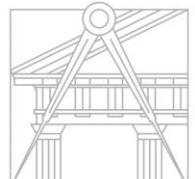


Geometria Descritiva e Conceptual



20241308

RAFAEL SILVA



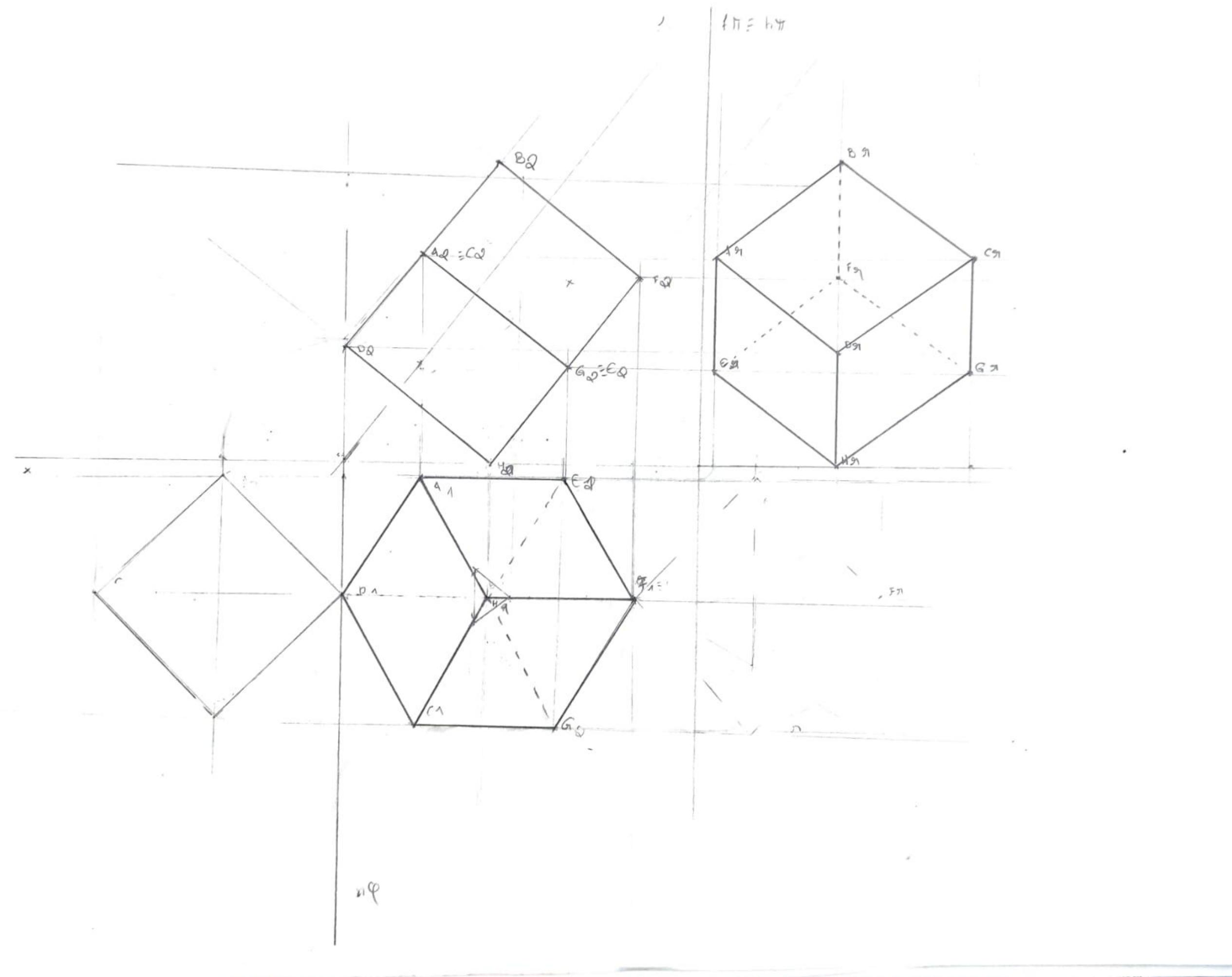
UNIVERSIDADE
DE LISBOA



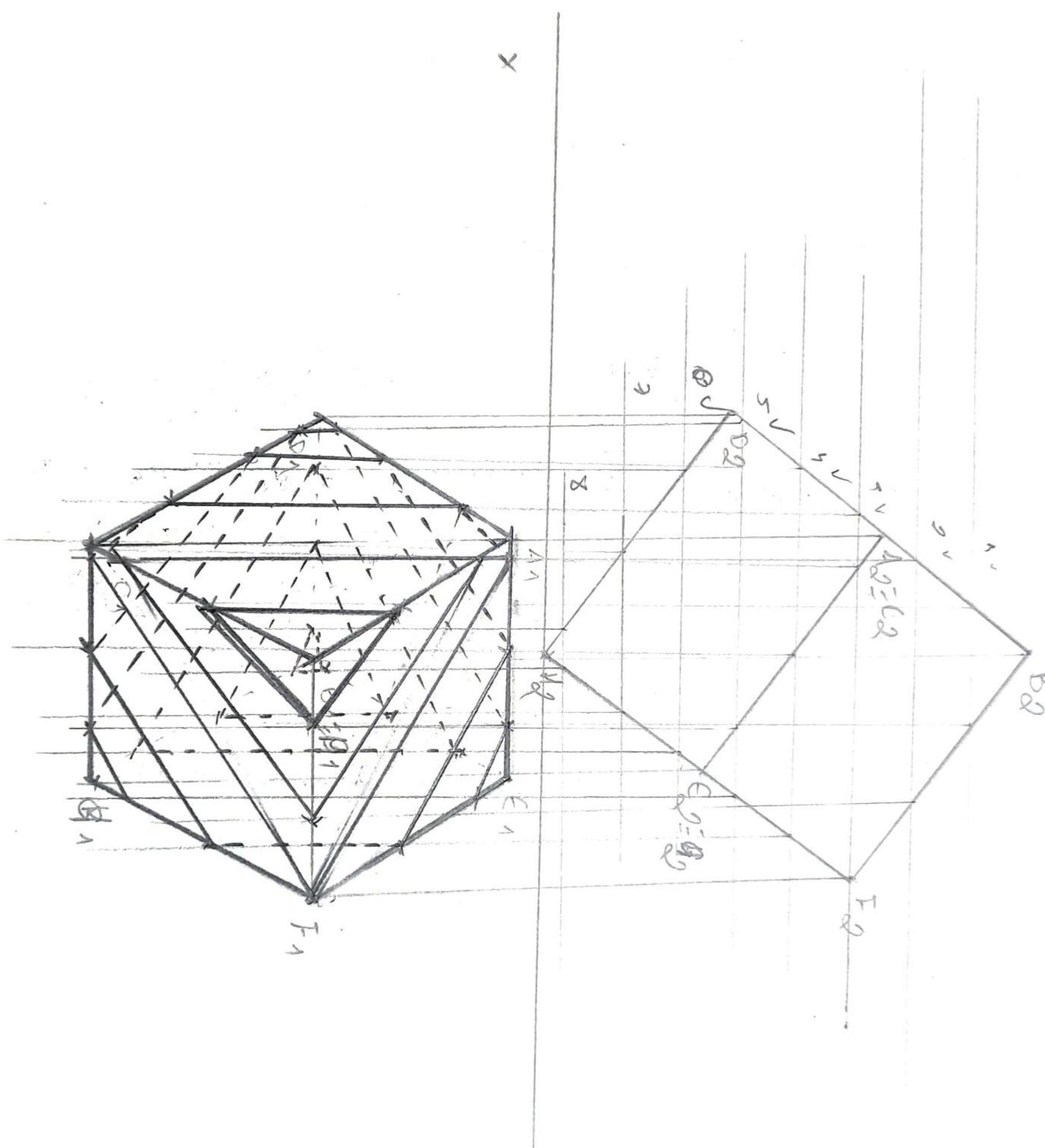
Mestrado Integrado em Arquitectura
Ano Lectivo 2024-2025 1º Semestre
Docente - Nuno Alão
1º Ano

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Exerc. 1



Exerc. 2

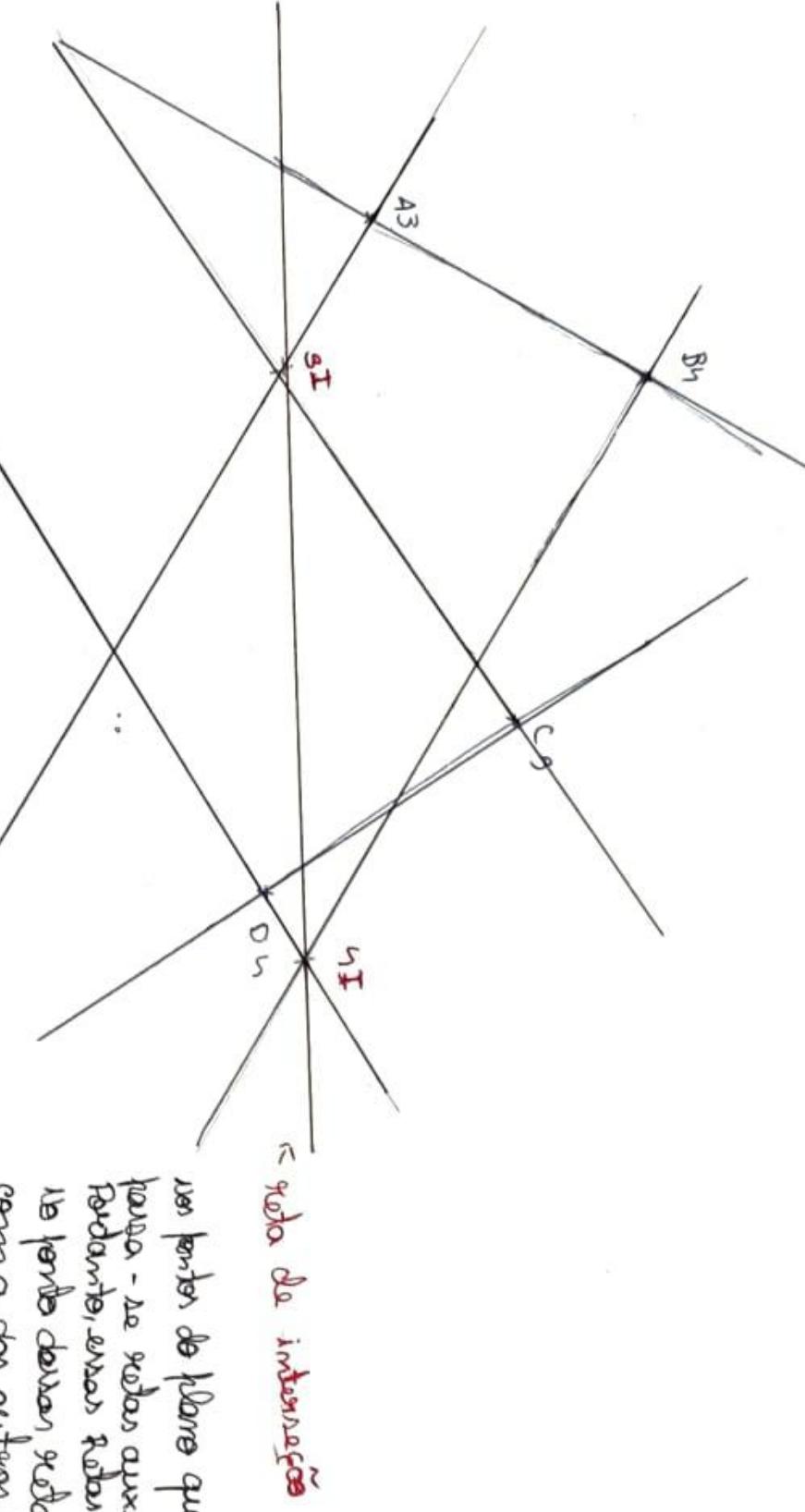
Apontamentos de aula - 1

Projeções coladas.

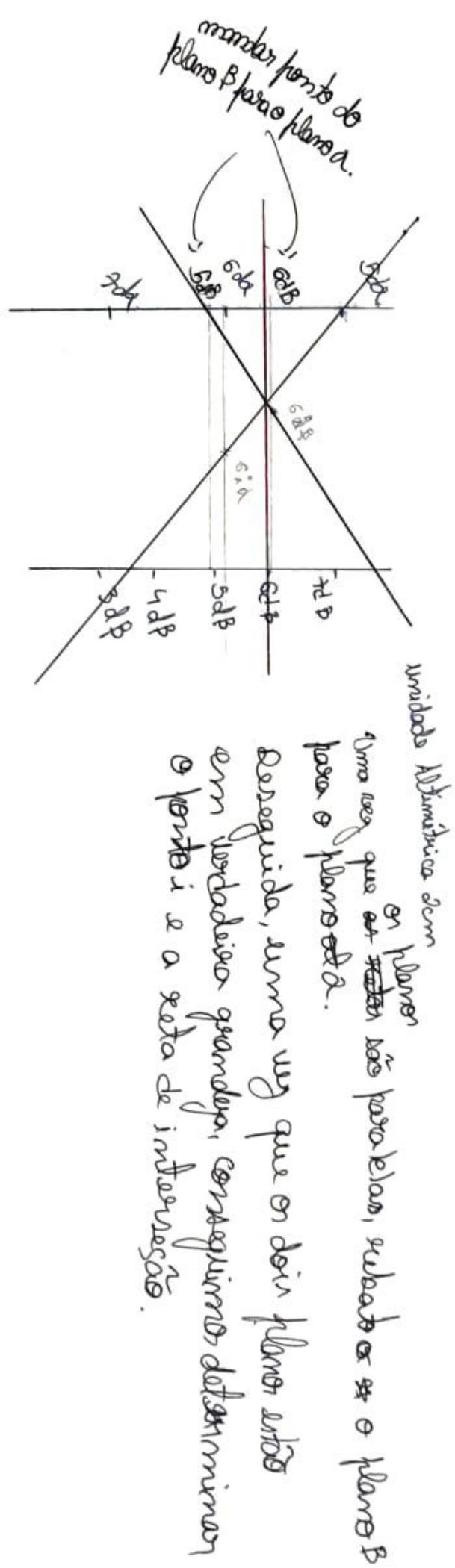
- Planos
- Intersecções
- Perpendicularidade
- Exoneração

Interações

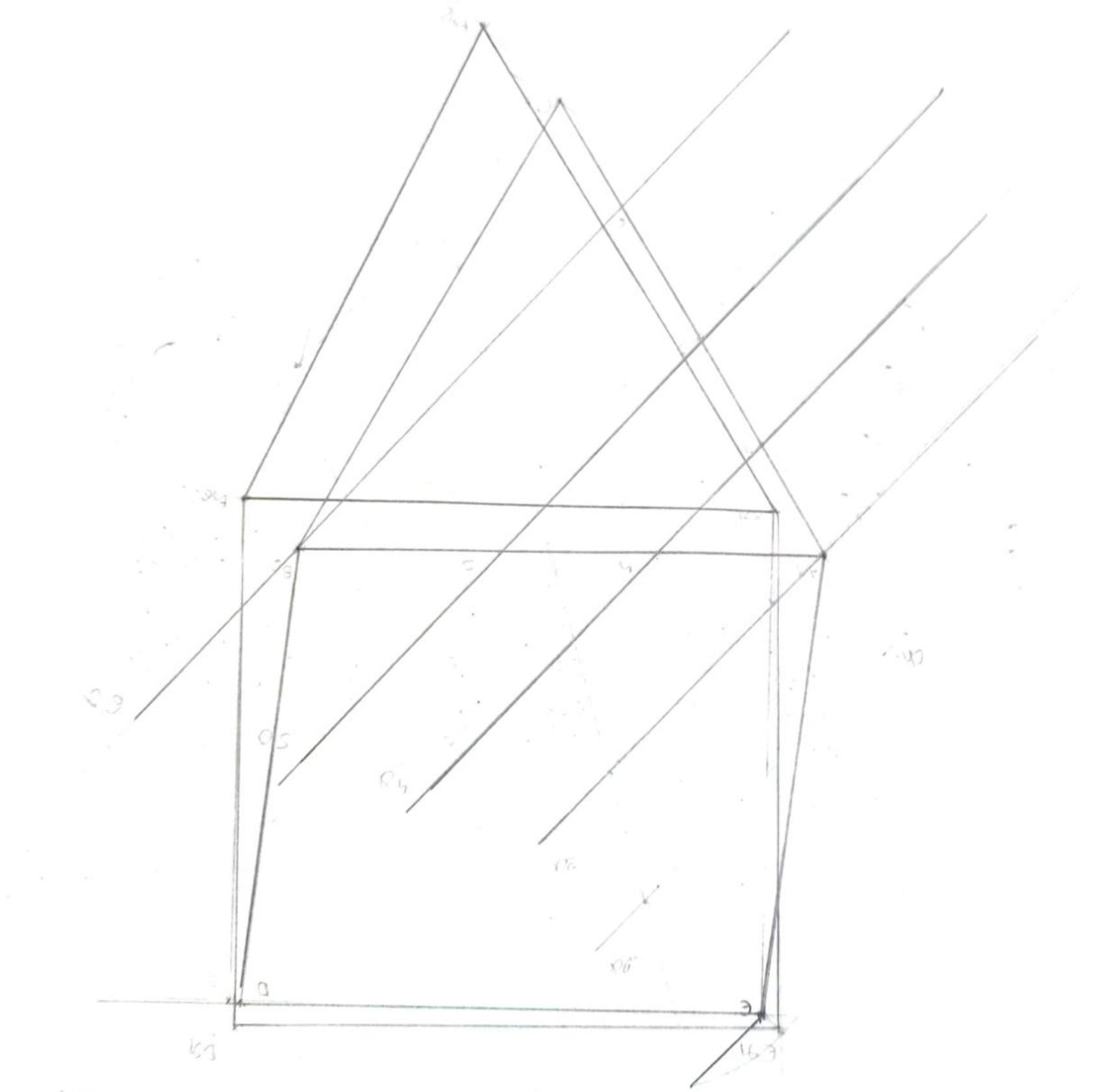
Plano saliente, determinado por rotas de maior declive.

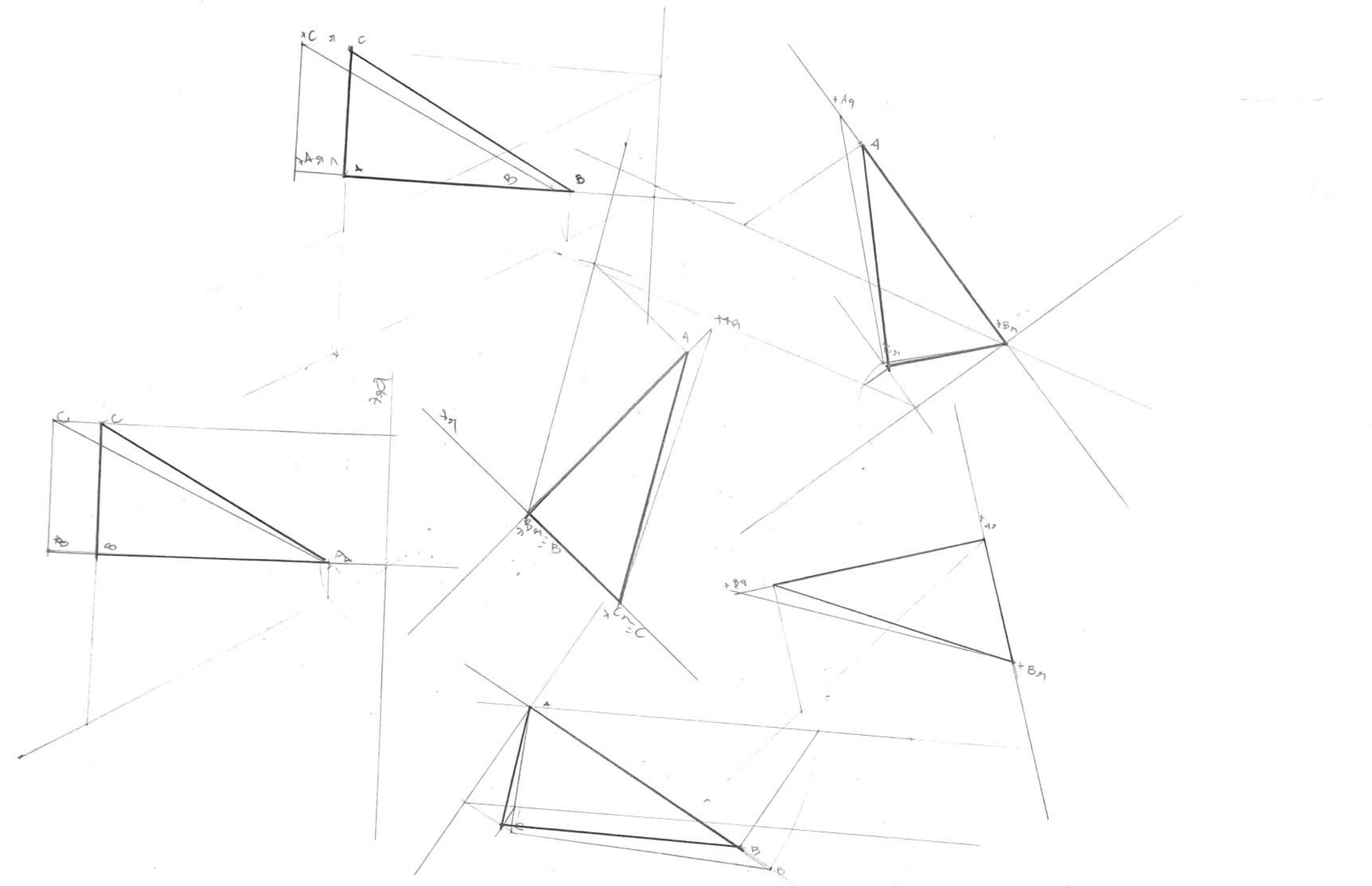


Rota vertical em ou projeção



Interações

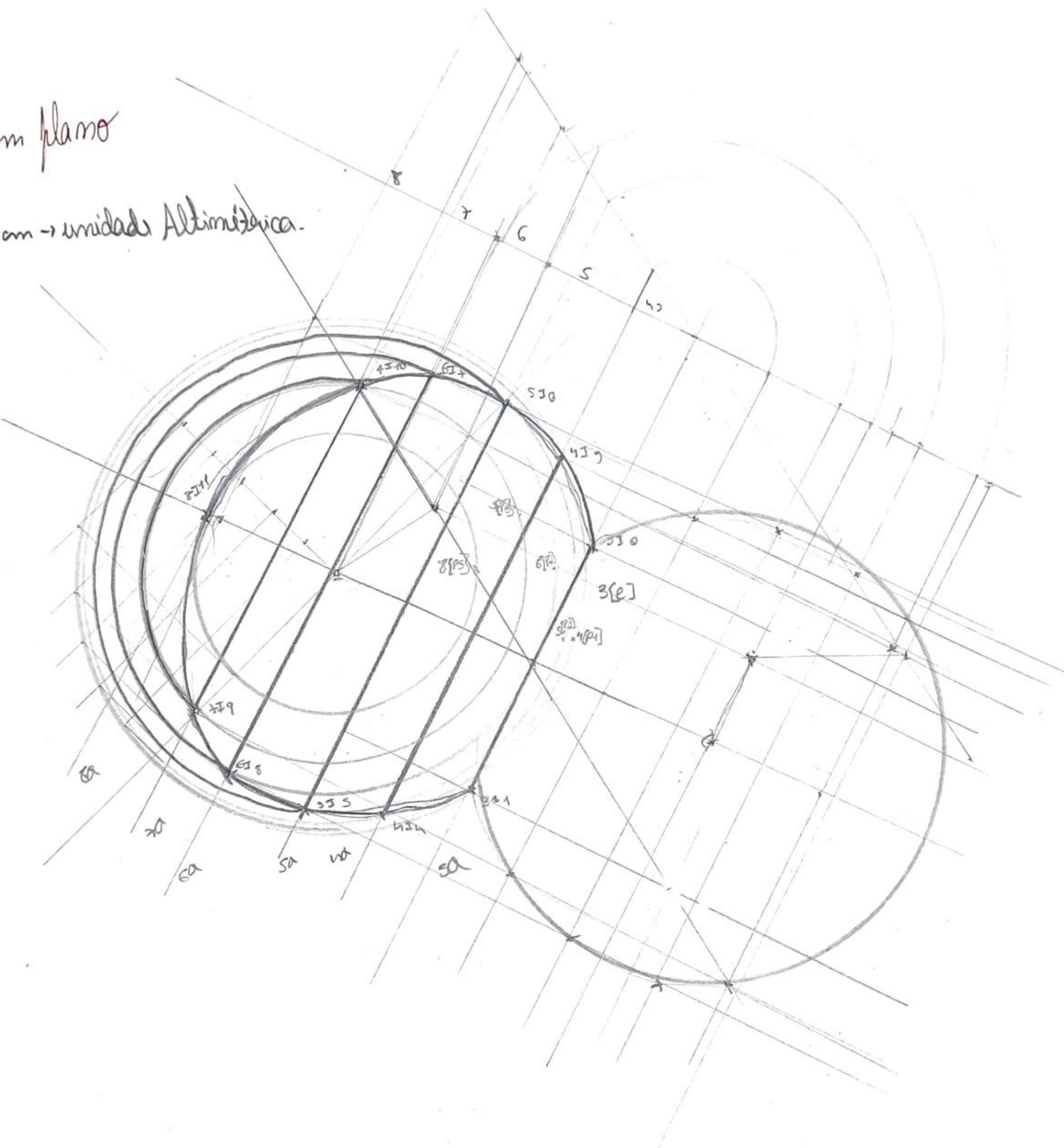


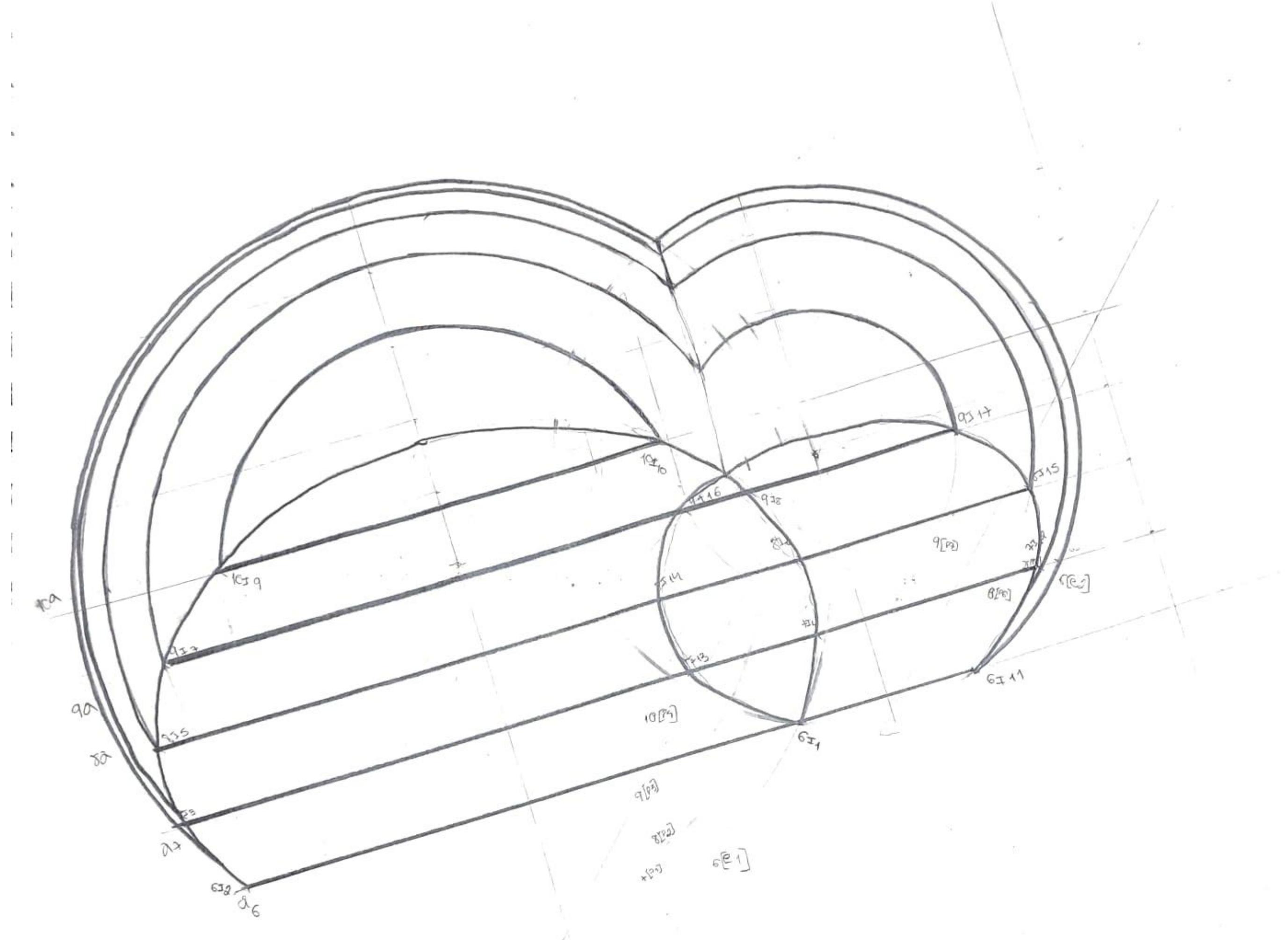


Exerc. 4

Interseção do sólido com um plano

1 cm → unidade Altimétrica.





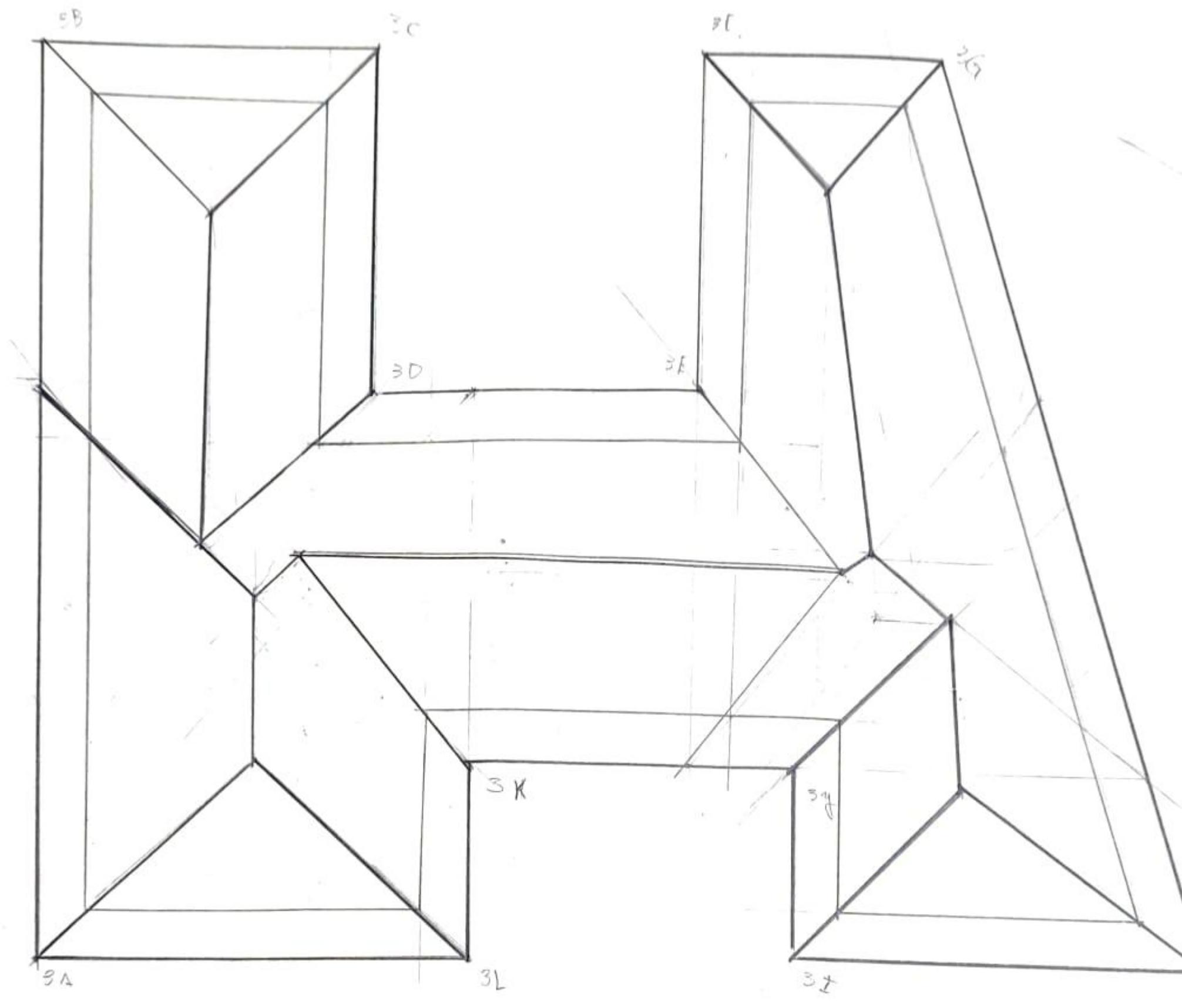
$$p_{\text{ext}} \text{ atm} = 10^6 \text{ Pa}$$

100% CO_2

area 1.100 m²

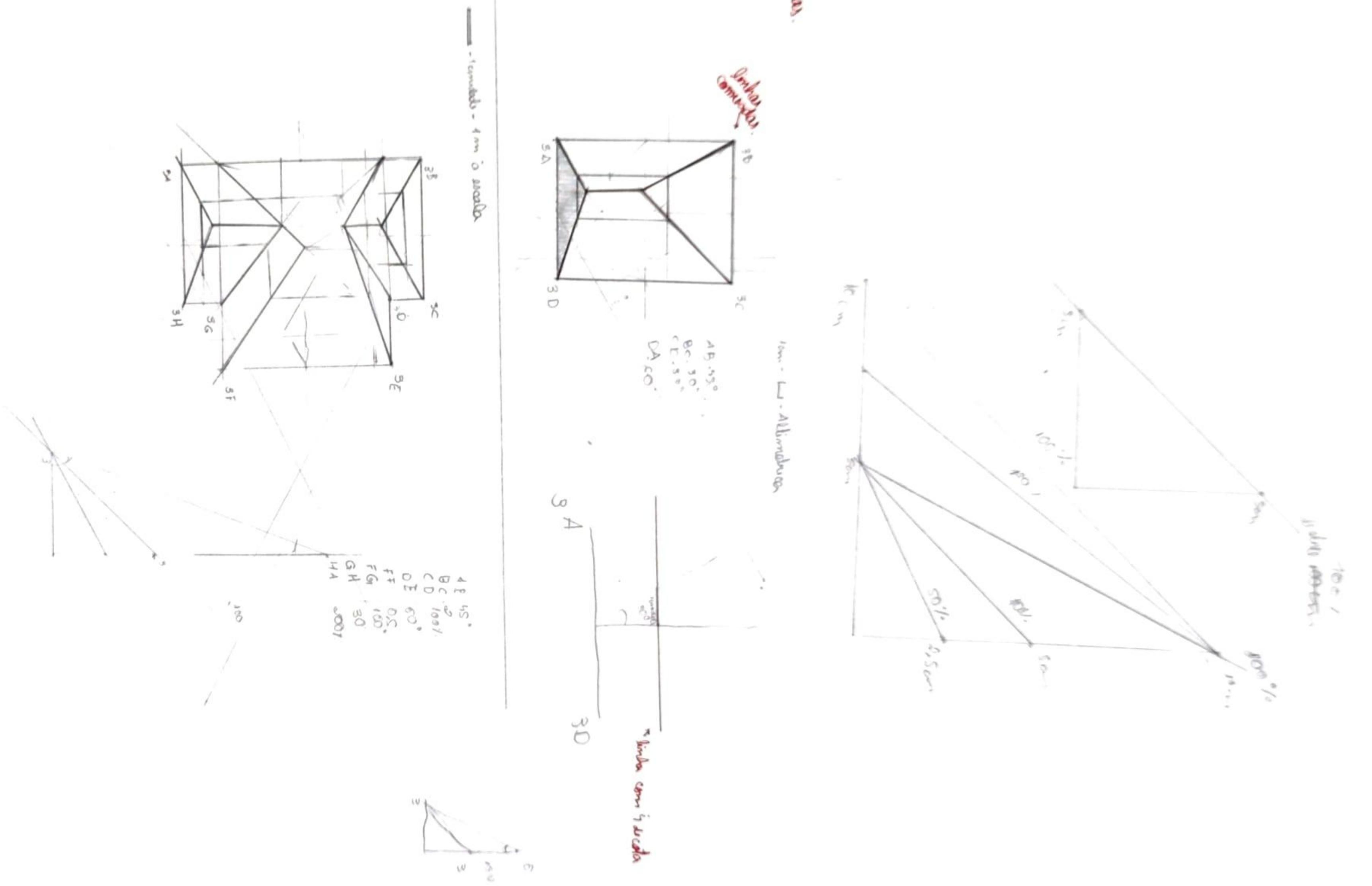
100%

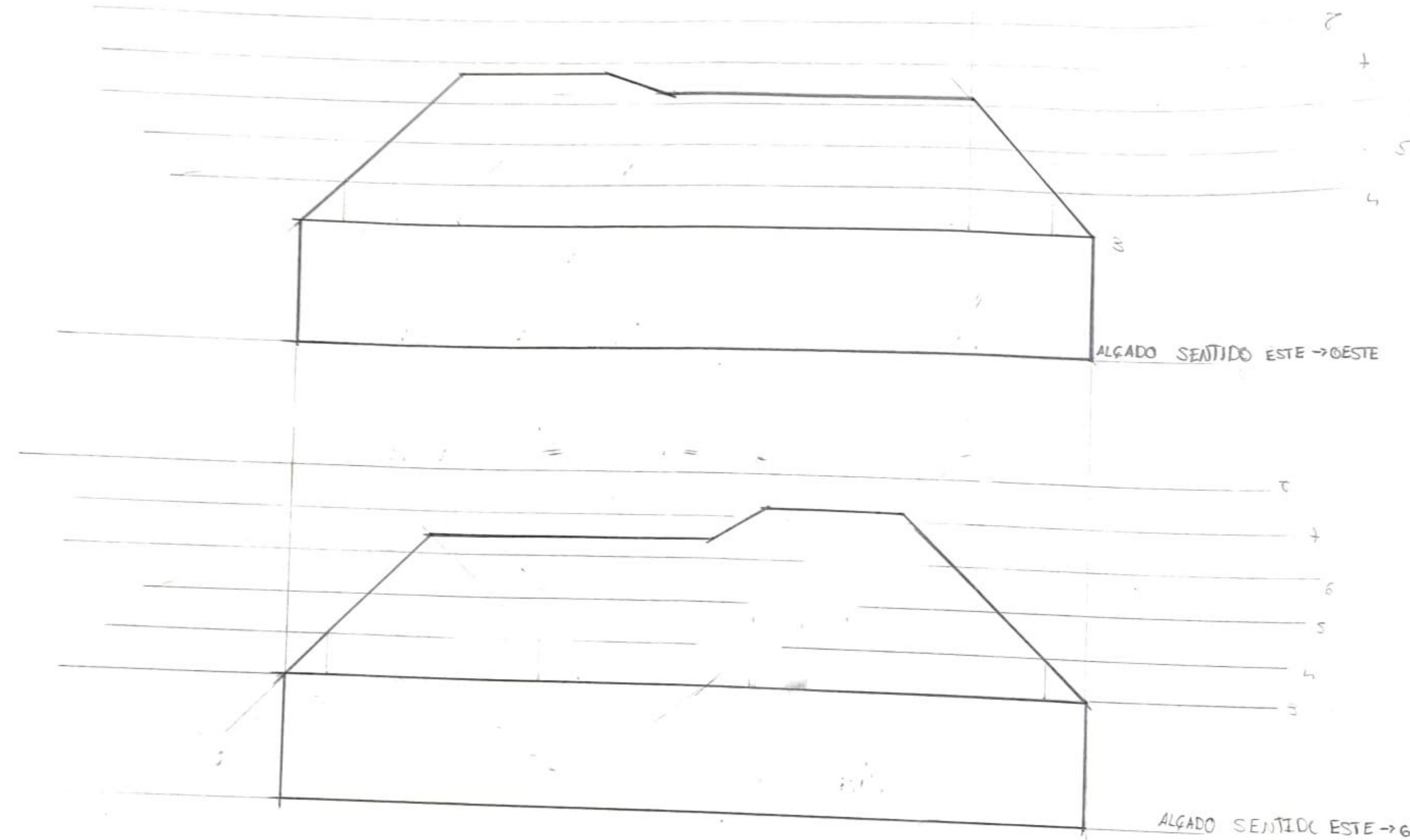
100%



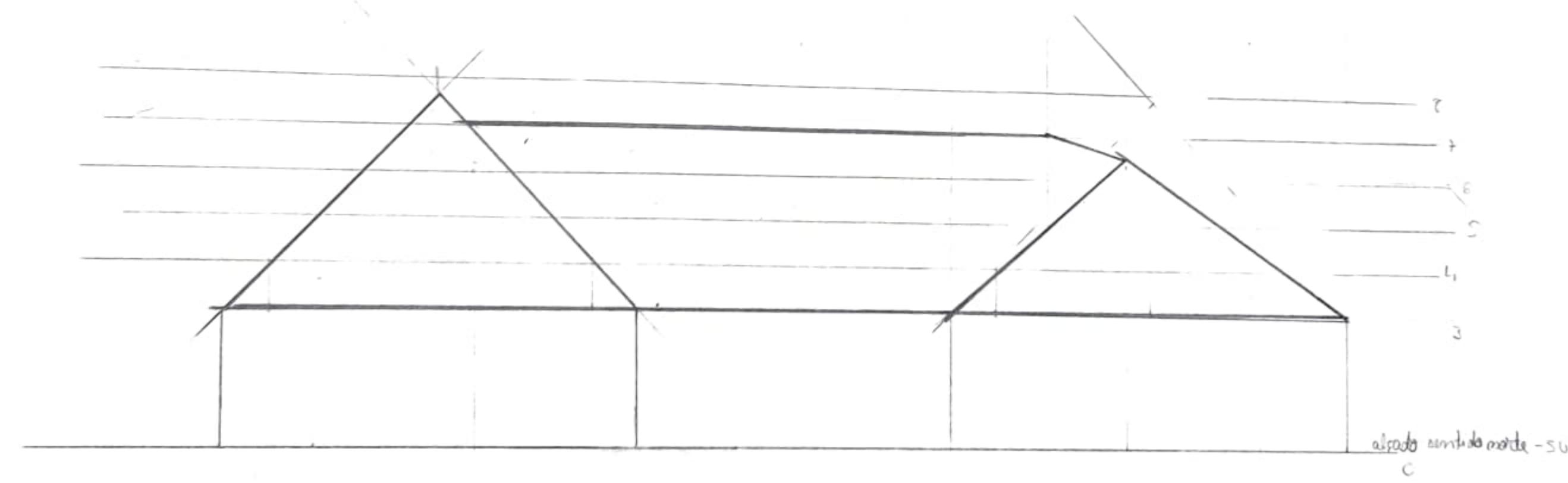
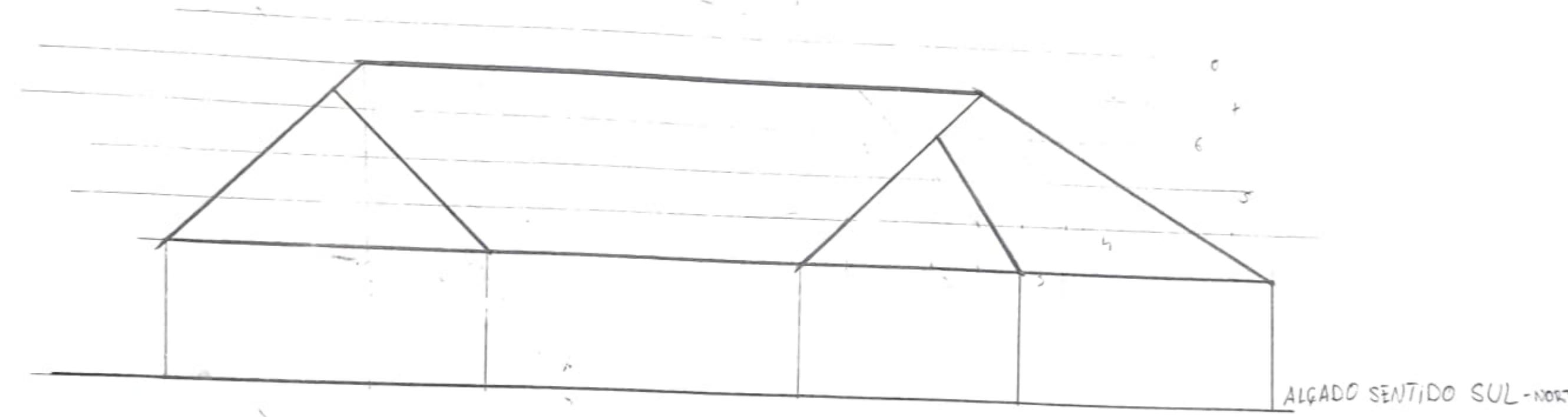
Exerc. 7

Apontamentos de aula -2



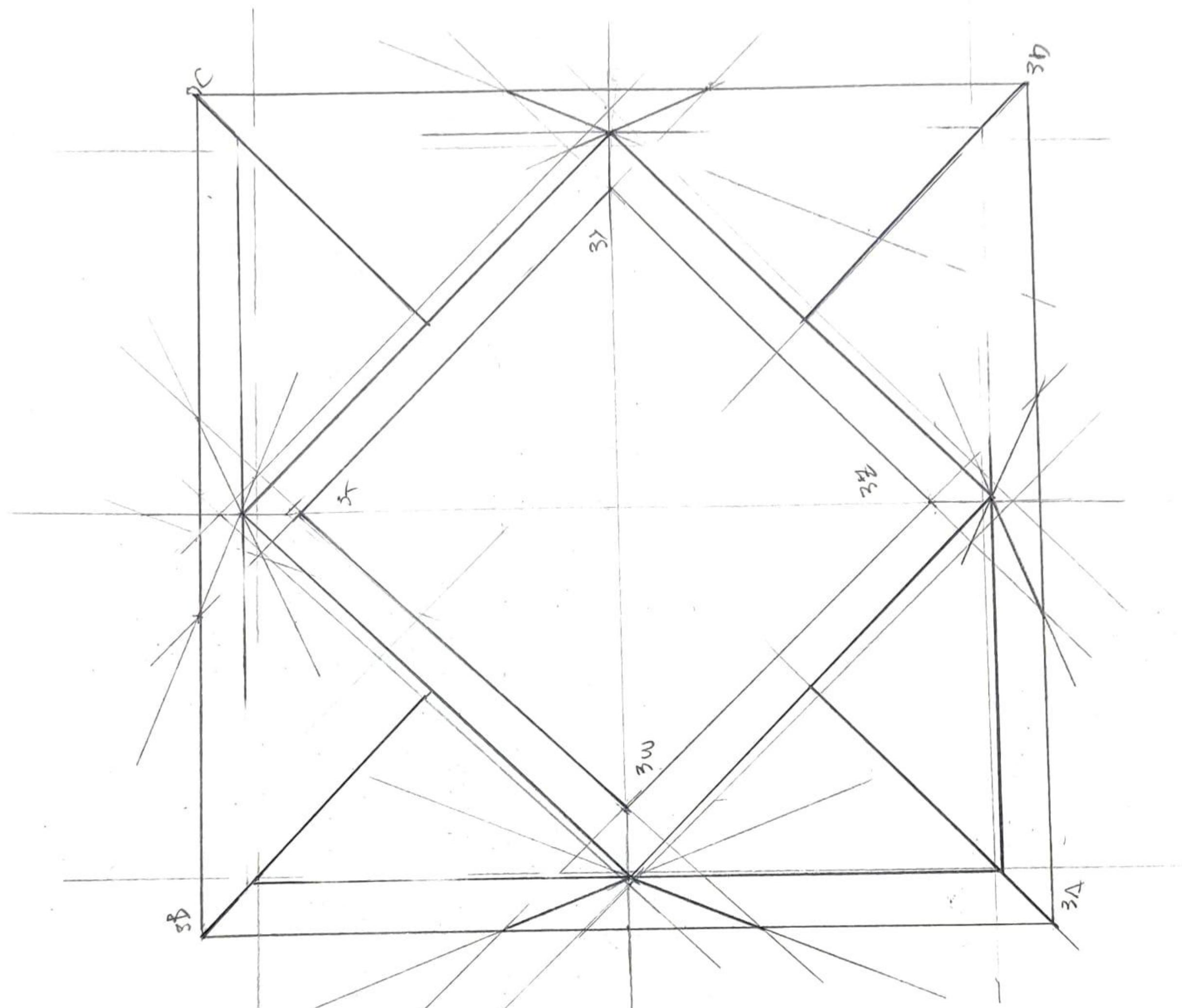


Exerc. 8



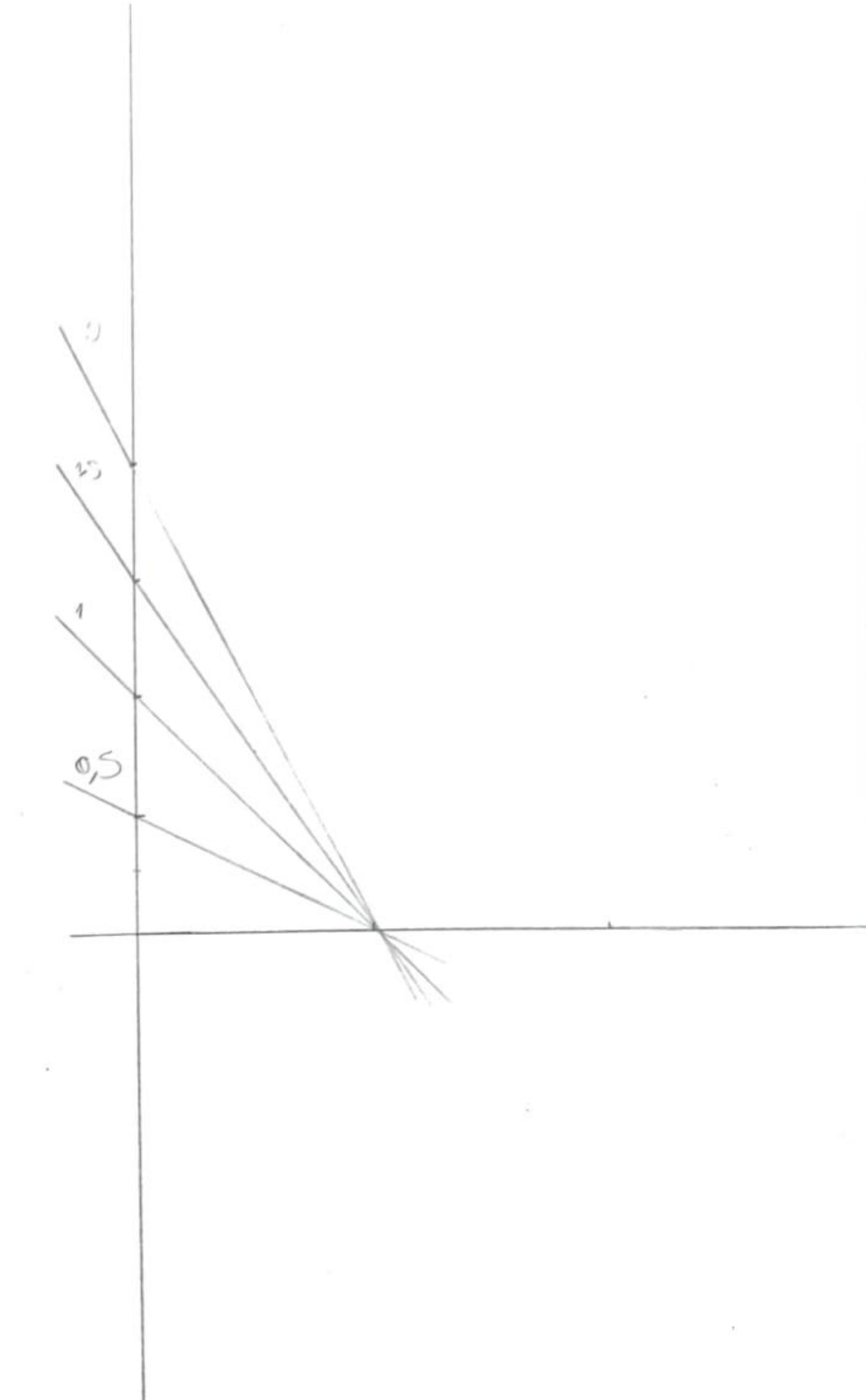
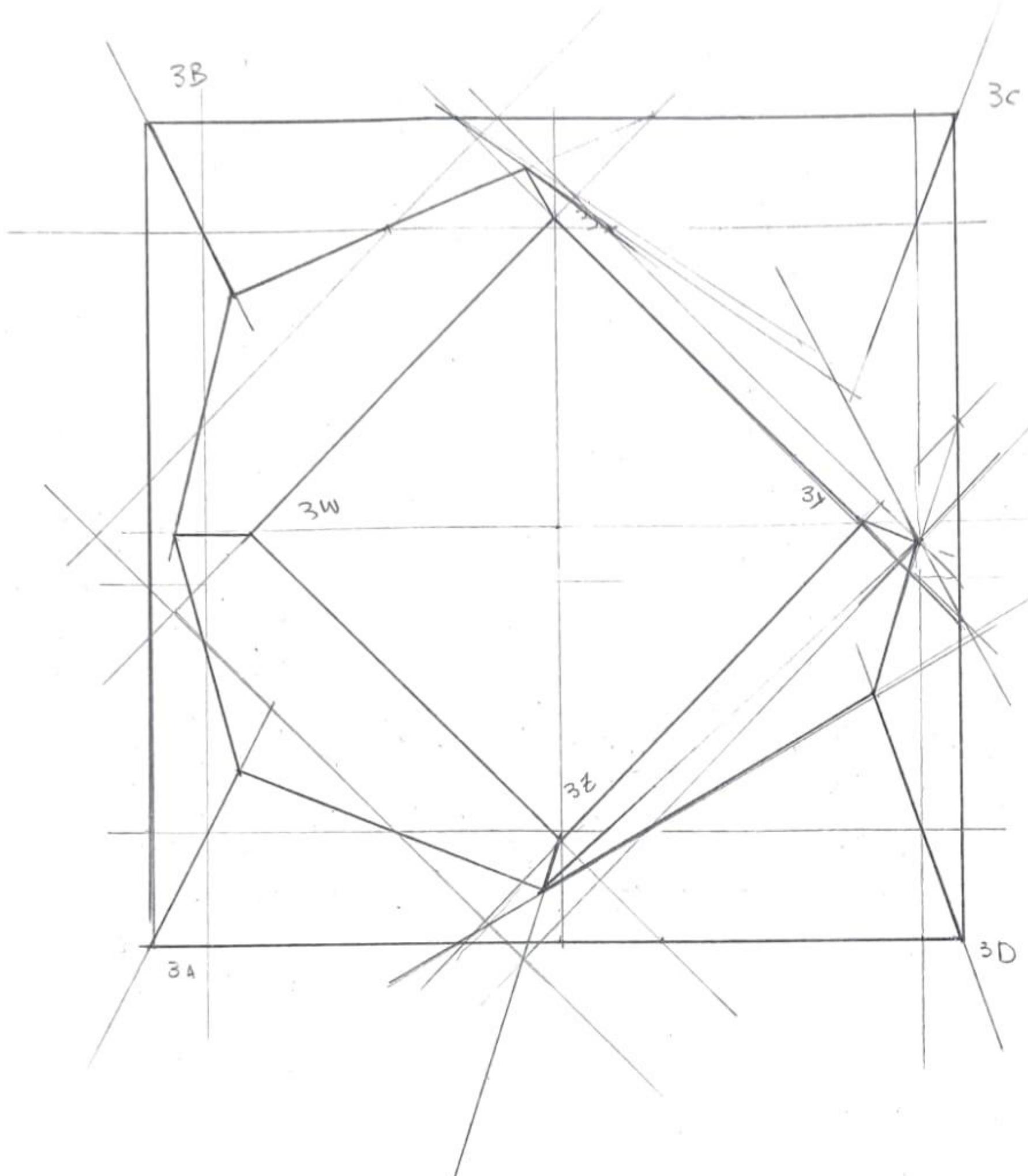
Exerc. 9

Om. Alt - 1cm



Exerc. 10

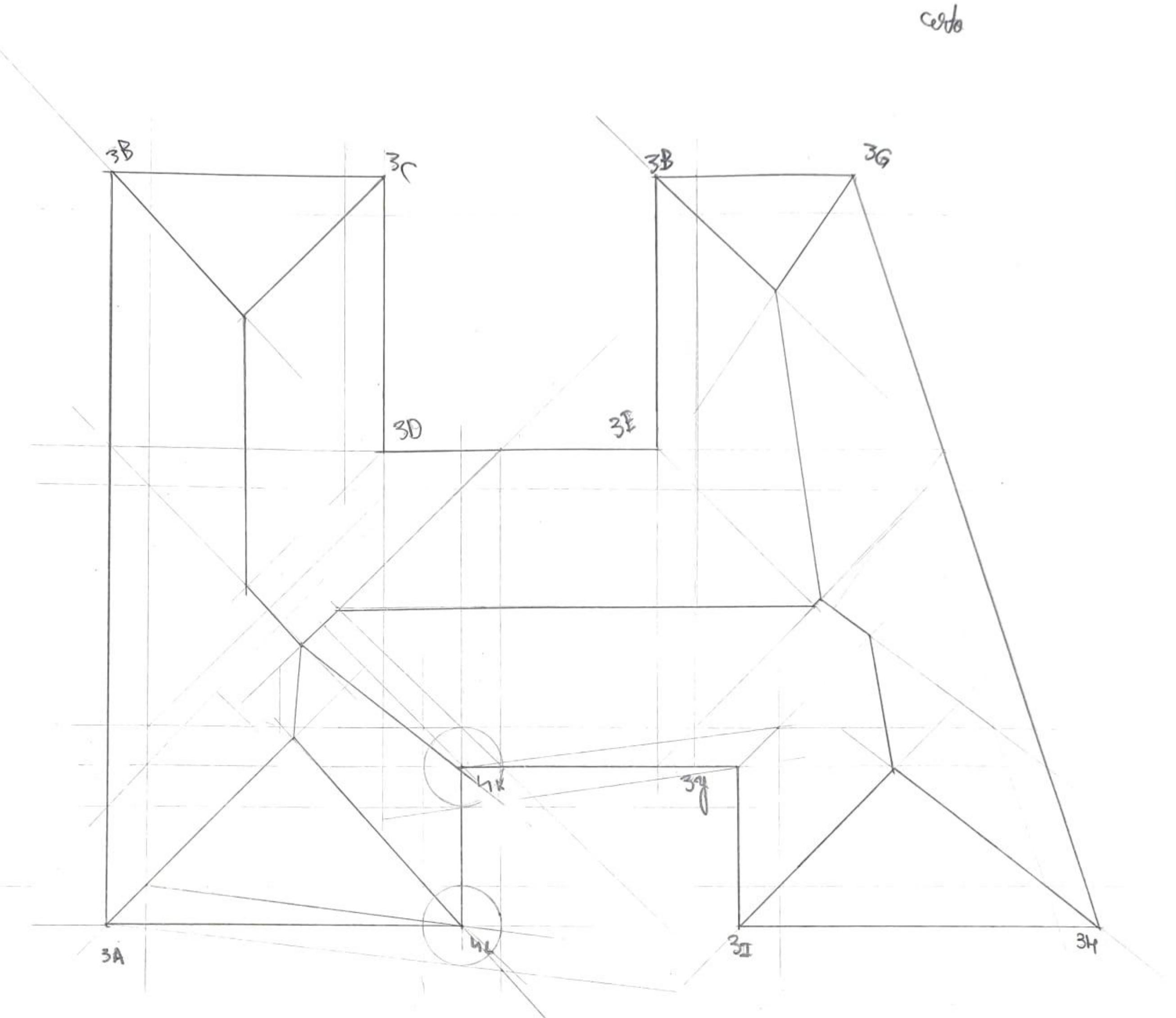
$AB-1$
 $BC-2$
 $CD-1,5$
 $DA-0,5$
 $WK-0,5$
 $XY-2$
 $YZ-1$
 $ZW-0,5$



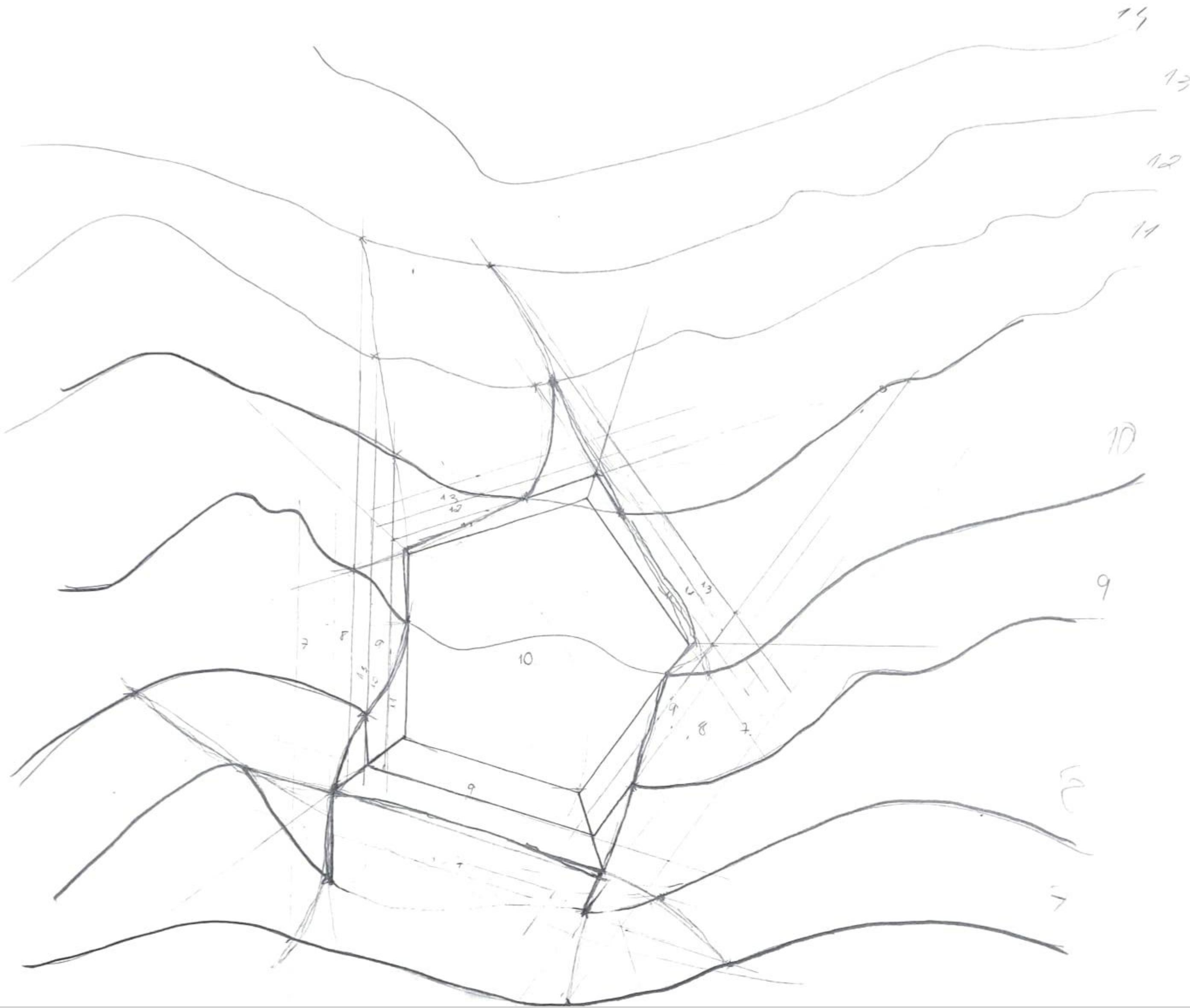
Exerc. 11

Felha
cobertura
com 2 Pontos com
cota diferente

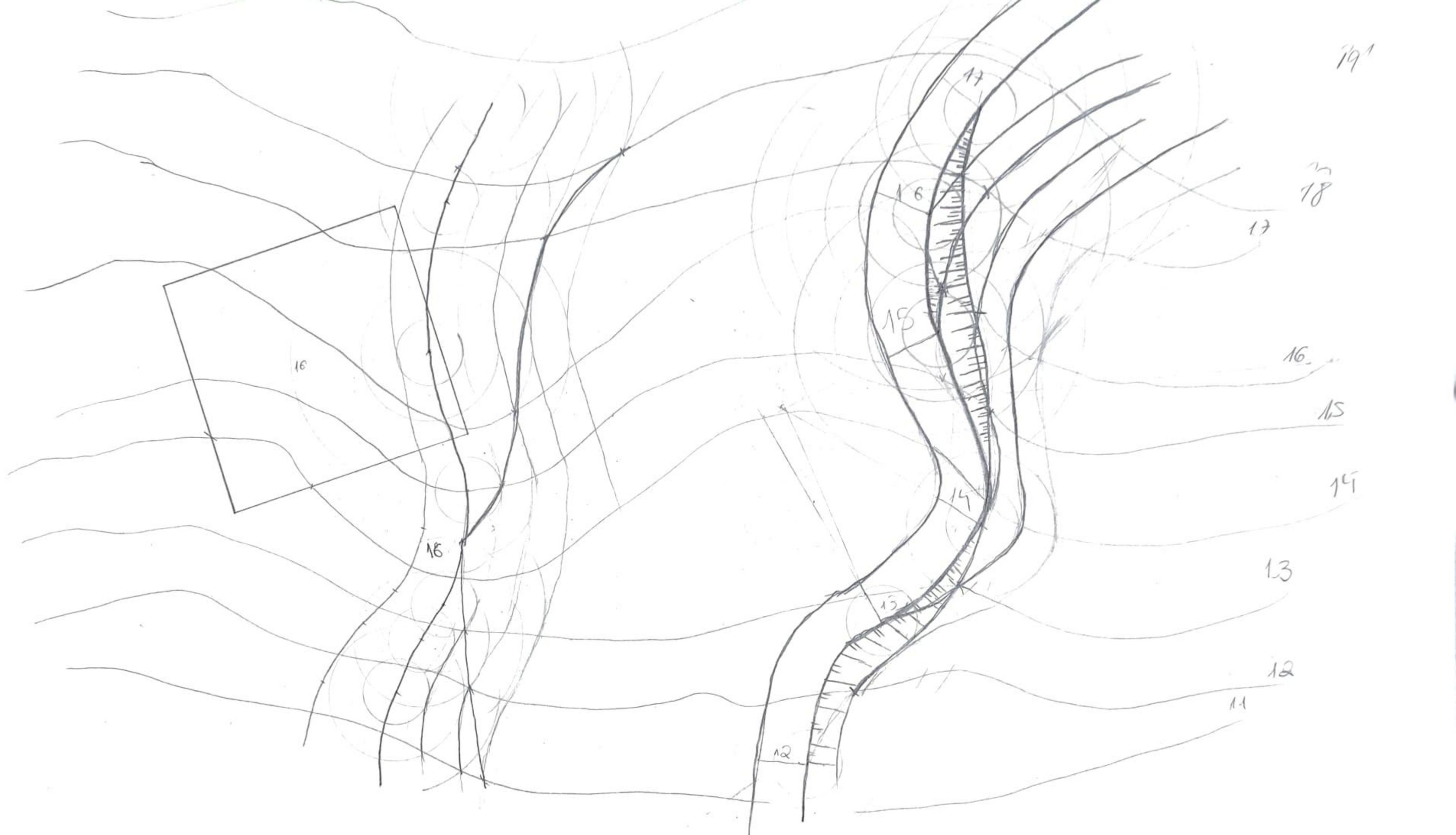
Certo



Exerc. 12



Exerc. 13



Escala 1/200

1cm = 10m Alt.

Exerc. 14