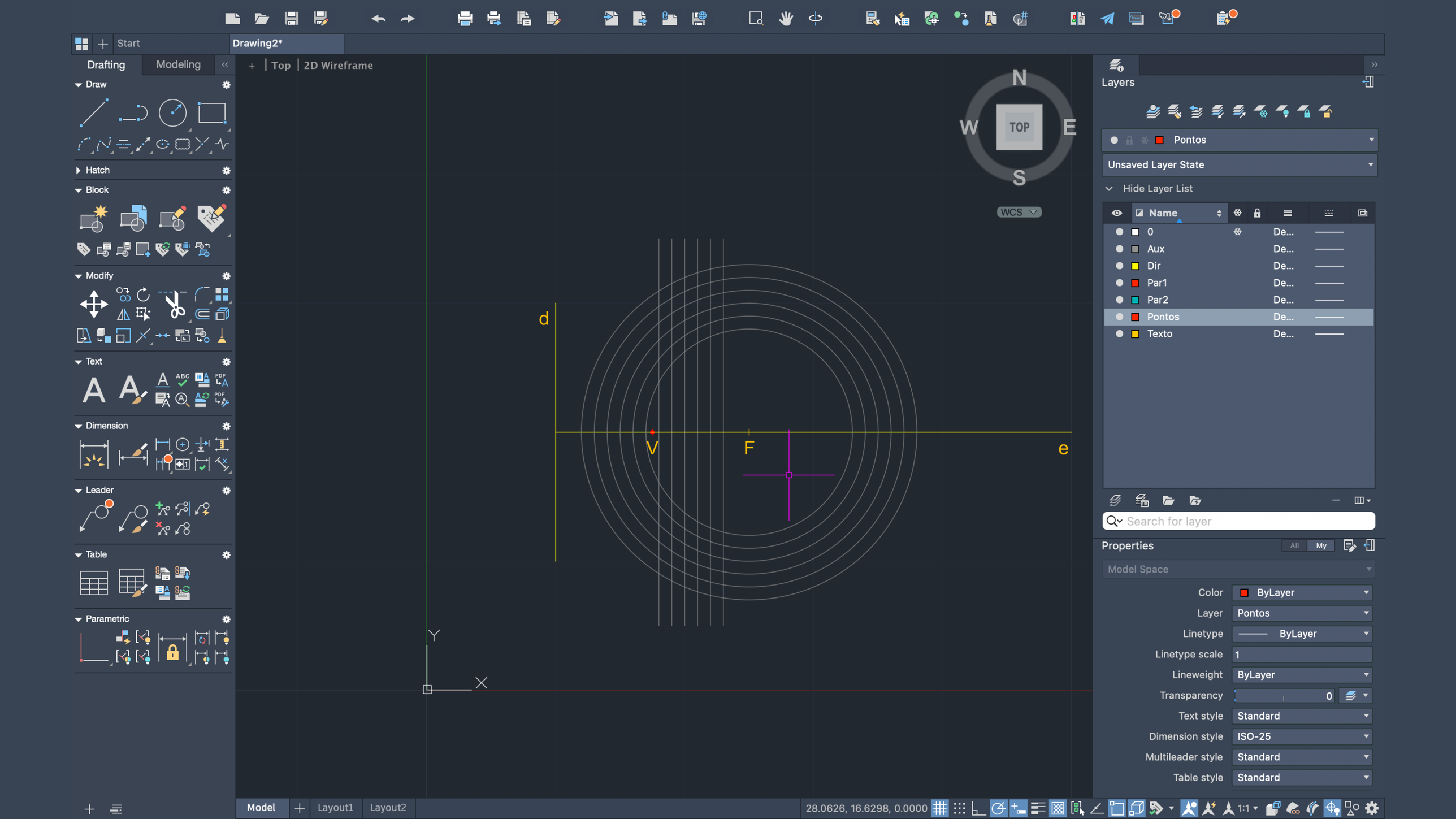
1:1


Start
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Top | 2D Wireframe
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Texto
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Pontos
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ByLayer
Linetype scale
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Transparency
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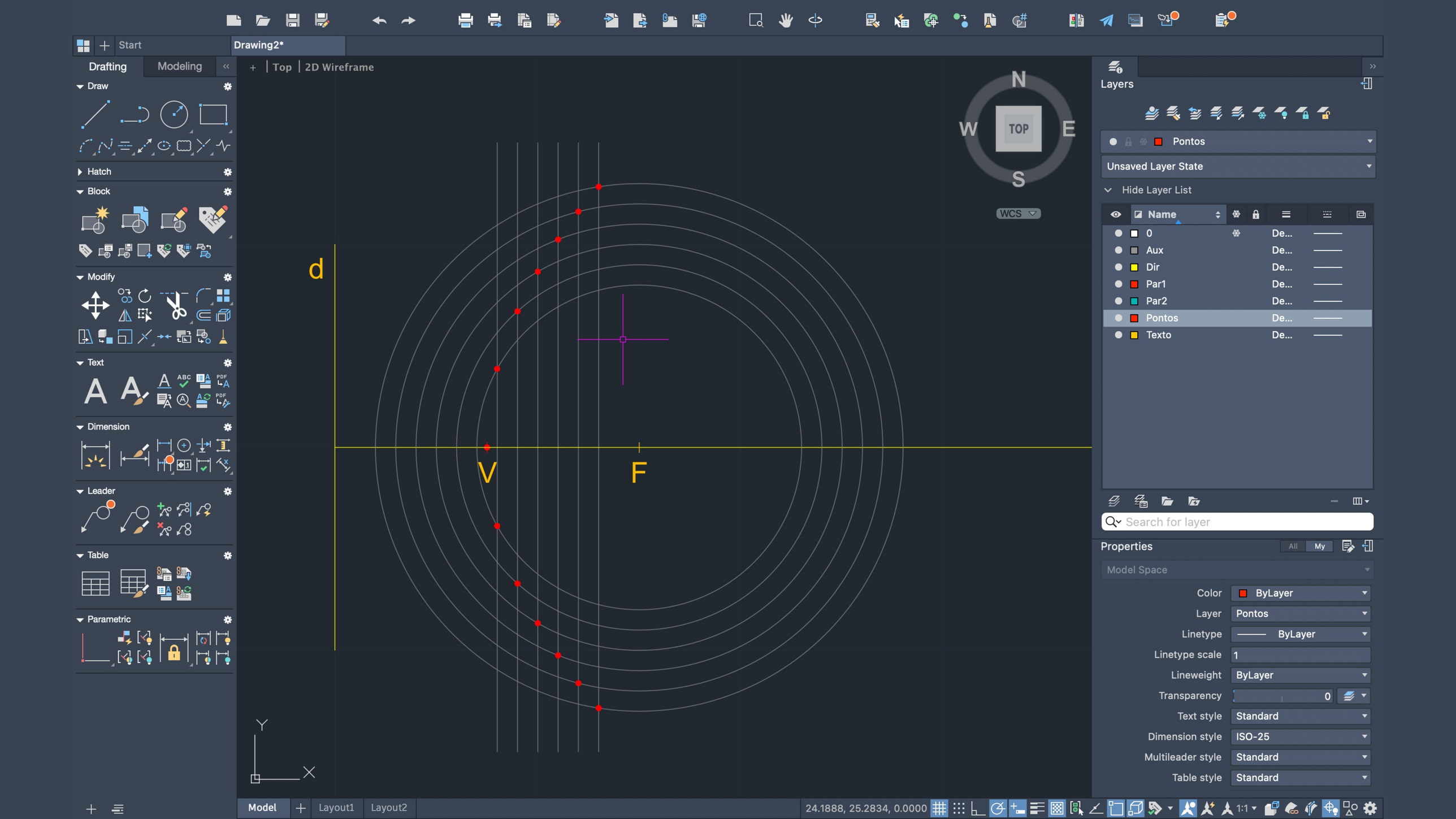
Start
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ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
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Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
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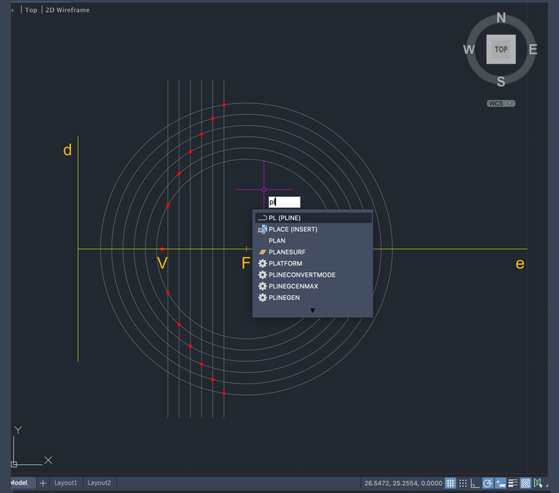
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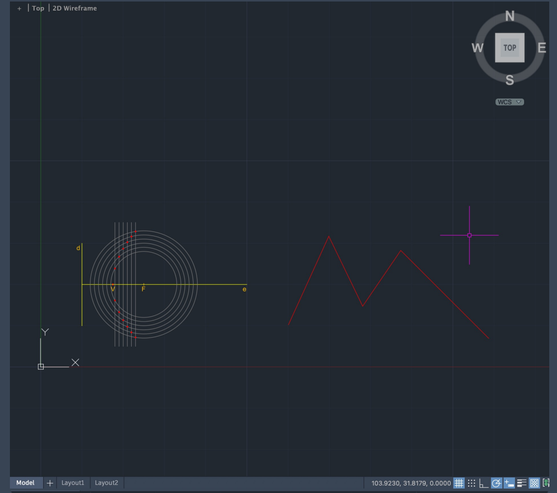
Layout1
Layout2
26.5472, 25.2554, 0.0000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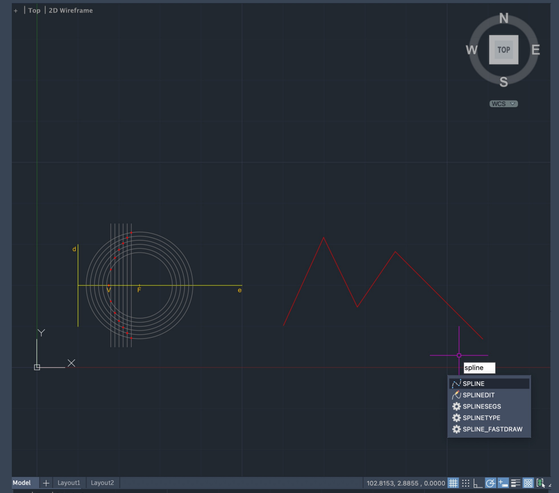
103.9230, 31.8179, 0.0000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SPLINE_FASTDRAW
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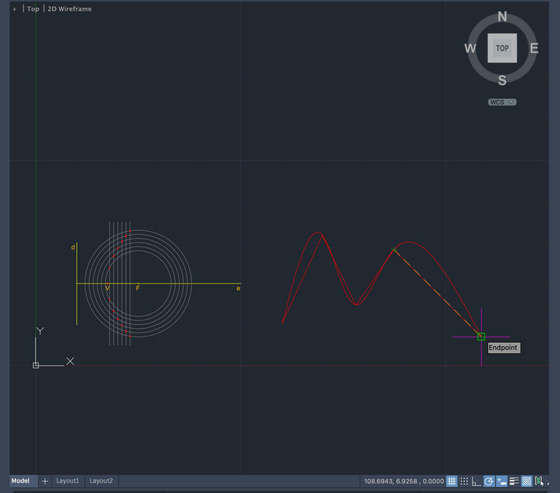
Model
Layout1
Layout2
102.8153, 2.8855 , 0.0000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Layout1
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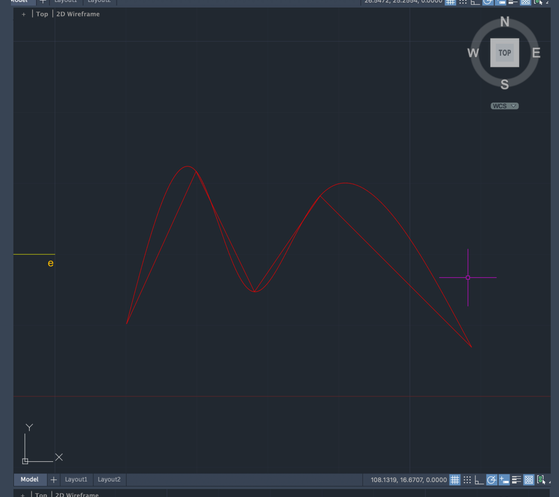
108.6943, 6.9258 , 0.0000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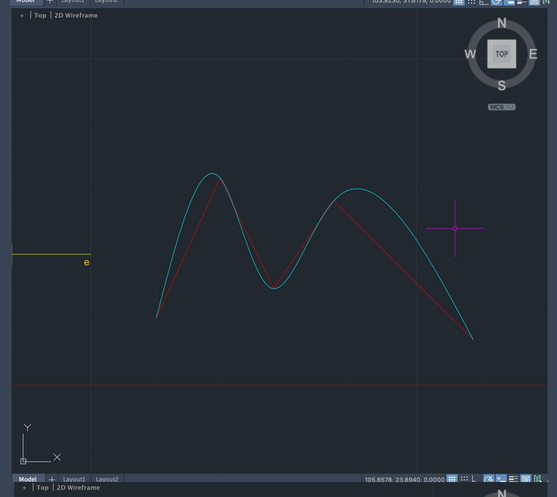
108.1319, 16.6707, 0.0000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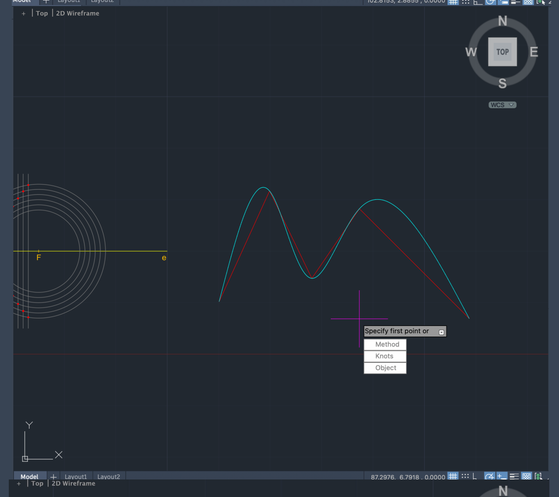
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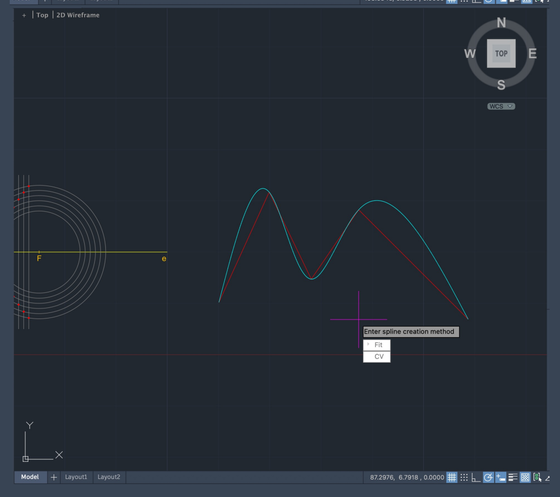
87.2976, 6.7918 , 0.0000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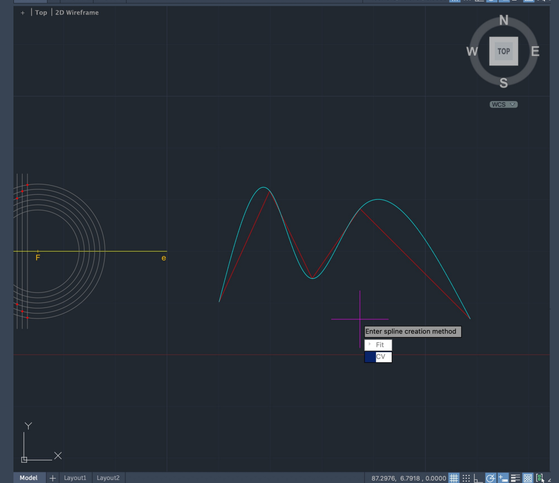
87.2976, 6.7918 , 0.0000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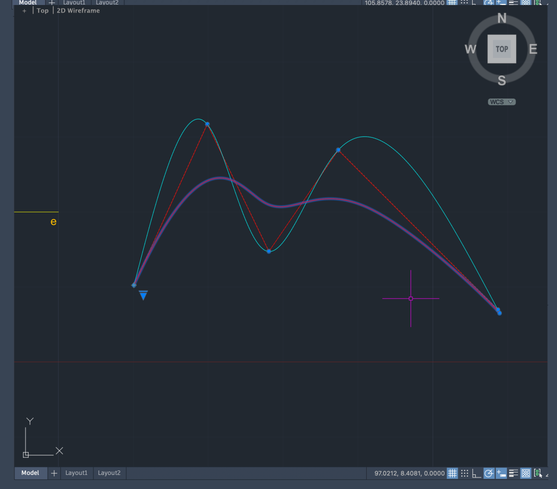
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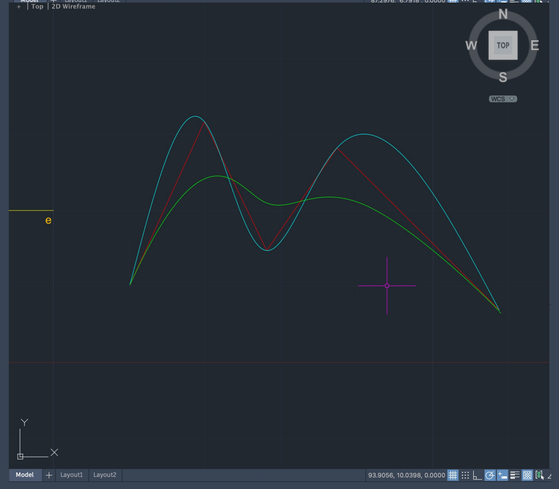
97.0212, 8.4081, 0.0000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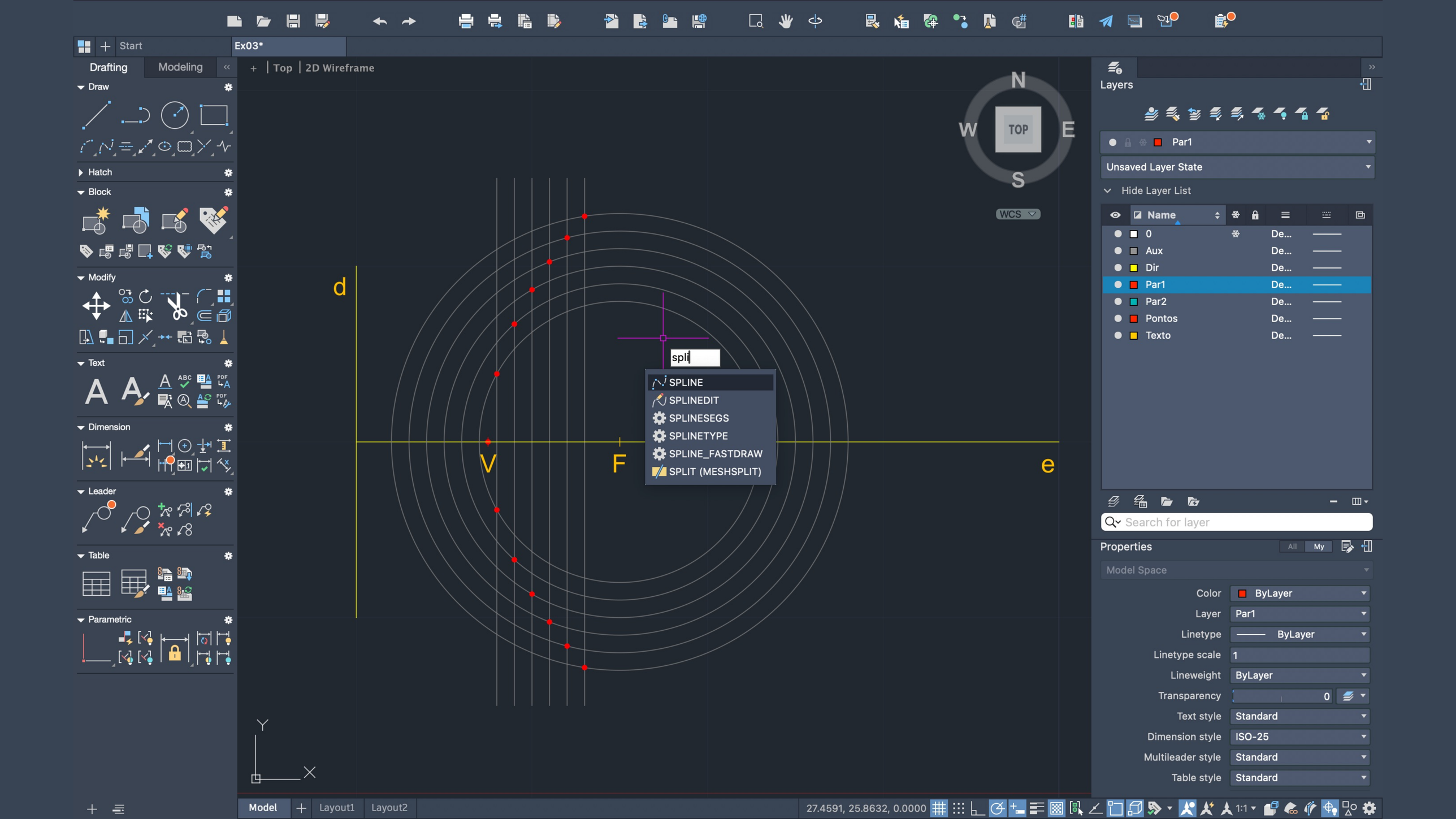
93.9056, 10.0398, 0.0000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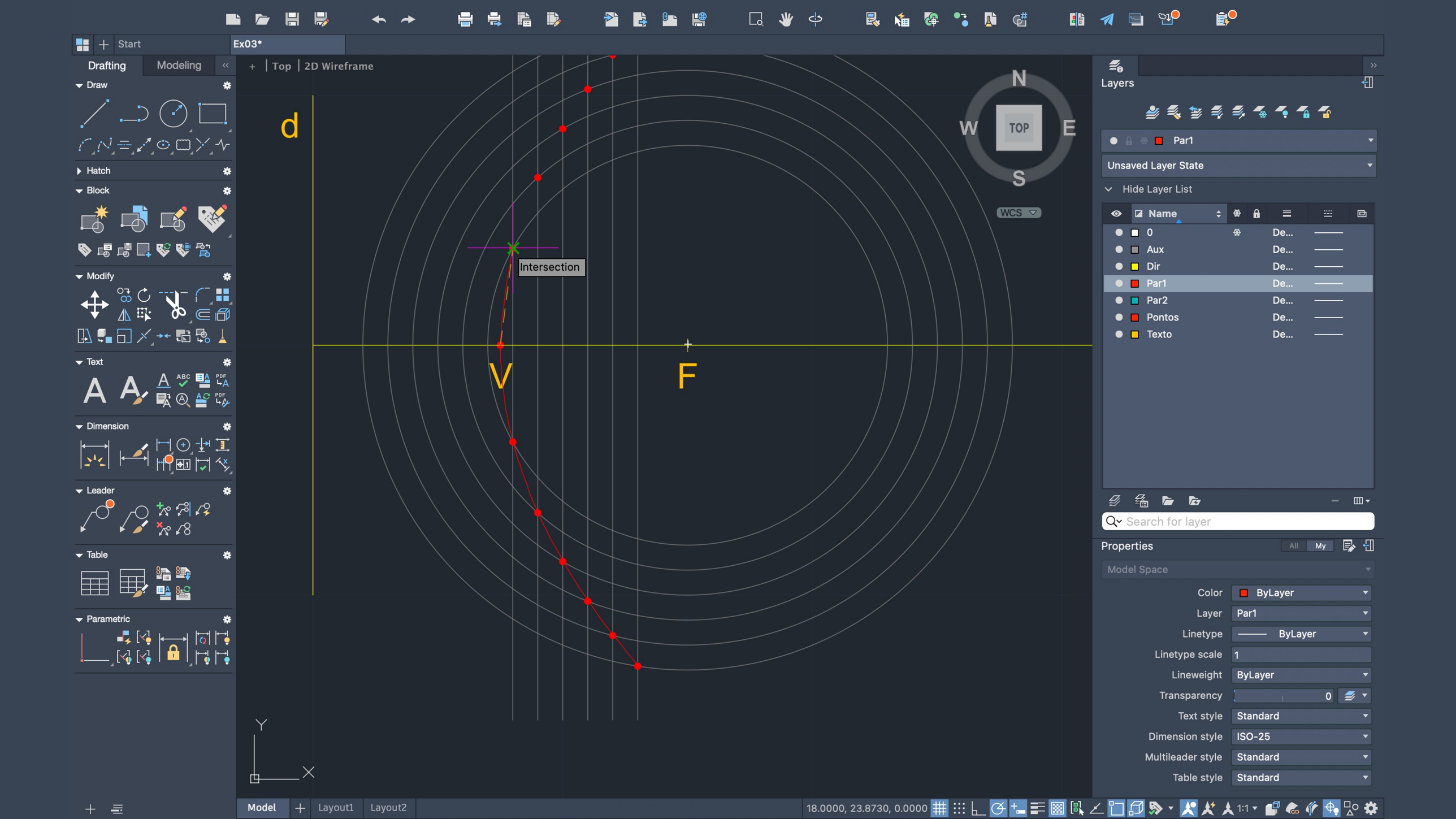
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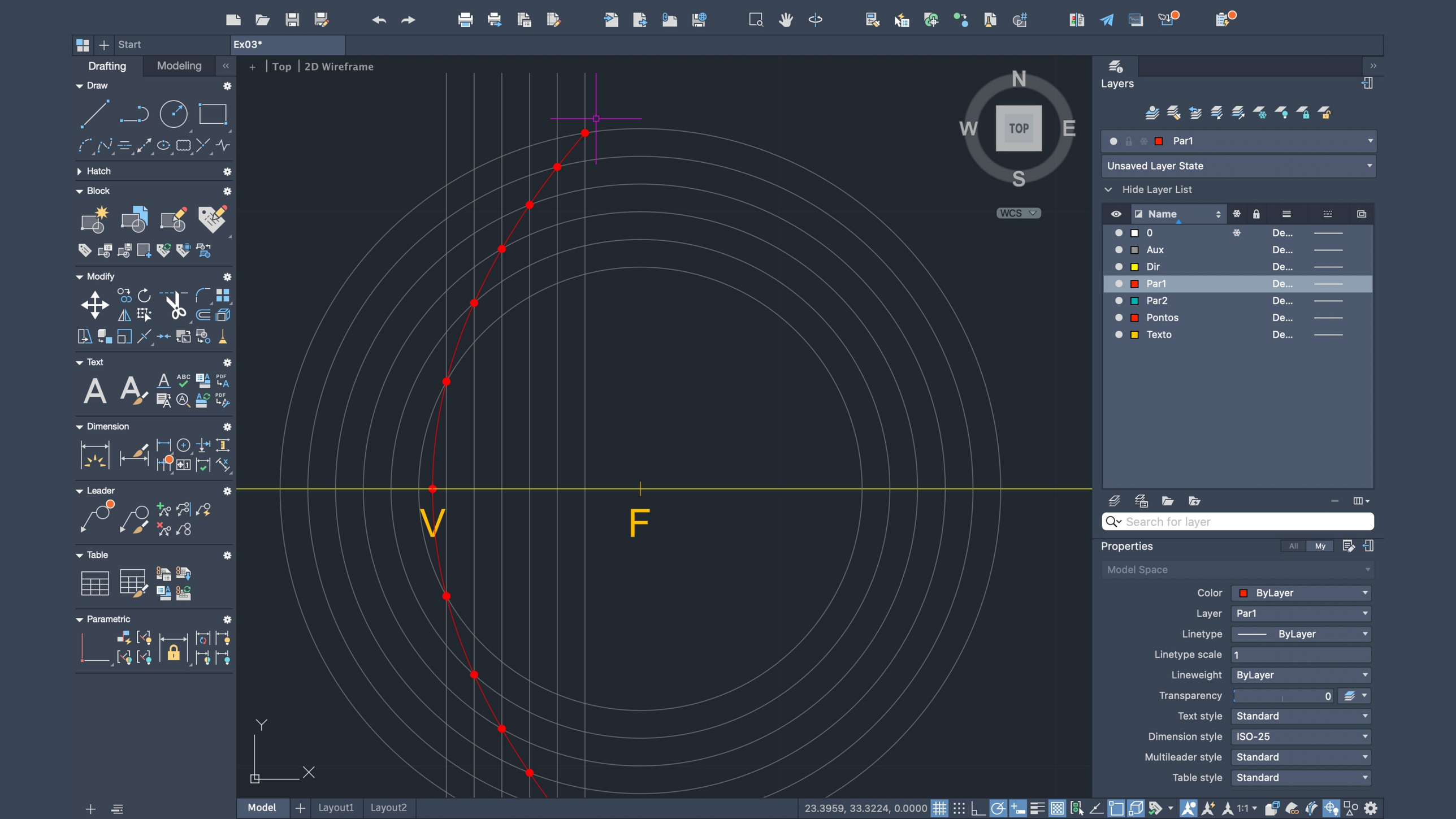
18.0000, 23.8730, 0.0000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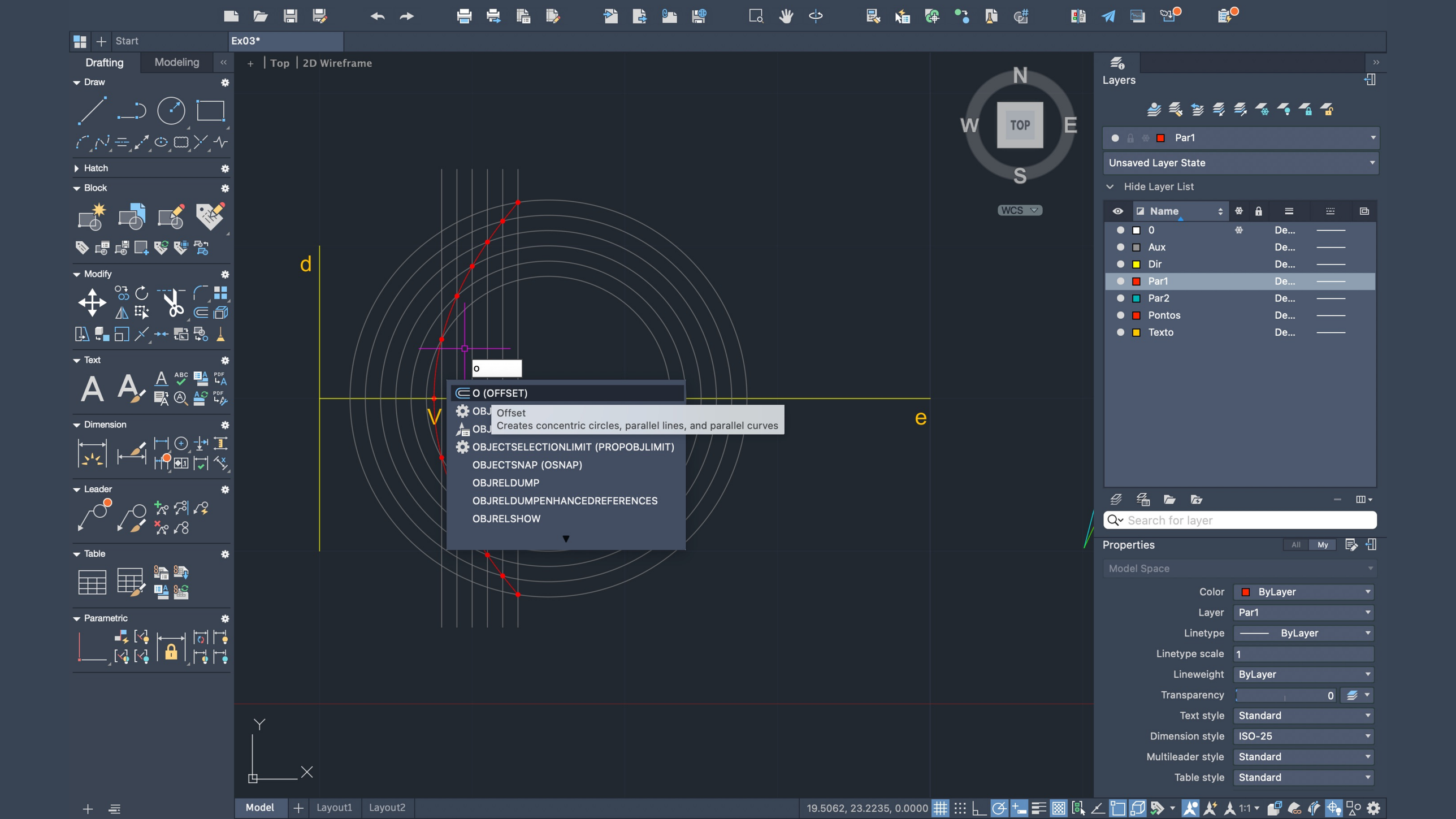
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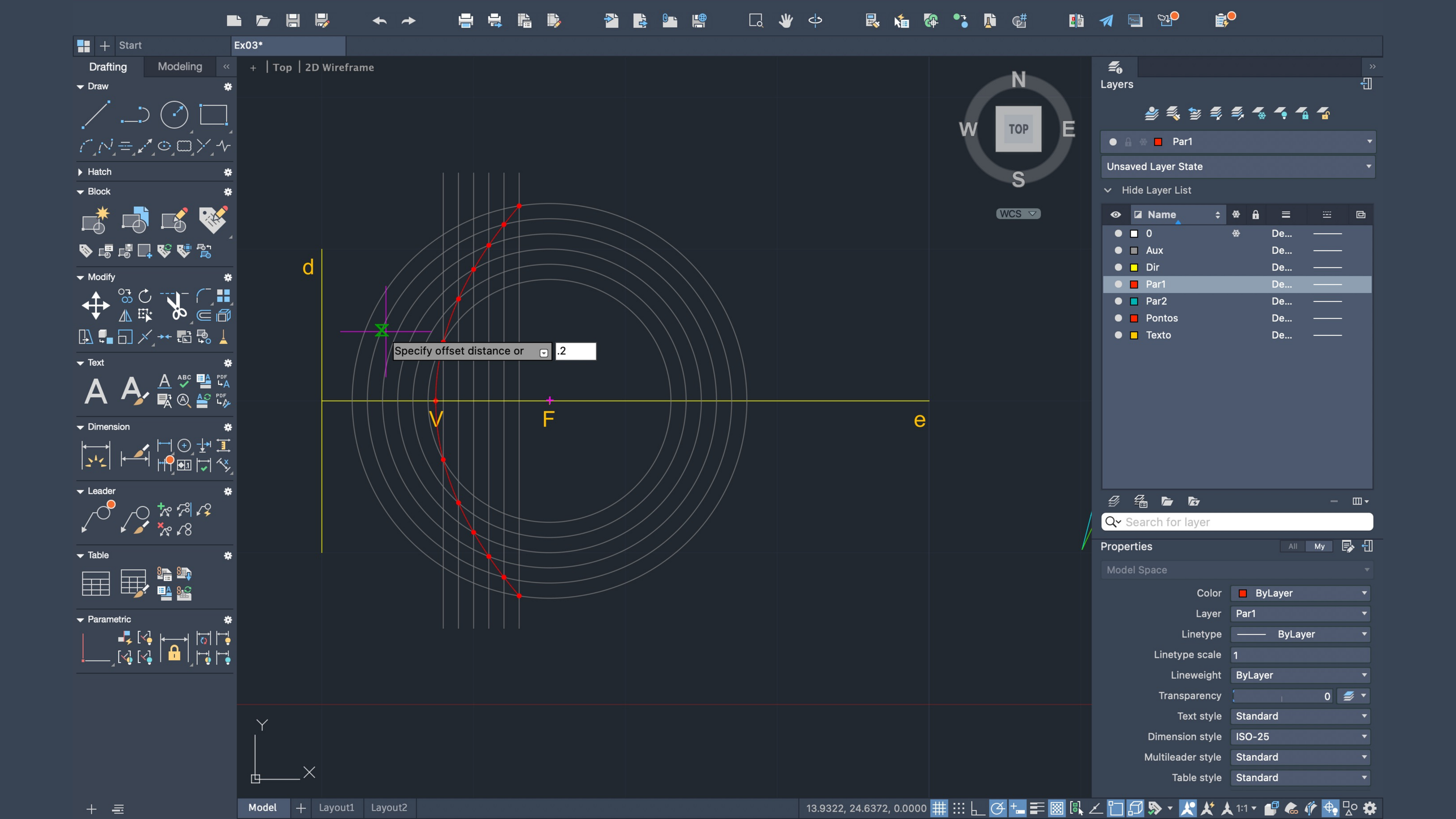
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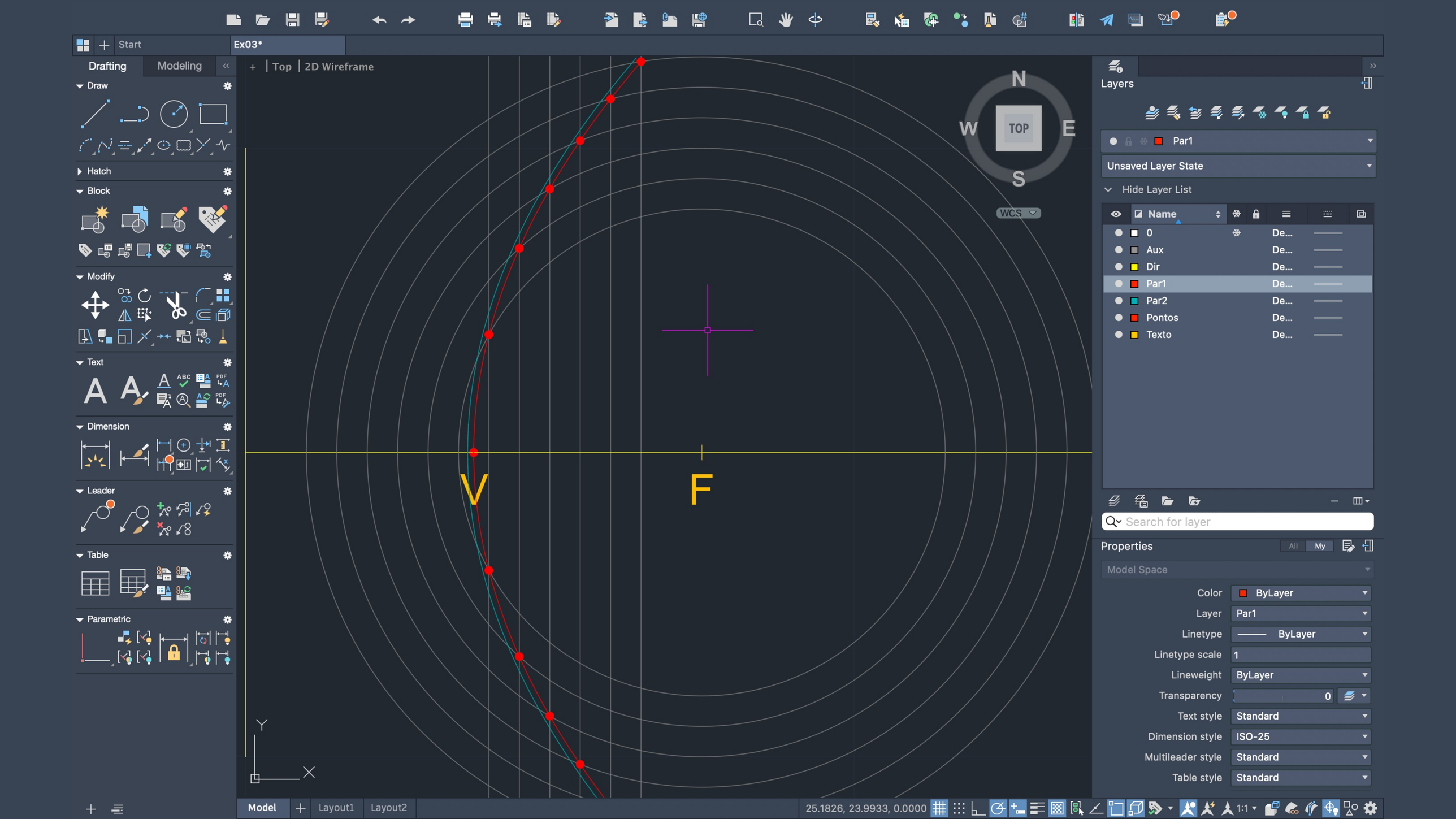
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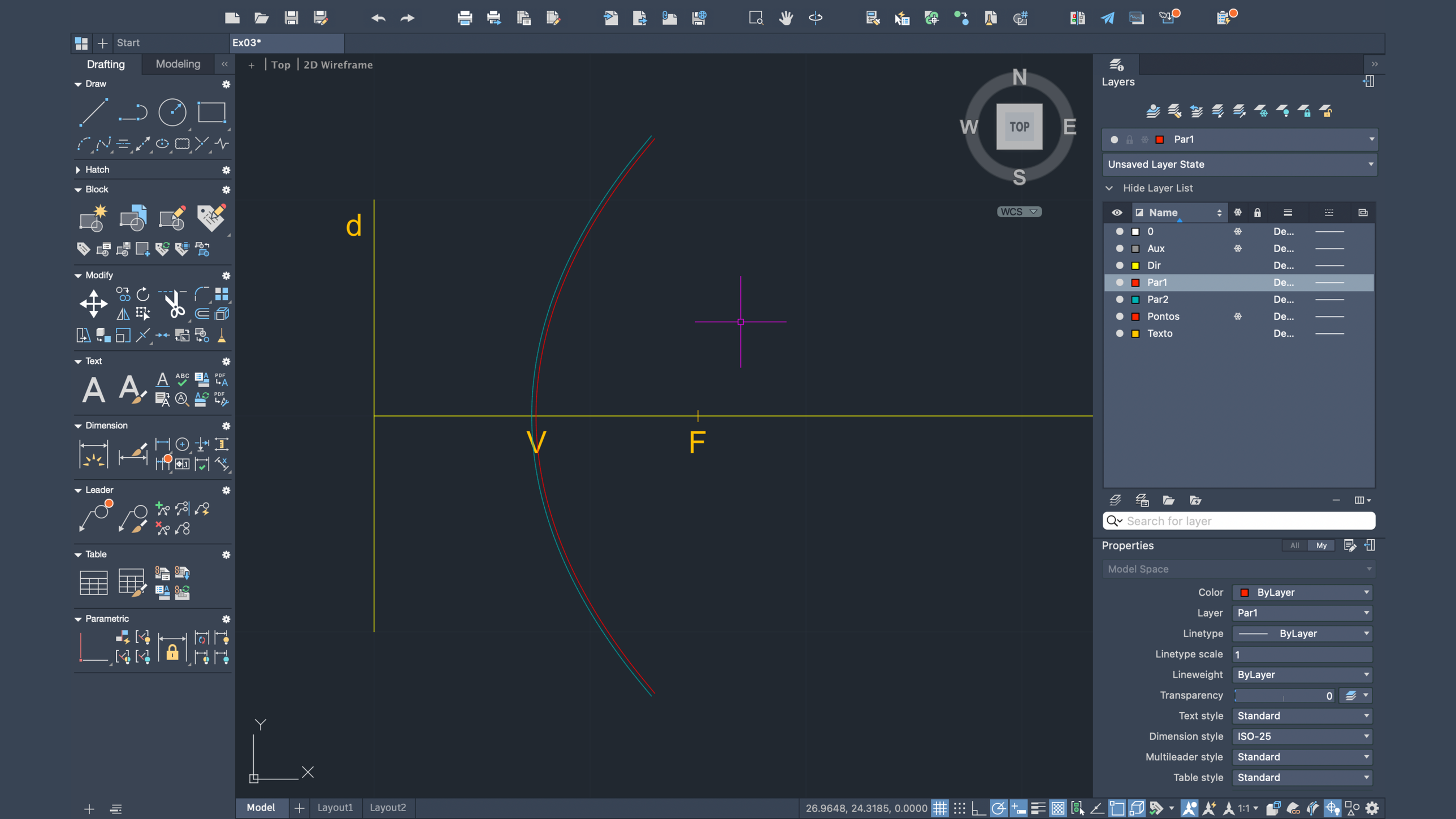
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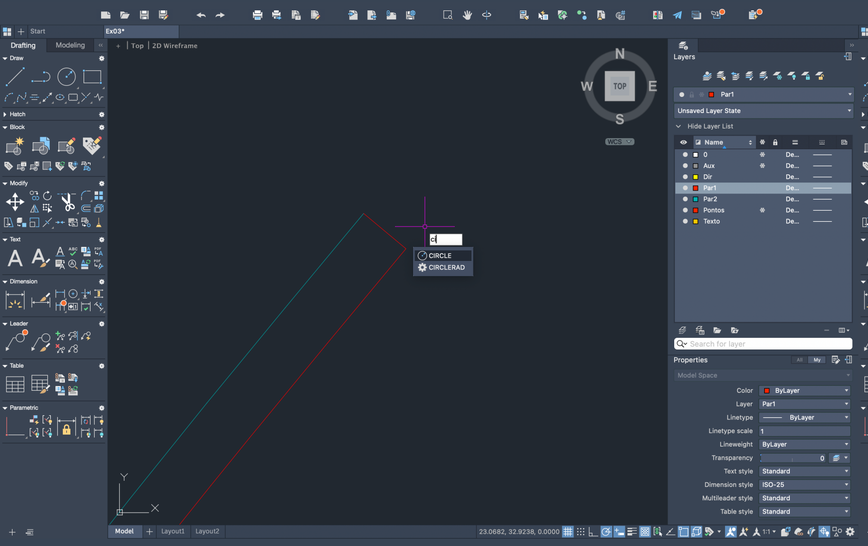
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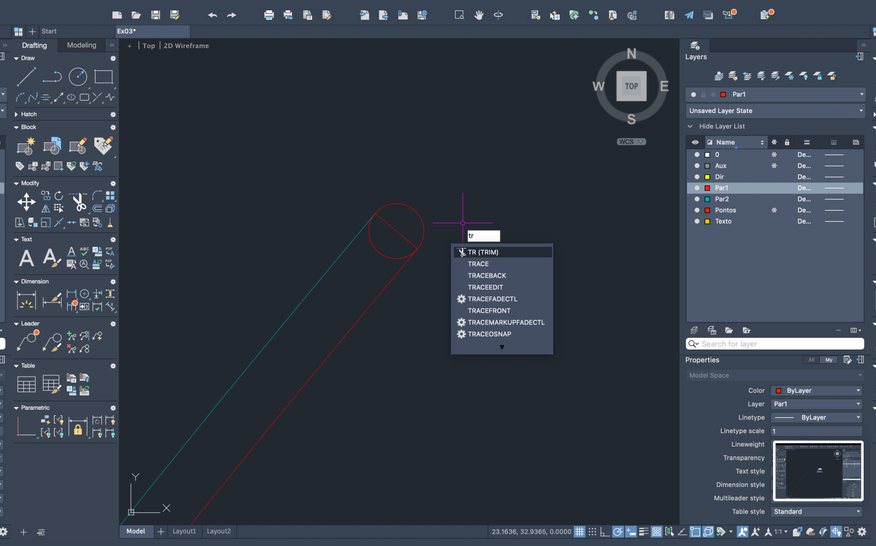
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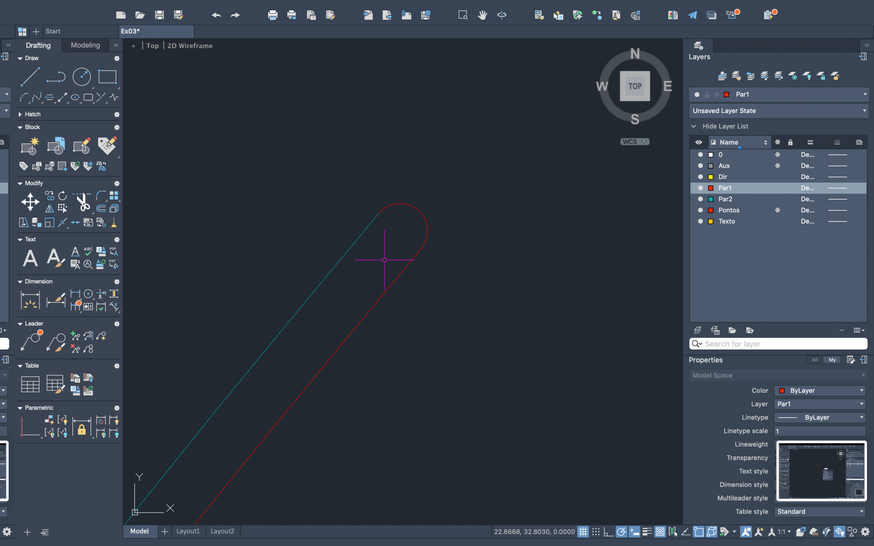
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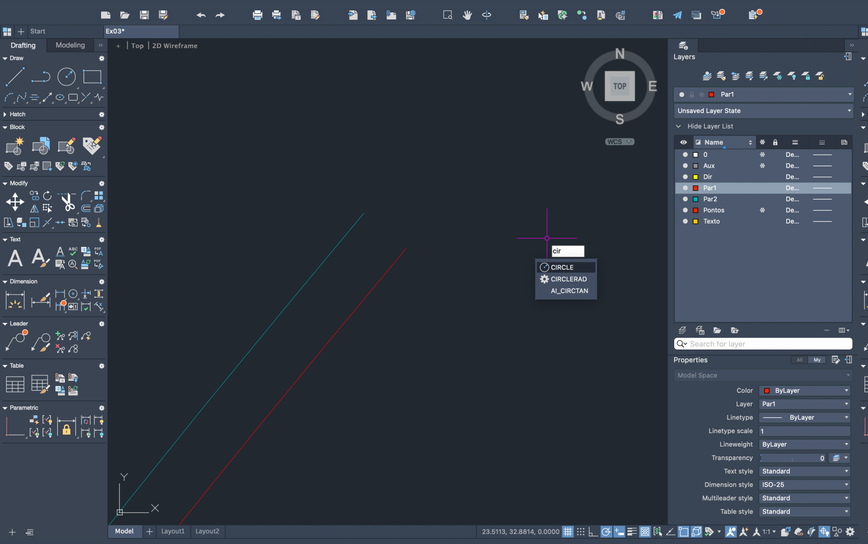
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Layout1
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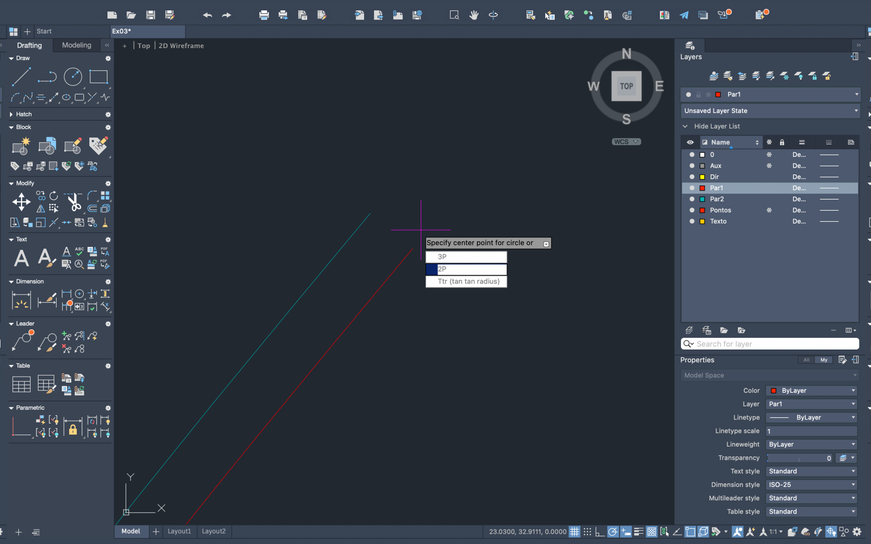
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Layout1
Layout2
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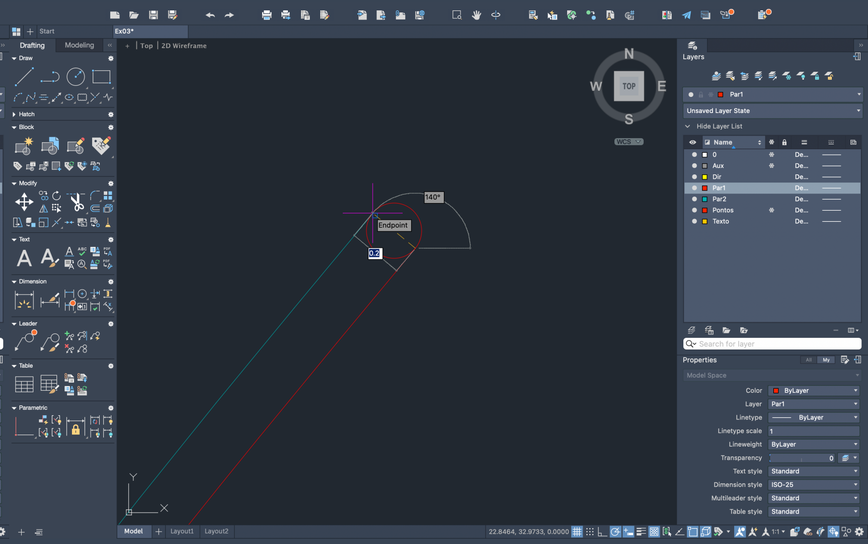
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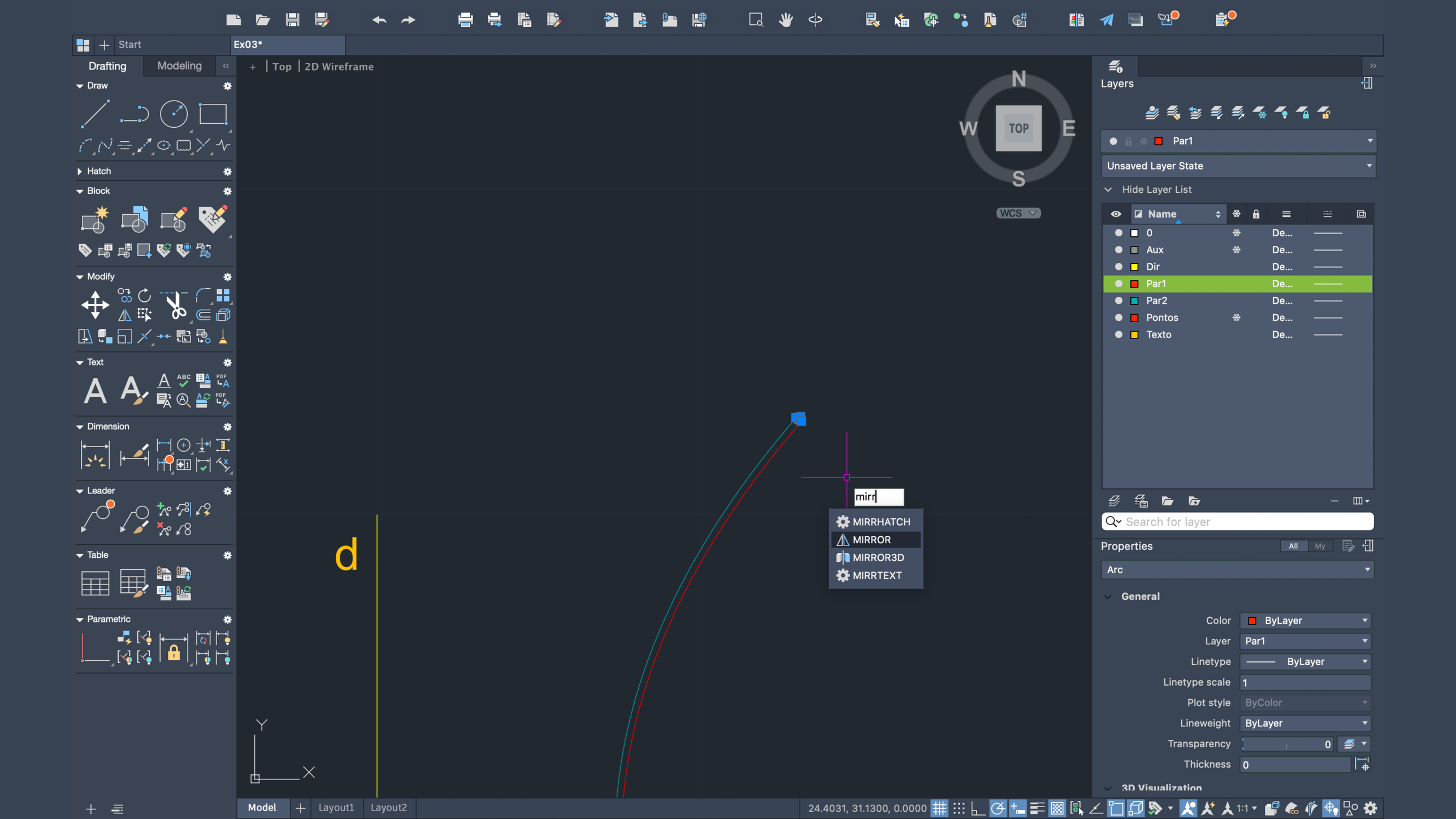
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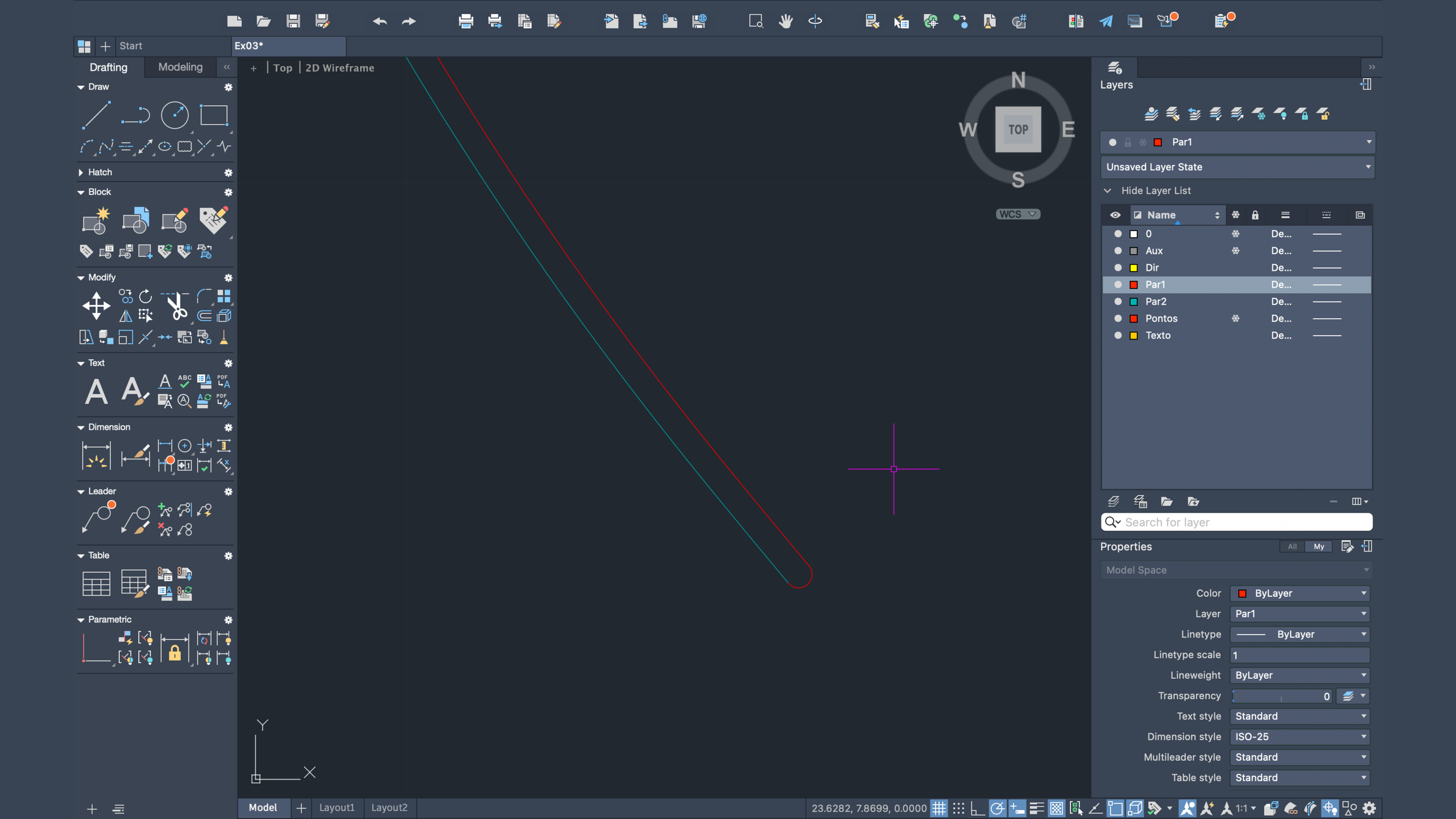
Model
Layout1
Layout2
24.4031, 31.1300, 0.0000


Start
Ex03*
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Draw
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Block
Modify
Text
Dimension
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Table
Parametric
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Layers
Par1
Unsaved Layer State
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Properties
All
My
Model Space
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ByLayer
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Par1
Linetype
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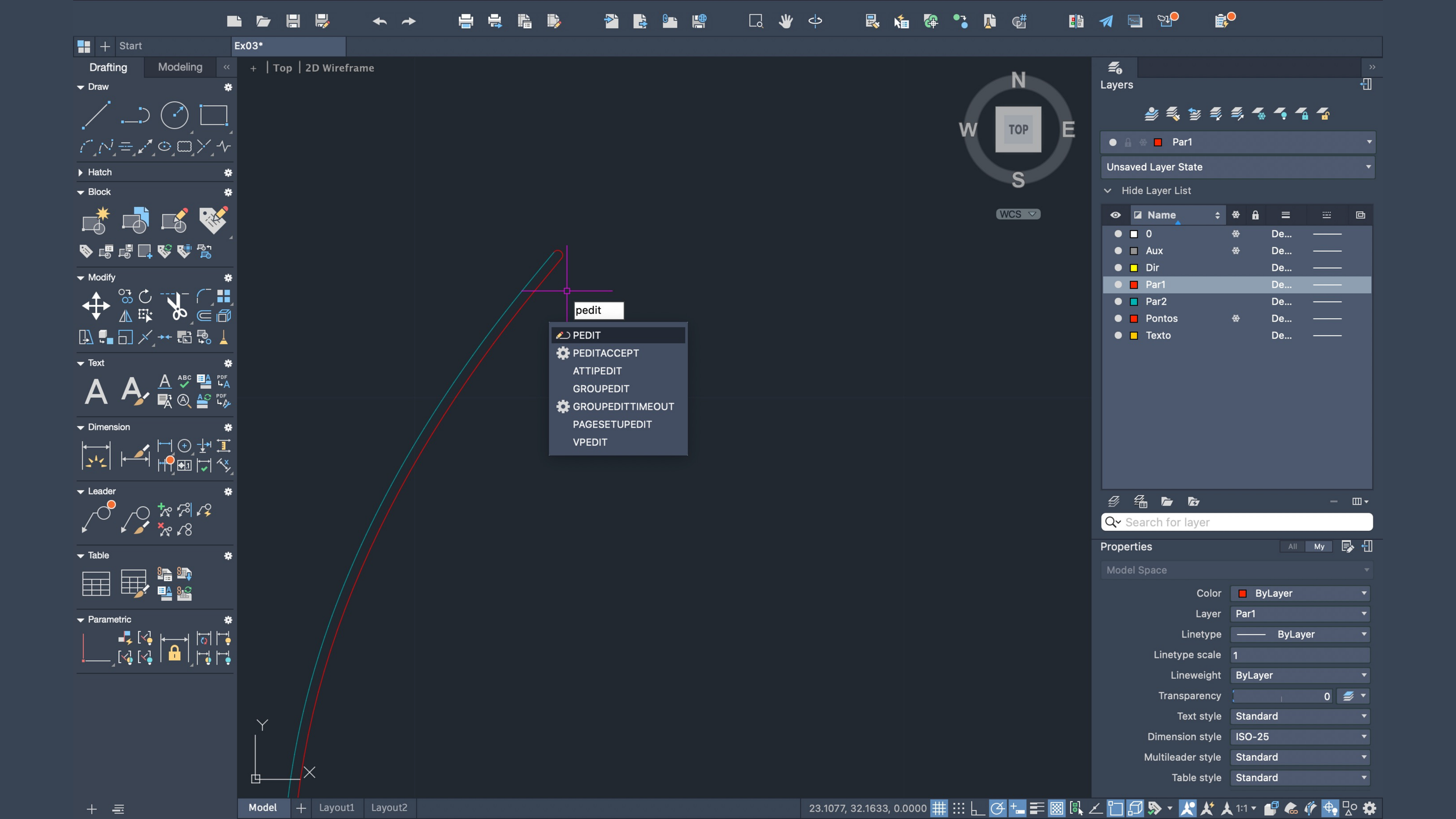
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
23.6282, 7.8699, 0.0000


Start
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Linetype scale
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Lineweight
ByLayer
Transparency
0
Text style
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Dimension style
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Multileader style
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Table style
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Model
Layout1
Layout2
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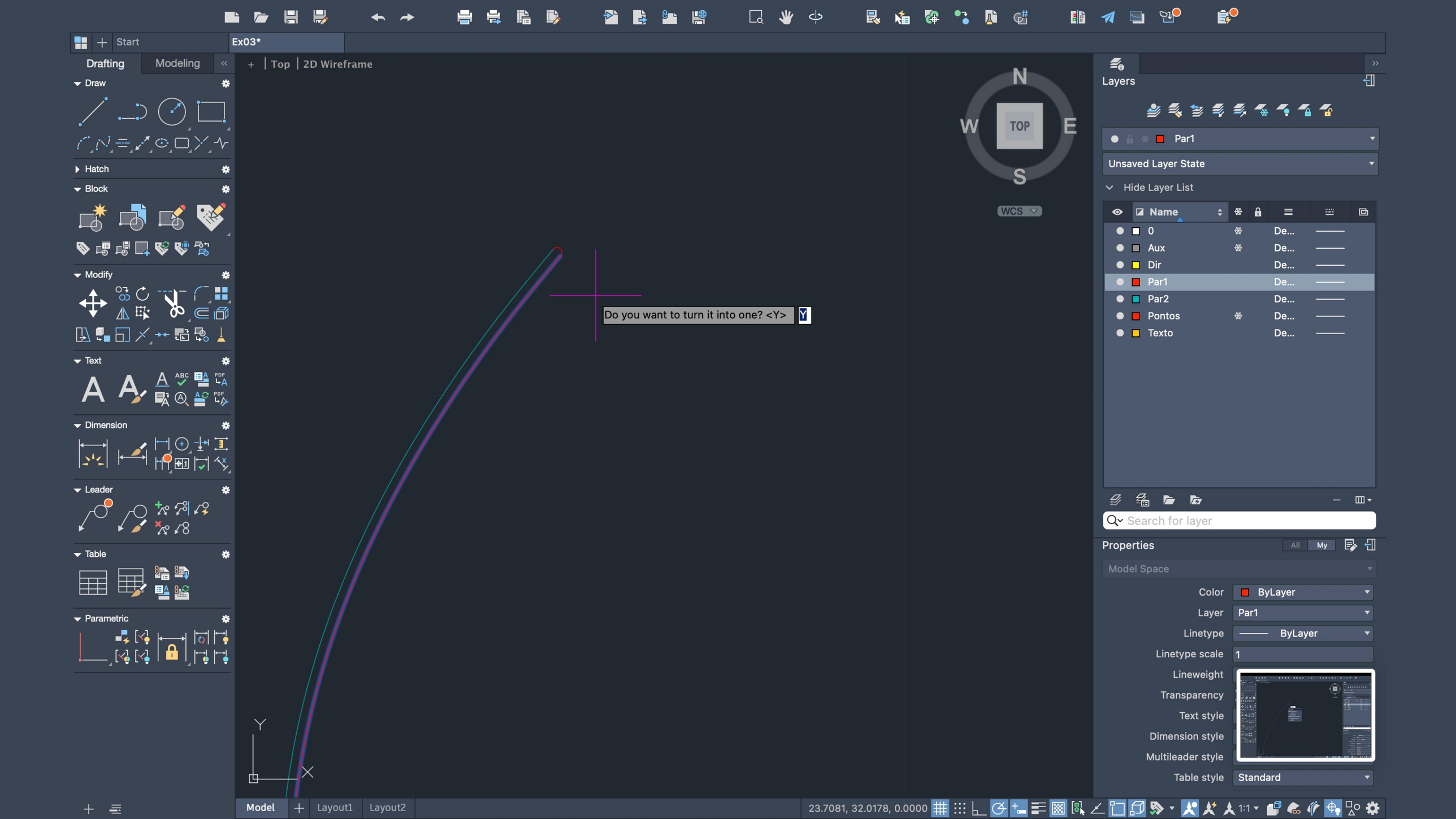
1:1


Start
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Do you want to turn it into one? <Y>
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Linetype
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Transparency
Text style
Dimension style
Multileader style
Table style
Standard
Model
Layout1
Layout2
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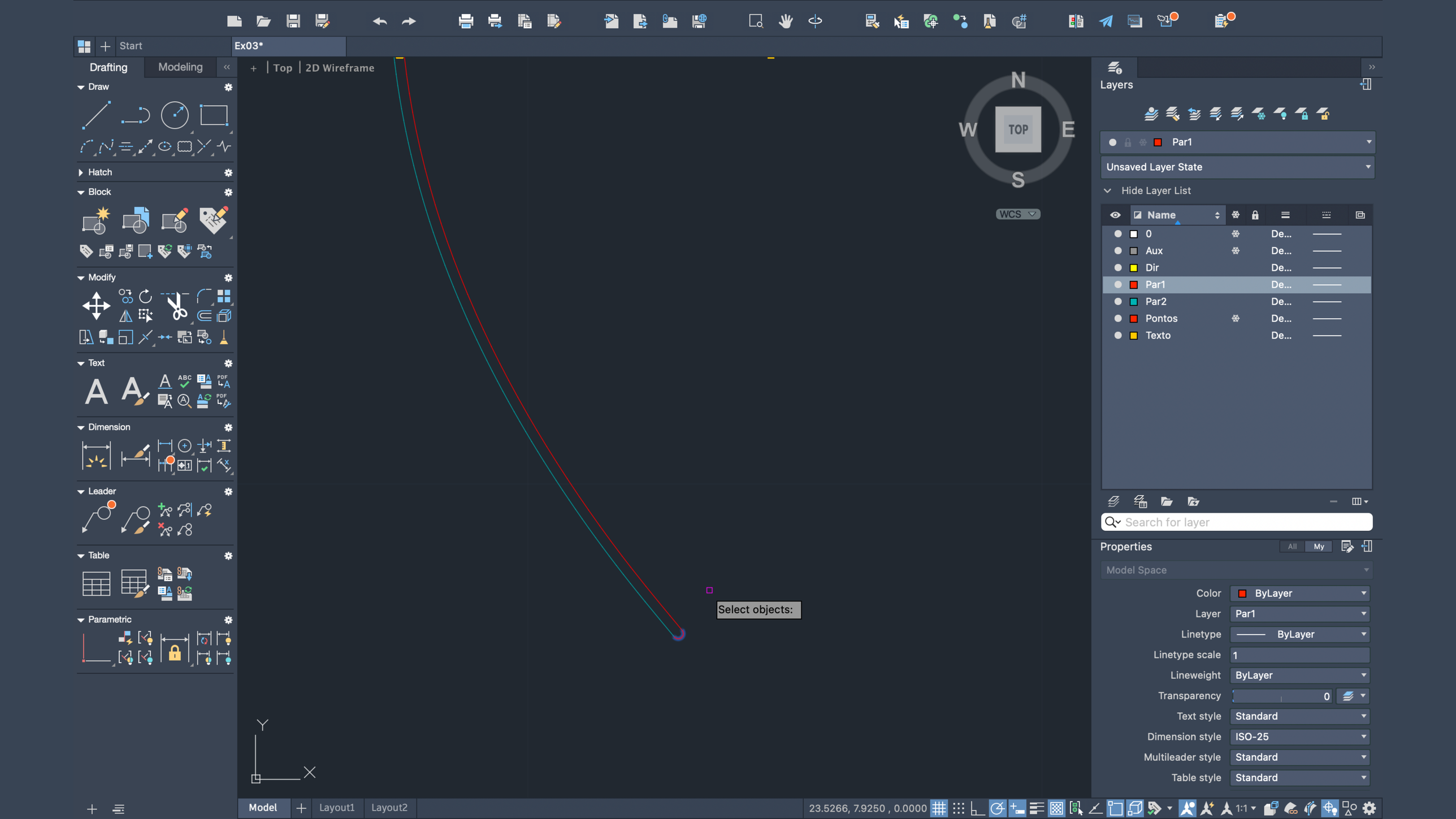
Start
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Layout1
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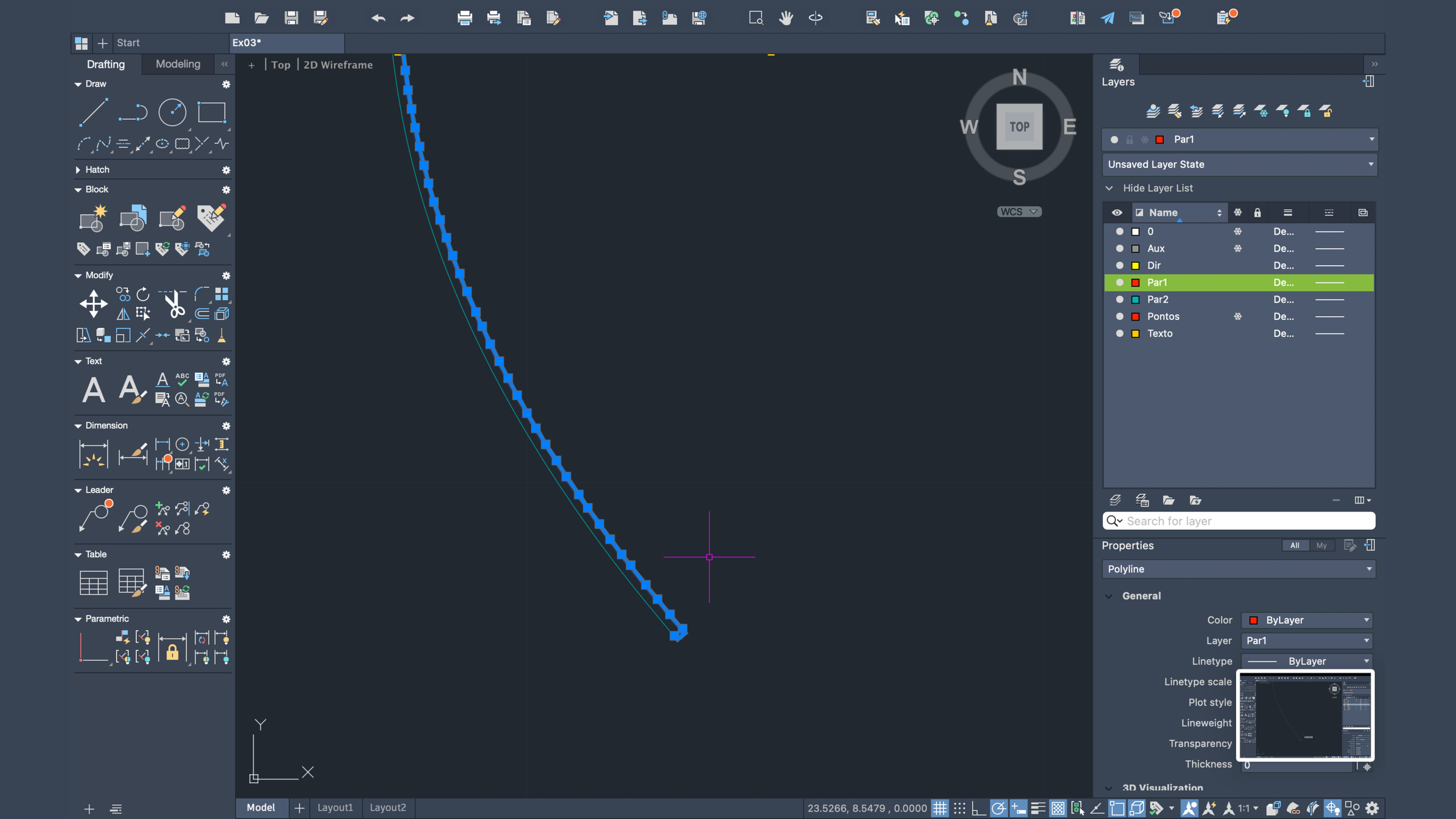
23.5266, 7.9250 , 0.0000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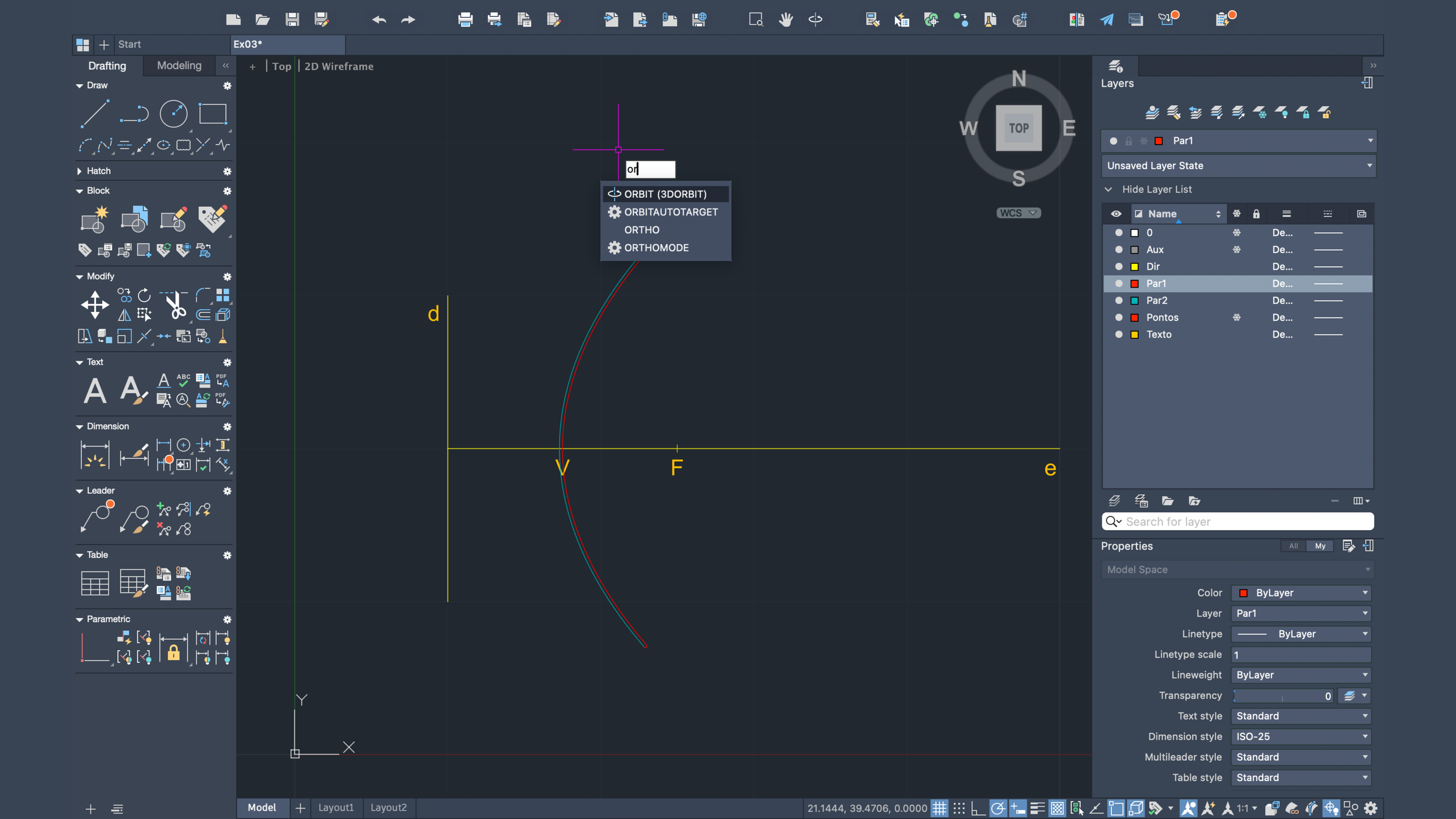
3D Visualization
Model
Layout1
Layout2
23.5266, 8.5479 , 0.0000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Lineweight
ByLayer
Transparency
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Dimension style
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Multileader style
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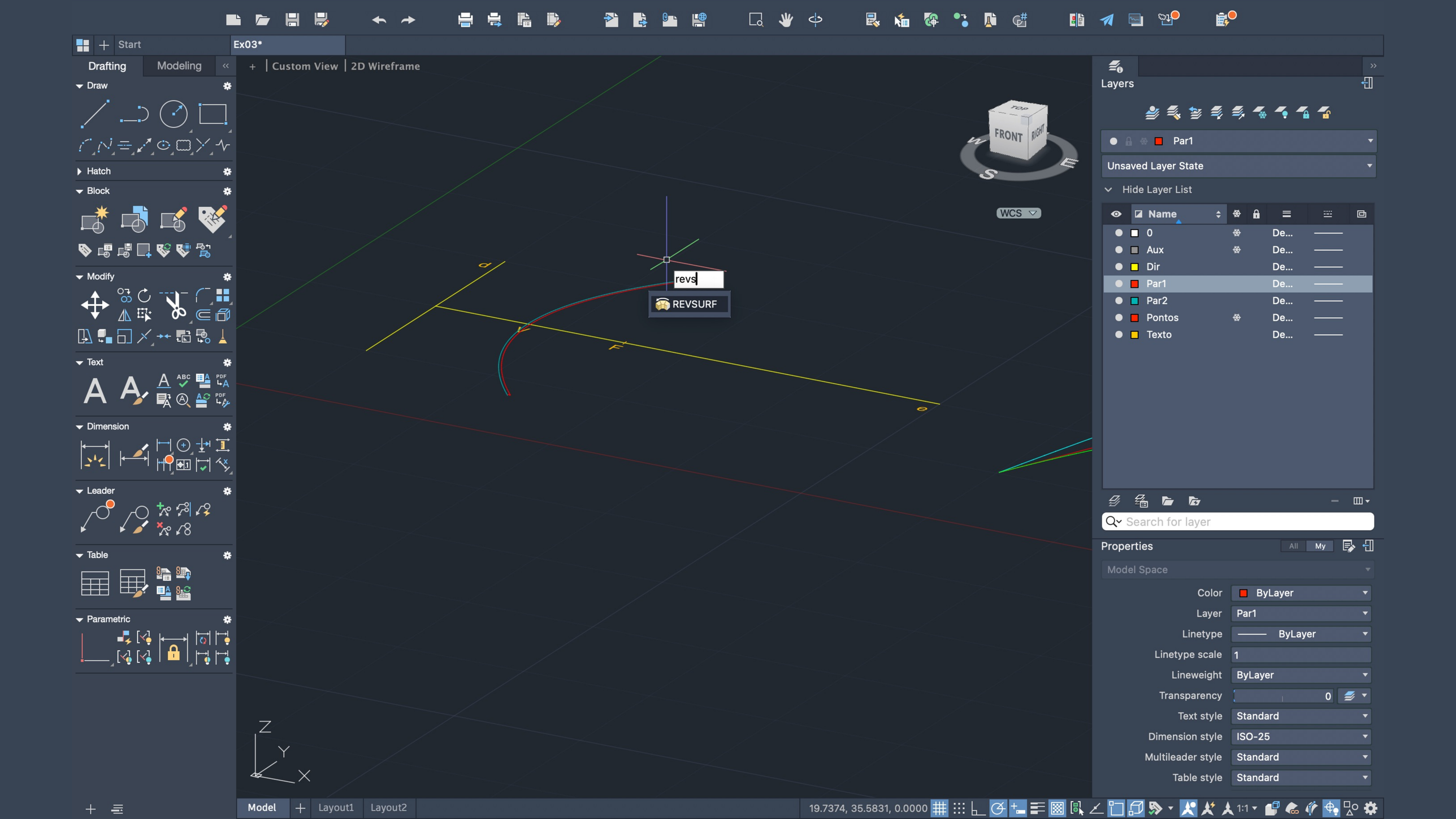
Table style
Standard
Model
Layout1
Layout2
21.1444, 39.4706, 0.0000


Start
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ByLayer
Transparency
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Text style
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ISO-25
Multileader style
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Table style
Standard
Model
Layout1
Layout2
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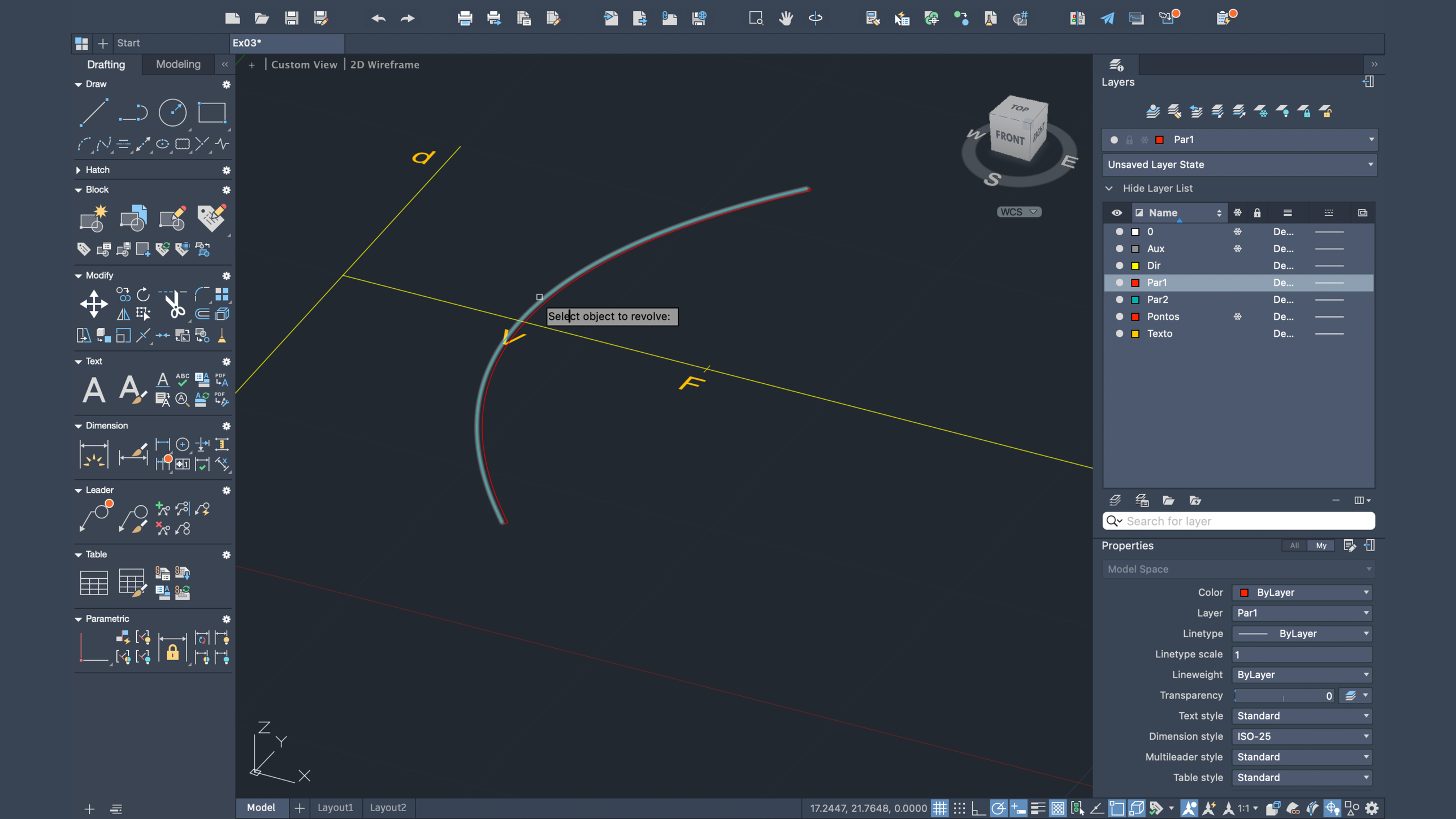
Start
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Select object to revolve:
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Lineweight
ByLayer
Transparency
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Text style
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Dimension style
ISO-25
Multileader style
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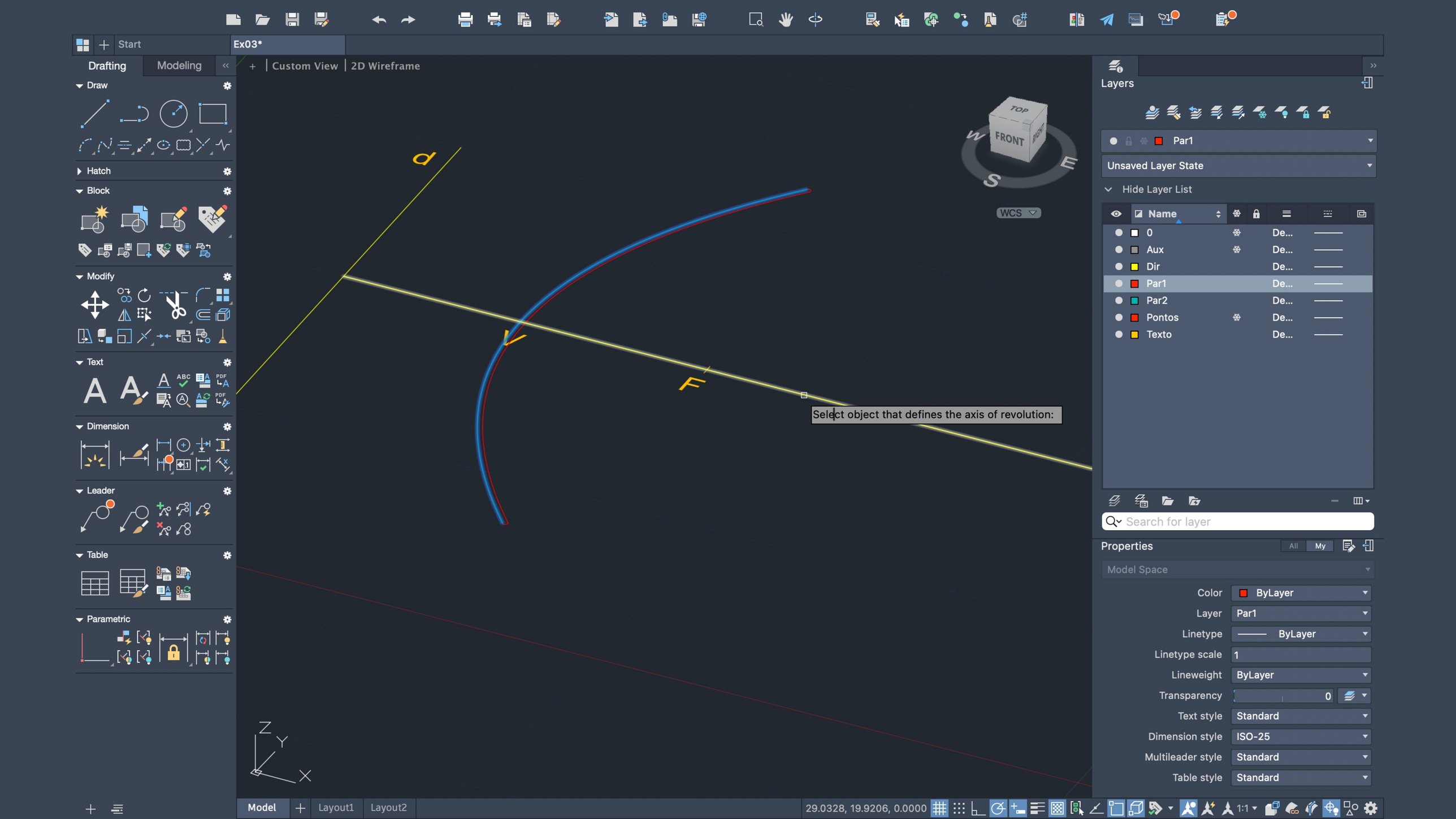
Table style
Standard
Model
Layout1
Layout2
17.2447, 21.7648, 0.0000


Start
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Select object that defines the axis of revolution:
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Linetype
ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
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Text style
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Dimension style
ISO-25
Multileader style
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Table style
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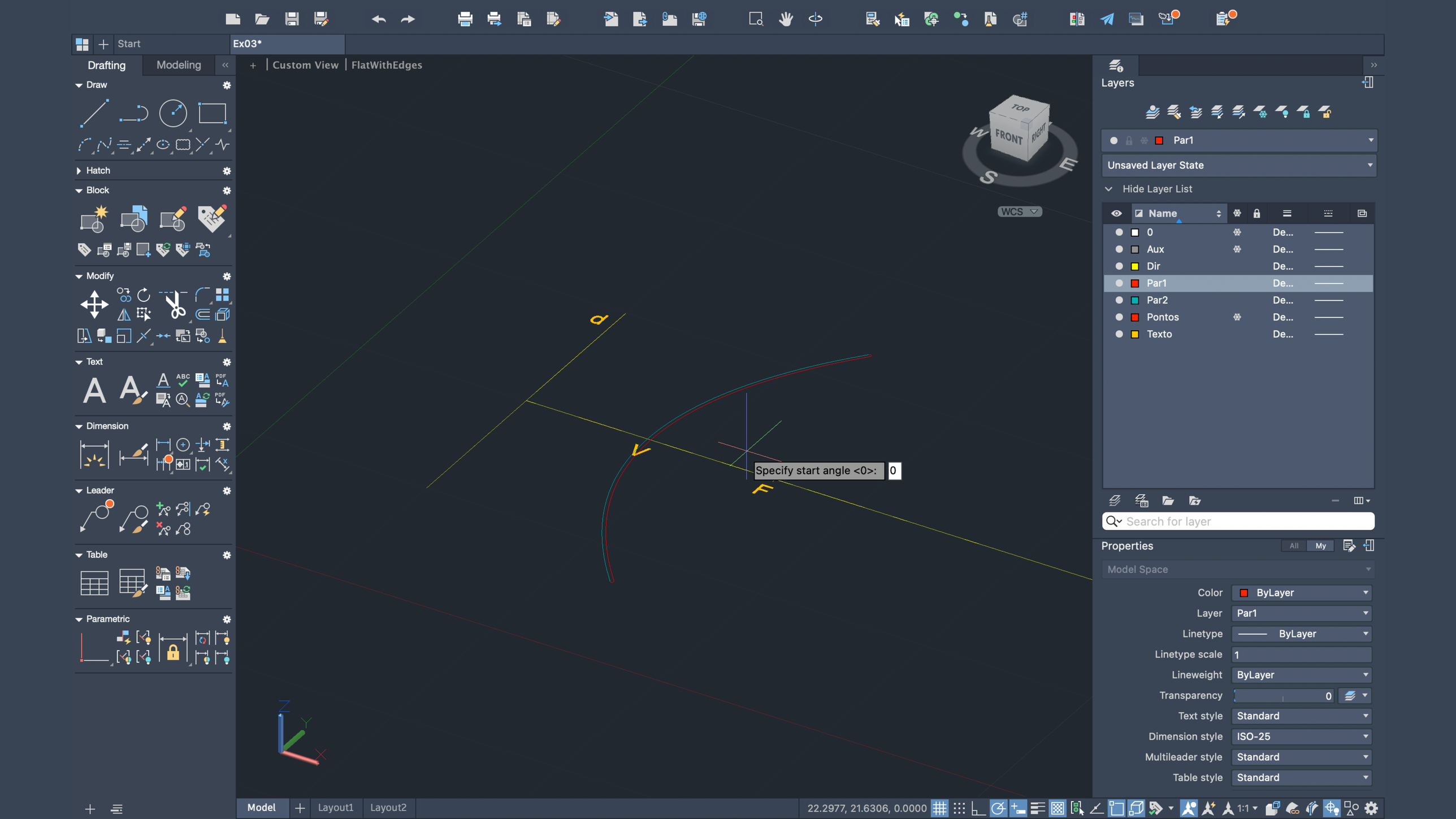
Model
Layout1
Layout2
29.0328, 19.9206, 0.0000


Start
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ByLayer
Transparency
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Text style
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Dimension style
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Model
Layout1
Layout2
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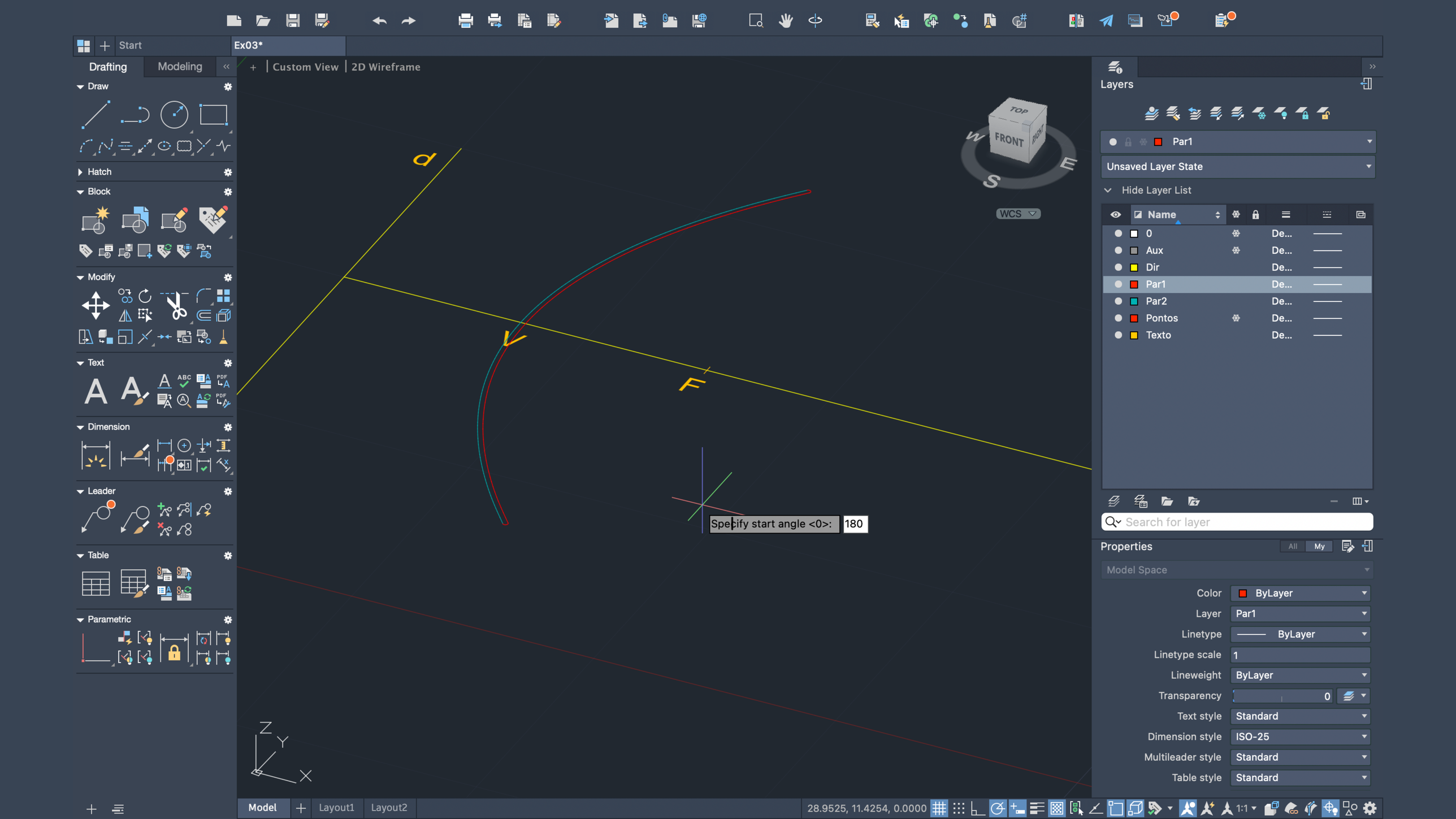
1:1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Linetype scale
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Lineweight
ByLayer
Transparency
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Text style
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Dimension style
ISO-25
Multileader style
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Table style
Standard
Model
Layout1
Layout2
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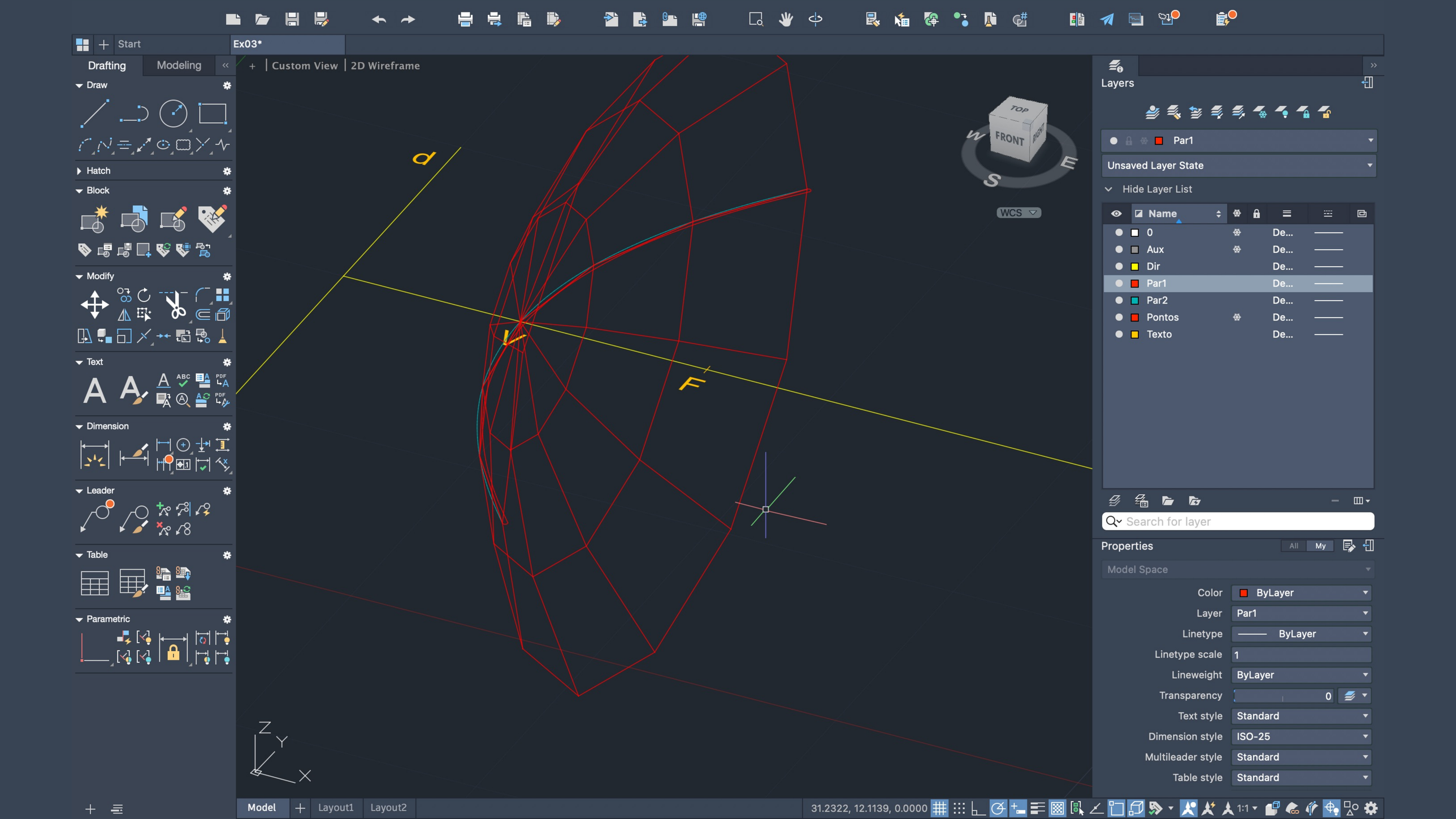
1:1


Start
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Transparency
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Text style
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Dimension style
ISO-25
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Table style
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Model
Layout1
Layout2
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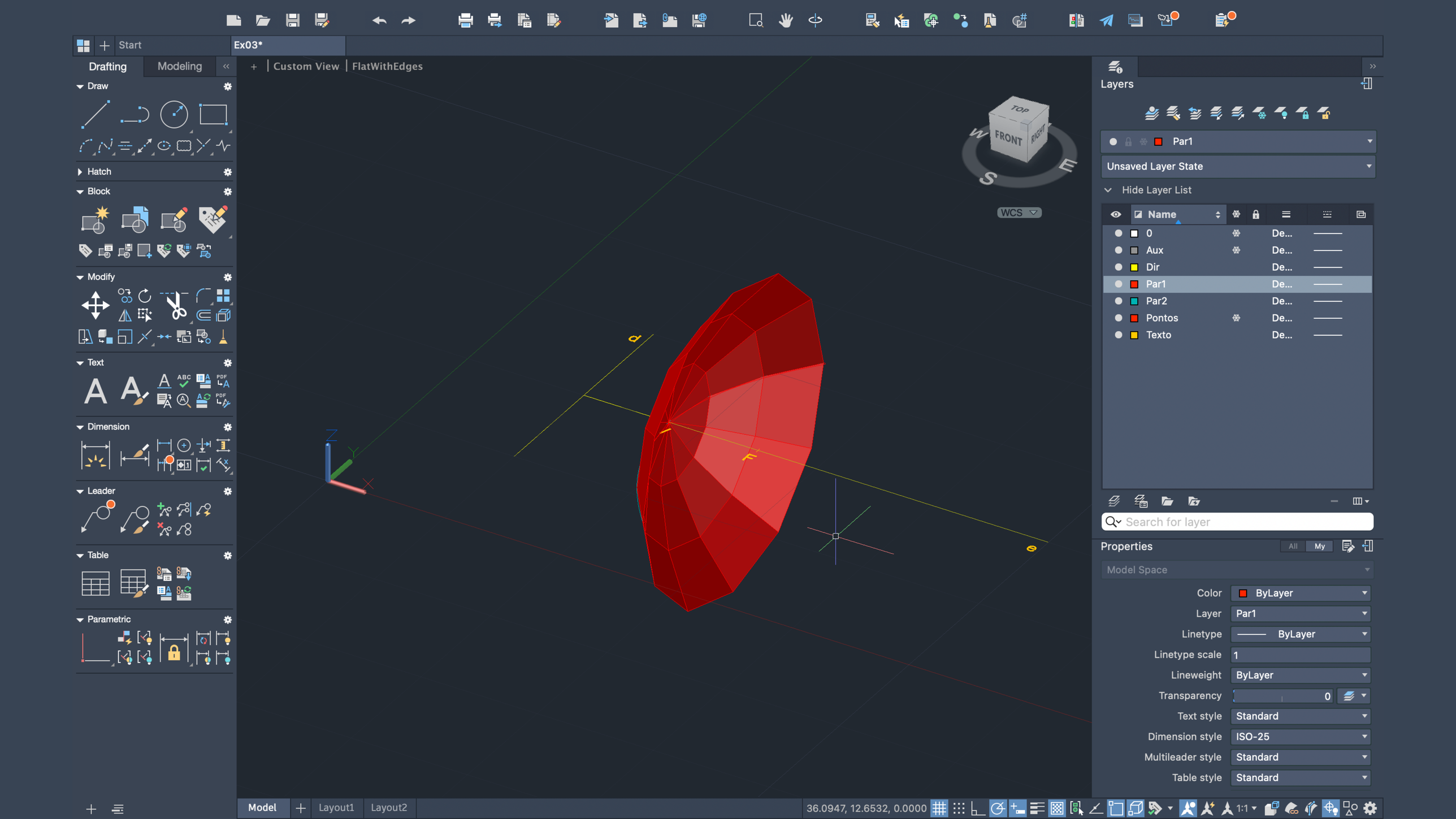
1:1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Lineweight
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Transparency
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ISO-25
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Standard
Model
Layout1
Layout2
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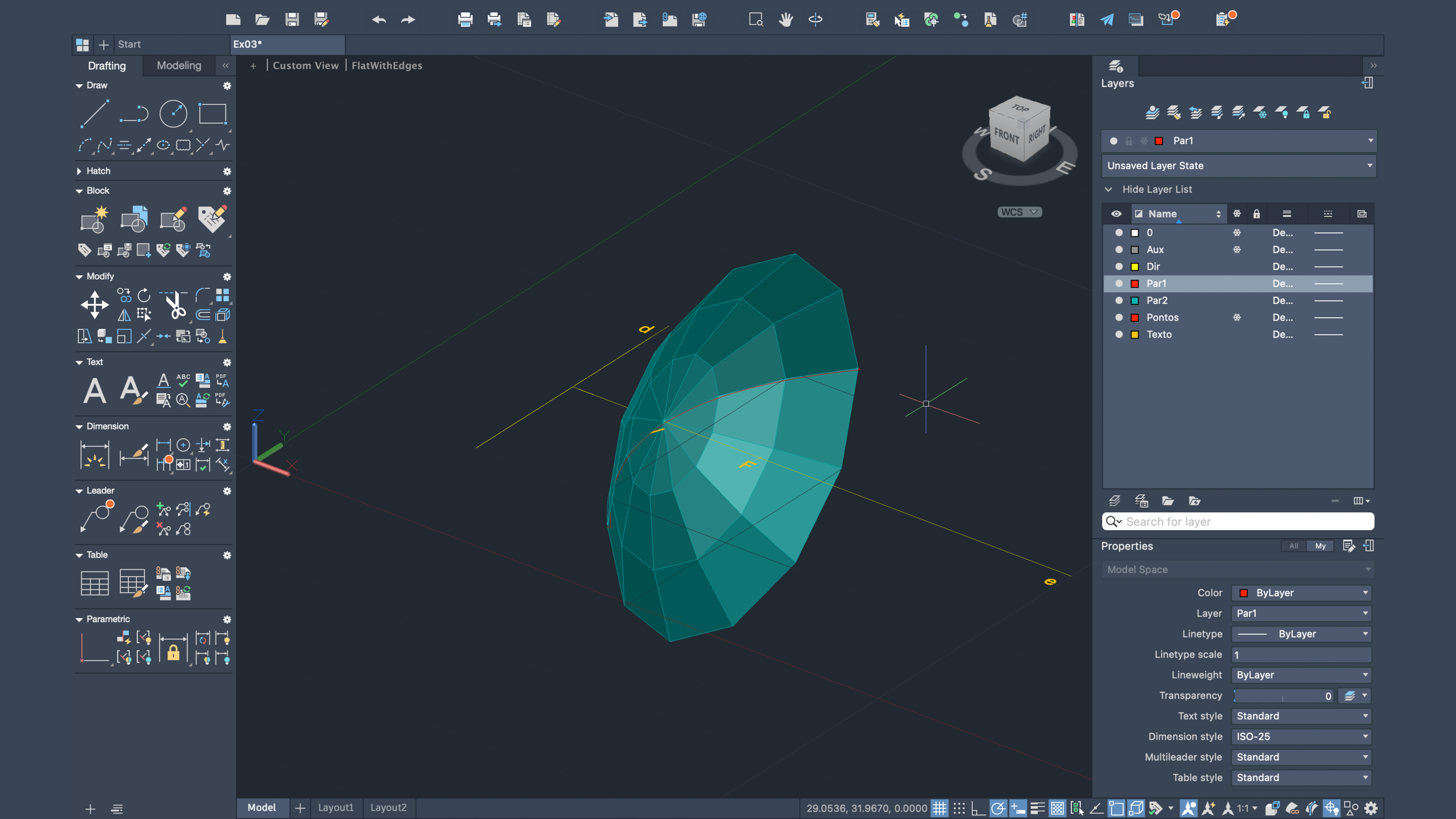
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Lineweight
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Transparency
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Dimension style
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Table style
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Model
Layout1
Layout2
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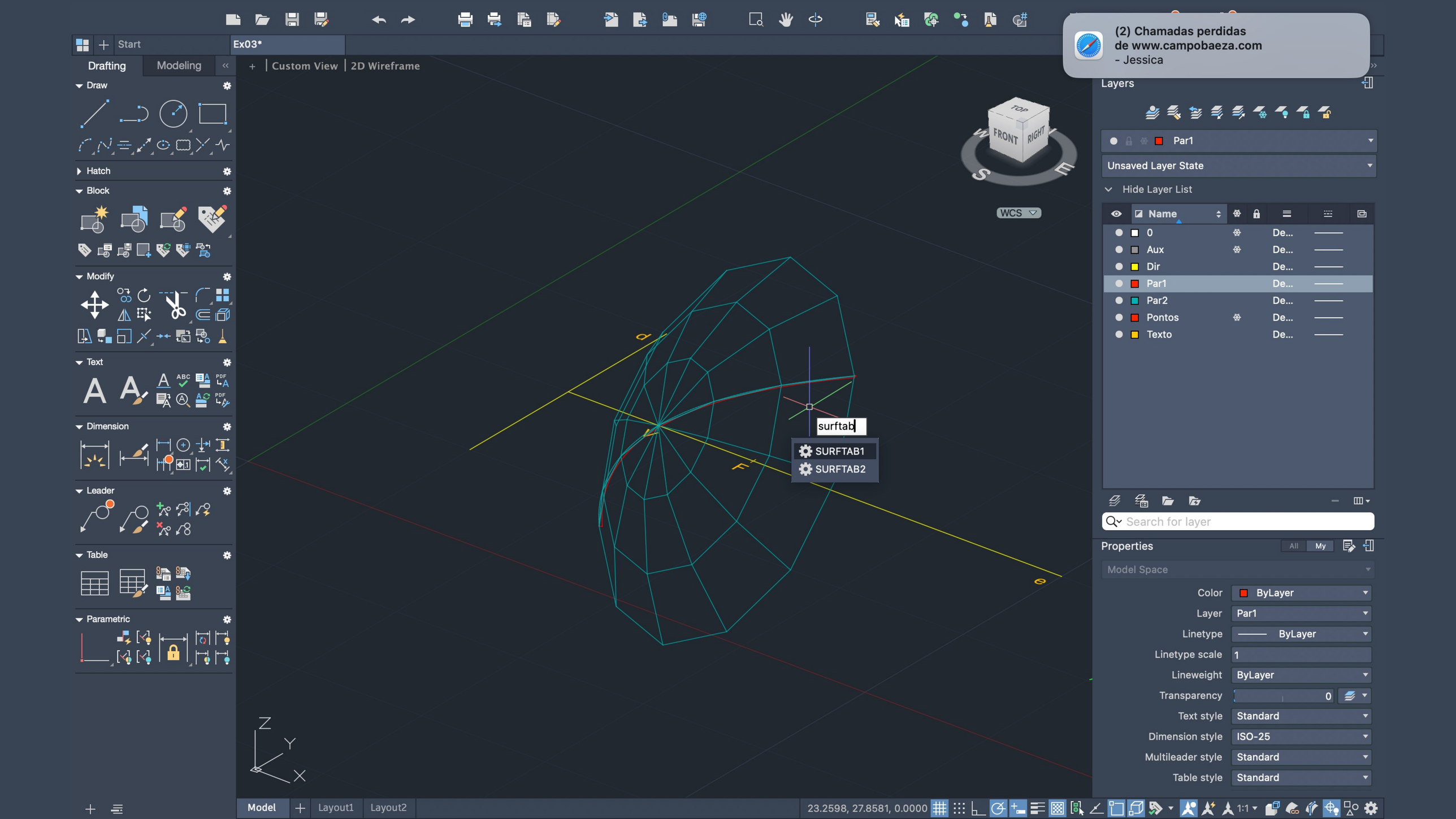
(2) Chamadas perdidas
de www.campobaeza.com
- Jessica
Start
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Layer Par1
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
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Dimension style ISO-25
Multileader style Standard
Table style Standard
Model
Layout1
Layout2
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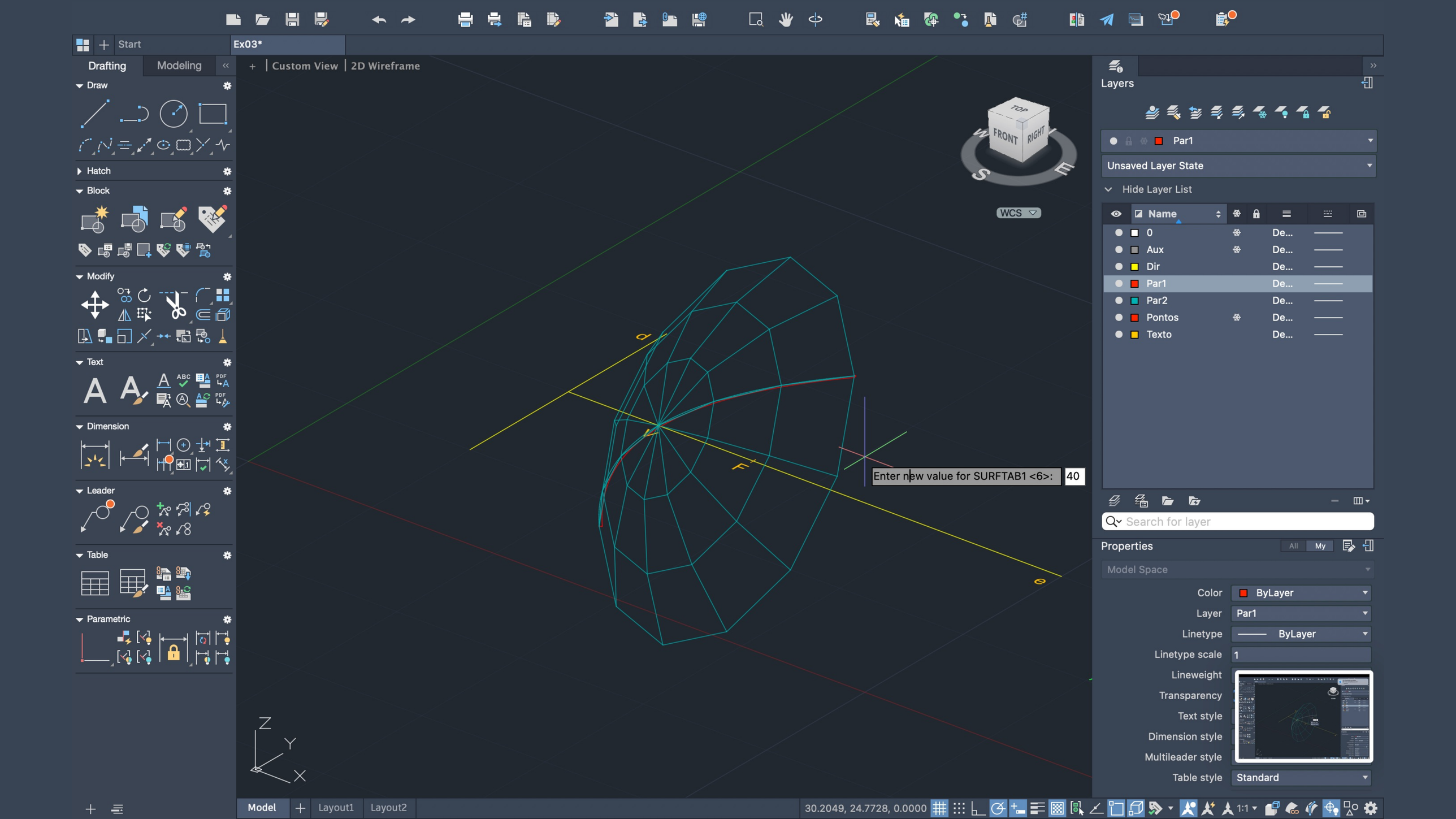
Start
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WCS
Enter new value for SURFTAB1 <6>:
40
Layers
Par1
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Linetype scale
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Layout1
Layout2
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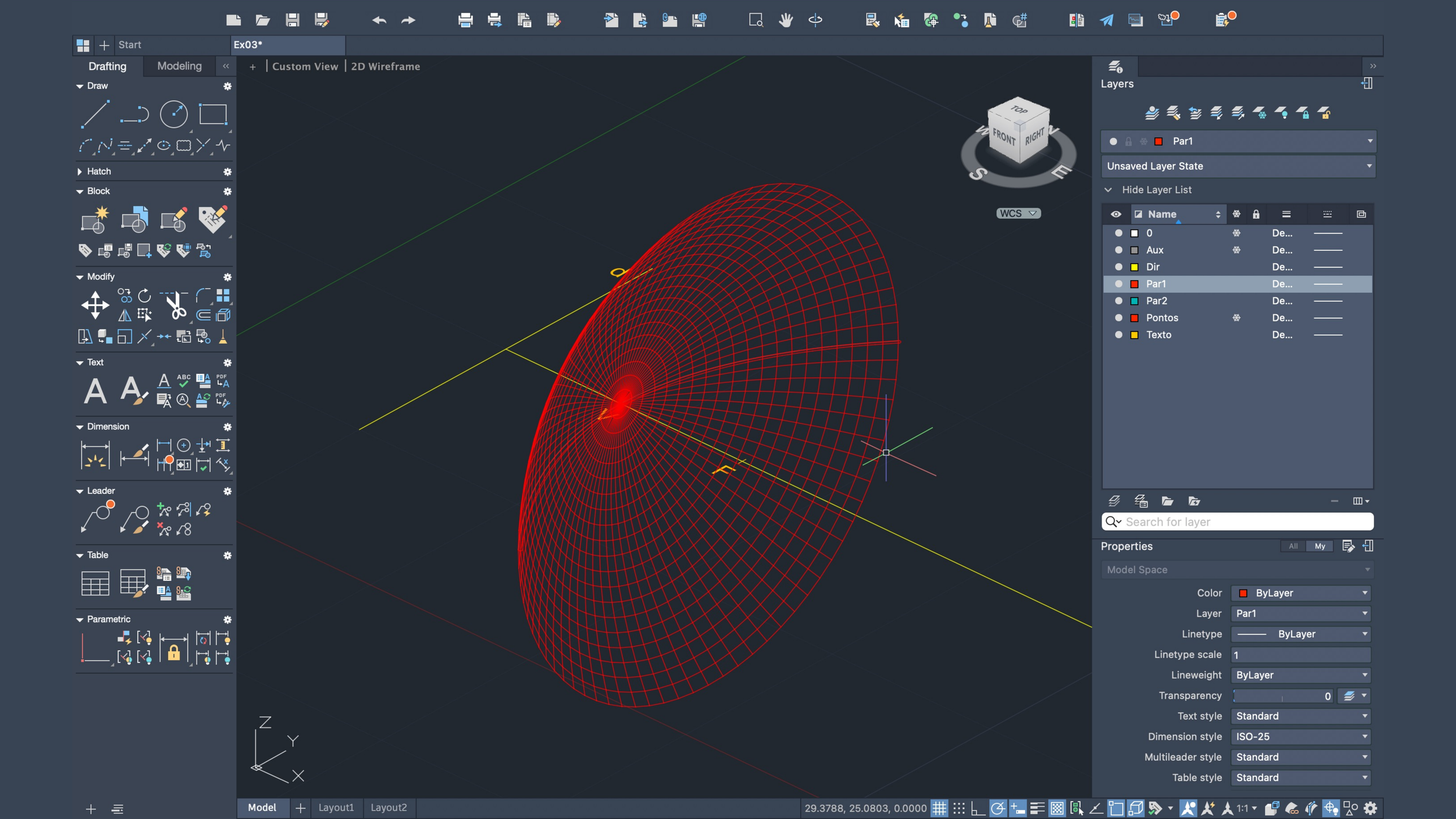
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Transparency
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Layout1
Layout2
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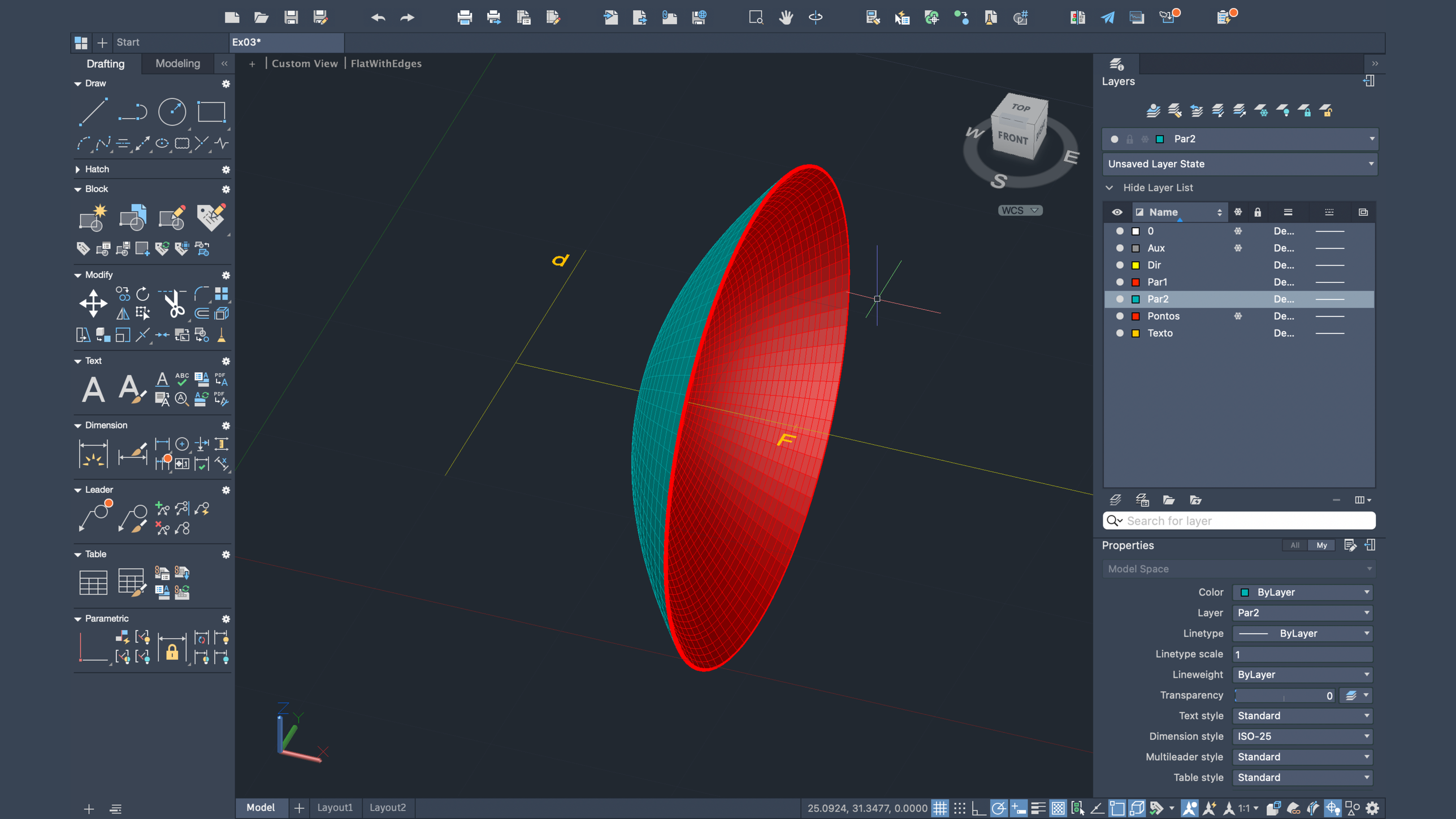
Start
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ByLayer
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Table style
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Model
Layout1
Layout2
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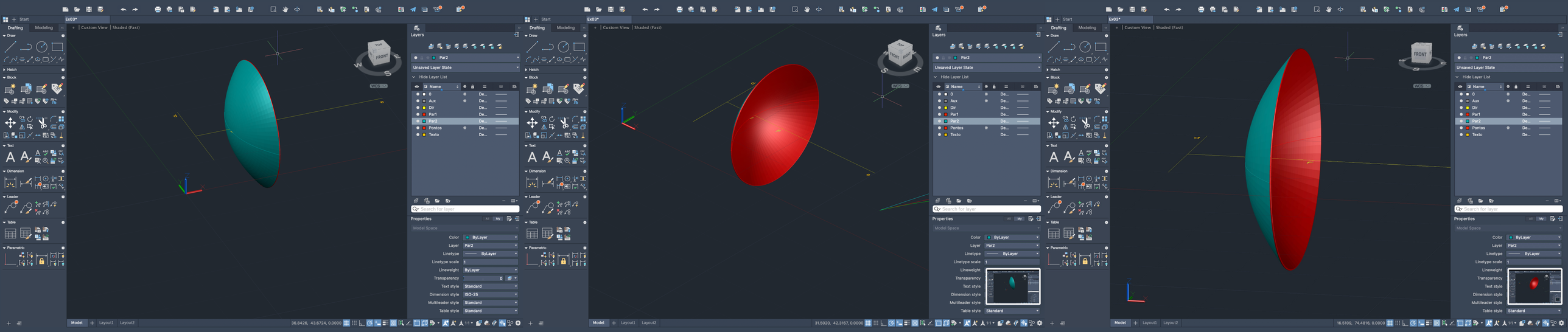
Start
Ex03*
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Parametric
Layers
Par2
Unsaved Layer State
Hide Layer List
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Aux
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Par1
Par2
Pontos
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Search for layer
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Model Space
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Text style
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Dimension style
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Multileader style
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Model
Layout1
Layout2
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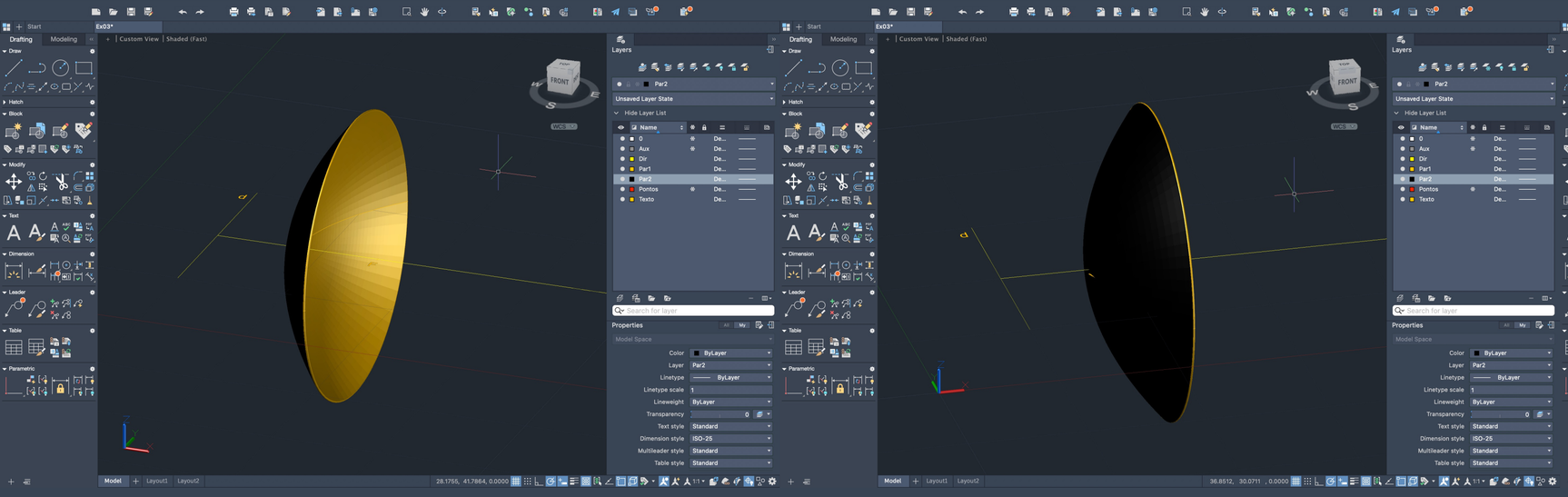
16.5109, 74.4816, 0.0000


Start
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Linetype scale
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Lineweight
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Transparency
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Text style
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Dimension style
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Table style
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Model
Layout1
Layout2
28.1755, 41.7864, 0.0000

Start
Ex03*
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Modeling
Custom View | Shaded (Fast)
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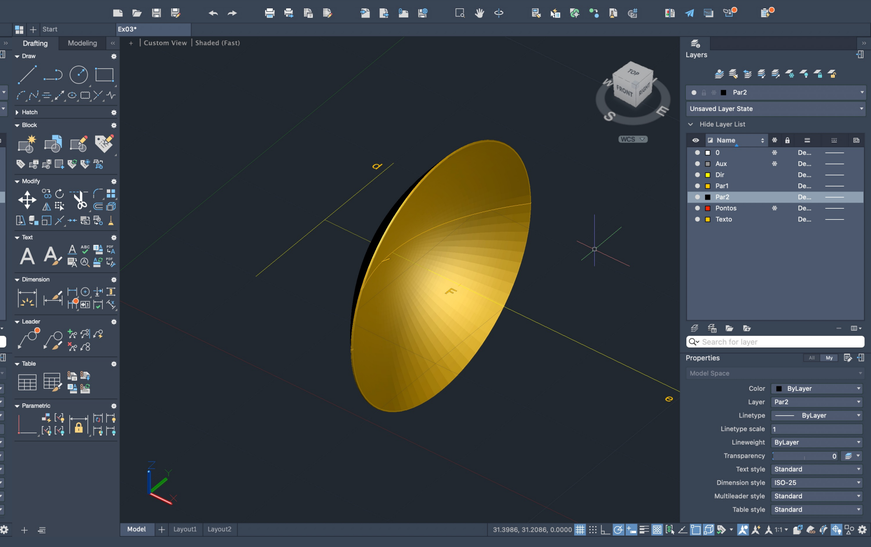
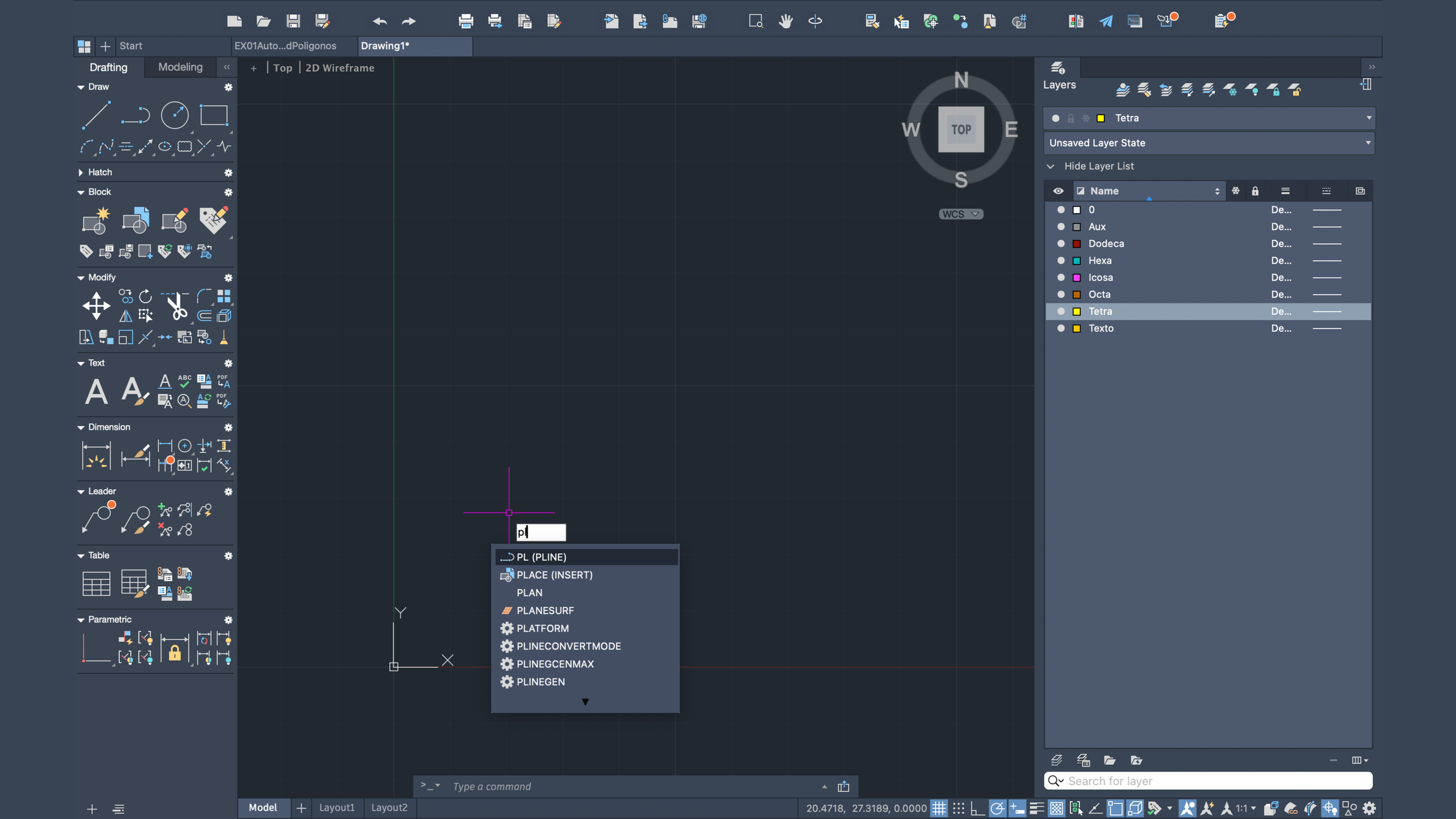
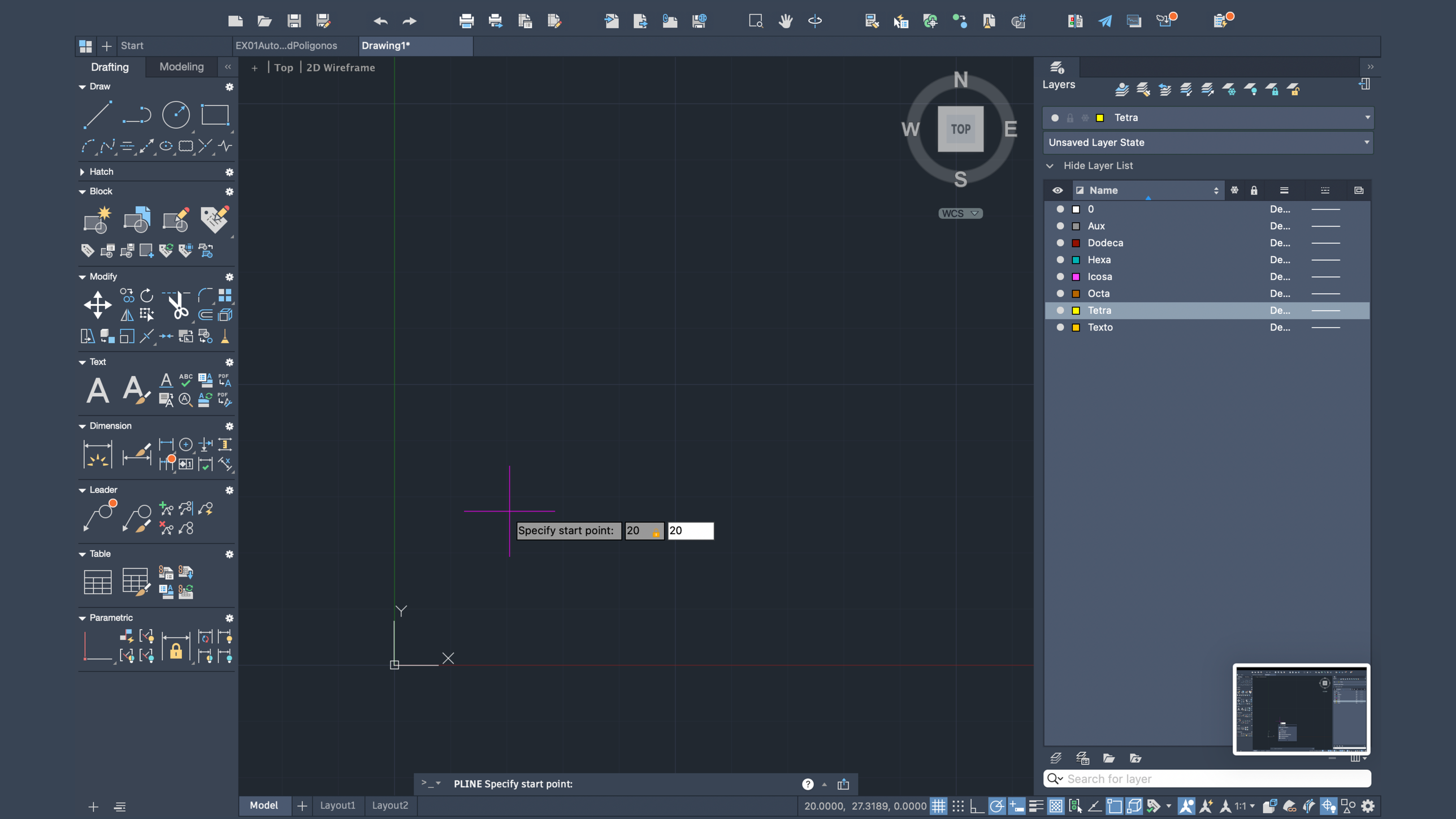
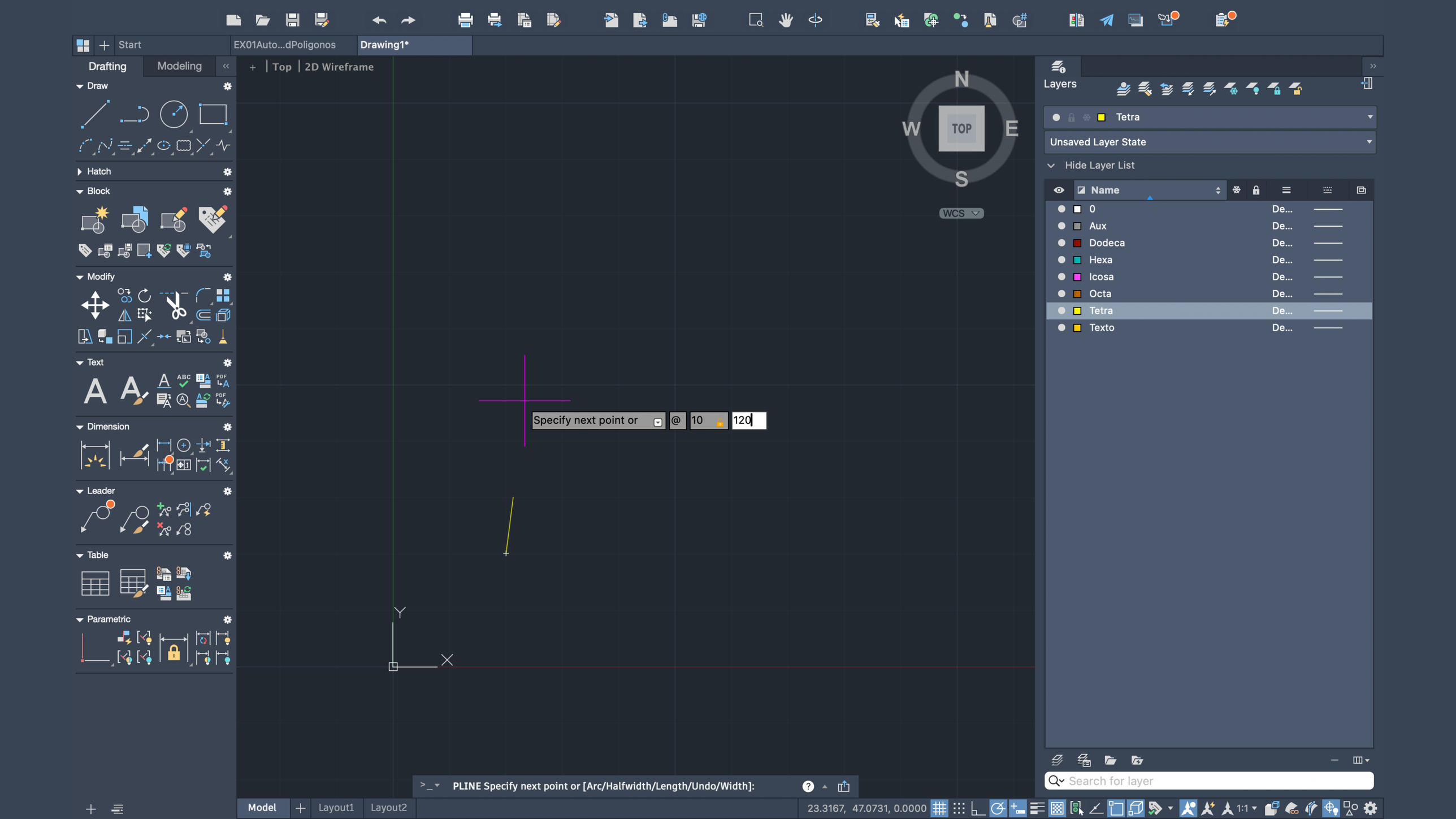
Modify
Text
Dimension
Leader
Table
Parametric
FRONT
WCS
Layers
Par2
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dir
Par1
Par2
Pontos
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Par2
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
36.8512, 30.0711, 0.0000

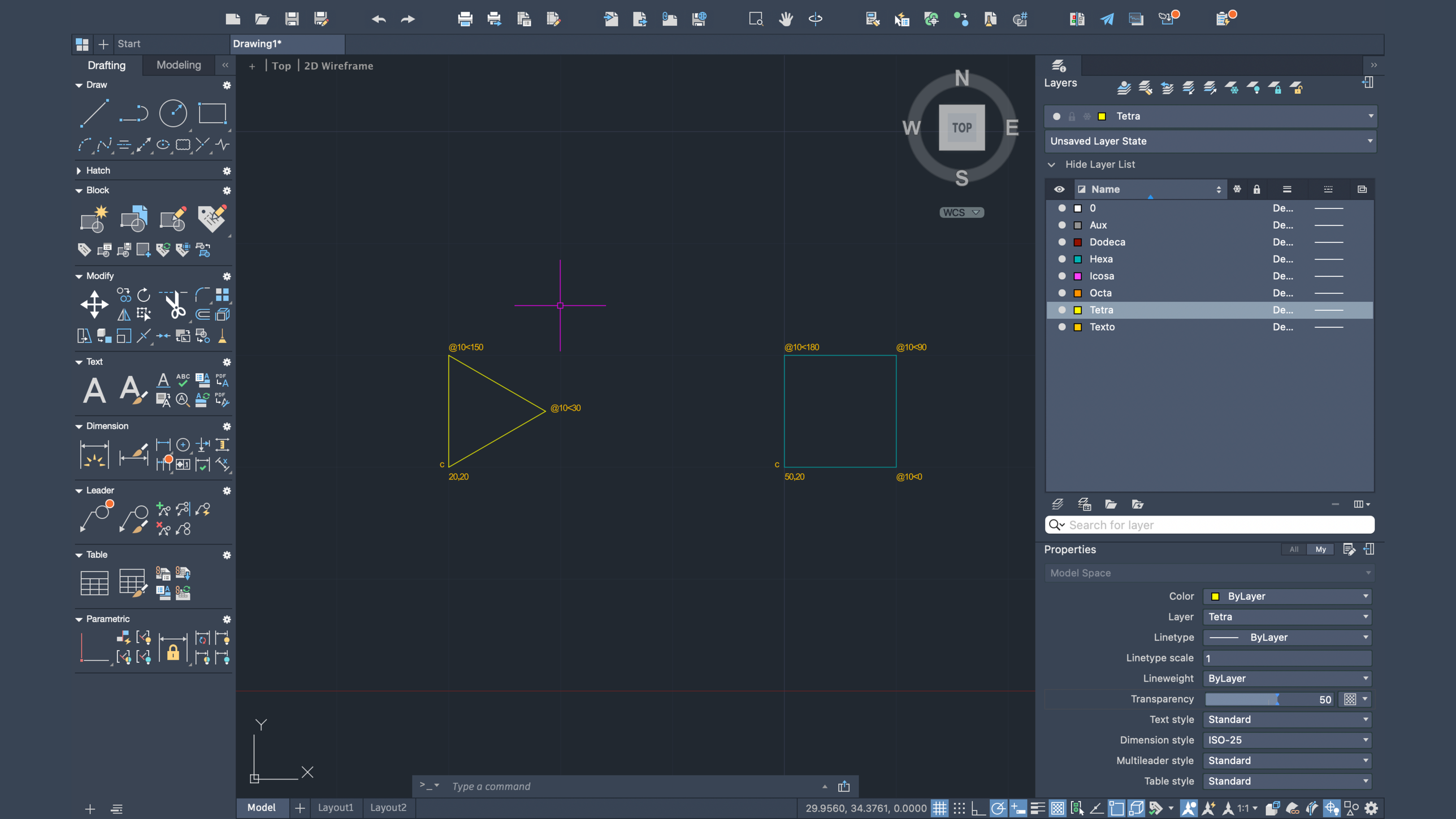

Start
Ex03*
Drafting
Modeling
Custom View | Shaded (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
FRONT
WCS
Layers
Par2
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dir
Par1
Par2
Pontos
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Par2
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
31.3986, 31.2086, 0.0000

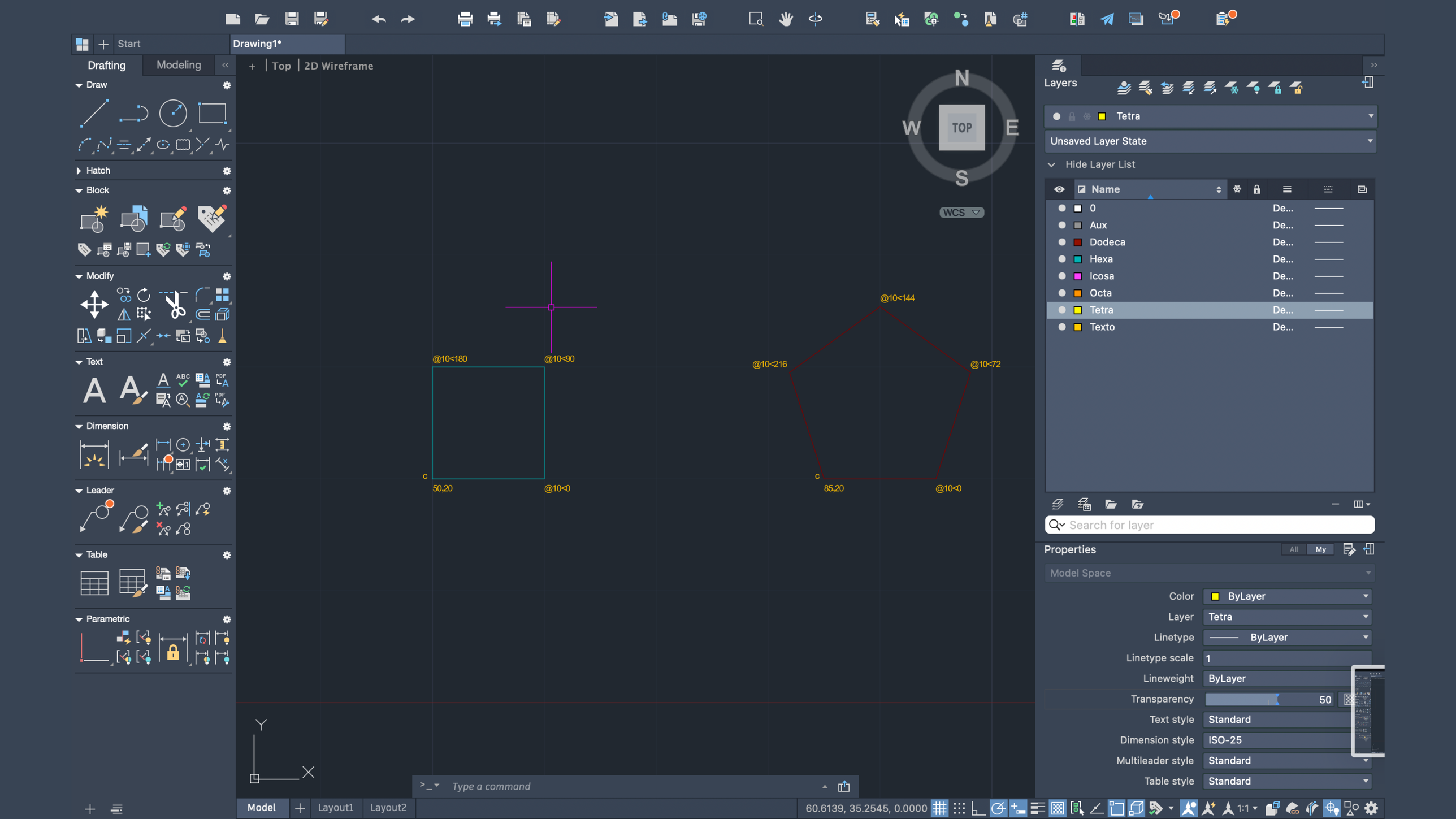
Aula 19 – Construção dos sólidos platônicos
Exercício 04

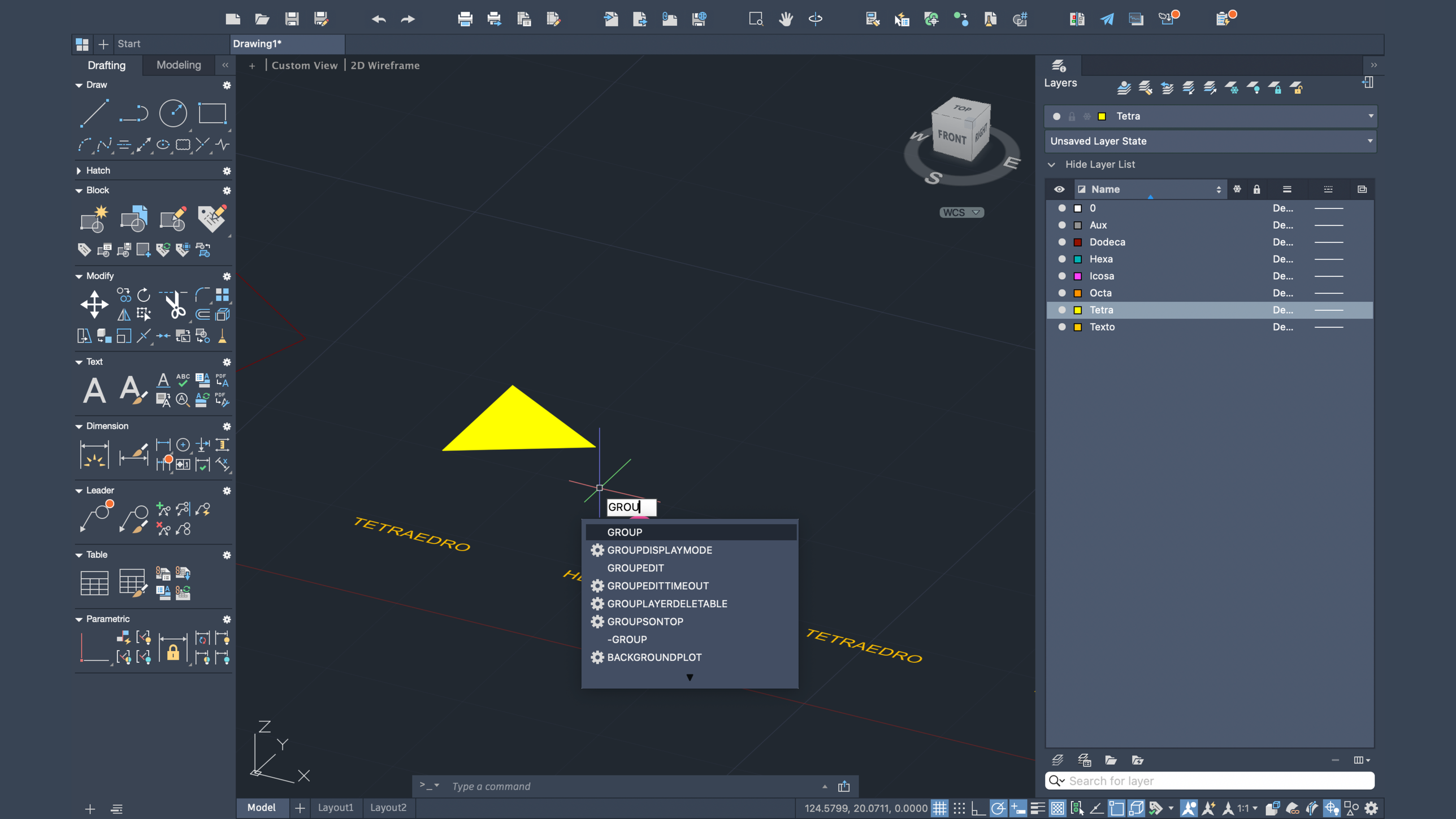

Start
EX01Auto...dPoligonos
Drawing1*
Drafting
Modeling
Top | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
N
W
TOP
E
S
WCS
pl
PL (PLINE)
PLACE (INSERT)
PLAN
PLANESURF
PLATFORM
PLINECONVERTMODE
PLINEGCENMAX
PLINEGEN
Type a command
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Model
Layout1
Layout2
20.4718, 27.3189, 0.0000

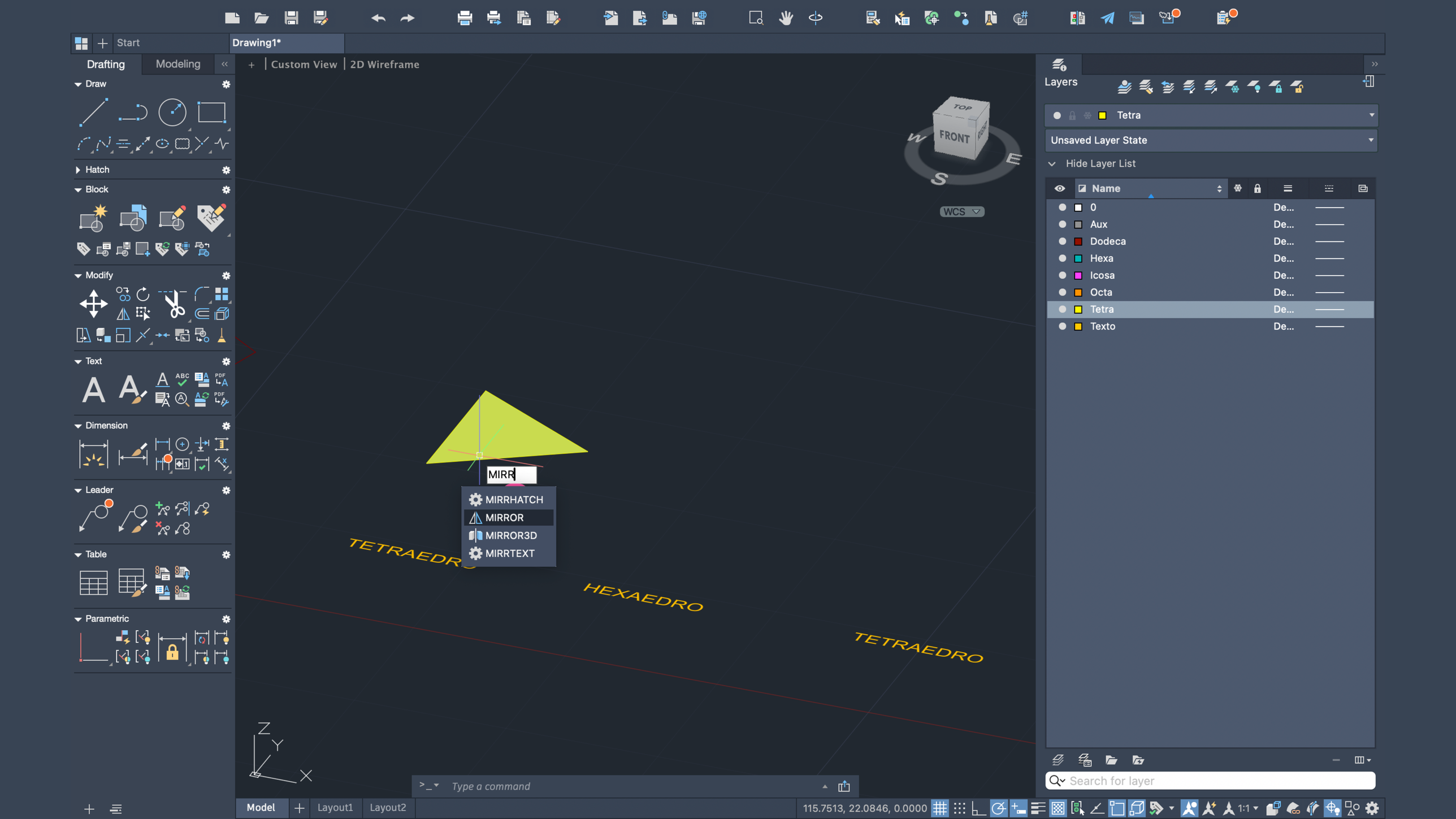

Start
EX01Auto...dPoligonos
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Specify start point:
20
20
PLINE Specify start point:
Model
Layout1
Layout2
20.0000, 27.3189, 0.0000
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer

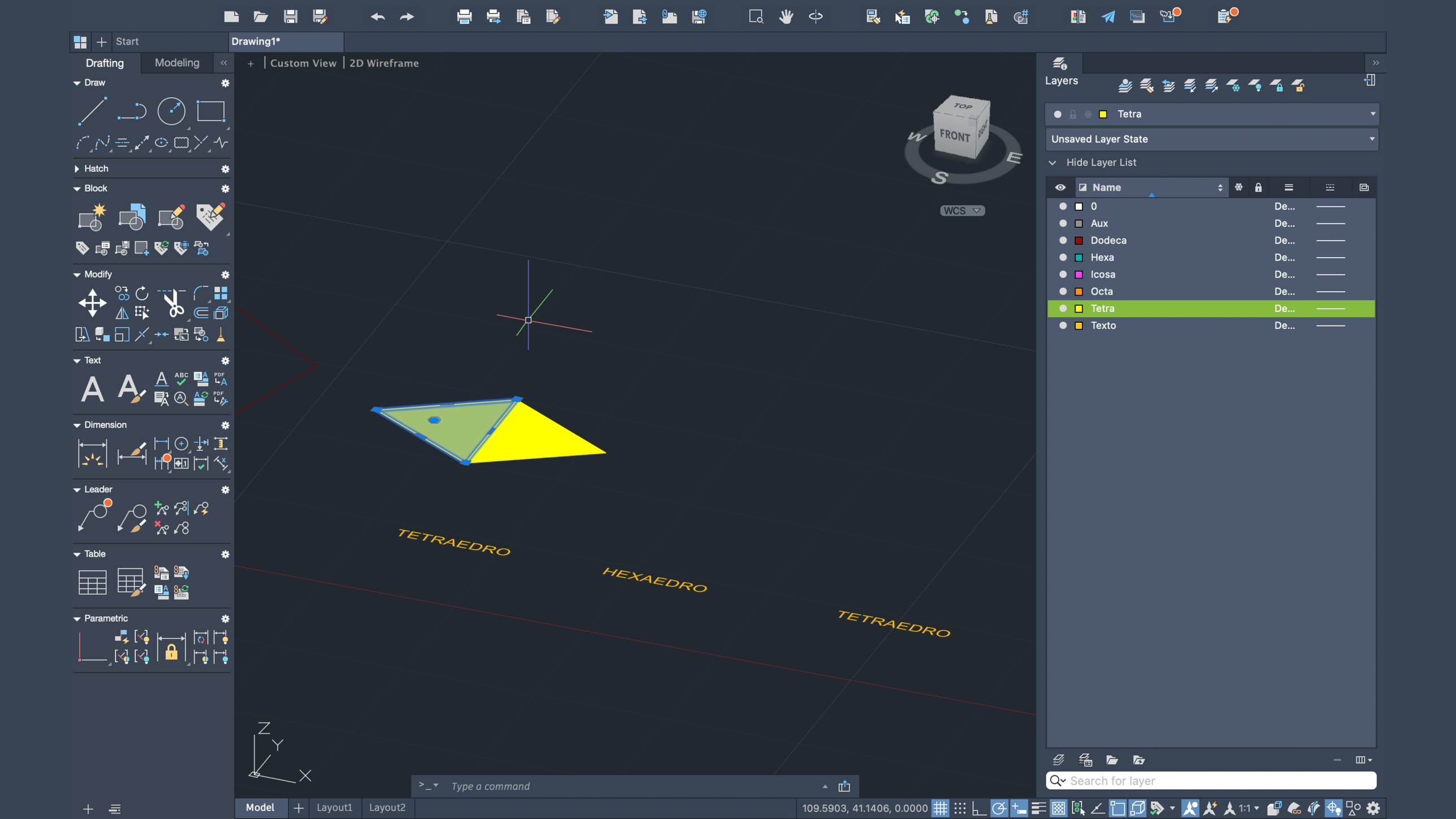

Start
EX01Auto...dPoligonos
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
Specify next point or
@
10
120
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
PLINE Specify next point or [Arc/Halfwidth/Length/Undo/Width]:
Model
Layout1
Layout2
23.3167, 47.0731, 0.0000

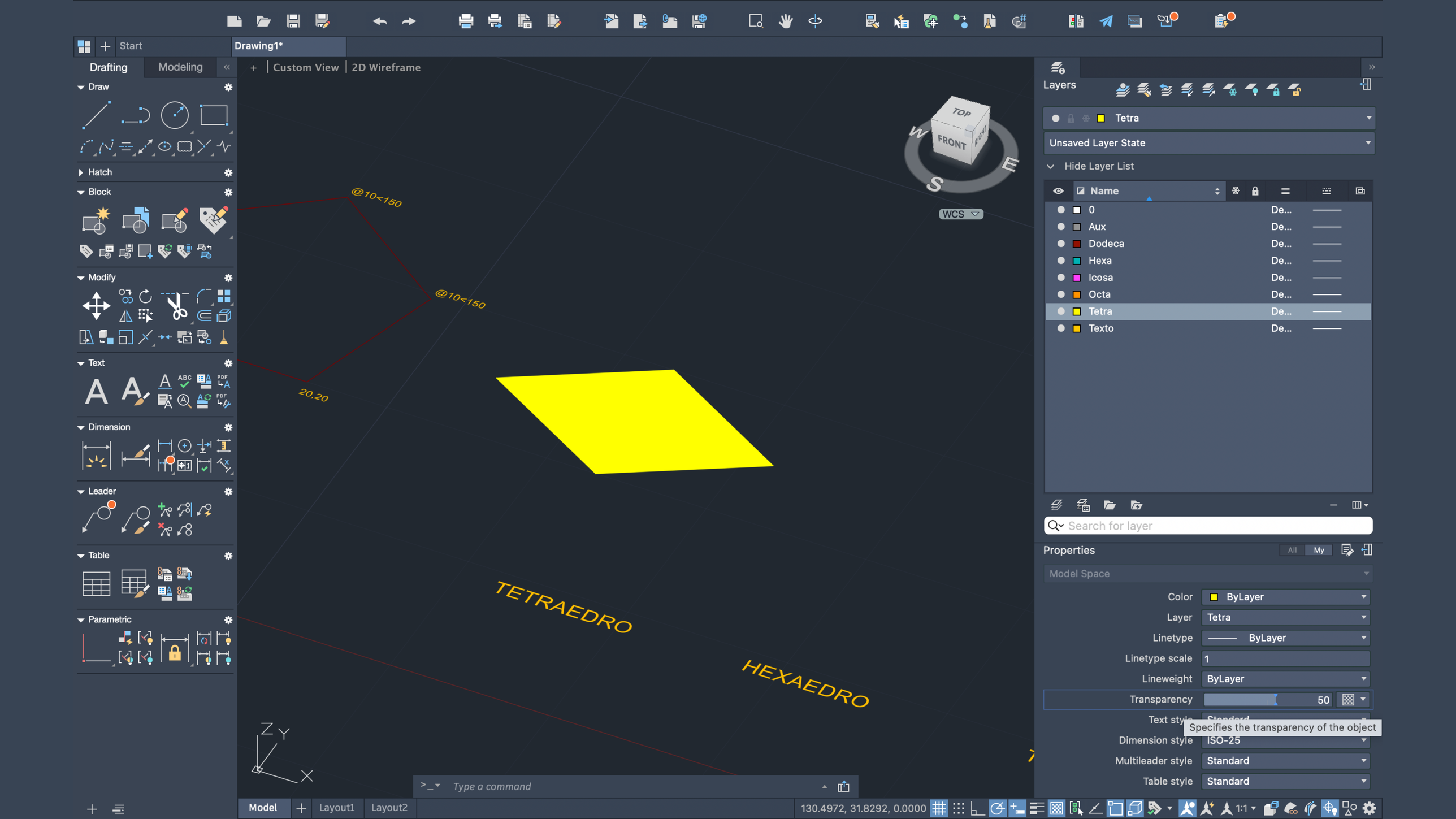

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
@10<150
@10<30
c
20,20
@10<180
@10<90
c
50,20
@10<0
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
50
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
29.9560, 34.3761, 0.0000

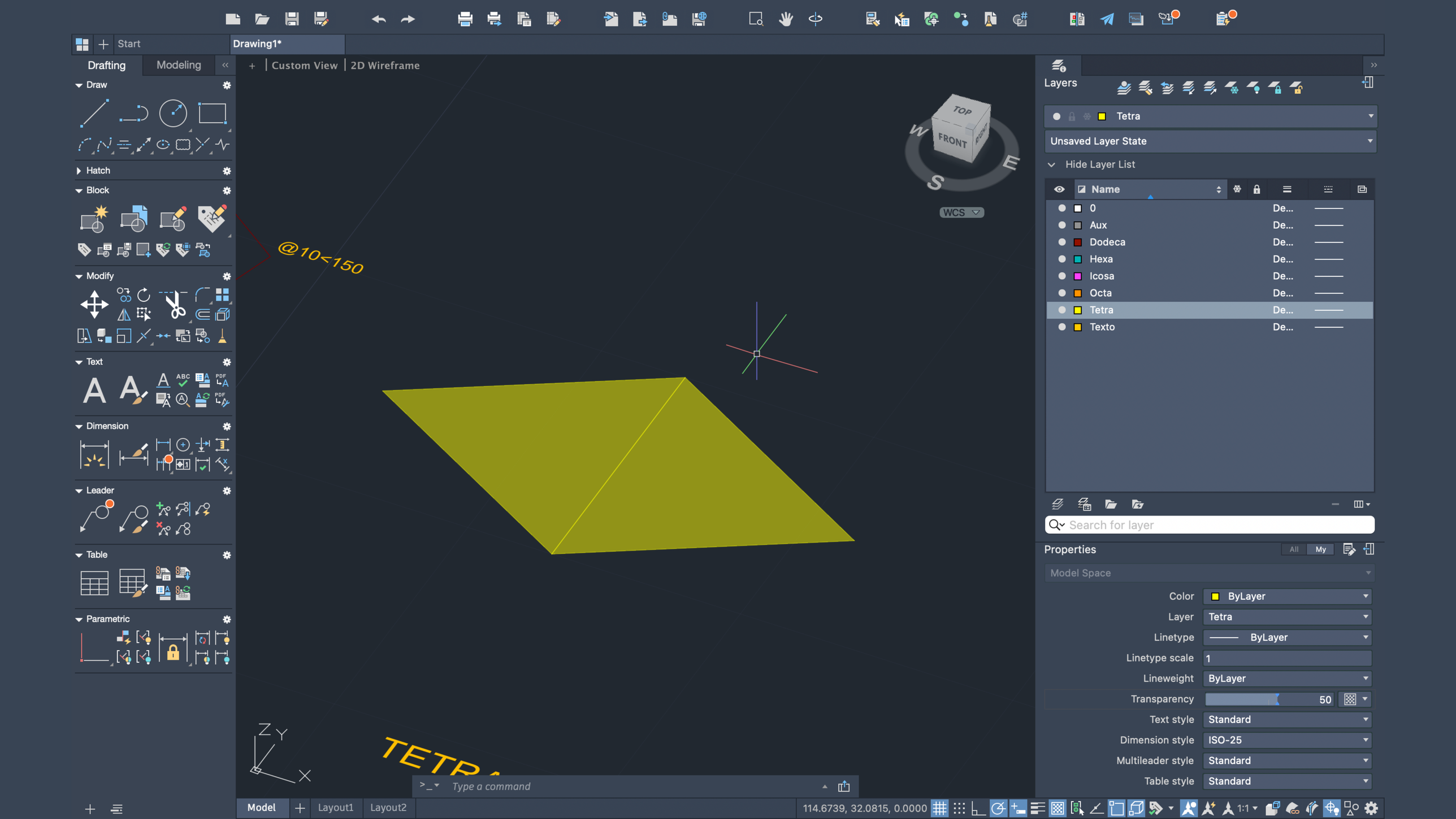

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Top | 2D Wireframe
N
W
TOP
E
S
WCS
@10<180
@10<90
c
50,20
@10<0
@10<144
@10<216
@10<72
c
85,20
@10<0
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
50
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
60.6139, 35.2545, 0.0000

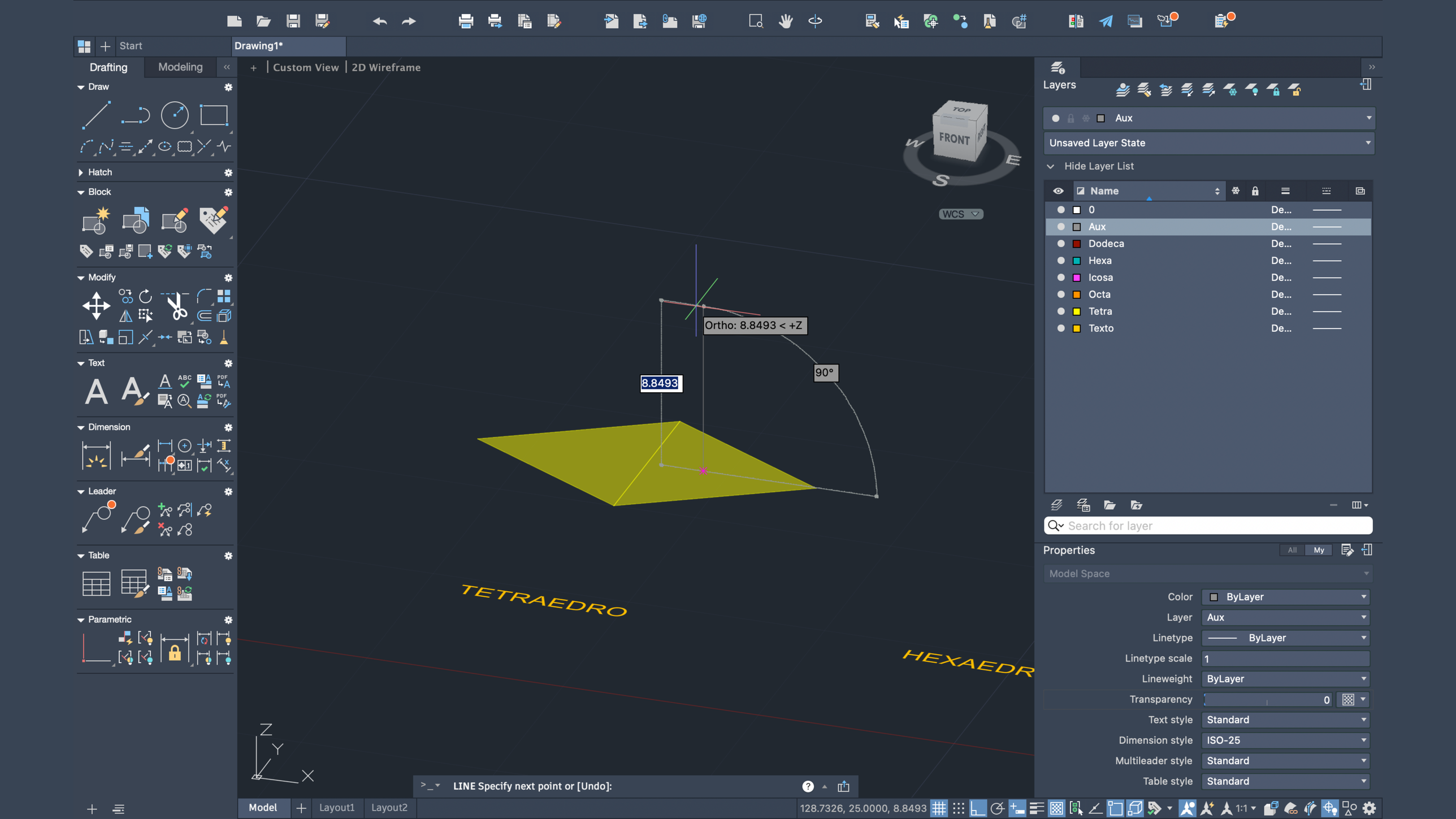

Start
Drawing1*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
E
S
WCS
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
TETRAEDRO
GROU
GROUP
GROUPDISPLAYMODE
GROUPEDIT
GROUPEDITTIMEOUT
GROUPLAYERDELETABLE
GROUPSONTOP
-GROUP
BACKGROUNDPLOT
Z
Y
X
Type a command
Search for layer
Model
Layout1
Layout2
124.5799, 20.0711, 0.0000

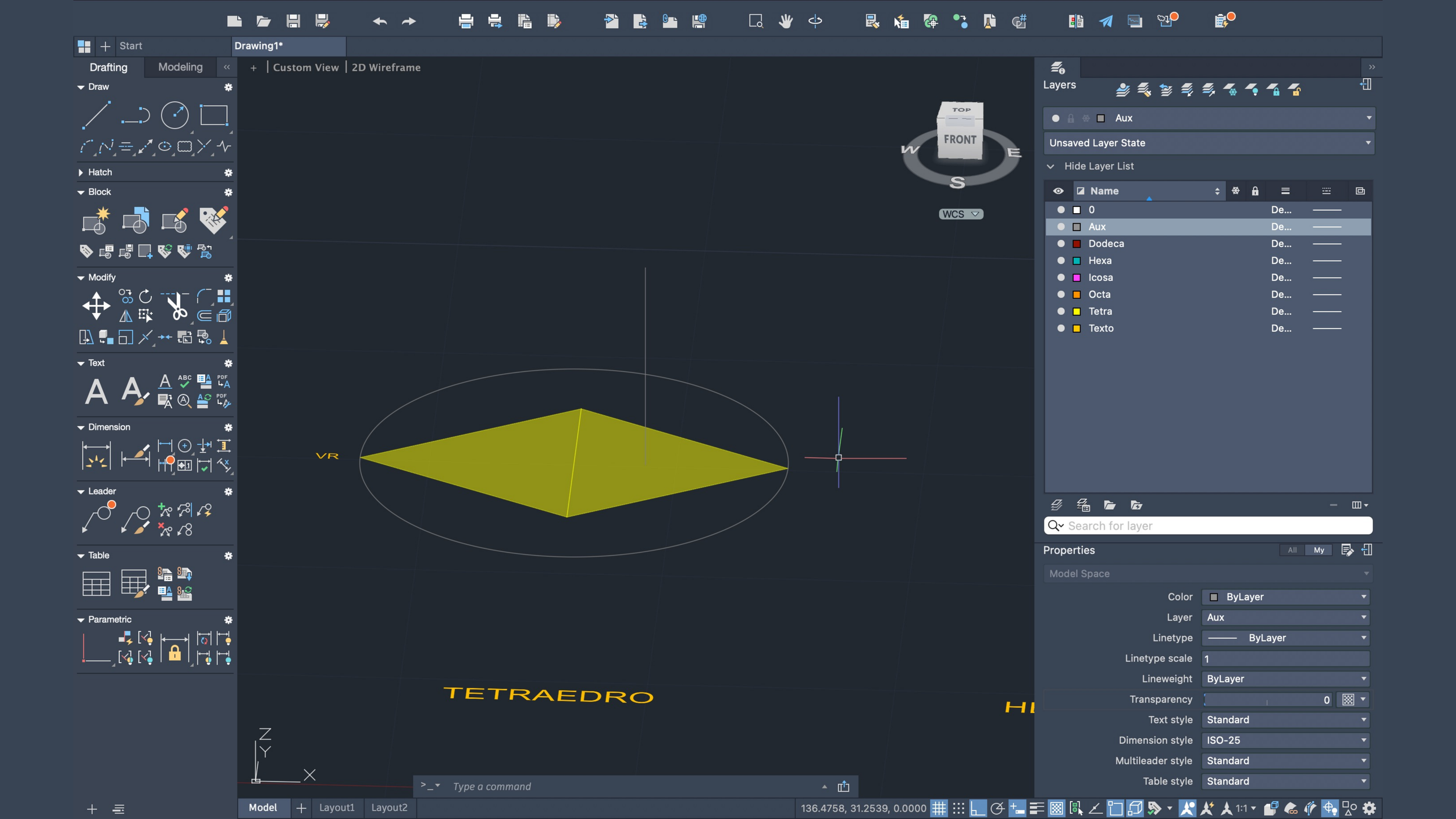

Start
Drawing1*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
MIRR
MIRRHATCH
MIRROR
MIRROR3D
MIRRTEXT
TETRAEDRO
HEXAEDRO
TETRAEDRO
TOP
FRONT
W
E
S
WCS
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Z
Y
X
Type a command
Model
Layout1
Layout2
115.7513, 22.0846, 0.0000

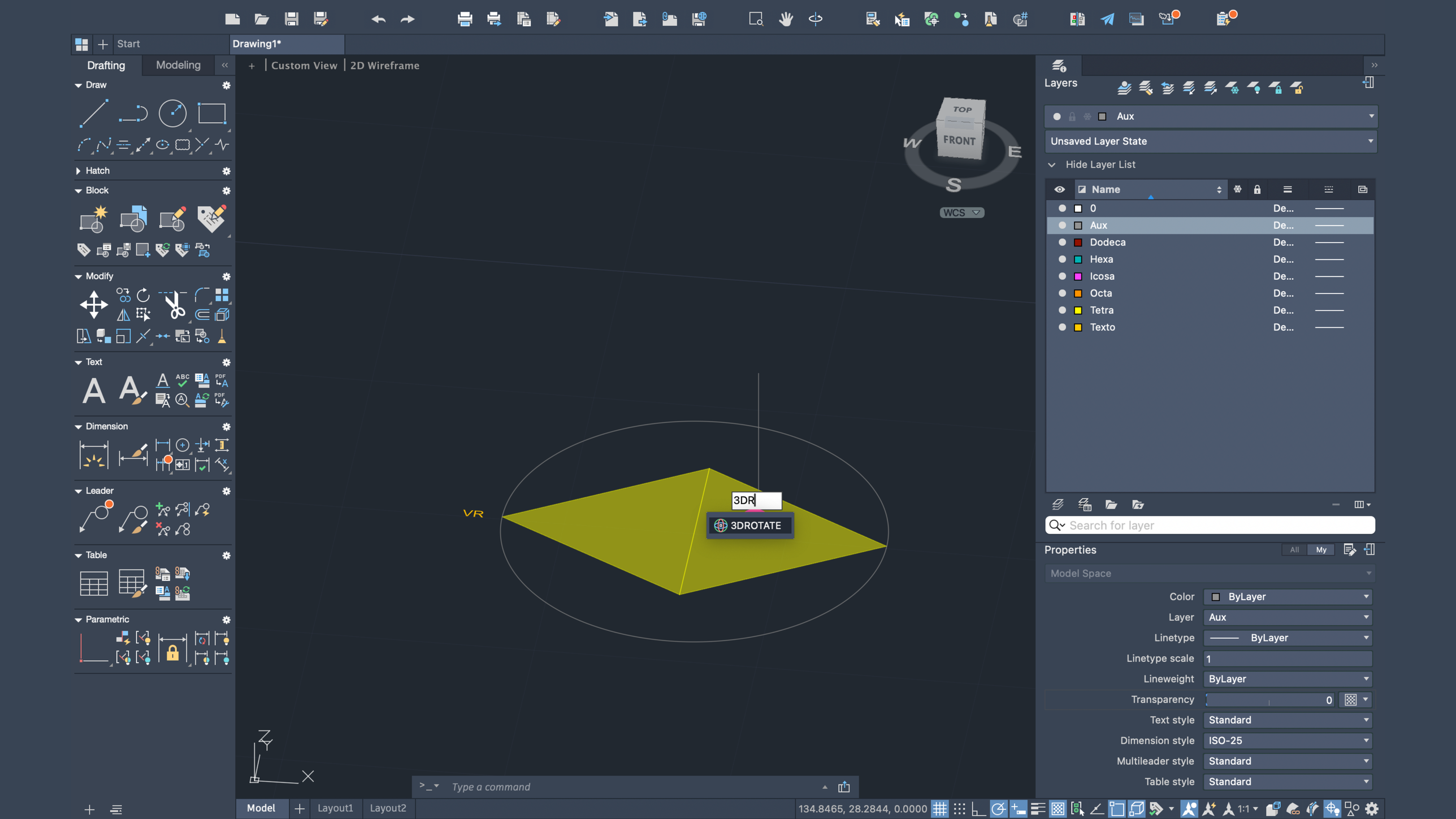

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
TETRAEDRO
HEXAEDRO
TETRAEDRO
Z
Y
X
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Type a command
Model
Layout1
Layout2
109.5903, 41.1406, 0.0000

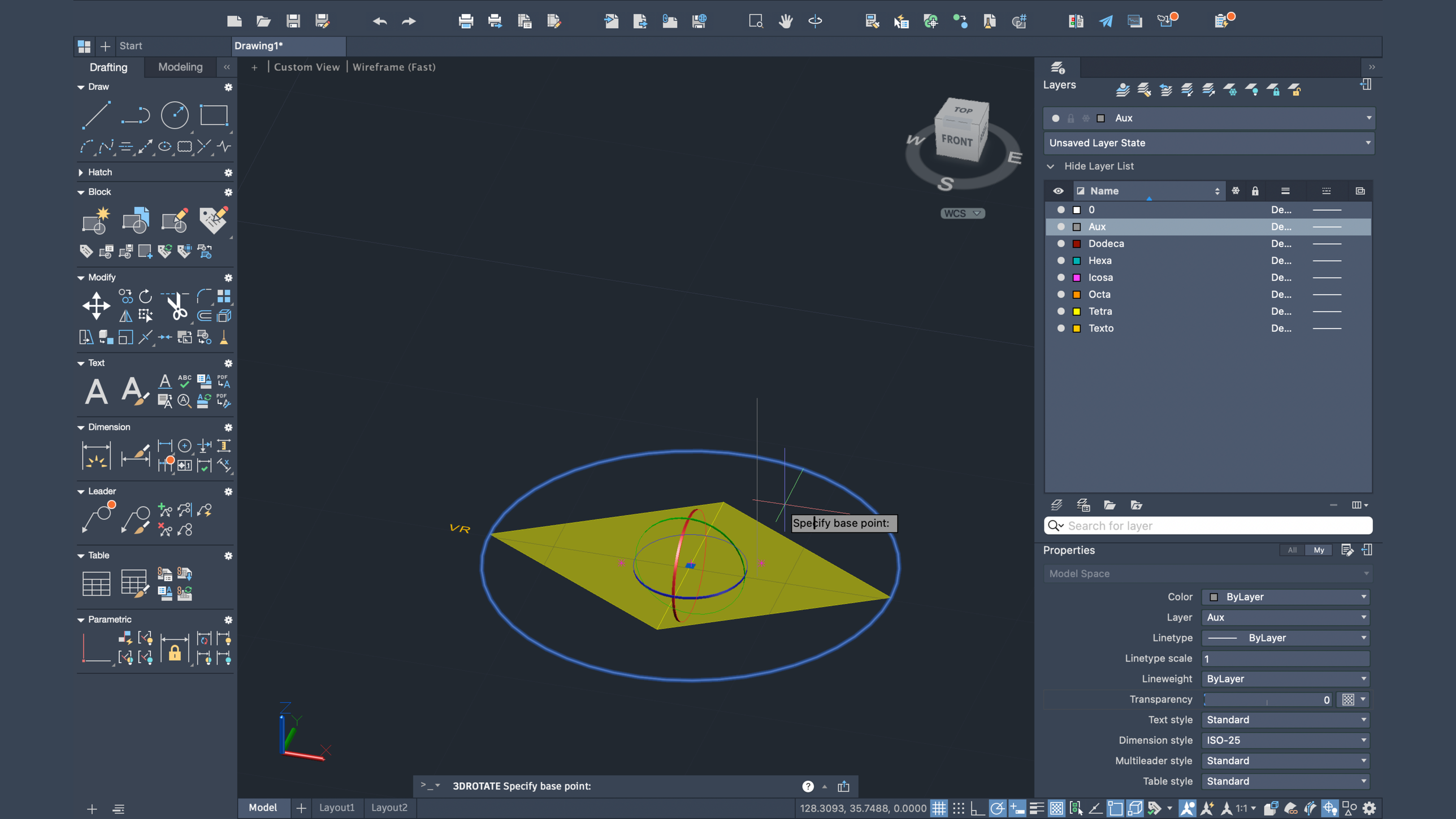

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
@10<150
@10<150
20,20
TETRAEDRO
HEXAEDRO
TOP
FRONT
RIGHT
W
E
S
WCS
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
50
Specifies the transparency of the object
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
130.4972, 31.8292, 0.0000

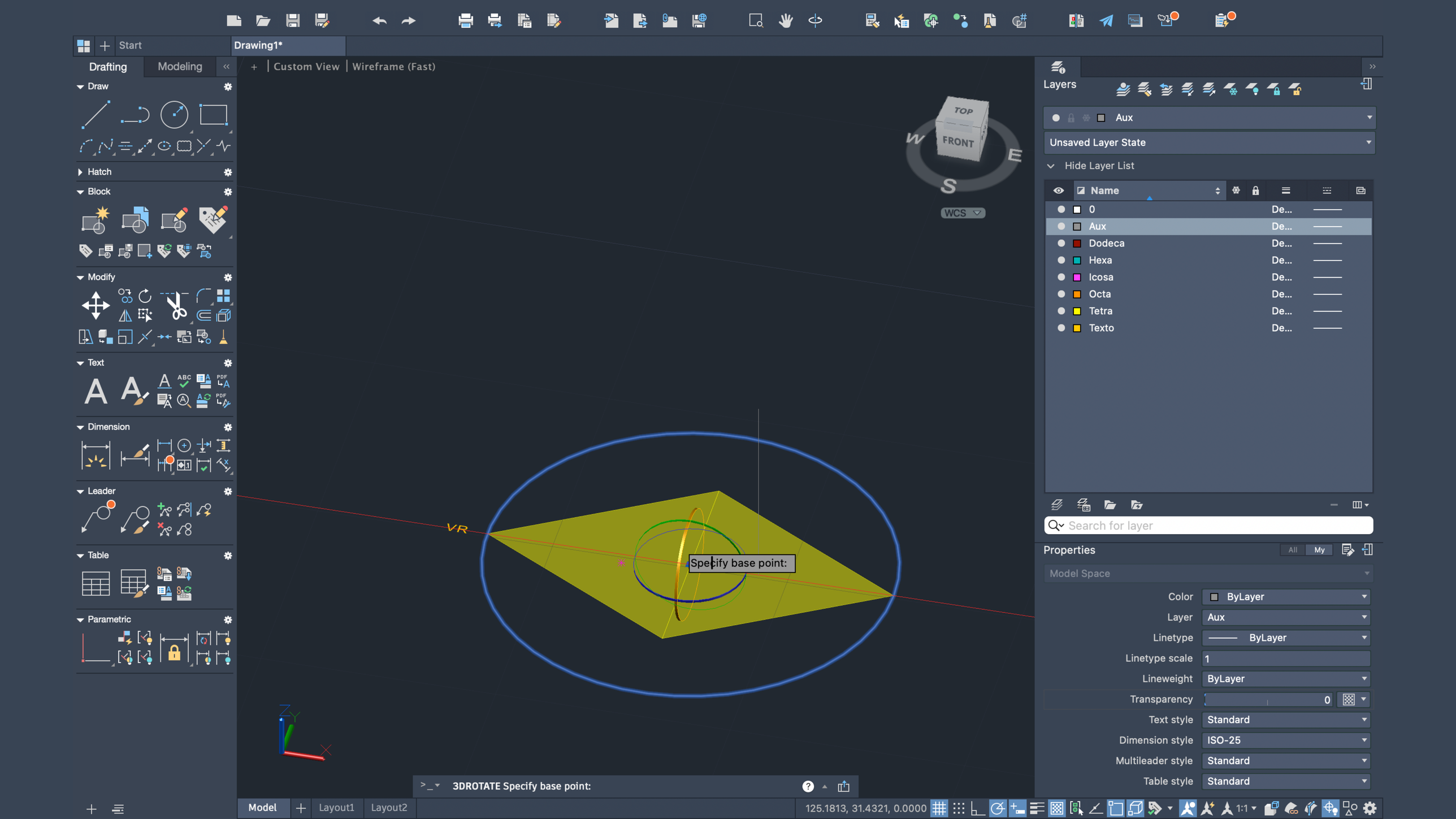

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | 2D Wireframe
@10<150
TOP
FRONT
RIGHT
W
E
S
WCS
Layers
Tetra
Unsaved Layer State
Hide Layer List
Name
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Tetra
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 50
Text style Standard
Dimension style ISO-25
Multileader style Standard
Table style Standard
Z
Y
X
TETR
Type a command
Model
Layout1
Layout2
114.6739, 32.0815, 0.0000
1:1

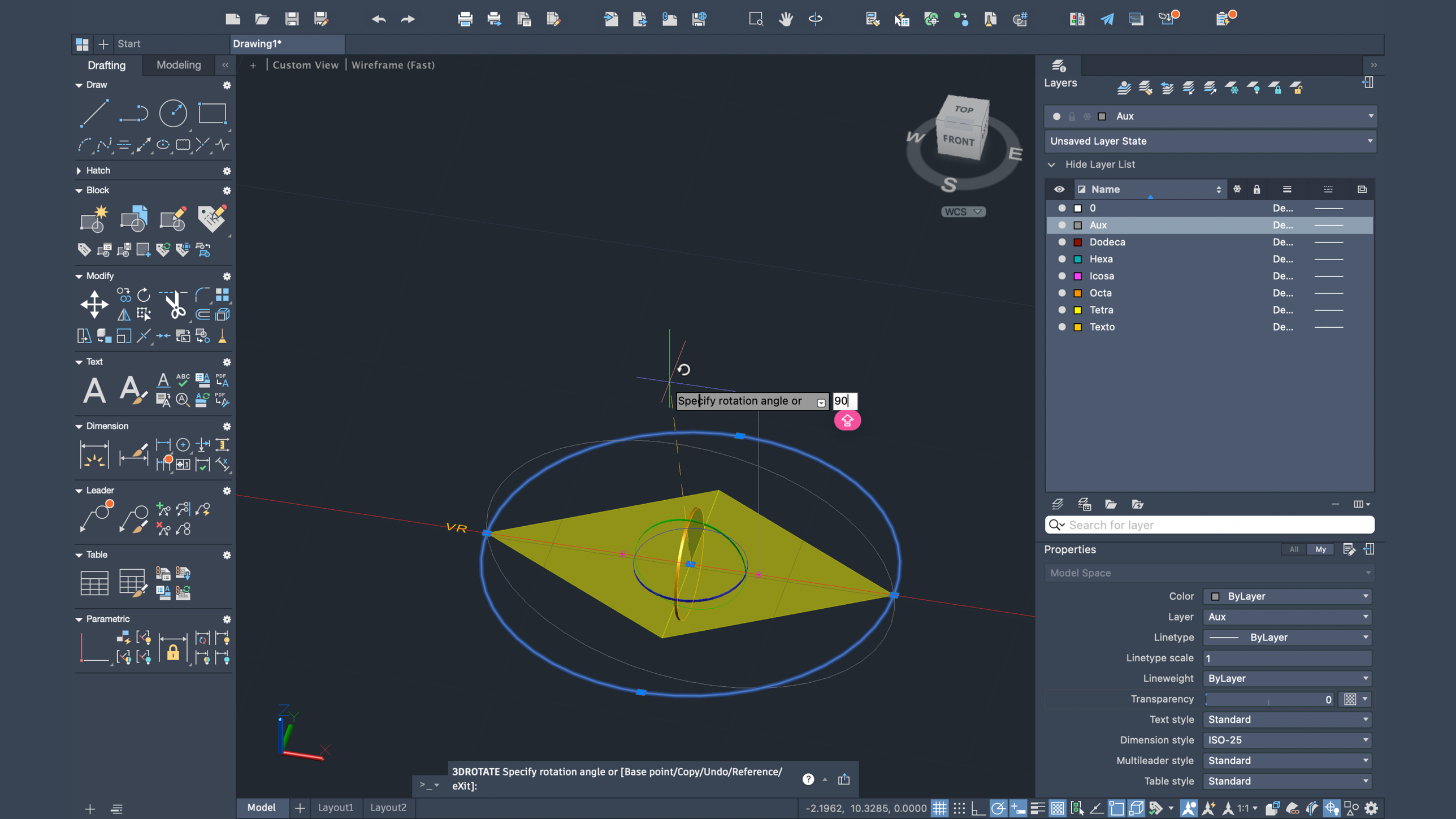

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Ortho: 8.8493 < +Z
8.8493
90°
TETRAEDRO
HEXAEDR
TOP
FRONT
W
E
S
WCS
Z
Y
X
LINE Specify next point or [Undo]:
Model
Layout1
Layout2
128.7326, 25.0000, 8.8493
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard

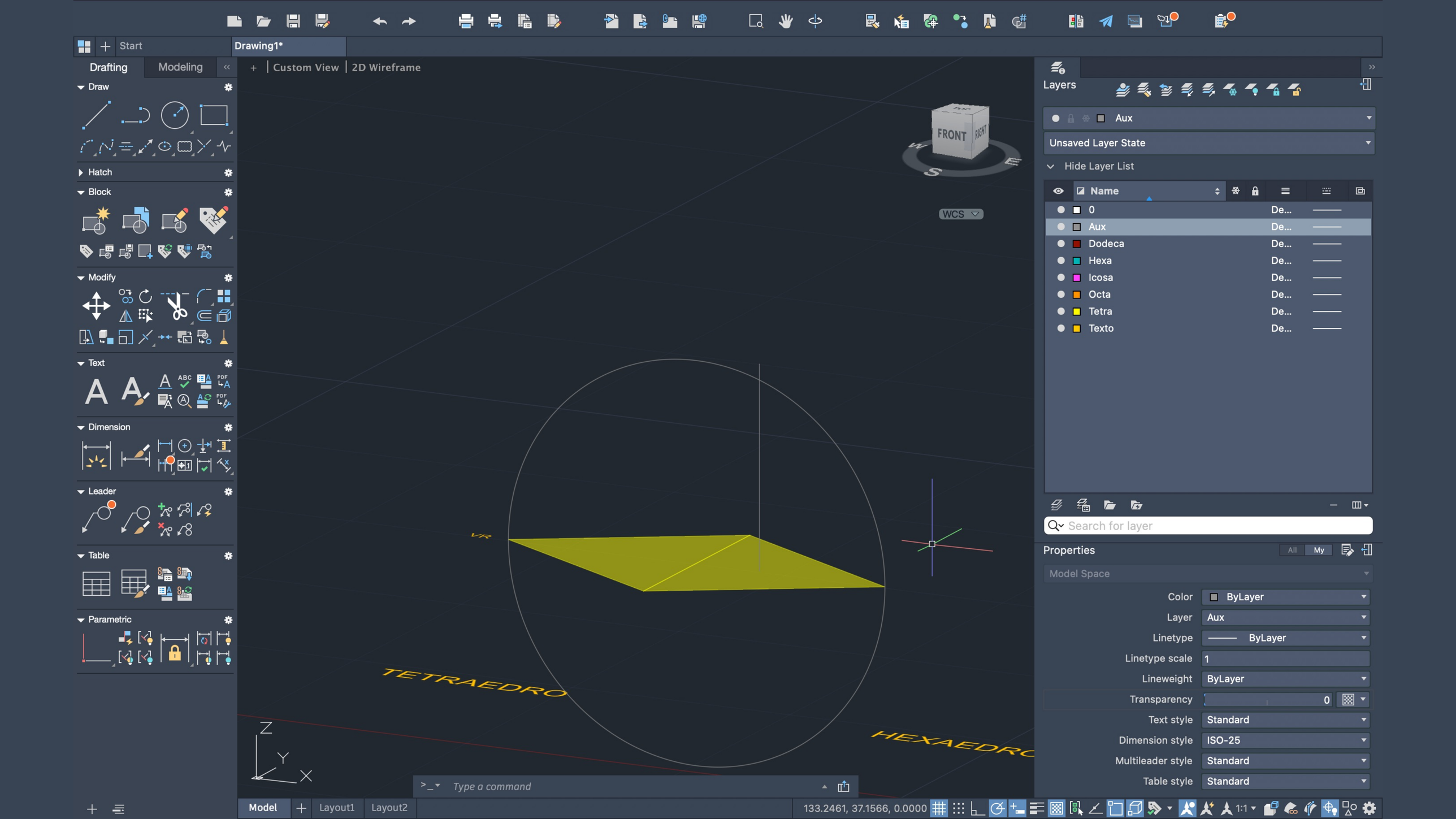

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
VR
TETRAEDRO
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
136.4758, 31.2539, 0.0000

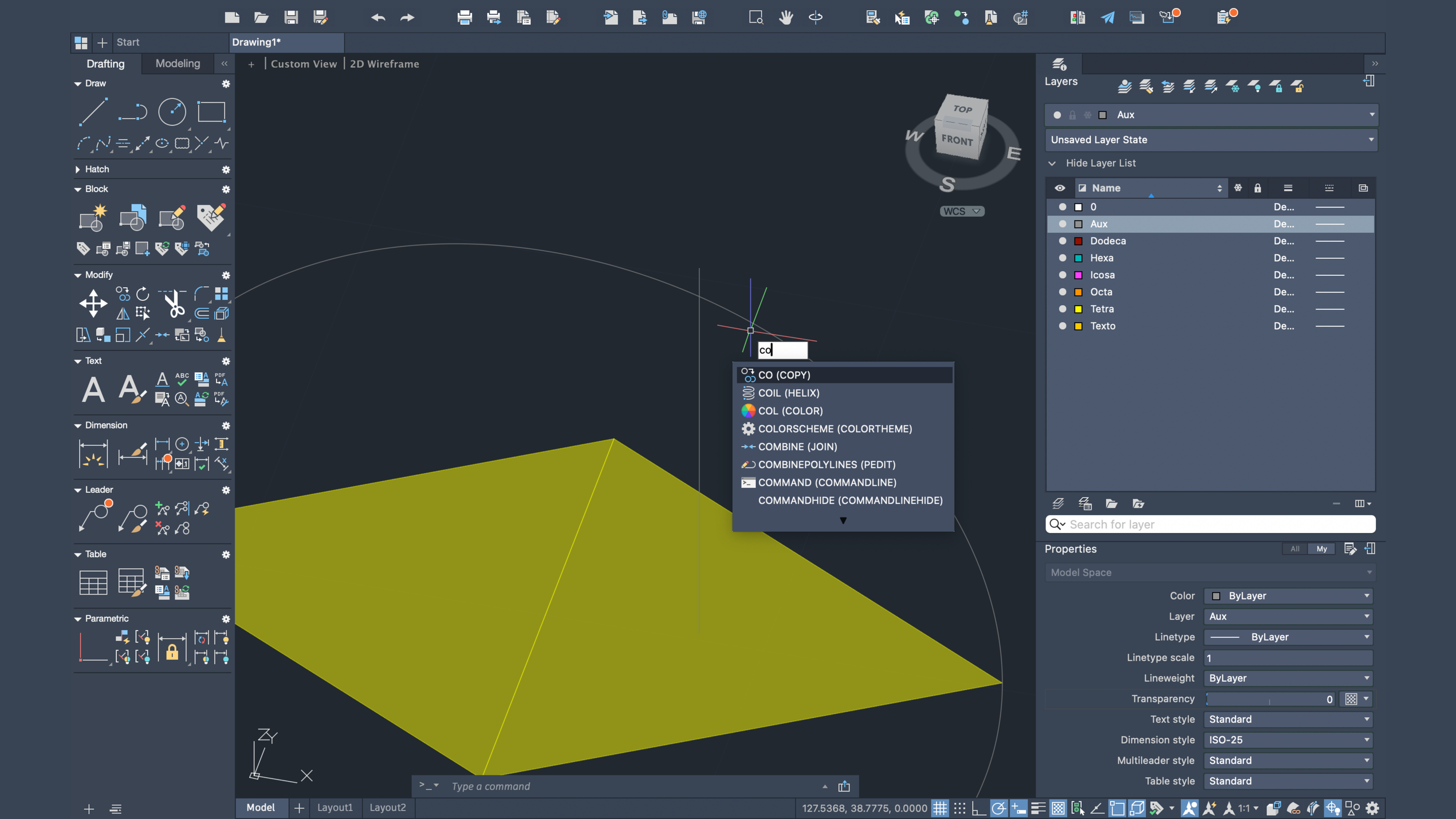

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | 2D Wireframe
TOP
FRONT
W
E
S
WCS
VR
3DR
3DROTATE
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
134.8465, 28.2844, 0.0000

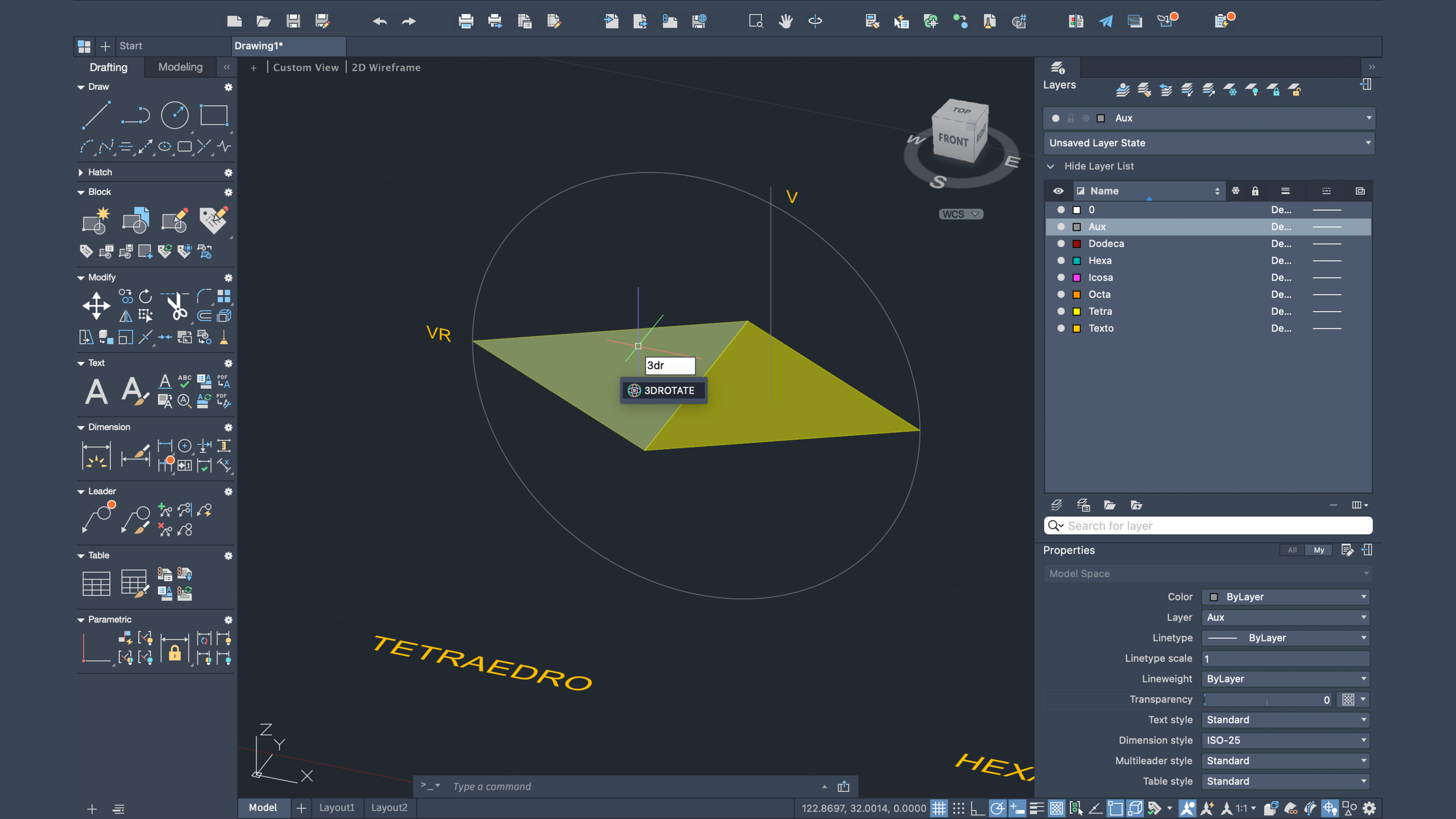

Start
Drawing1*
Drafting
Modeling
Custom View
Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
VR
Specify base point:
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
3DROTATE Specify base point:
Model
Layout1
Layout2
128.3093, 35.7488, 0.0000

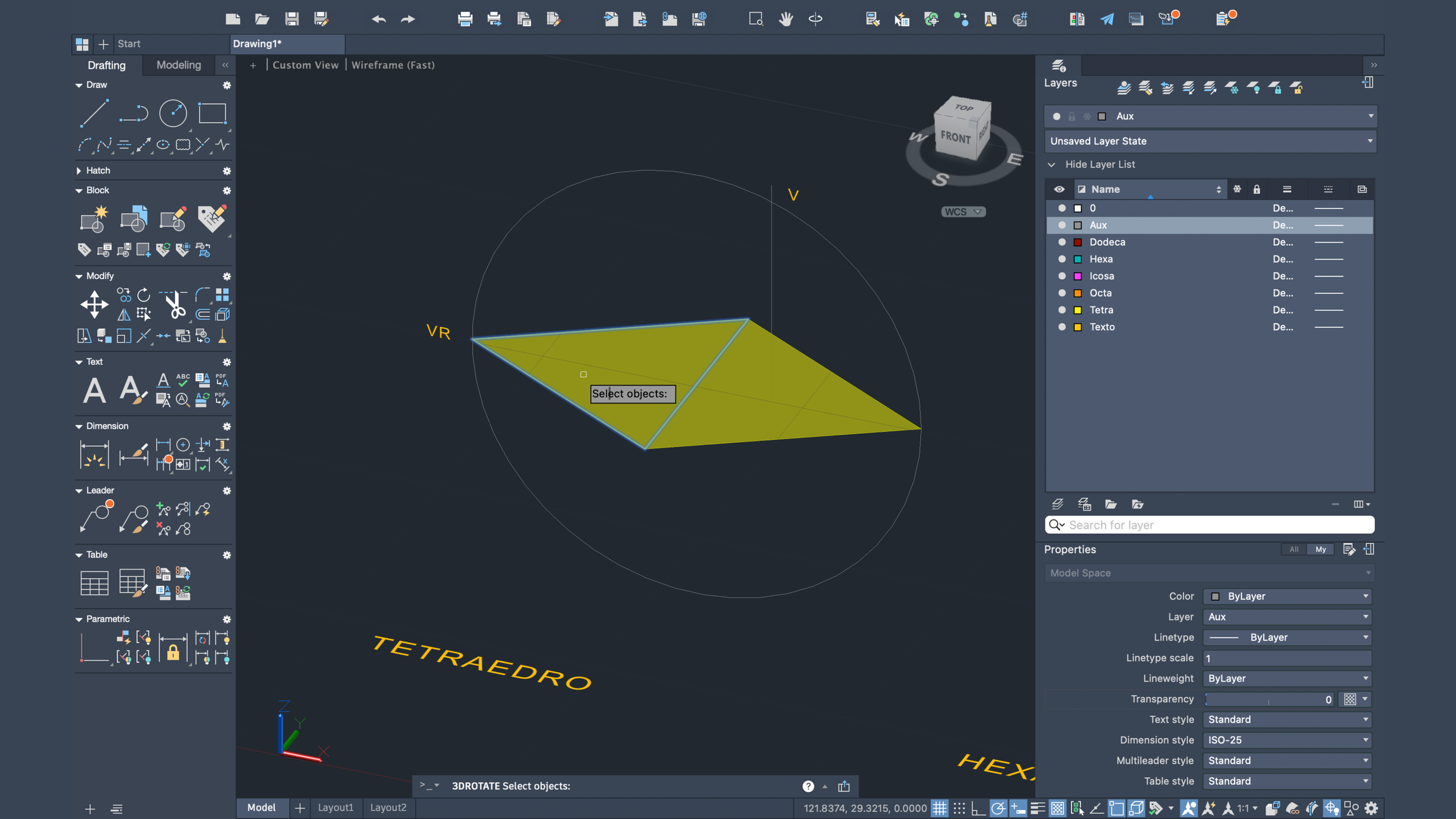

Start
Drawing1*
Drafting
Modeling
Custom View
Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
VR
Specify base point:
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
3DROTATE Specify base point:
Model
Layout1
Layout2
125.1813, 31.4321, 0.0000

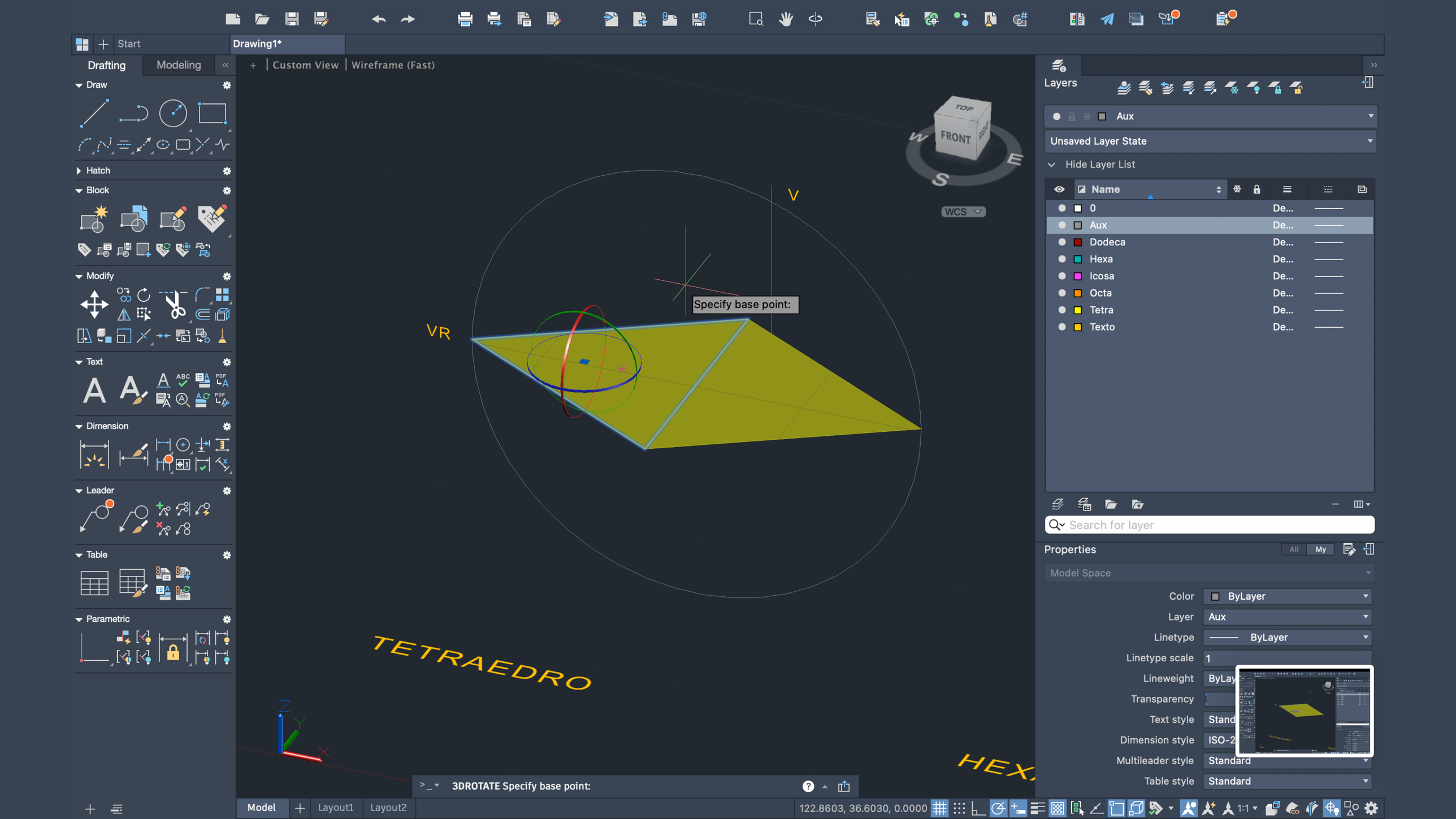

Start
Drawing1*
Drafting
Modeling
Custom View | Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
Specify rotation angle or
90
VR
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
3DROTATE Specify rotation angle or [Base point/Copy/Undo/Reference/
eXit]:
Model
Layout1
Layout2
-2.1962, 10.3285, 0.0000

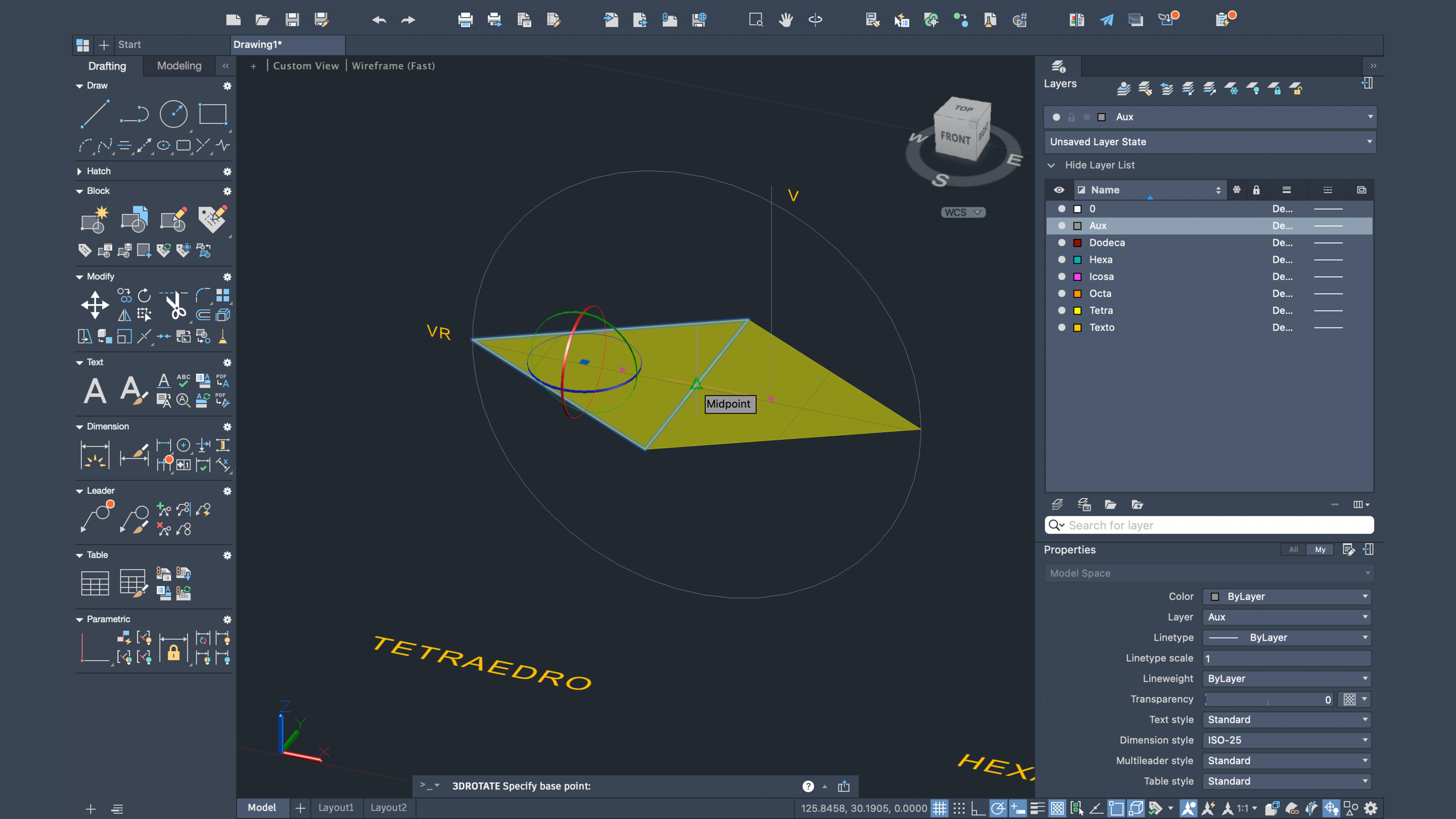

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
FRONT
RIGHT
WCS
VR
TETRAEDRO
HEXAEDRO
Z
Y
X
Type a command
Model
Layout1
Layout2
133.2461, 37.1566, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard

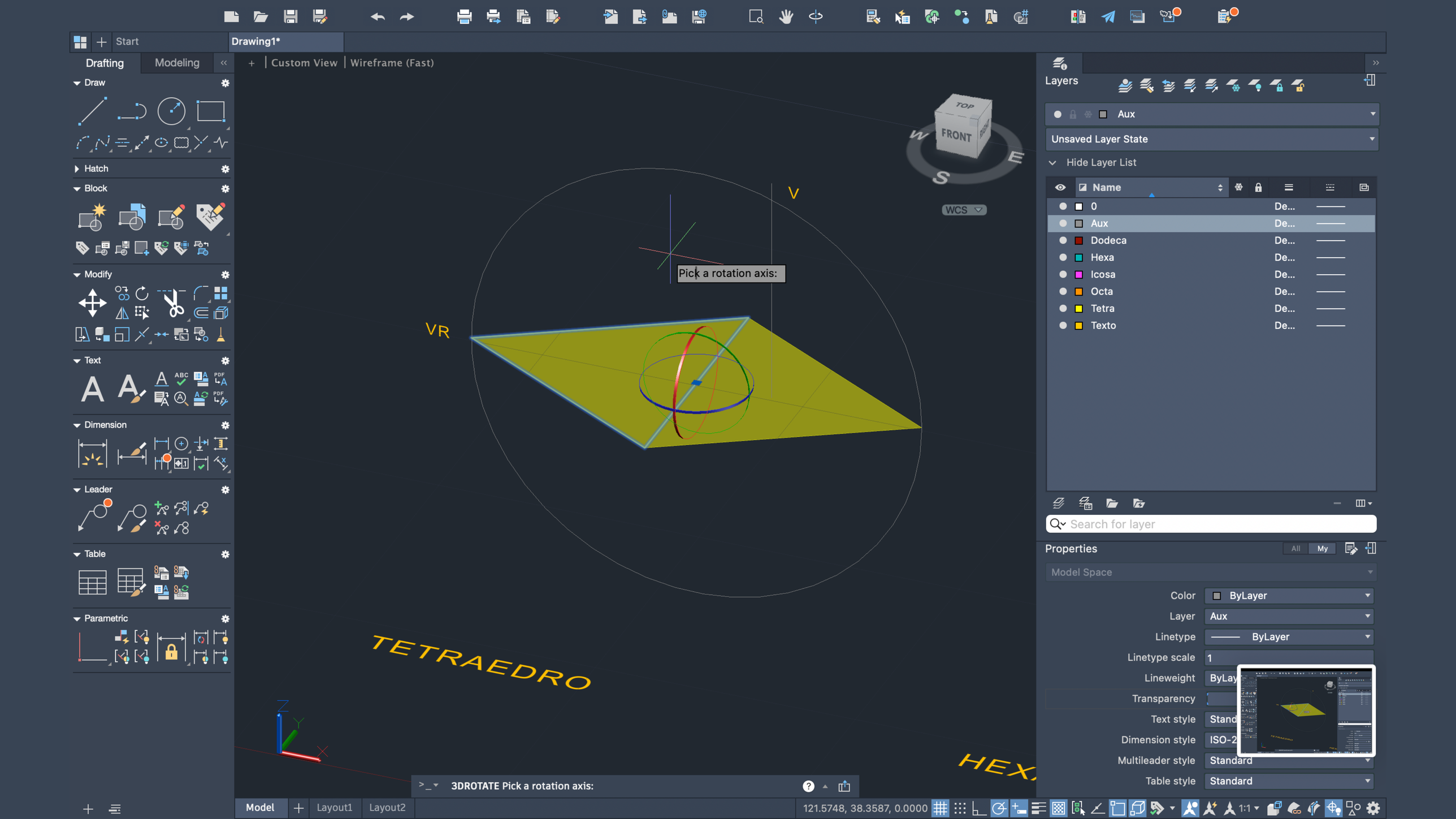

Start
Drawing1*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
co
CO (COPY)
COIL (HELIX)
COL (COLOR)
COLORSCHEME (COLORTHEME)
COMBINE (JOIN)
COMBINEPOLYLINES (PEDIT)
COMMAND (COMMANDLINE)
COMMANDHIDE (COMMANDLINEHIDE)
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
127.5368, 38.7775, 0.0000

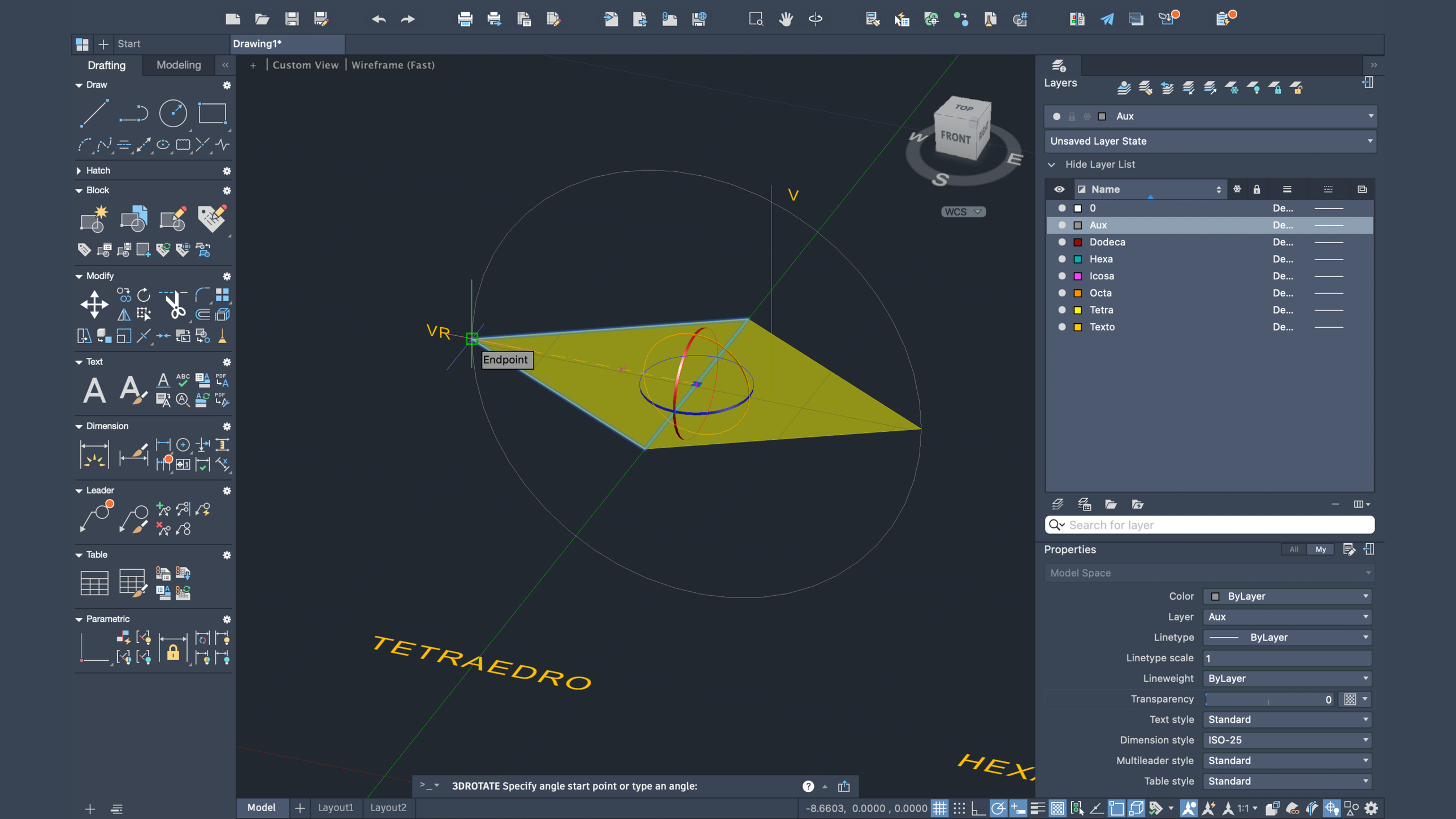

Start
Drawing1*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
3dr
3DROTATE
TETRAEDRO
HEX
Z
Y
X
Type a command
Model
Layout1
Layout2
122.8697, 32.0014, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | Wireframe (Fast)
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
Select objects:
TETRAEDRO
HEX
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
3DROTATE Select objects:
Model
Layout1
Layout2
121.8374, 29.3215, 0.0000


Start
Drawing1*
Drafting
Modeling
Custom View | Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Specify base point:
V
VR
TETRAEDRO
HEX
TOP
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
Transparency
Text style
Dimension style
Multileader style
Standard
Table style
Standard
3DROTATE Specify base point:
Model
Layout1
Layout2
122.8603, 36.6030, 0.0000


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
Wireframe (Fast)
V
VR
Midpoint
TETRAEDRO
HEX
WCS
TOP
FRONT
RIGHT
W
E
S
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
3DROTATE Specify base point:
Model
Layout1
Layout2
125.8458, 30.1905, 0.0000


Start
Drawing1*
Drafting
Modeling
Custom View | Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
VR
Pick a rotation axis:
TETRAEDRO
HEX
TOP
FRONT
RIGHT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
Transparency
Text style
Dimension style
Multileader style
Standard
Table style
Standard
>_ 3DROTATE Pick a rotation axis:
Model
Layout1
Layout2
121.5748, 38.3587, 0.0000


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | Wireframe (Fast)
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
Endpoint
TETRAEDRO
HEX
3DROTATE Specify angle start point or type an angle:
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
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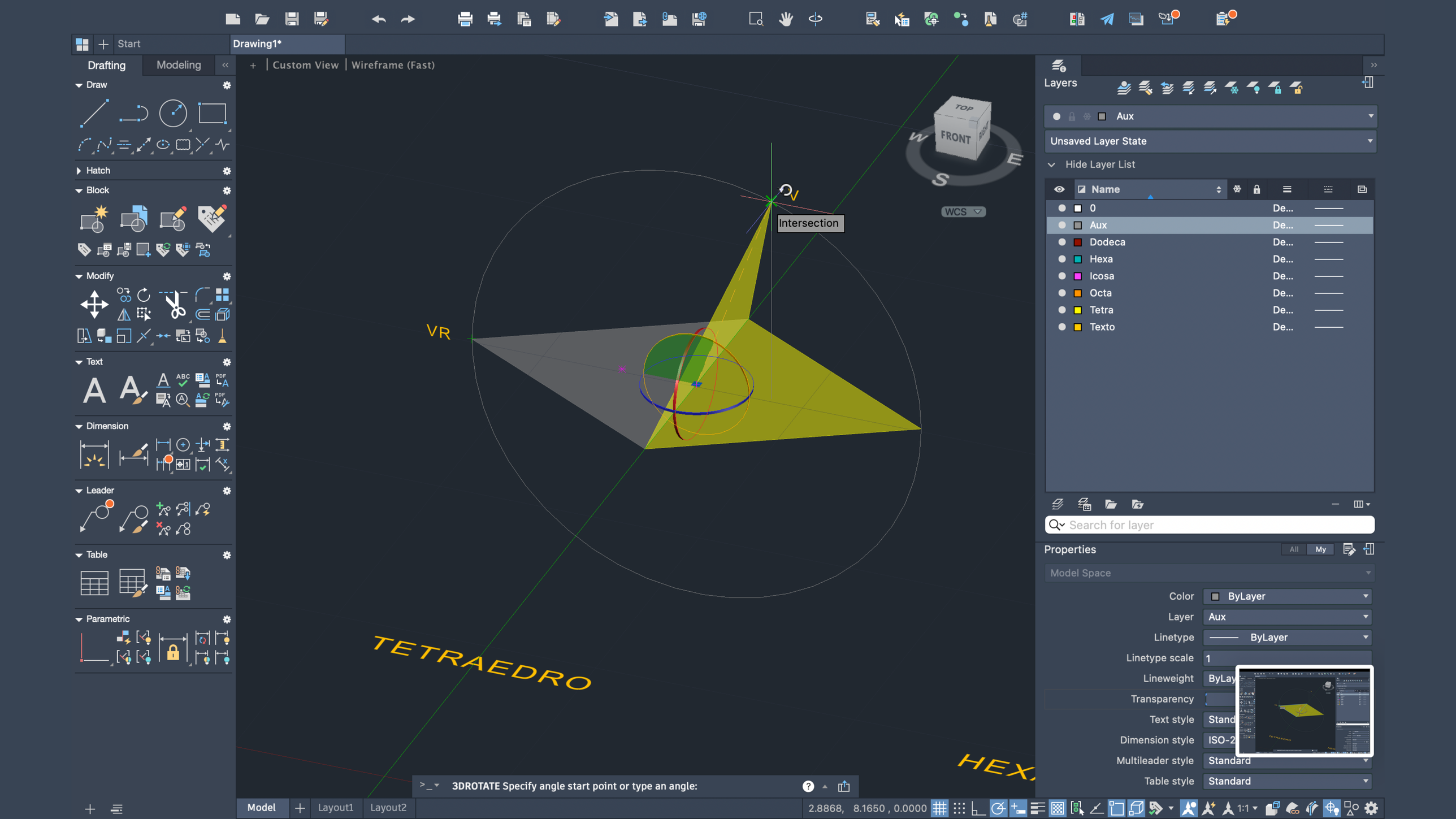
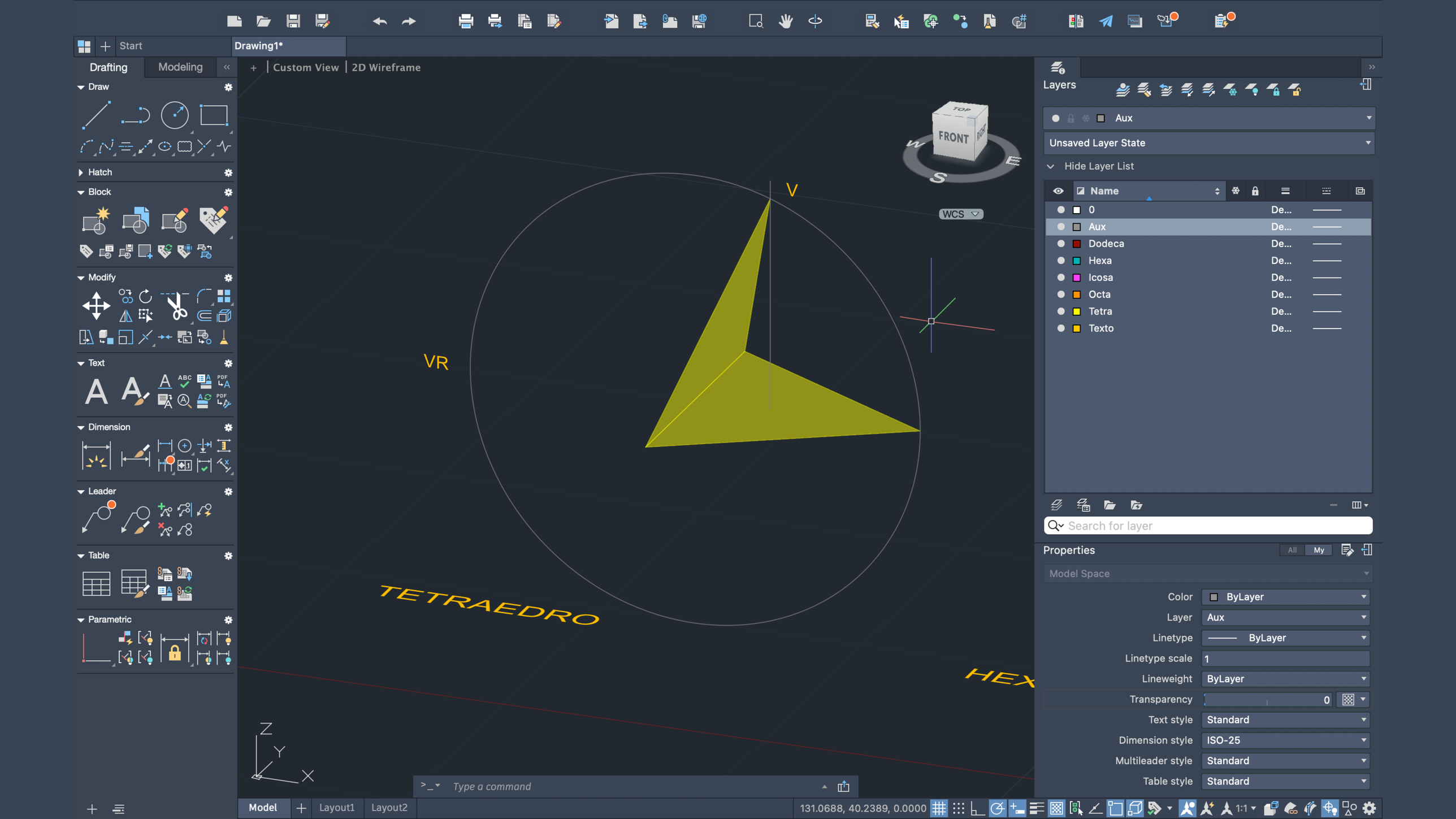
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Model
Layout1
Layout2
-8.6603, 0.0000 , 0.0000


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | Wireframe (Fast)
Intersection
VR
TETRAEDRO
HEX
TOP
FRONT
RIGHT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
Transparency
Text style
Dimension style
Multileader style
Standard
Table style
Standard
3DROTATE Specify angle start point or type an angle:
Model
Layout1
Layout2
2.8868, 8.1650 , 0.0000
1:1


Start
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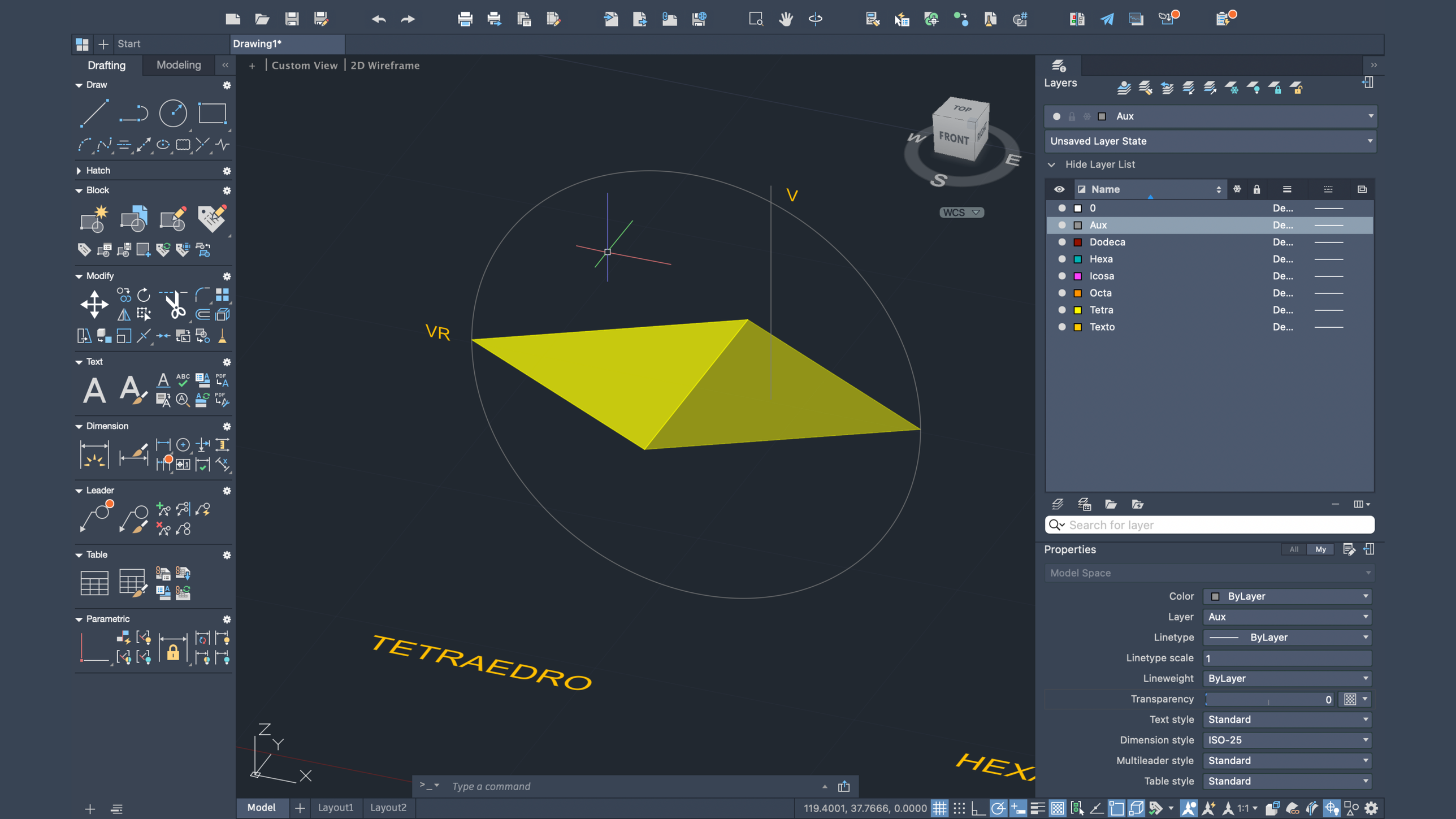
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
VR
TETRAEDRO
HEX
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
131.0688, 40.2389, 0.0000


Start
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Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
2D Wireframe
TOP
FRONT
W
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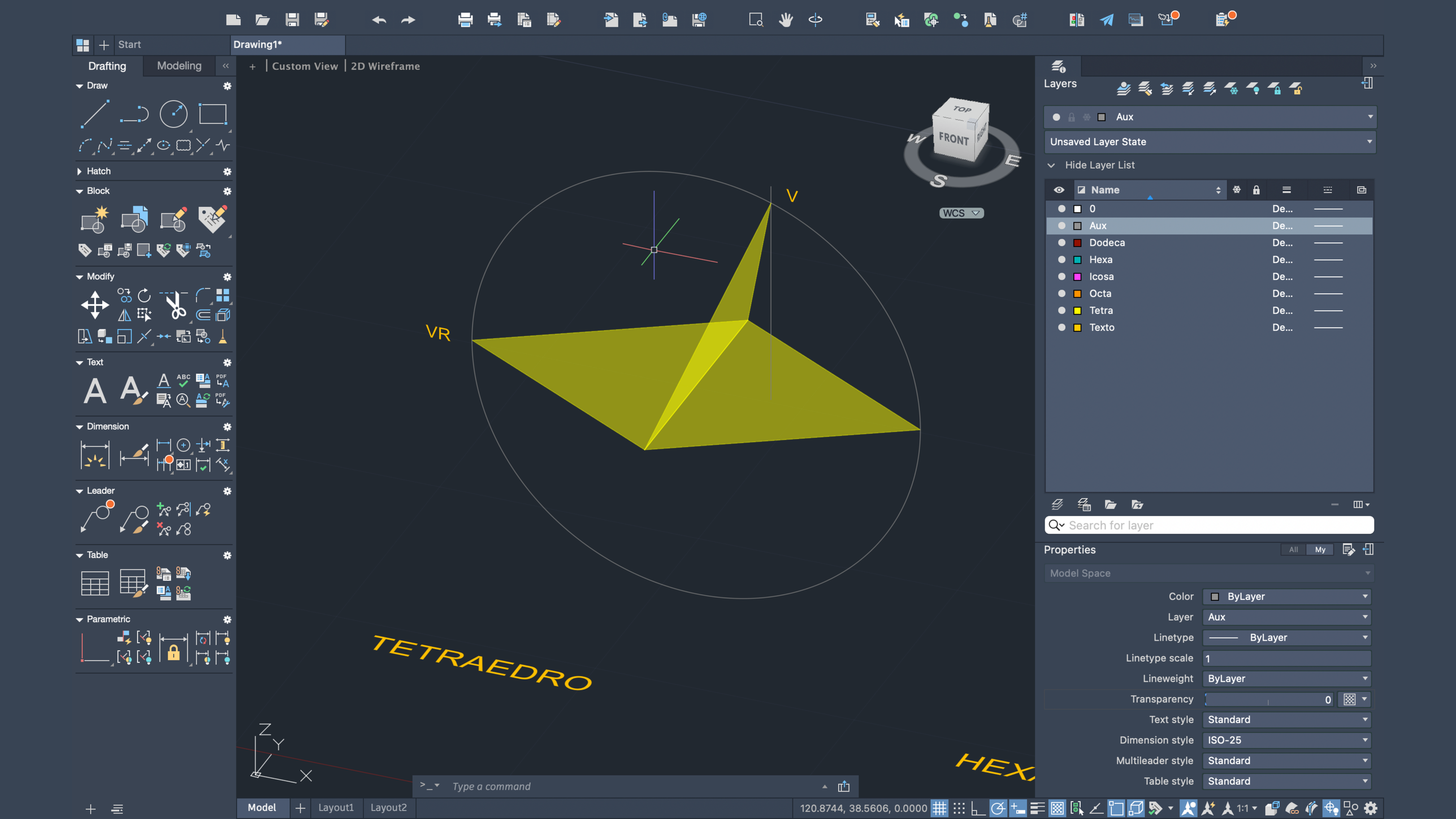
WCS
V
VR
TETRAEDRO
HEX
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
119.4001, 37.7666, 0.0000


Start
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Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
2D Wireframe
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
TETRAEDRO
HEX
Z
Y
X
Type a command
Model
Layout1
Layout2
120.8744, 38.5606, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
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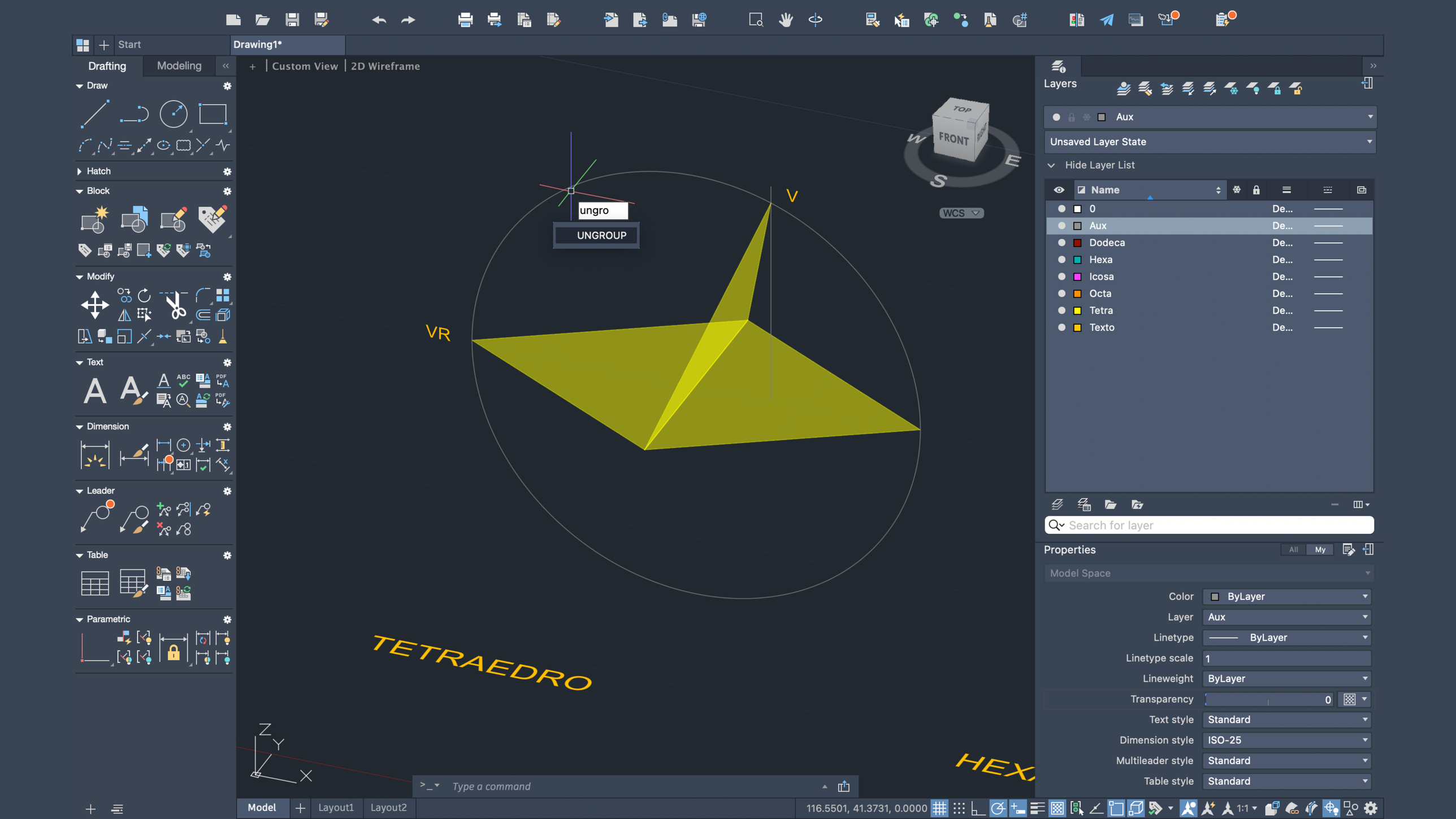
Text style
Standard
Dimension style
ISO-25
Multileader style
Standard
Table style
Standard


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
2D Wireframe
ungro
UNGROUP
V
VR
TETRAEDRO
HEX
TOP
FRONT
RIGHT
W
E
S
WCS
Z
Y
X
Type a command
Model
Layout1
Layout2
116.5501, 41.3731, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
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Lineweight
ByLayer
Transparency
0
Text style
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Dimension style
ISO-25
Multileader style
Standard
Table style
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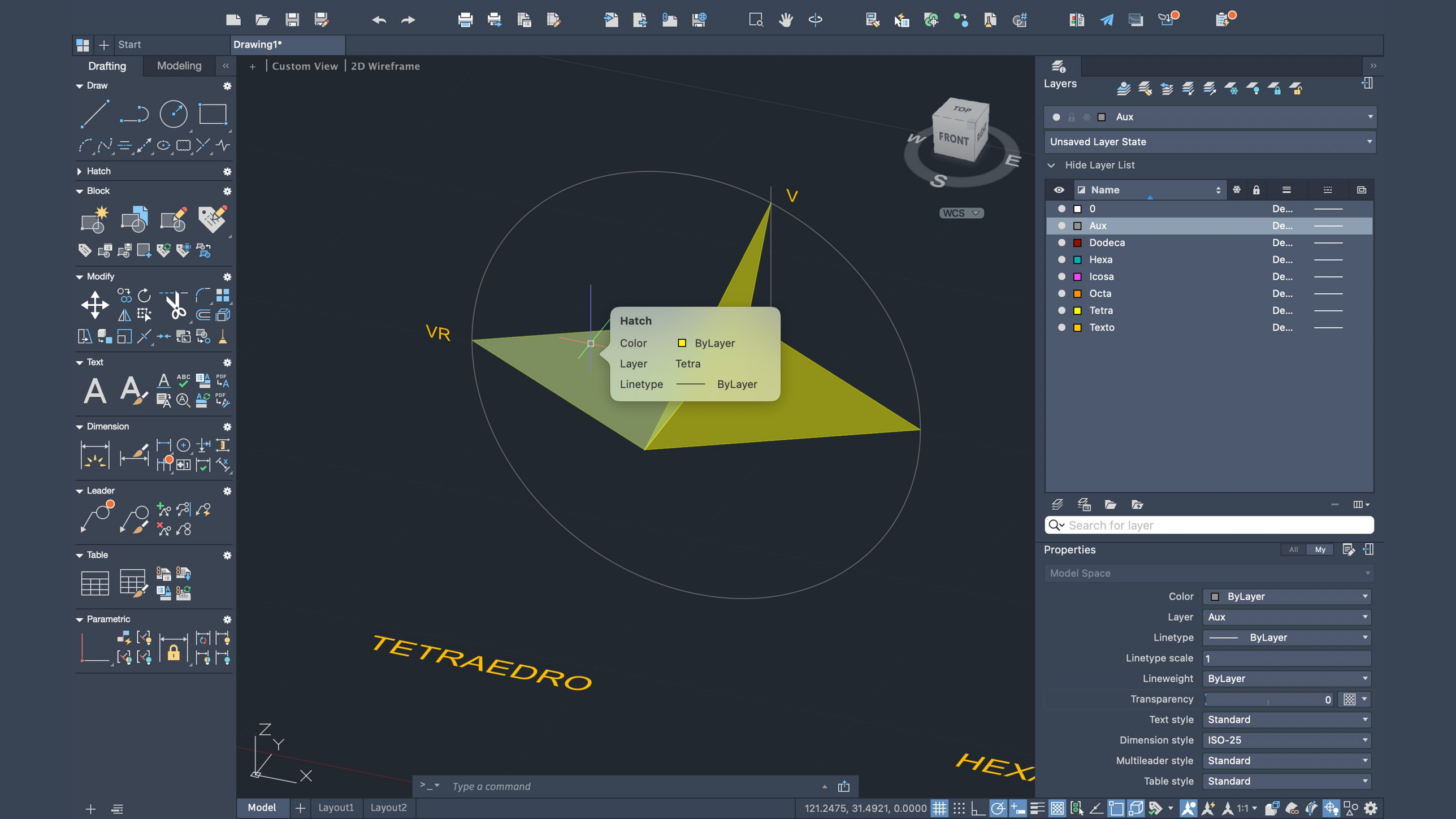
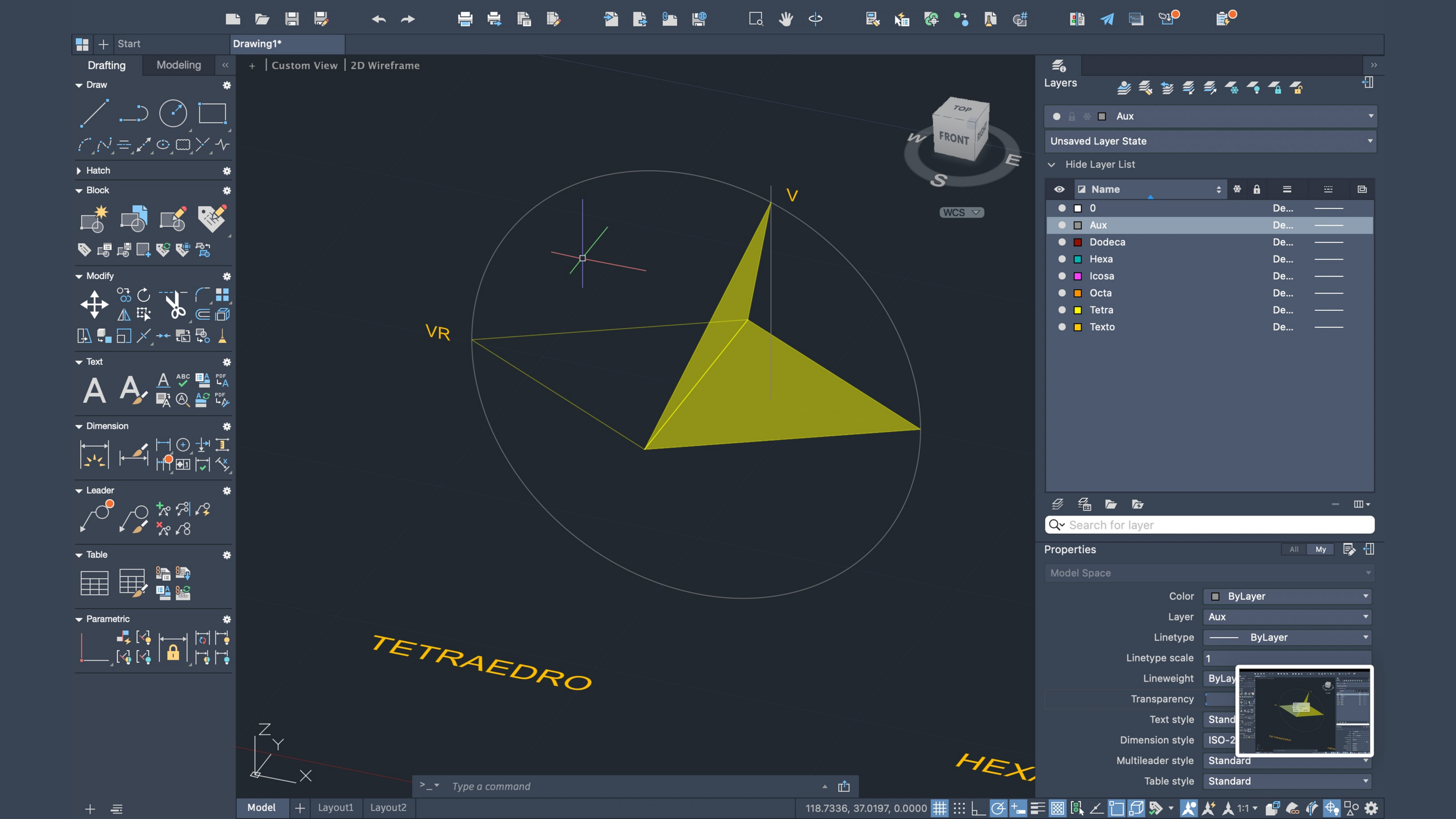
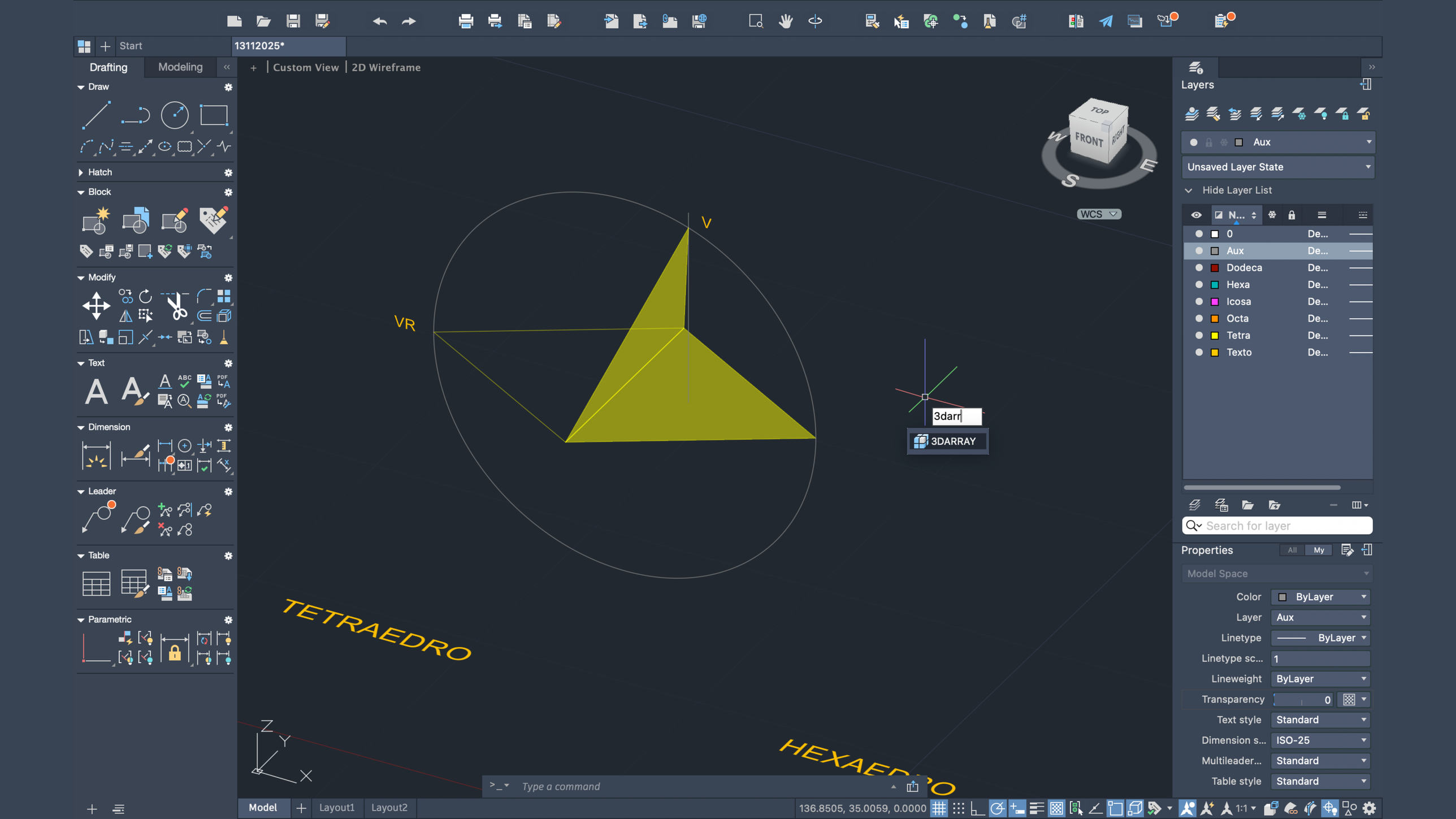

Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
2D Wireframe
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
Hatch
Color ByLayer
Layer Tetra
Linetype ByLayer
TETRAEDRO
HEX
Z
Y
X
Type a command
Model
Layout1
Layout2
121.2475, 31.4921, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype scale 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension style ISO-25
Multileader style Standard
Table style Standard


Start
Drawing1*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View | 2D Wireframe
TOP
FRONT
W
E
S
WCS
V
VR
TETRAEDRO
HEX
Z
Y
X
Type a command
Model
Layout1
Layout2
118.7336, 37.0197, 0.0000
Layers
Aux
Unsaved Layer State
Hide Layer List
Name
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype scale
1
Lineweight
Transparency
Text style
Dimension style
ISO-2
Multileader style
Standard
Table style
Standard


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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VR
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3DARRAY
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TOP
FRONT
RIGHT
W
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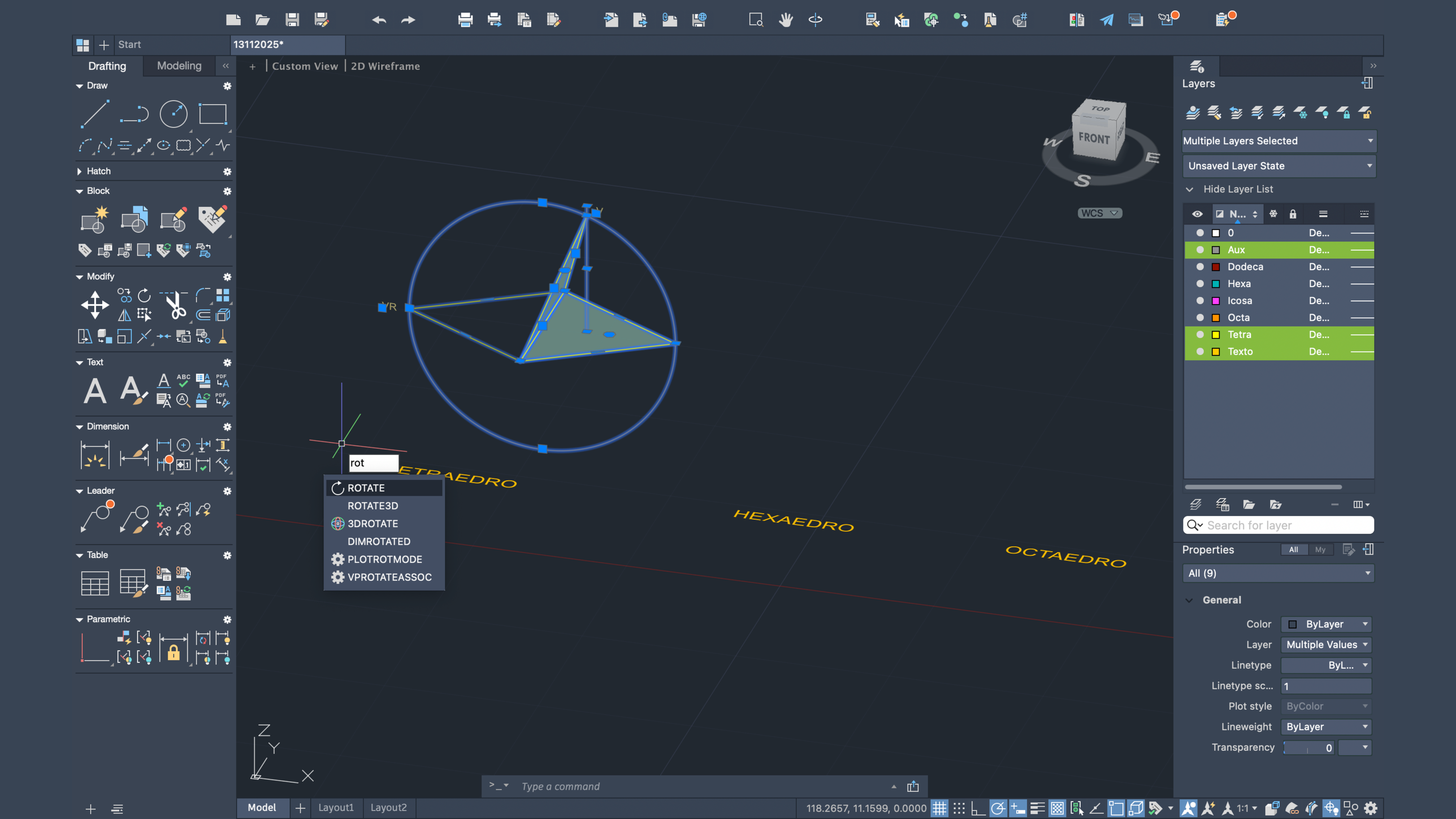
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
136.8505, 35.0059, 0.0000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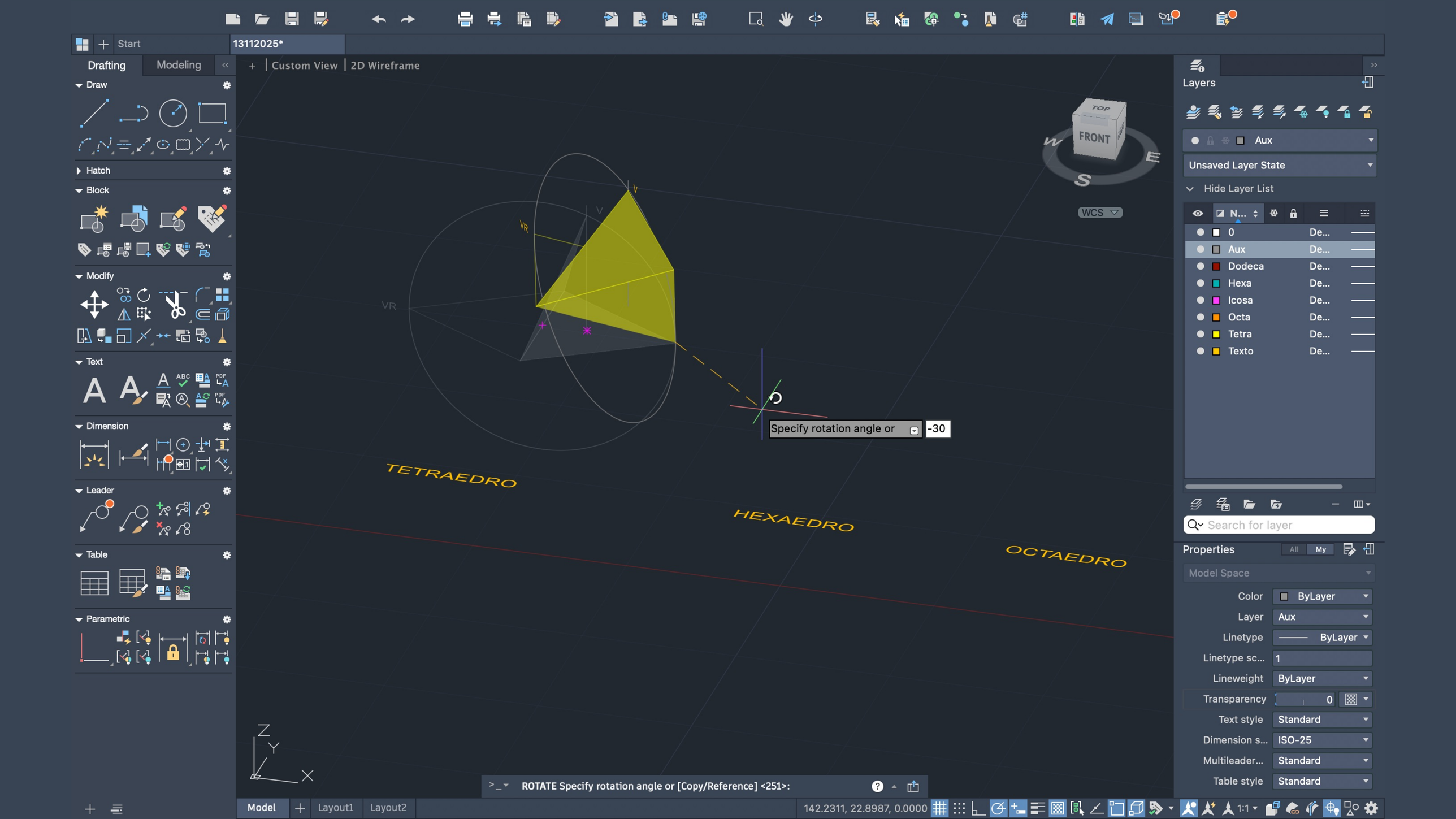
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Multiple Layers Selected
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All (9)
General
Color
ByLayer
Layer
Multiple Values
Linetype
Linetype sc...
Plot style
ByColor
Lineweight
Transparency
rot
ROTATE
ROTATE3D
3DROTATE
DIMROTATED
PLOTROTMODE
VPROTATEASSOC
HEXAEDRO
OCTAEDRO
TOP
FRONT
WCS
Type a command
Model
Layout1
Layout2
118.2657, 11.1599, 0.0000


Start
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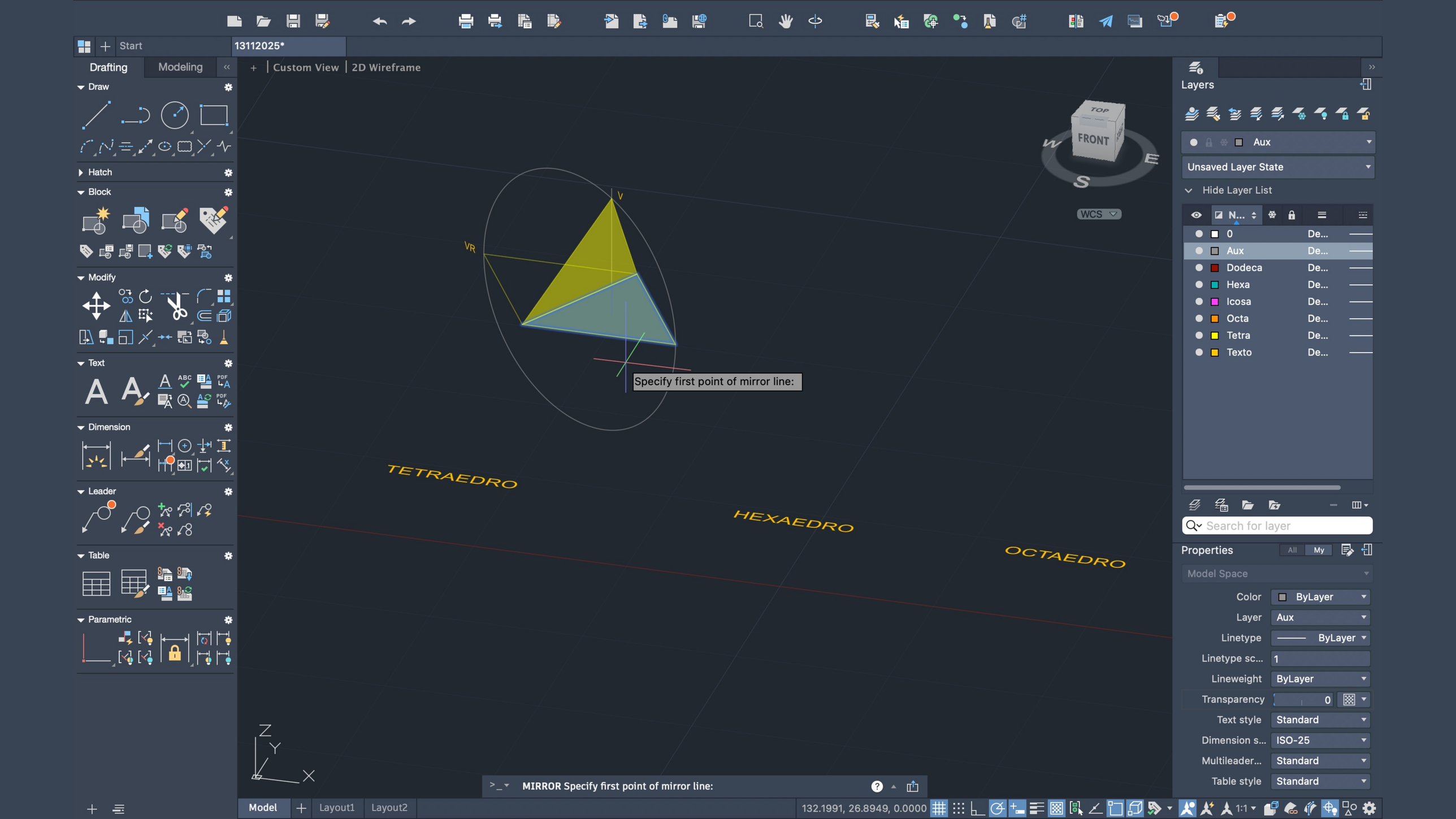
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
TOP
FRONT
W
E
S
WCS
Specify rotation angle or
-30
TETRAEDRO
HEXAEDRO
OCTAEDRO
Z
Y
X
ROTATE Specify rotation angle or [Copy/Reference] <251>:
Model
Layout1
Layout2
142.2311, 22.8987, 0.0000


Start
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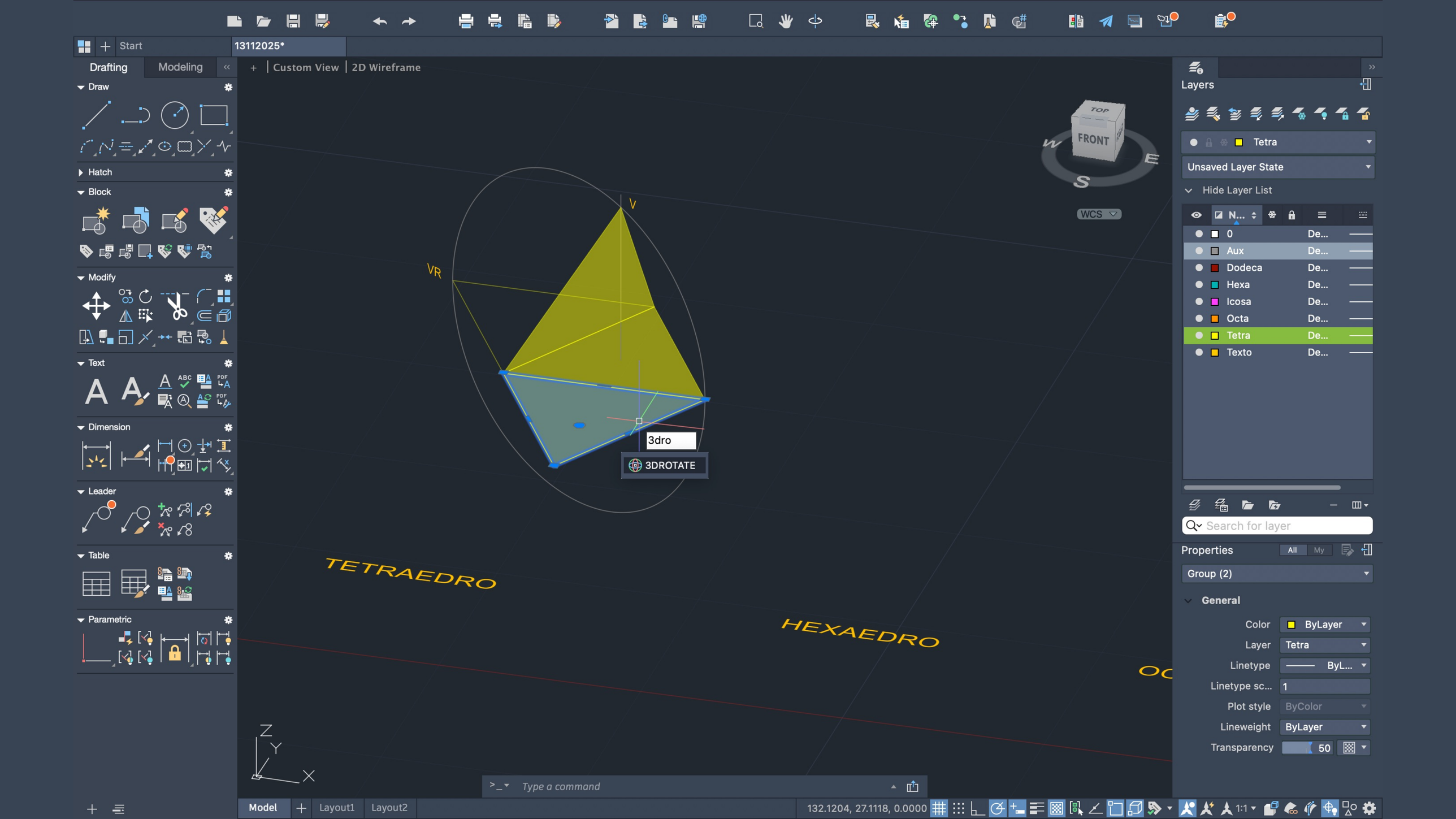
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
TOP
FRONT
W
E
S
WCS
V
VR
Specify first point of mirror line:
TETRAEDRO
HEXAEDRO
OCTAEDRO
Z
Y
X
MIRROR Specify first point of mirror line:
Model
Layout1
Layout2
132.1991, 26.8949, 0.0000


Start
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Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
VR
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3DROTATE
TETRAEDRO
HEXAEDRO
TOP
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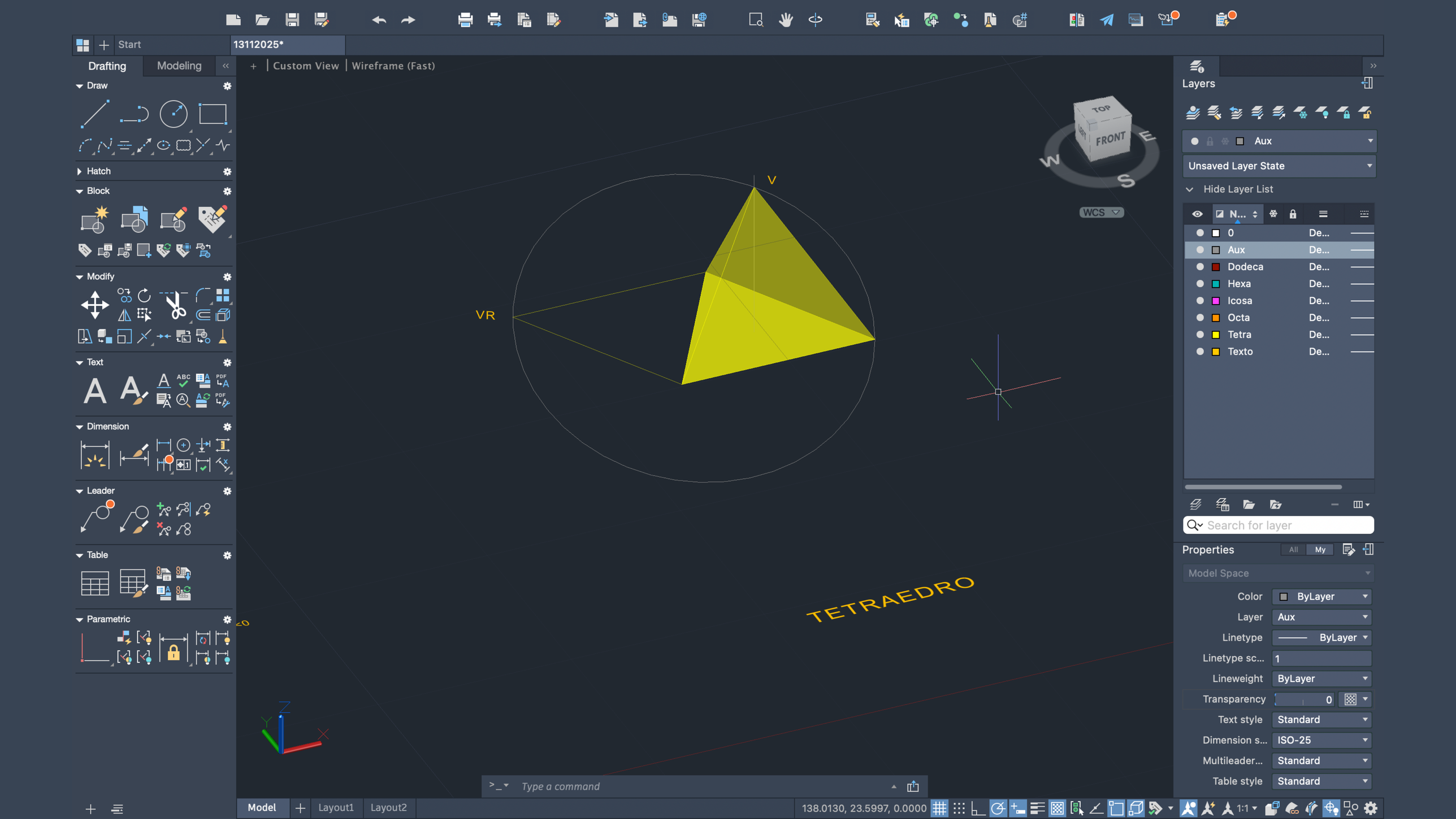
WCS
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Group (2)
General
Color
ByLayer
Layer
Tetra
Linetype
Linetype sc...
1
Plot style
ByColor
Lineweight
ByLayer
Transparency
50
Z
Y
X
Type a command
Model
Layout1
Layout2
132.1204, 27.1118, 0.0000


Start
13112025*
Drafting
Modeling
Custom View
Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
VR
TETRAEDRO
TOP
FRONT
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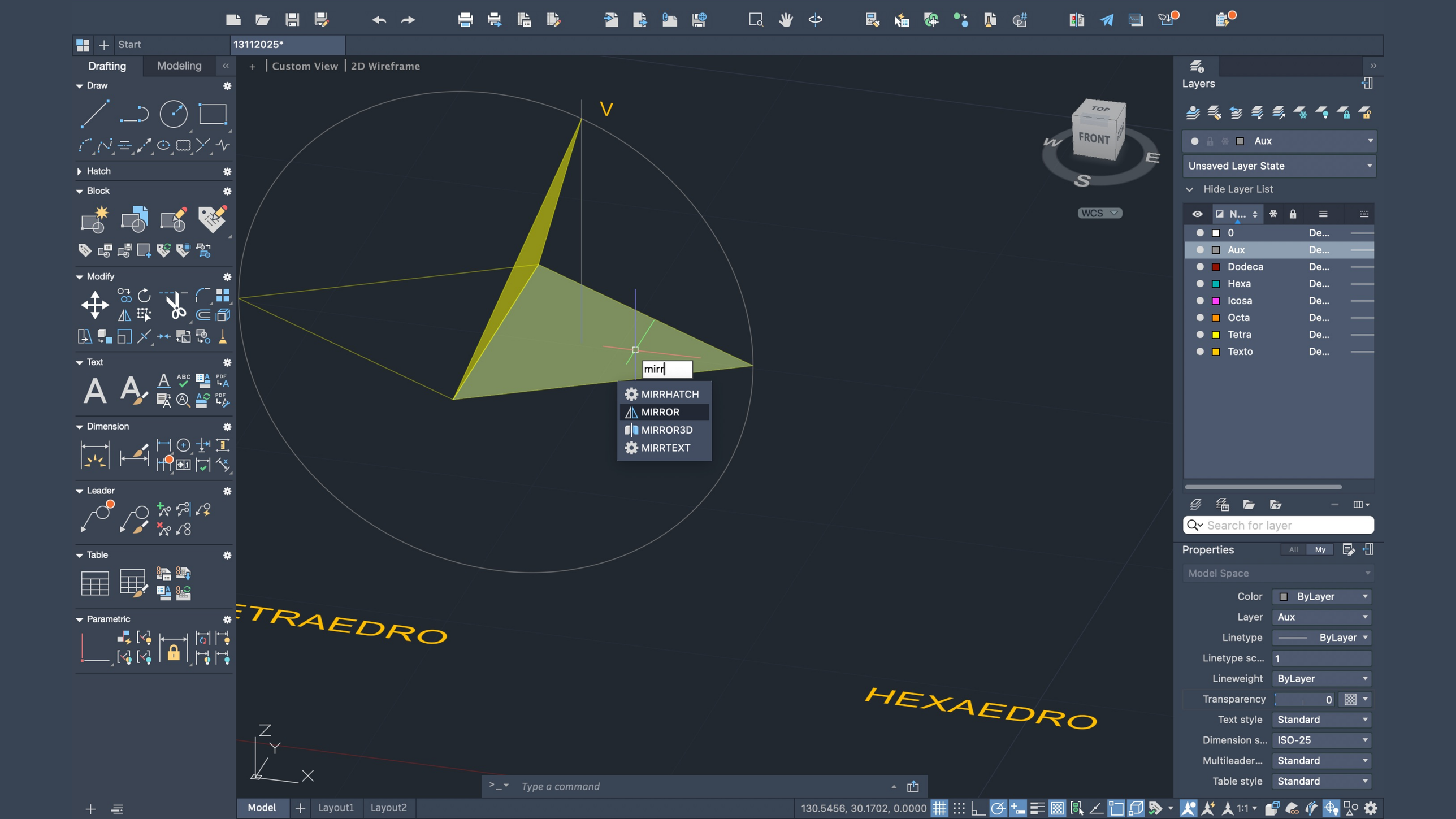
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
138.0130, 23.5997, 0.0000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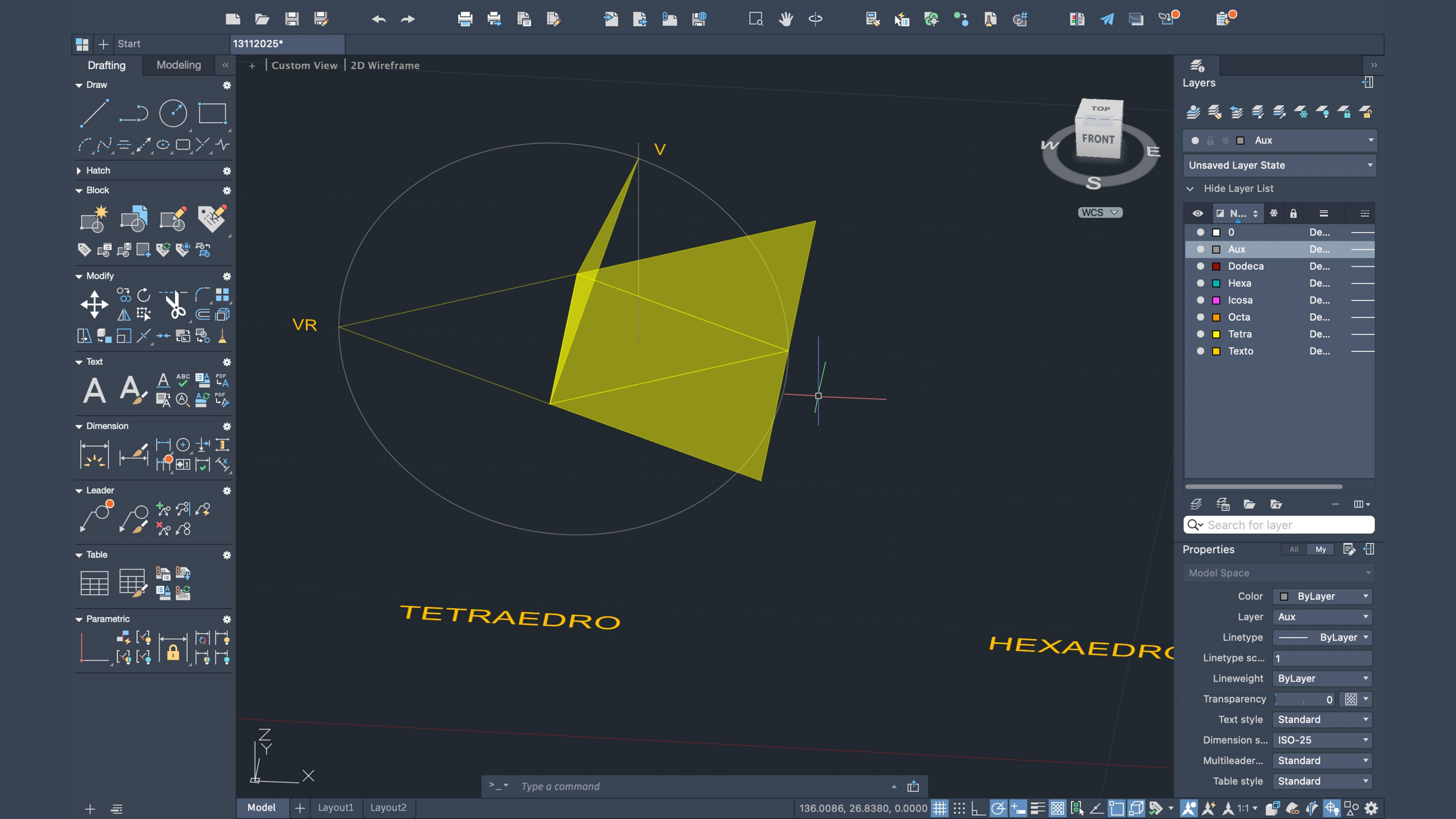
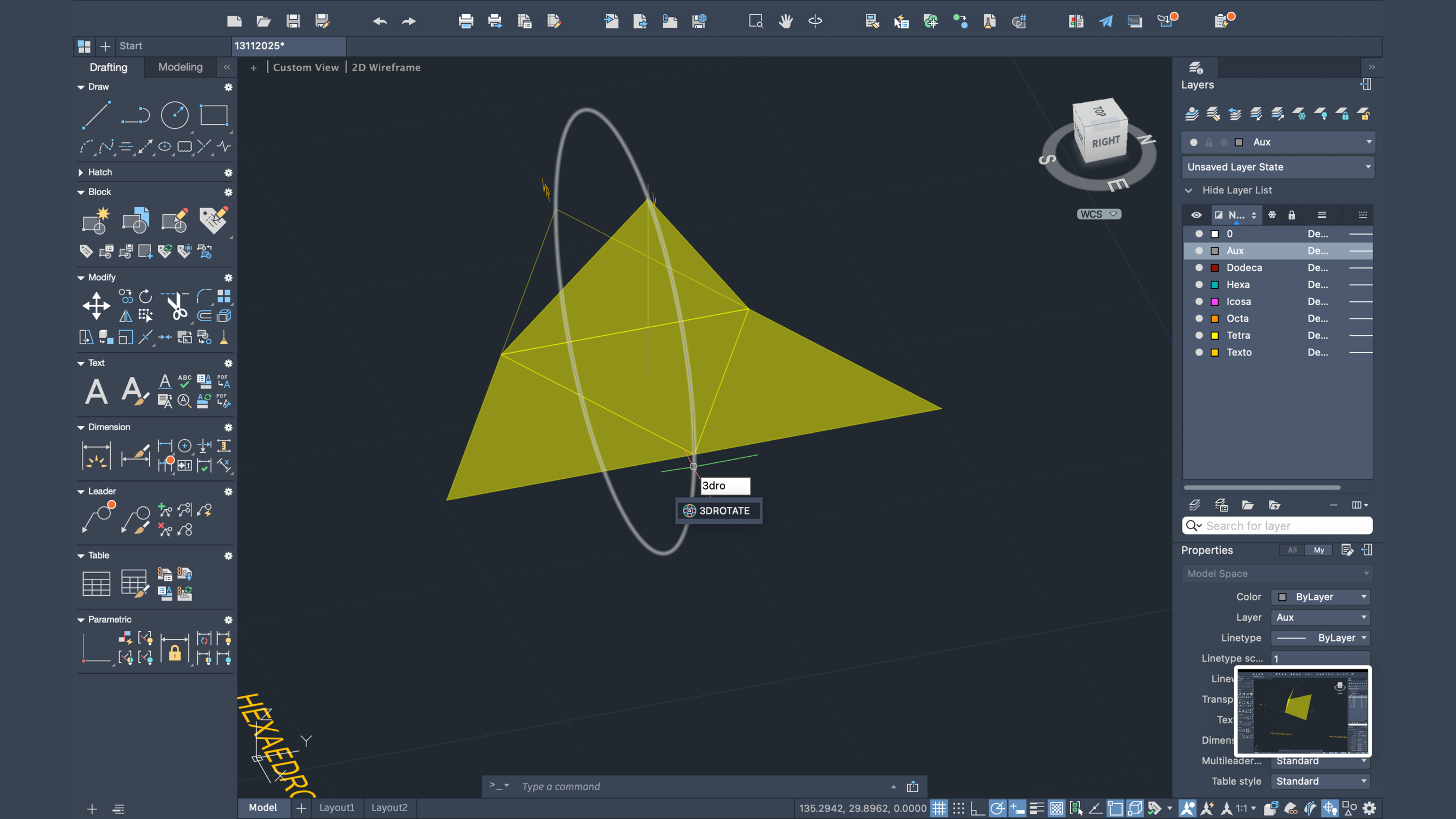
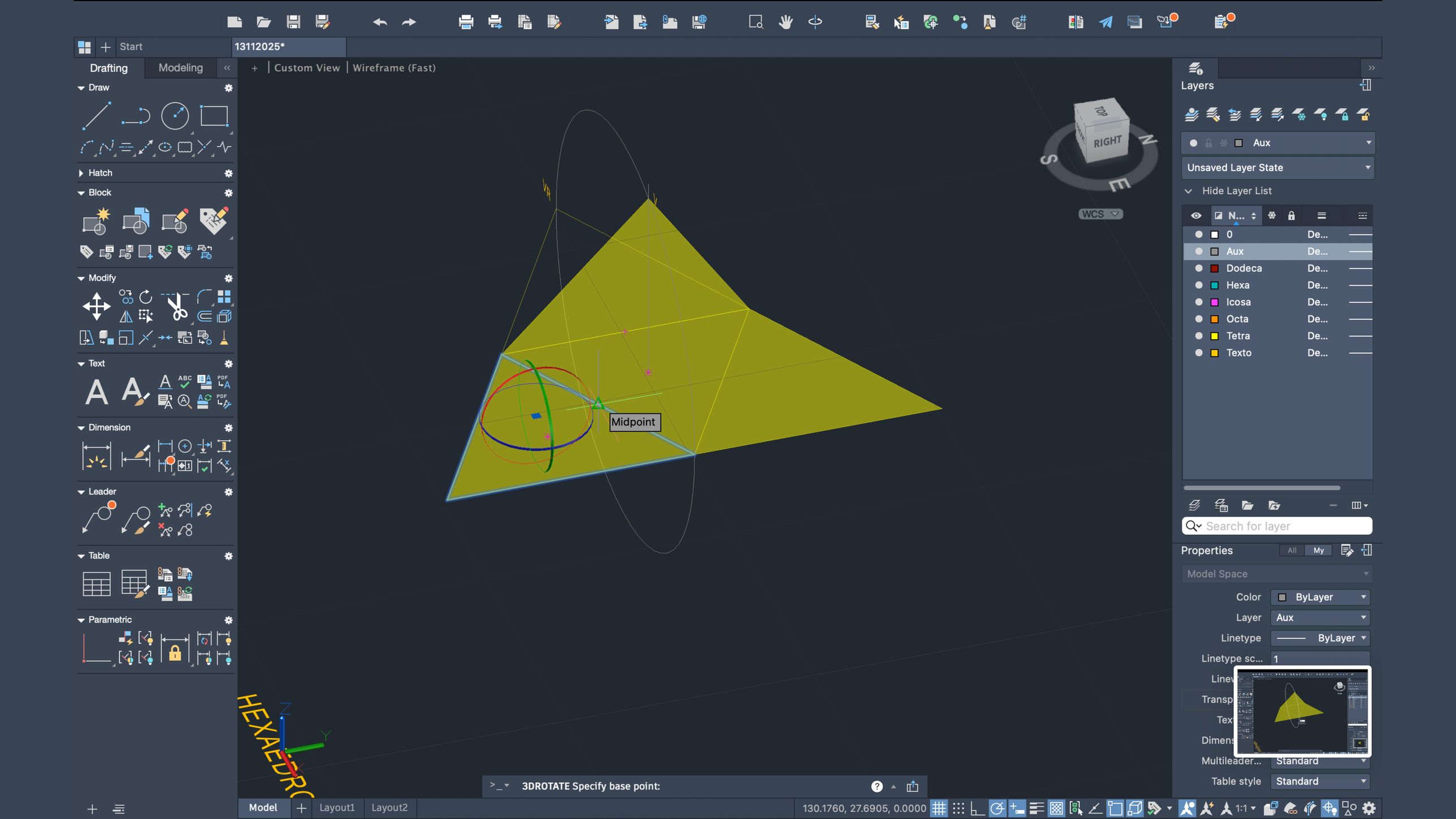
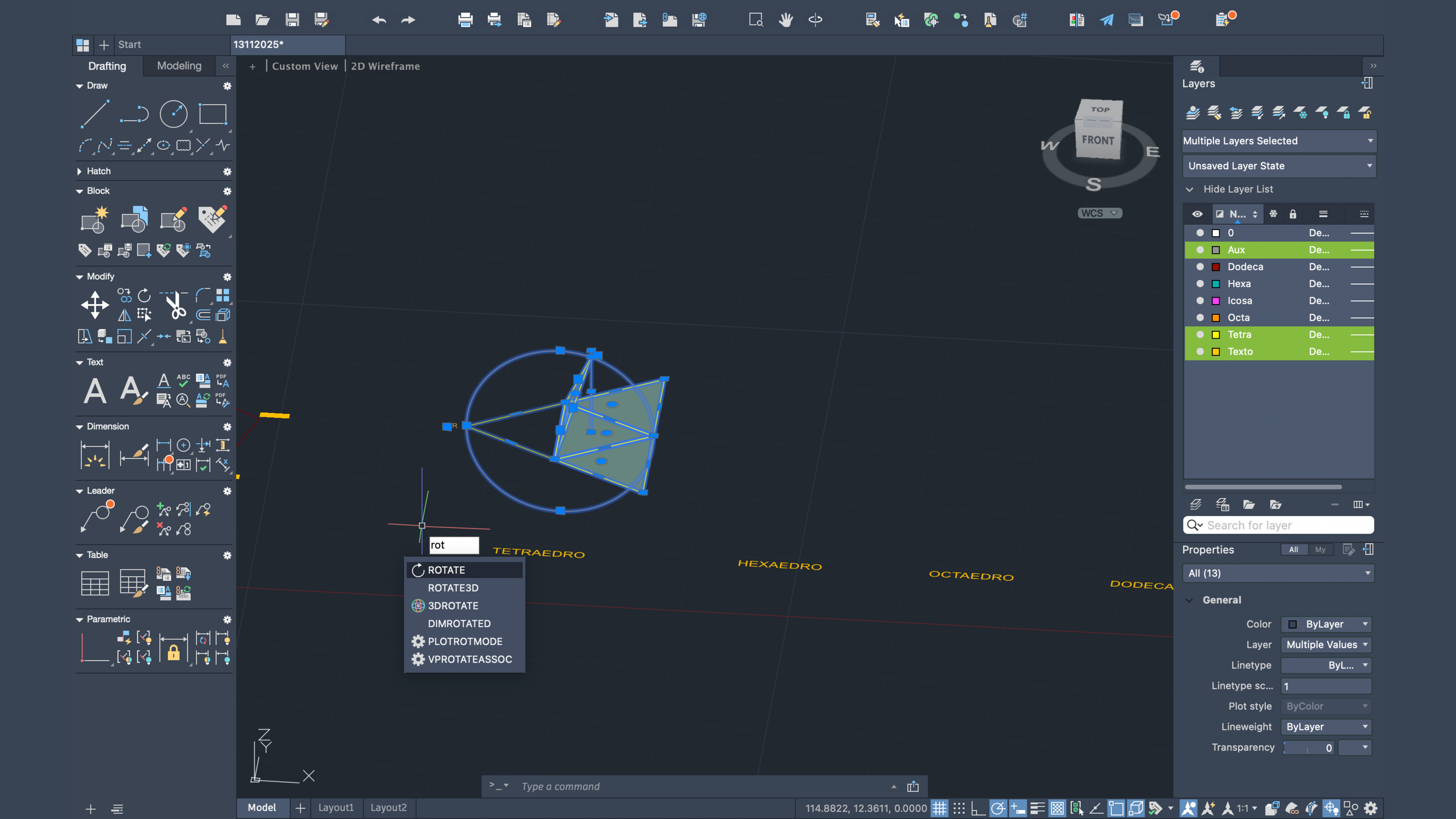
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
mirr
MIRRHATCH
MIRROR
MIRROR3D
MIRRTEXT
TOP
FRONT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
ETRAEDRO
HEXAEDRO
Z
Y
X
Type a command
Model
Layout1
Layout2
130.5456, 30.1702, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
V
VR
TETRAEDRO
HEXAEDRO
TOP
FRONT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Type a command
Model
Layout1
Layout2
136.0086, 26.8380, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Multileader...
Standard
Table style
Standard
WCS
RIGHT
3dro
3DROTATE
HEXAEDRO
Type a command
Model
Layout1
Layout2
135.2942, 29.8962, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Midpoint
TOP
RIGHT
N
S
E
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Multileader...
Standard
Table style
Standard
HEXAEDRO
3DROTATE Specify base point:
Model
Layout1
Layout2
130.1760, 27.6905, 0.0000


Start
13112025*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
Layers
Multiple Layers Selected
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All (13)
General
Color
ByLayer
Layer
Multiple Values
Linetype
Linetype sc...
Plot style
ByColor
Lineweight
Transparency
rot
ROTATE
ROTATE3D
3DROTATE
DIMROTATED
PLOTROTMODE
VPROTATEASSOC
TETRAEDRO
HEXAEDRO
OCTAEDRO
DODECA
Type a command
Model
Layout1
Layout2
114.8822, 12.3611, 0.0000

Start | 13112025*

Drafting | Modeling

Draw | Hatch | Block | Modify | Text | Dimension | Leader | Table | Parametric

Custom View | 2D Wireframe

TETRAEDRO HEXAEDRO OCTAEDRO DODECA

Specify rotation angle or -30

TOP FRONT W E S WCS

Layers

Aux

Unsaved Layer State

Hide Layer List

N...	
0	De...
Aux	De...
Dodeca	De...
Hexa	De...
Icosa	De...
Octa	De...
Tetra	De...
Texto	De...

Search for layer

Properties

All | My

Model Space

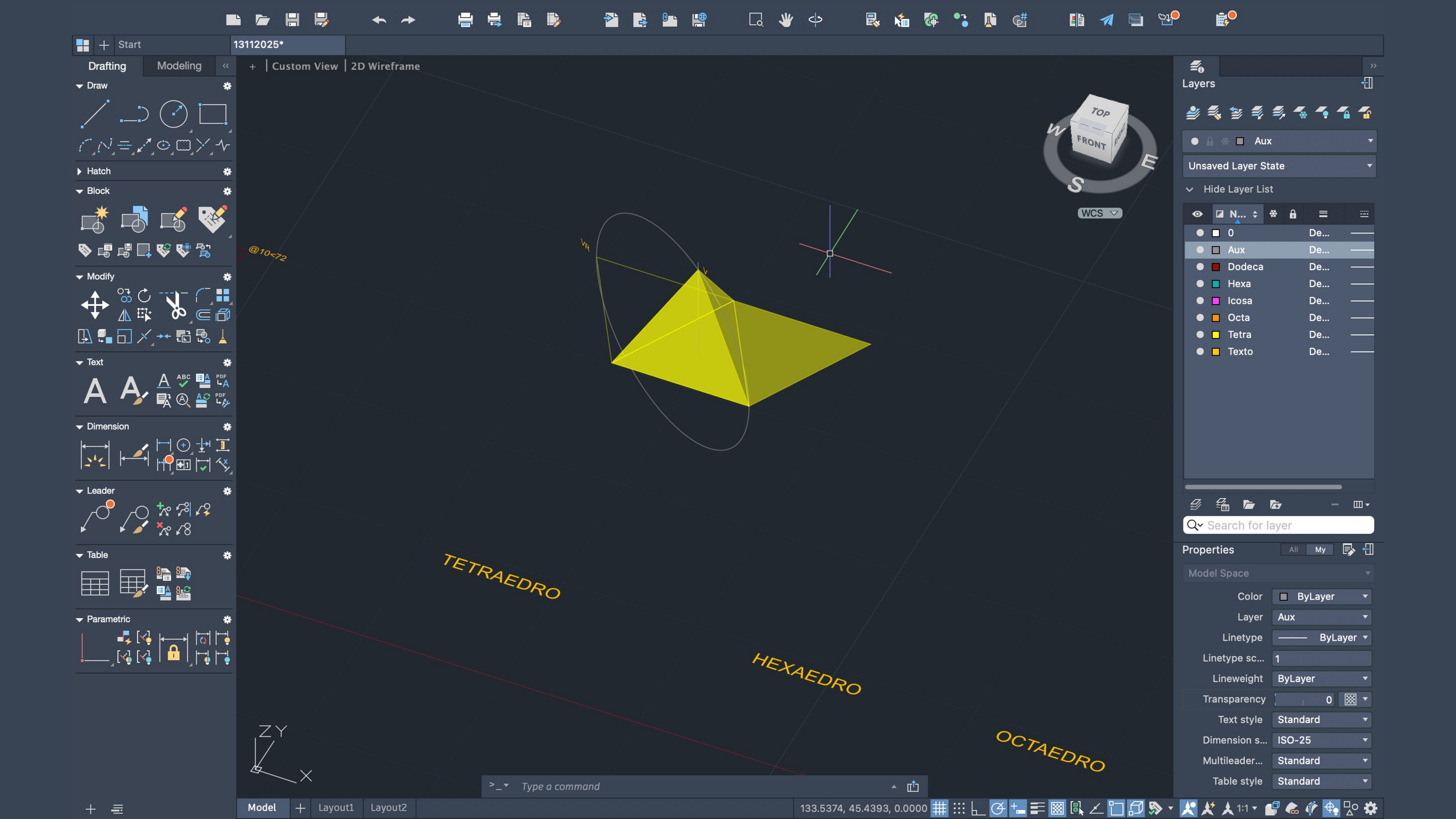
Color	ByLayer
Layer	Aux
Linetype	ByLayer
Linetype sc...	1
Lineweight	ByLa
Transparency	
Text style	Stan
Dimension s...	ISO-
Multileader...	Standard
Table style	Standard

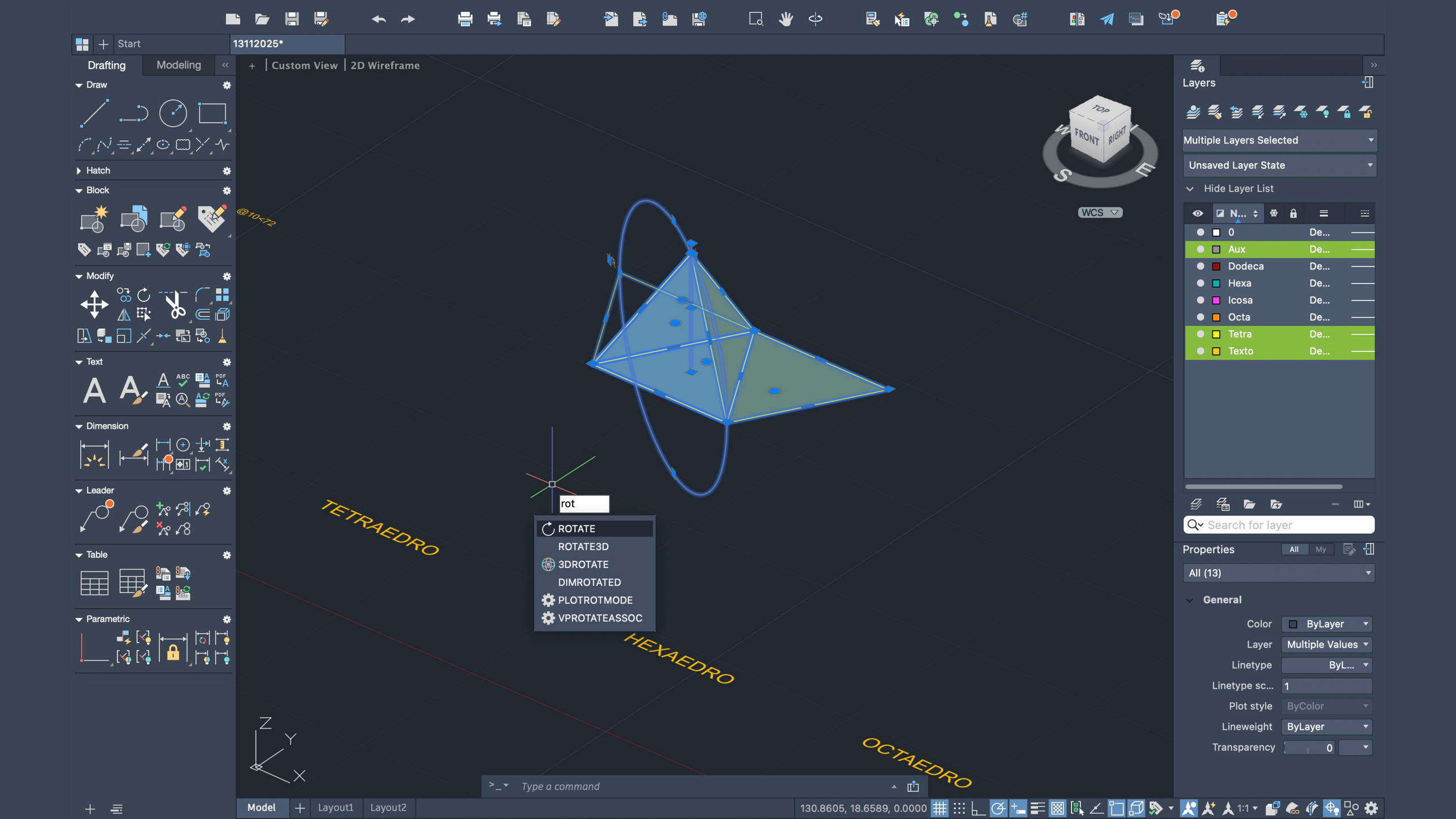
>_ ROTATE Specify rotation angle or [Copy/Reference] <251>:

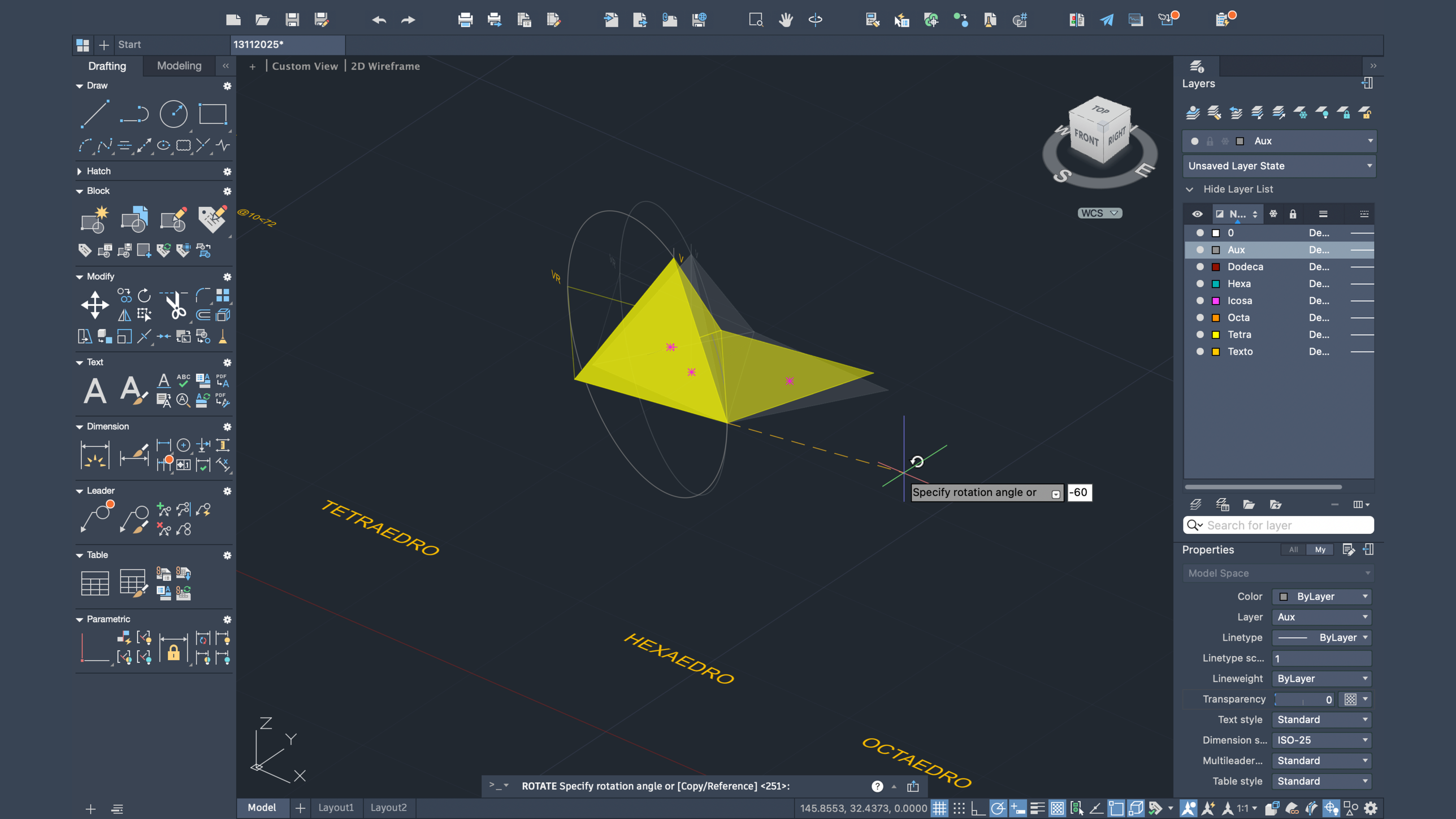
Model | Layout1 | Layout2

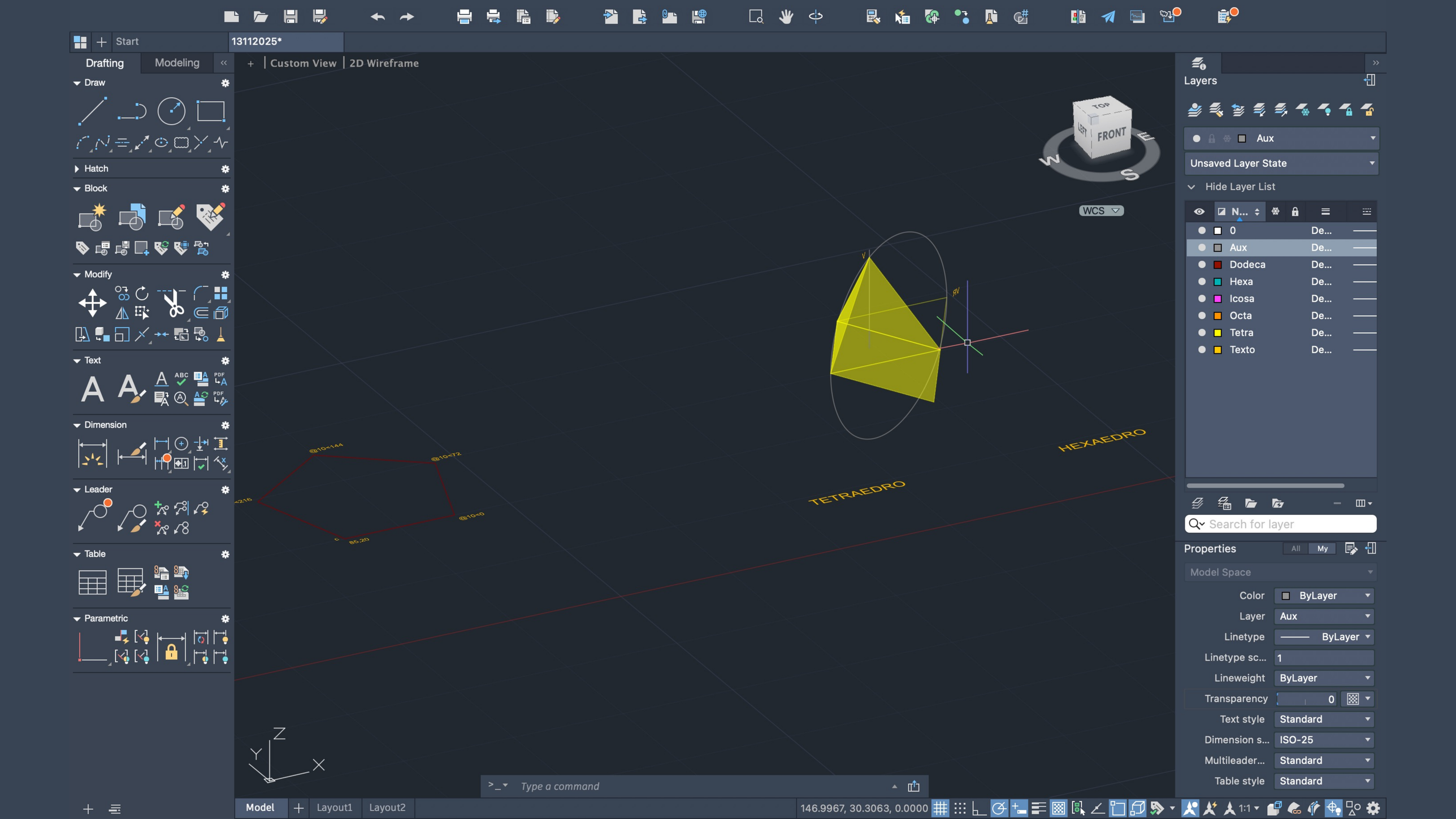
142.1900, 18.1004, 0.0000

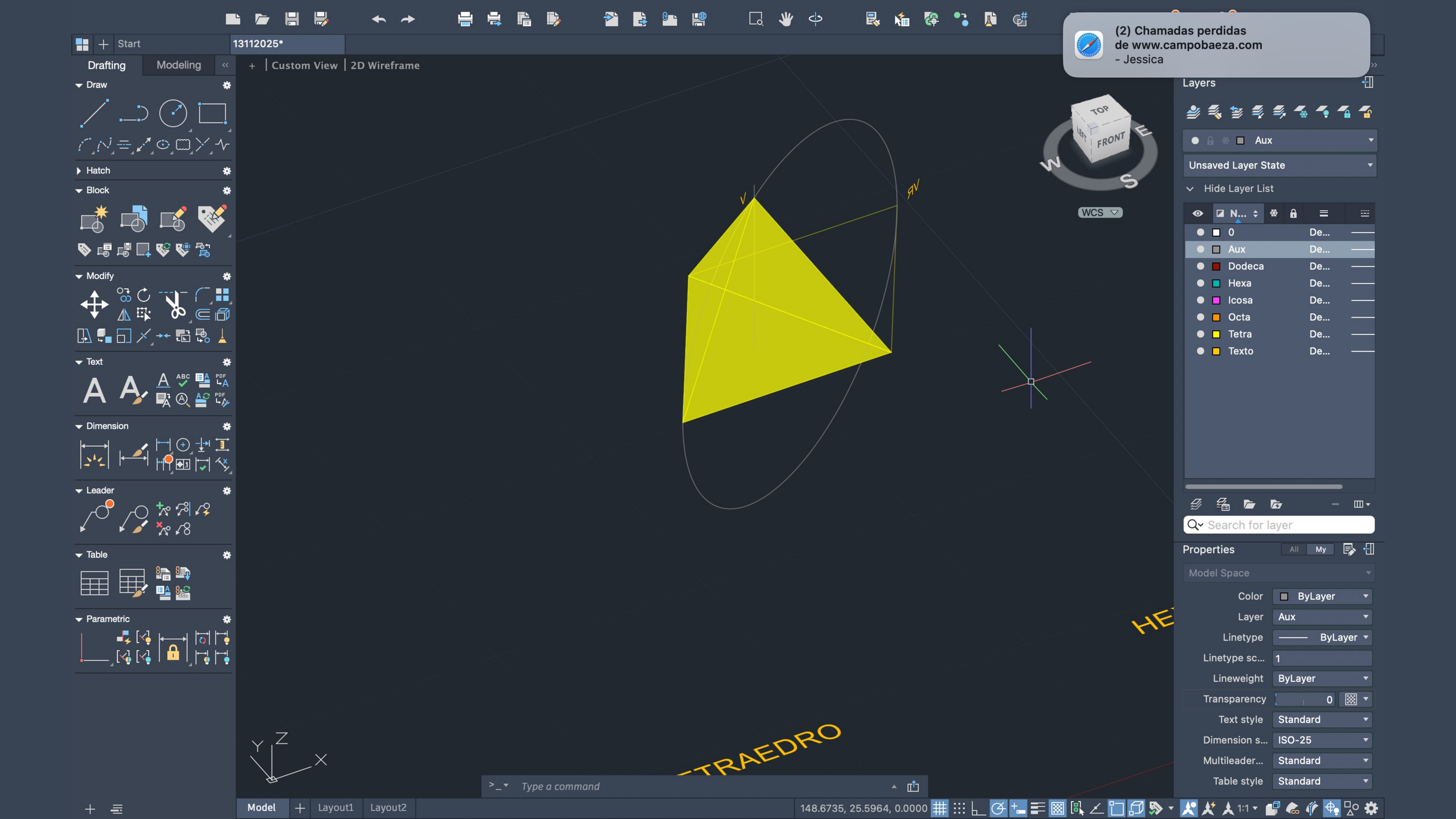
1:1


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
@10<72
TETRAEDRO
HEXAEDRO
OCTAEDRO
TOP
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Type a command
Model
Layout1
Layout2
133.5374, 45.4393, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
@10<72
TETRAEDRO
HEXAEDRO
OCTAEDRO
rot
ROTATE
ROTATE3D
3DROTATE
DIMROTATED
PLOTROTMODE
VPROTATEASSOC
TOP
FRONT
RIGHT
WCS
Layers
Multiple Layers Selected
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All (13)
General
Color
ByLayer
Layer
Multiple Values
Linetype
Linetype sc...
Plot style
ByColor
Lineweight
Transparency
Type a command
Model
Layout1
Layout2
130.8605, 18.6589, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
@10<72
TETRAEDRO
HEXAEDRO
OCTAEDRO
Specify rotation angle or
-60
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
ROTATE Specify rotation angle or [Copy/Reference] <251>:
Model
Layout1
Layout2
145.8553, 32.4373, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
TETRAEDRO
HEXAEDRO
@10<144
@10<72
@10<0
85,20
Z
Y
X
Type a command
Model
Layout1
Layout2
146.9967, 30.3063, 0.0000


(2) Chamadas perdidas
de www.campobaeza.com
- Jessica
Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
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Unsaved Layer State
Hide Layer List
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Dodeca
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Texto
Search for layer
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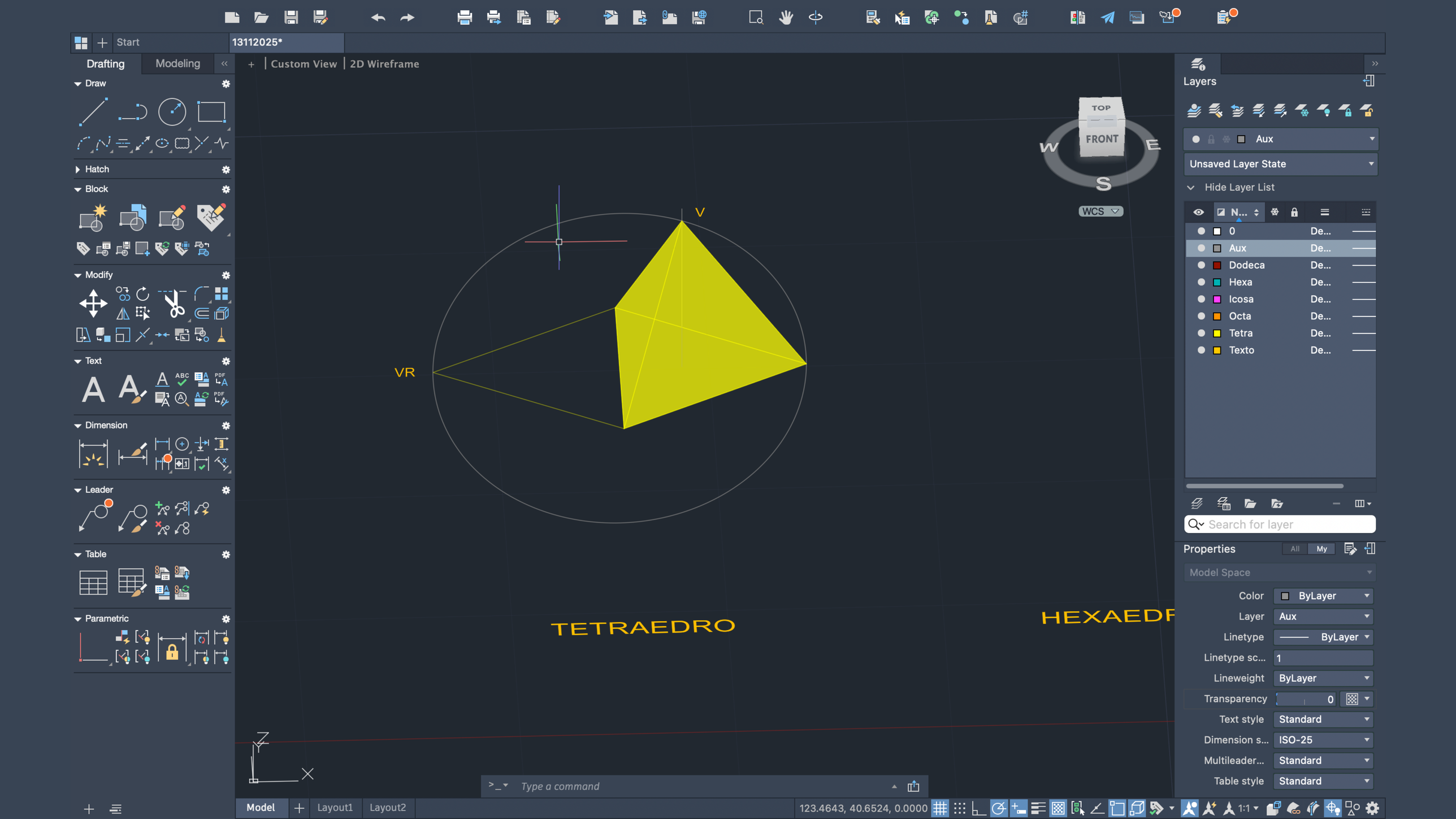
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Type a command
Model
Layout1
Layout2
148.6735, 25.5964, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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HEXAEDR
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Aux
Unsaved Layer State
Hide Layer List
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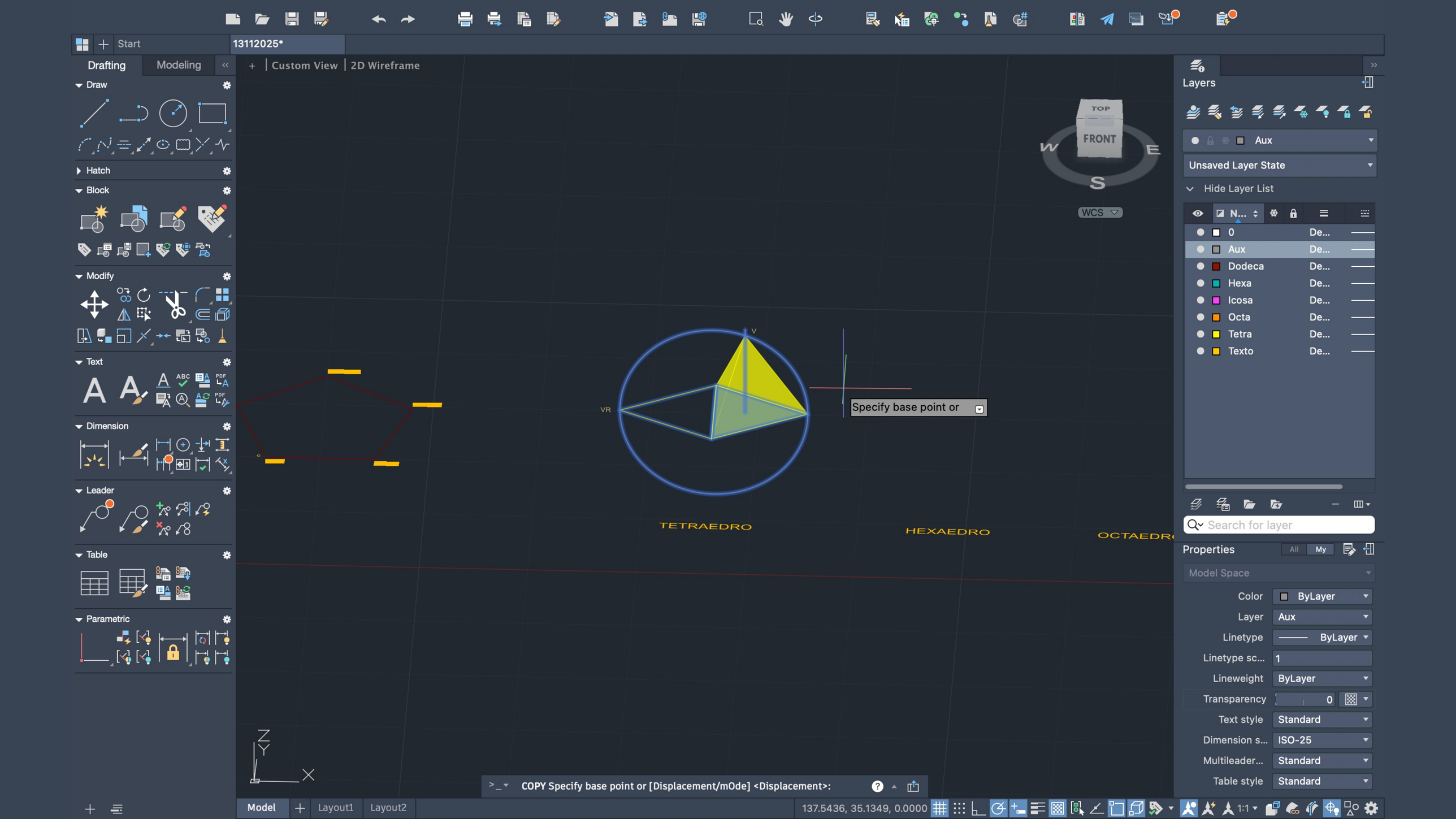
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
123.4643, 40.6524, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
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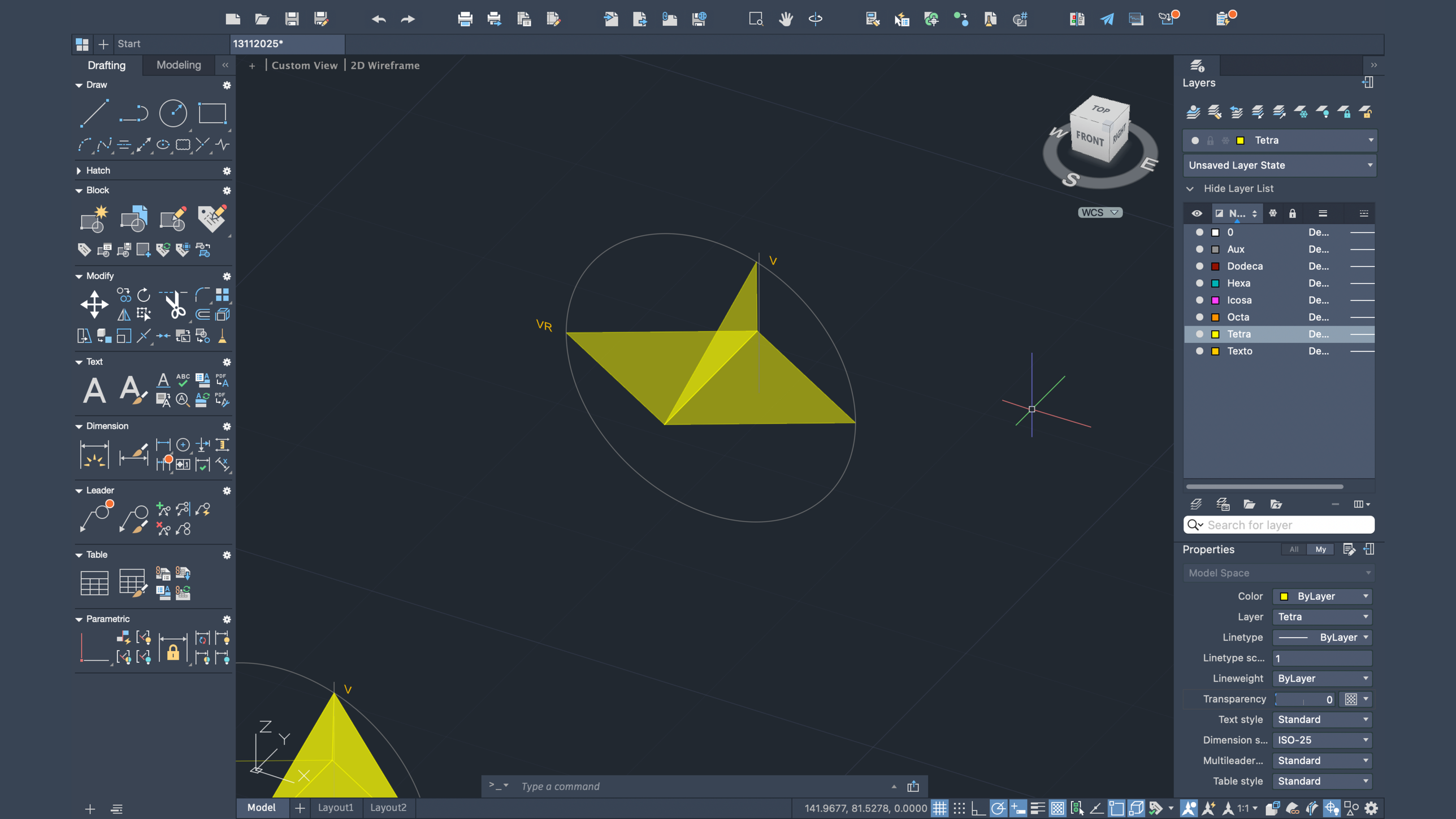
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Specify base point or
TETRAEDRO
HEXAEDRO
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
COPY Specify base point or [Displacement/mOde] <Displacement>:
Model
Layout1
Layout2
137.5436, 35.1349, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
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Dimension
Leader
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Parametric
TOP
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VR
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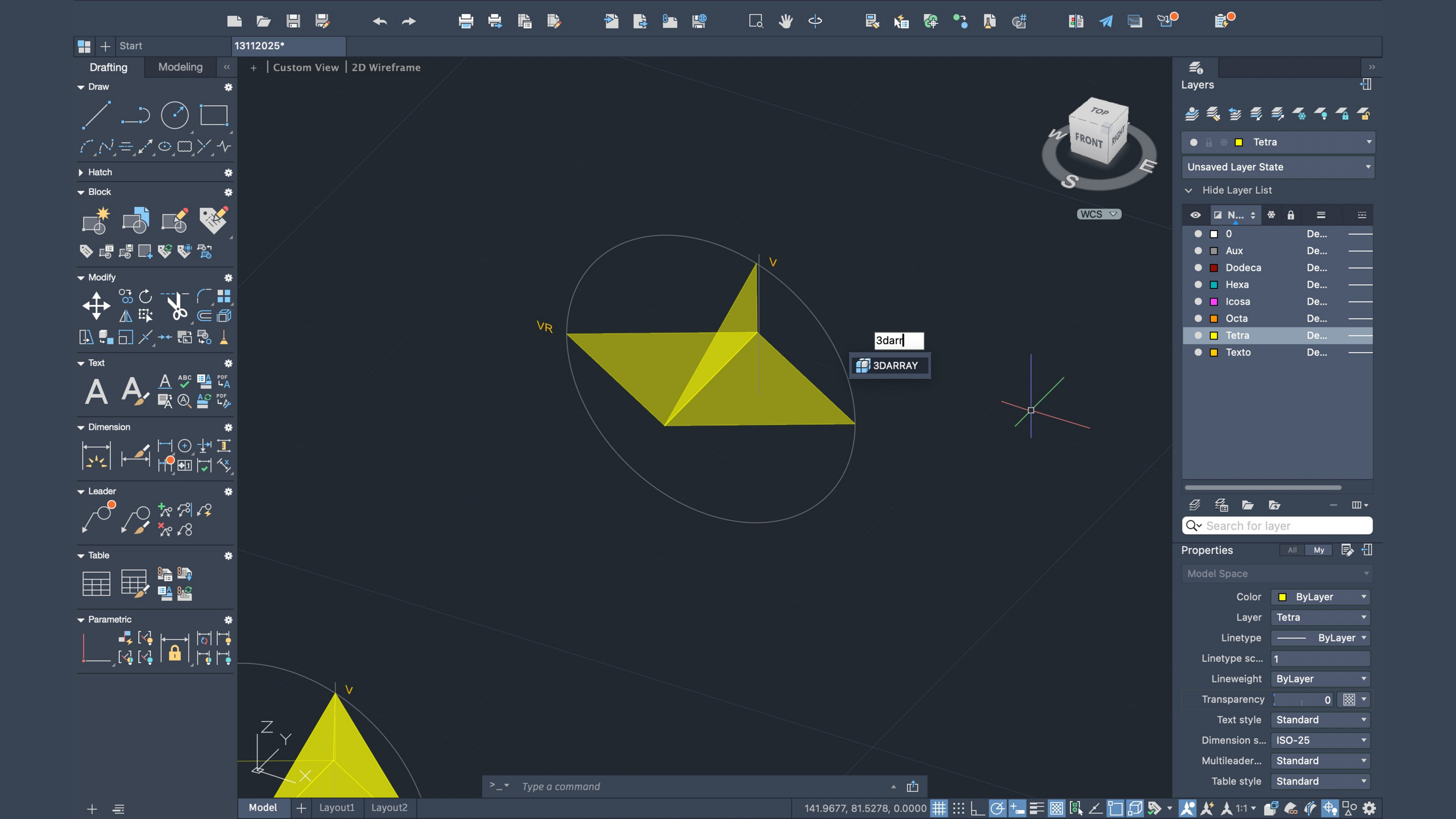
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Type a command
Model
Layout1
Layout2
141.9677, 81.5278, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
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FRONT
RIGHT
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E
WCS
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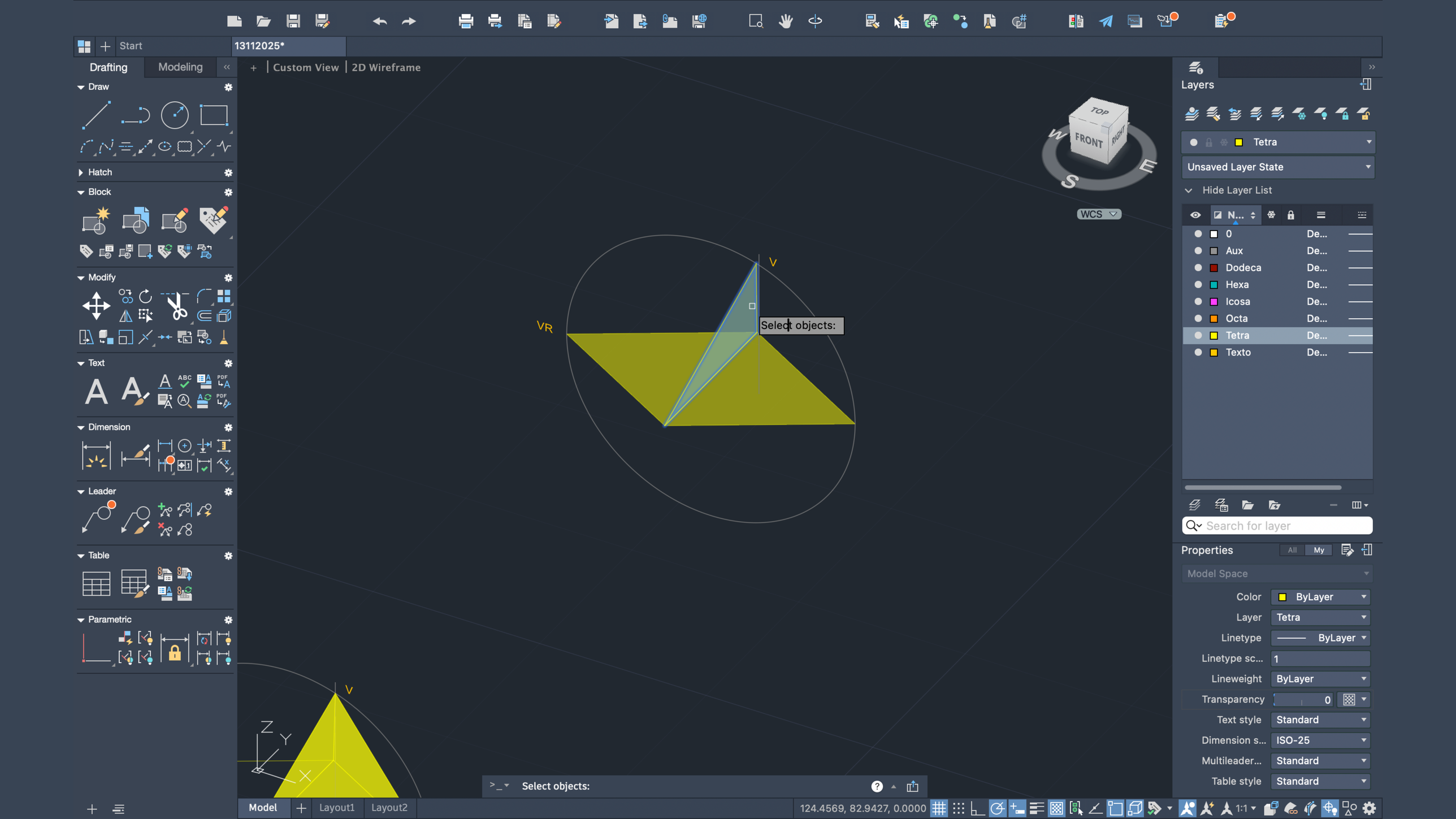
3darr
3DARRAY
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Z
Y
X
Type a command
Model
Layout1
Layout2
141.9677, 81.5278, 0.0000
1:1


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
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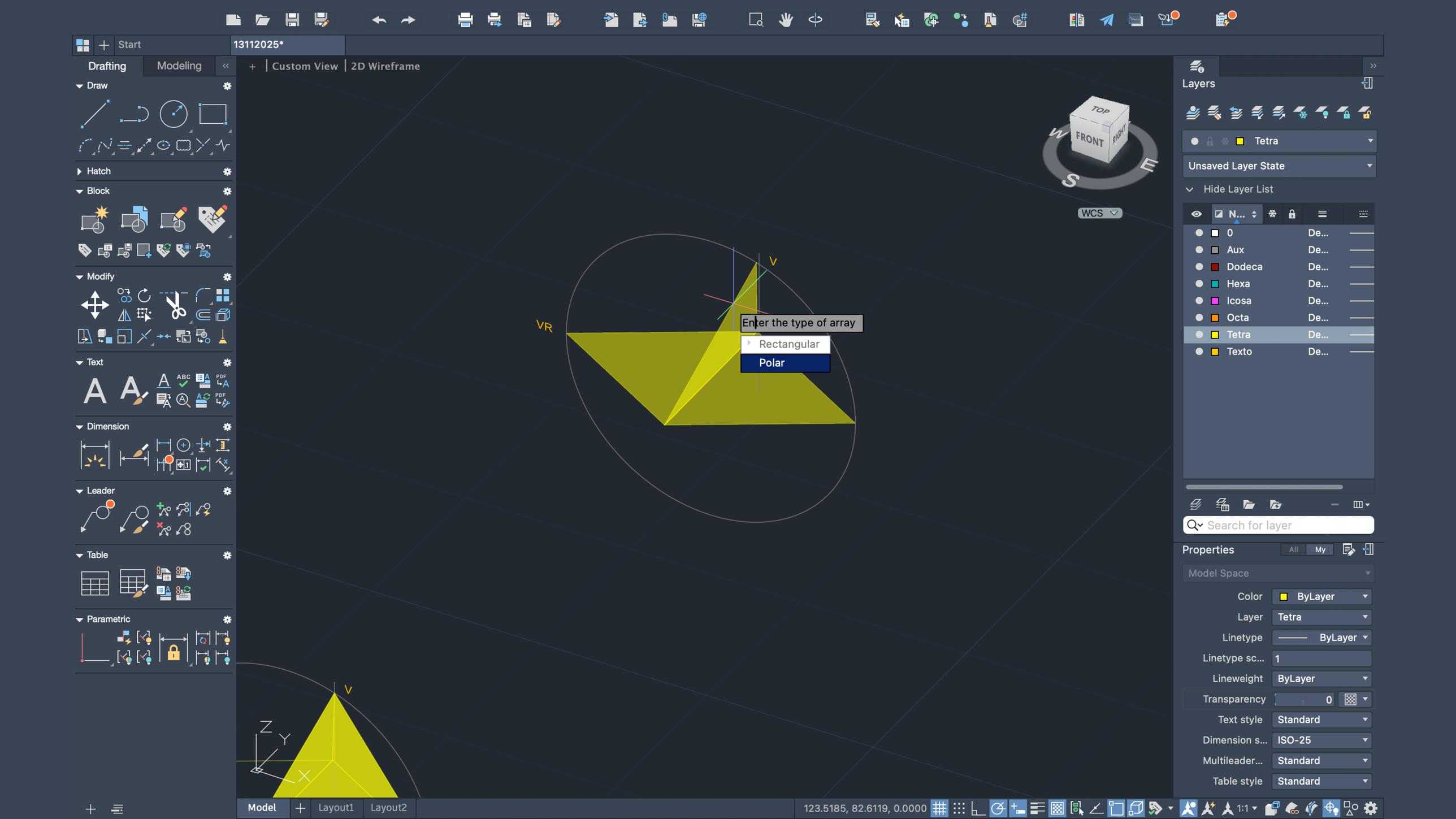
E
WCS
V
VR
Select objects:
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Z
Y
X
Select objects:
Model
Layout1
Layout2
124.4569, 82.9427, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
Layer
Linetype
Linetype sc...
Lineweight
Transparency
Text style
Dimension s...
Multileader...
Table style
ByLayer
Standard
ISO-25
Enter the type of array
Rectangular
Polar
TOP
FRONT
RIGHT
WCS
VR
Model
Layout1
Layout2
123.5185, 82.6119, 0.0000

Start | 13112025*

Drafting | Modeling

Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric

Custom View | 2D Wireframe

Enter the number of items in the array: 3

WCS

Layers

Tetra

Unsaved Layer State

Hide Layer List

N...	
0	De...
Aux	De...
Dodeca	De...
Hexa	De...
Icosa	De...
Octa	De...
Tetra	De...
Texto	De...

Search for layer

Properties

All | My

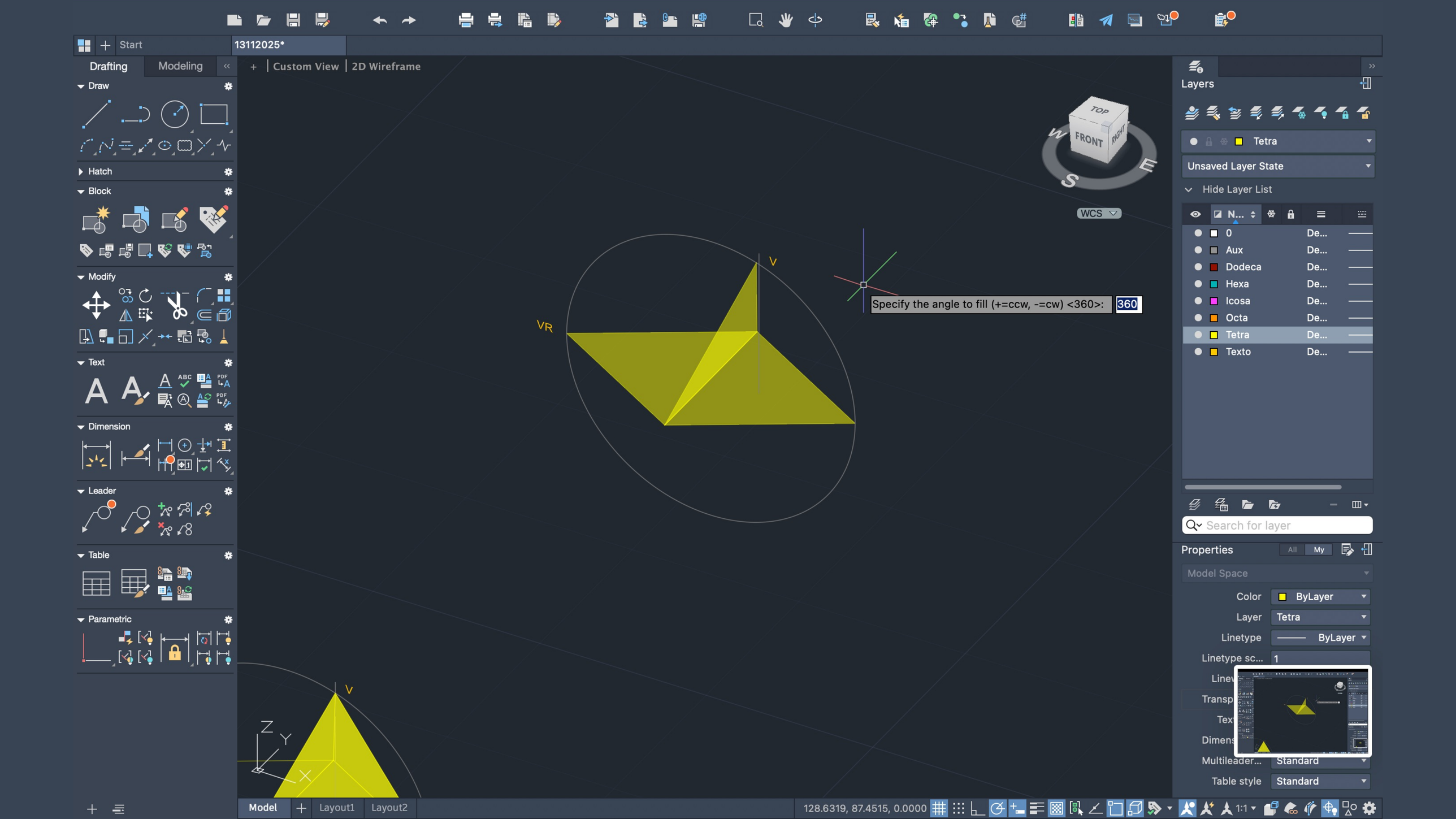
Model Space

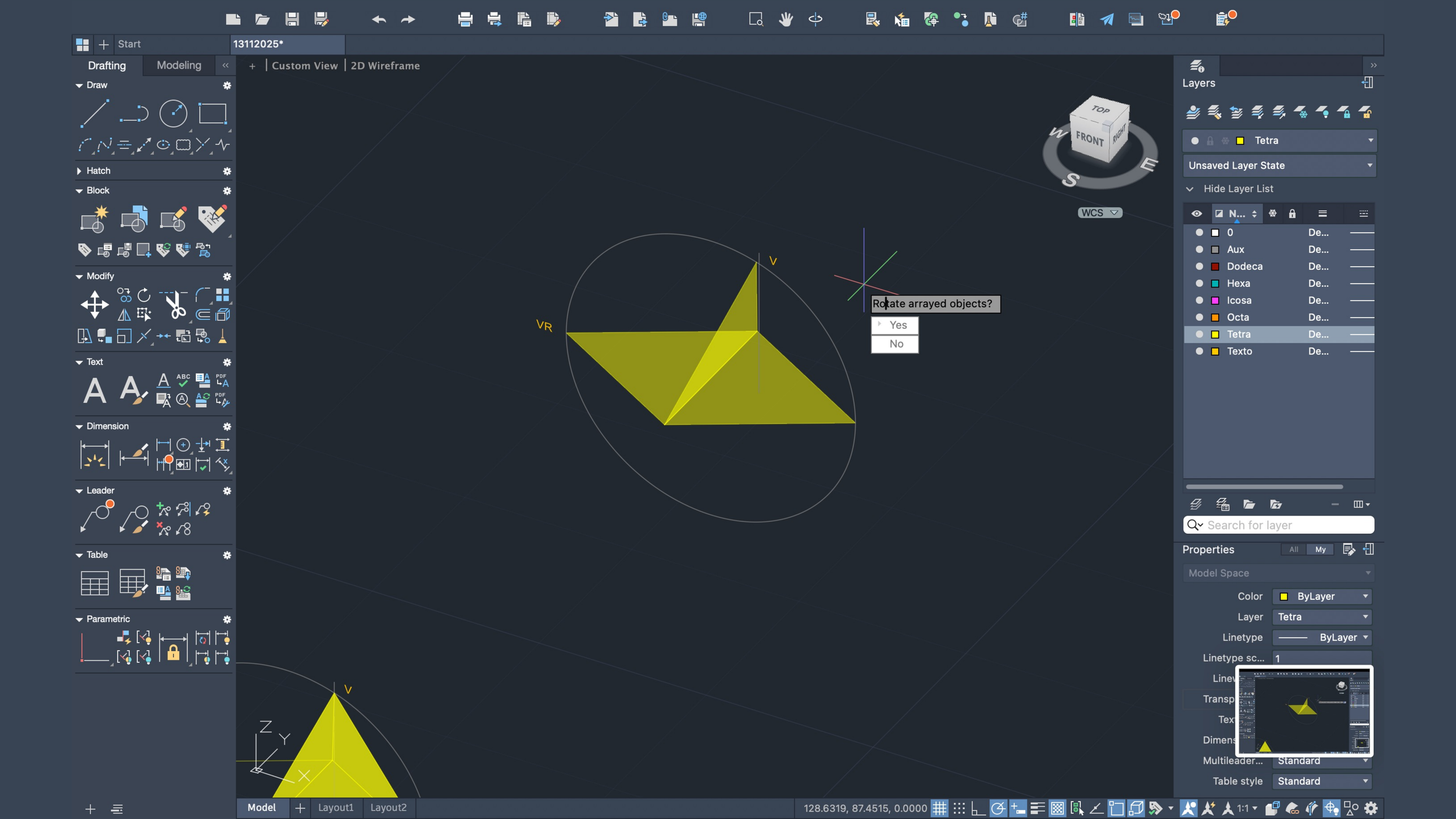
Color: ByLayer
Layer: Tetra
Linetype: ByLayer
Linetype sc...: 1
Transp
Tex
Dimens
Multileader...: Standard
Table style: Standard

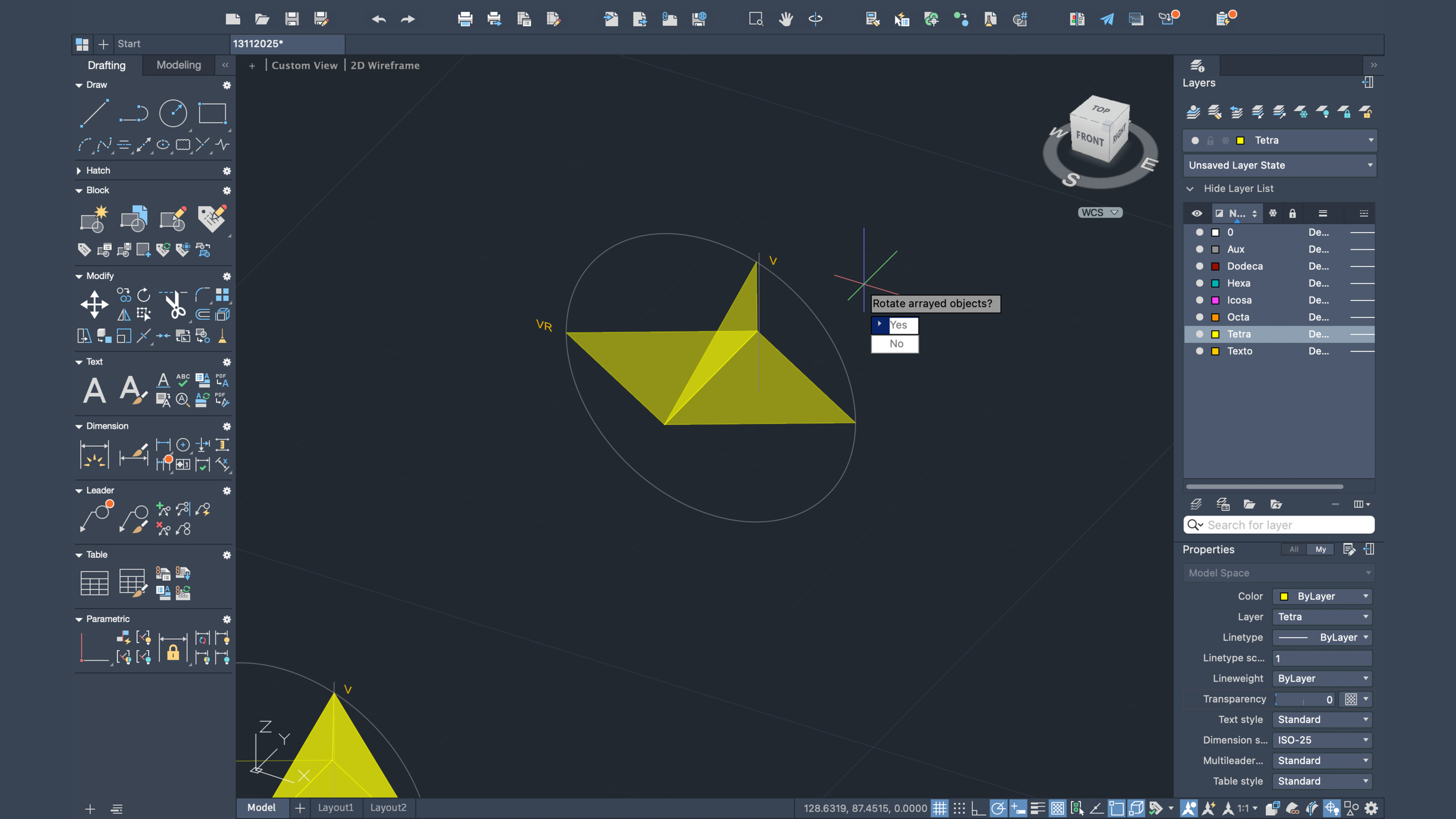
Model | Layout1 | Layout2

128.6319, 87.4515, 0.0000

1:1


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
Specify the angle to fill (+=ccw, -=cw) <360>: 360
Layers
Tetra
Unsaved Layer State
Hide Layer List
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Tetra
Linetype ByLayer
Linetype sc... 1
Table style Standard
Model
Layout1
Layout2
128.6319, 87.4515, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
S
E
WCS
V
VR
Rotate arrayed objects?
Yes
No
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype sc...
1
Table style
Standard
Z
Y
X
Model
Layout1
Layout2
128.6319, 87.4515, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
S
E
WCS
V
VR
Rotate arrayed objects?
Yes
No
Layers
Tetra
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Tetra
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Z
Y
X
Model
Layout1
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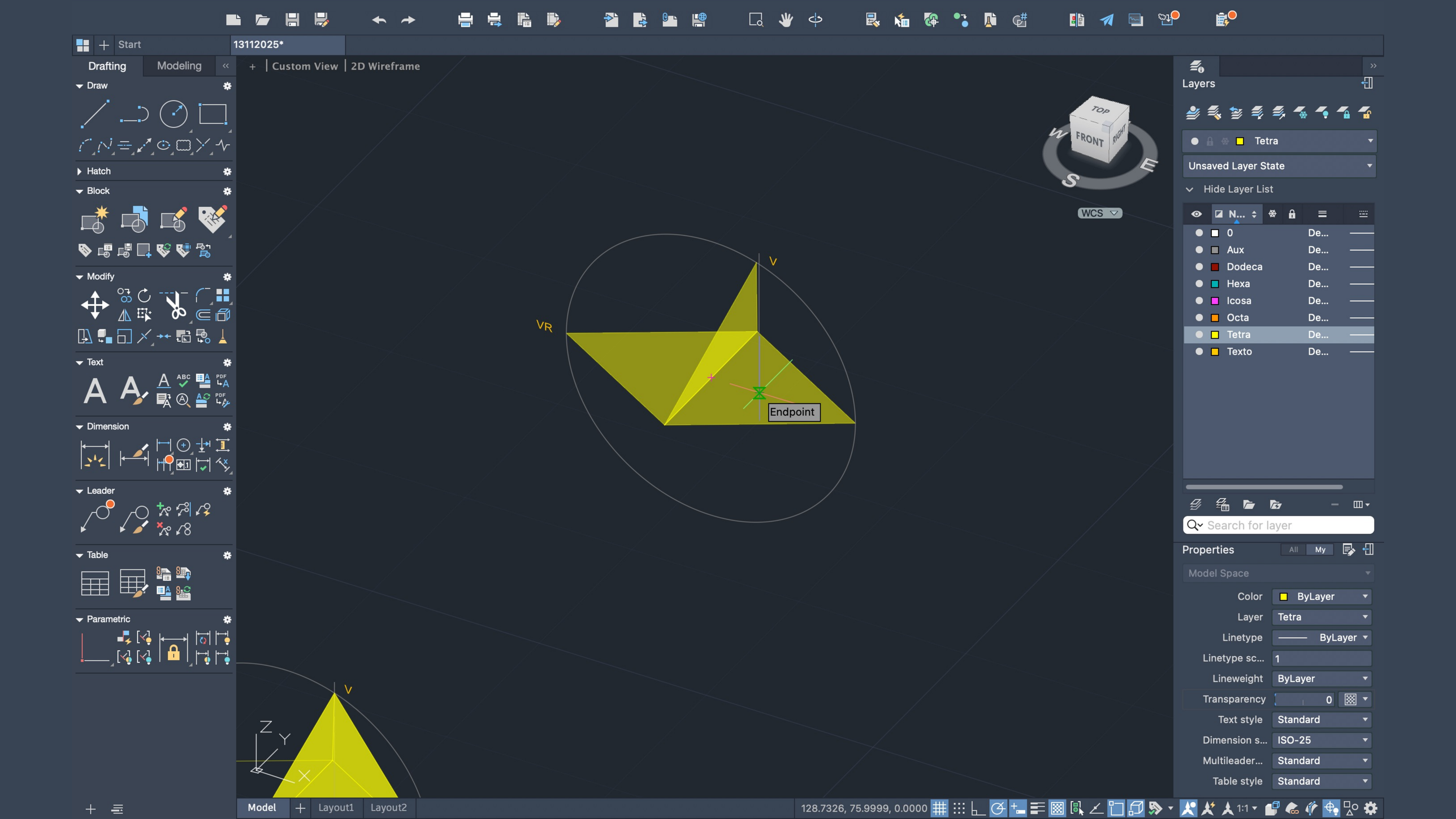
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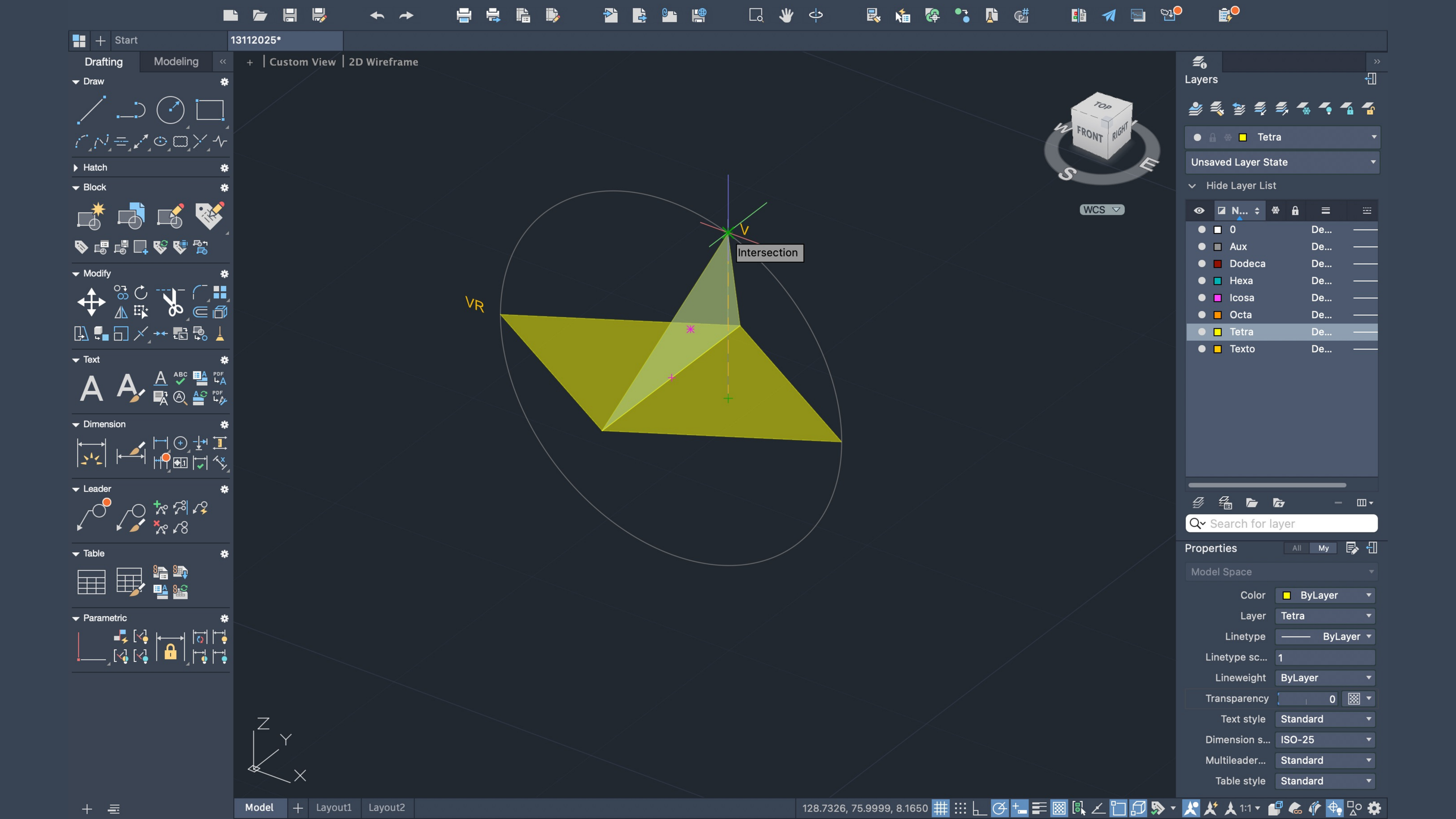
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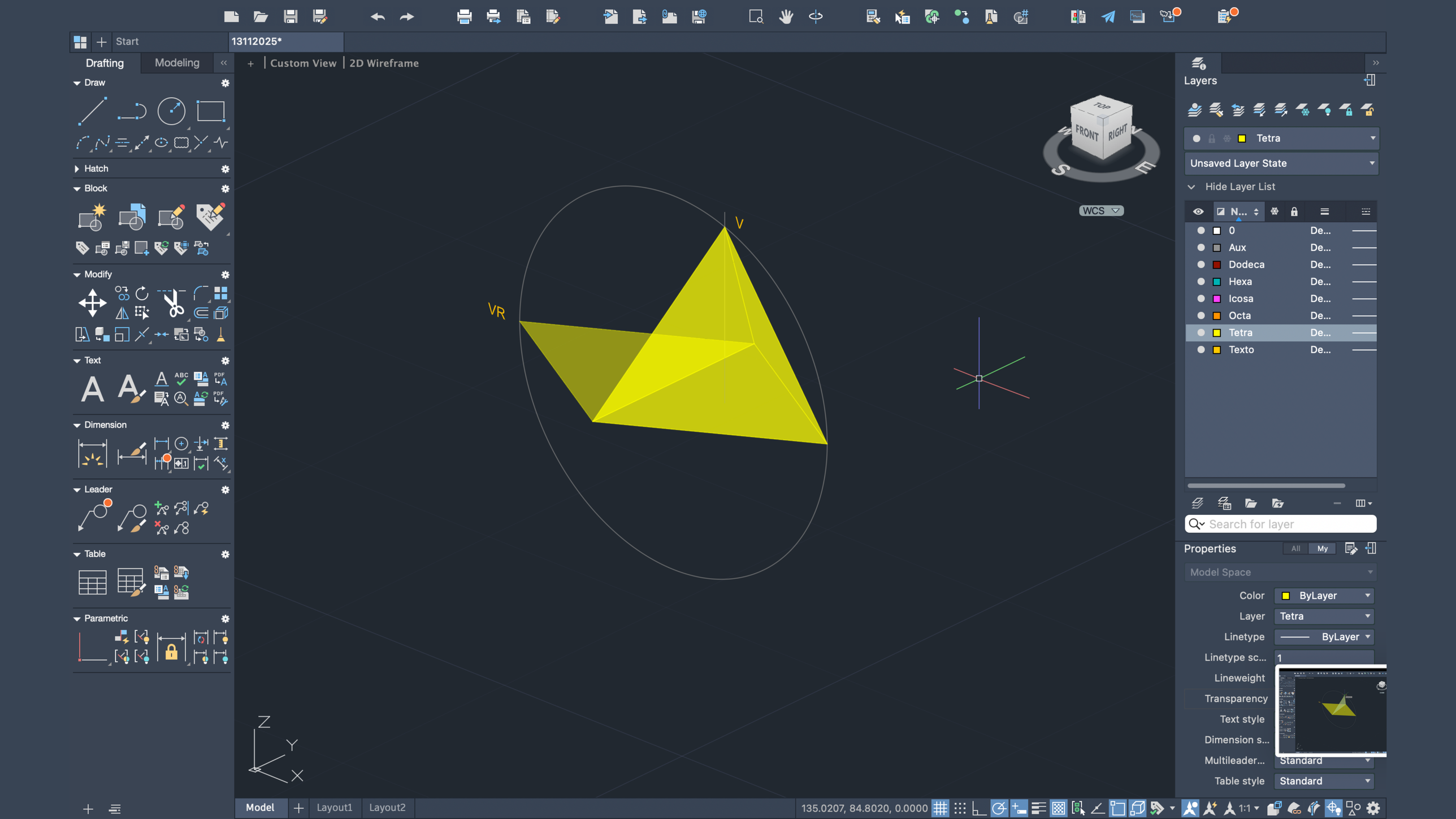
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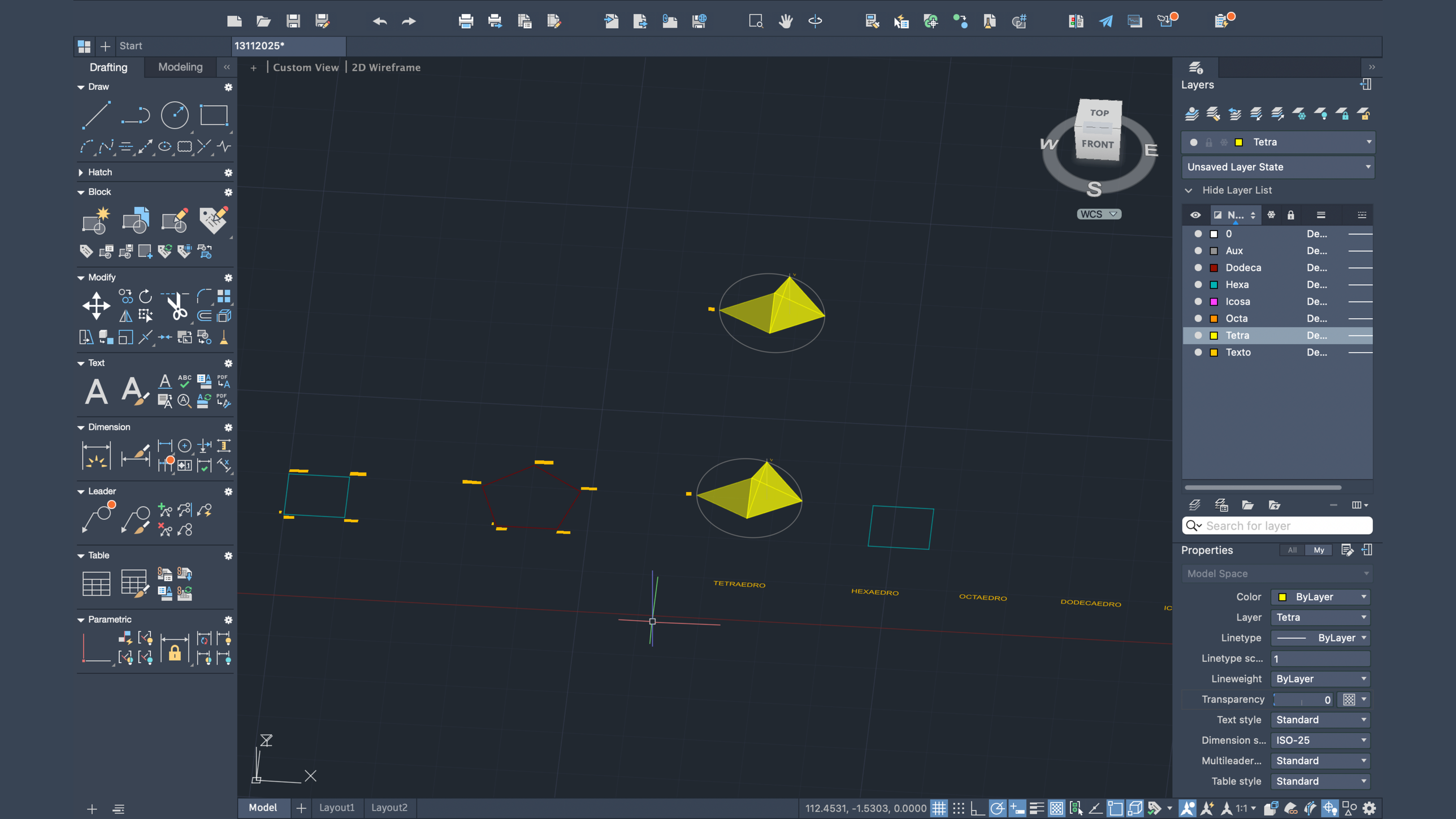
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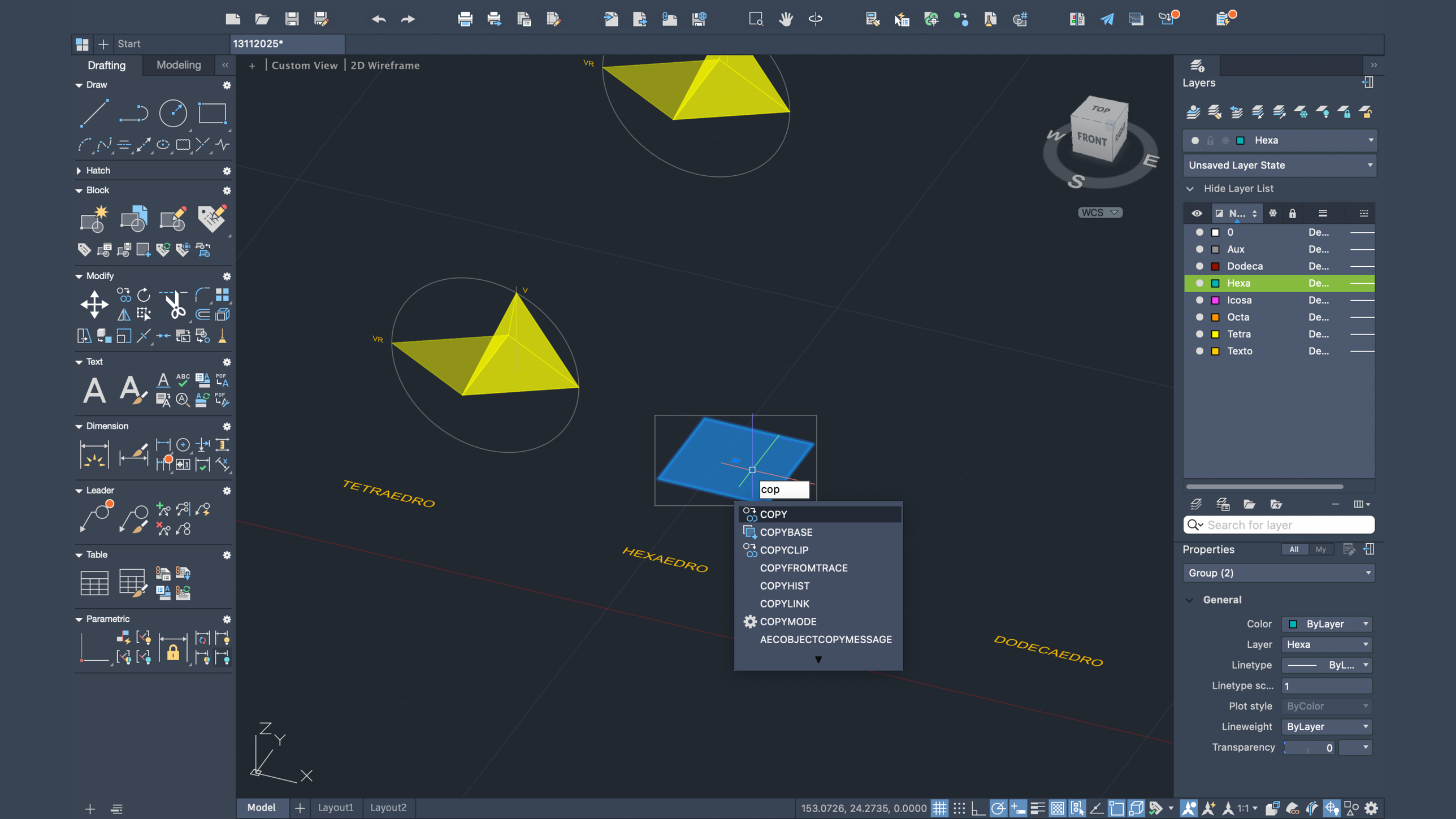
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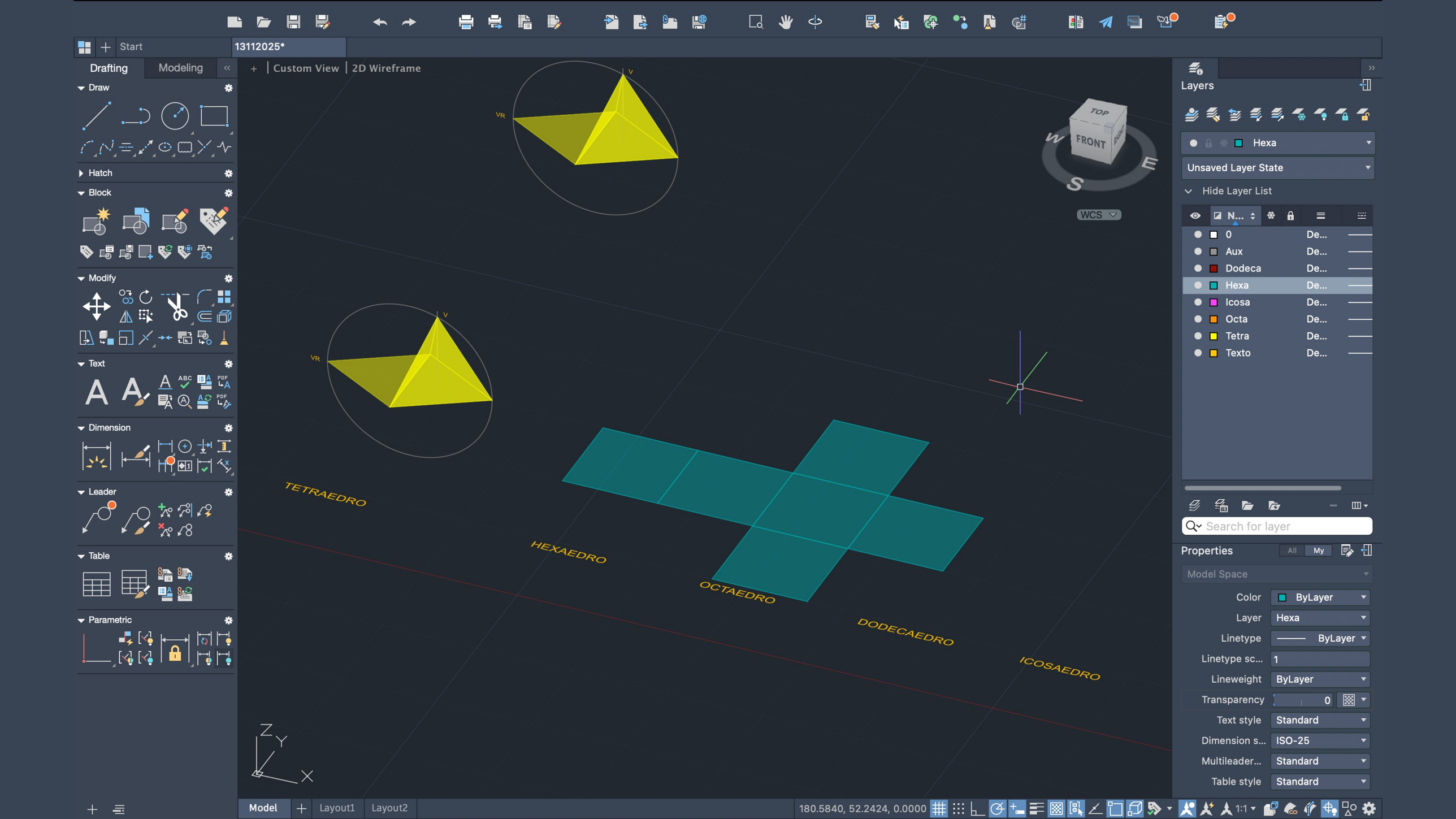
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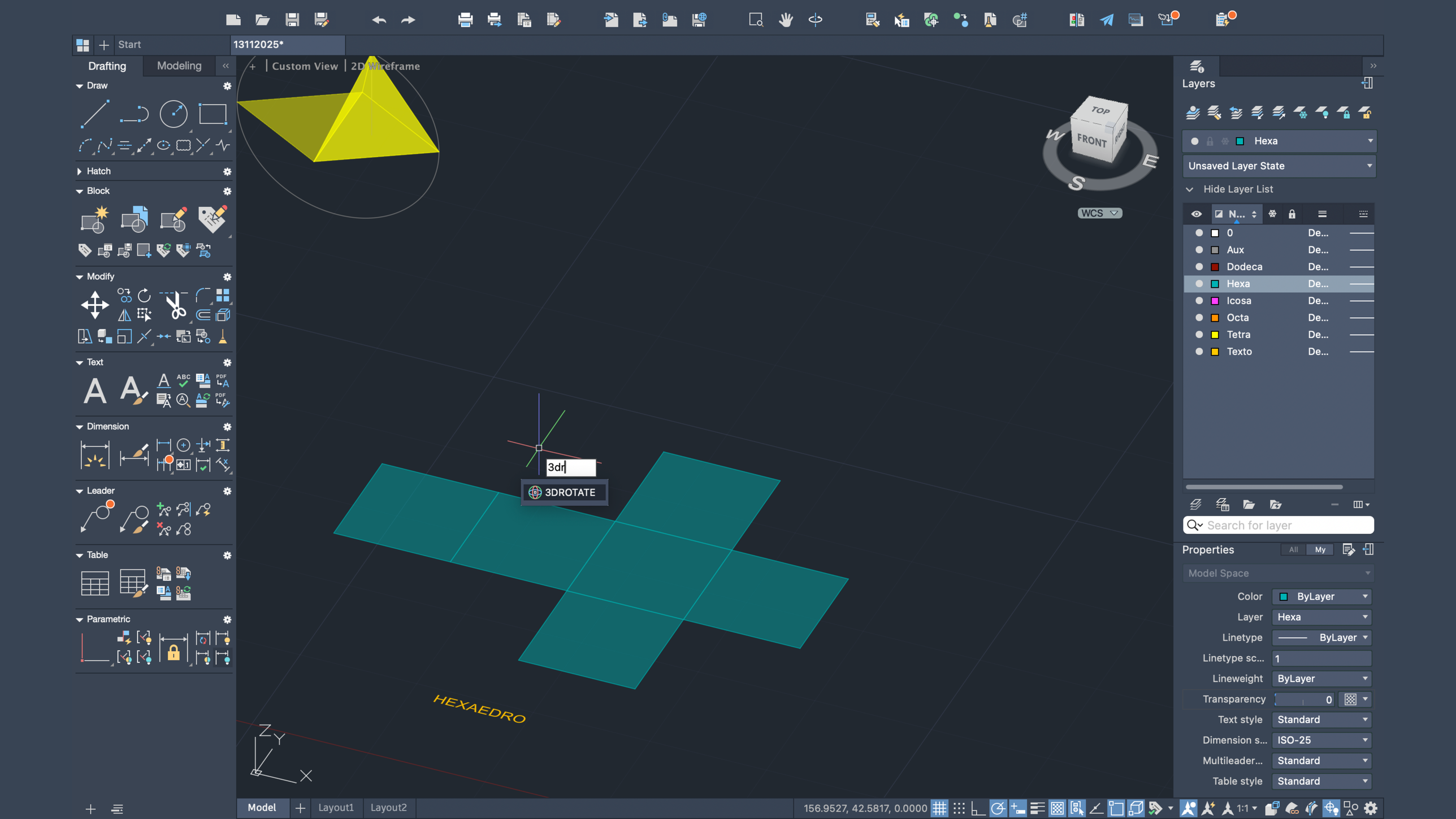
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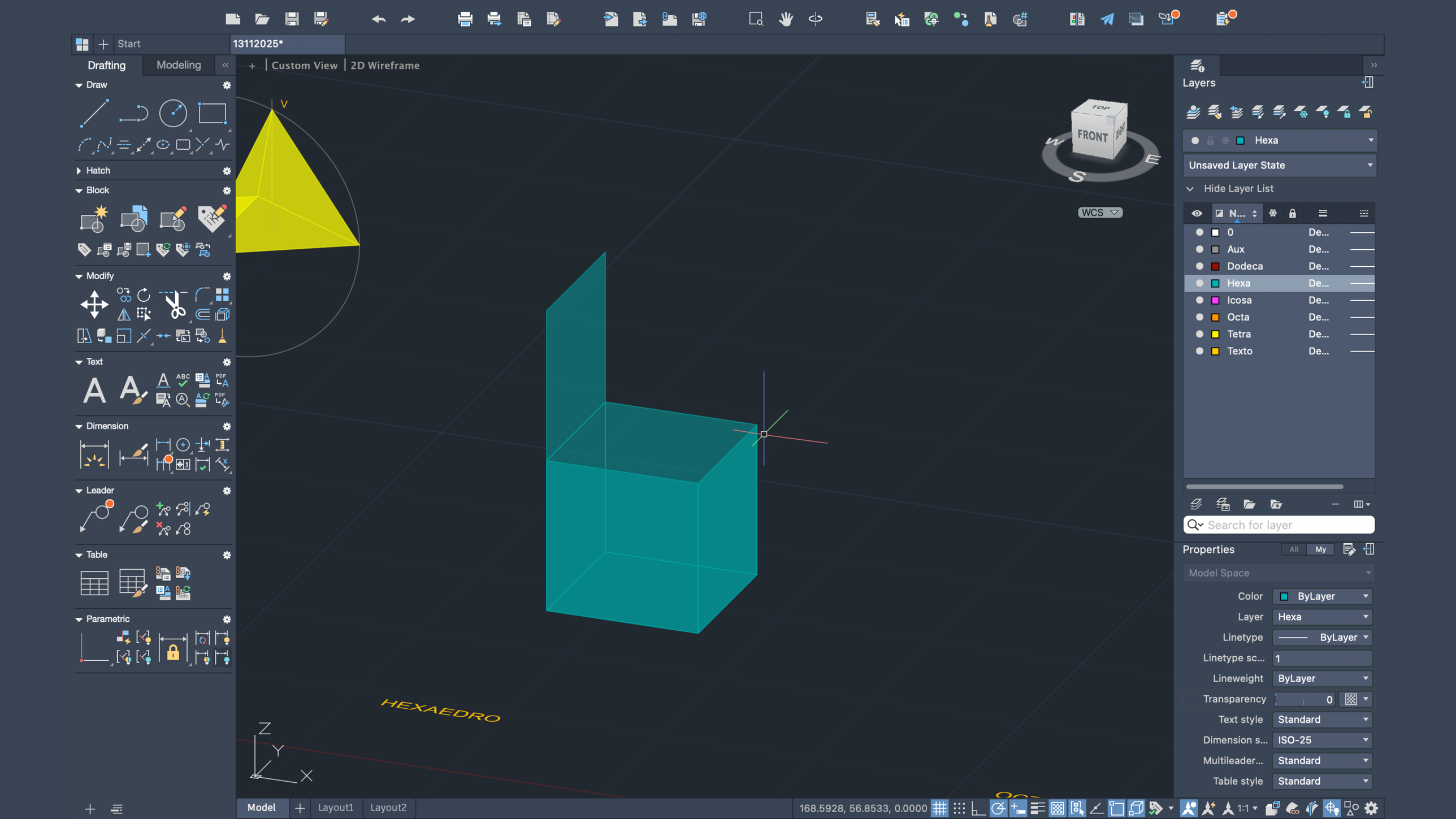
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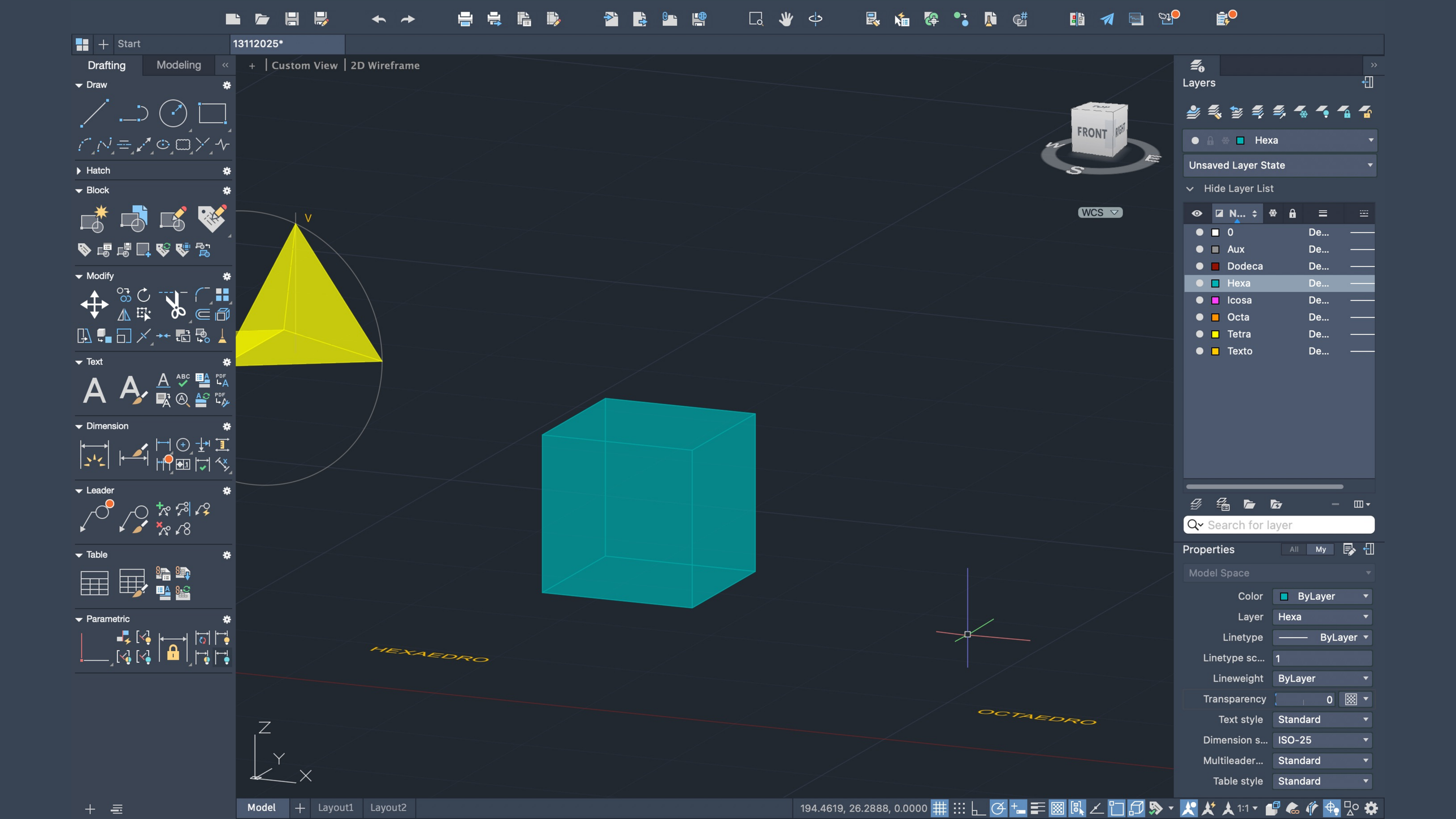
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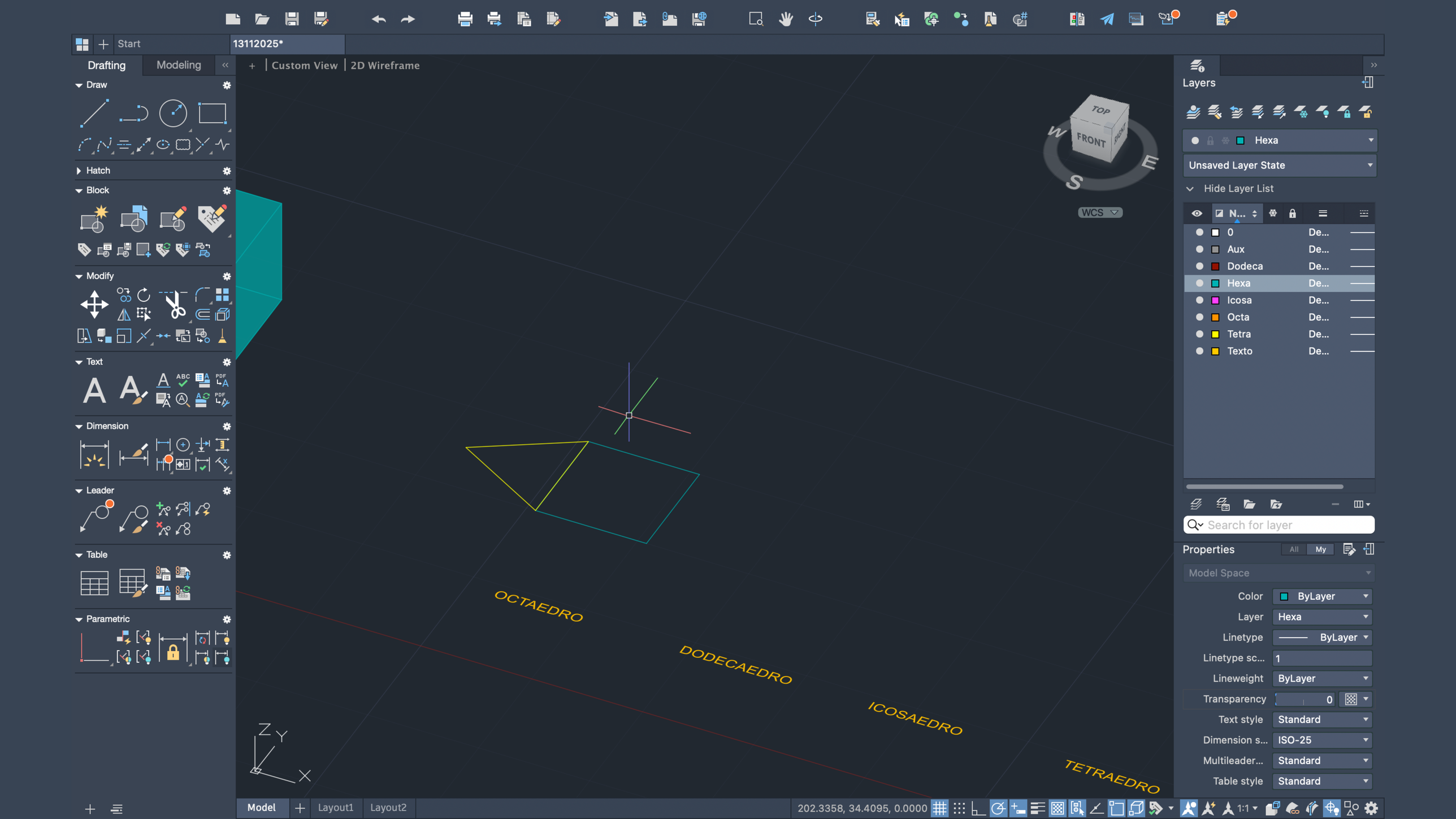
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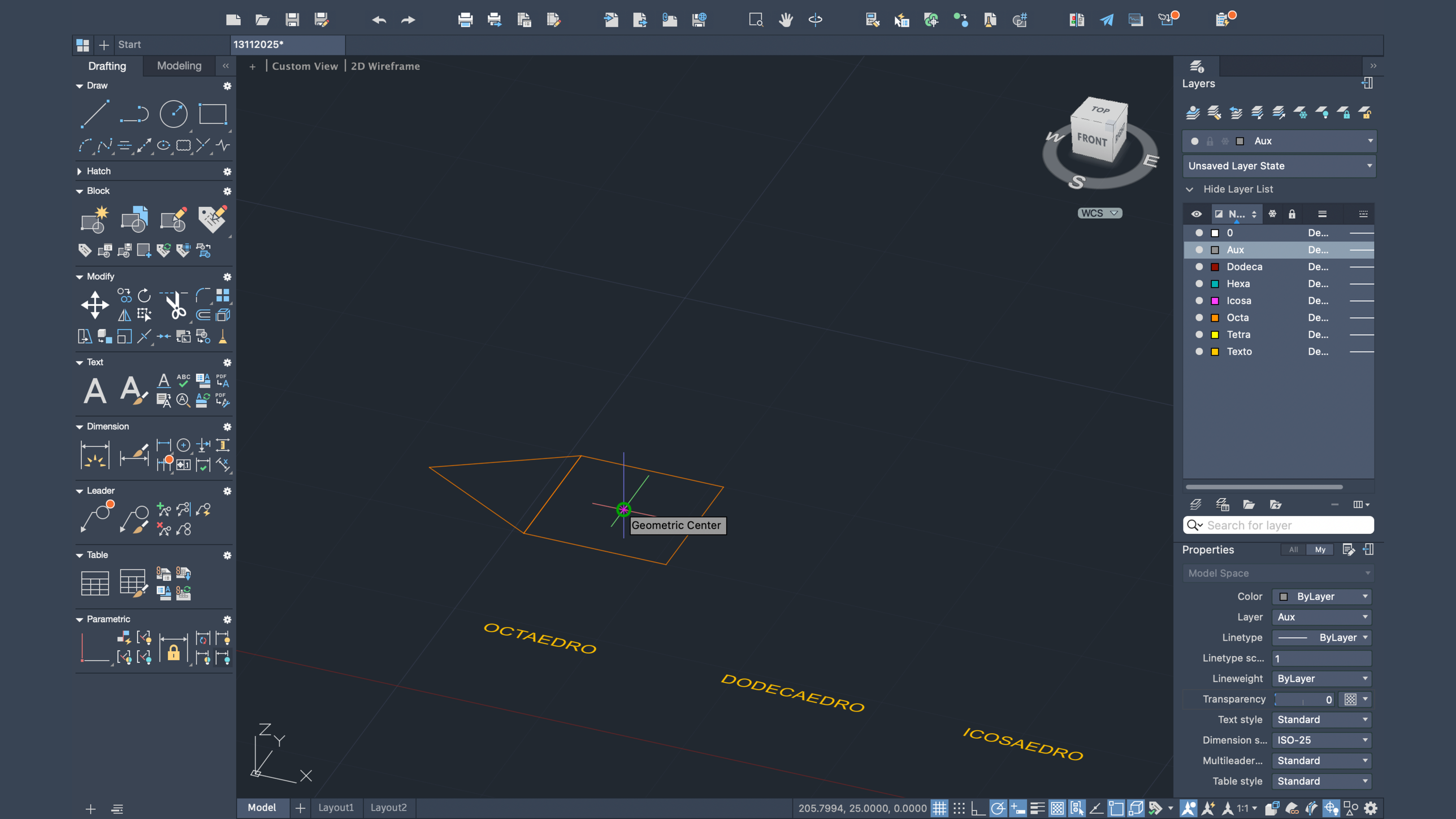
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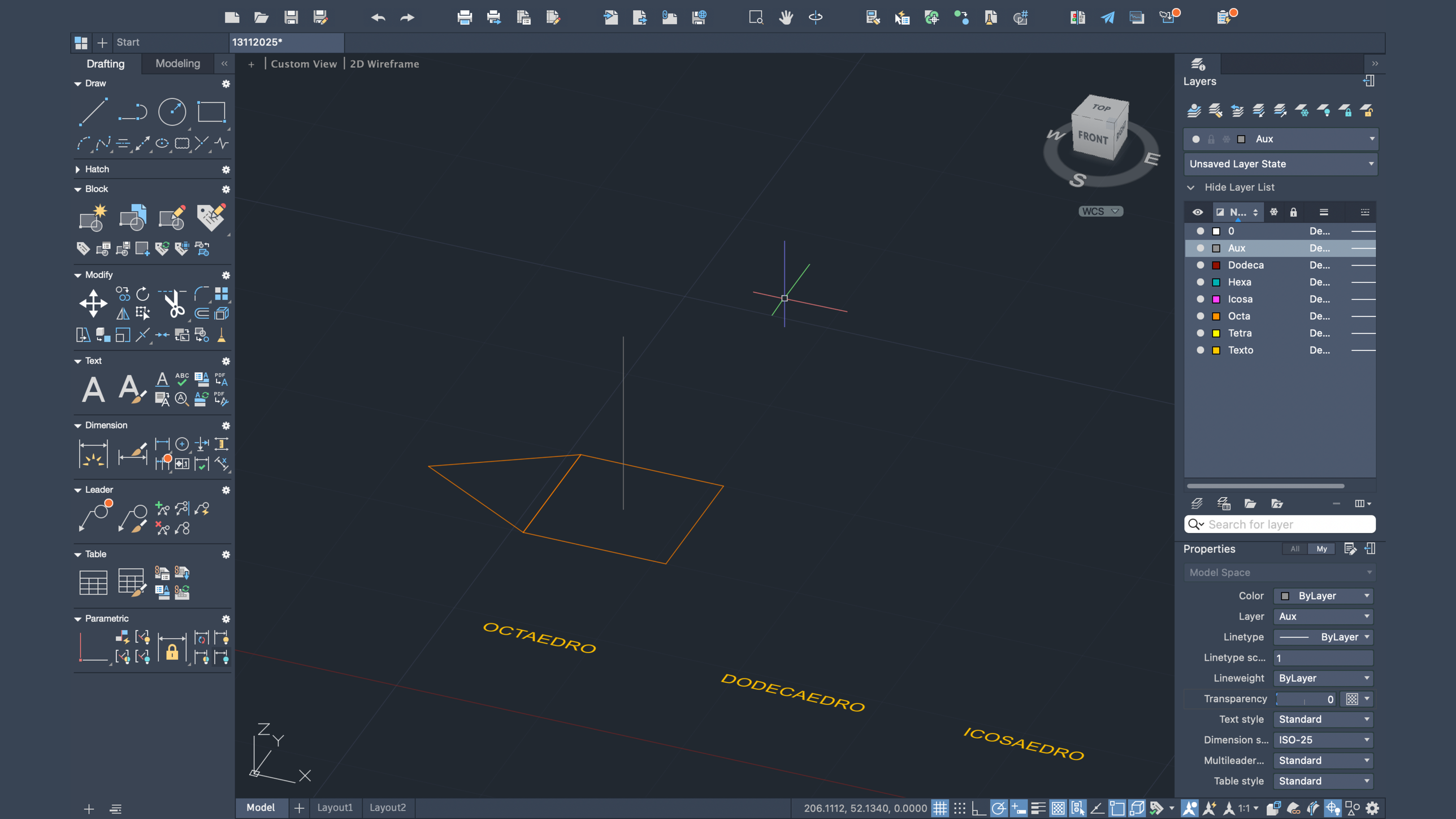
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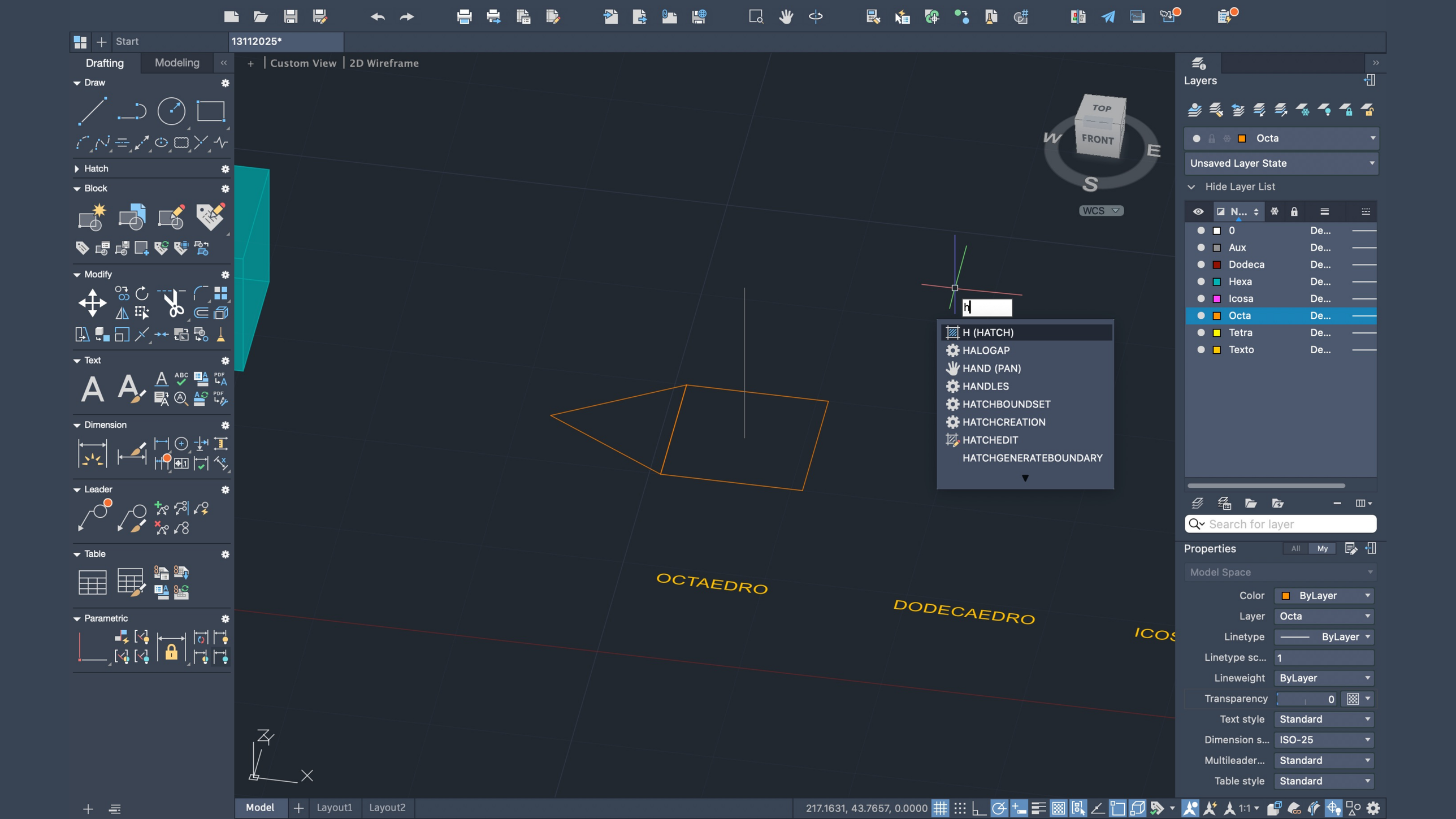
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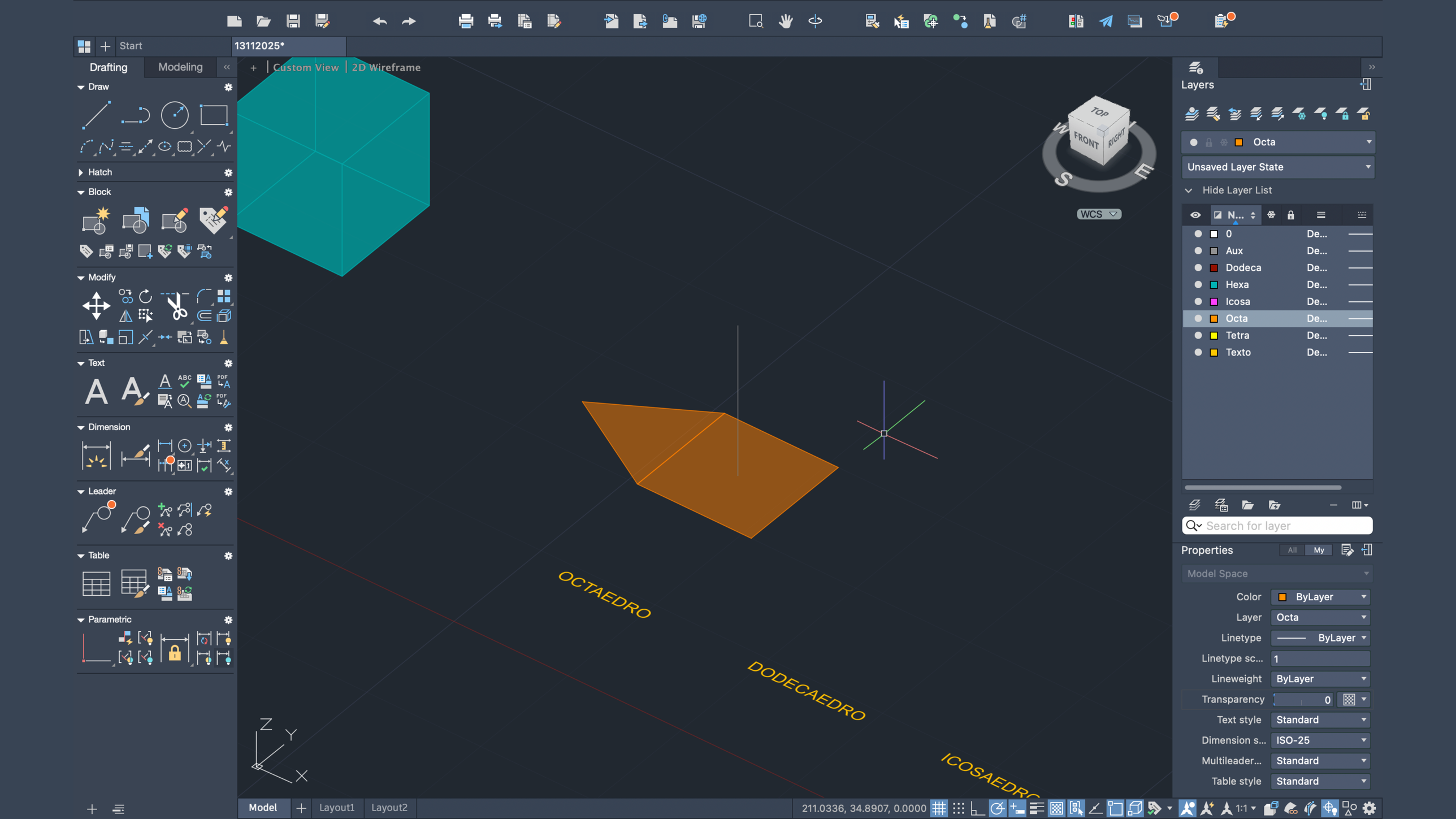
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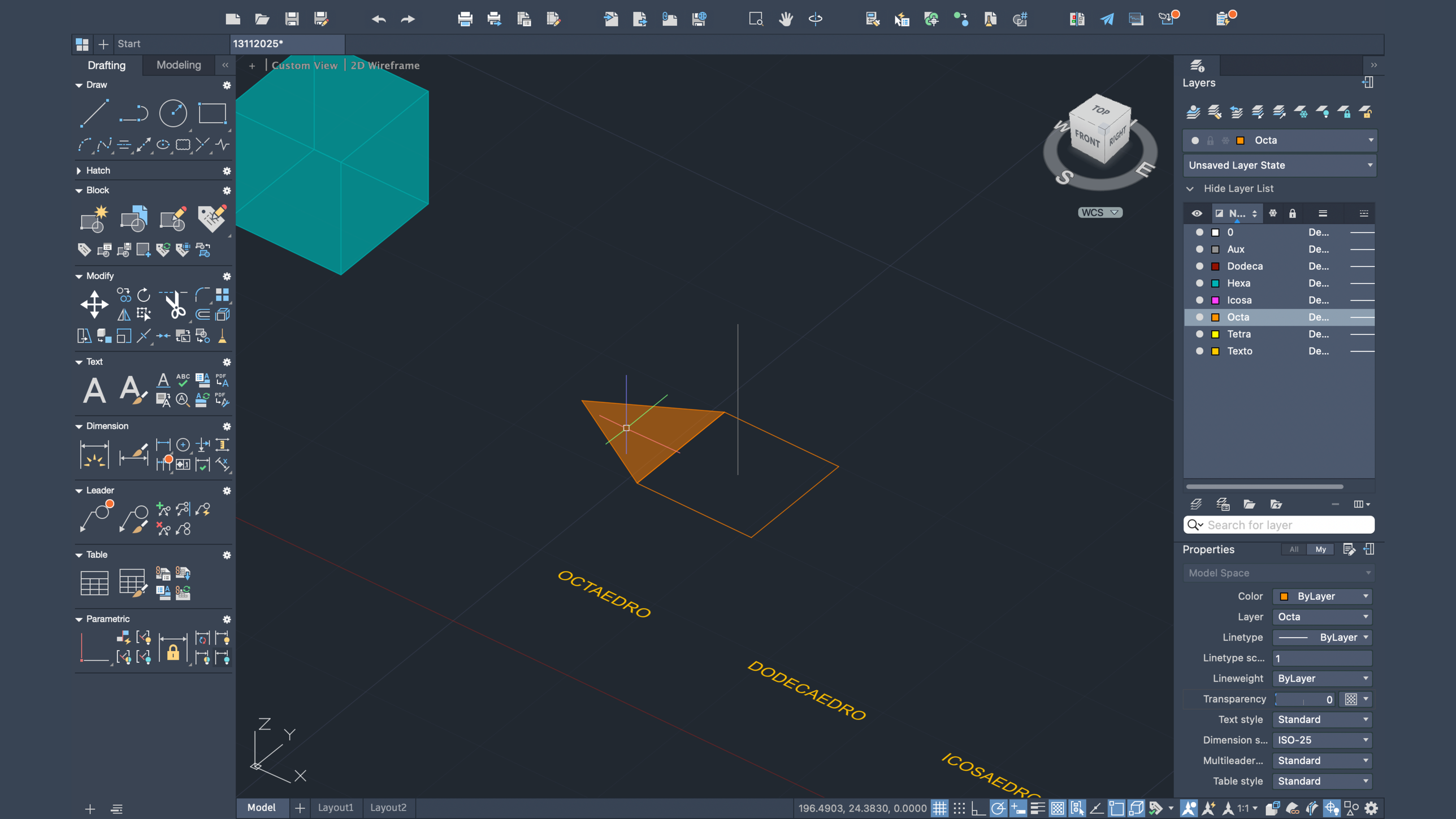
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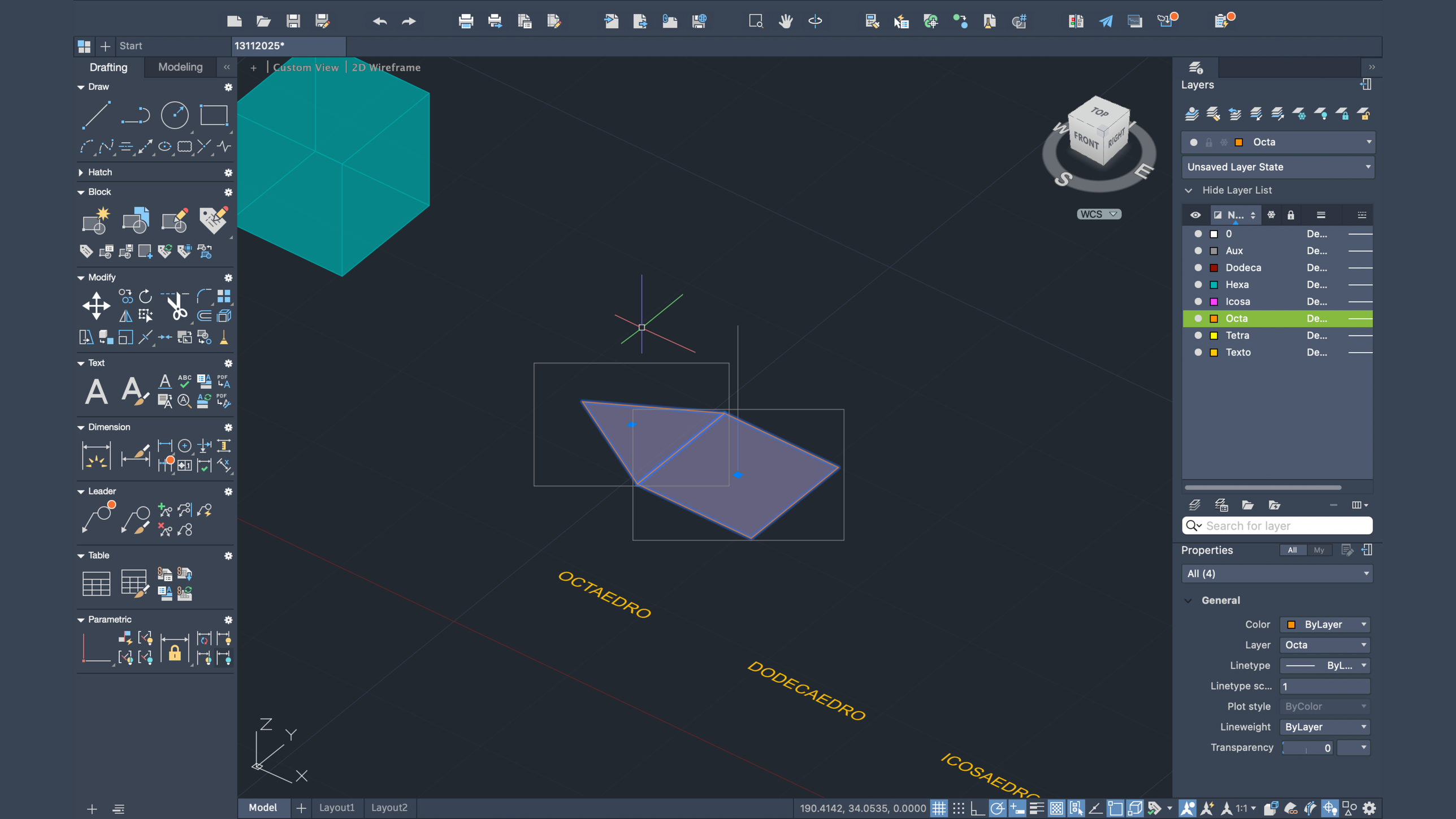
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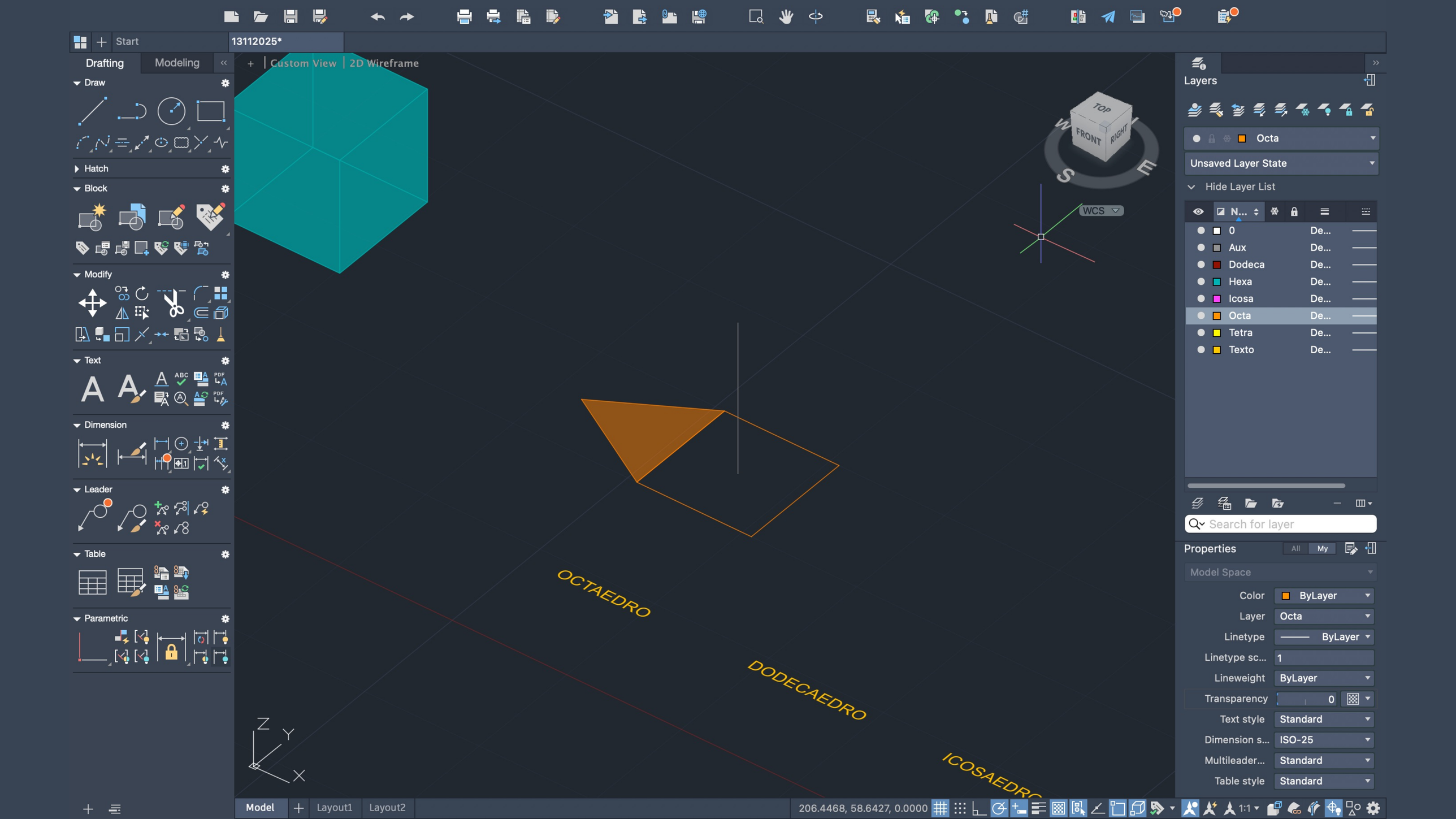
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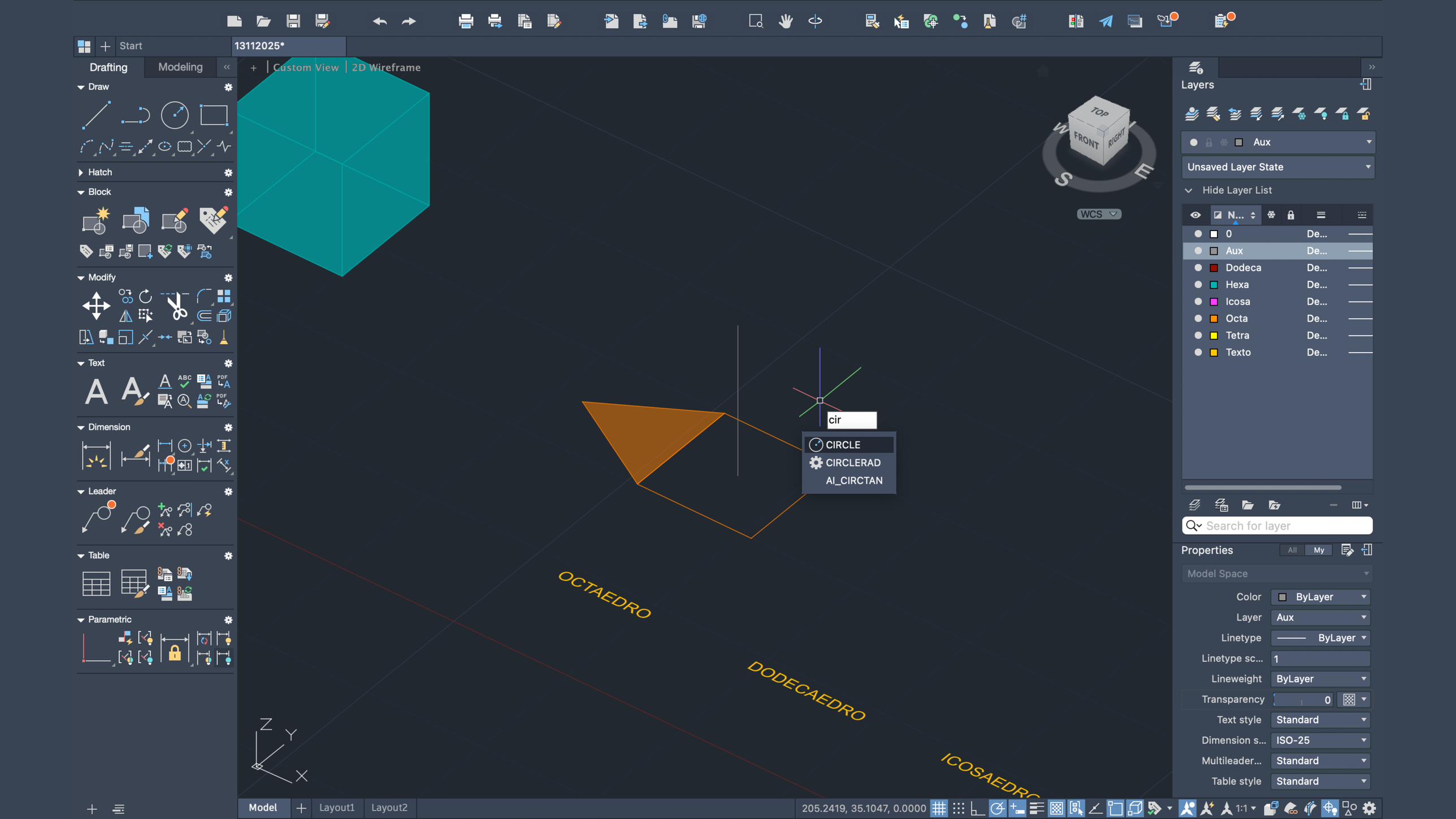
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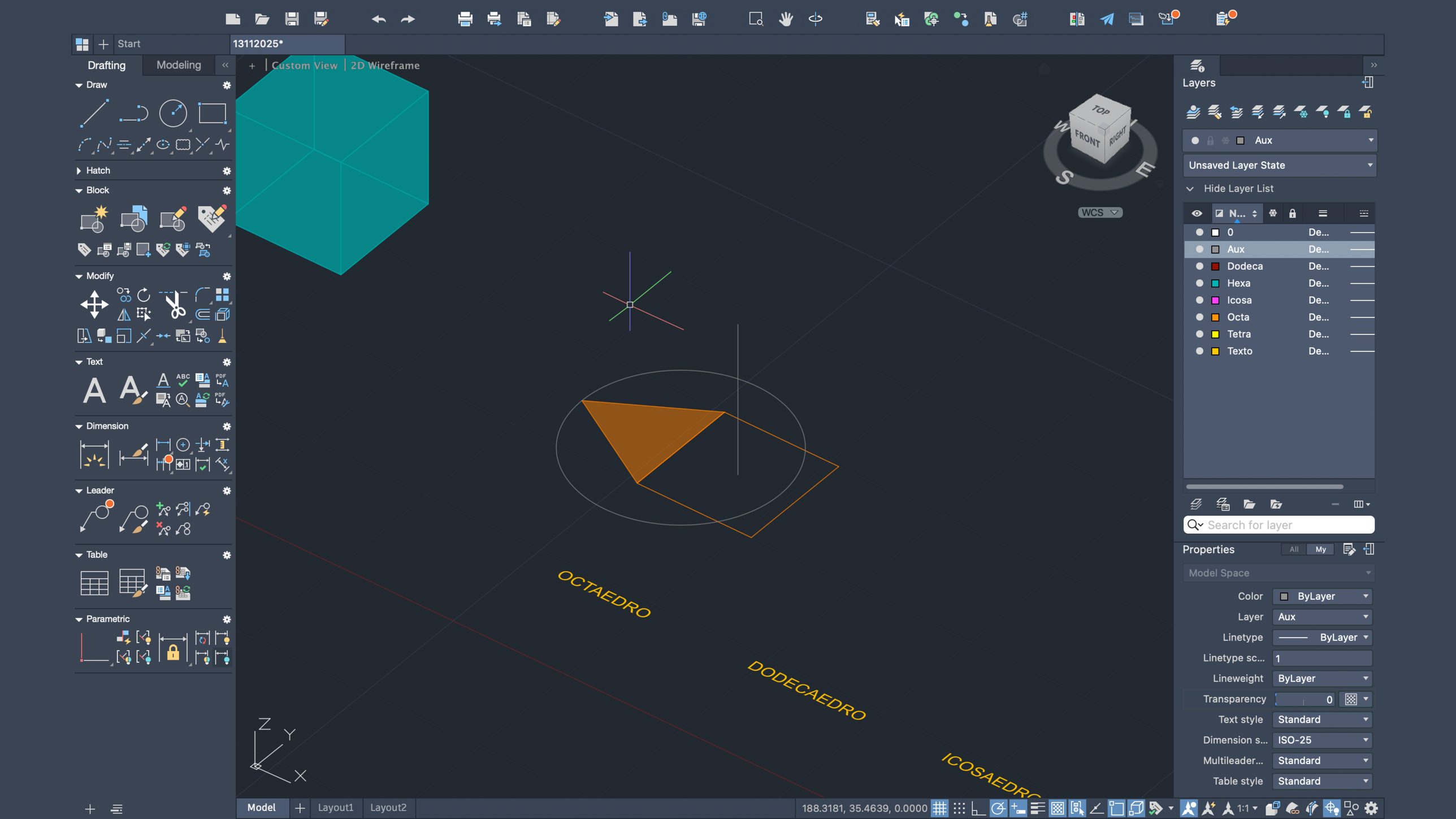
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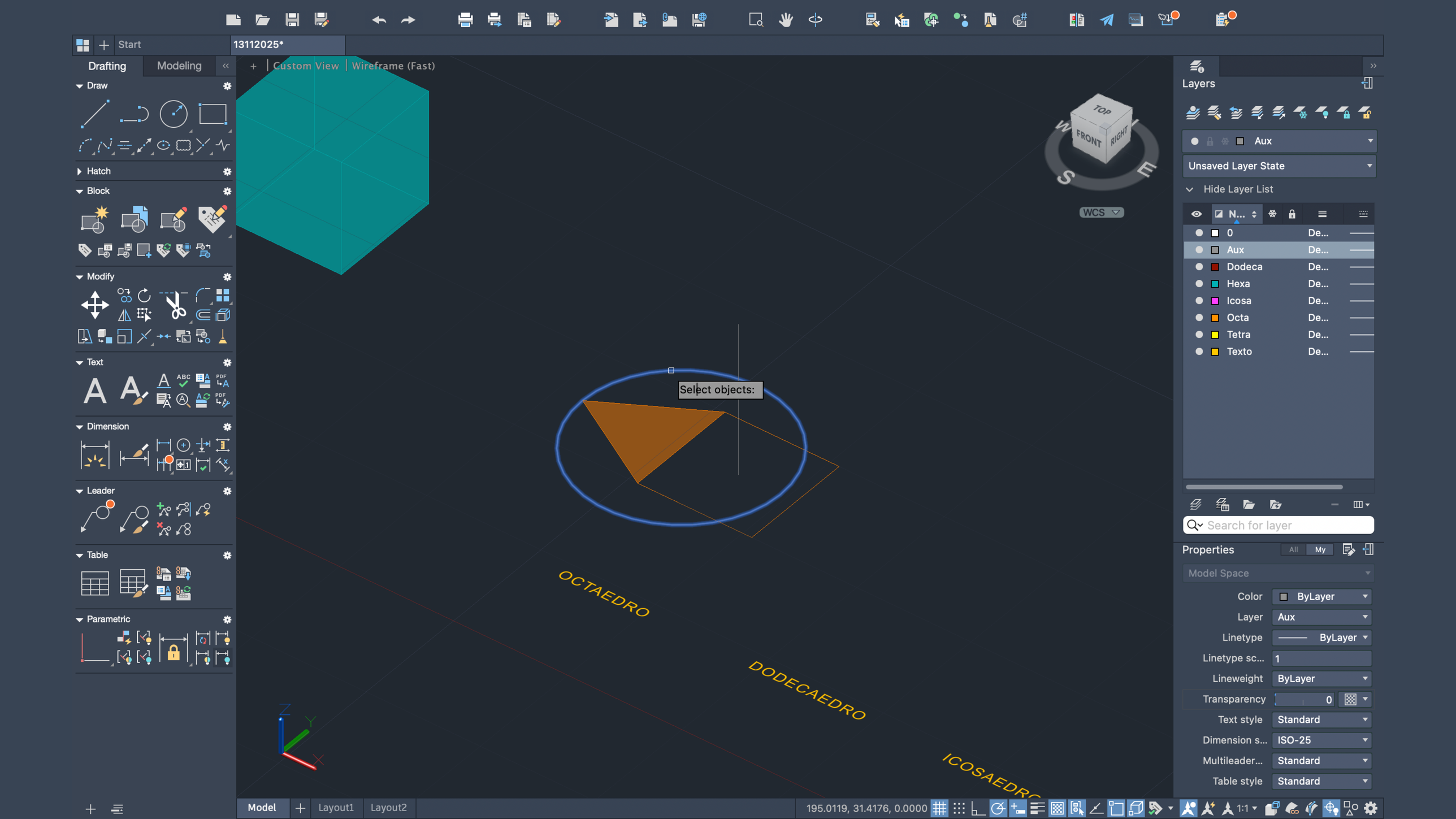
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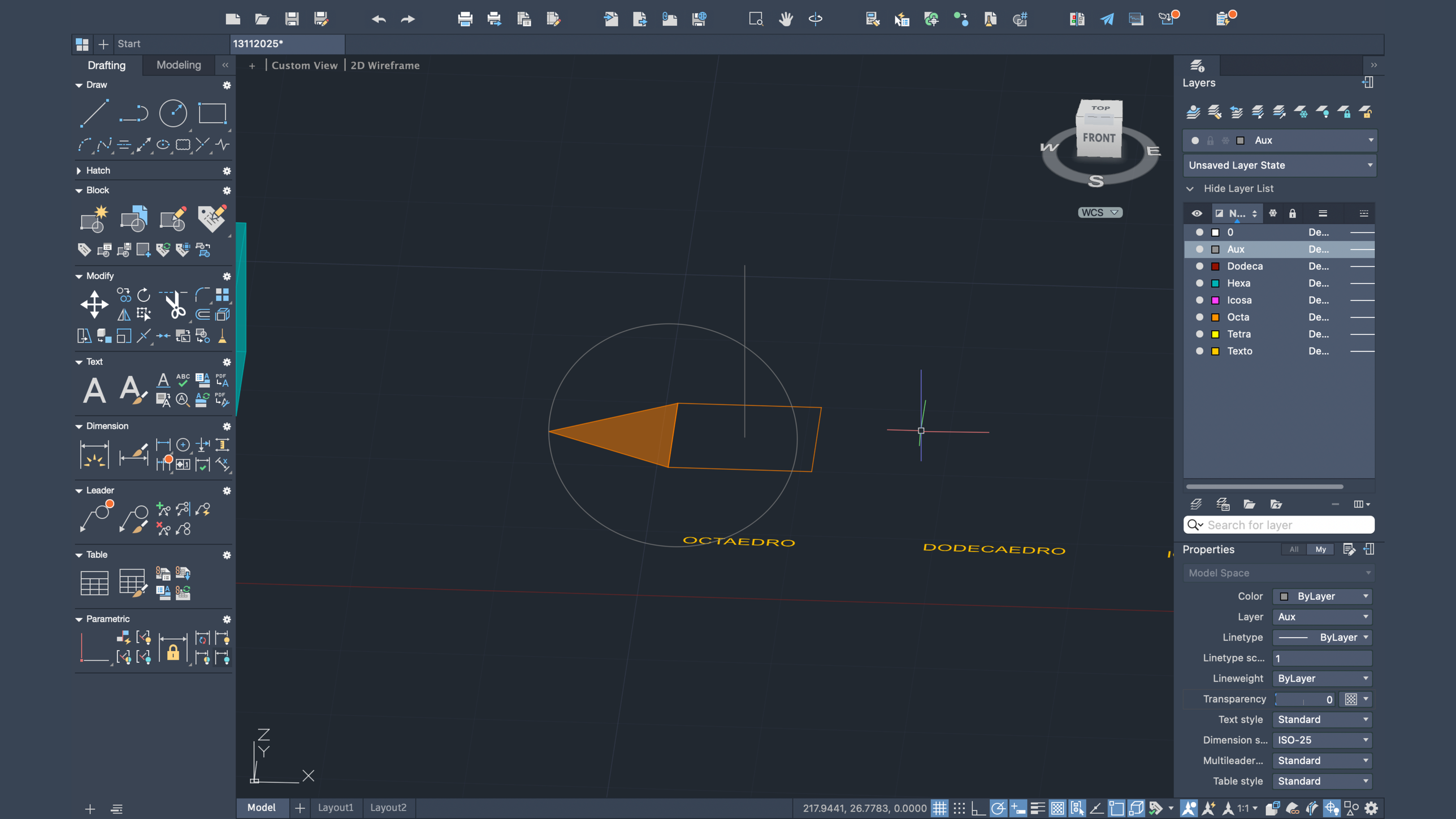
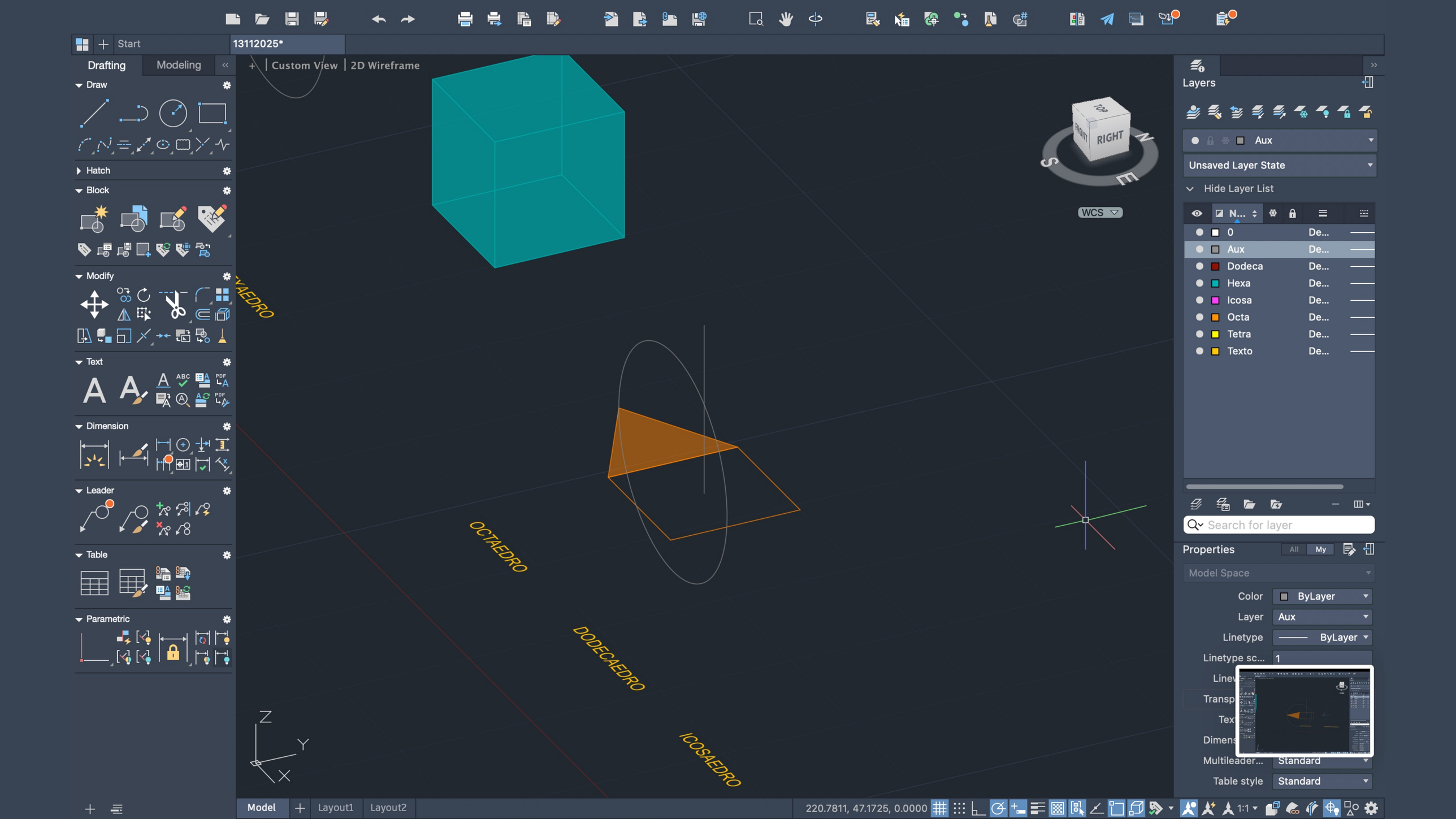
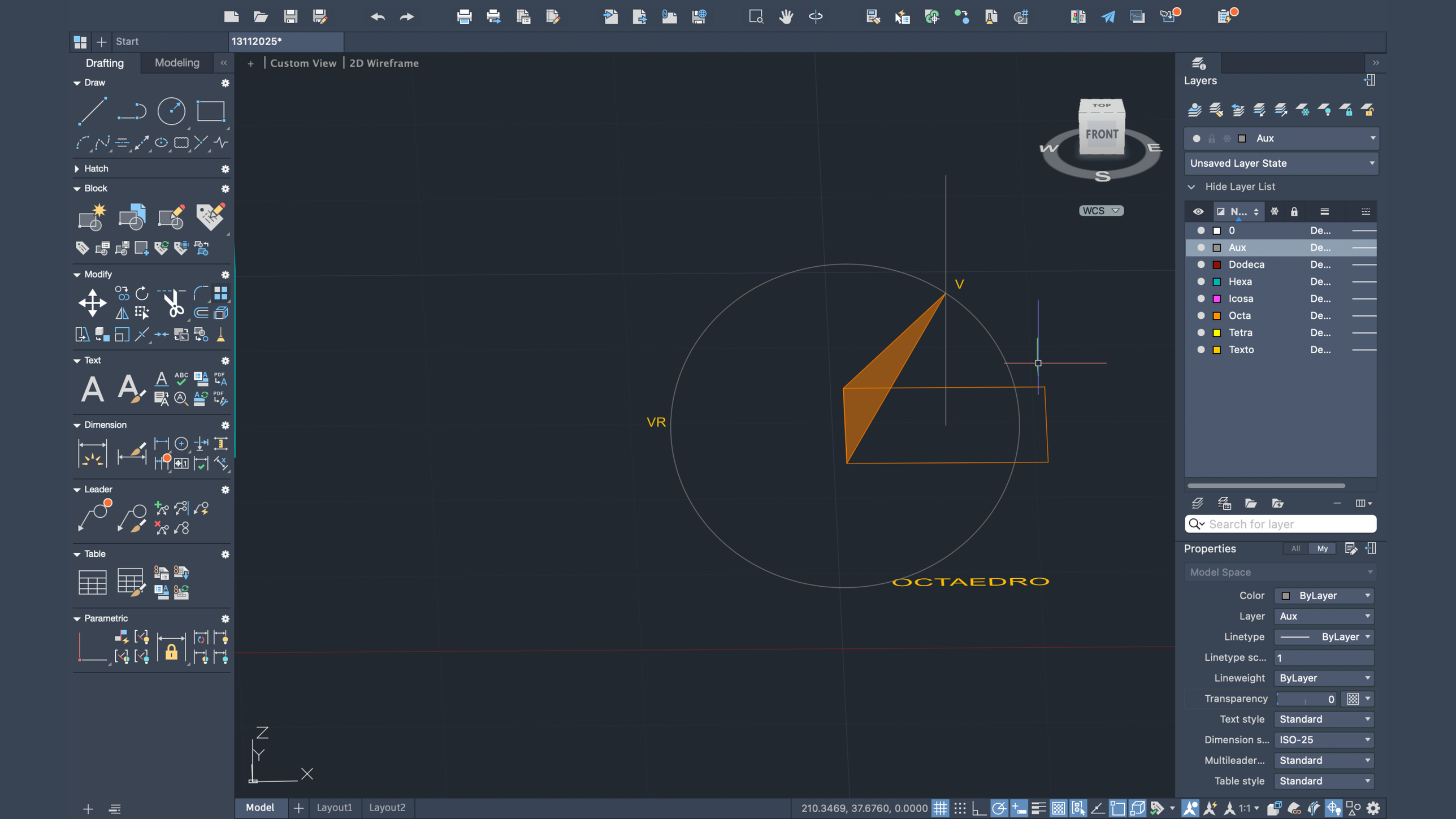
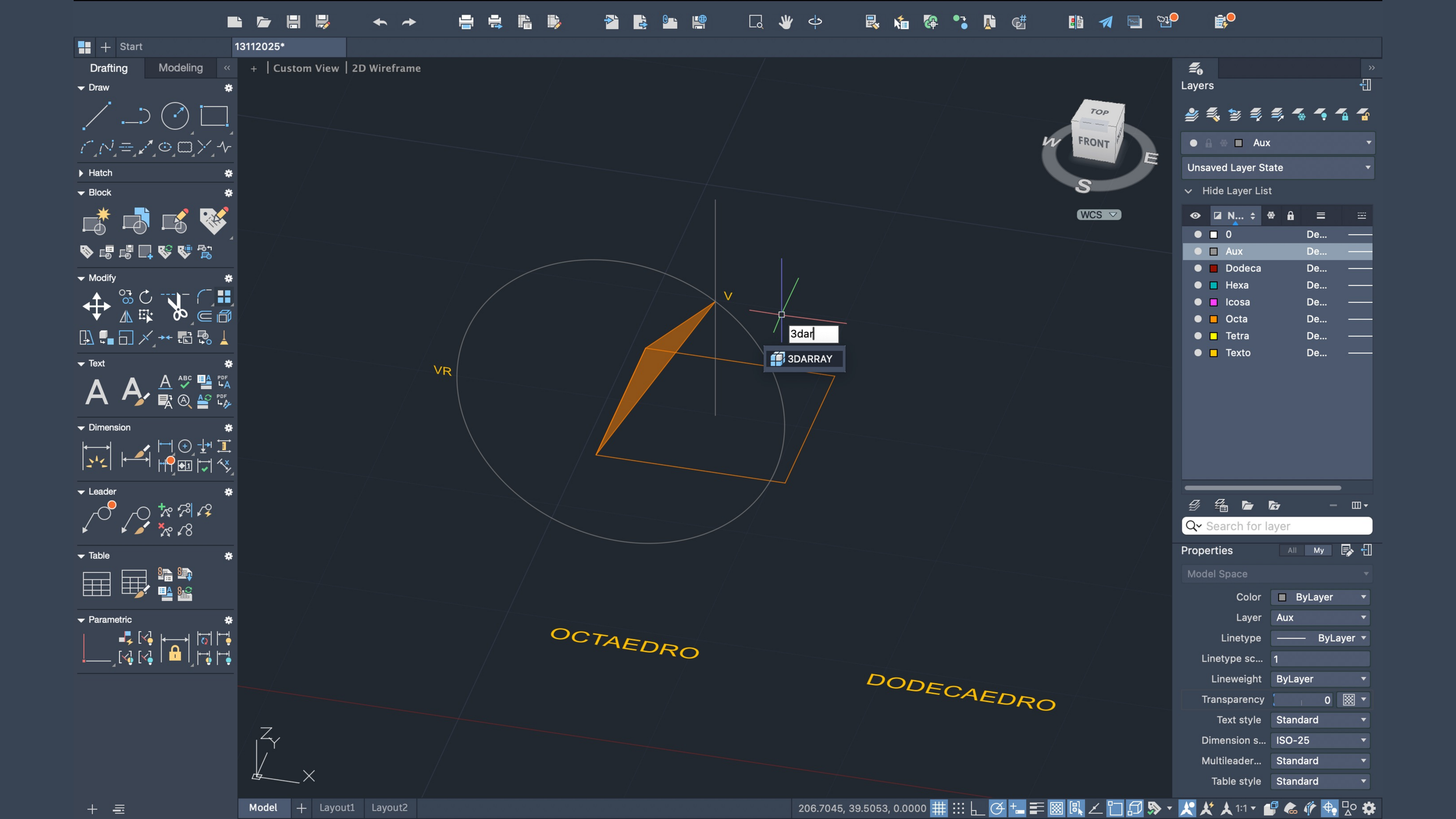
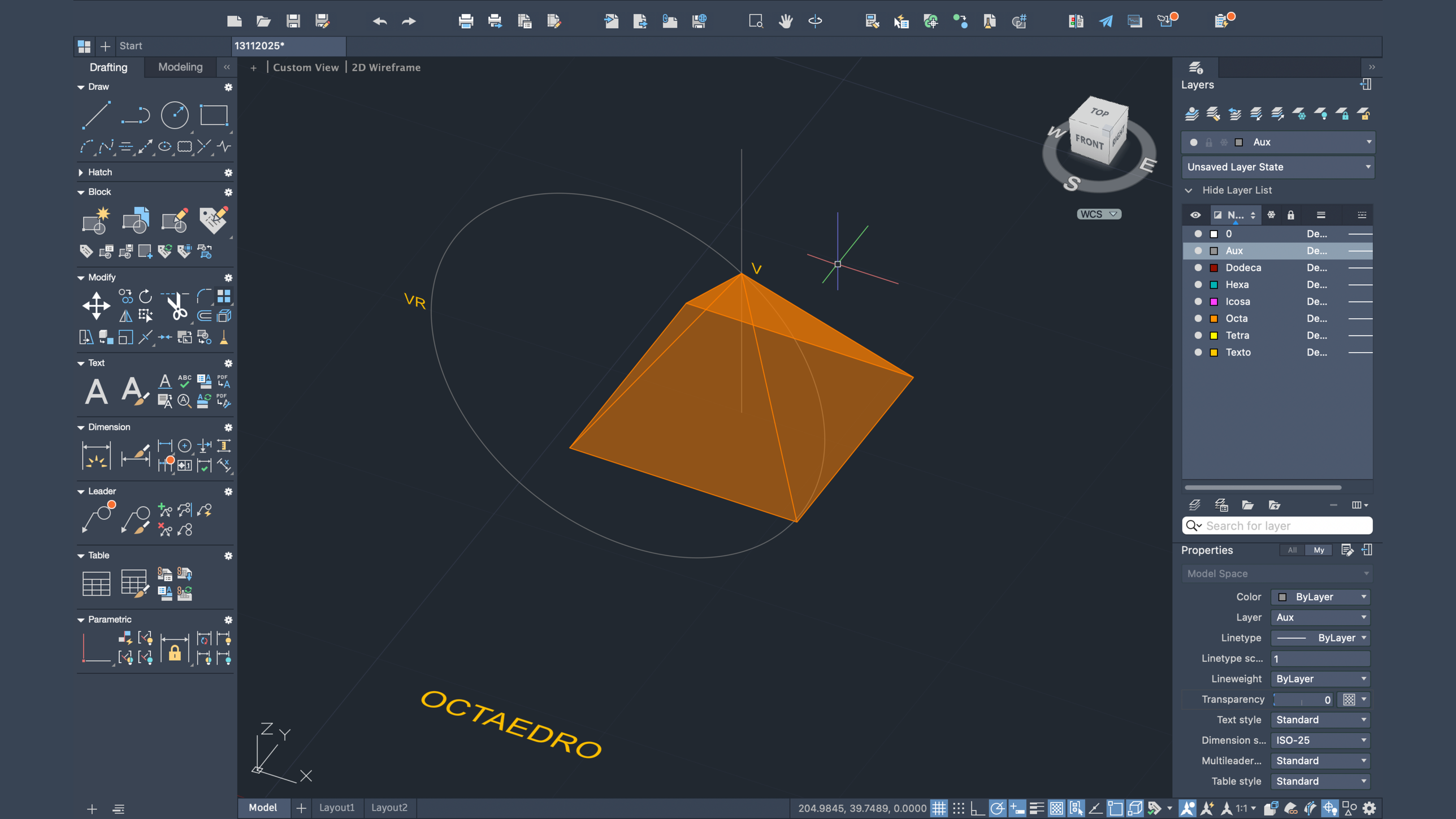
Drafting
Modeling
Custom View
Wireframe (Fast)
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Select objects:
OCTAEDRO
DODECAEDRO
ICOSAEDRO
TOP
FRONT
RIGHT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
195.0119, 31.4176, 0.0000

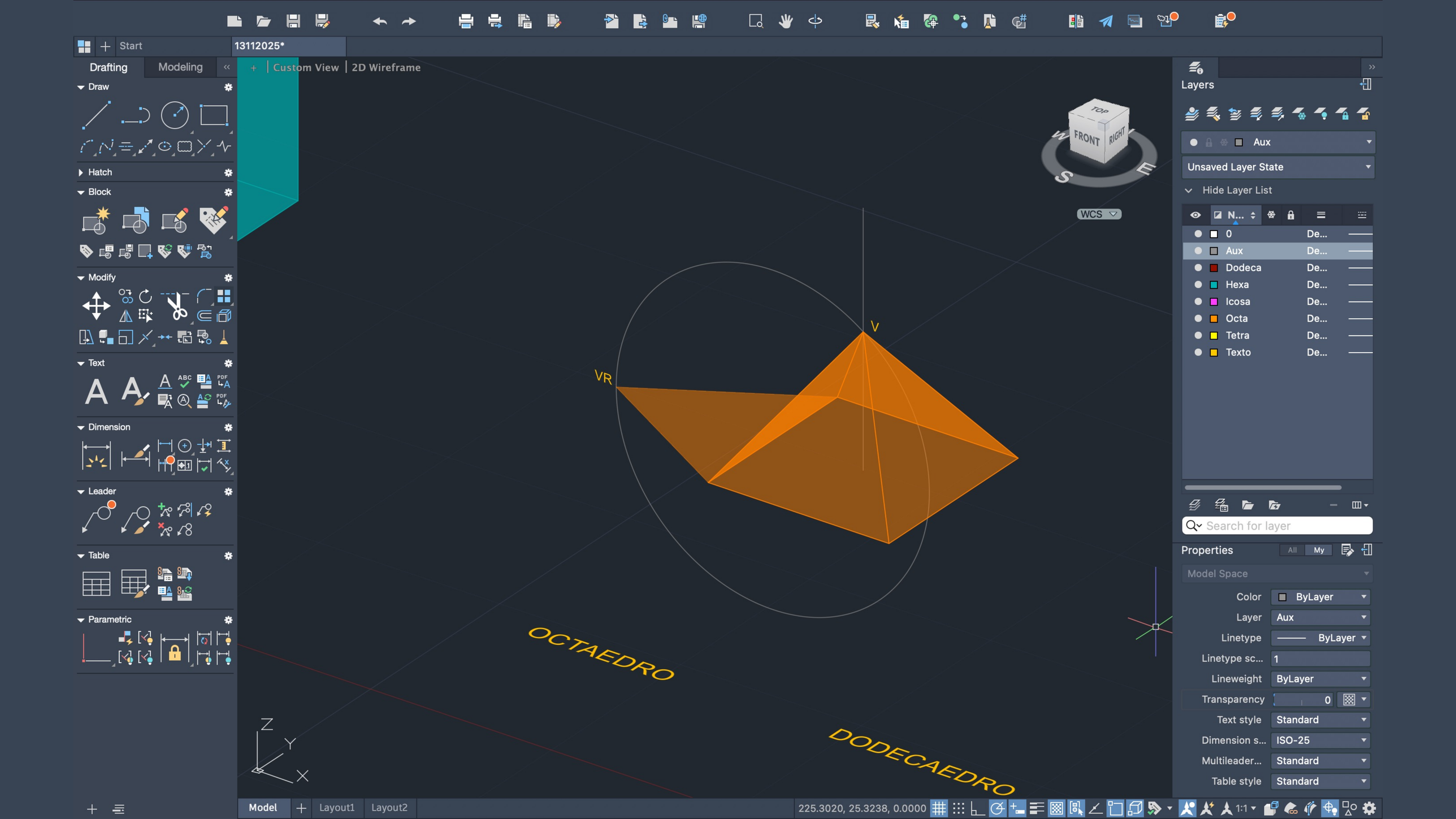

Start
13112025*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
OCTAEDRO
DODECAEDRO
Z
Y
X
Model
Layout1
Layout2
217.9441, 26.7783, 0.0000

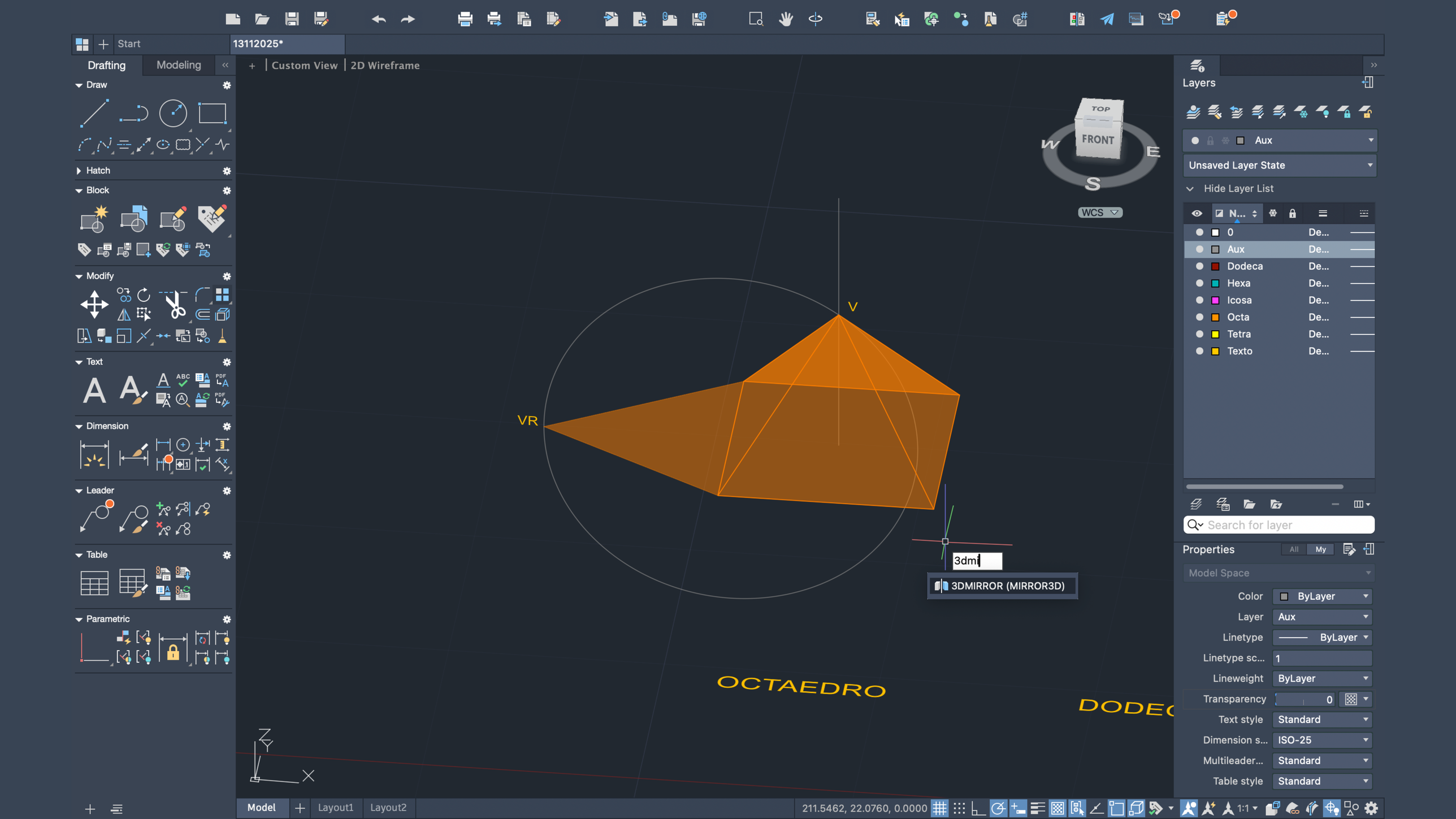

Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
N
S
E
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Standard
Table style
Standard
OCTAEDRO
DODECAEDRO
ICOSAEDRO
Z
Y
X
Model
Layout1
Layout2
220.7811, 47.1725, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
V
VR
OCTAEDRO
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
210.3469, 37.6760, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
TOP
FRONT
W
E
S
WCS
V
VR
3dar
3DARRAY
OCTAEDRO
DODECAEDRO
Model
Layout1
Layout2
206.7045, 39.5053, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
E
S
WCS
V
VR
OCTAEDRO
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
204.9845, 39.7489, 0.0000


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
RIGHT
W
S
E
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
V
VR
OCTAEDRO
DODECAEDRO
Z
Y
X
Model
Layout1
Layout2
225.3020, 25.3238, 0.0000
1:1


Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
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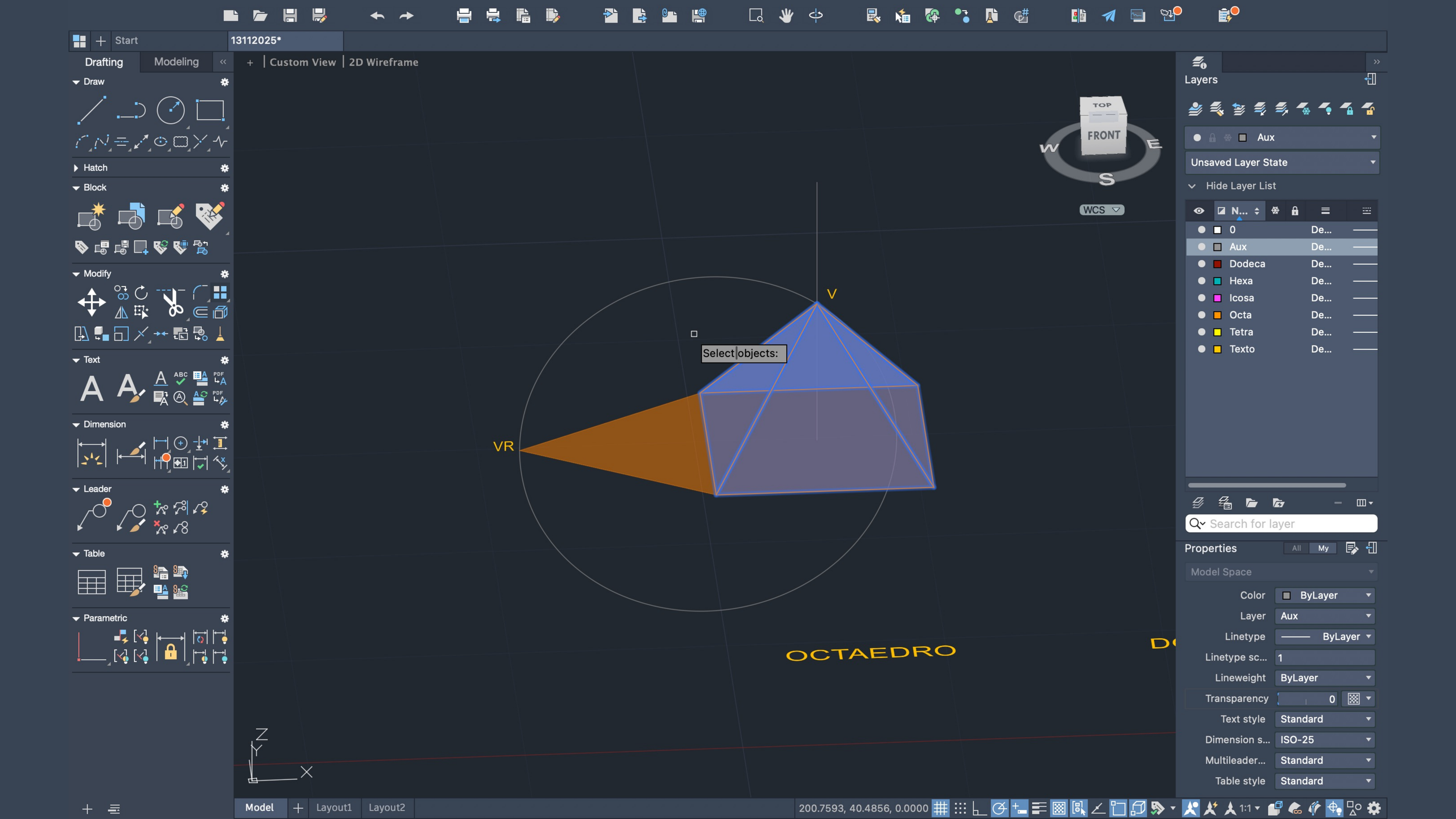
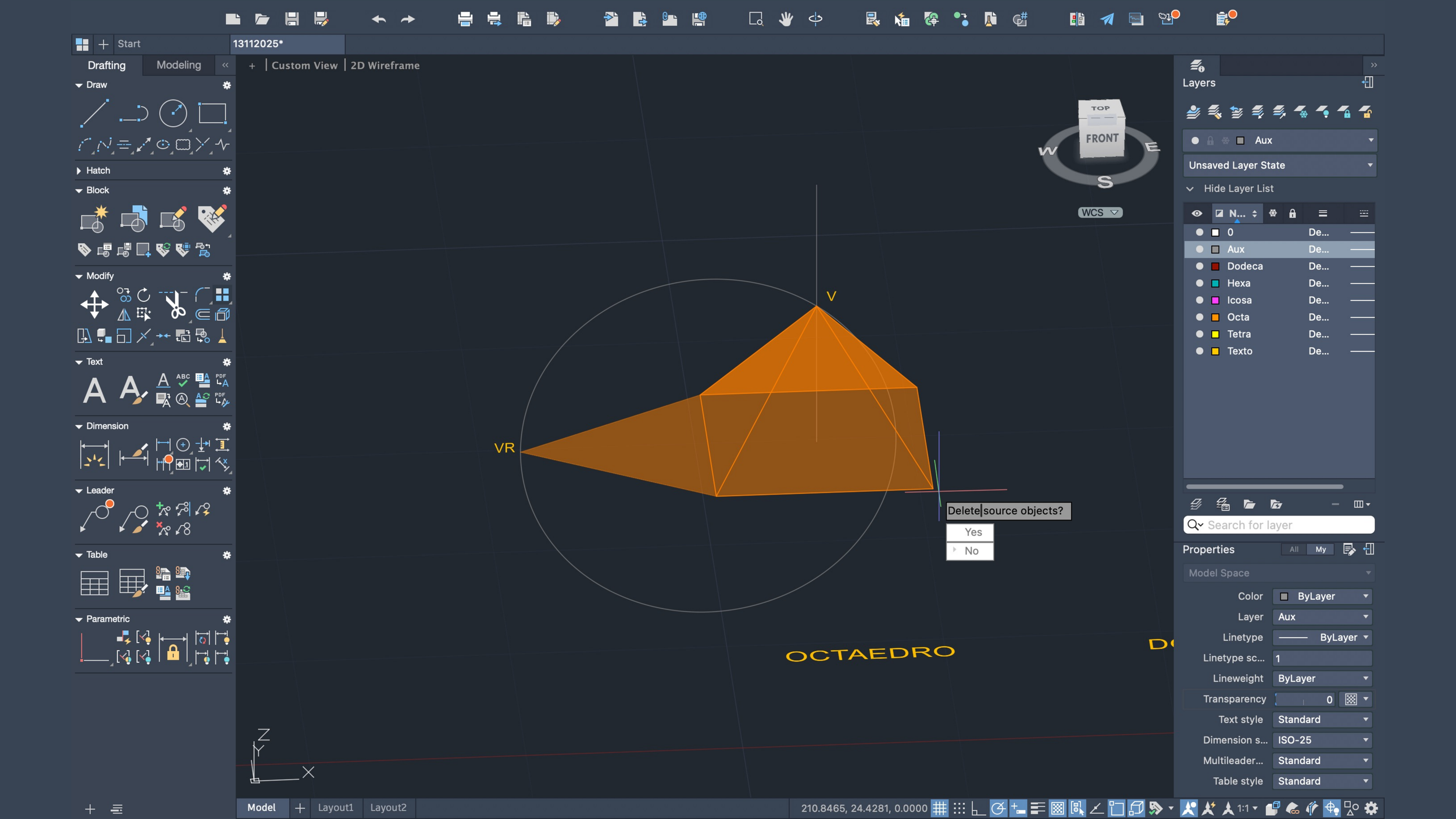
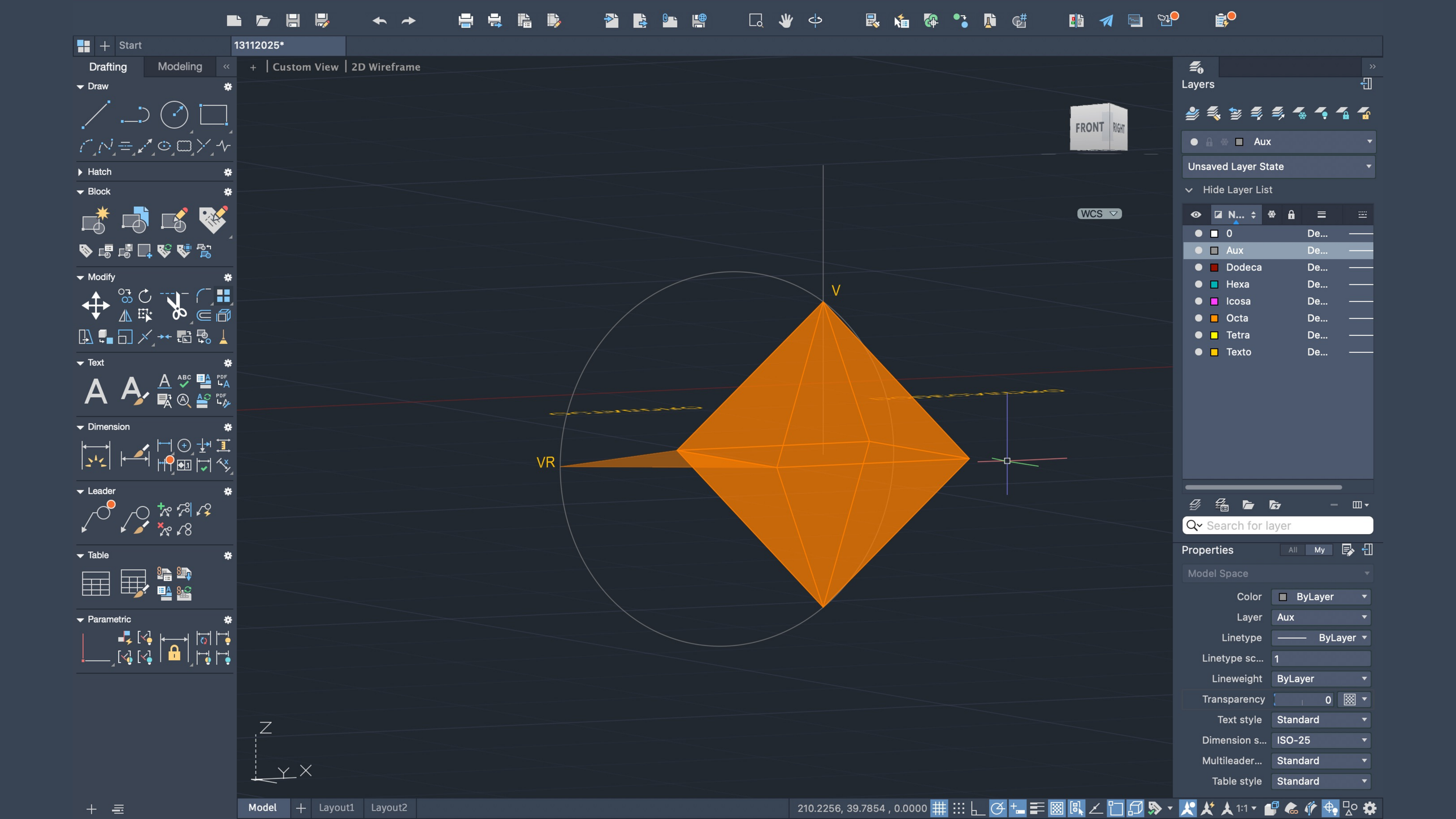
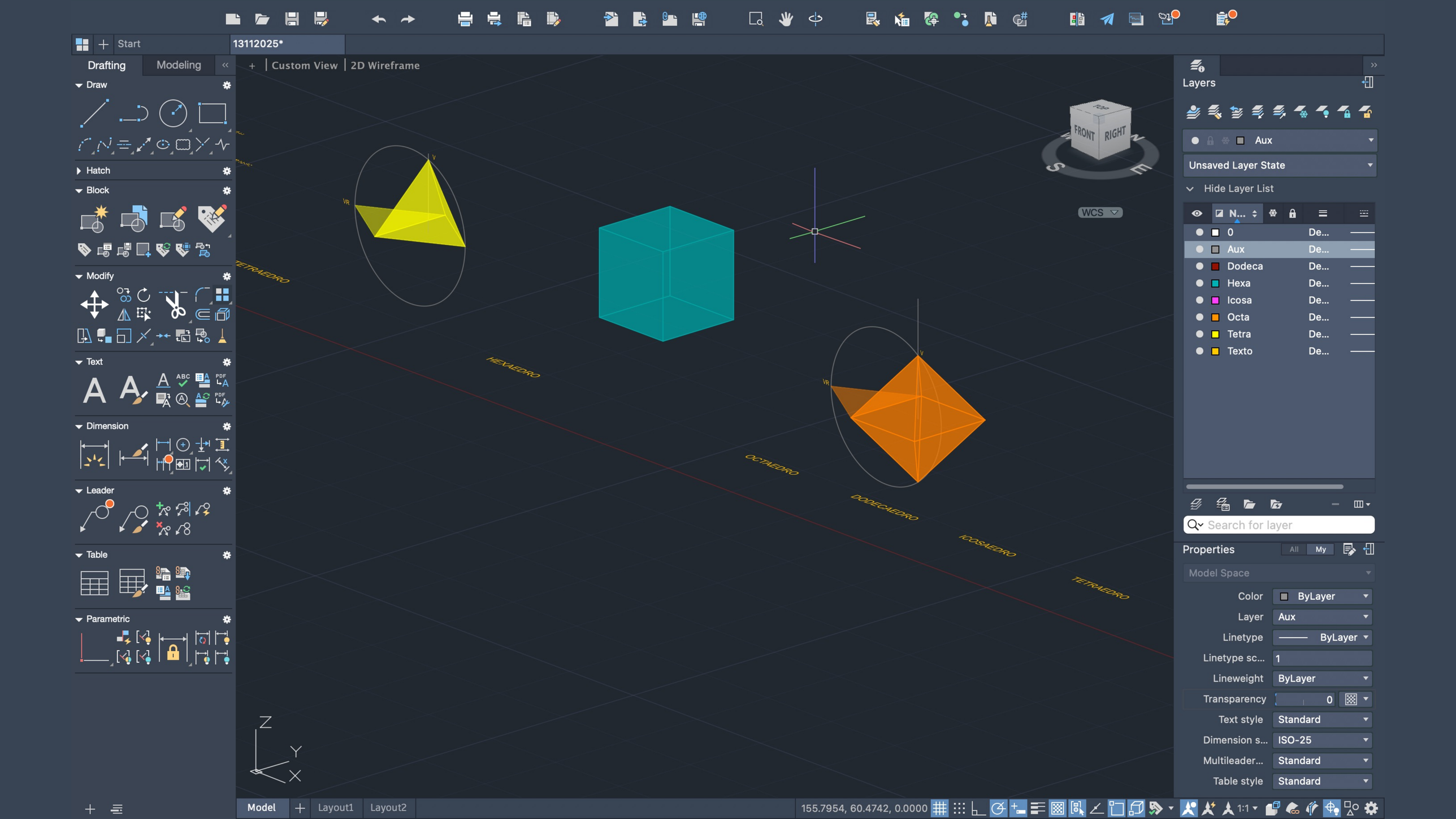
WCS
V
VR
3dmi
3DMIRROR (MIRROR3D)
OCTAEDRO
DODEC
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
211.5462, 22.0760, 0.0000

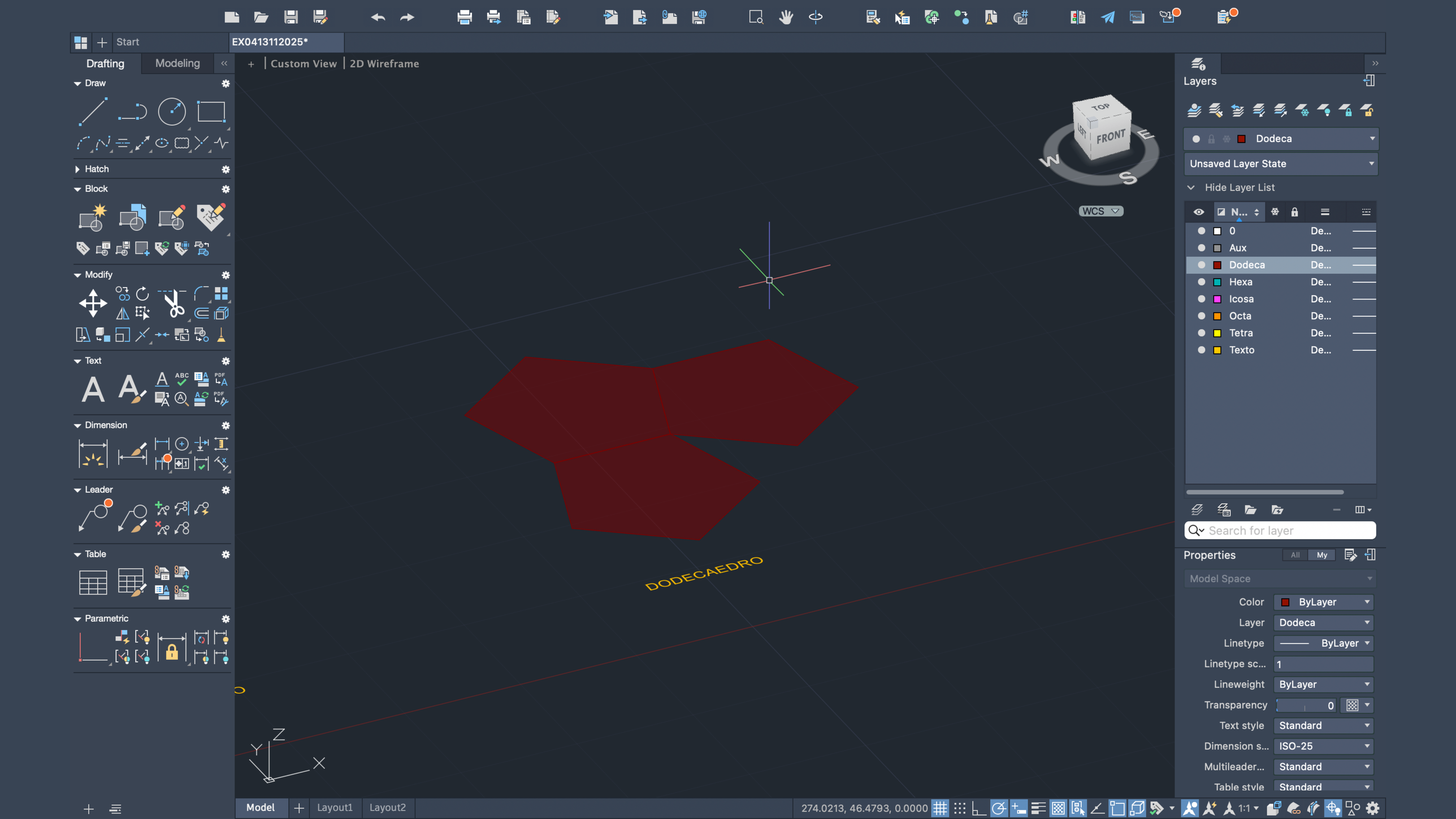

Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
V
VR
Select objects:
OCTAEDRO
Z
Y
X
Model
Layout1
Layout2
200.7593, 40.4856, 0.0000

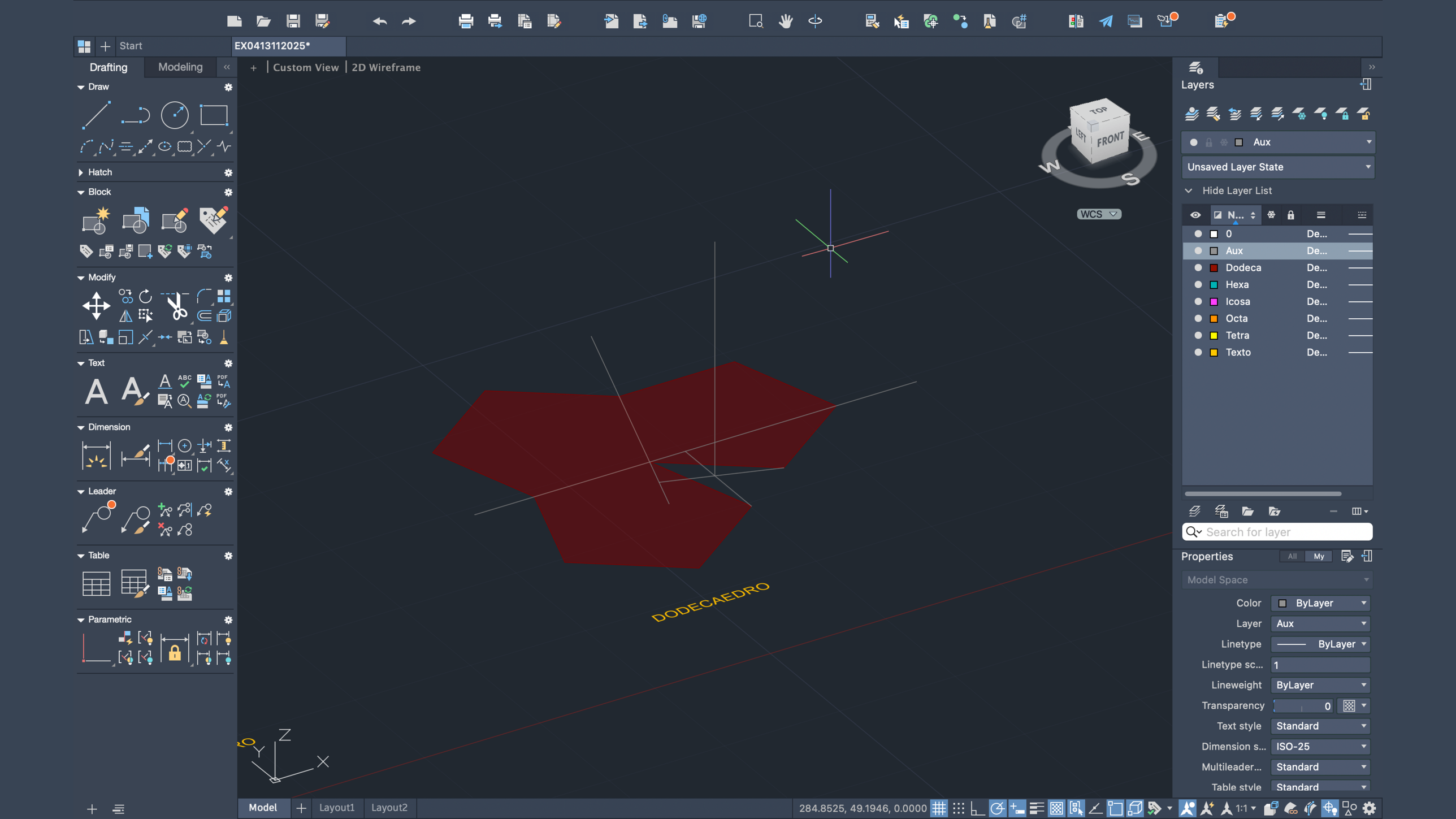

Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
W
E
S
WCS
V
VR
Delete source objects?
Yes
No
OCTAEDRO
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
N...
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Model
Layout1
Layout2
210.8465, 24.4281, 0.0000
1:1

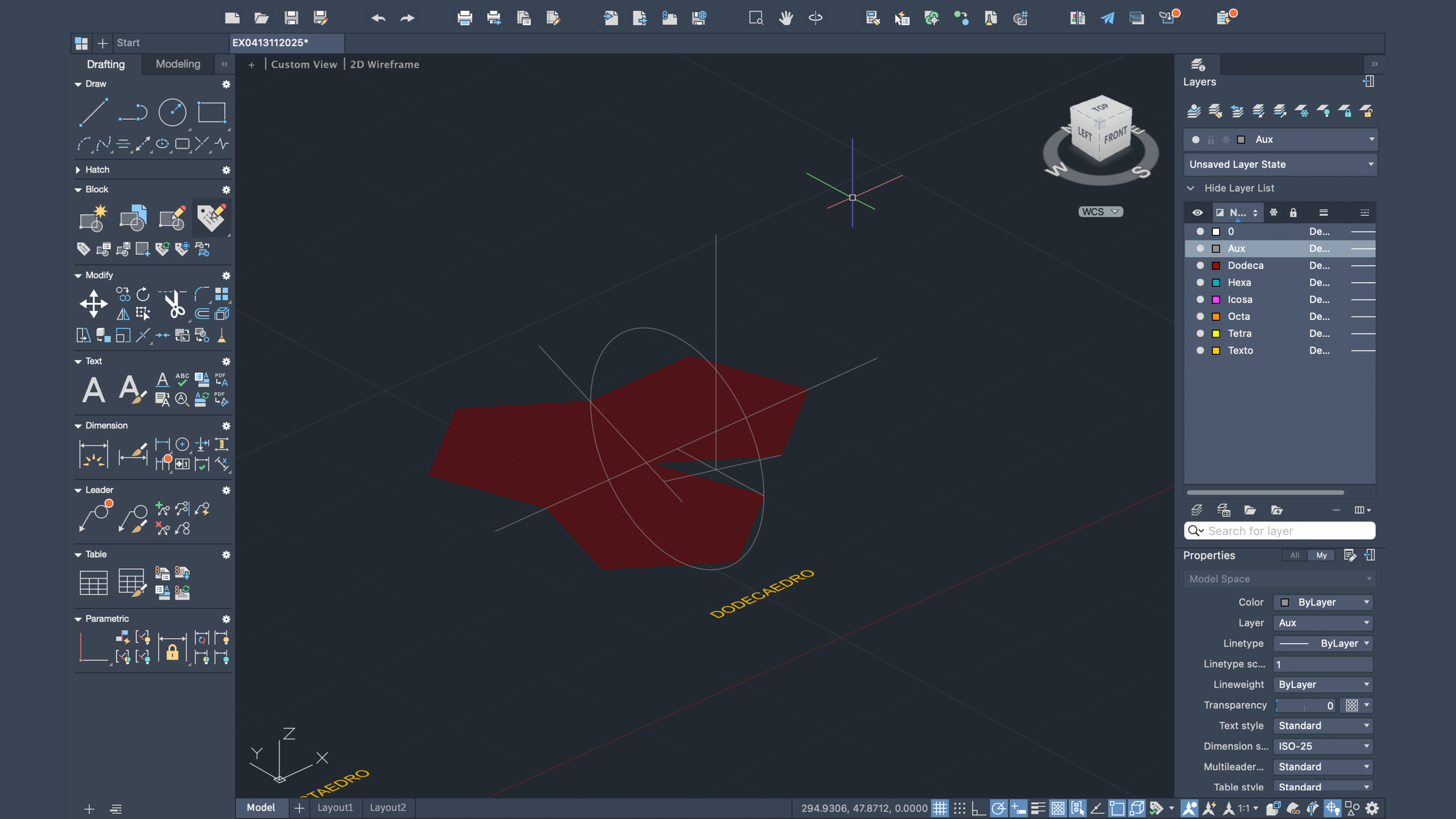

Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
FRONT
RIGHT
WCS
V
VR
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
210.2256, 39.7854 , 0.0000

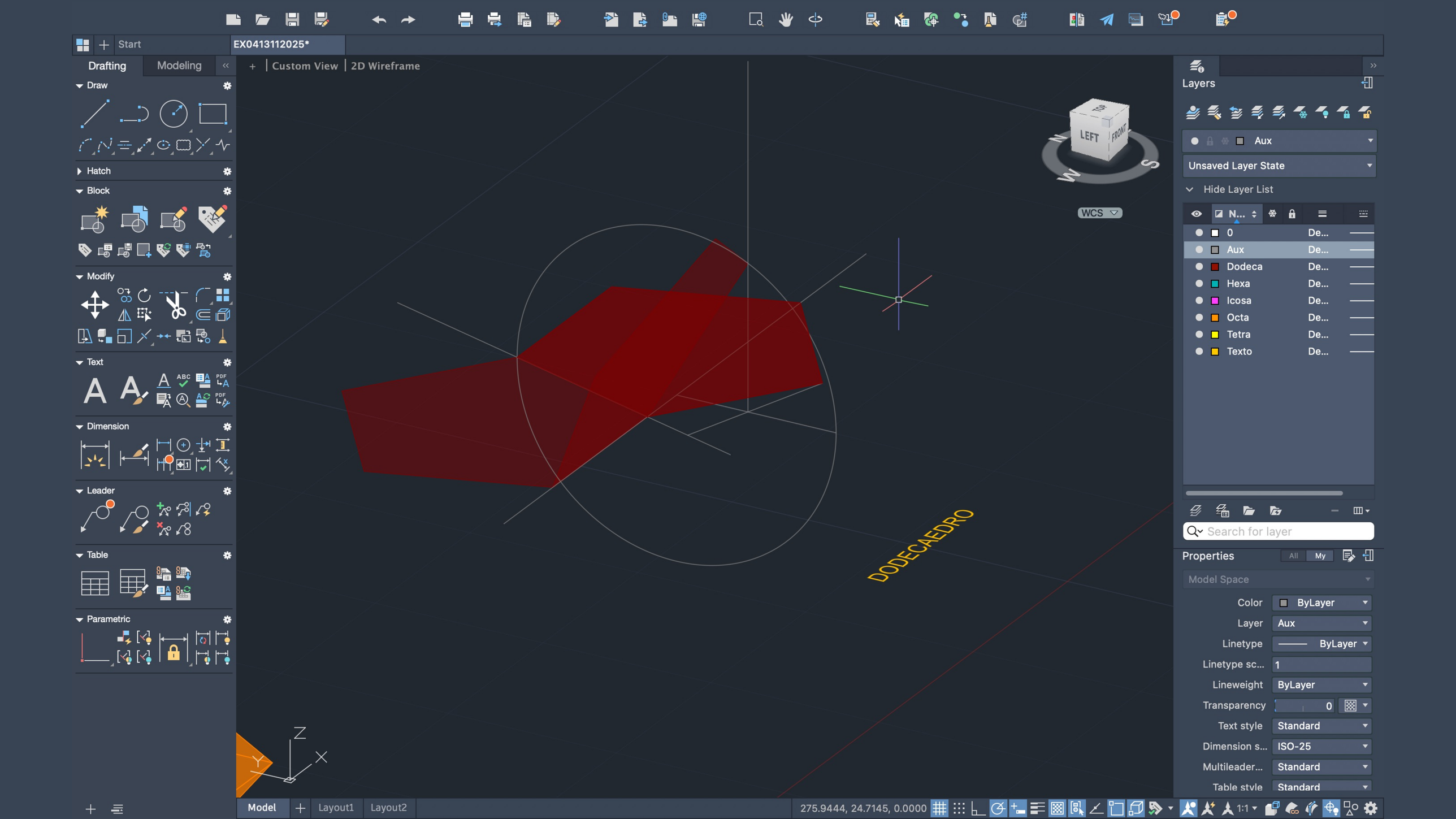

Start
13112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TETRAEDRO
HEXAEDRO
OCTAEDRO
DODECAEDRO
ICOSAEDRO
TETRAEDRO
FRONT
RIGHT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Model
Layout1
Layout2
155.7954, 60.4742, 0.0000

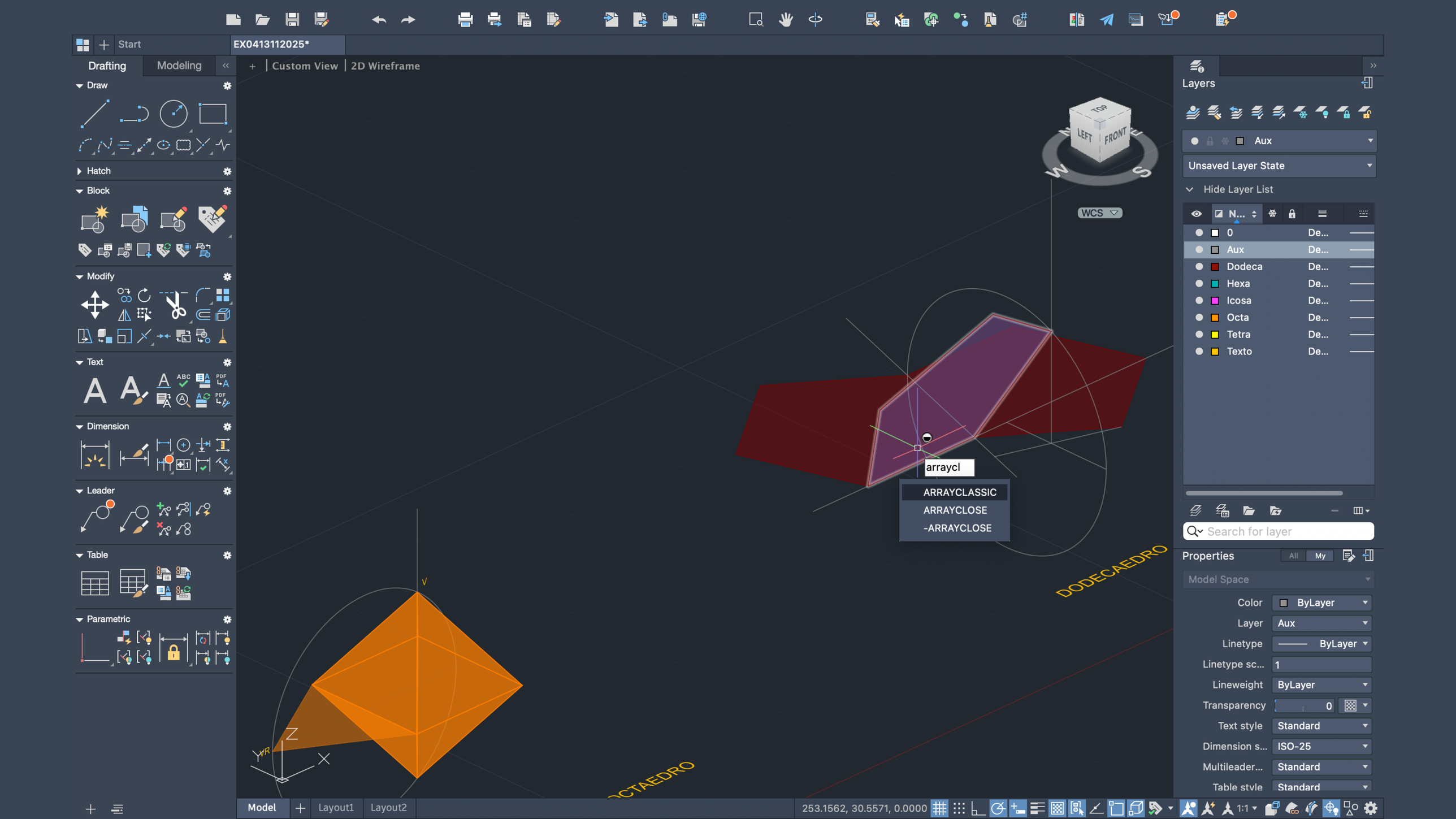
Aula 20 – Construção dos sólidos platônicos
Exercício 04

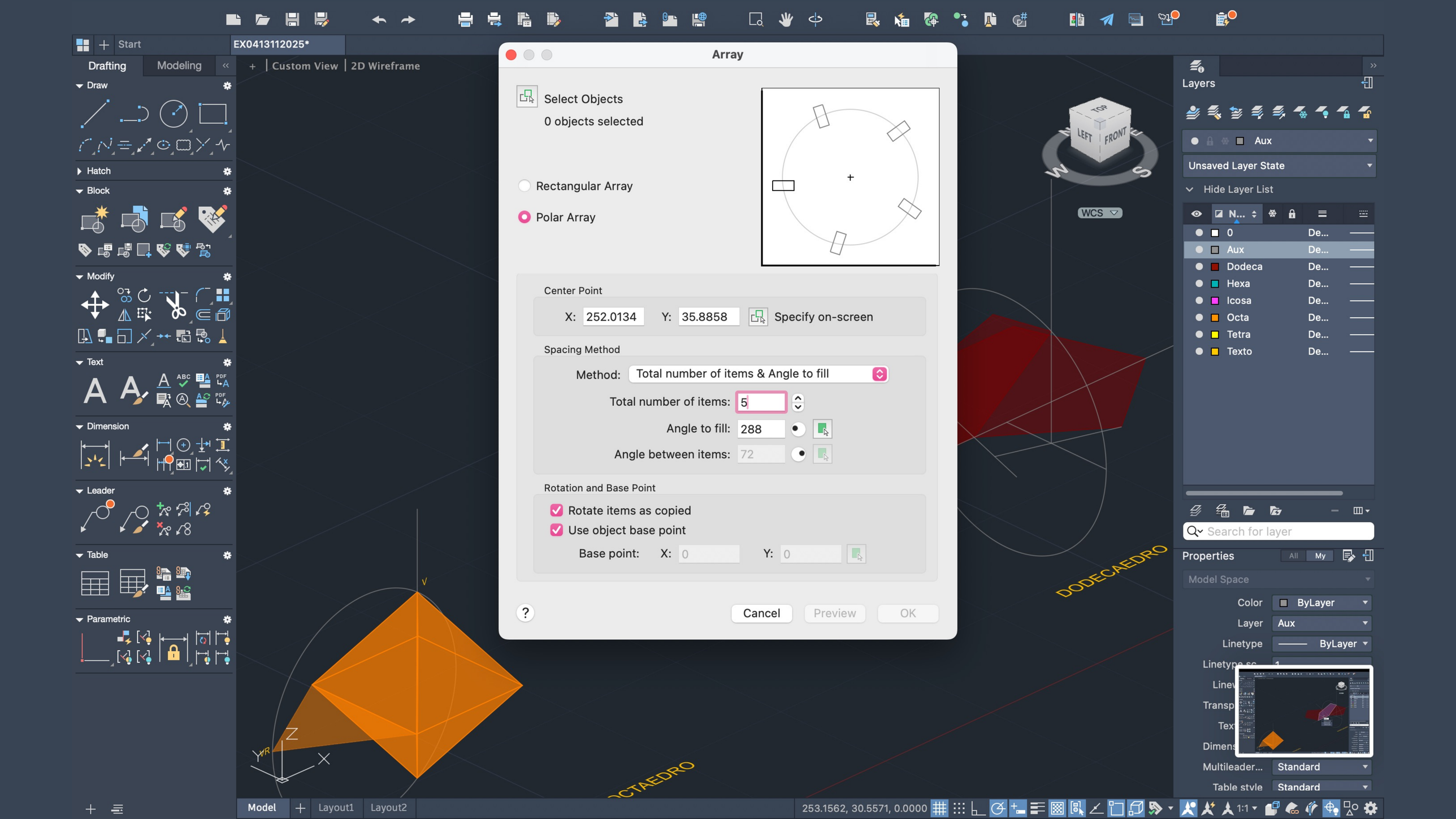

Start
EX0413112025*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
WCS
DODECAEDRO
Layers
Dodeca
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Dodeca
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
274.0213, 46.4793, 0.0000

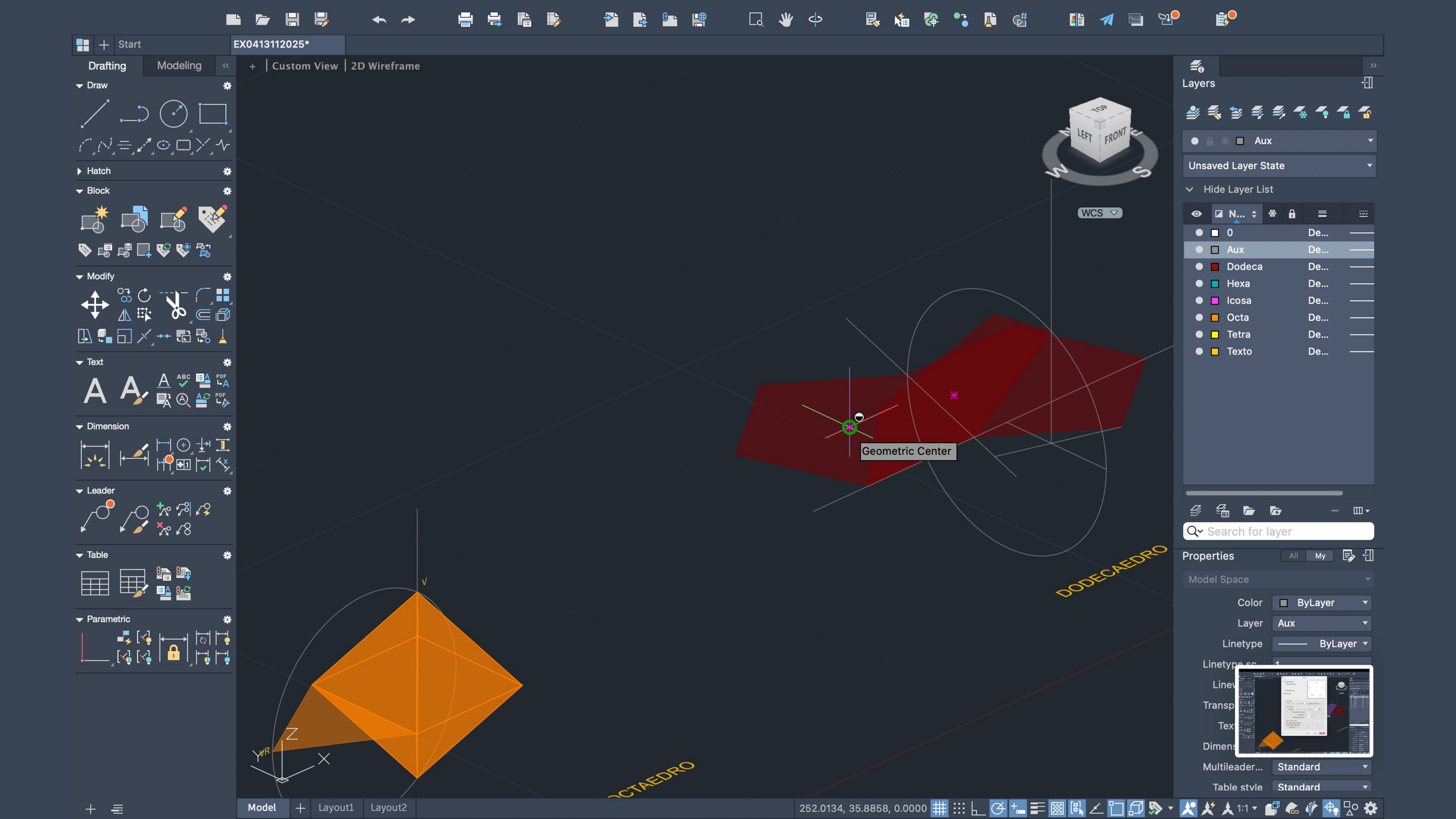

Start
EX0413112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
FRONT
LEFT
W
E
S
WCS
DODECAEDRO
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
N...
0 De...
Aux De...
Dodeca De...
Hexa De...
Icosa De...
Octa De...
Tetra De...
Texto De...
Search for layer
Properties
All
My
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Linetype sc... 1
Lineweight ByLayer
Transparency 0
Text style Standard
Dimension s... ISO-25
Multileader... Standard
Table style Standard
Model
Layout1
Layout2
284.8525, 49.1946, 0.0000
1:1

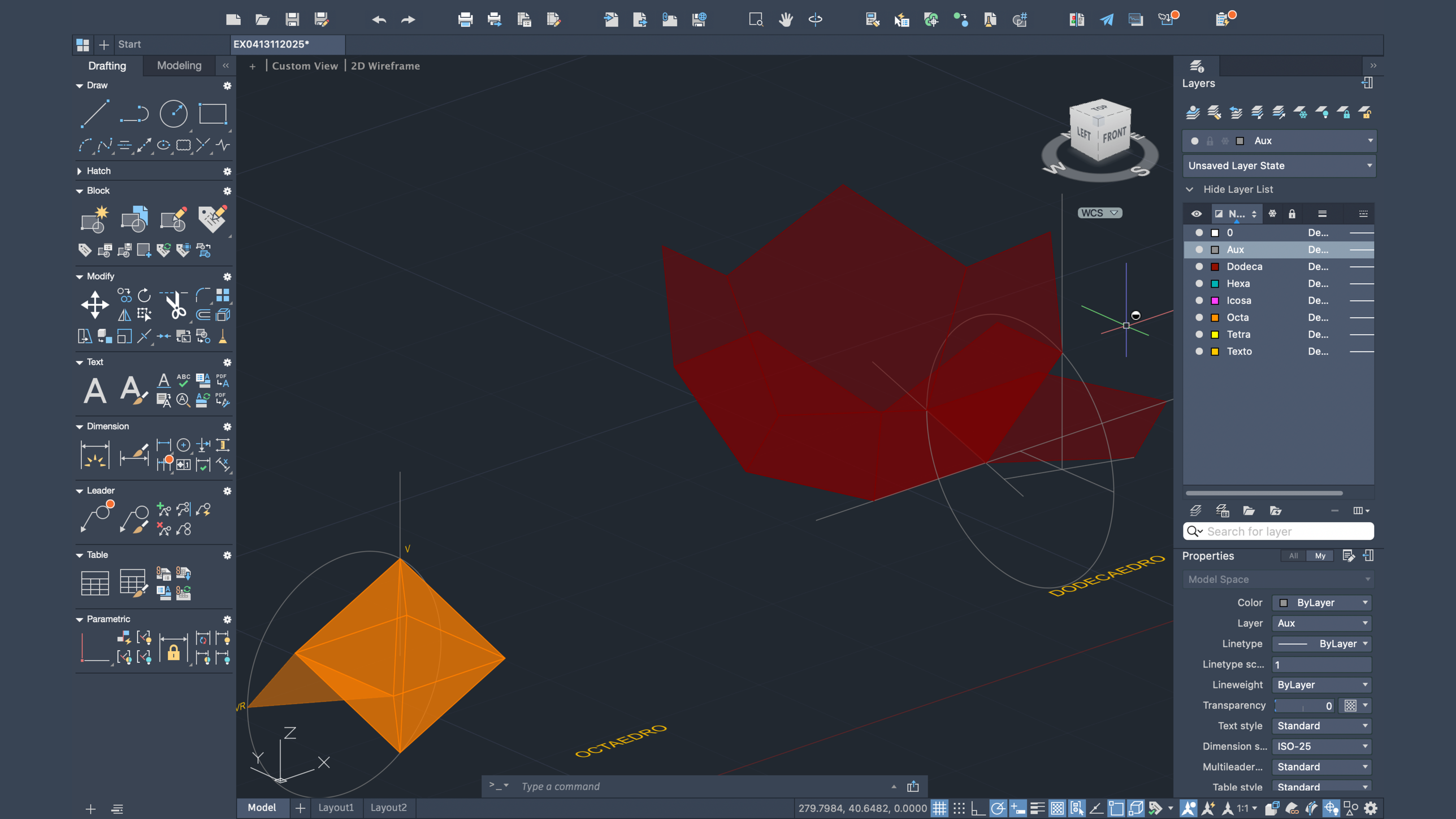

Start
EX0413112025*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
LEFT
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
DODECAEDRO
Z
Y
X
Model
Layout1
Layout2
294.9306, 47.8712, 0.0000

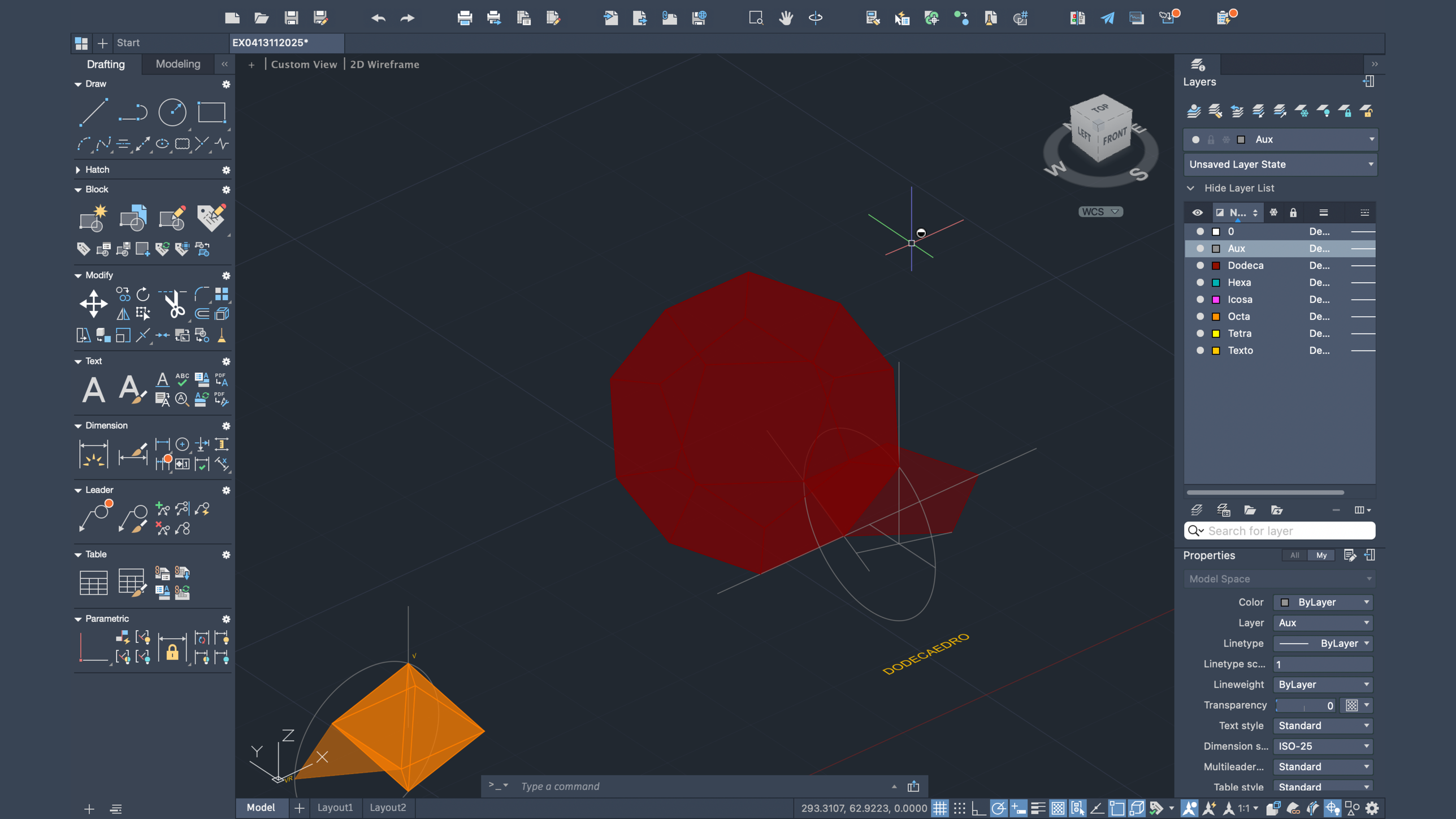

Start
EX0413112025*
Drafting
Modeling
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Custom View
2D Wireframe
LEFT
FRONT
WCS
DODECAEDRO
Z
Y
X
Layers
Aux
Unsaved Layer State
Hide Layer List
N...
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
De...
Search for layer
Properties
All
My
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
275.9444, 24.7145, 0.0000
1:1

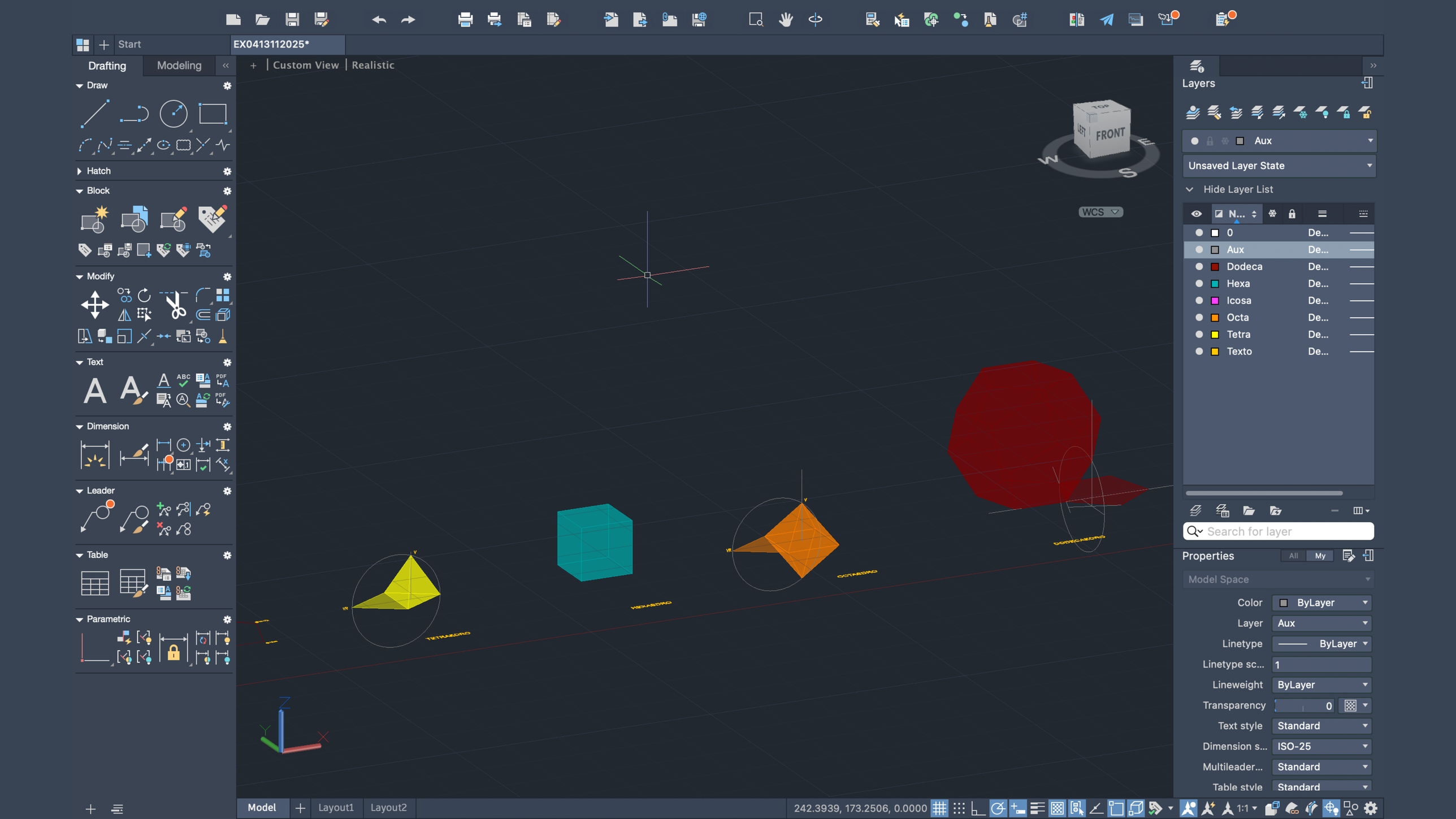

Start
EX0413112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
LEFT
FRONT
WCS
arraycl
ARRAYCLASSIC
ARRAYCLOSE
-ARRAYCLOSE
DODECAEDRO
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
Model
Layout1
Layout2
253.1562, 30.5571, 0.0000


Start
EX0413112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Array
Select Objects
0 objects selected
Rectangular Array
Polar Array
Center Point
X: 252.0134
Y: 35.8858
Specify on-screen
Spacing Method
Method: Total number of items & Angle to fill
Total number of items: 5
Angle to fill: 288
Angle between items: 72
Rotation and Base Point
Rotate items as copied
Use object base point
Base point: X: 0 Y: 0
Cancel
Preview
OK
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color ByLayer
Layer Aux
Linetype ByLayer
Multileader... Standard
Table style Standard
DODECAEDRO
Model
Layout1
Layout2
253.1562, 30.5571, 0.0000


Start
EX0413112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Multileader...
Standard
Table style
Standard
WCS
Geometric Center
DODECAEDRO
Model
Layout1
Layout2
252.0134, 35.8858, 0.0000


Start
EX0413112025*
Drafting
Modeling
Custom View
2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
WCS
TOP
LEFT
FRONT
DODECAEDRO
OCTAEDRO
Type a command
Model
Layout1
Layout2
279.7984, 40.6482, 0.0000


Start
EX0413112025*
Drafting
Modeling
Custom View | 2D Wireframe
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
TOP
LEFT
FRONT
WCS
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
DODECAEDRO
Type a command
Model
Layout1
Layout2
293.3107, 62.9223, 0.0000


Start
EX0413112025*
Drafting
Modeling
Custom View
Realistic
Draw
Hatch
Block
Modify
Text
Dimension
Leader
Table
Parametric
Layers
Aux
Unsaved Layer State
Hide Layer List
0
Aux
Dodeca
Hexa
Icosa
Octa
Tetra
Texto
Search for layer
Properties
Model Space
Color
ByLayer
Layer
Aux
Linetype
ByLayer
Linetype sc...
1
Lineweight
ByLayer
Transparency
0
Text style
Standard
Dimension s...
ISO-25
Multileader...
Standard
Table style
Standard
WCS
FRONT
Model
Layout1
Layout2
242.3939, 173.2506, 0.0000

Aula 21 – Construção dos sólidos platônicos
Exercício 04