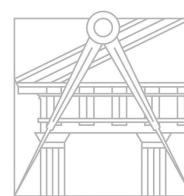




# REPRESENTAÇÃO DIGITAL



20231347

SARA MIRIA VIEIRA SILVA



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    aula 6- Rebatimento e sombra dos poliedros

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[Modelação e Visualização Tridimensional em Arquitectura](#)

## Nuno Alão

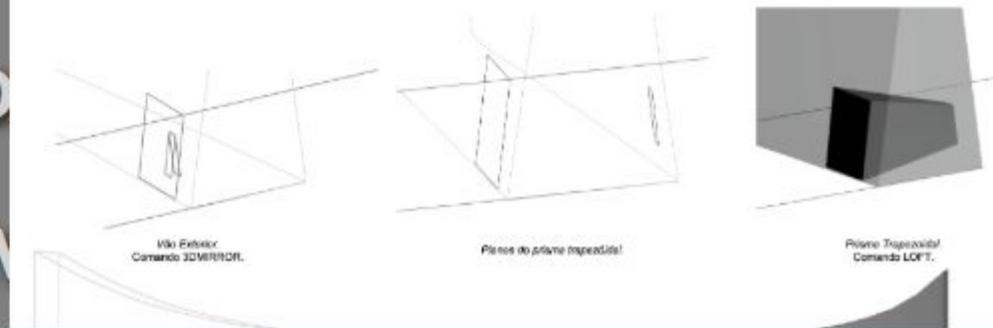
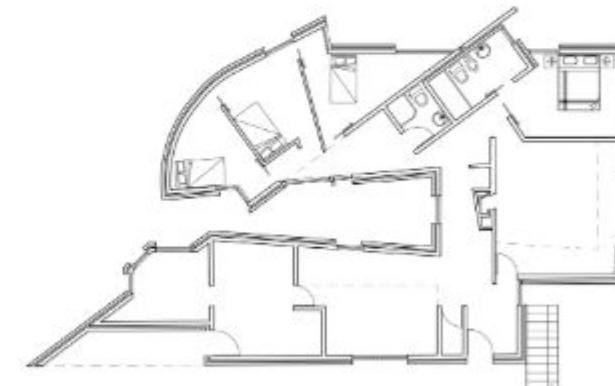
**Faculdade de Arquitectura  
da  
Universidade de Lisboa**

**GEOMETRIA CONCEPTUAL**

**SISTEMAS de DIGITALIZAÇÃO**

**MODELAÇÃO TRIDIMENSIONAL**

**MODELAÇÃO GENERATIVA**



# AULA 1 - APRESENTAÇÃO A R.D

```
Moldar linhas □
1 <!DOCTYPE html>
2 <html lang="pt">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Sara Silva</title>
7   <link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@300;400;700&display=swap" rel="stylesheet">
8   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
9 <style>
10  body {
11    background-image: linear-gradient(to bottom right, #FFFACD, #E0FFFF); /* OliveDrab mágico para branco */
12    font-family: 'Montserrat', sans-serif;
13    color: #333;
14    margin: 0;
15    padding: 0;
16    display: flex;
17    flex-direction: column;
18    align-items: center;
19  }
20  header {
21    text-align: center;
22    padding: 40px 20px 20px 20px;
23  }
24  header h1 {
25    font-size: 42px;
26    color: #FFFFFF; /* Sienna */
27    text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.3);
28    margin-bottom: 20px;
29  }
30  .container {
31    display: flex;
32    flex-direction: row;
33    justify-content: space-between;
34    width: 80%;
35    max-width: 1200px;
36    margin: 20px auto;
37    padding: 20px;
38    background-color: #ffffff;
39    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
40    border-radius: 10px;
41  }
42  .container img {
43    border-radius: 5px;
44    width: 100%;
```



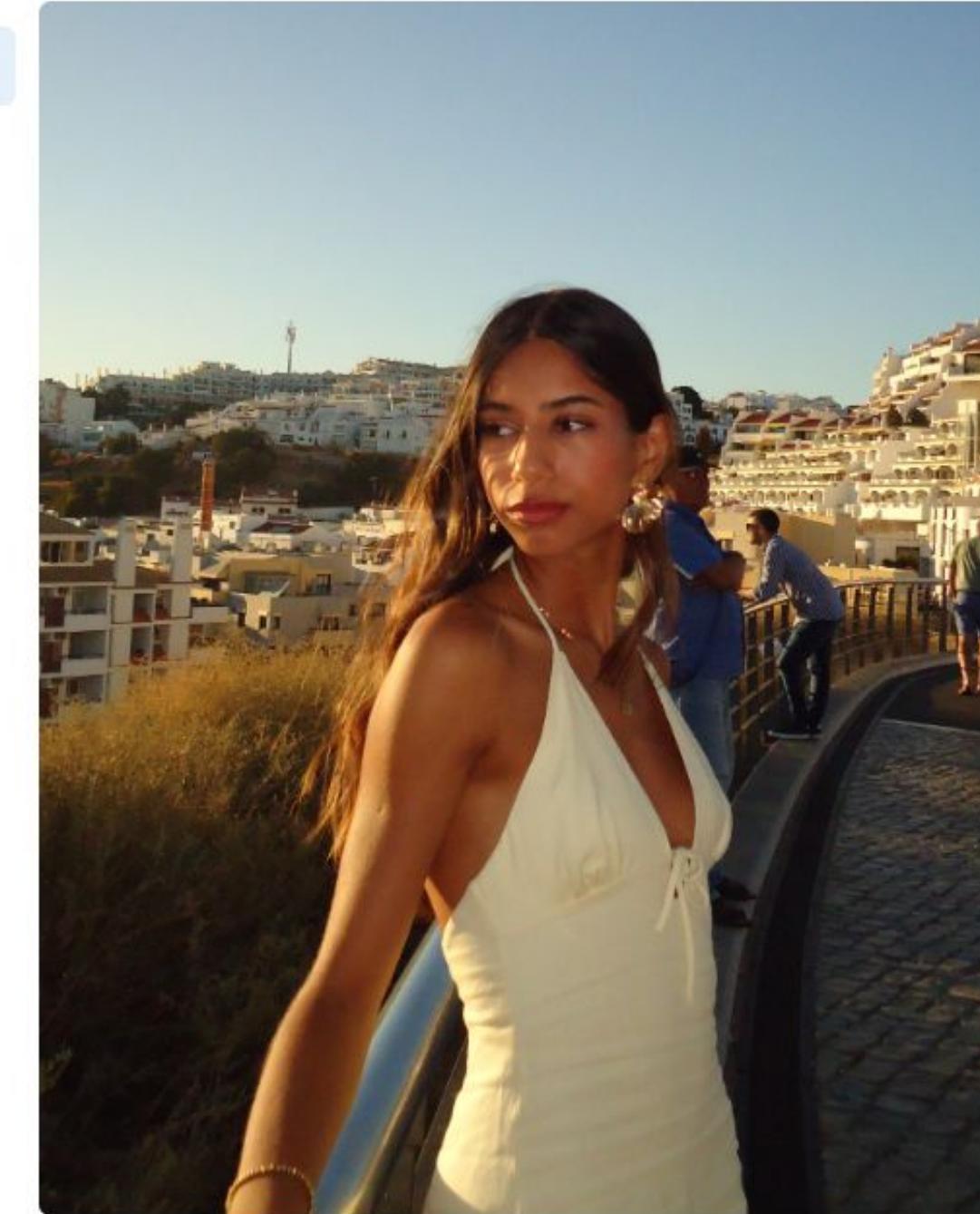
# Sara Silva

**Nº do Aluno:** 20231347  
**Curso:** ARQ 2º Ano Turma I  
**Ano Lectivo:** 2025/2026  
**Professor:** Nuno Alão

 Faculdade de Arquitetura - ULisboa  
✉ saramiriaav@gmail.com

**DIÁRIO DE REPRESENTAÇÃO DIGITAL**

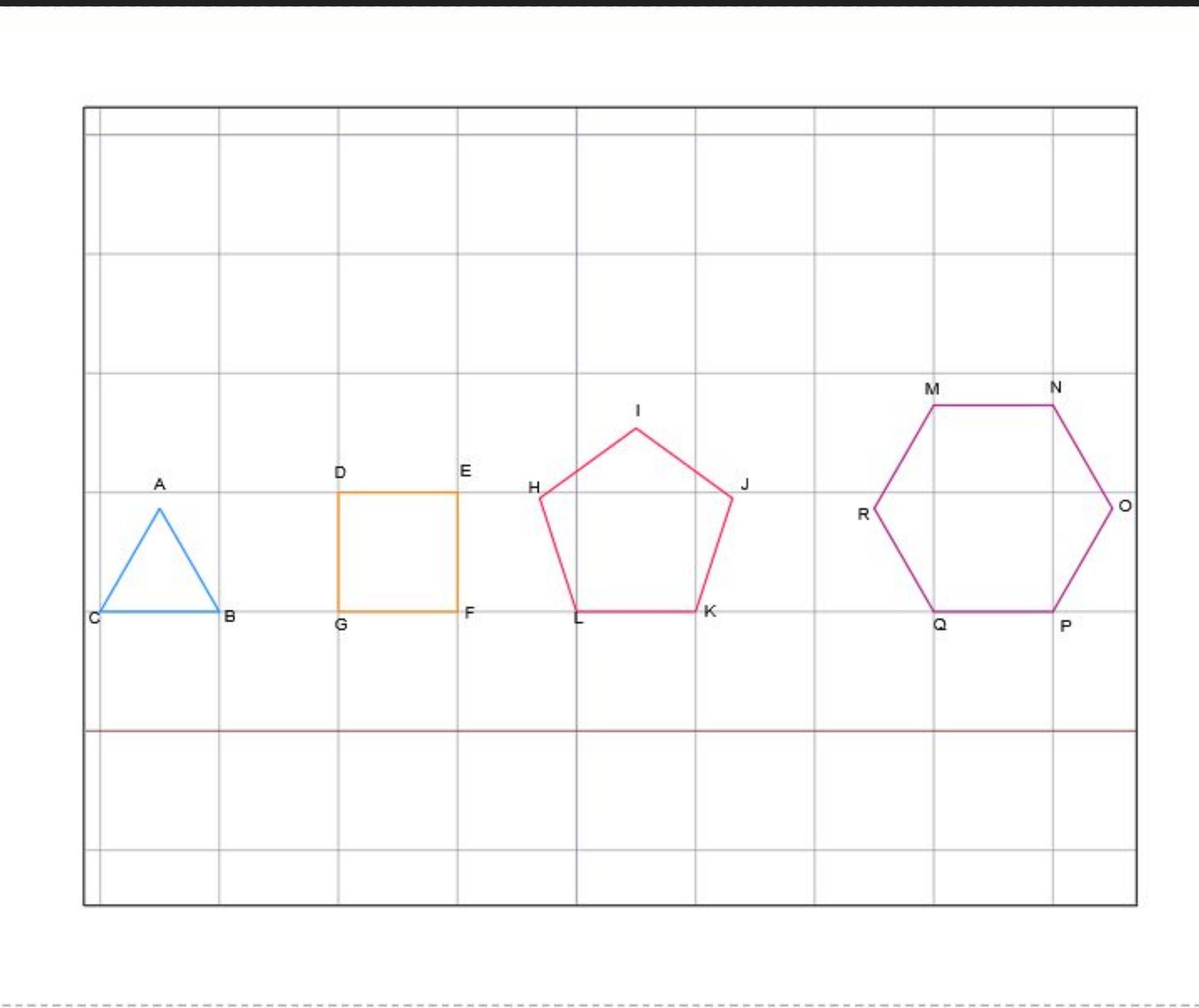
Trabalho 1



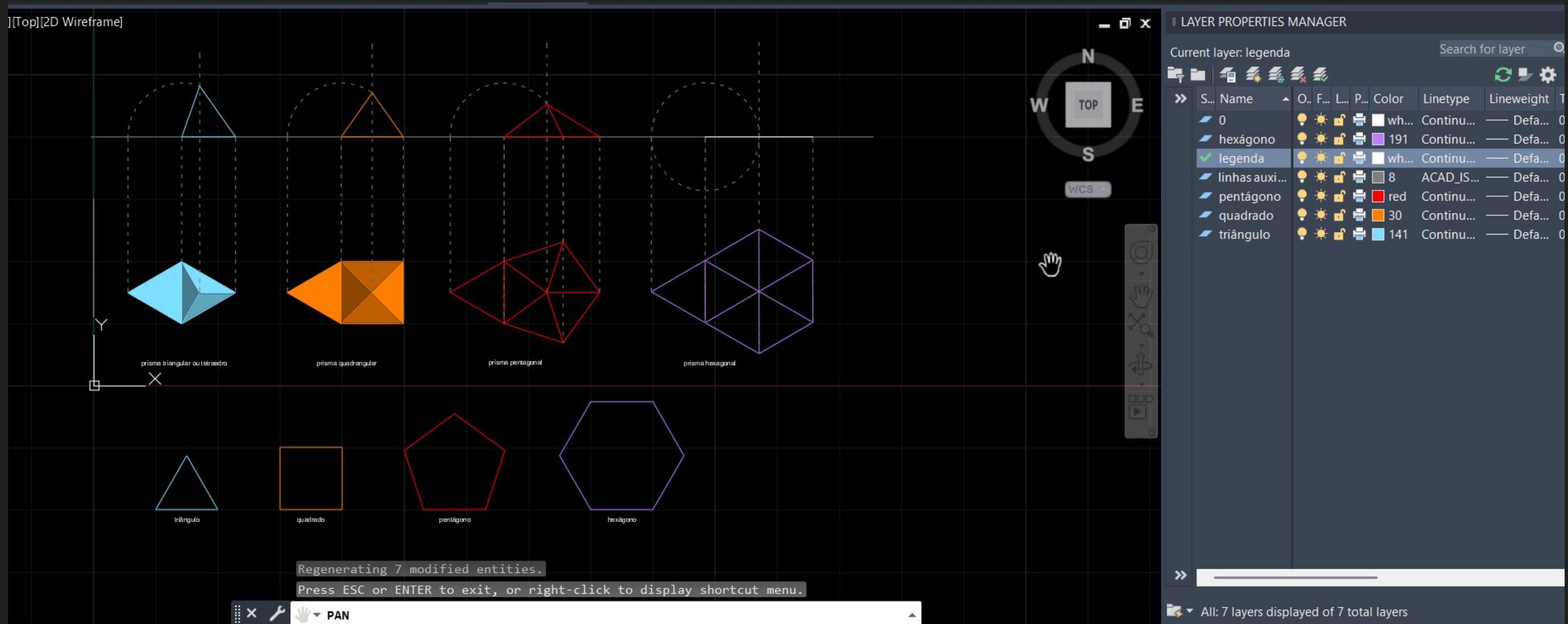
AULA 3 - APERFEIÇOAMENTO DO SITE



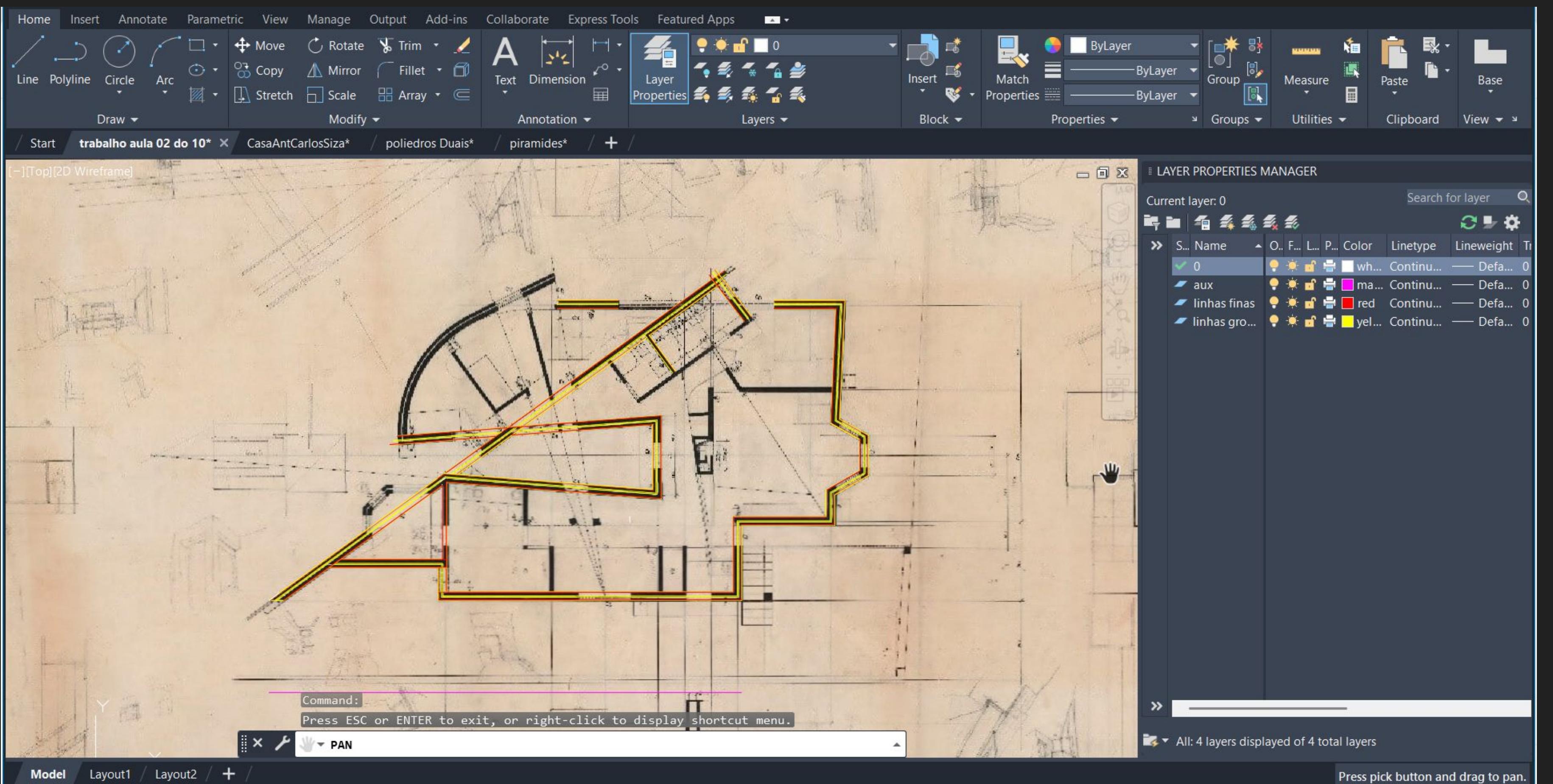
## AULA 4- INTRODUÇÃO AO AUTOCAD



**COMANDOS**  
DTEXT – Texto  
SC – Scale  
CO – Copy  
F8 – Ortogonalidade  
C – Close  
E – Erase  
PEDIT – Polyline Edit  
CHPROP – Change Properties



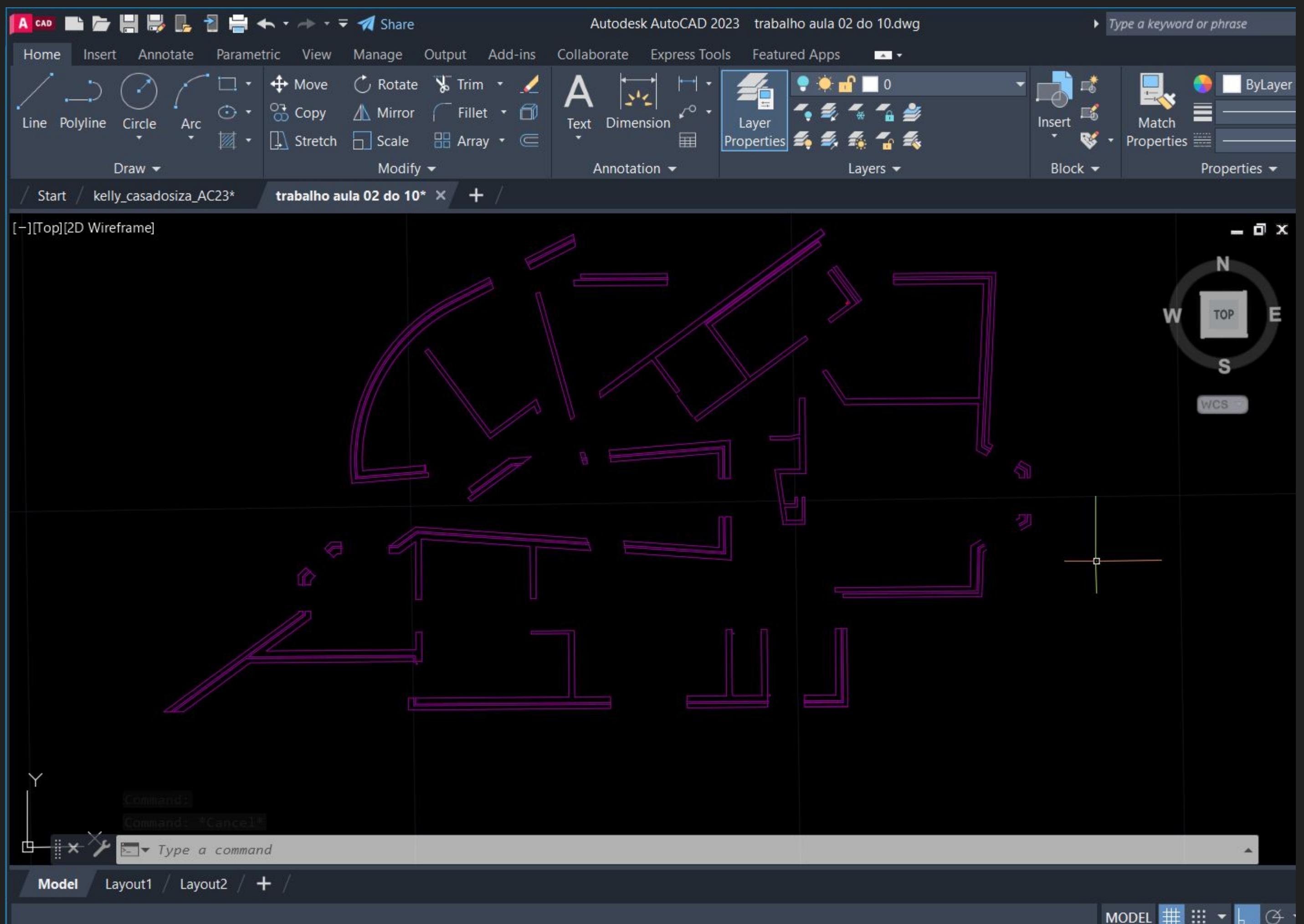
# AULA 6 - REBATIMENTO E SOMBRA DOS POLIEDROS



## COMANDOS ENSINADOS

- ATTACH, serve para inserir referências a arquivos externos.
- ALIGN, usado para alinhar objetos 2D e 3D com outros objetos através de pares de pontos de origem e destino
- OSNAP, encontrar o centro das linhas
- DIST é usado para medir a distância e o ângulo entre dois pontos num desenho
- DRAWORDER serve para controlar a ordem de exibição de objetos sobrepostos, como hachuras e linhas, para que se sobreponham corretamente

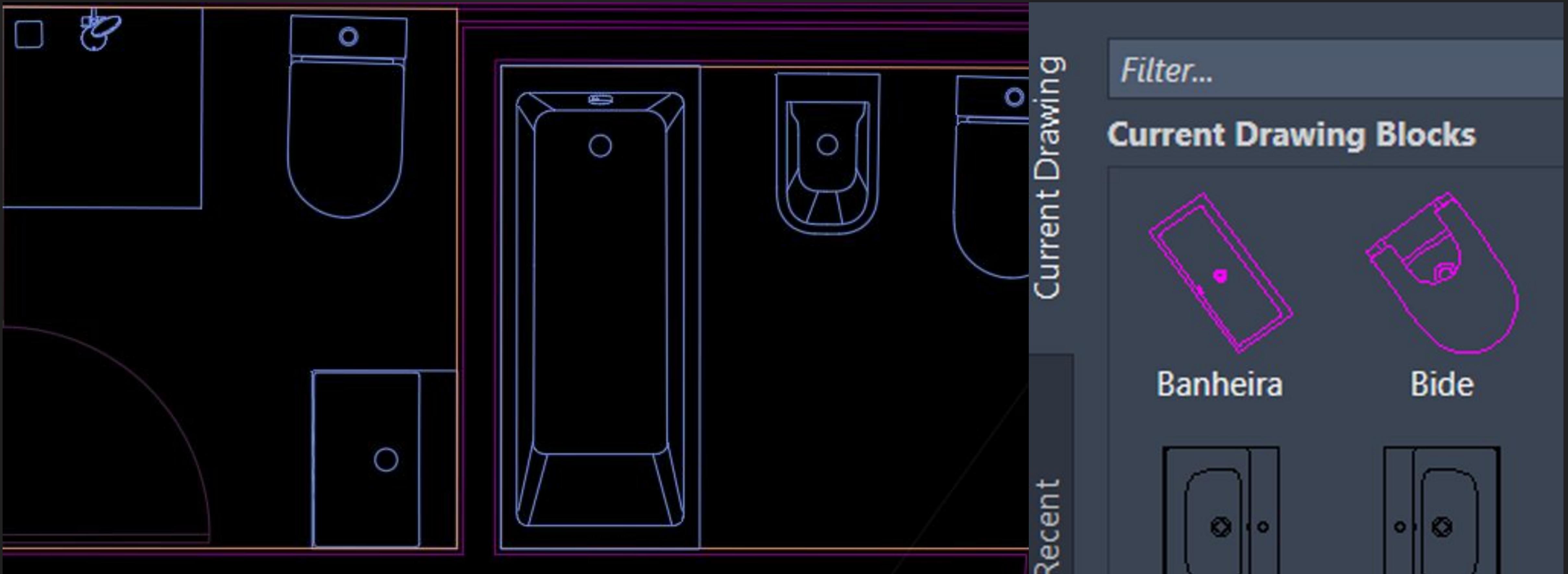
- Polygon
- Draworder
- MI- Mirror
- Fillet- Align
- S-Stretch
- R-remove
- C-circle
- BR-Br



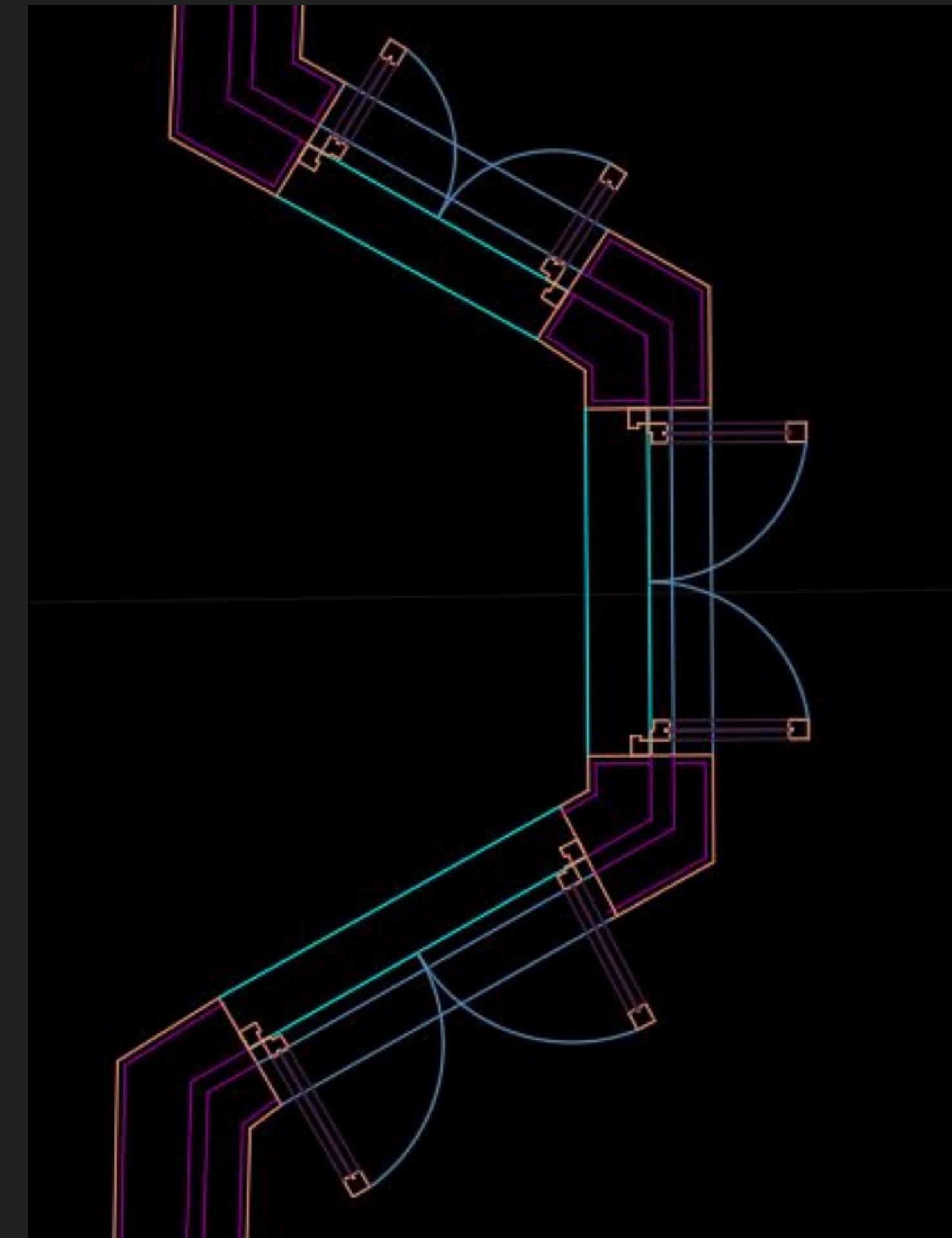
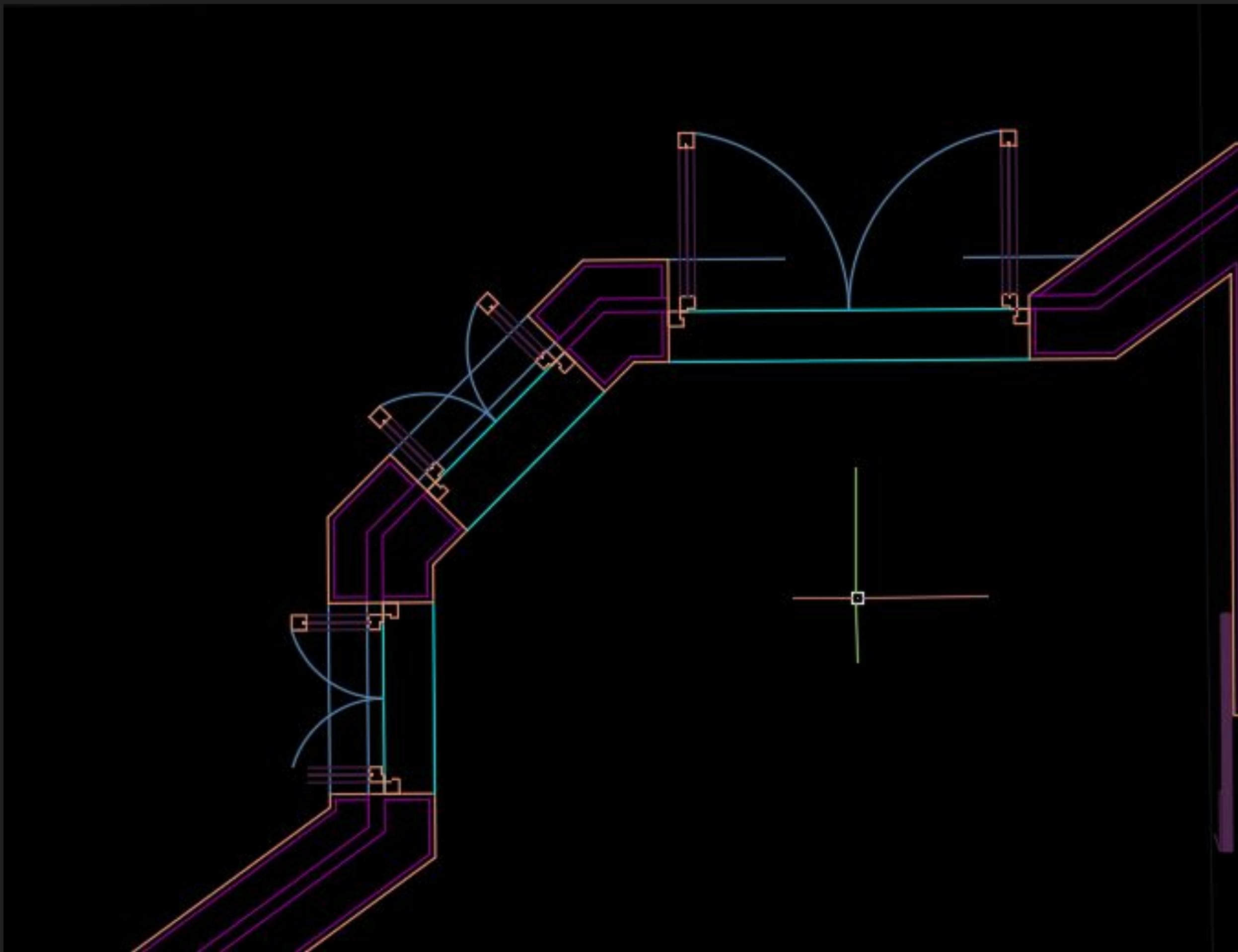
AULA 8- CASA ANTONIO CARLOS SIZA. DECALQUE DE PLANTA



AULA 9- CASA ANTONIO CARLOS SIZA. DECALQUE DE PLANTA

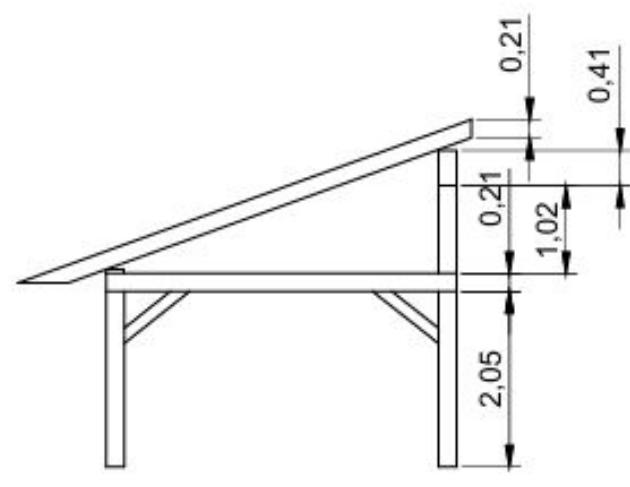


AULA 10- CASA ANTONIO CARLOS SIZA. CASA DE BANHO

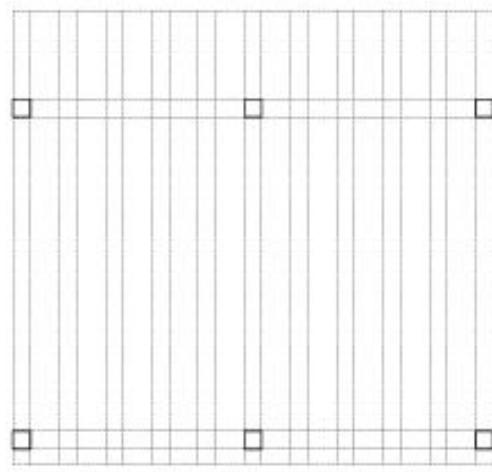


AULA 11- CASA ANTONIO CARLOS SIZA. POR MENORES E JANELA

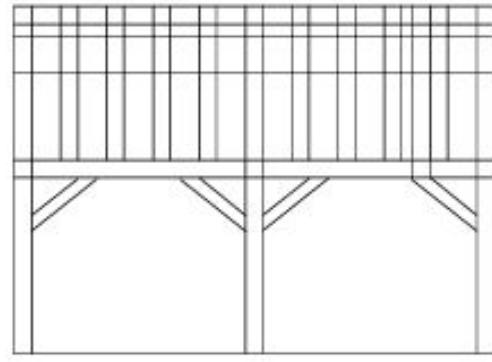




alçado lateral



planta



alçado frontal

## FREQUÊNCIA DE RD

Nome: **Sara Silva**

Turma: **I**

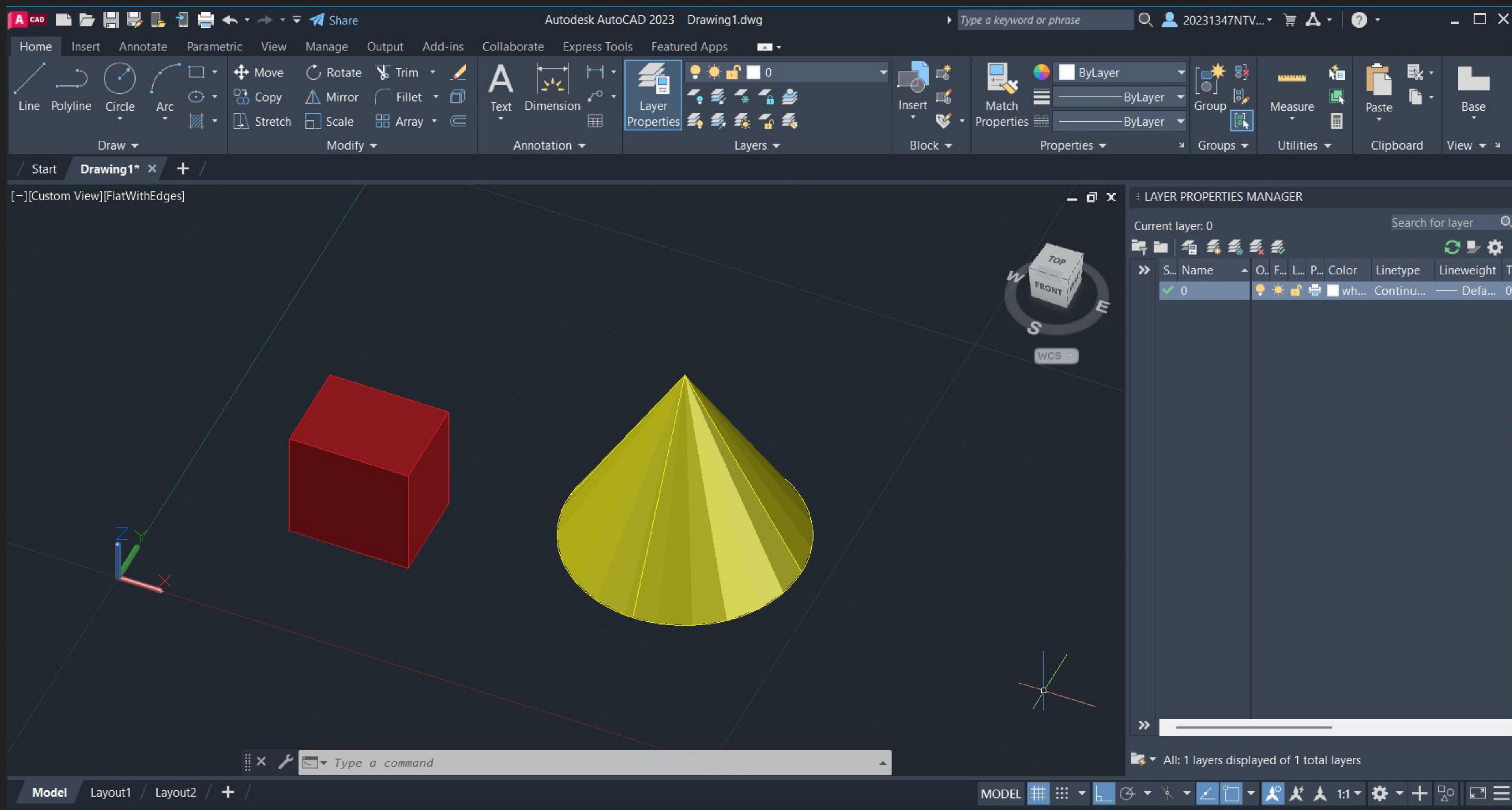
Número do aluno: **20231347**

Ano: **2025**

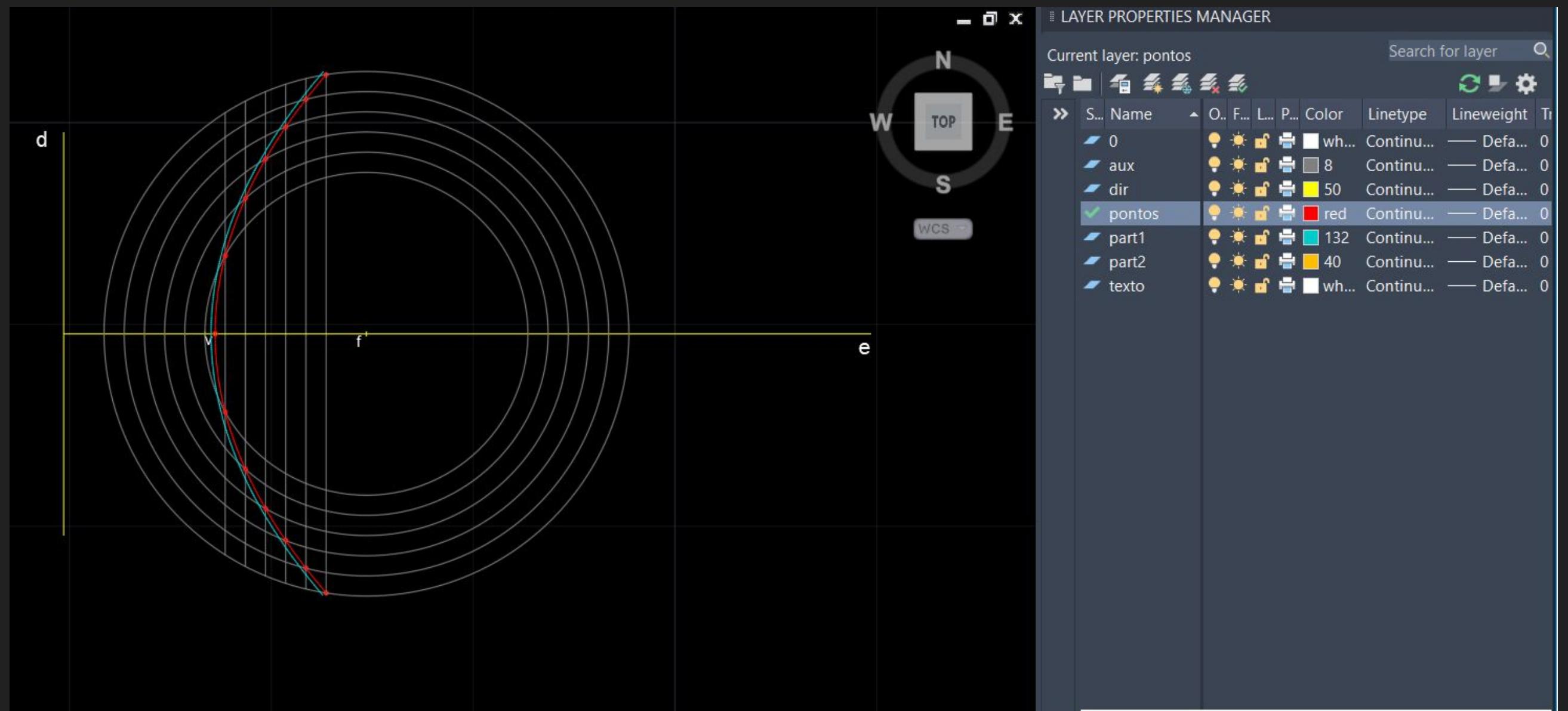
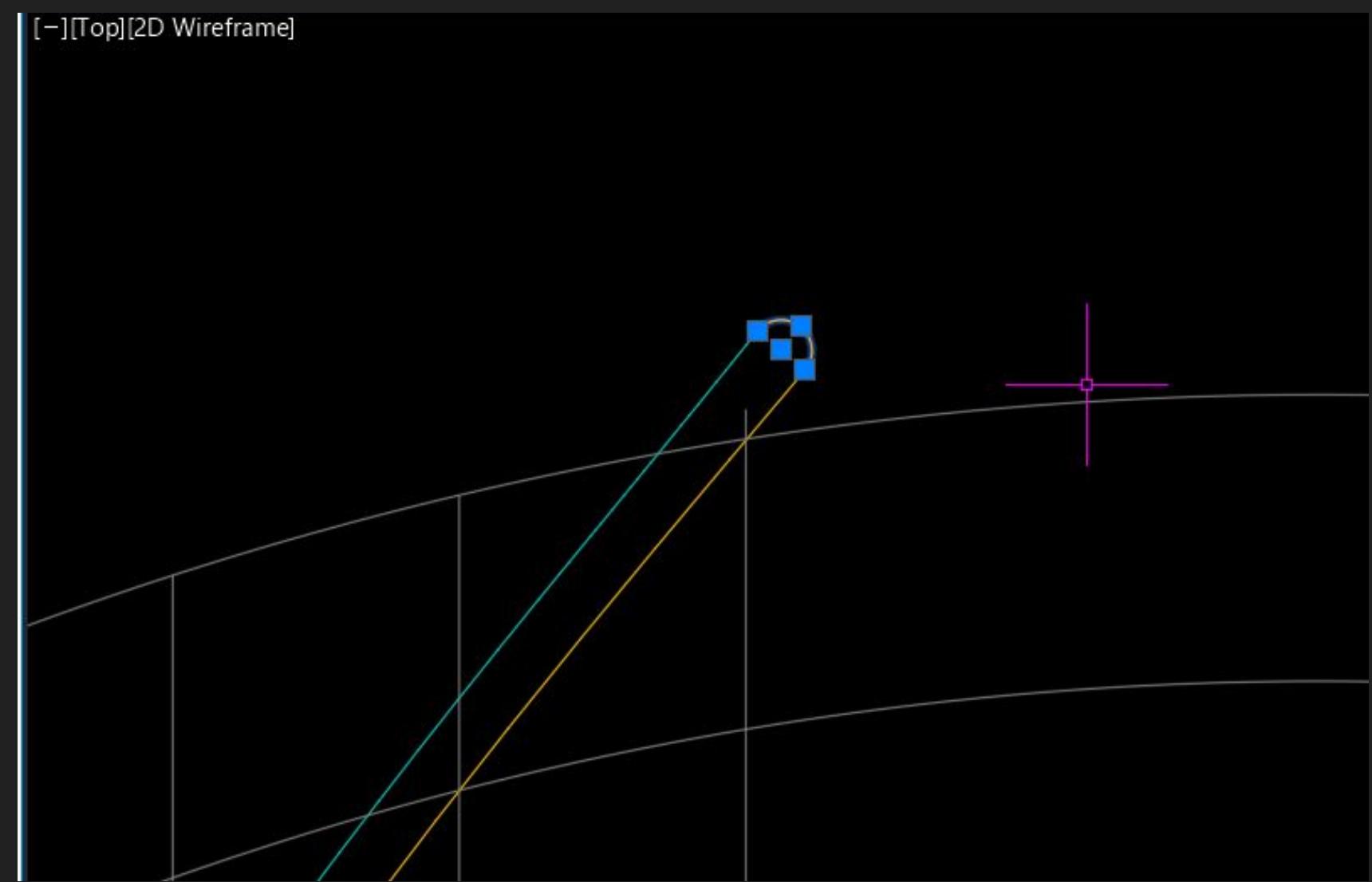
[Frequência DWG](#)

[Frequência PDF](#)

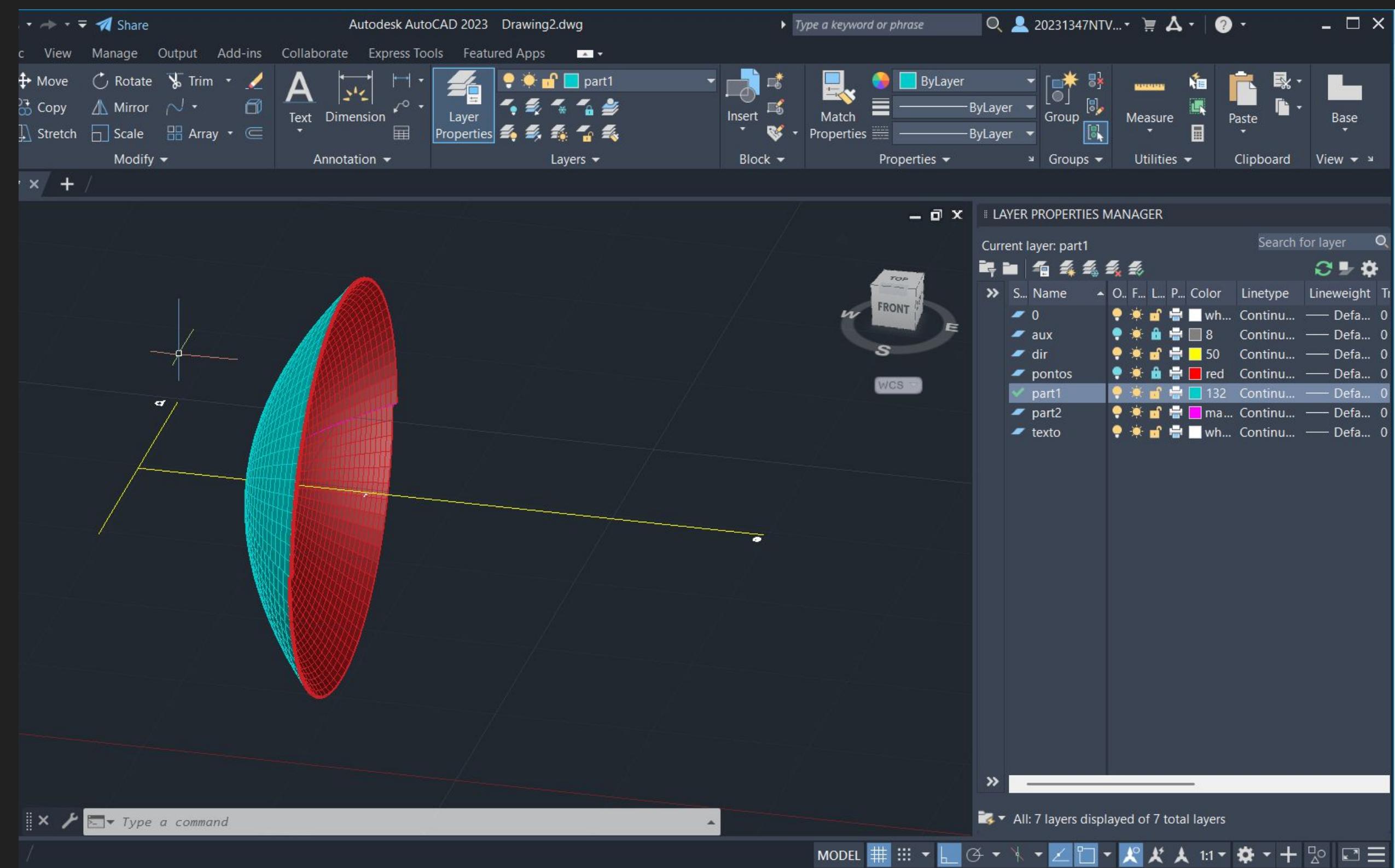
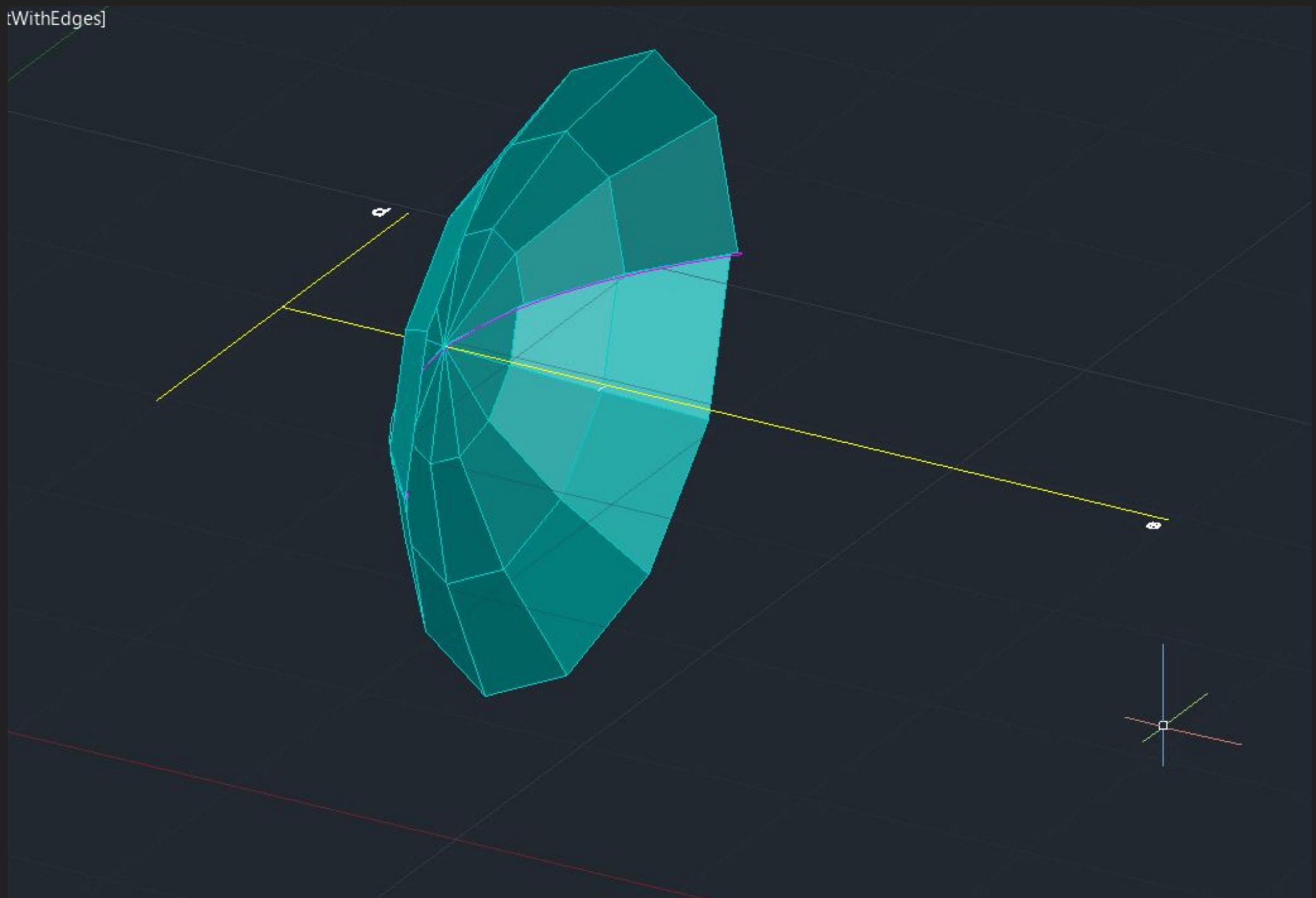
[Relatorio](#)



AULA 17- FORMAS 3D



AULA 17- PARABOLAS



AULA 17- PARABOLAS

