

Representação Digital



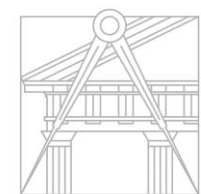
Foto do Aluno

20231122

DINIS MARIA



UNIVERSIDADE
DE LISBOA



FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

RP

Mestrado Integrado em Arquitectura
Ano Lectivo 2024-2025 1º Semestre
Docente - Nuno Alão 2º Ano

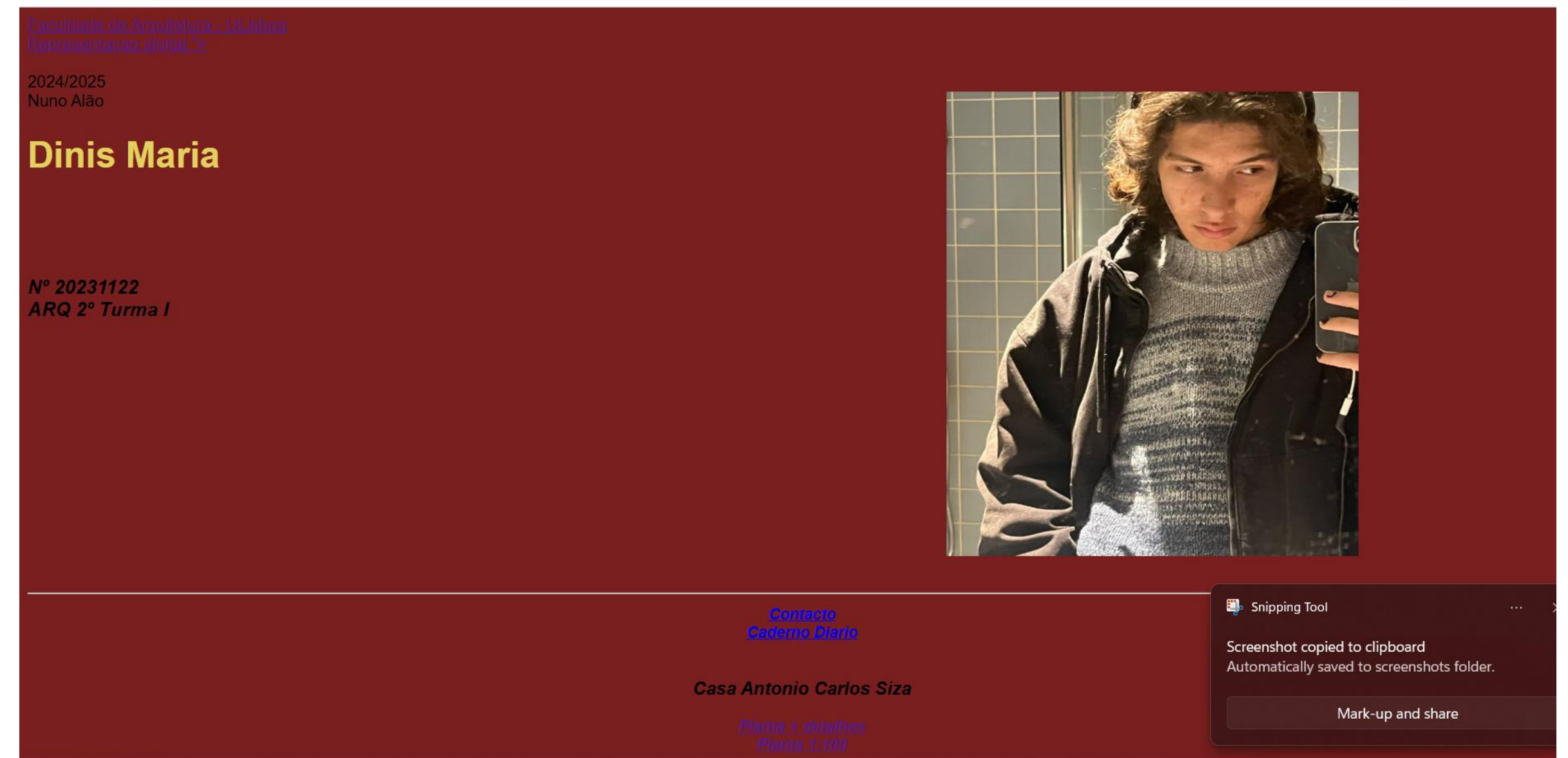
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- Semana 7:

```

public_html > index.html > html > head > style
 1 <html>
 2 <head>
 4 <style>
18 footer {
22   font-size: 15px;
23 }
24 </style>
25 </head>
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29 <br>
30 <br>
31 <br>
32 <br>
33   </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"> Representação digital   ">
41 <br>
42 <br>
43 2024/2025
44 <br>
45 Nuno Al&atilde;o
46 <br>
47
48 <h1><b>Dinis Maria</b></h1>

```



Semana 1 – Criação do site

Comandos Principais:

L – Line

PL – Polyline

EX – Extend

TR - Trim

M – Move

O – Offset

Str – Stretch

DI – Dist

E - Erase

CO - Copy

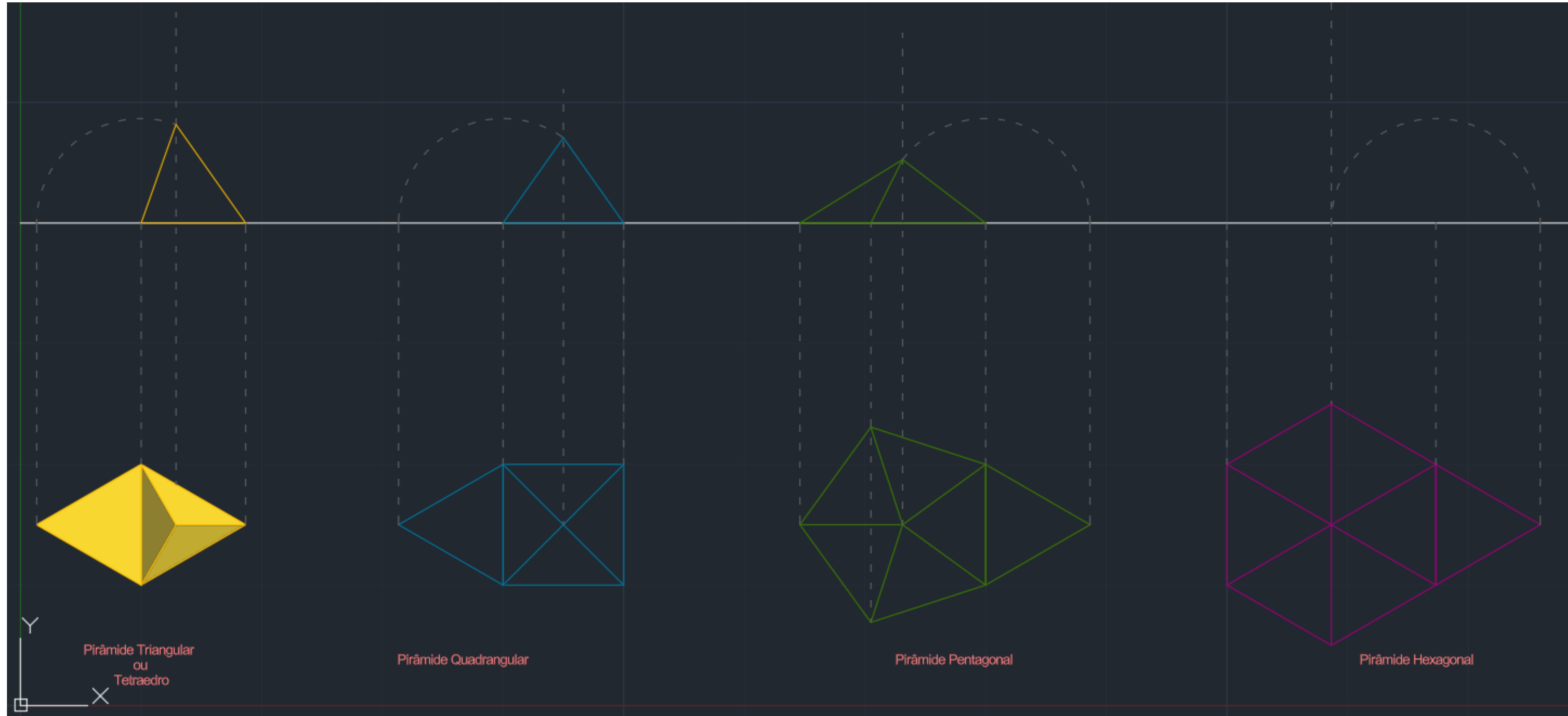
CL- Close

H – Hatch

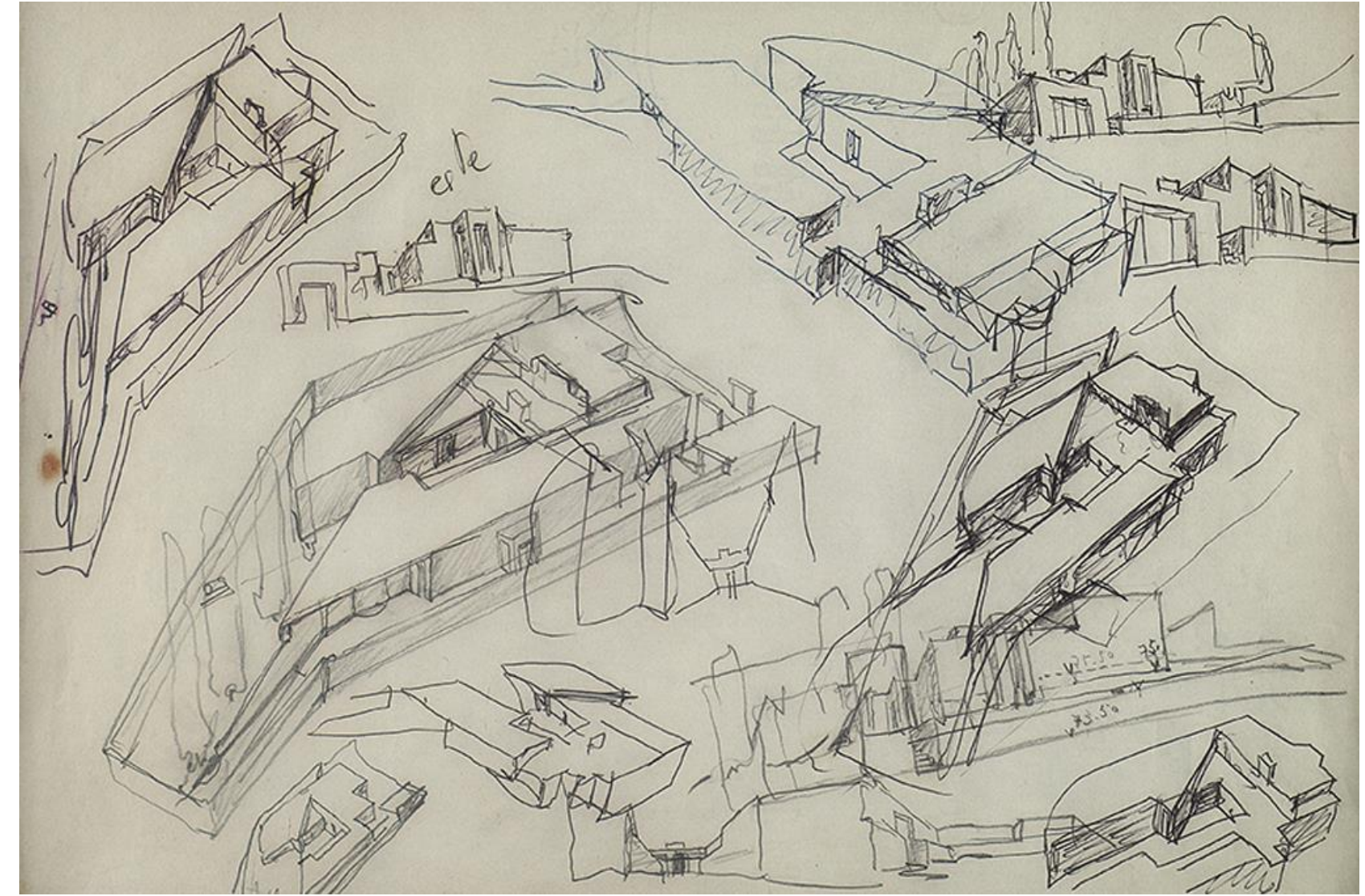
RO - Rotate

AL - Align

Exercício 1



Semana 1 – Polígonos e Pirâmides



Semana 2 a 4 – Casa António Carlos Siza

Comandos Novos:

ATTACH - inserir imagens

SCALE - escalar

GROUP - agrupar

ZOOM - zoom

MIRROR - espelhar

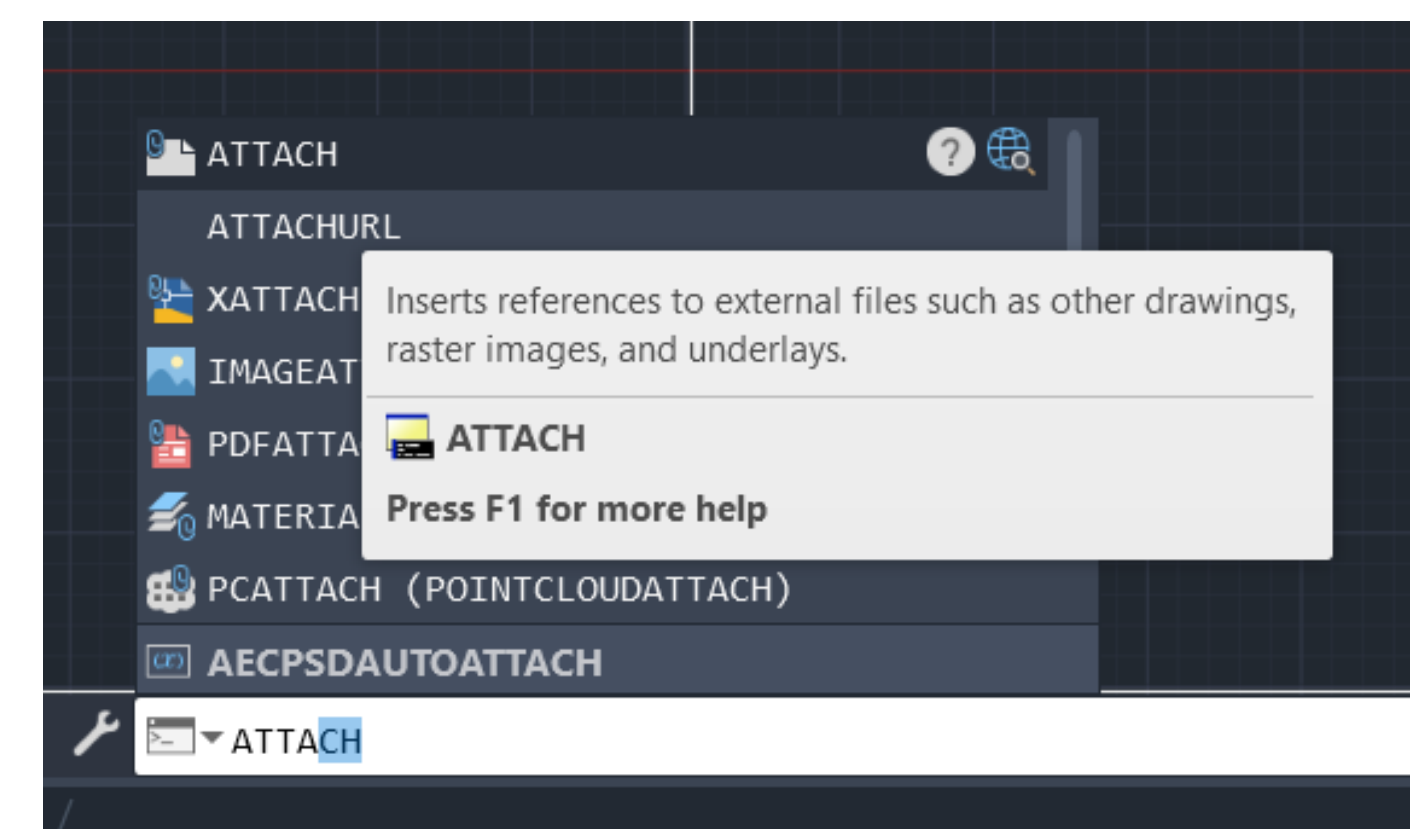
ARC - criar segmento de um círculo

FILLET - junta duas linhas

Transferir a planta do projeto para o Autocad

1º passo: Inserir a imagem da planta

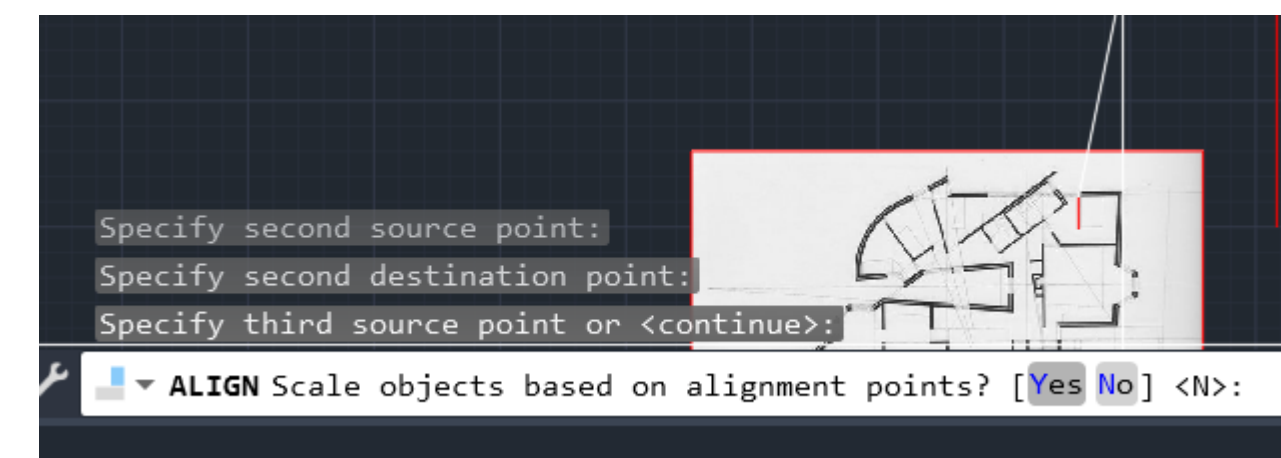
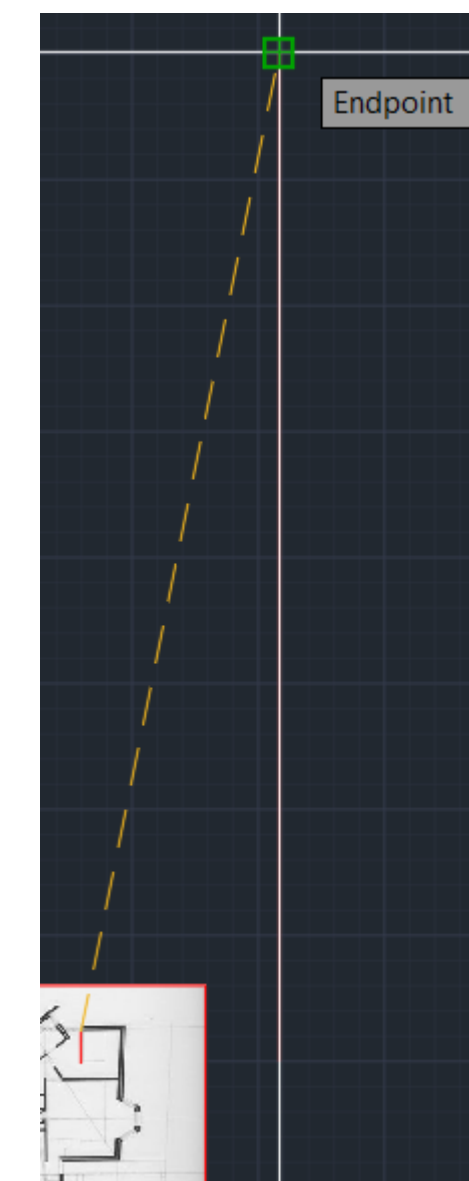
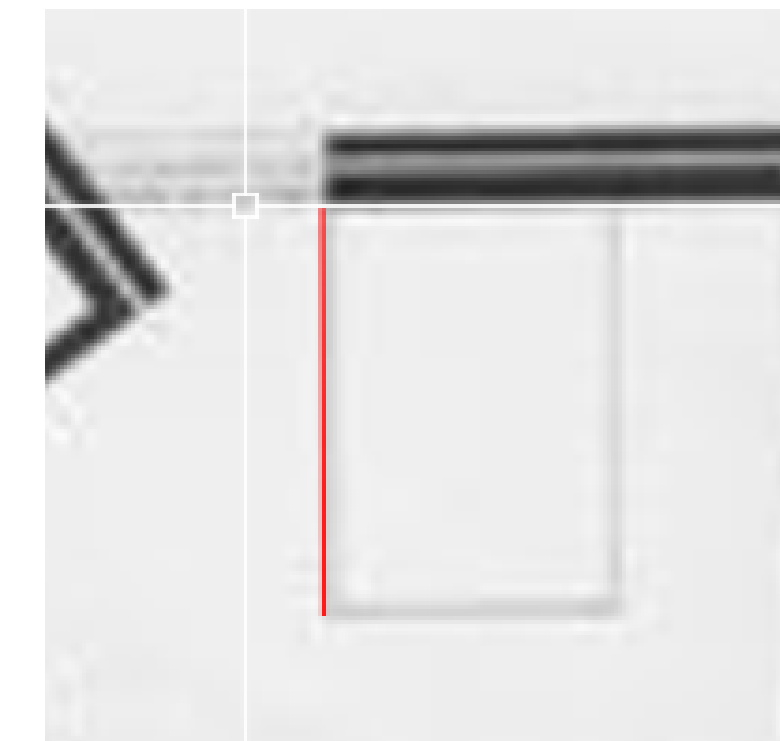
Usar o comando “ATTACH” para inserir a imagem da planta da casa.



2º passo : Escalar a imagem

Usar o comando “LINE” para desenhar uma linha num lado da cama e uma outra linha igualmente vertical com 2 metros (escala real)

Usar o comando “ALIGN” tendo como referencia a linha desenhada no lado da cama e a linha de 2 metros



Paredes

Reboco e estuque – 2cm

Tijolos - 7 e 20cm

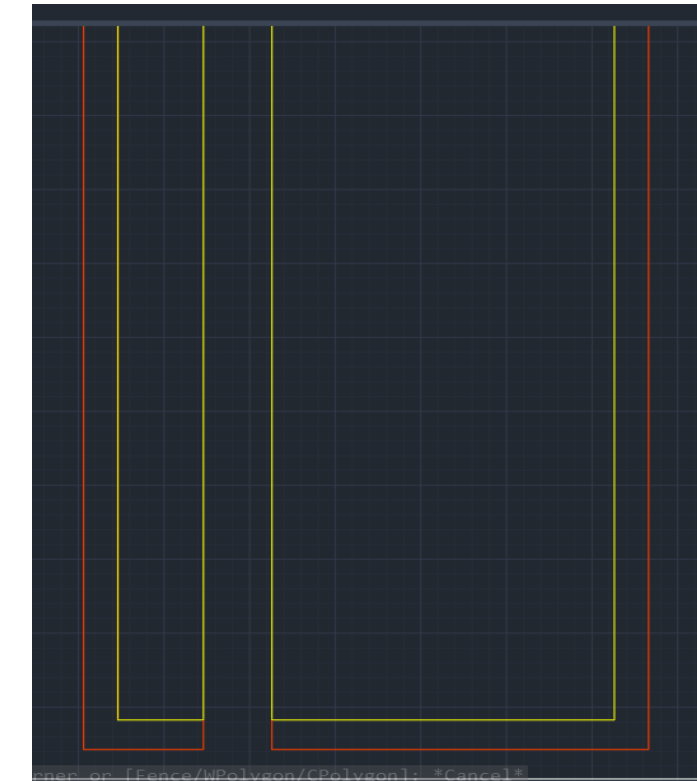
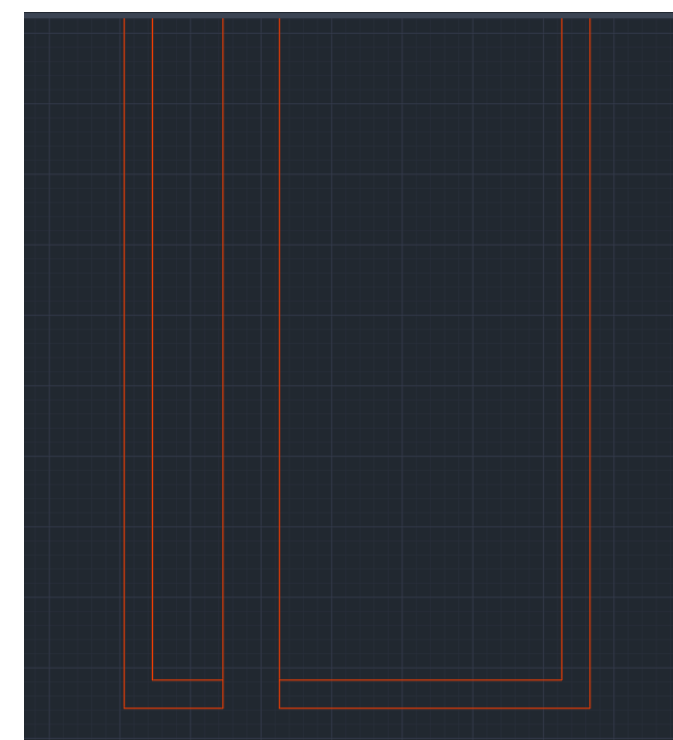
Caixa de ar – 4cm

Layers:

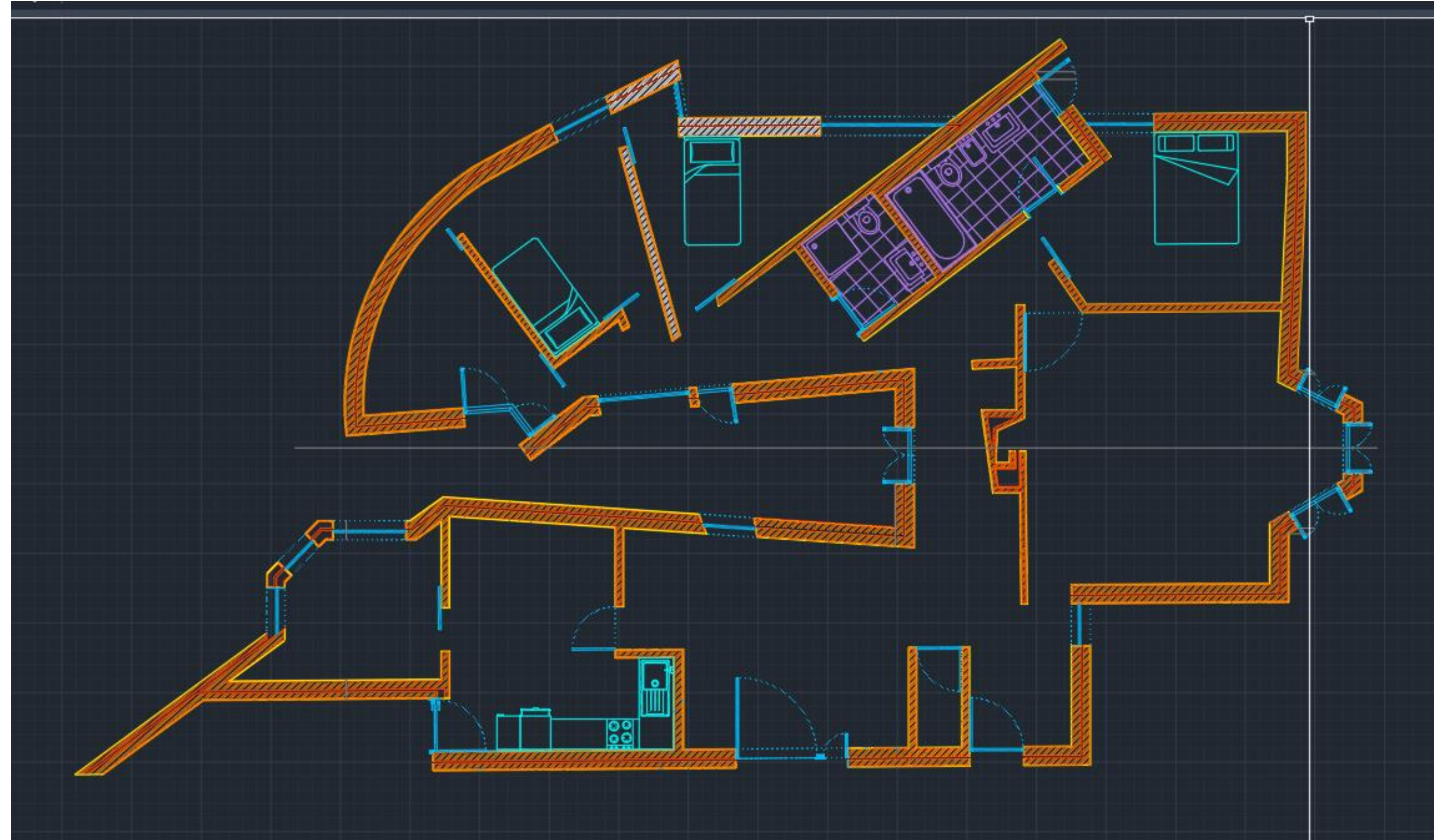
Clicar em “**Layer Propeties**” e criar diferentes layers para reboco e paredes.

Aplicar hatches:

Usar comando “HATCH” e aplicar hatches com base nas layers

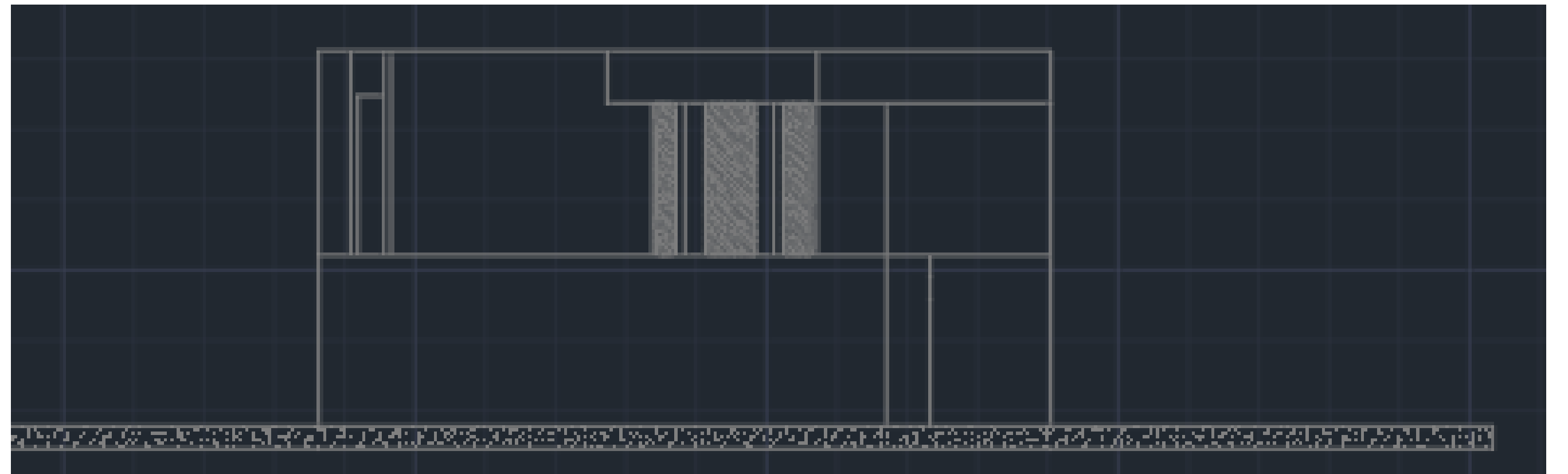


Planta 1:100
Exercicio 2 - Casa António Carlos
Siza

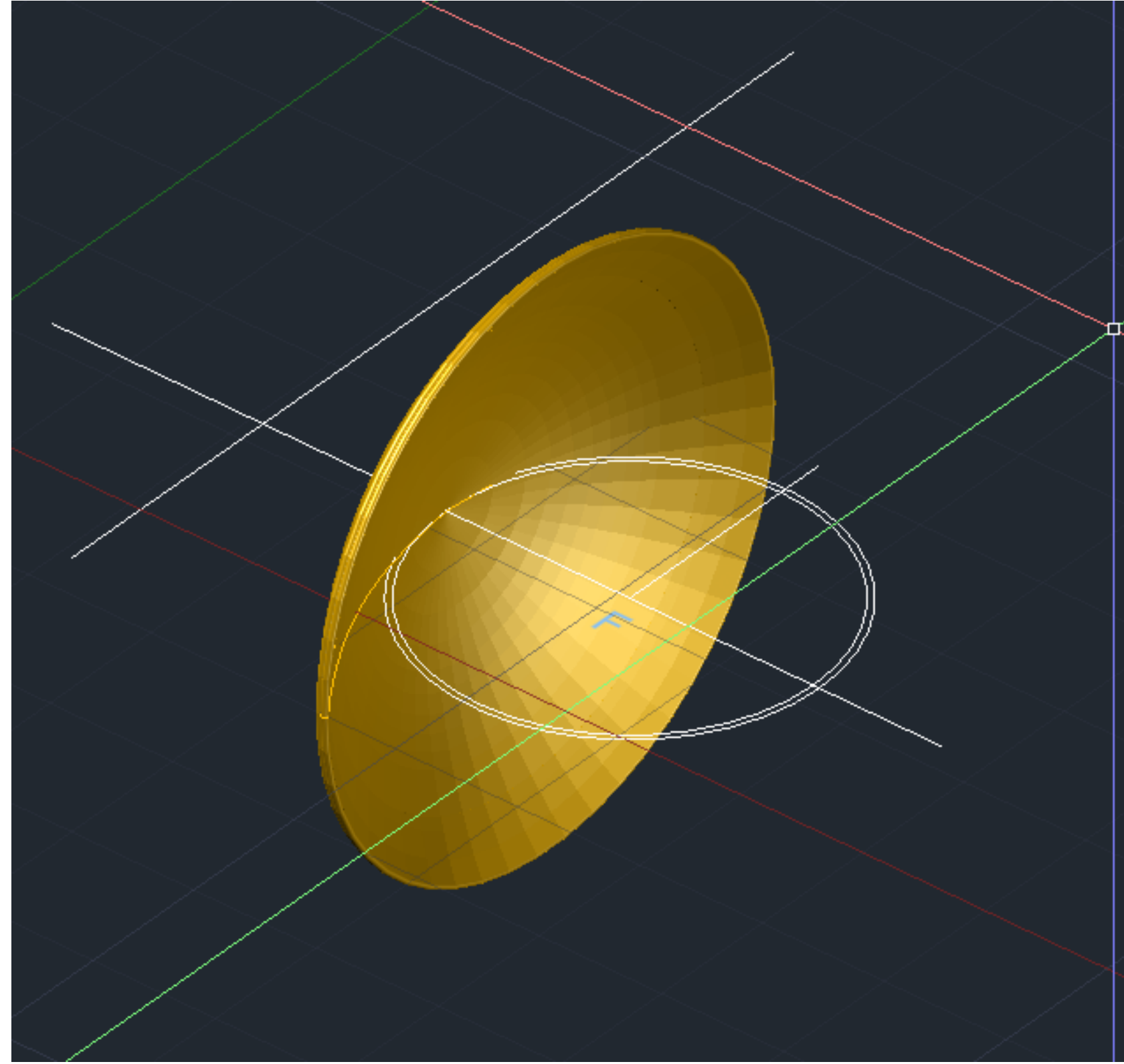


Semana 2 a 4 – Casa António Carlos Siza

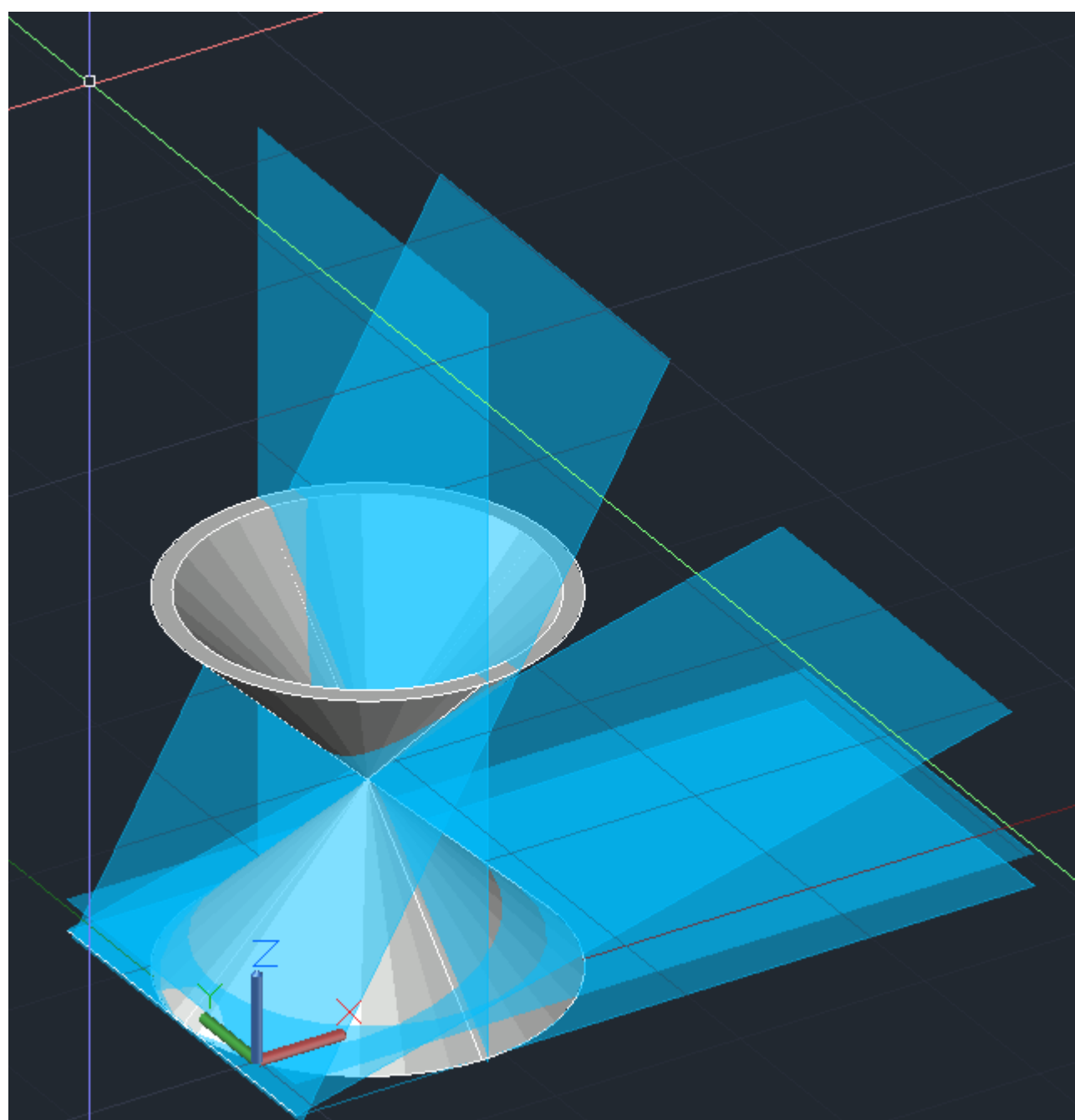
Alçado 1:100
Exercício 2 - Casa António Carlos
Siza



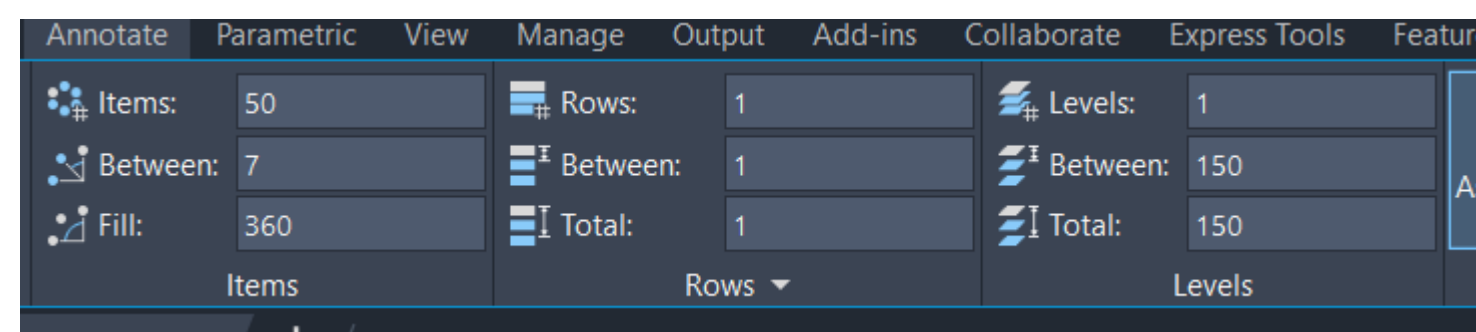
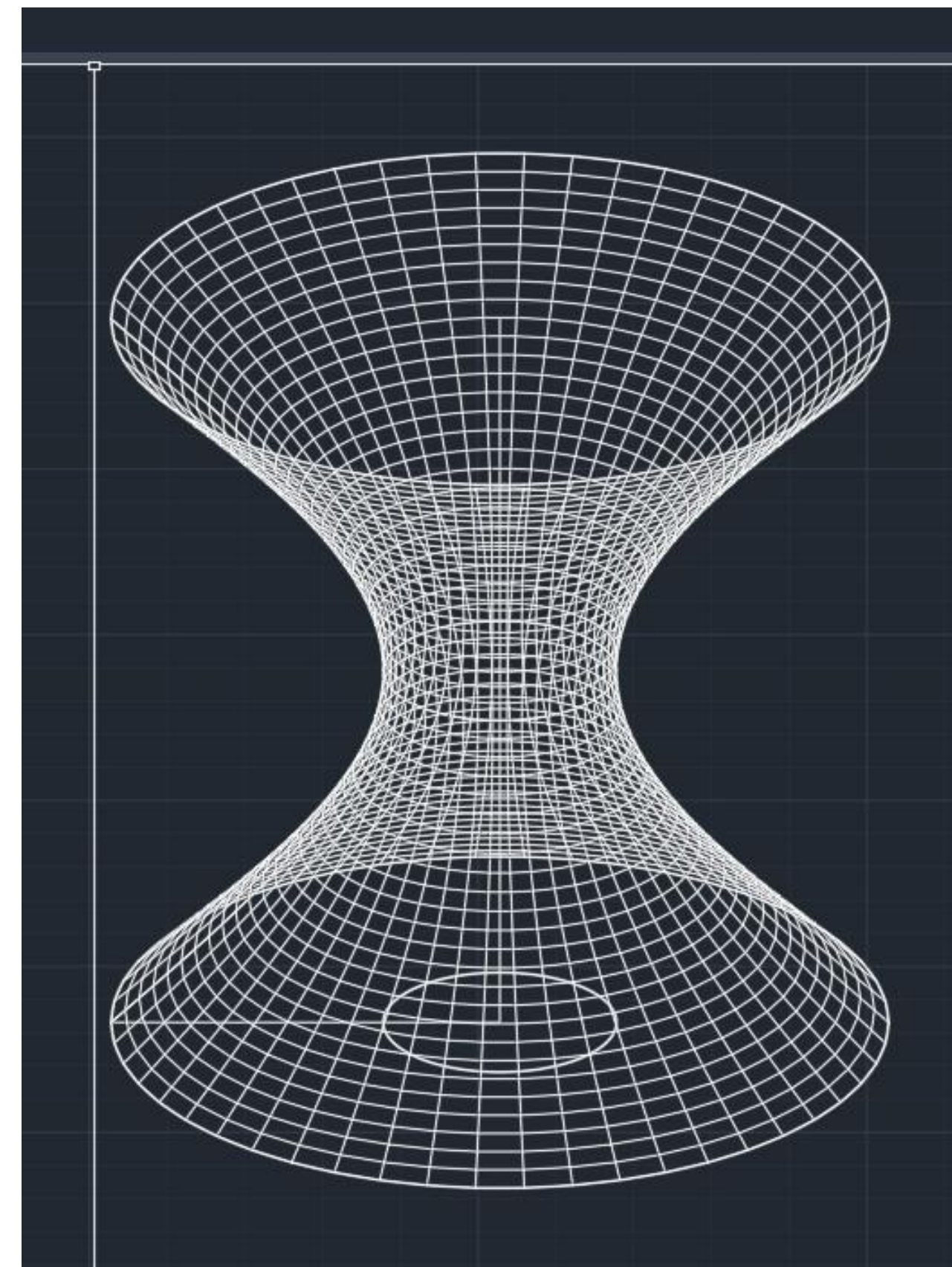
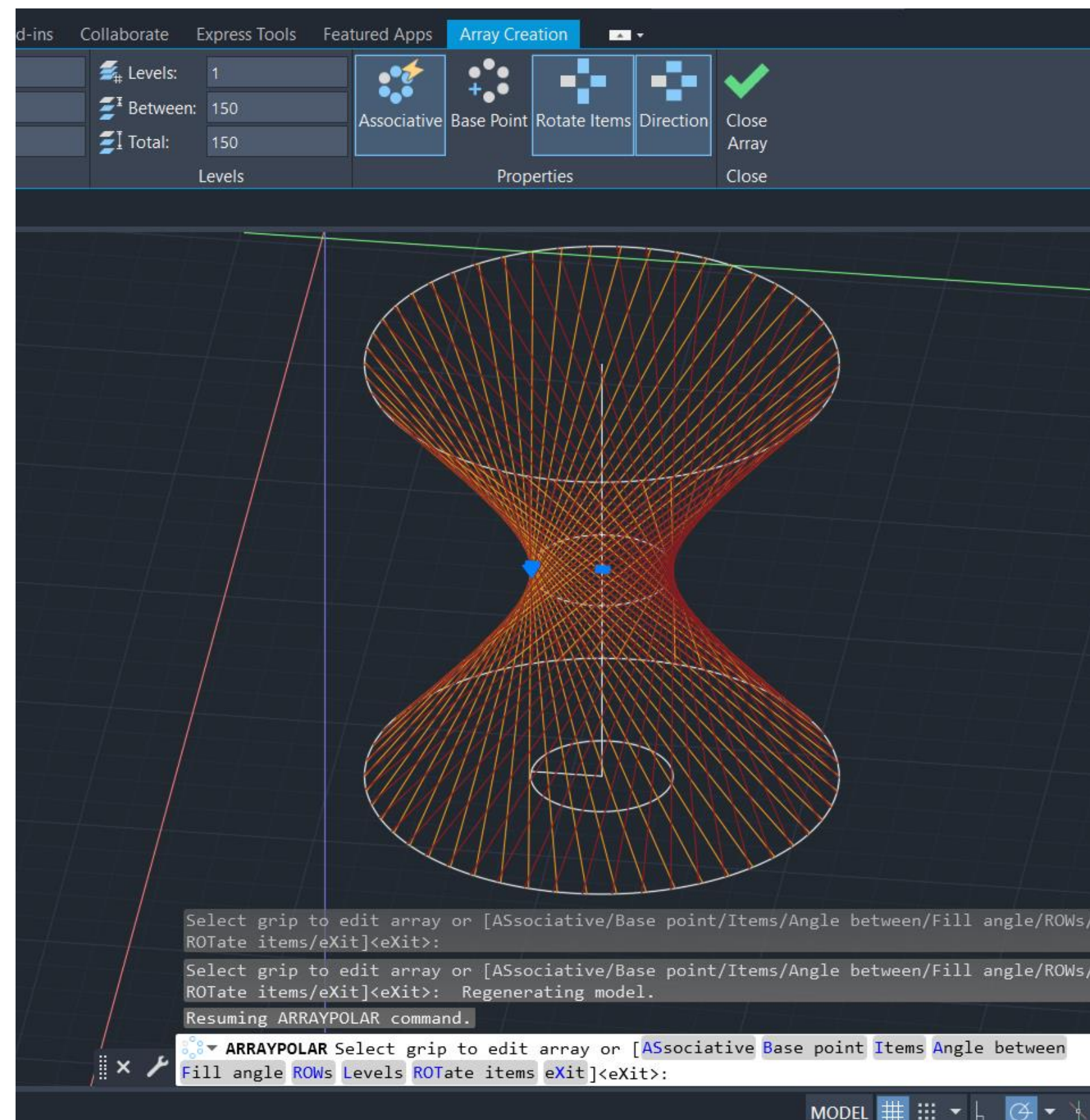
Corte 1:100
Exercício 2 - Casa António
Carlos Siza



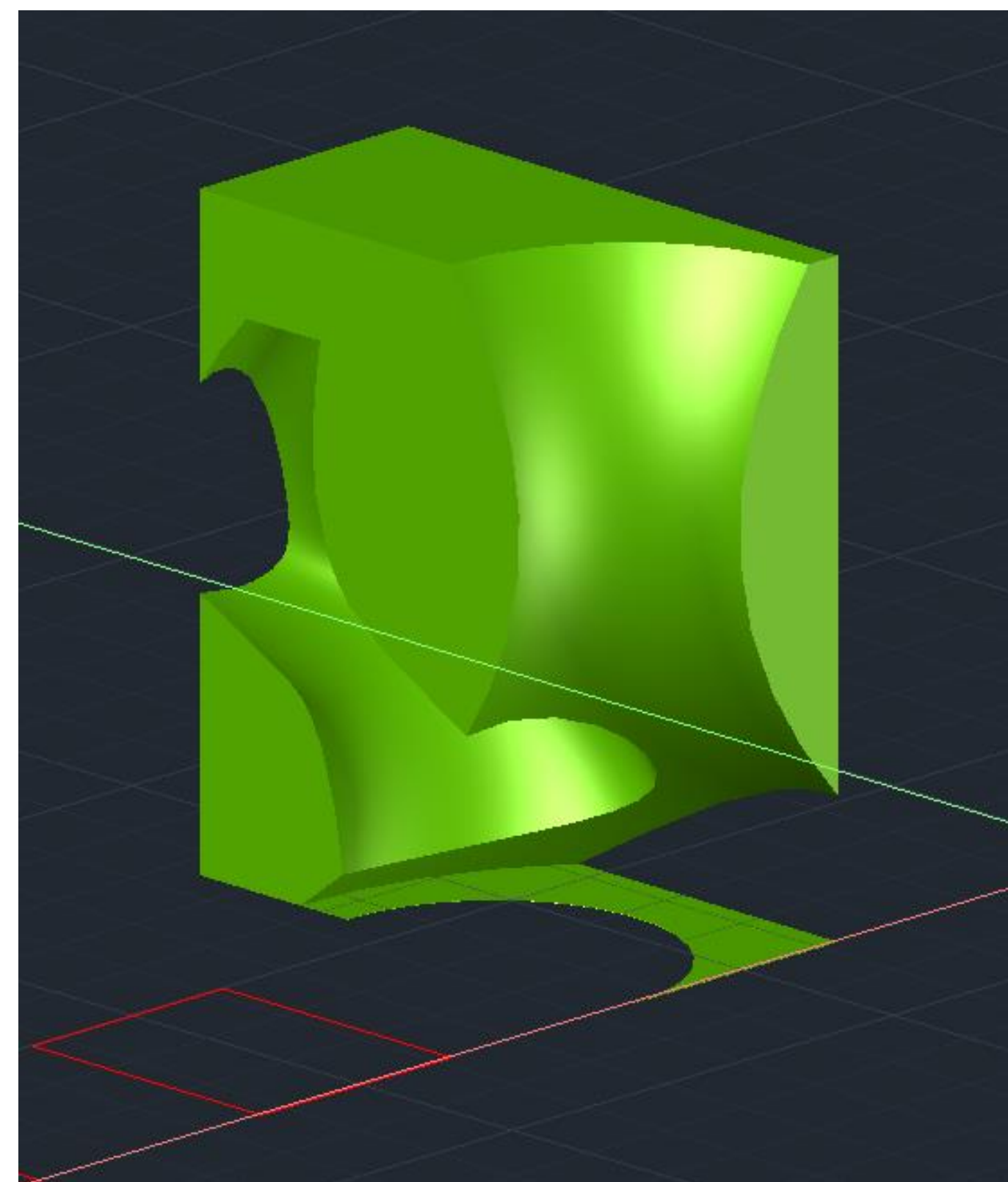
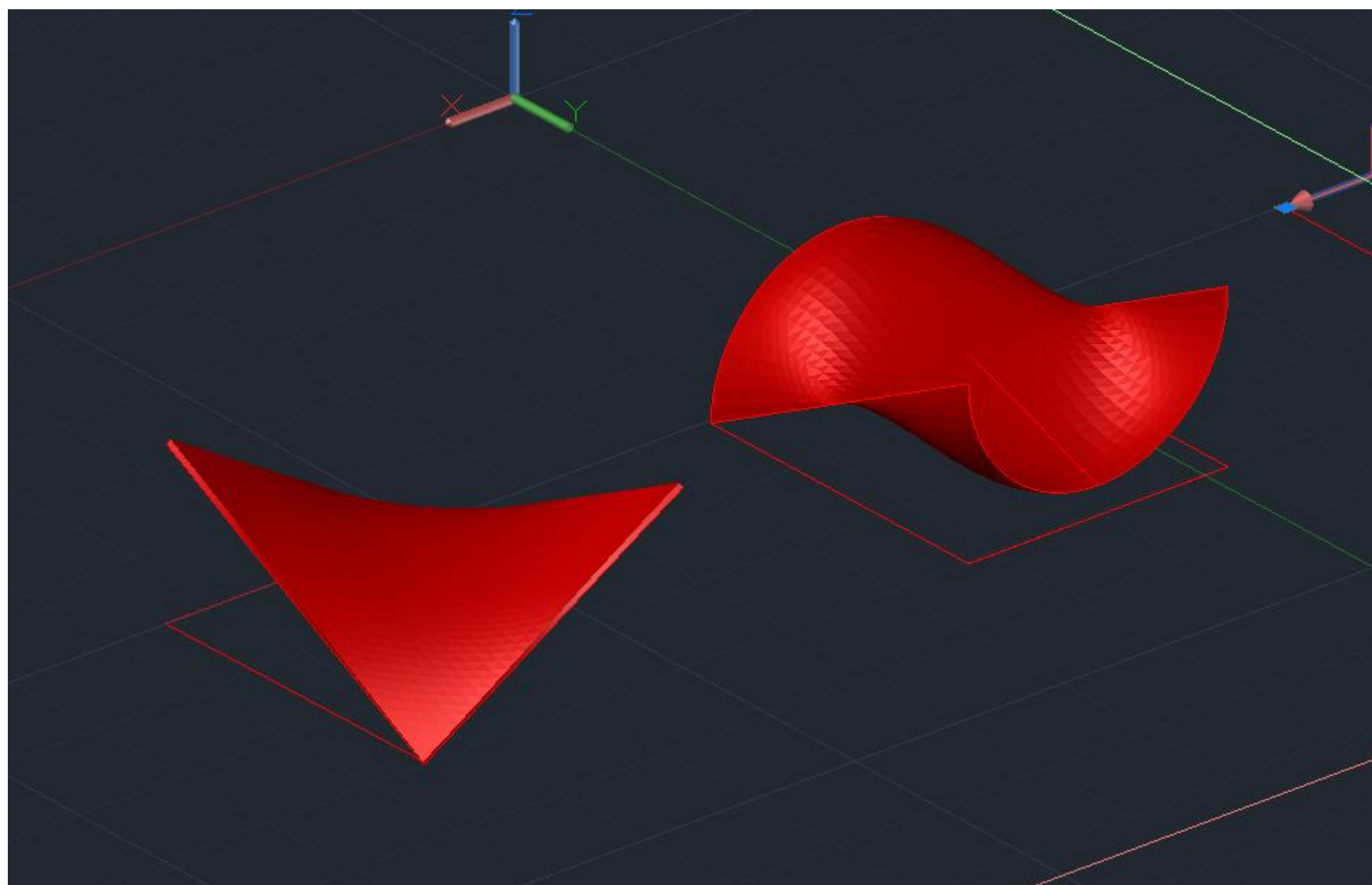
Semana 5 – Parábola



Semana 2 a 4 – Secções conicas



Semana 2 a 4 – Hiperboloide de revolução



Semana 2 a 4 – Superficies

