

# Representação Digital

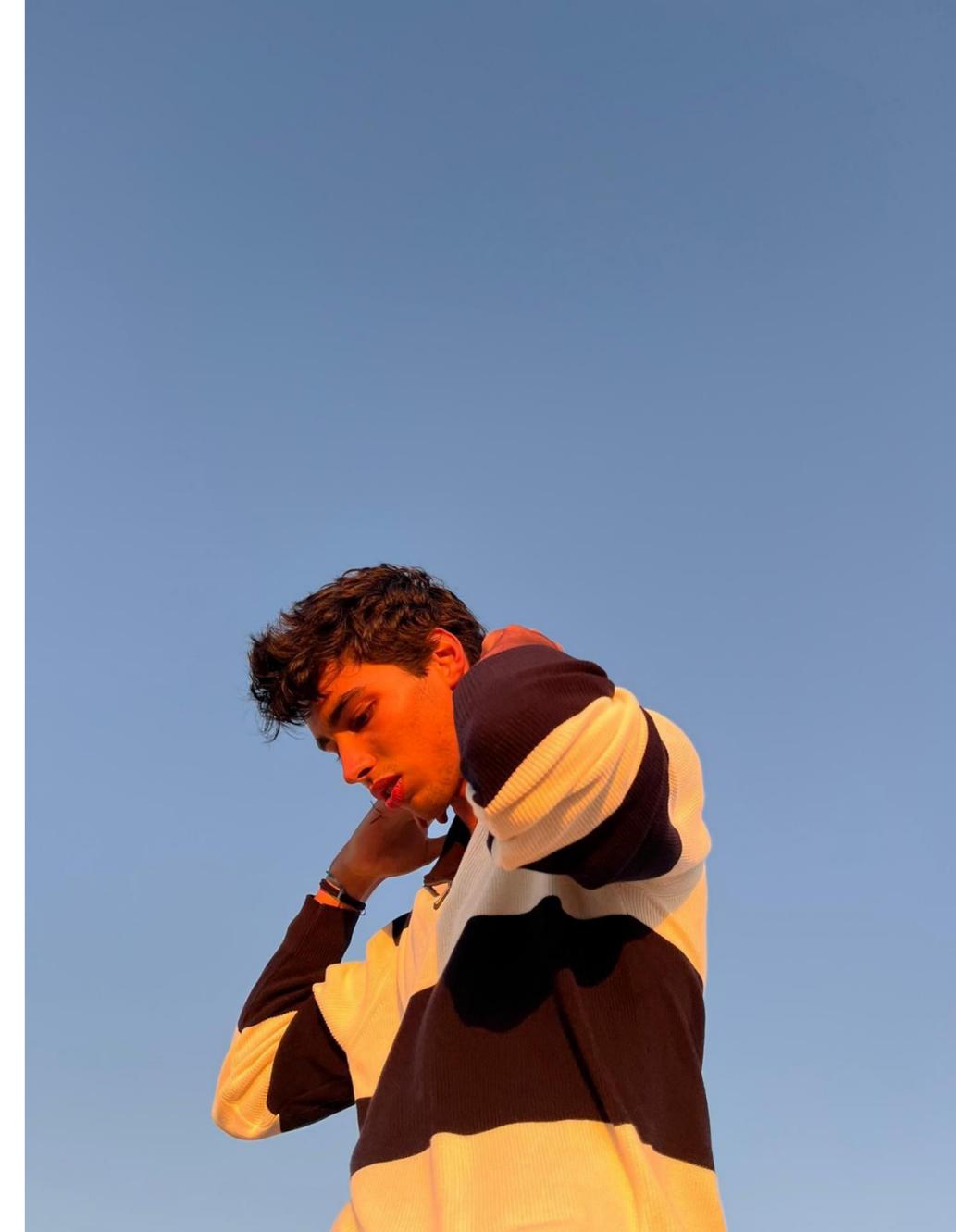
# 2023-2024



Mestrado Integrado em Arquitectura  
Ano Lectivo 2023-2024 1º Semestre  
Docente - Nuno Alão 2º Ano

# 20221265

TOMÁS MONTEIRO



# Formatação da página pessoal

```
C:\Users\Utilizador\OneDrive\Trabalho\representação digital\index.html - Notepad++
Ficheiro Editar Procurar Visualização Codificação Linguagem Definições Ferramentas Macro Executar Plugins Janela ?
change.log x index.html x
1 <html>
2 <head>
3 <title> Tom&aacute;s Monteiro </title>
4 <style>
5 body {
6     background-color: CornflowerBlue;
7     ;
8     font-family: Arial, monospace;
9 }
10 p.sansserif {
11     font-family: Arial, sans-serif;
12 }
13 h1 {
14     color: yellow ;
15     text-align: left;
16     font-family: arial, sans-serif;
17     font-size: 35px;
18 }
19 footer {
20     color: black;
21     text-align: center;
22     font-family: arial, sans-serif;
23     font-size: 15px;
24 }
25 </style>
26 </head>
27 <link type="text/css" rel="stylesheet" href="estilos.css">
28 <body>
29 <div id="foto" style="position: absolute; left: 1050px; width: 430px; height: 50px; z-index: 0 ; margin-left: 000px; margin-bottom: 250px">
30 <br>
31 <br>
32 <br>
33 <br>
34 </div>
35 <div class="quadro">
36 <fa>
37 <a href="http://www.fa.ulisboa.pt/">Faculdade de Arquitetura - ULisboa </a>
38 </fa>
39 </div>
40 <a href="http://home.fa.ulisboa.pt/~nunoalao"> Representa&ccedil;&atilde;o Digital </a>
41 <br>
42 <br>
43 <font color=yellow>2023/2024
44 </font>
```

Hyper Text Markup Language file

length: 1 609 lines: 84

Ln: 43 Col: 20 Pos: 1 009

Windows (CR LF)

UTF-8

INS

# ReDig

```
C:\Users\Utilizador\OneDrive\Ambiente de Trabalho\representação digital\index.html - Notepad++
Ficheiro Editar Procurar Visualização Codificação Linguagem Definições Ferramentas Macro Executar Plugins Janela ?
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41 <br>
42 <br>
43 <font color=yellow>2023/2024
44 <br>
45 Professor Nuno Al&atilde;o
46 <br>
47
48 <h1><b> Tom&aacute;s Monteiro </b></h1>
49 <br>
50
51 <br>
52 <br>
53
54 <h3>
55 <font color=yellow> <i>20221265
56 <br>
57 ARQ 2&ordm; Turma E
58 <h3>
59
60 <br><br>
61 Entregas DWG <br>
62 <a <div id="Autocad.jpg">
63 <a href="Exercicio1.dwg"> Exerc&iacute;cio 1.1</a><br>
64 <br>
65 <br><br>
66 <h3>
67
68 <br>
69 <br>
70 <br>
71 <br>
72
73
74 <br>
75 <hr>
76 <footer>
77 <a href="Trabalho de Trabalho.pdf"> Trabalho </a><br>
```

length: 1 609 lines: 84 Ln: 64 Col: 4 Pos: 1 316 Windows (CR LF) UTF-8 INS

# ReDig

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change.log index.html
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65 <br><br>
66 <h3>
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68 <br>
69 <br>
70 <br>
71 <br>
72
73
74 <br>
75 <hr>
76 <footer>
77 <a href="Layout de Trabalho.pdf"> Entregas</a><br>
78 <a href="Diario Grafico.pdf"> Di&aacute;rio Gr&aacute;fico</a><br>
79 <a href="mailto: email do aluno"> toasmonteiro2004@gmail.com </a><br>
80
81 </footer>
82
83 </body>
84 </html>
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ReDig

```
C:\Users\Utilizador\OneDrive\Ambiente de Trabalho\representacao digital\index.html - Notepad++
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52 <br>
53 <h3>
54 <font color=yellow> <i>20221265
55 <br>
56 <br>
57 ARQ 2ºordm, Turma E
58 <h3>
59 <br><br>
60 Entregas DWG <br>
61 <a <div id="Autocad.jpg">
62 <a href="Exercicio1.dwg"> Exercício 1.1 </a><br>
63 <br>
64 <br><br>
65 <h3>
66
67
```

Hyper Text Markup Language file

# ReDig

20221265@ftp.fa.ulisboa.pt - FileZilla

Ficheiro Editar Ver Transferência Servidor Marcadores Ajuda

Servidor: ftp.fa.ulisboa.pt Nome de utilizador: 20221265 Palavra-passe: ..... Porta: Ligação rápida

Estado: A obter a lista de pastas de "/public\_html" ...  
 Estado: Listagem de pastas de "/public\_html" bem sucedida  
 Estado: A apagar "/public\_html/layout final casa siza.pdf"  
 Estado: Desligado do servidor

Endereço local: C:\Users\Utilizador\OneDrive\Ambiente de Trabalho\representação digital\  
 Endereço remoto: /public\_html

Nome	Tamanho	Tipo	Modificado
..			
Drawing1 CASA SIZ...	319 971	Microsoft Edg...	09/11/2023 19:...
Drawing1 CASA SIZ...	291 953	Microsoft Edg...	08/11/2023 17:...
ficha de aluno.html	1 298	Chrome HTML ...	25/09/2023 00:...
foto.jpg	102 991	Ficheiro JPG	29/10/2023 17:...
foto1.jpg	225 367	Ficheiro JPG	10/11/2023 10:...
foto2.jpg	102 991	Ficheiro JPG	10/11/2023 10:...
index.html	1 609	Chrome HTML ...	10/11/2023 10:...
layout final casa siz...	296 838	Microsoft Edg...	10/11/2023 13:...

Seleccionado 1 ficheiro. Tamanho: 296 838 bytes

Nome	Tamanho	Tipo	Modificado	Permissõ...	Proprietá...
..					
ficha de aluno.ht...	1 220	Chrome ...	13/10/2023...	adfrw (0...	3623 1003
foto2.jpg	102 991	Ficheiro ...	10/11/2023...	adfrw (0...	3623 1003
index.html	1 526	Chrome ...	10/11/2023...	adfrw (0...	3623 1003

3 ficheiros. Tamanho: 105 737 bytes

Ficheiro remoto/local Direc... Ficheiro remoto Tamanho Priori... Estado

Ficheiros listados Transferências falhadas Transferências bem sucedidas (1)

Lista: vazia

# ReDig

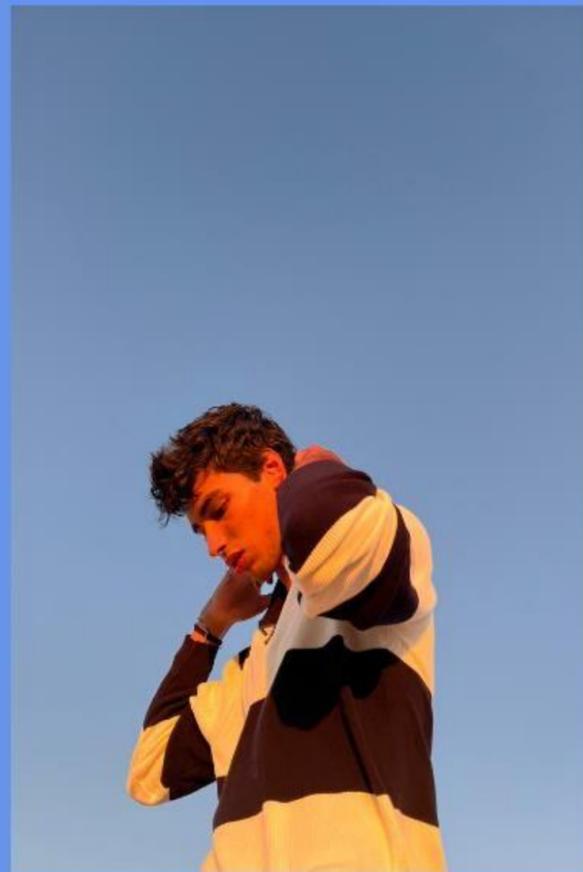
Faculdade de Arquitectura - ULisboa  
[Representação Digital](#)

2023/2024  
Professor Nuno Alão

# Tomás Monteiro

20221265  
ARQ 2º Turma E

**Entregas DWG**  
[Exercício 1.1](#)

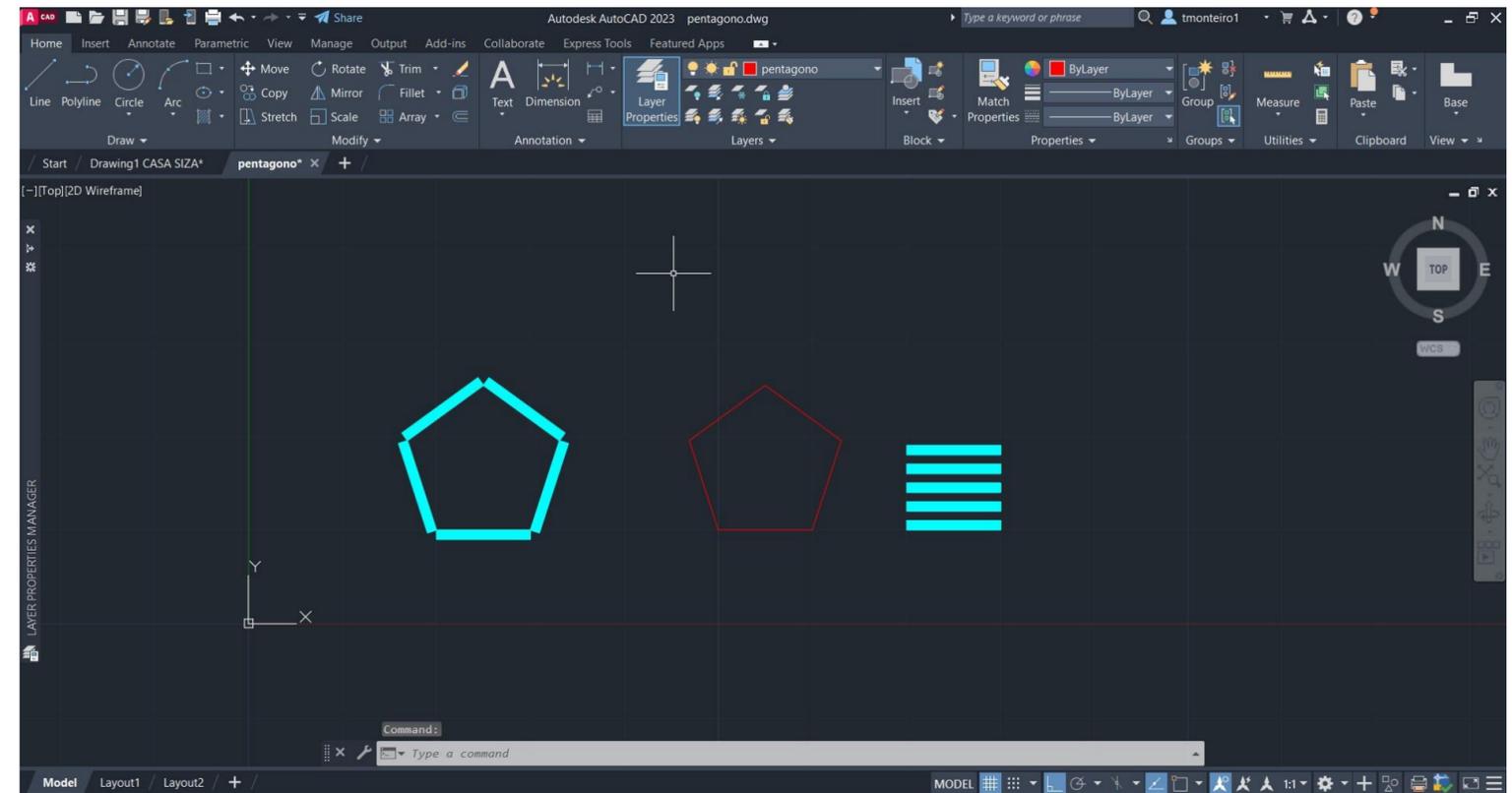
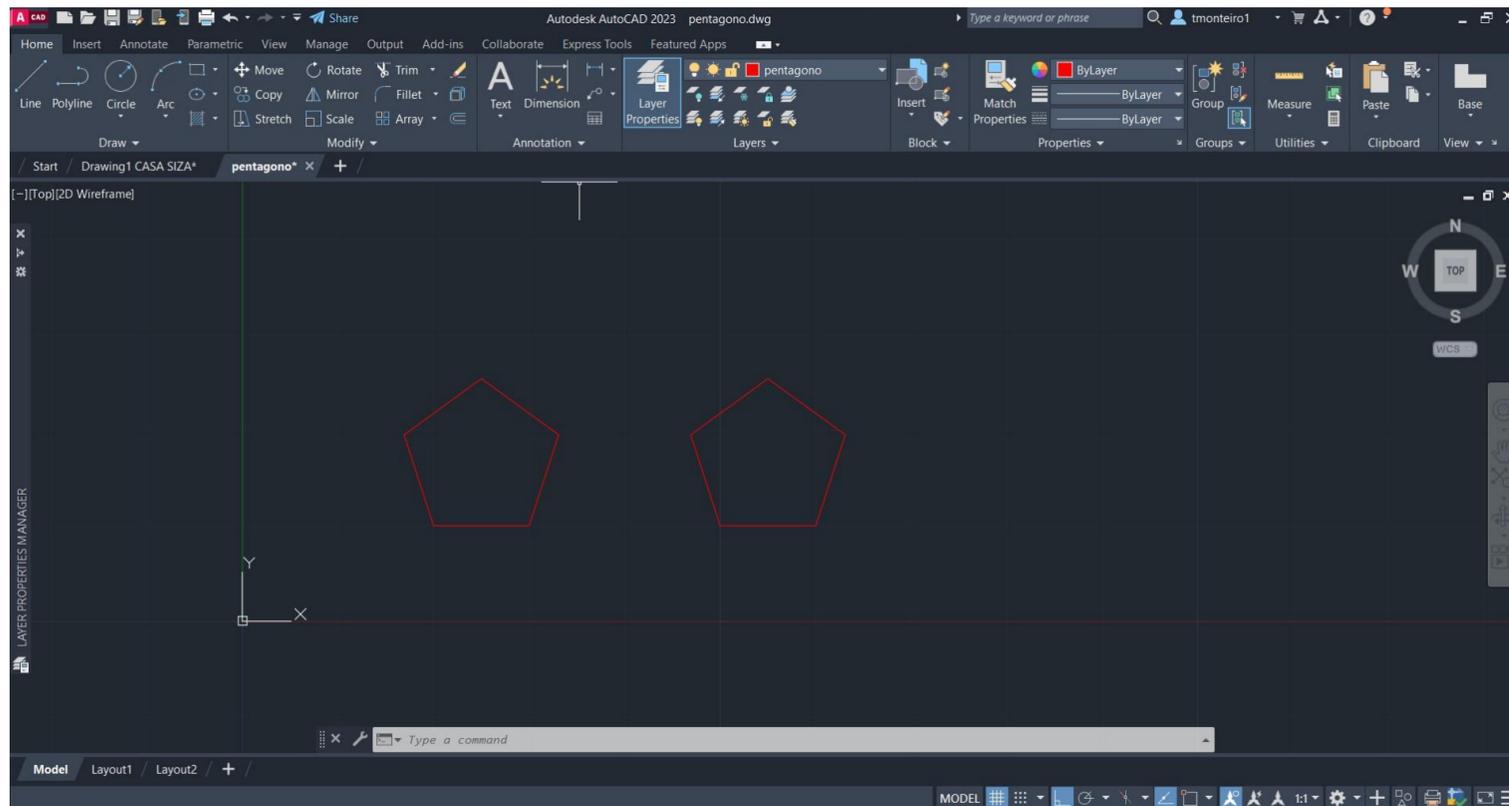


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*Entregas*  
*Diário Gráfico*  
[tomasmonteiro2004@gmail.com](mailto:tomasmonteiro2004@gmail.com)

## Exercício do pentágono

## Exercício do Pentágono

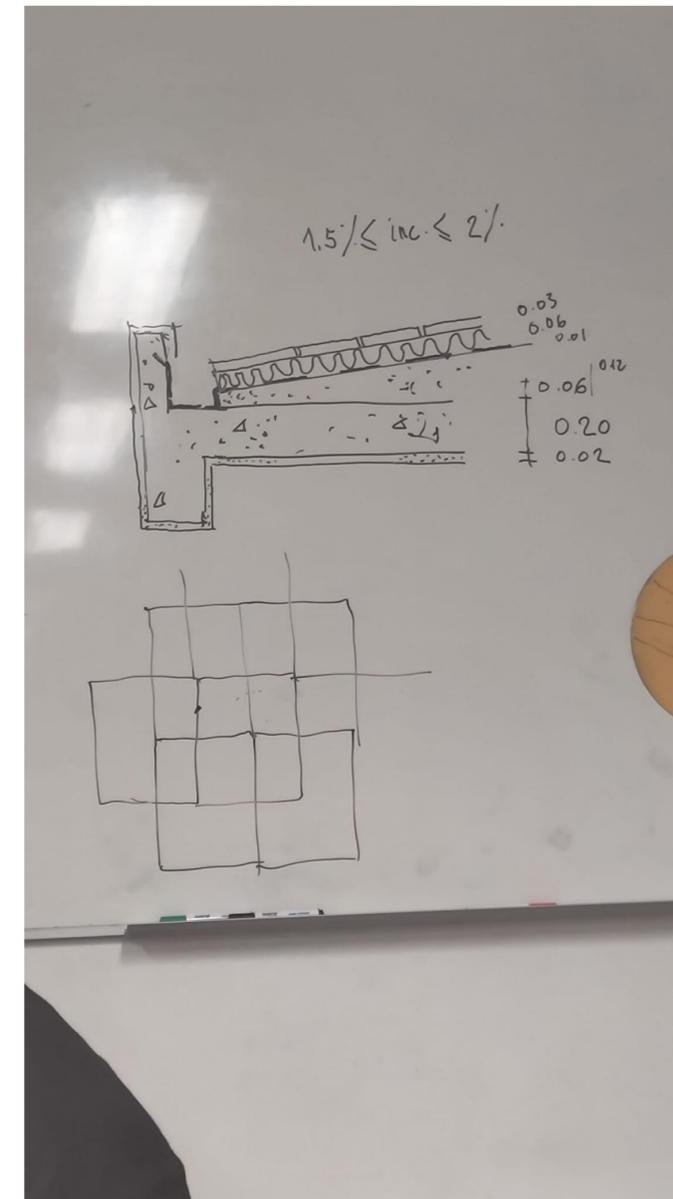
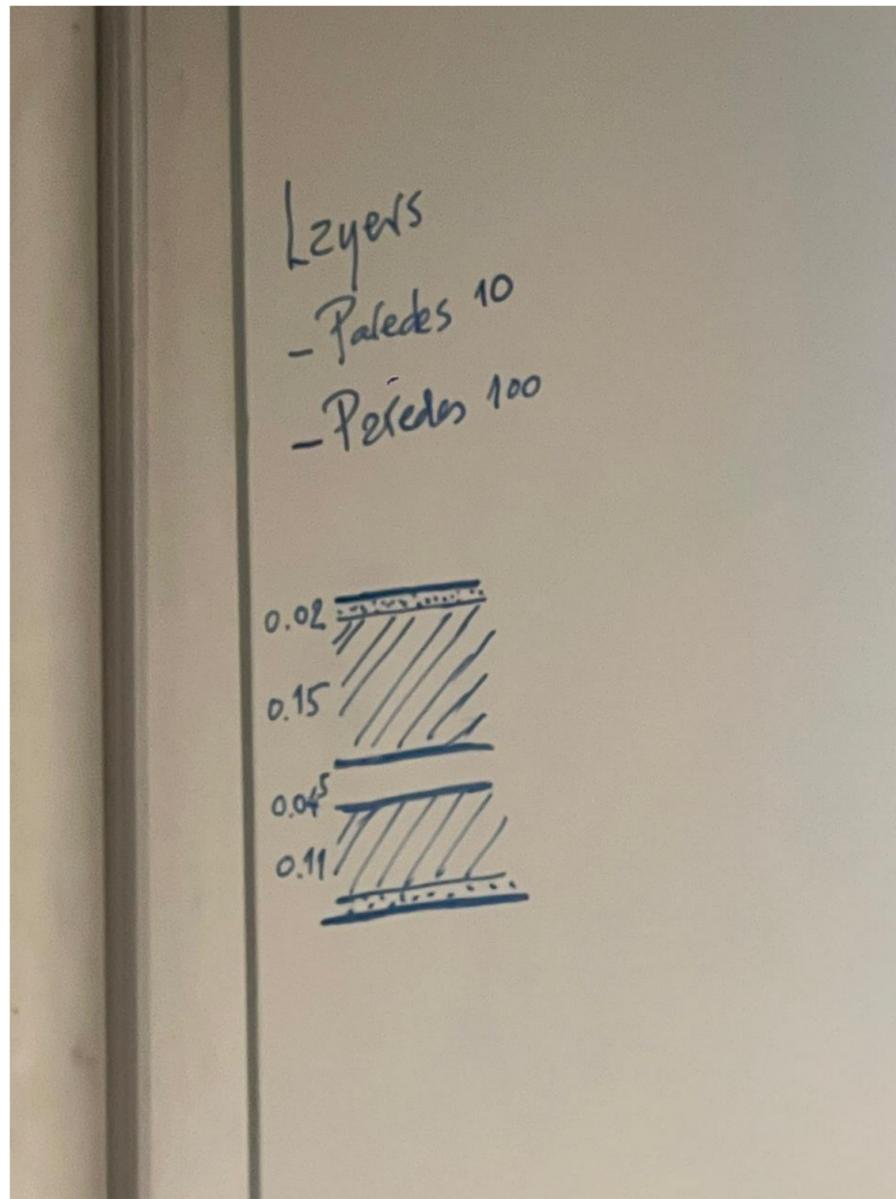


ReDig

Exerc. 1.1 – ACAD 2D

# Exercício da casa de António Carlos Siza

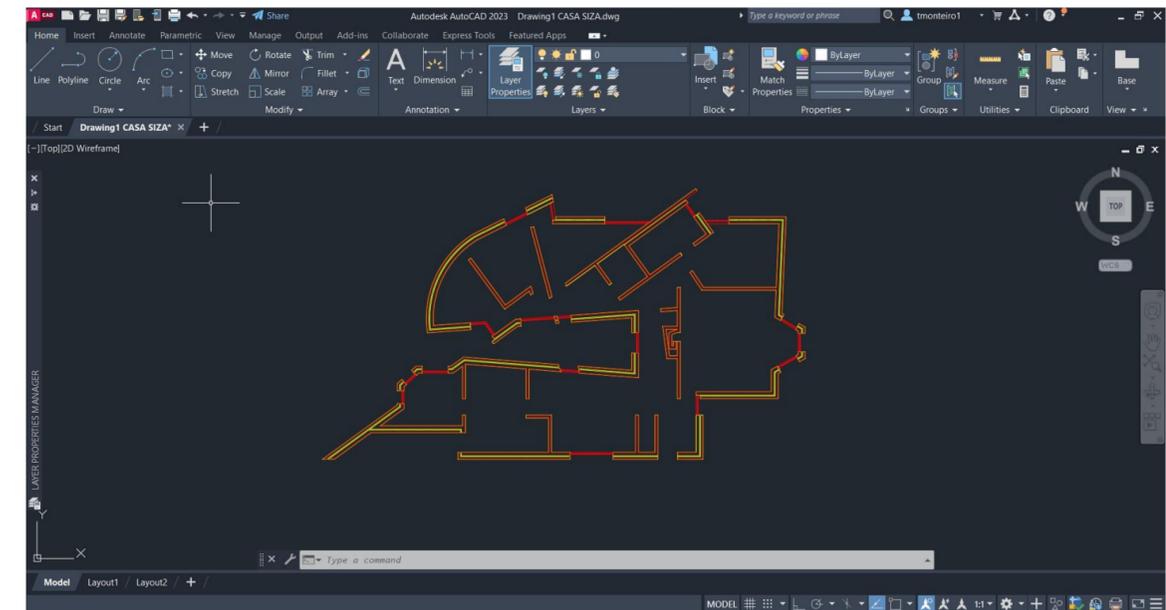
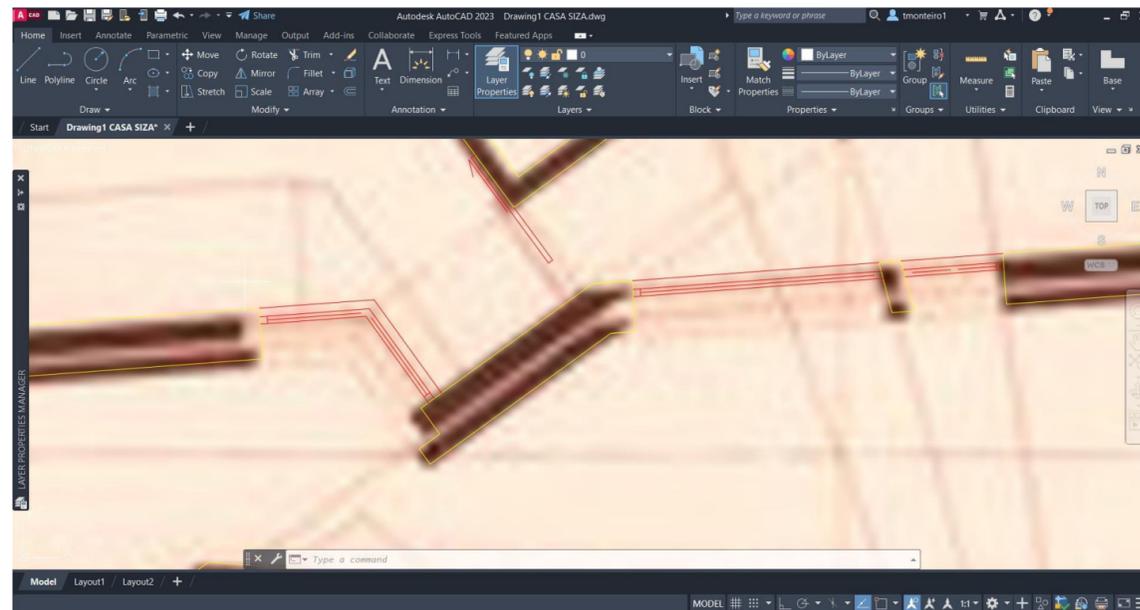
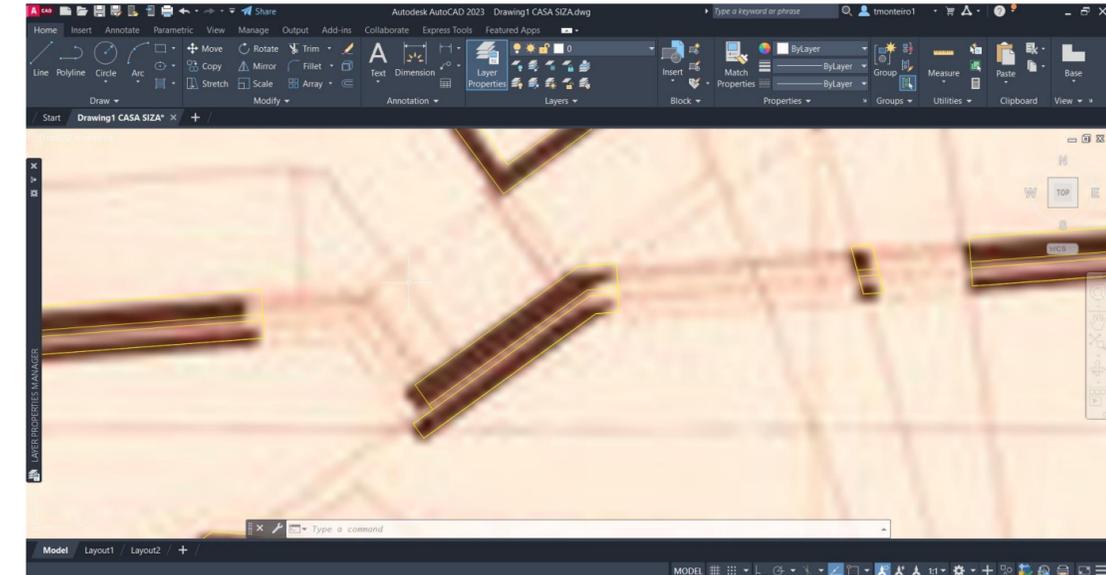
## Algumas das medidas dadas pelo professor em aula:



ReDig

Exerc. 1.1 – ACAD 2D

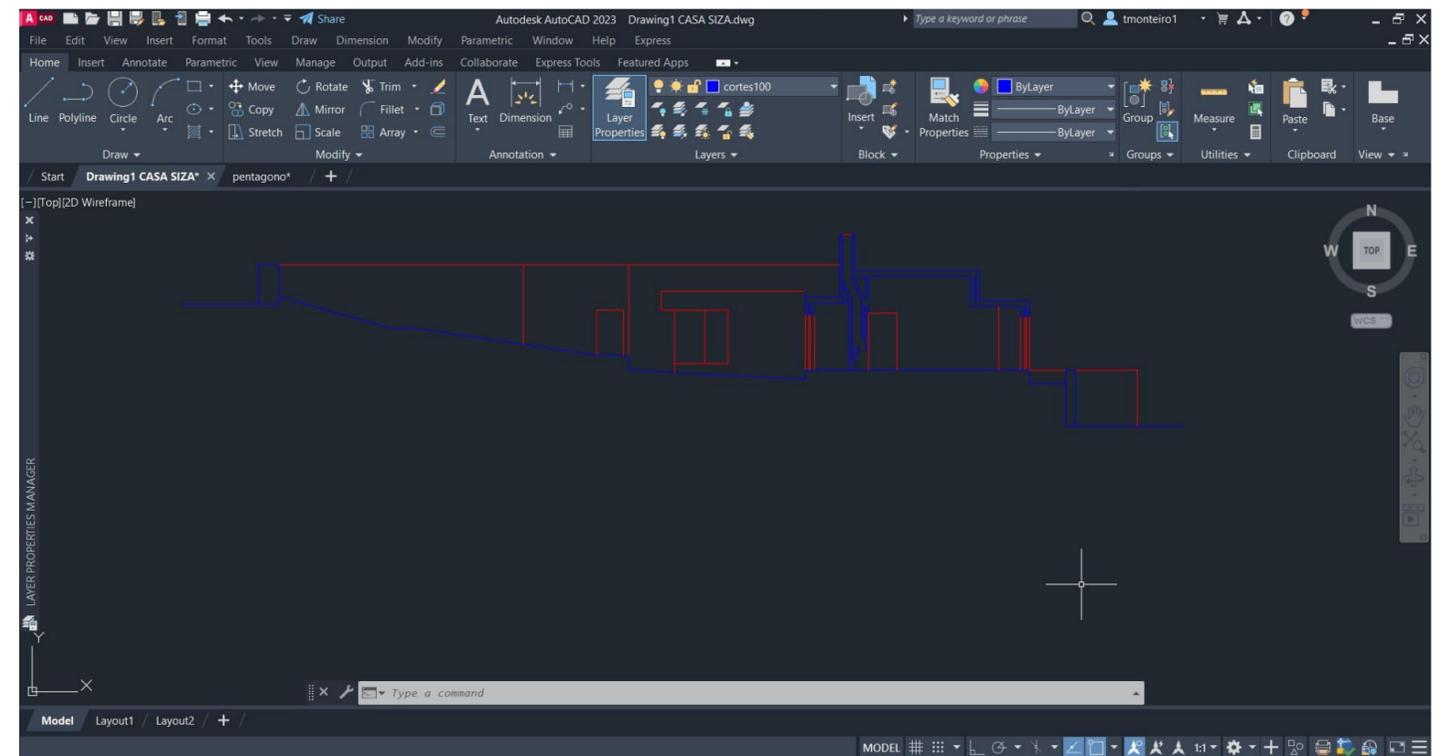
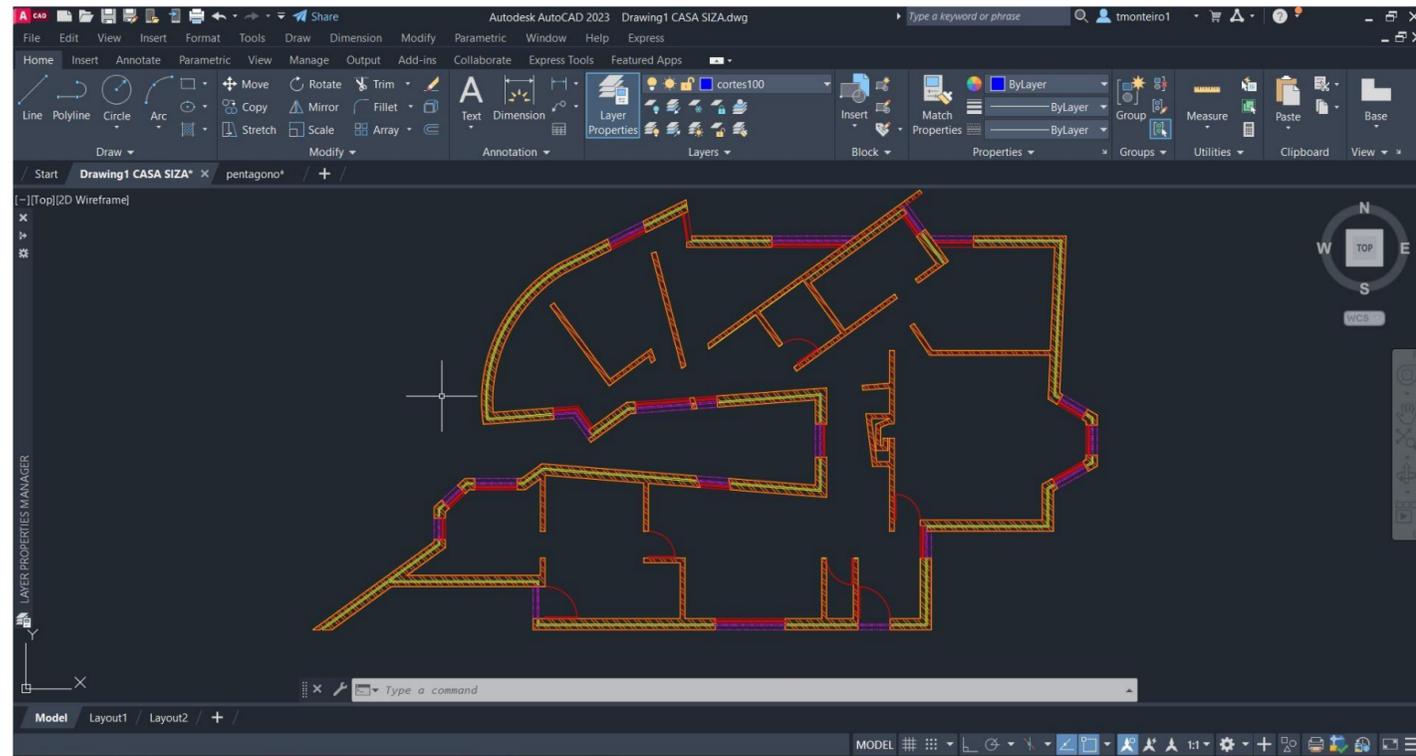
# Processo



ReDig

Exerc. 1.1 – ACAD 2D

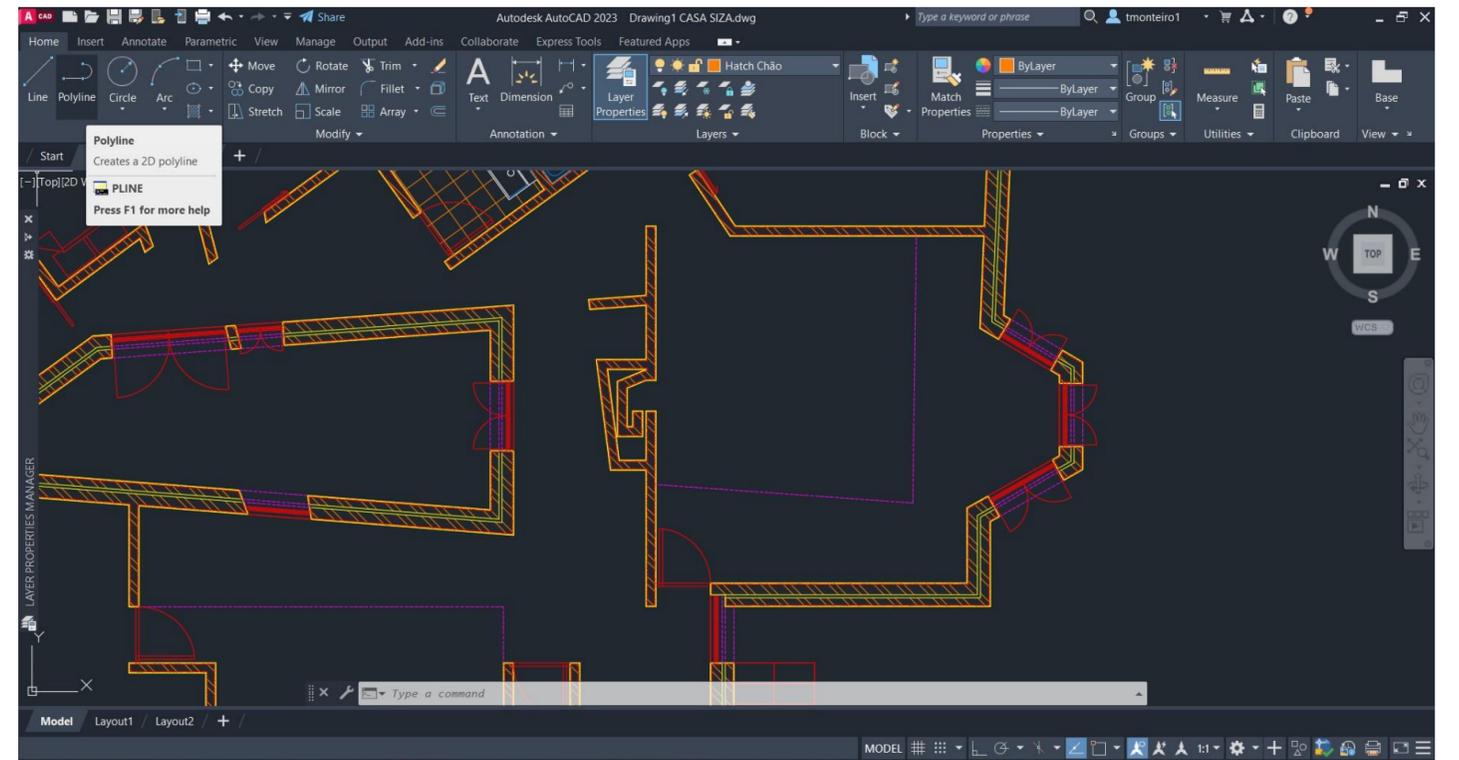
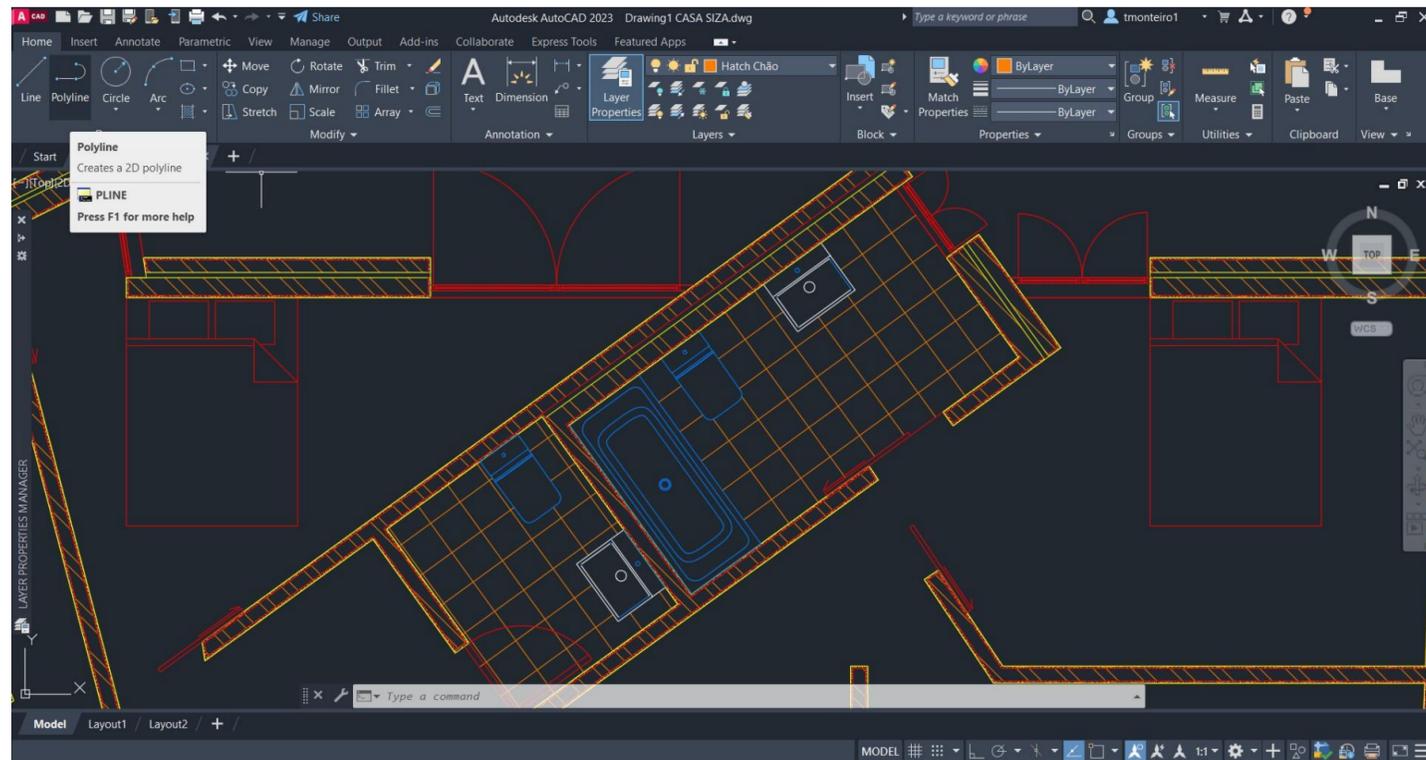
# Processo



ReDig

Exerc. 1.1 – ACAD 2D

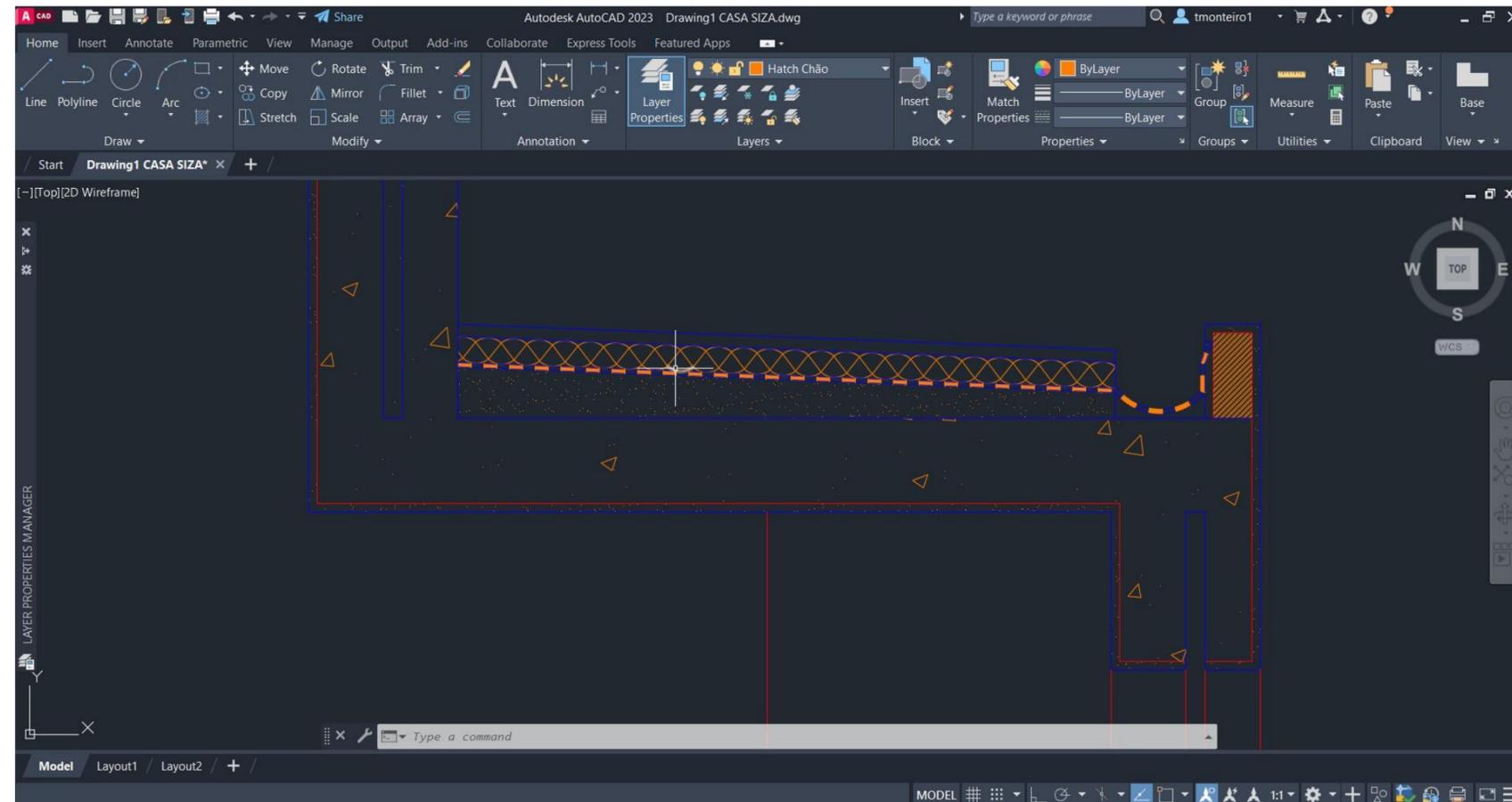
## Alguns pormenores



ReDig

Exerc. 1.1 – ACAD 2D

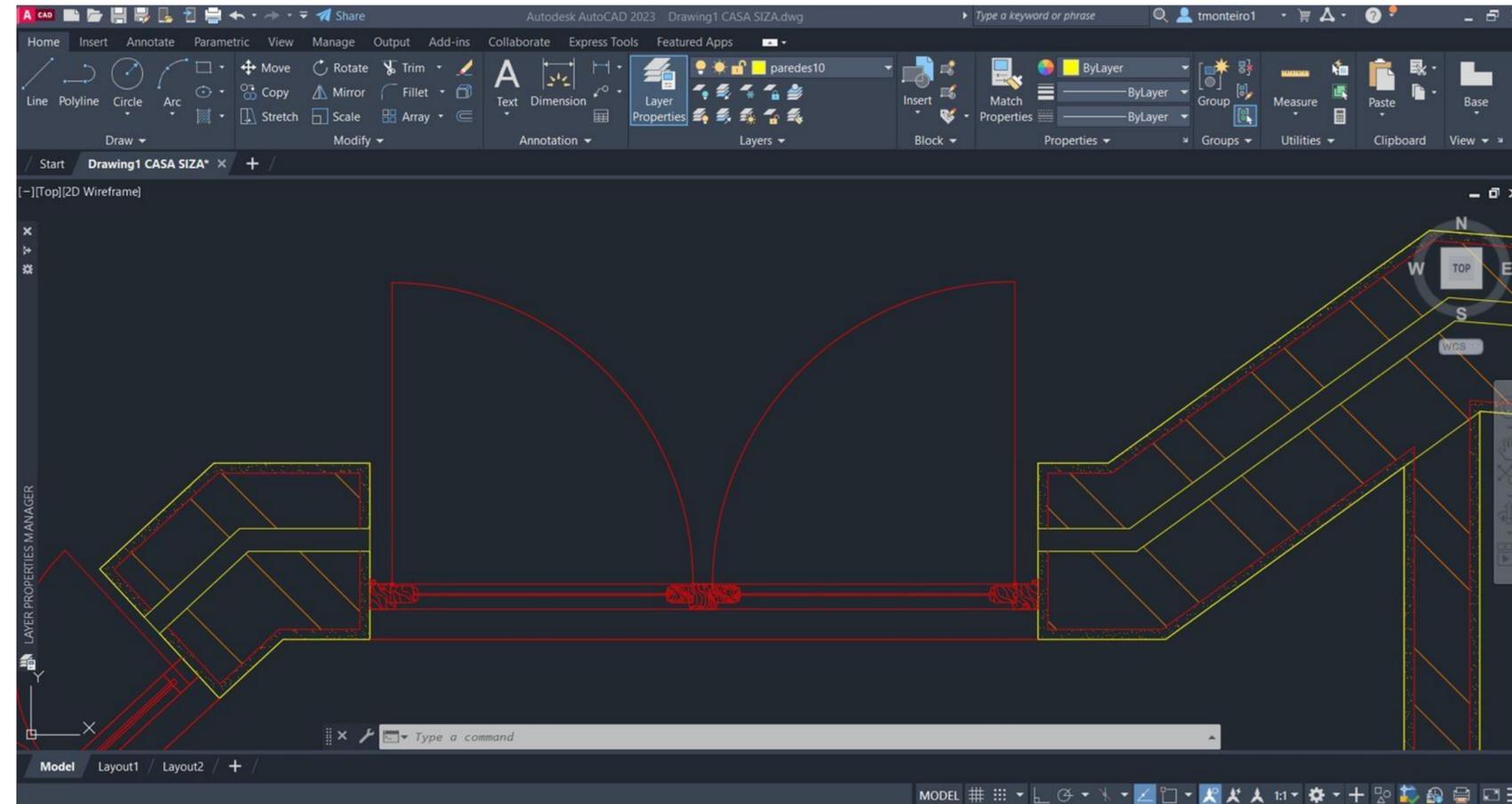
## Pormenor de cobertura em corte



ReDig

Exerc. 1.1 – ACAD 2D

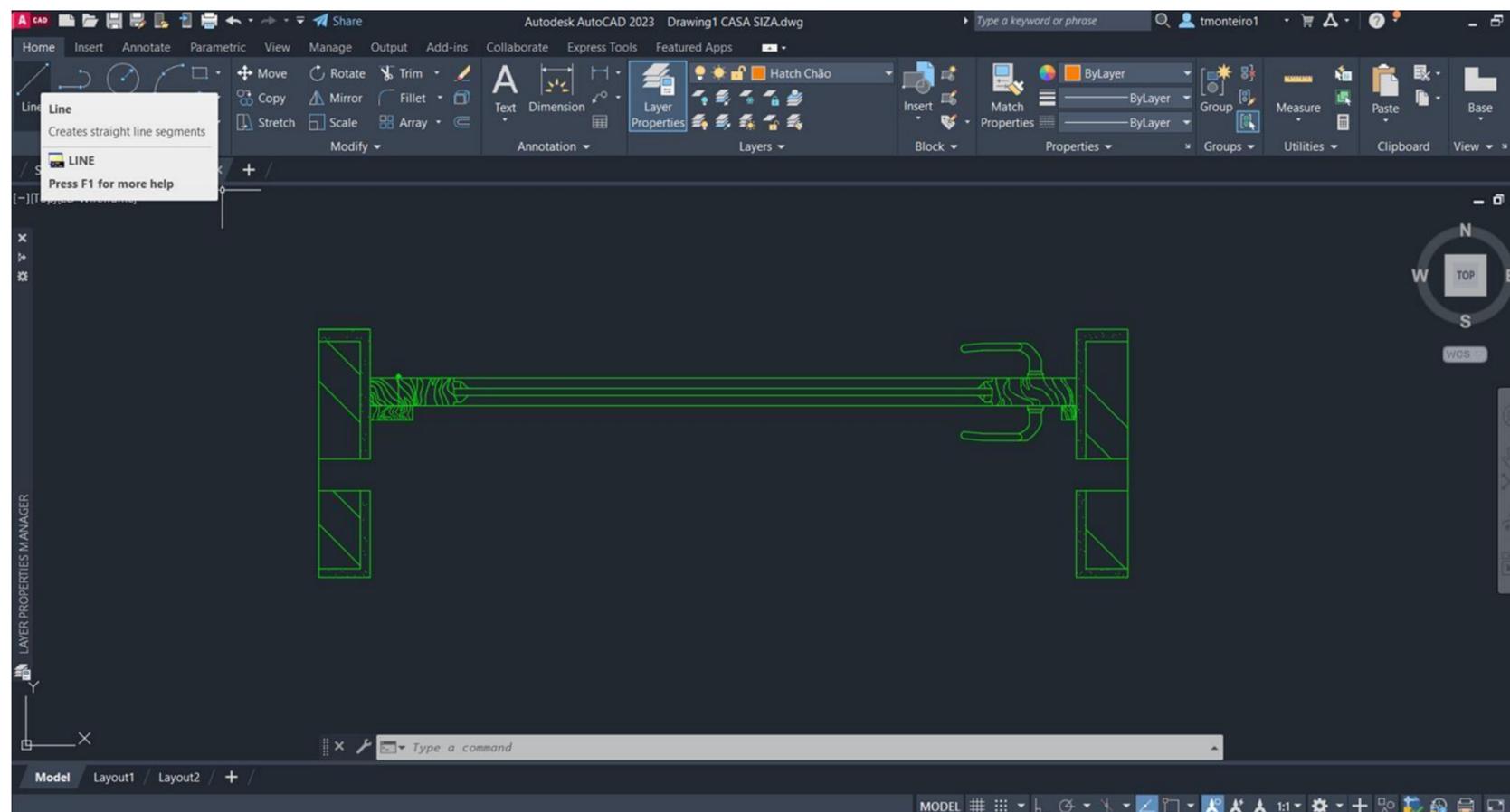
## Pormenor de janela em planta



ReDig

Exerc. 1.1 – ACAD 2D

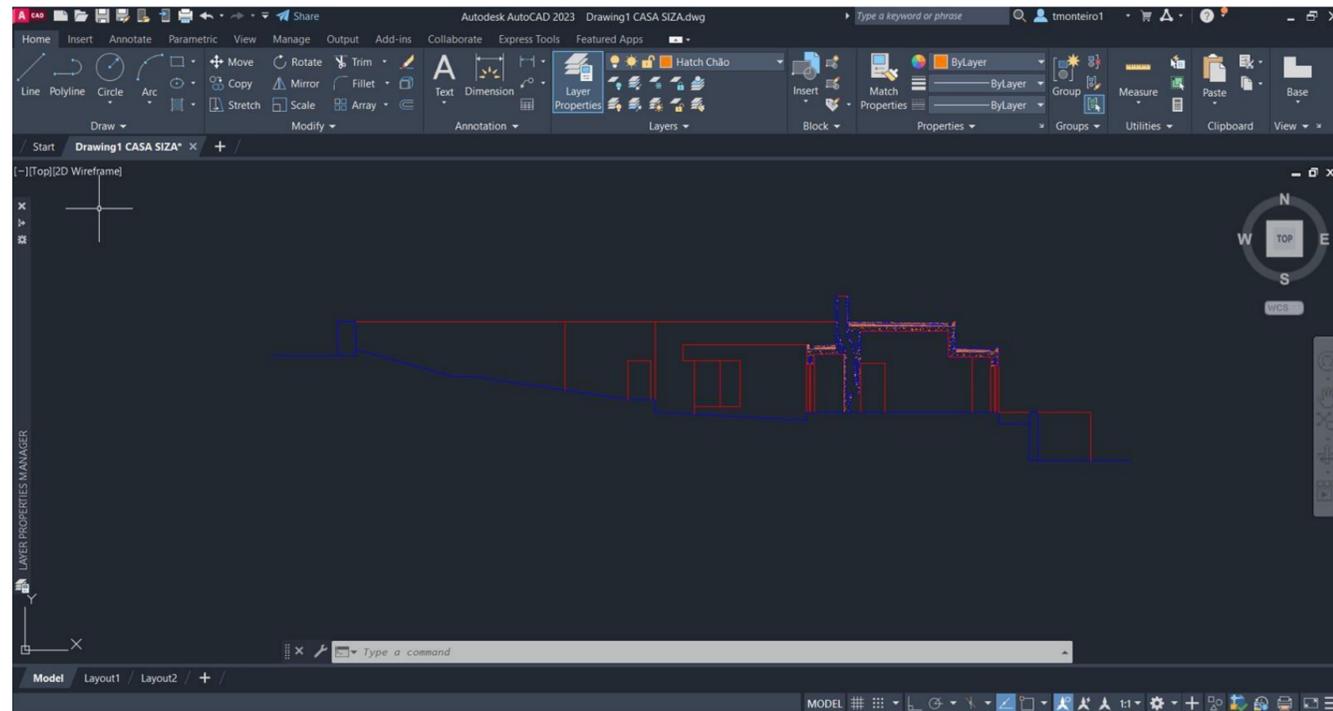
## Pormenor de porta em planta



ReDig

Exerc. 1.1 – ACAD 2D

## Corte



## Alçado



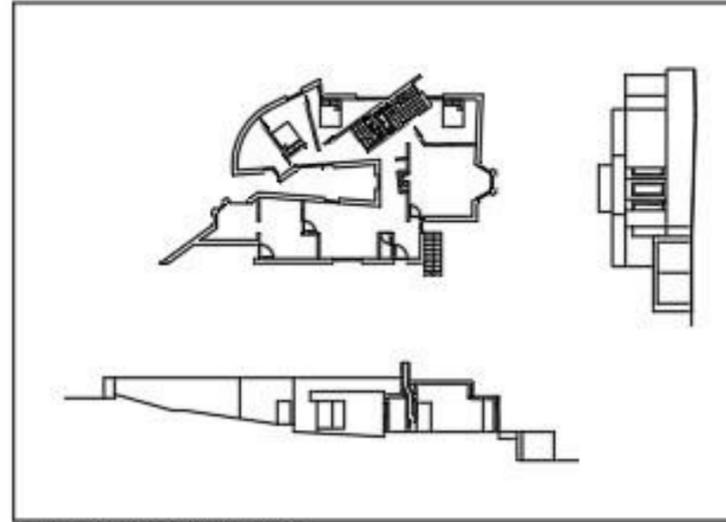
ReDig

Exerc. 1.1 – ACAD 2D

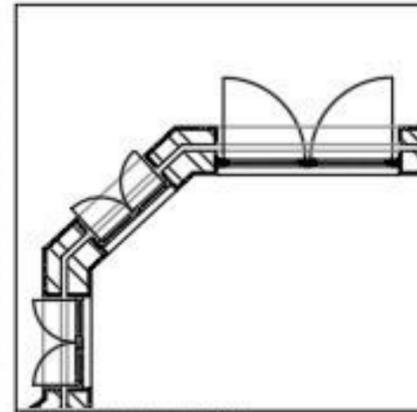
## Linguagem aprendida no processo do exercício:

- **Model space** – zona de trabalho
- **Paper space** – layout
- **L** – line
- **A** – texto
- **C** – close
- **Offset** – paralelas
- **Dist** – distância
- **List**
- **Ficheiro** – acadiso.dwg
- **Orthomode** – ângulos de 90° e linhas retas verticais e/ou horizontais
- **Hatch** – preencher o espaço
- **Copy**
- **Move**
- **Rotate**
- **Group** – agrupar
- **Ungroup** – desagrupar
- **Dtext** – escrever
- **Trim** – cortar
- **Fillet** – juntar duas pontas de linhas que estão separadas
- **Arc** – fazer um arco a partir de um centro ou de três pontos
- **Draworder** – trazer para a frente ou para trás em relação a outro objeto
- **Pan** – deslocar
- **Matchprop** – igualar as propriedades
- **Offset** – reprodução de uma linha paralelamente a uma original e com uma distancia definida

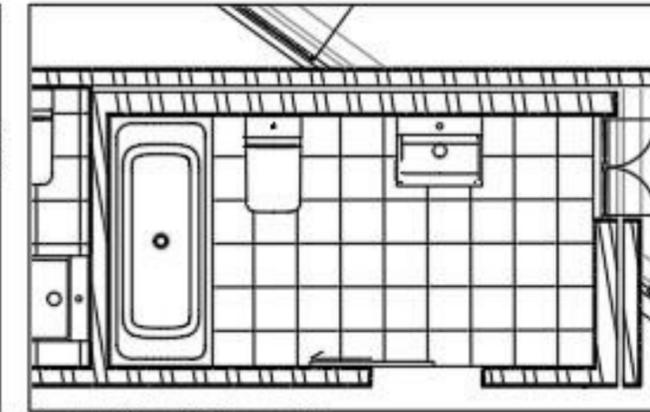
**Layout final**



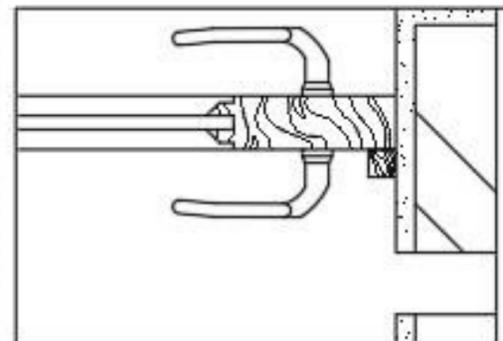
Planta, Corte e Alçado\_esc:1/100



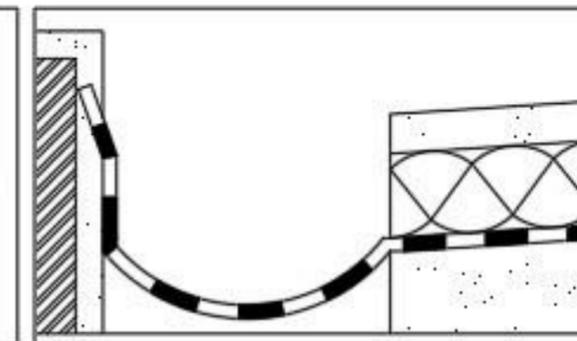
Pormenor Janelas\_esc:1/10



Pormenor Casa de Banho\_esc:1/10



Pormenor Porta\_esc:1/1

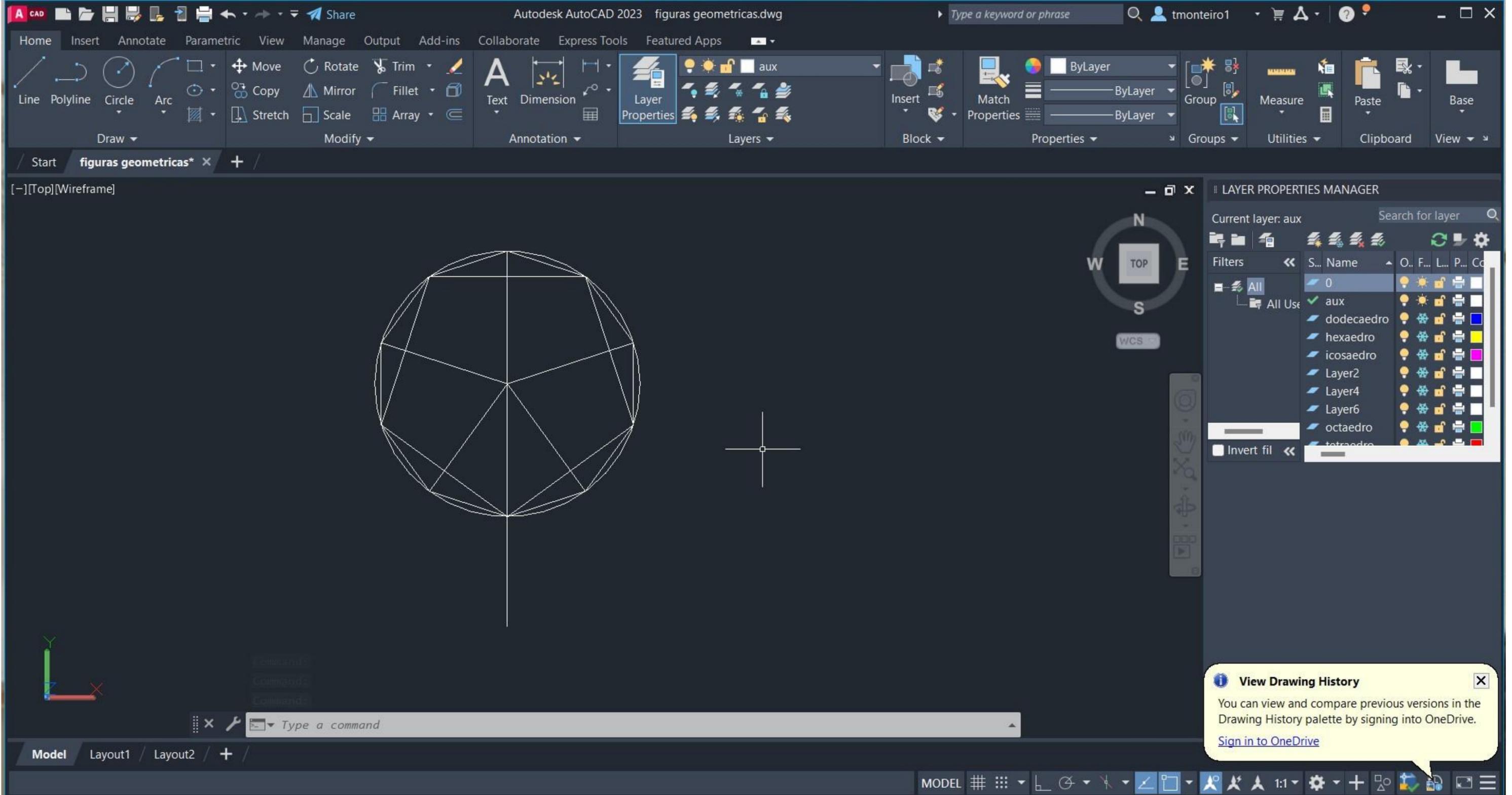


Pormenor Coberturas\_esc:1/1

Tomás Monteiro\_20221265\_2ºE

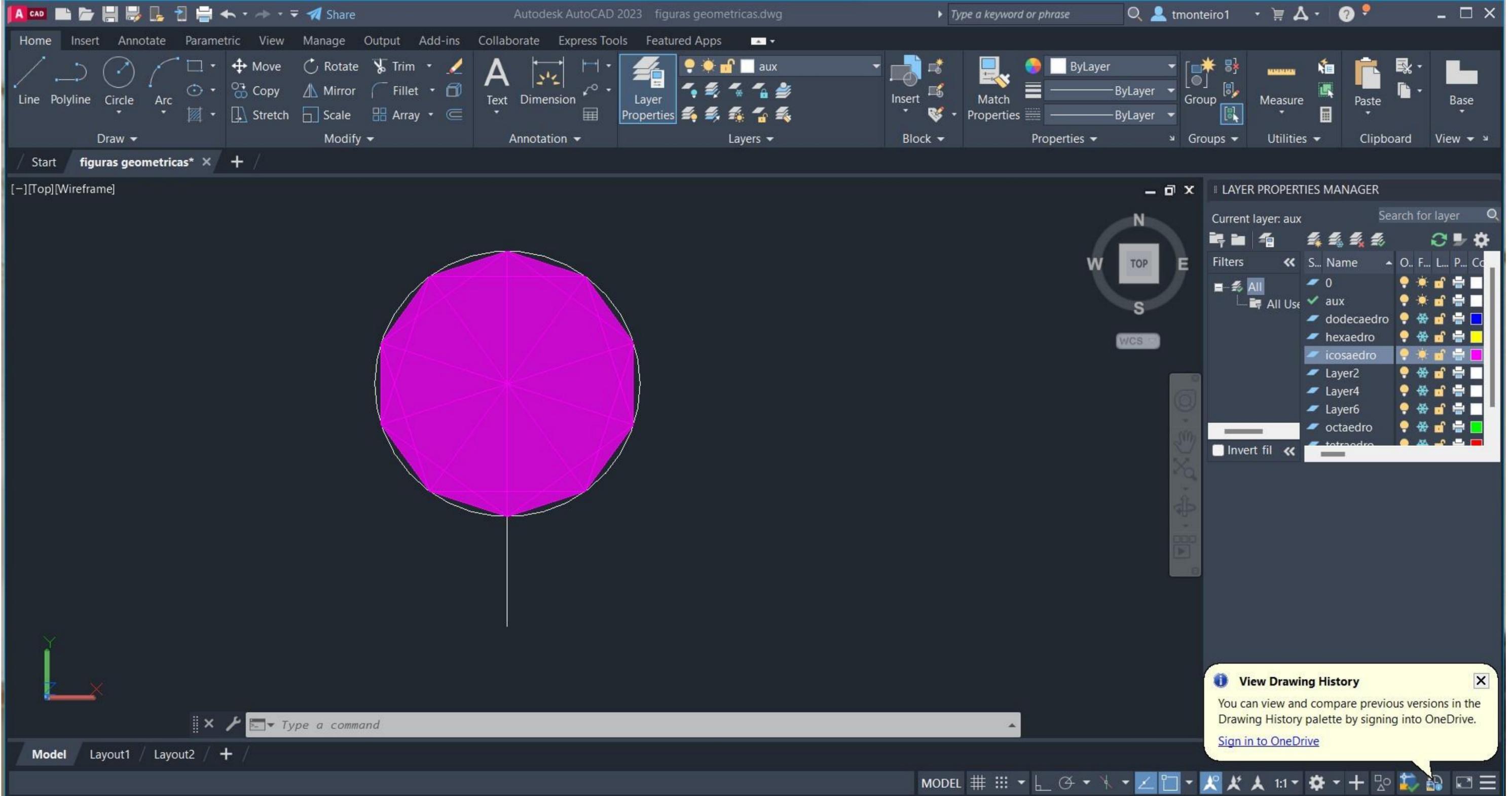
## **Exerc. Anti-prismas**

ReDig



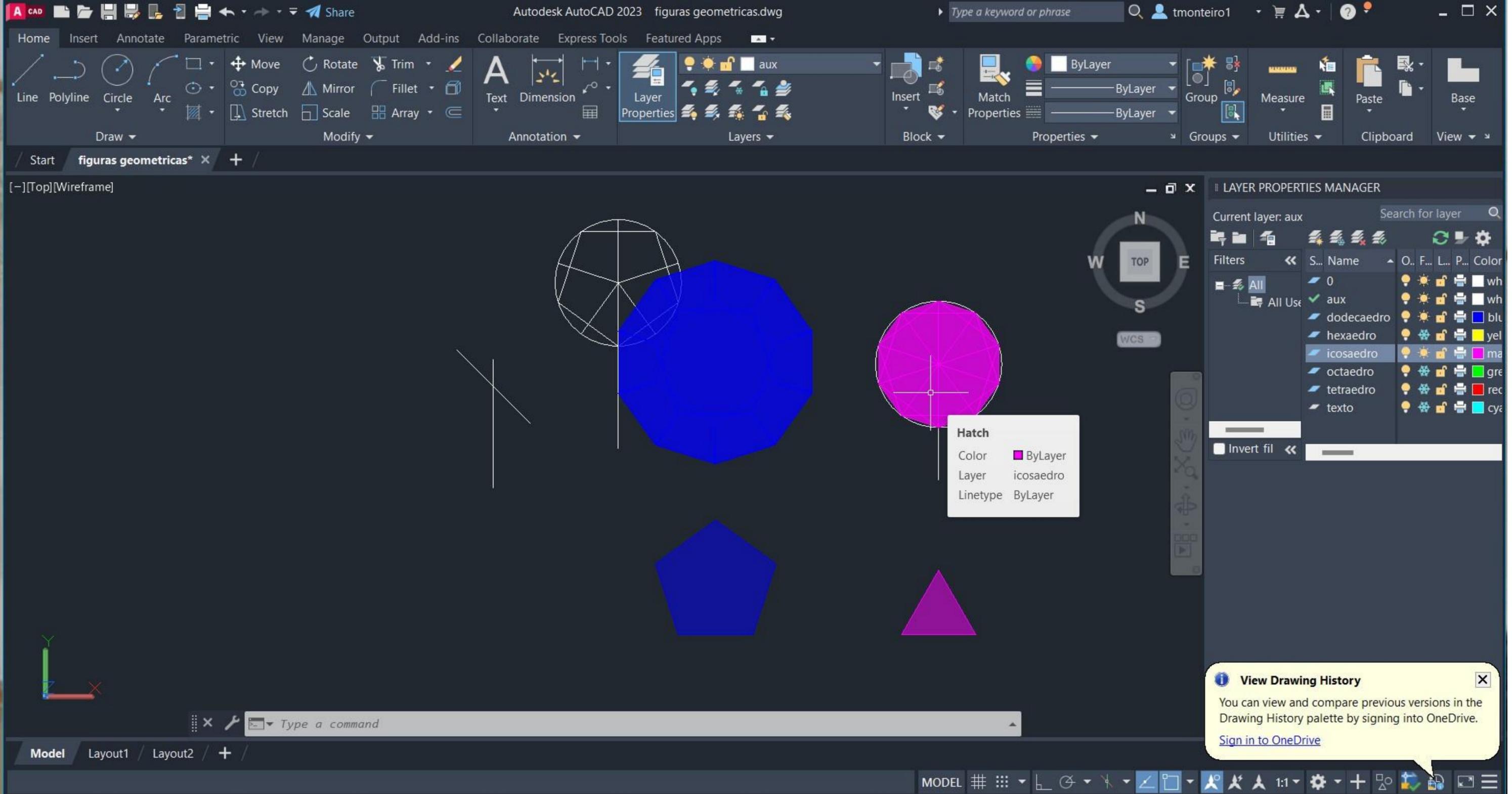
ReDig

Exerc. Anti-prismas



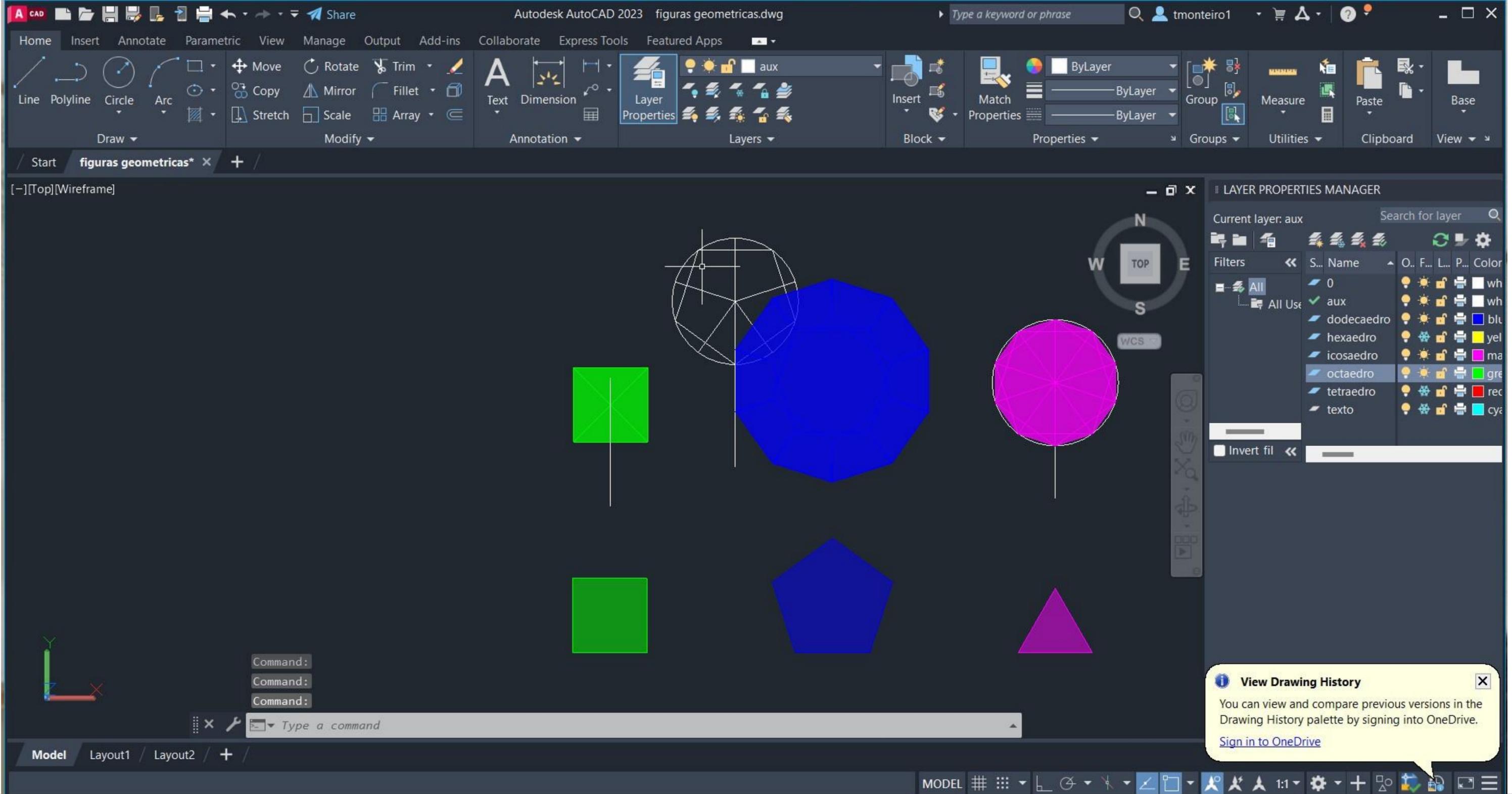
ReDig

Exerc. Anti-prismas



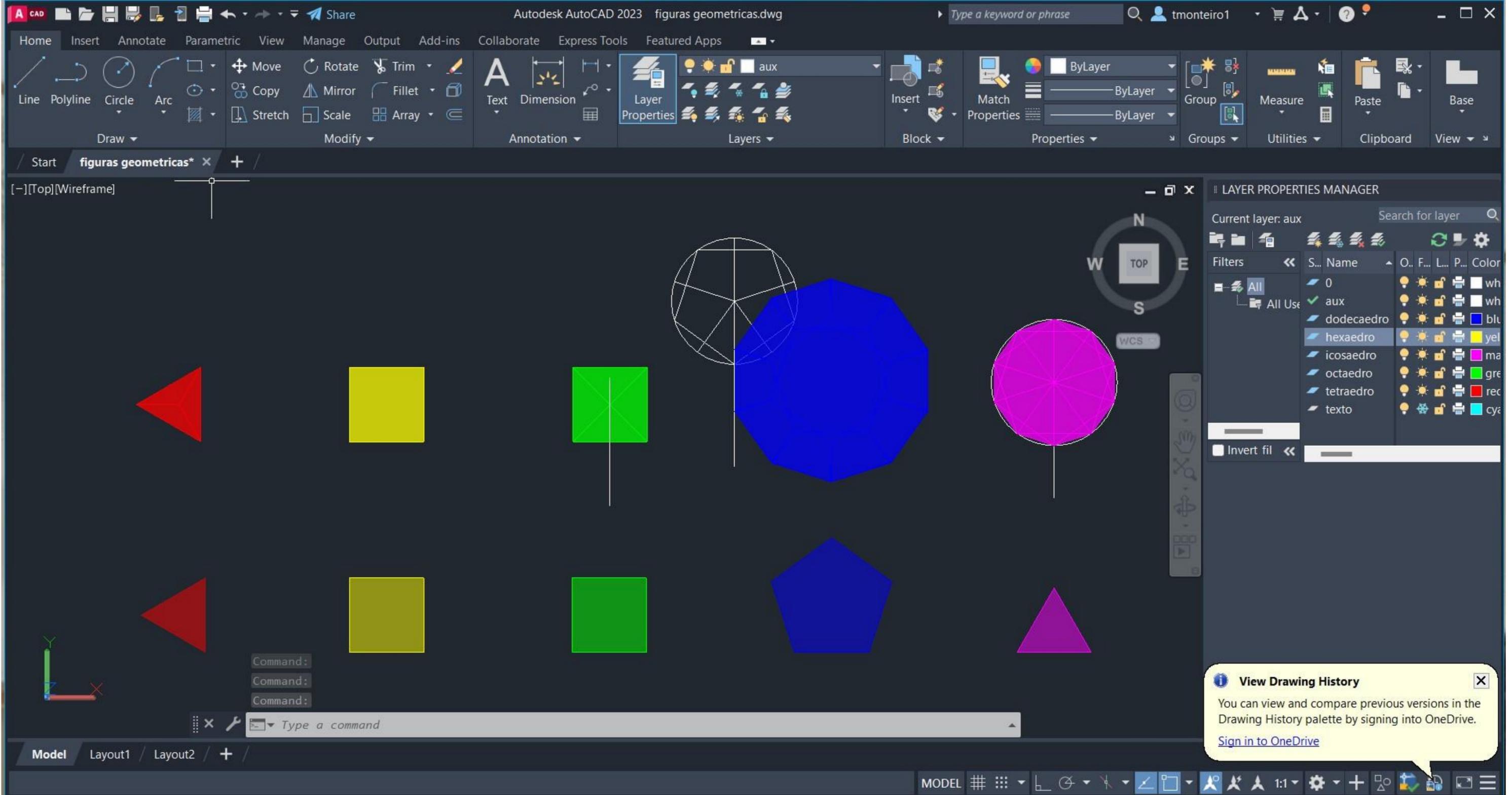
ReDig

Exerc. Anti-prismas



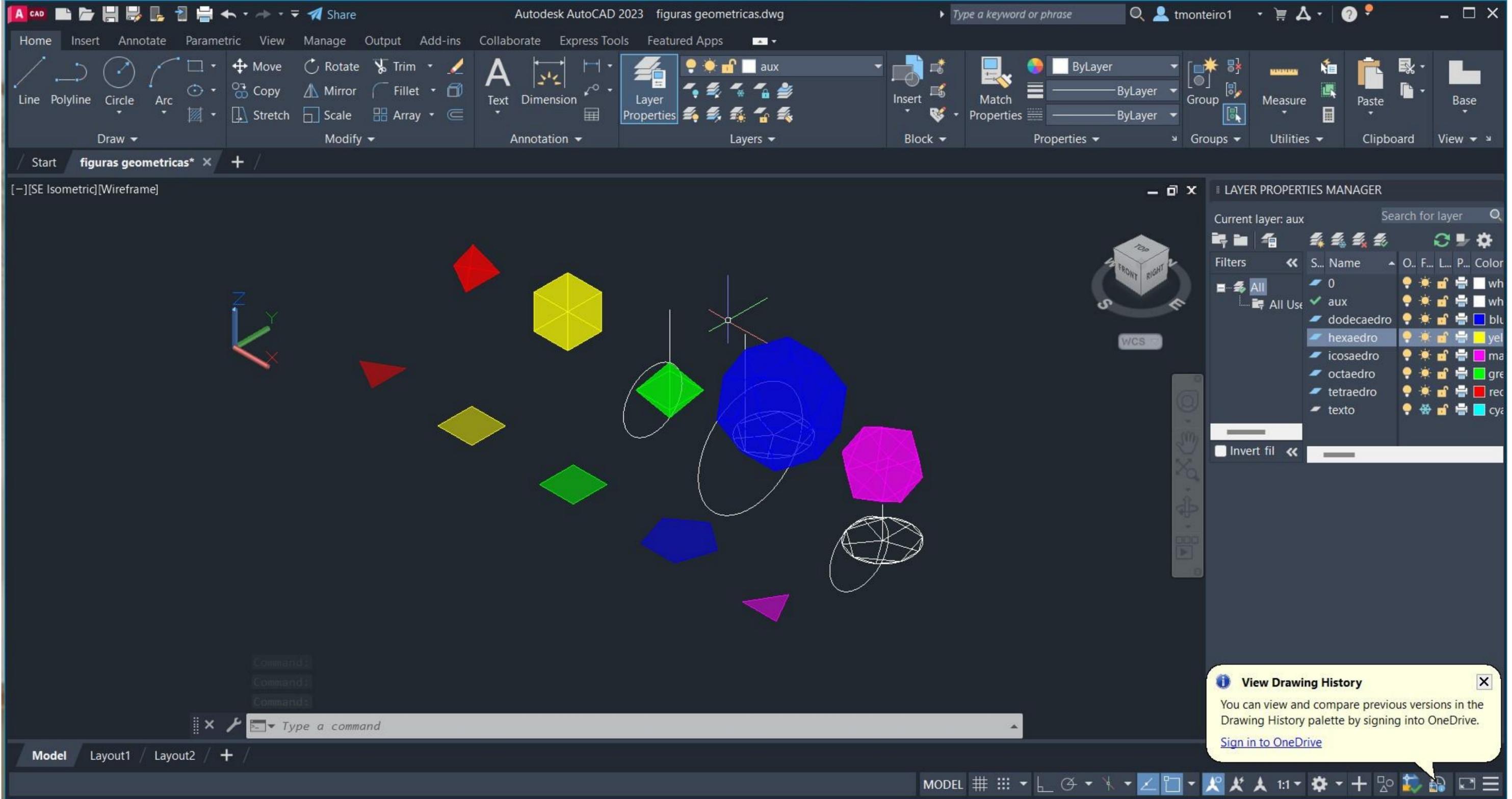
ReDig

Exerc. Anti-prismas



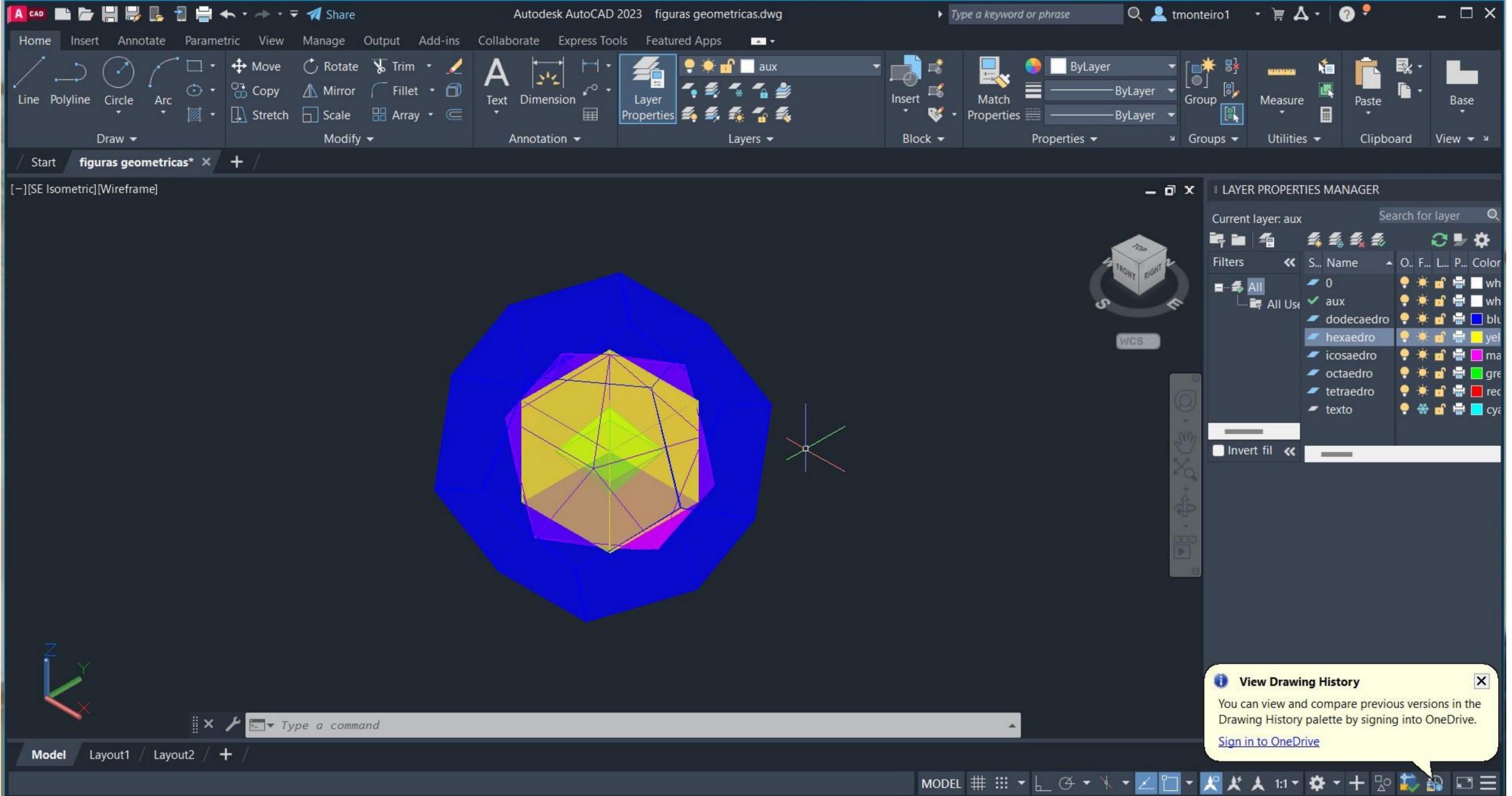
ReDig

Exerc. Anti-prismas



ReDig

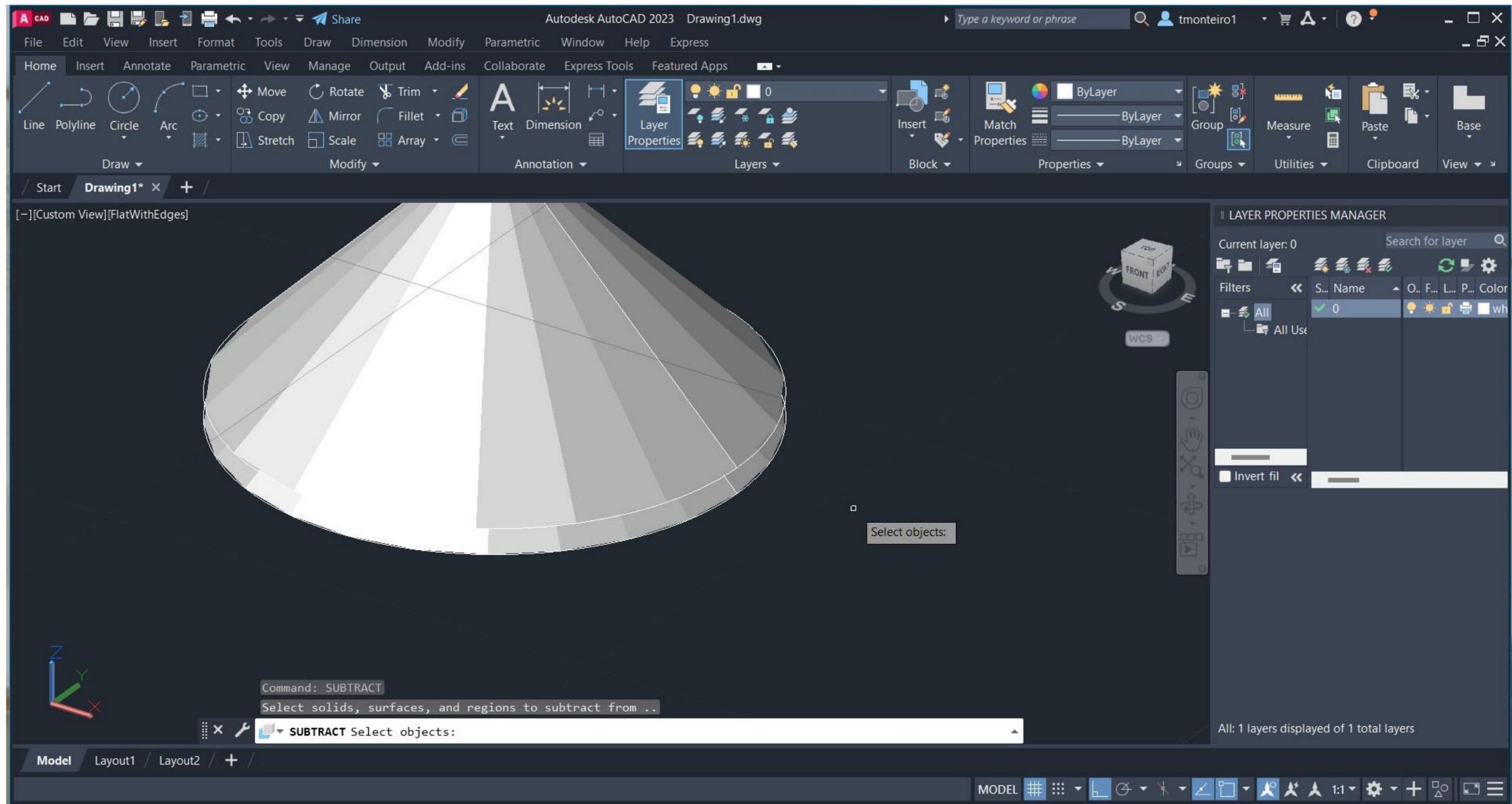
Exerc. Anti-prismas



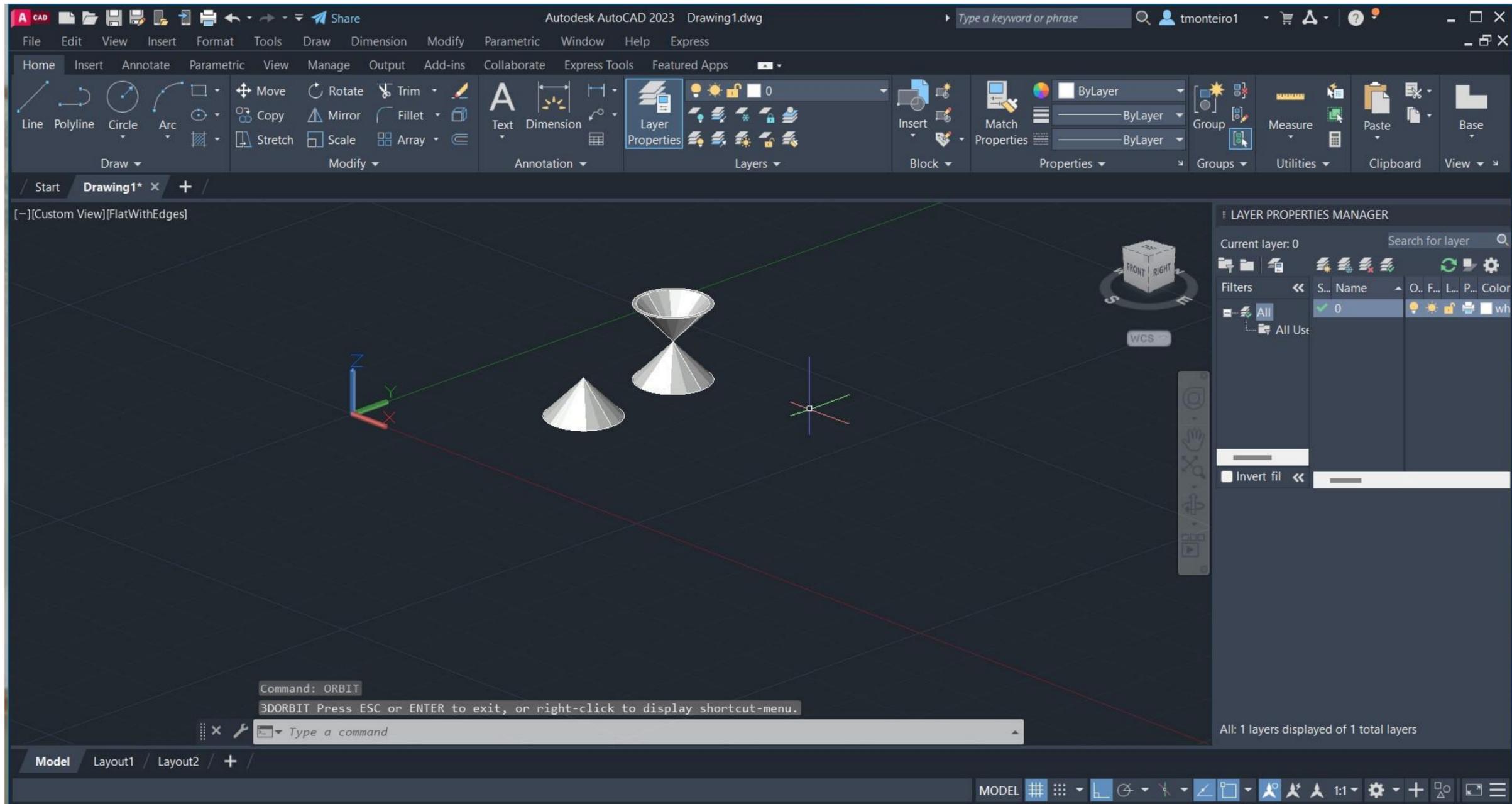
ReDig

Exerc. Anti-prismas

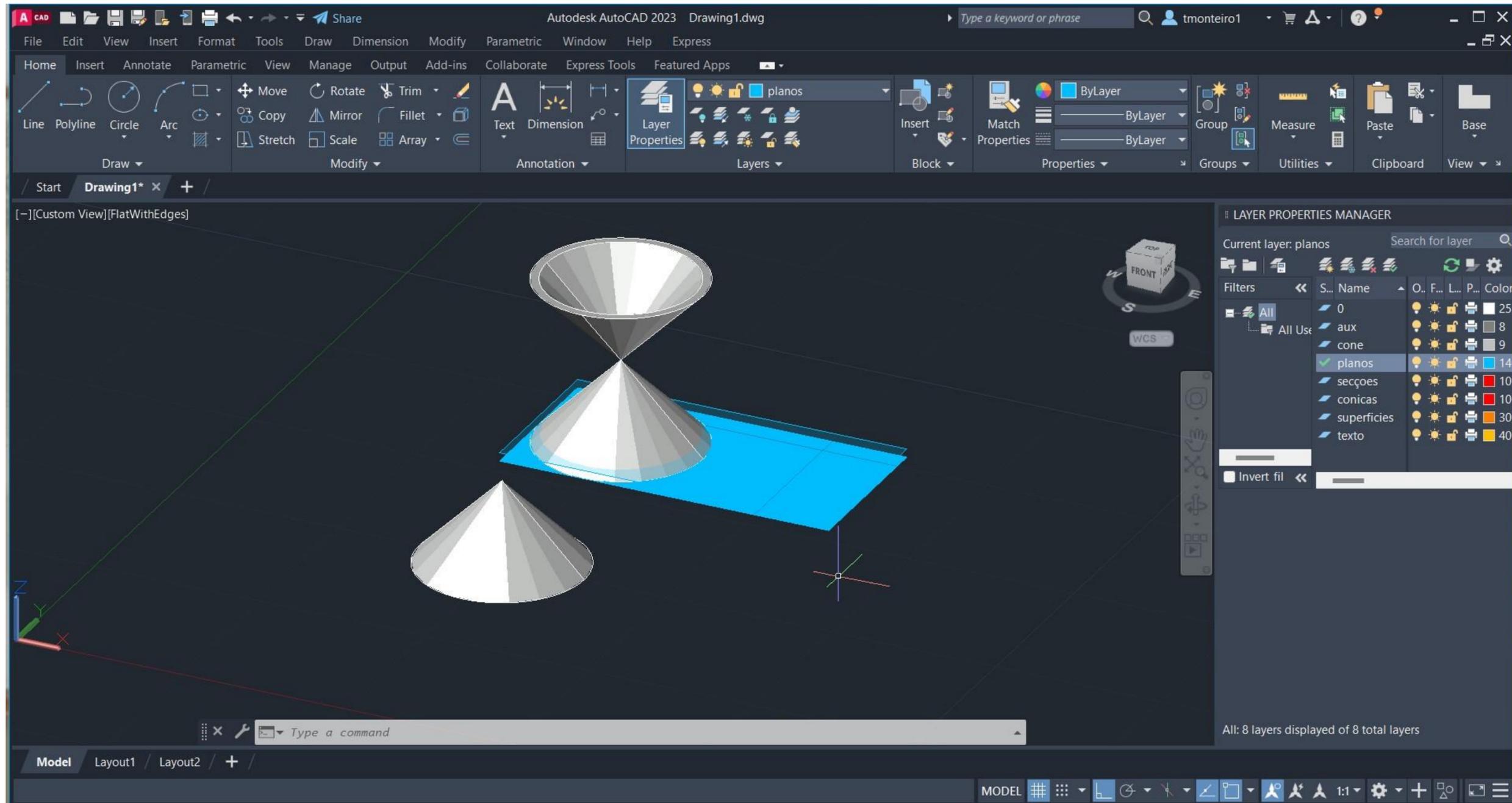
# Exercício do seccionamento dos cones



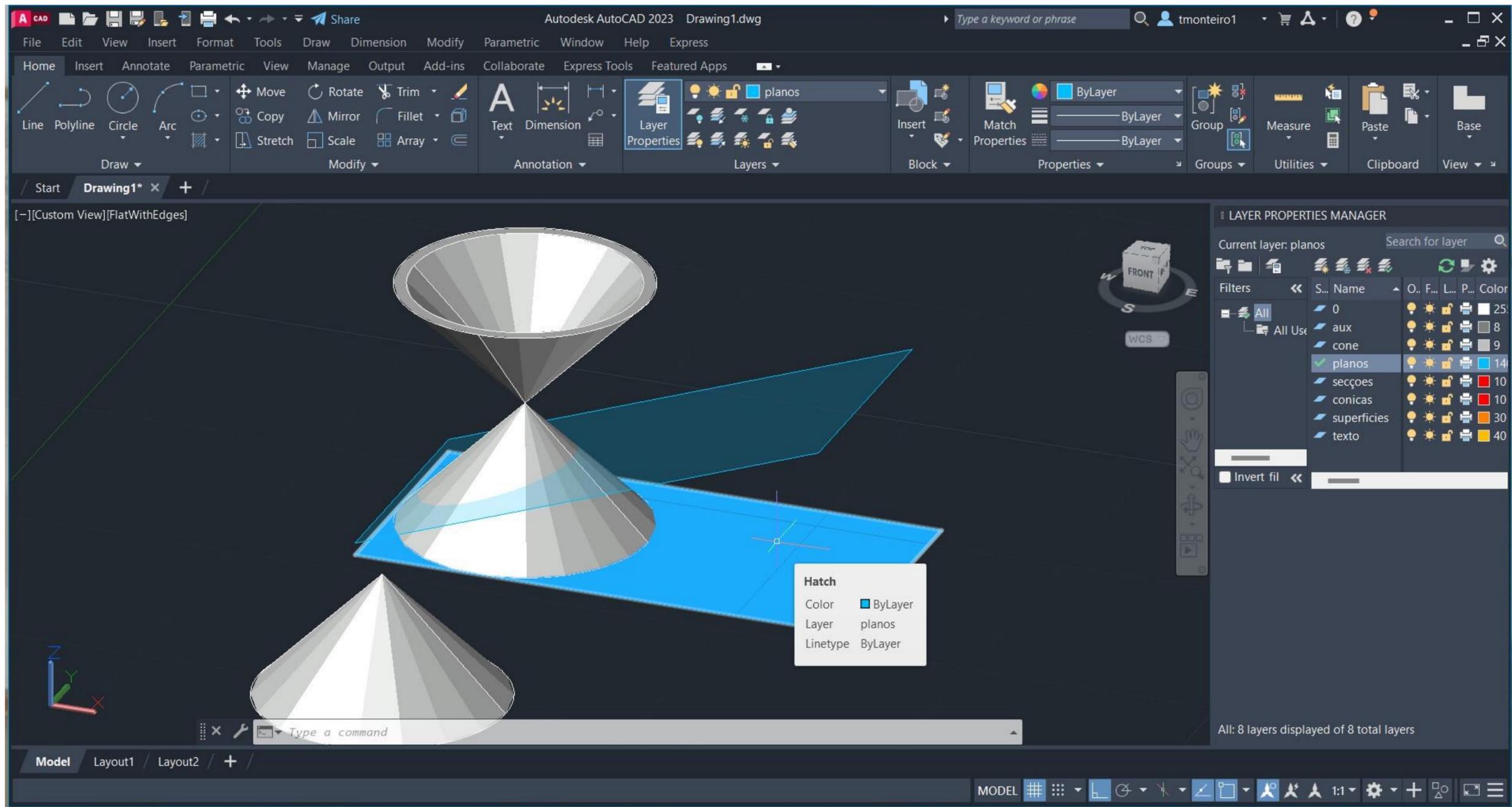
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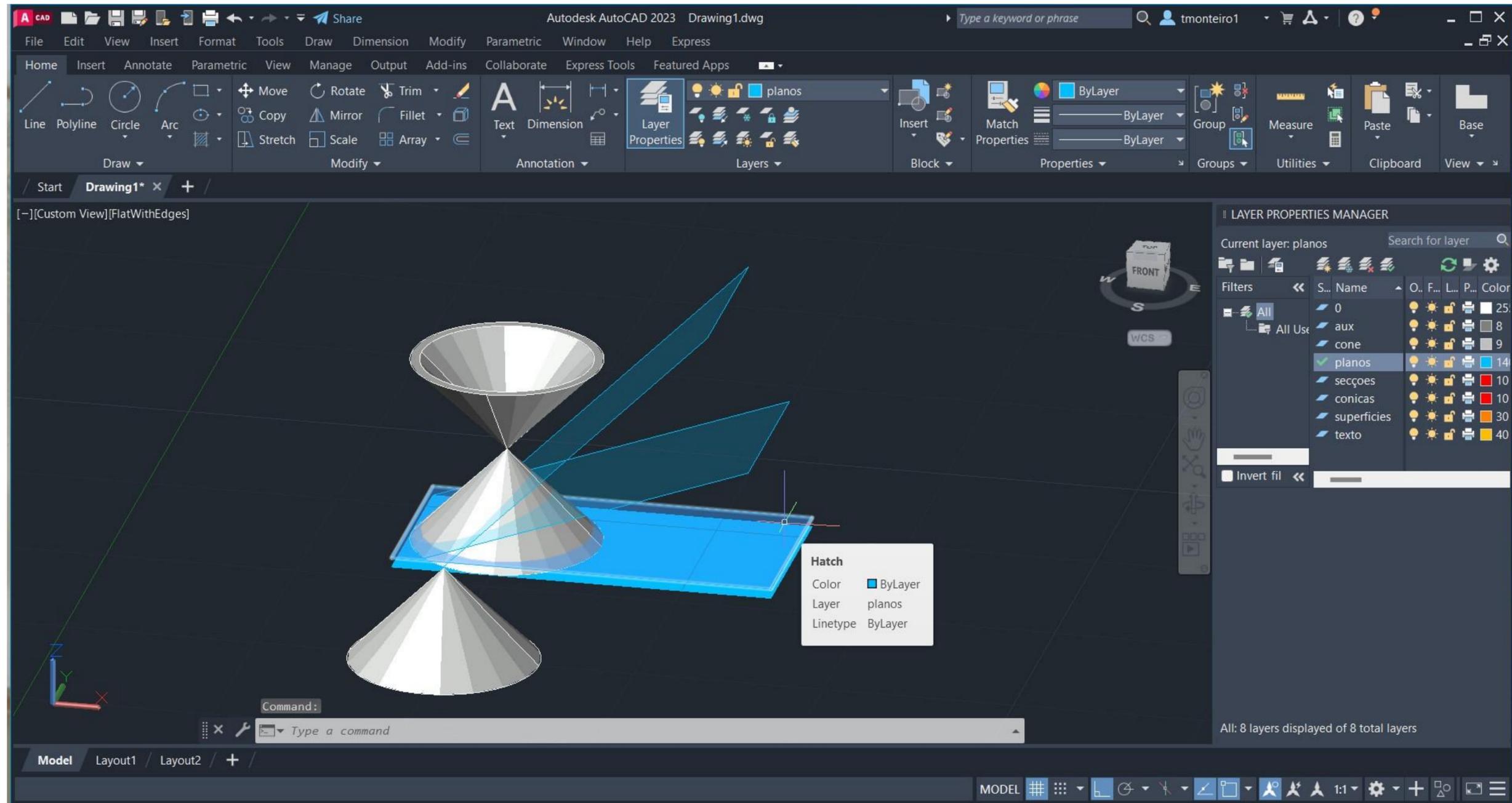
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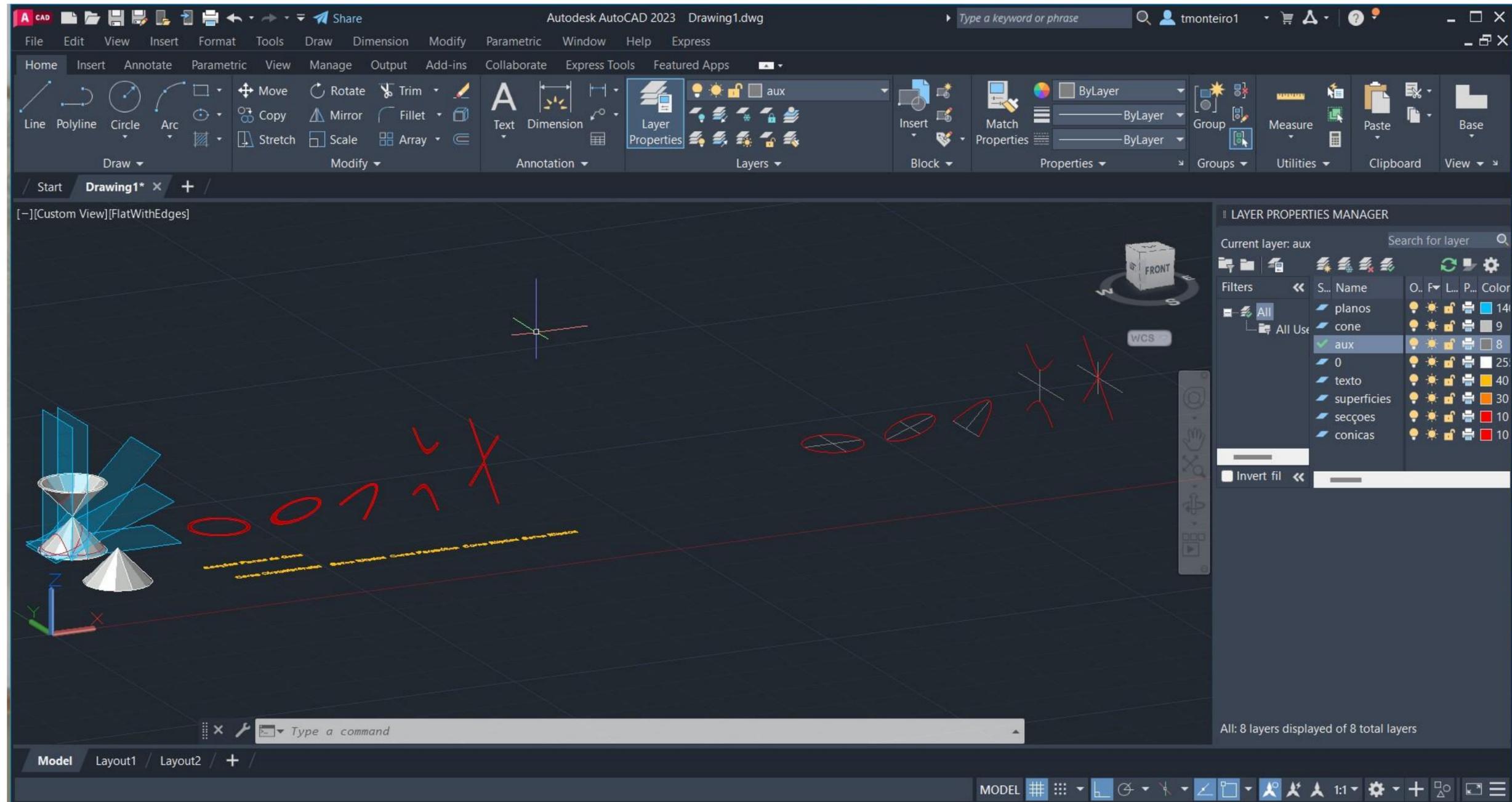
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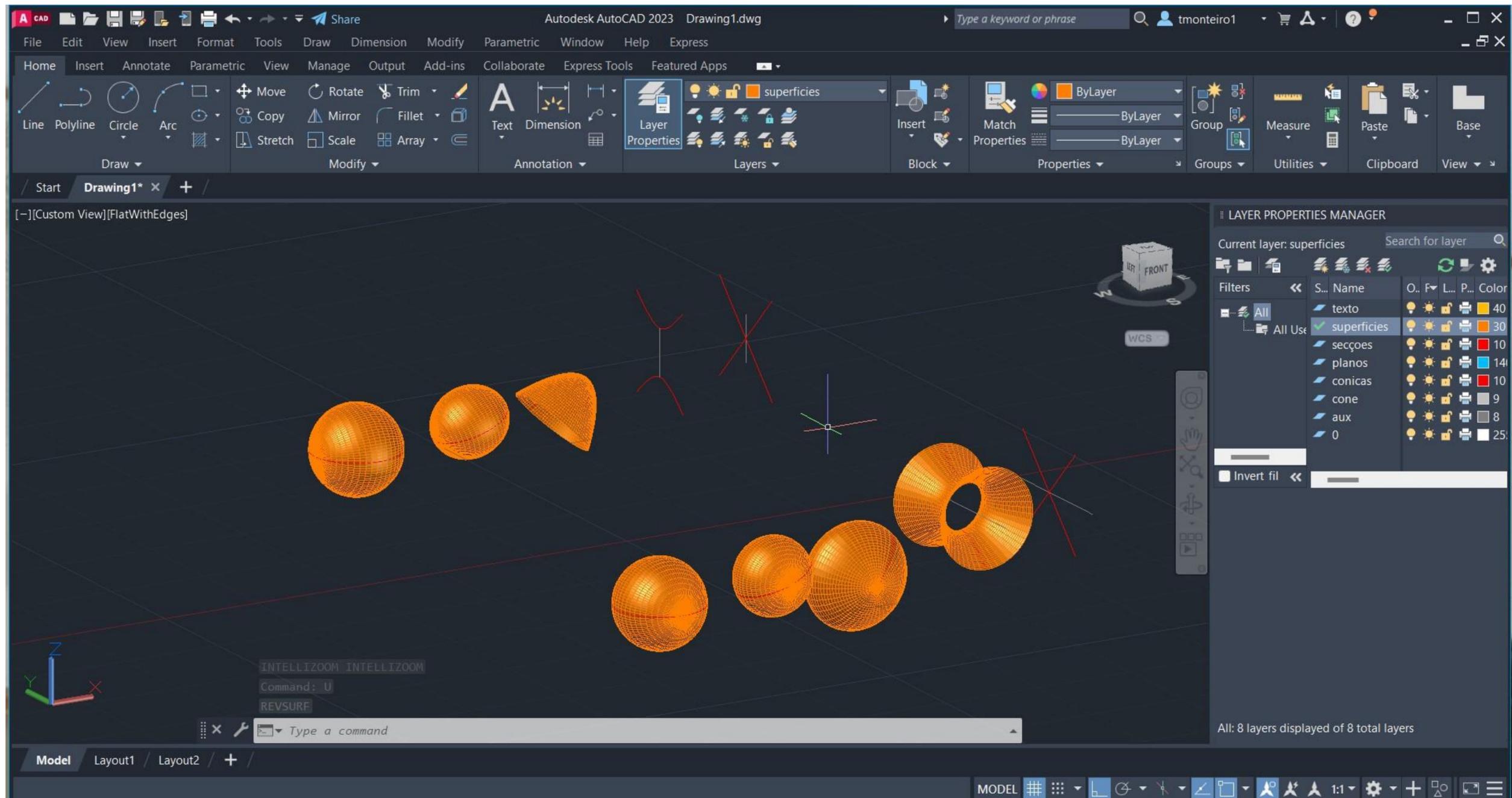
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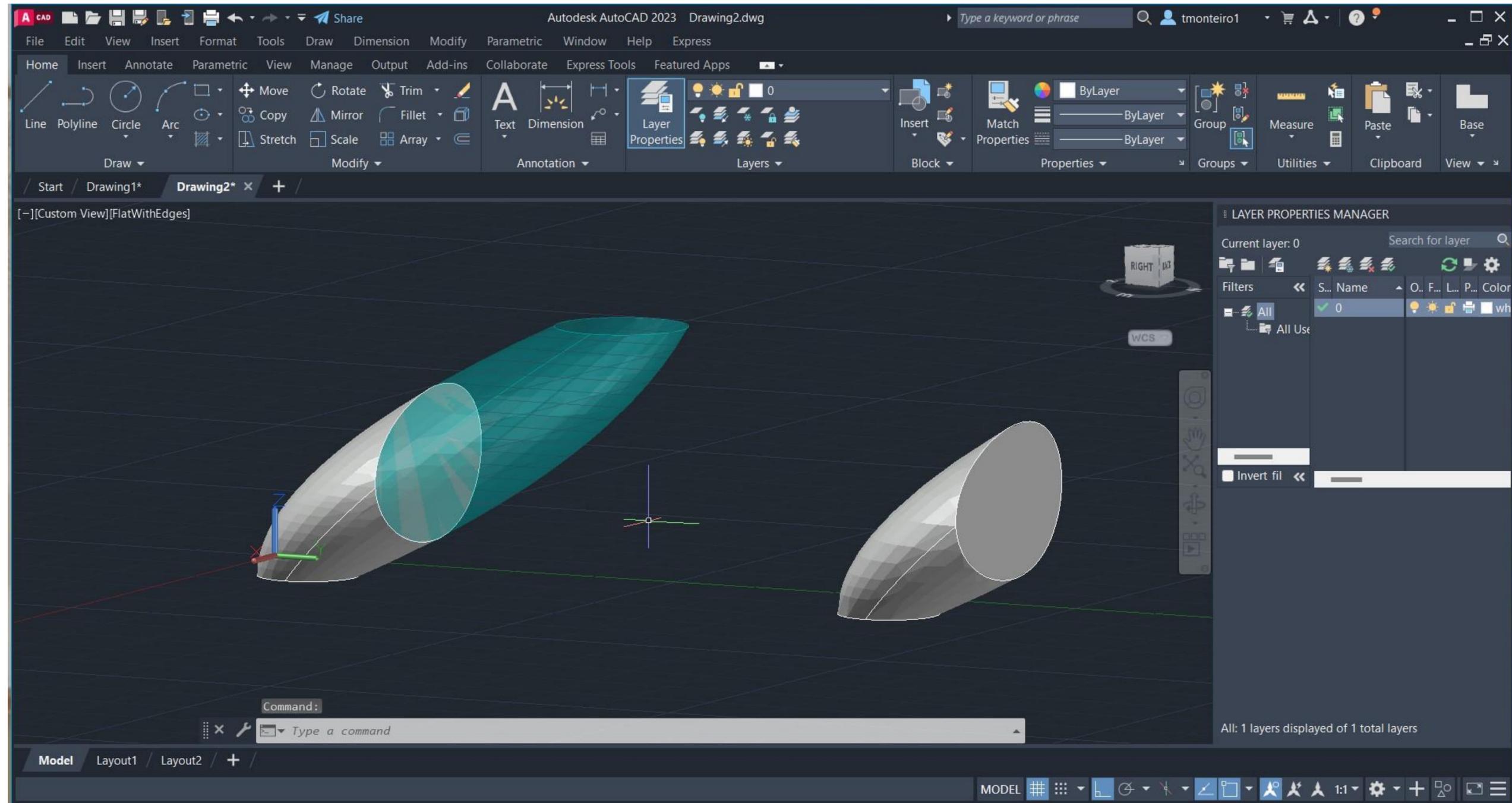
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ReDig



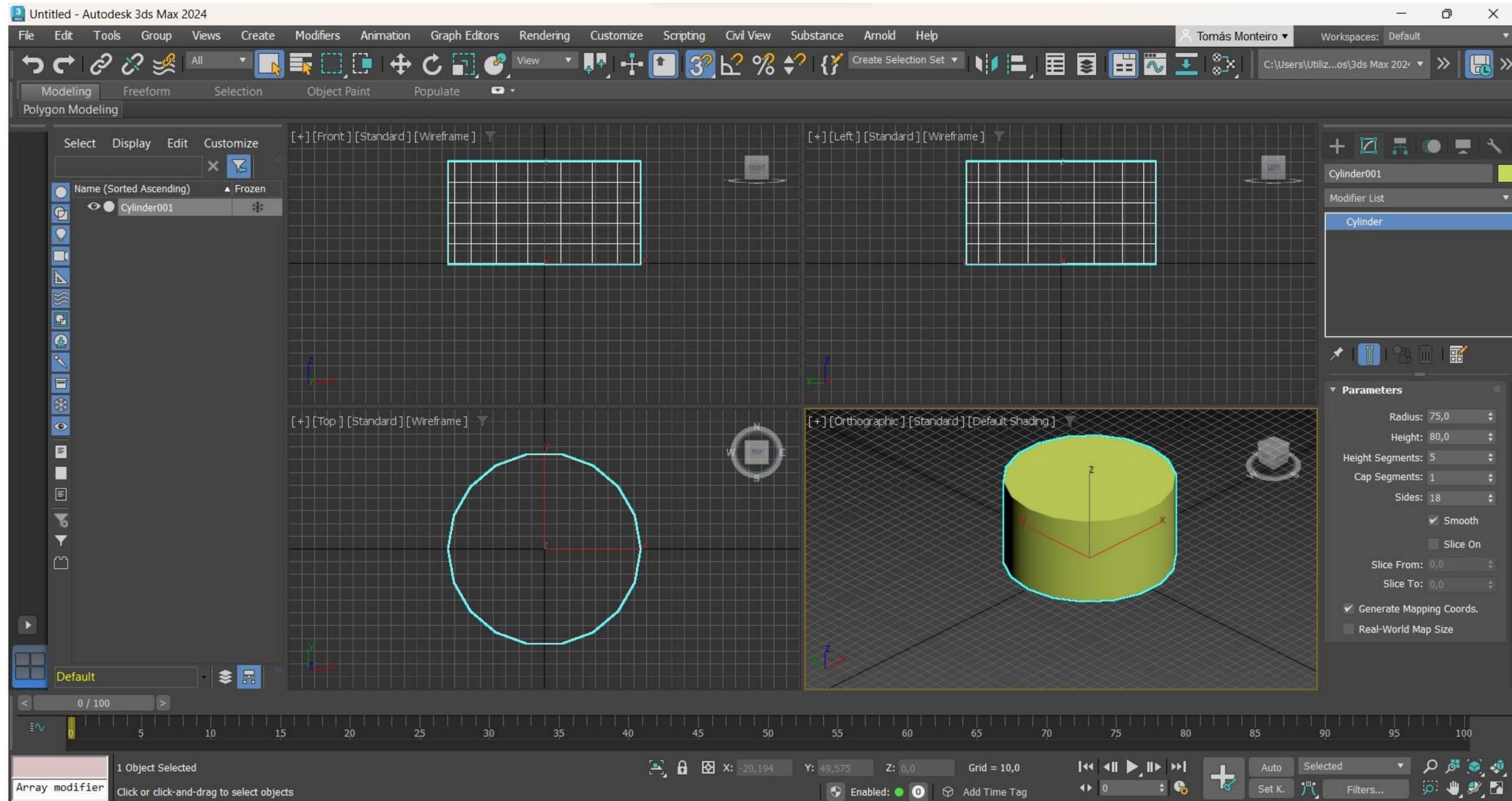
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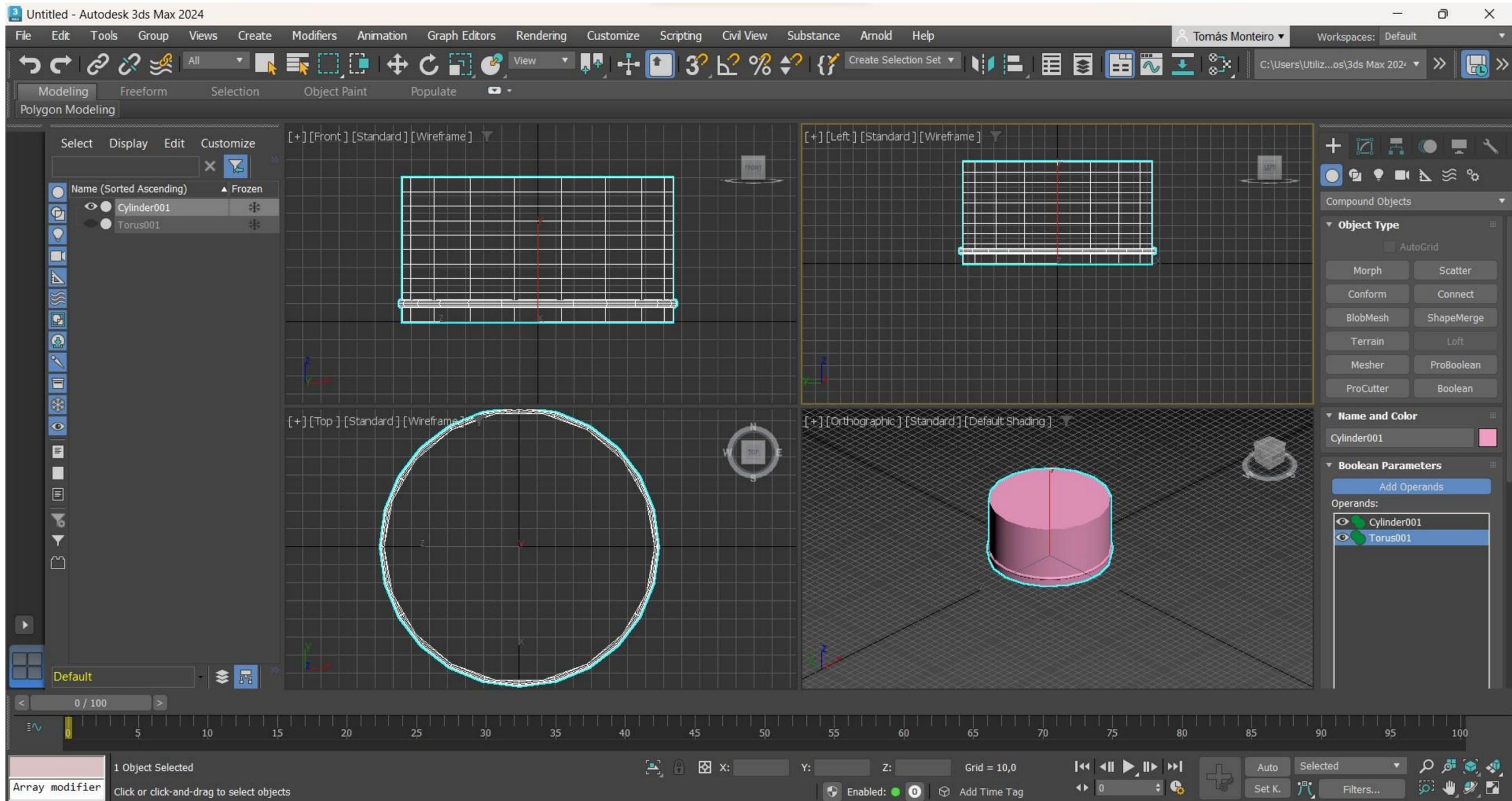
ReDig

# Introdução ao 3DS MAX e exercício da lamparina

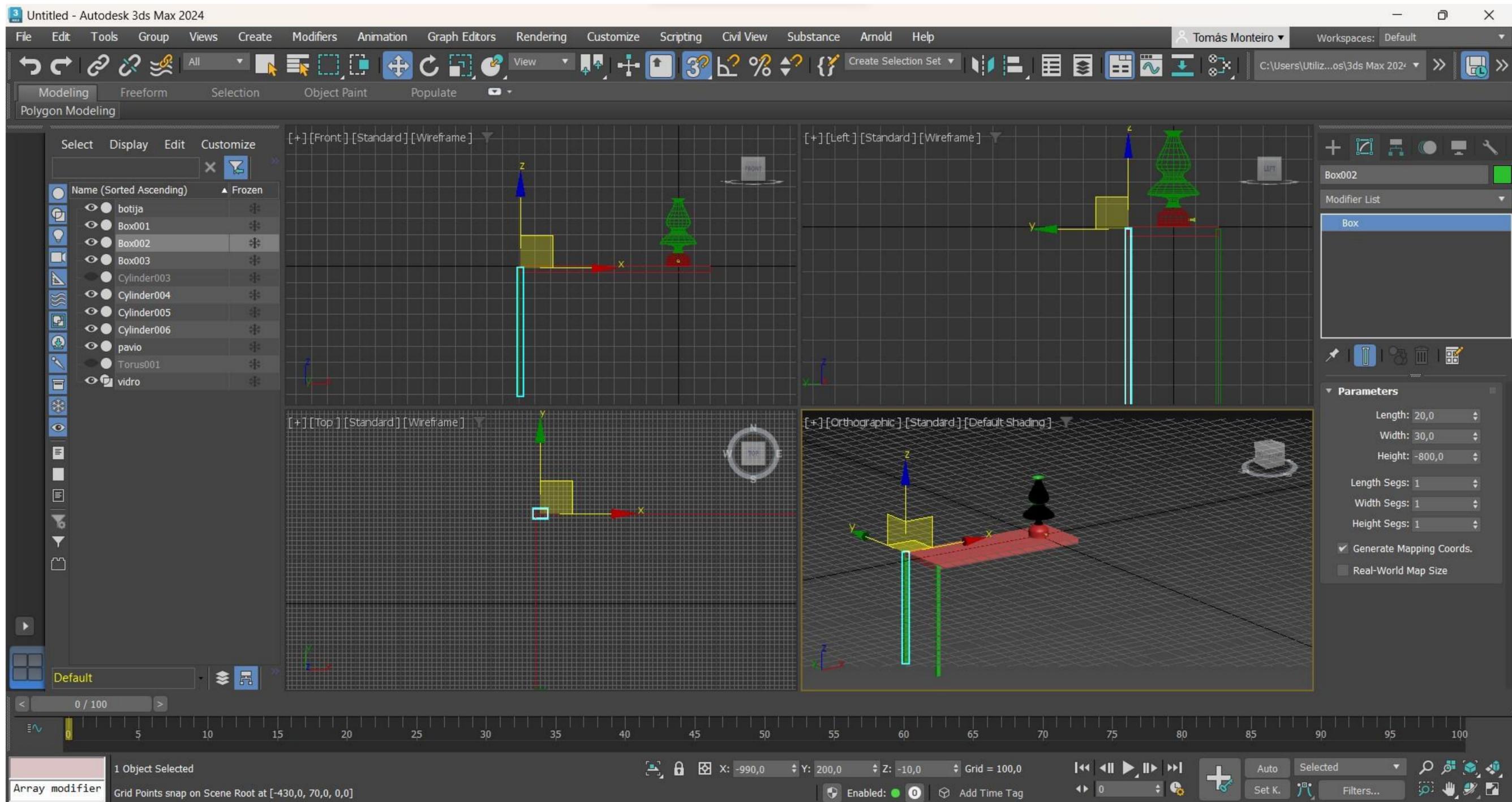
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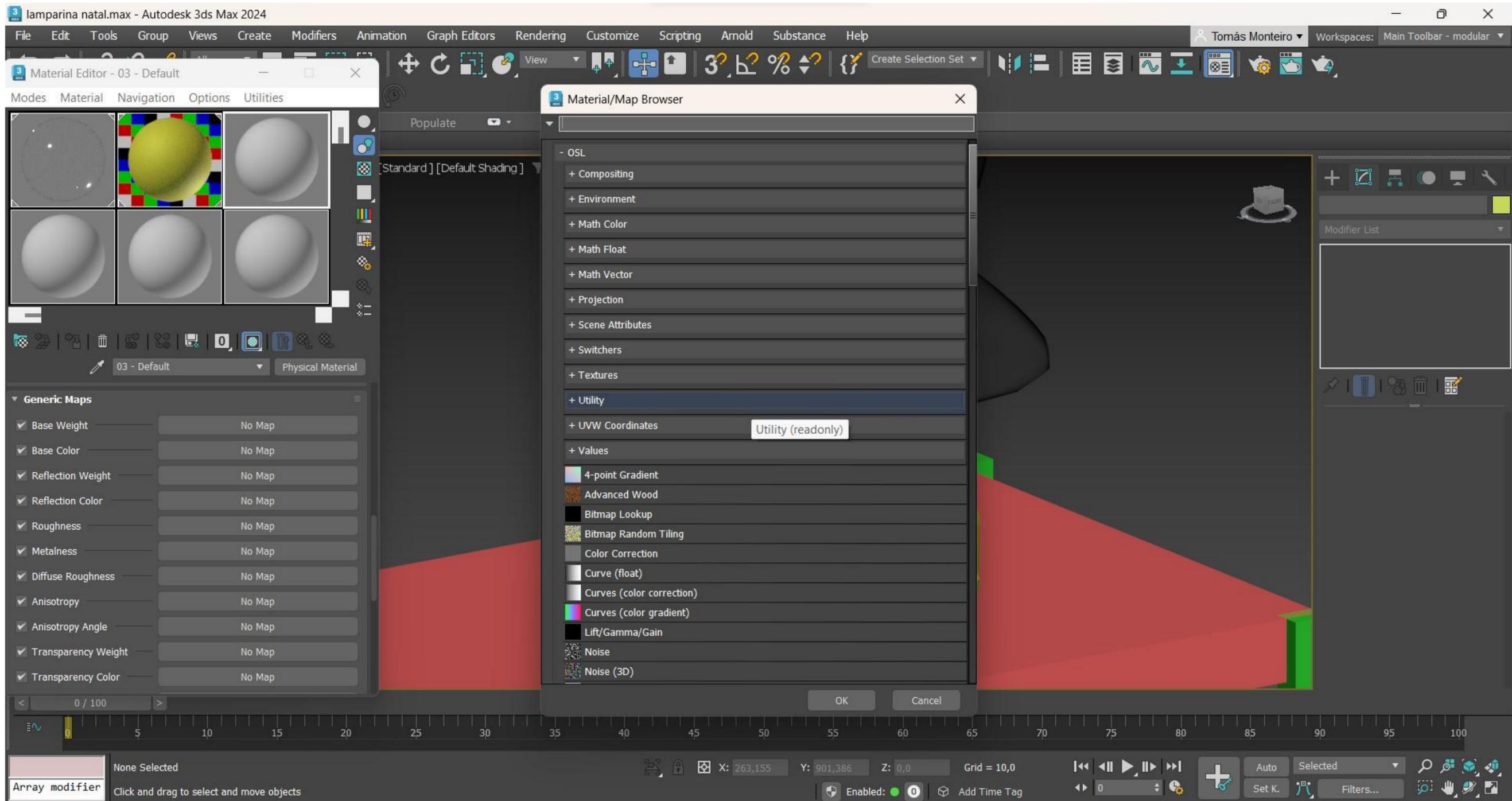
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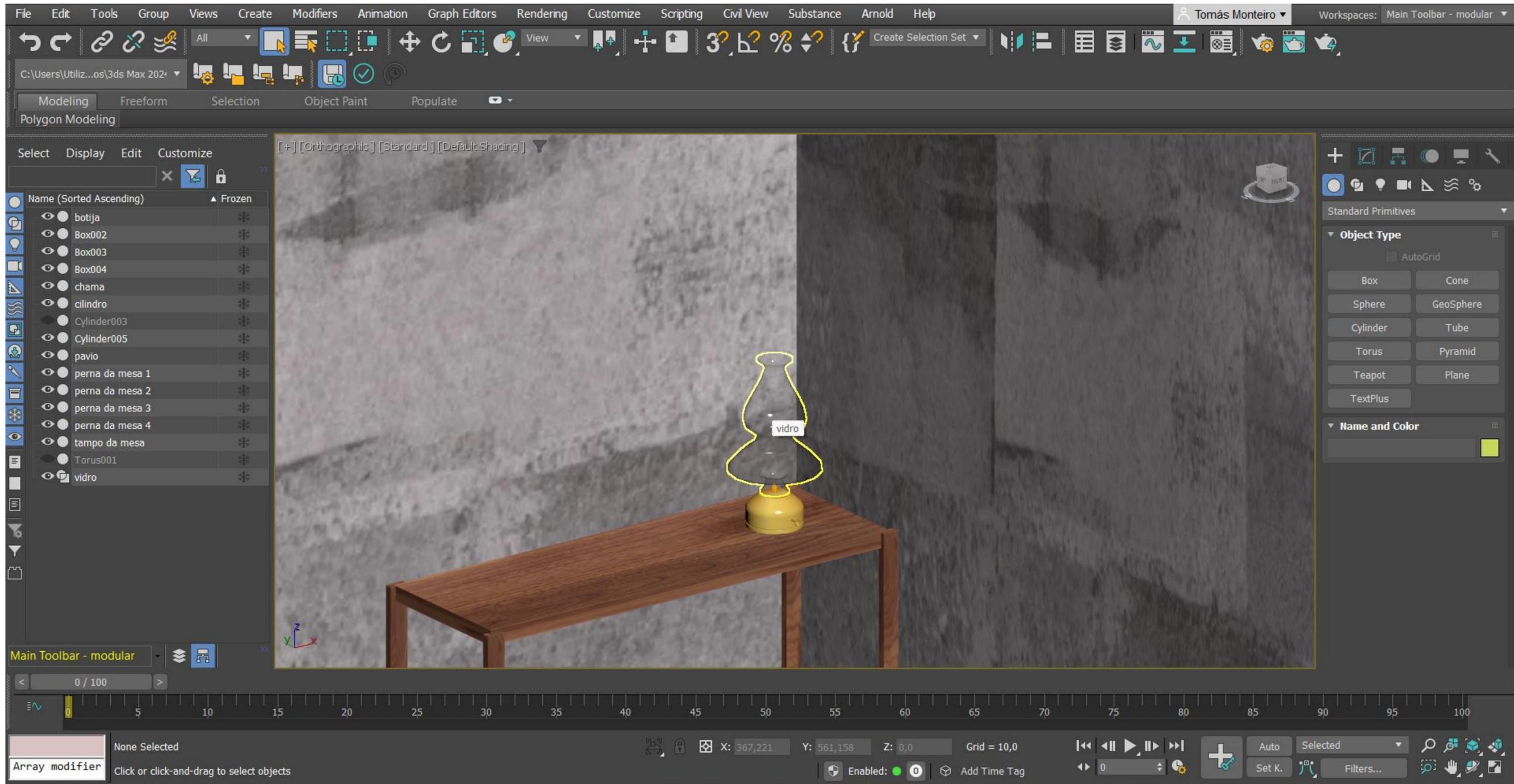
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ReDig



ReDig



ReDig

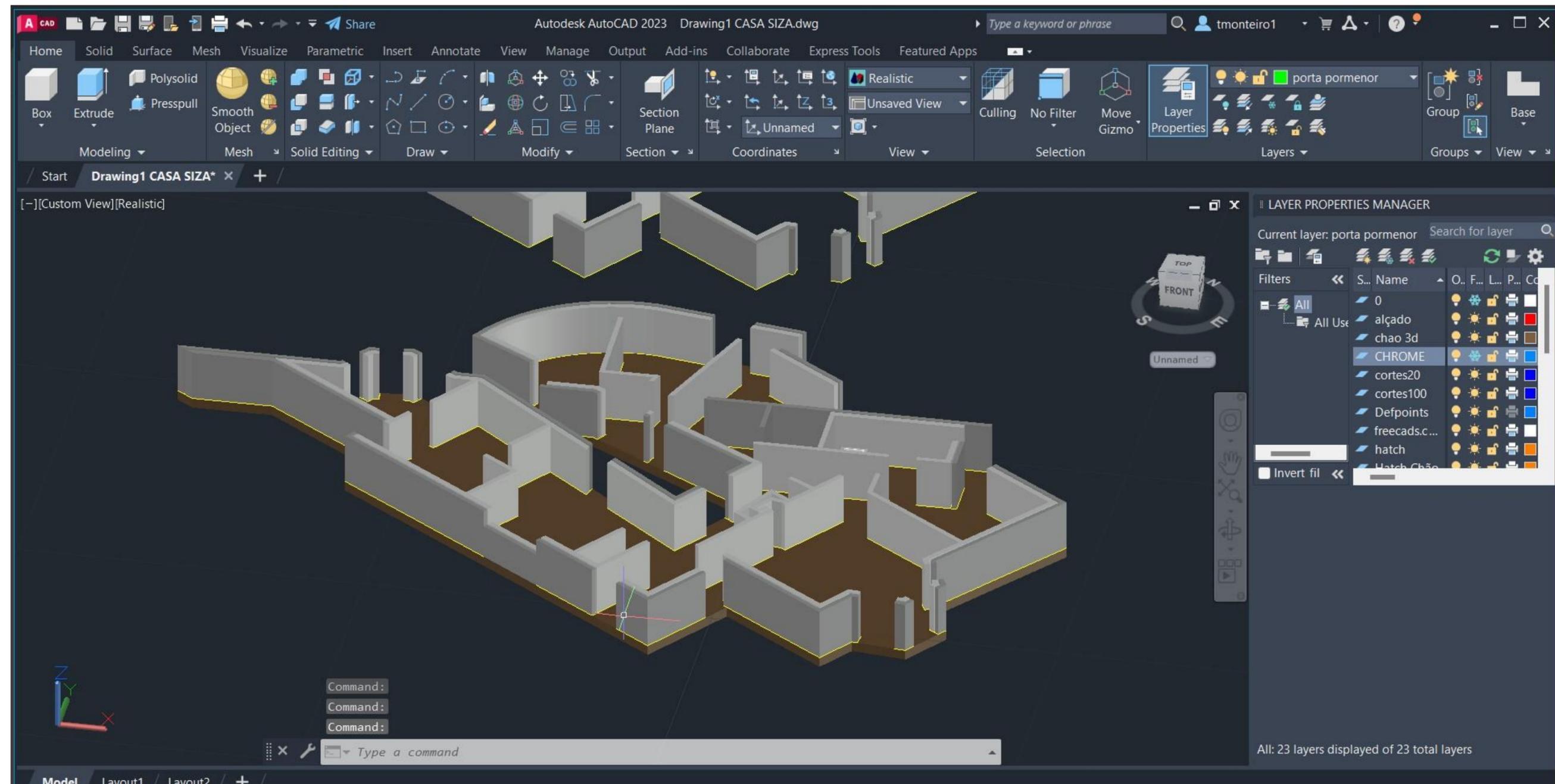
# Exercício casa Carlos

## Siza 2.1

AutoCAD/ 3DS MAX

# AutoCAD

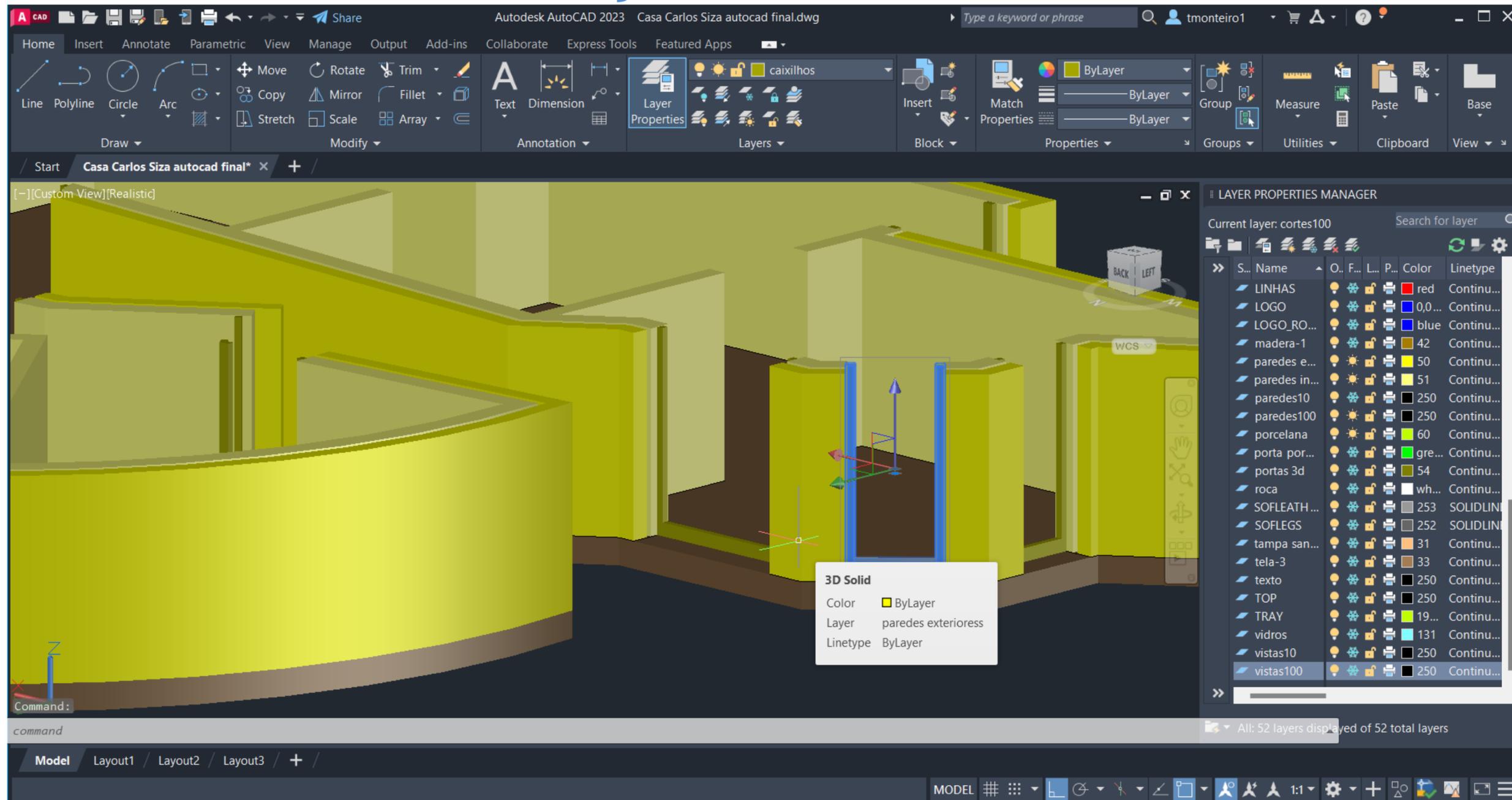
# Extrude da planta já realizada



ReDig

Exerc. 2.1 – ACAD 3D

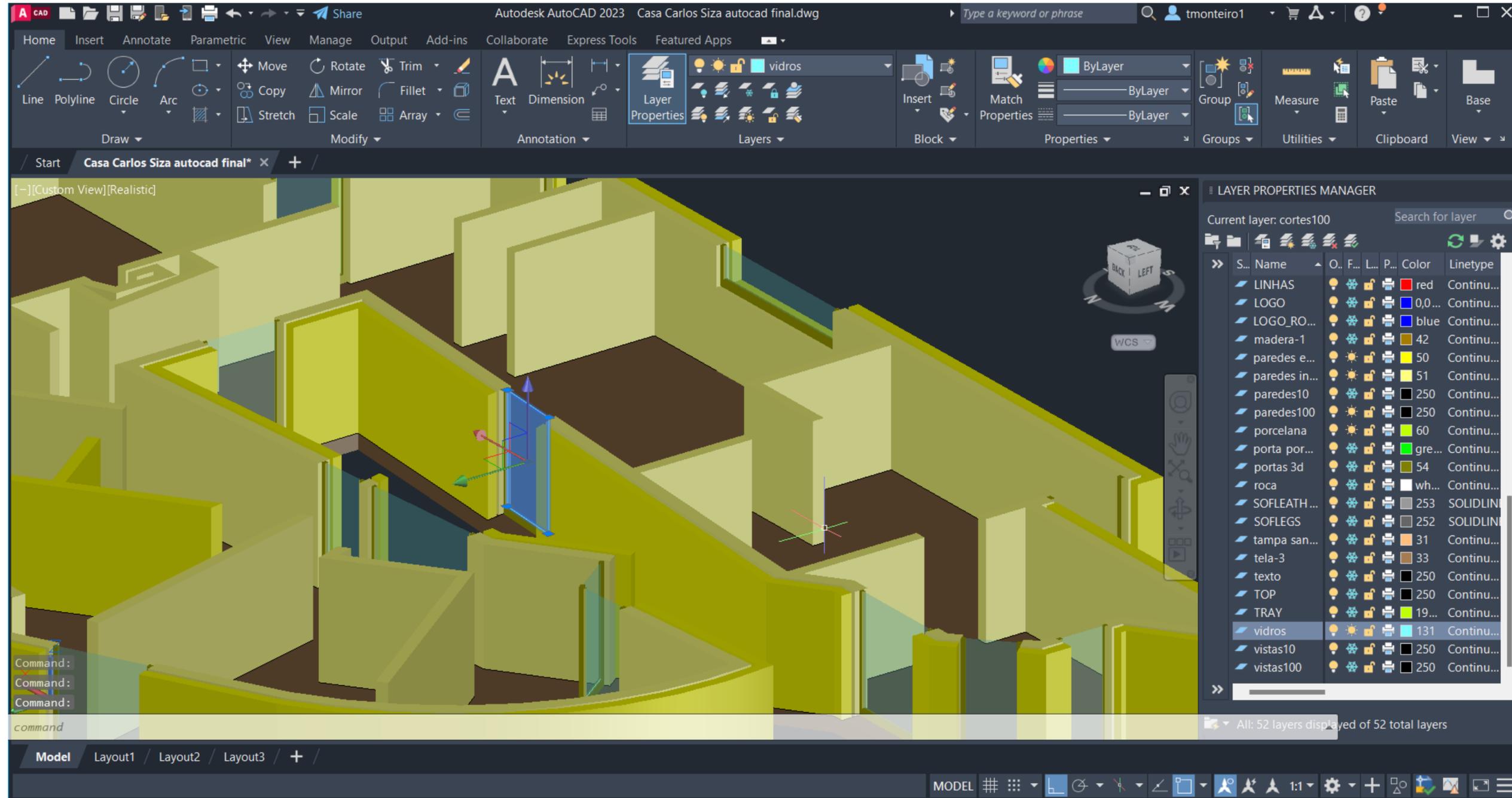
# Colocação dos caixilhos



ReDig

Exerc. 2.1 – ACAD 3D

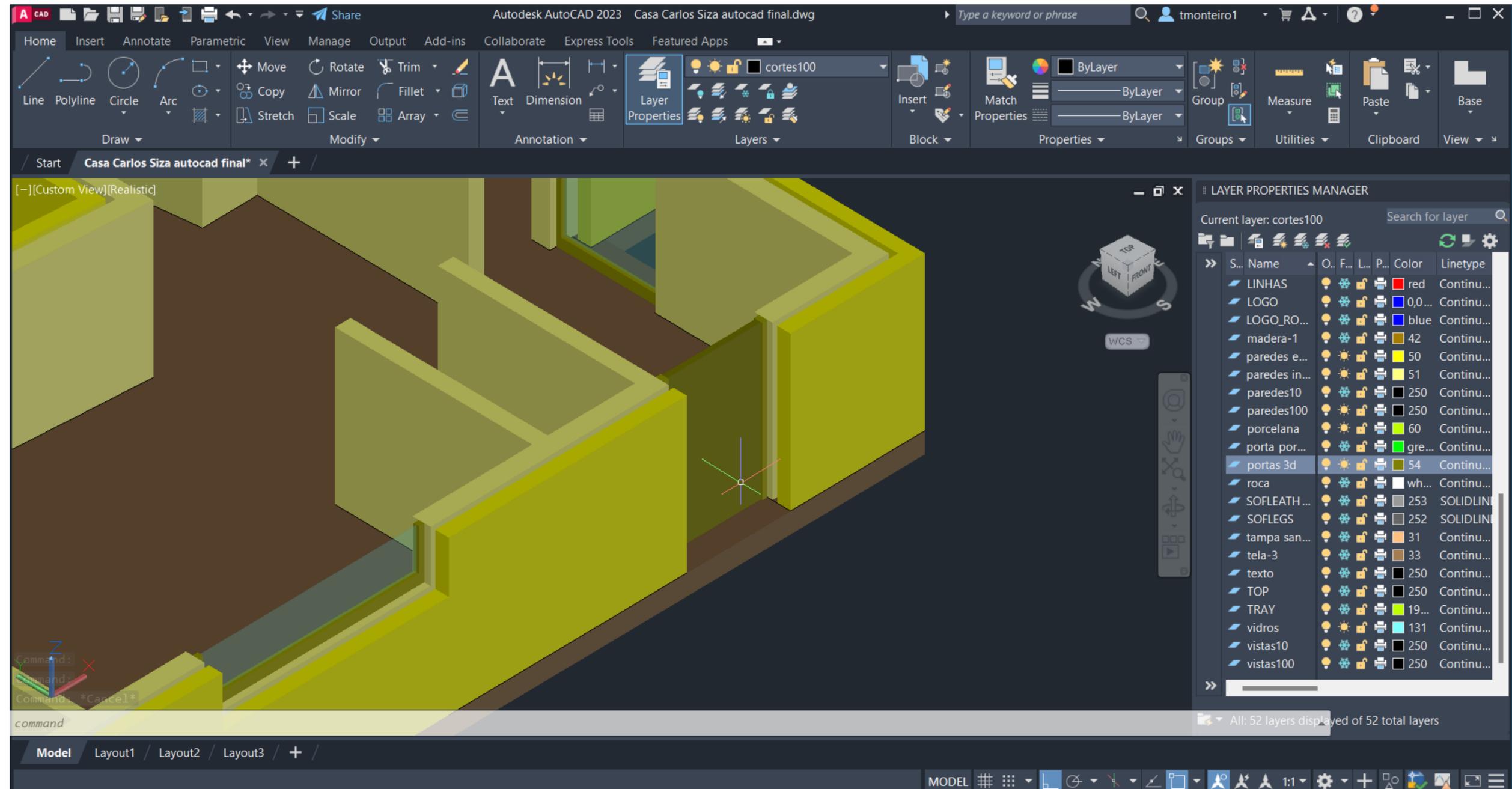
# Colocação dos vidros nas janelas



ReDig

Exerc. 2.1 – ACAD 3D

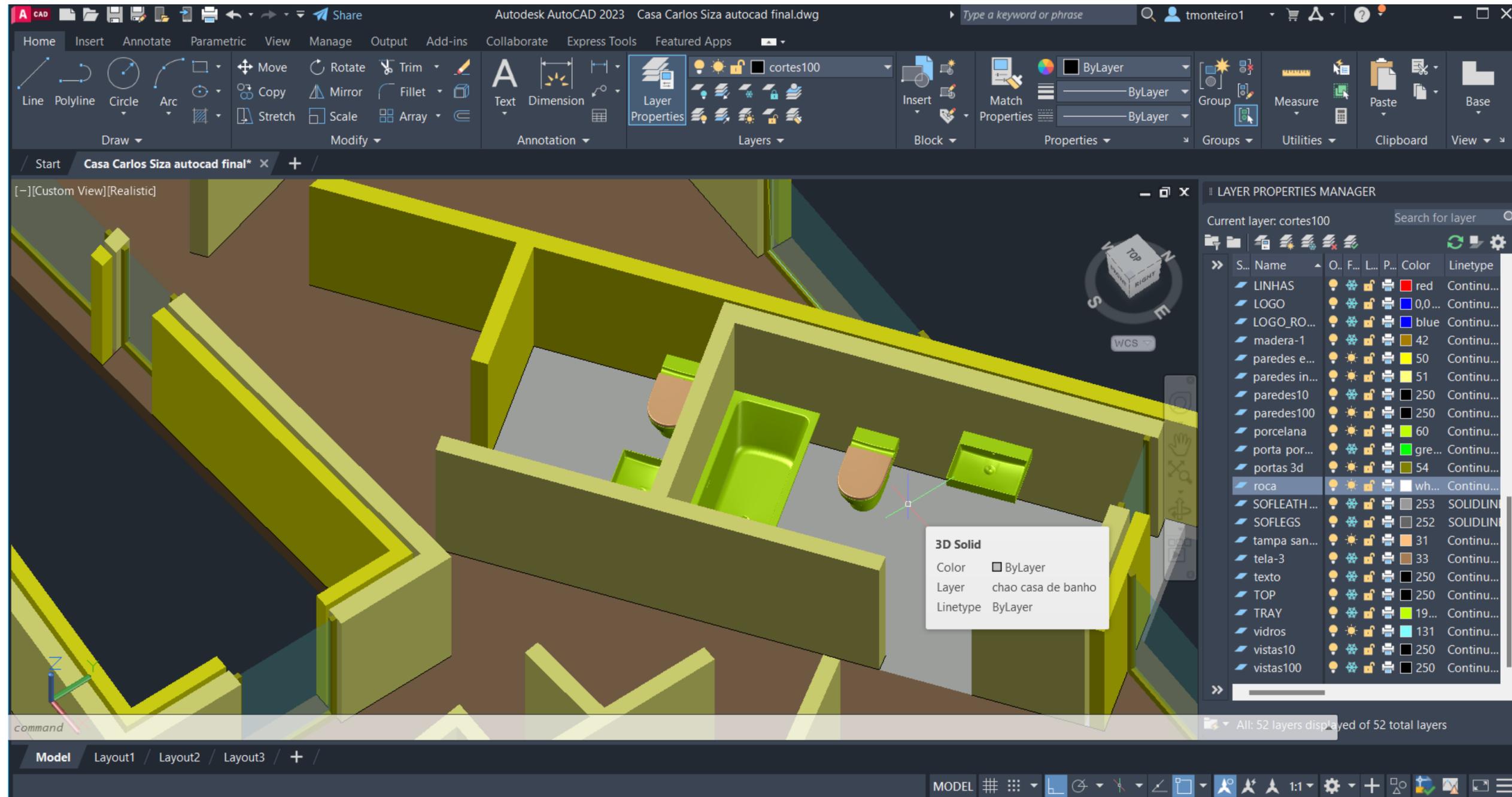
# Colocação das portas



ReDig

Exerc. 2.1 – ACAD 3D

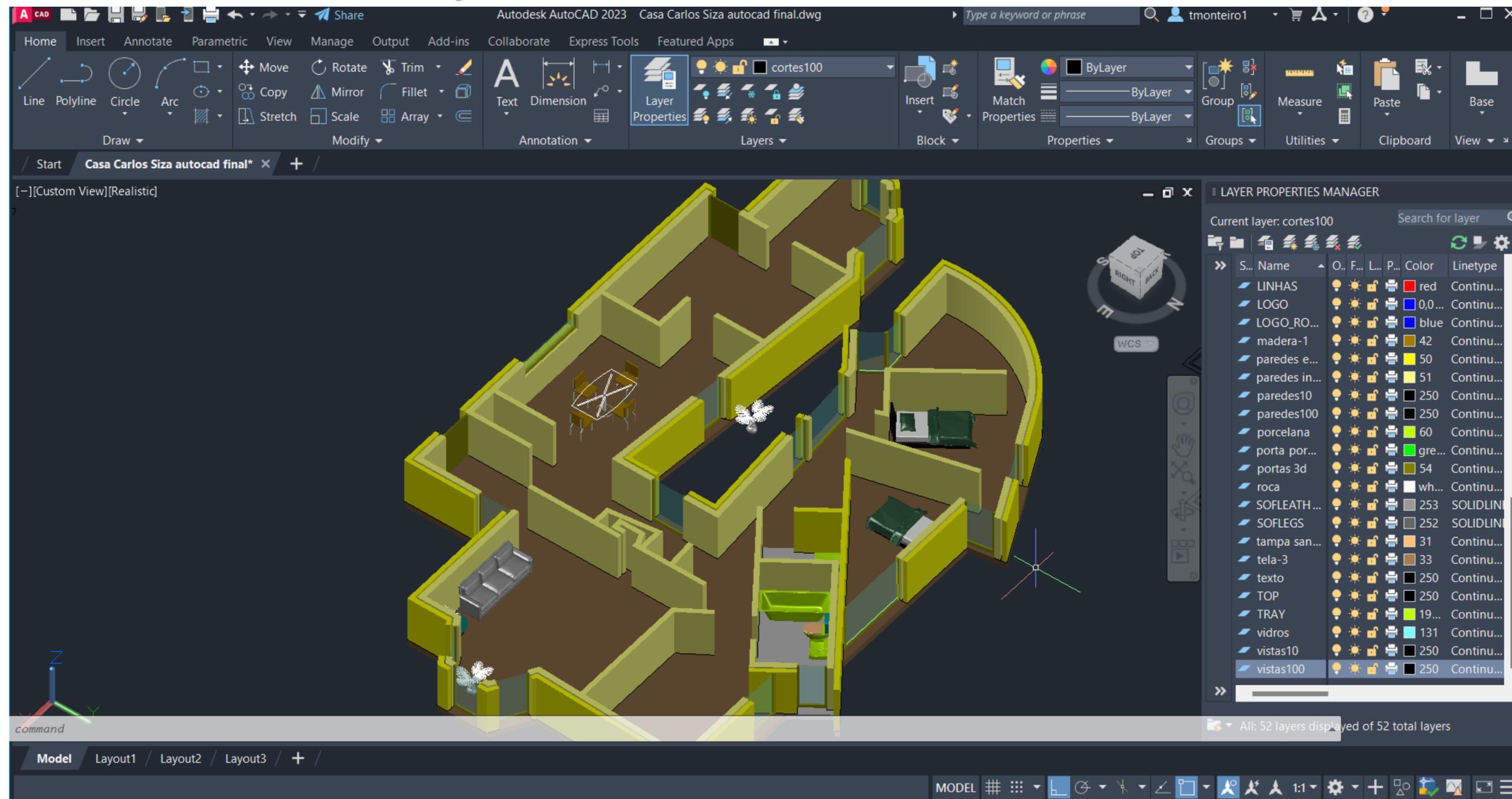
# Colocação dos moveis das casas de banho



ReDig

Exerc. 2.1 – ACAD 3D

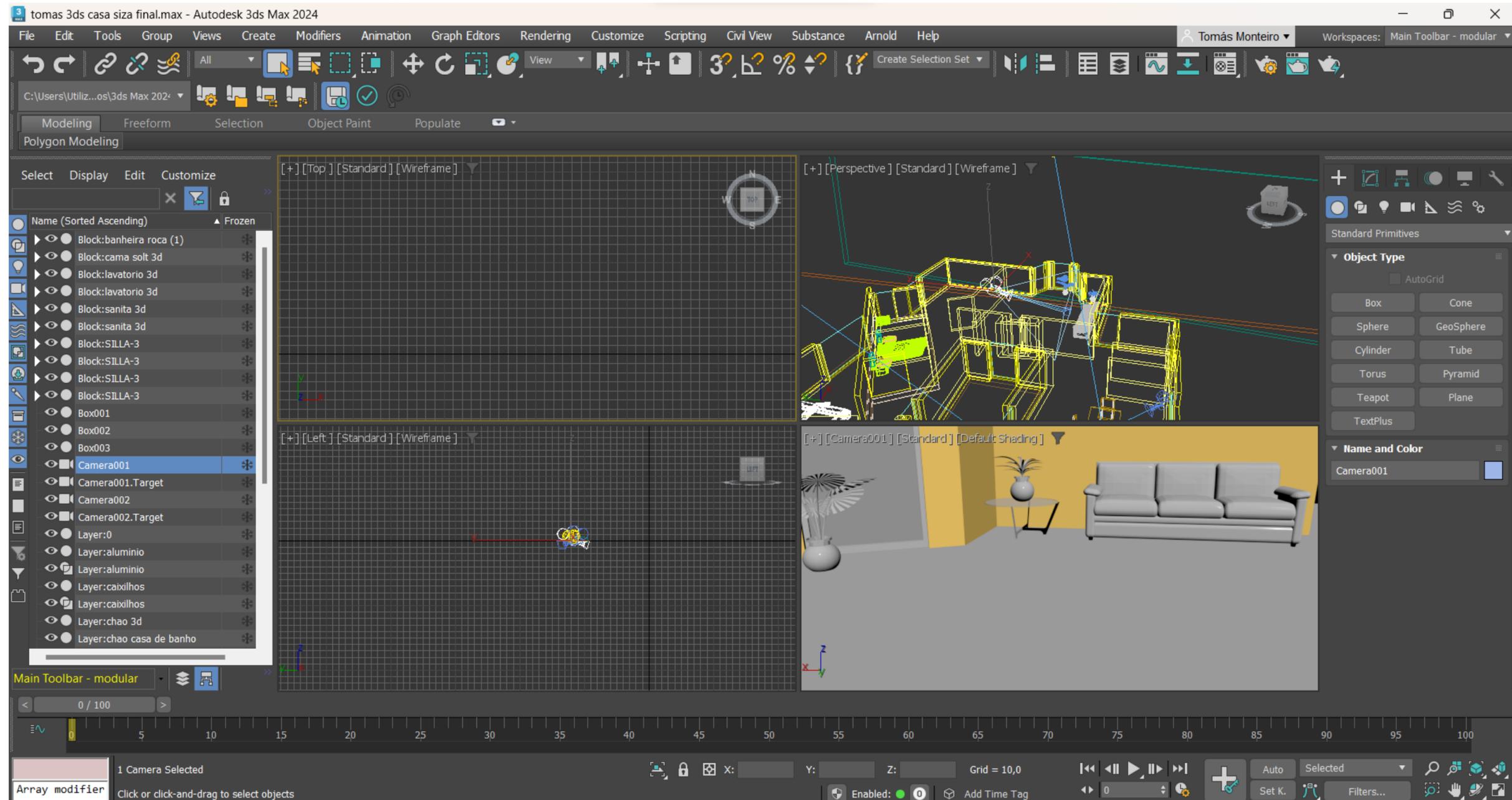
# Colocação dos outros moveis da casa



ReDig

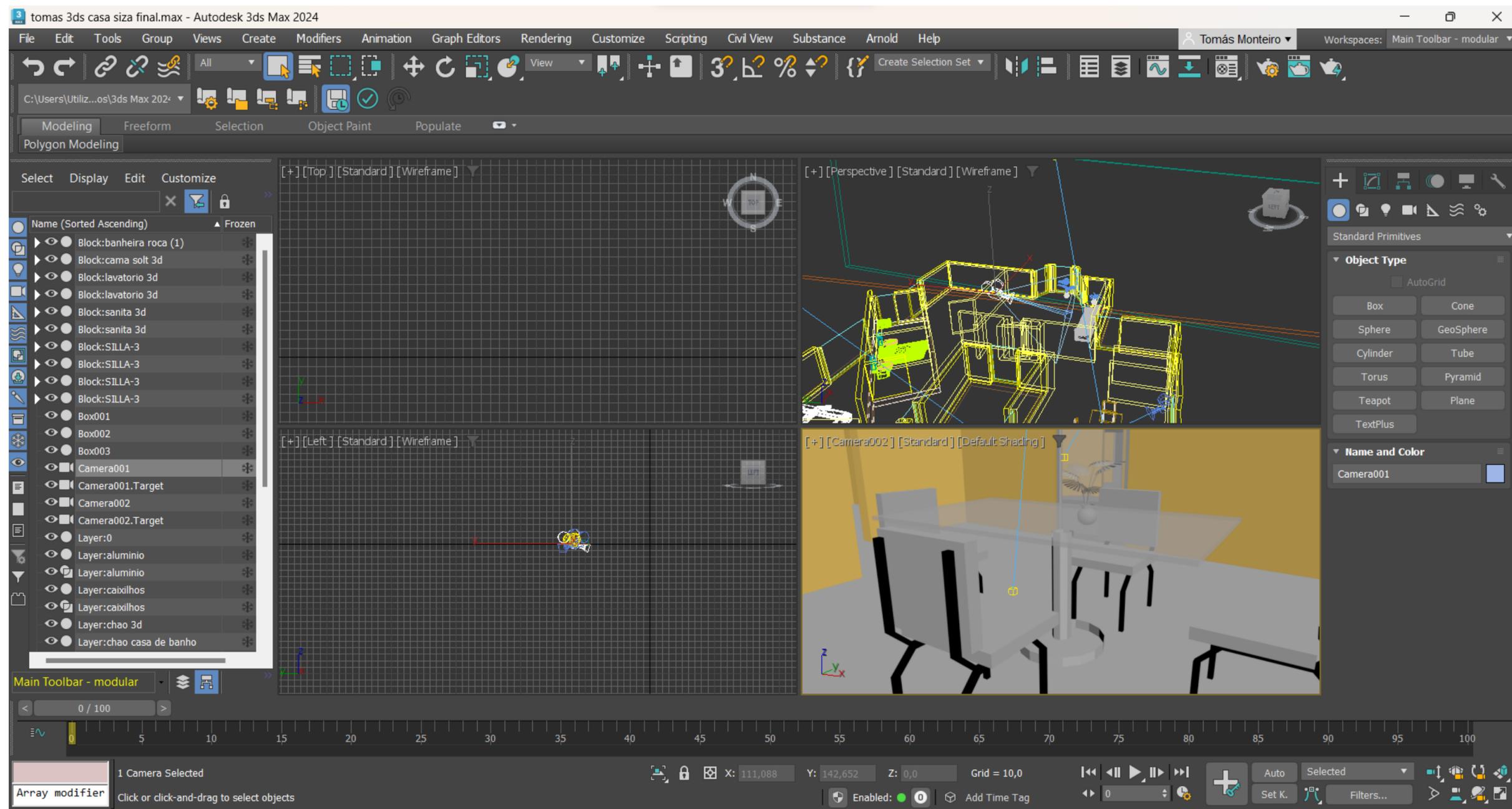
Exerc. 2.1 – ACAD 3D

3DS MAX



ReDig

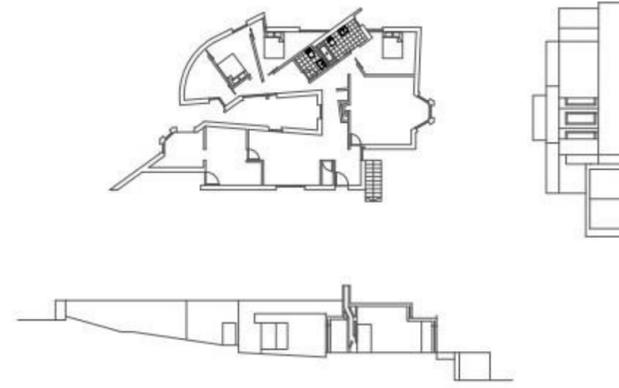
Exerc. 2.1 – ACAD 3D



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Exerc. 2.1 – ACAD 3D

Layout final



Planta, Corte e Alçado\_esc:1/100



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