

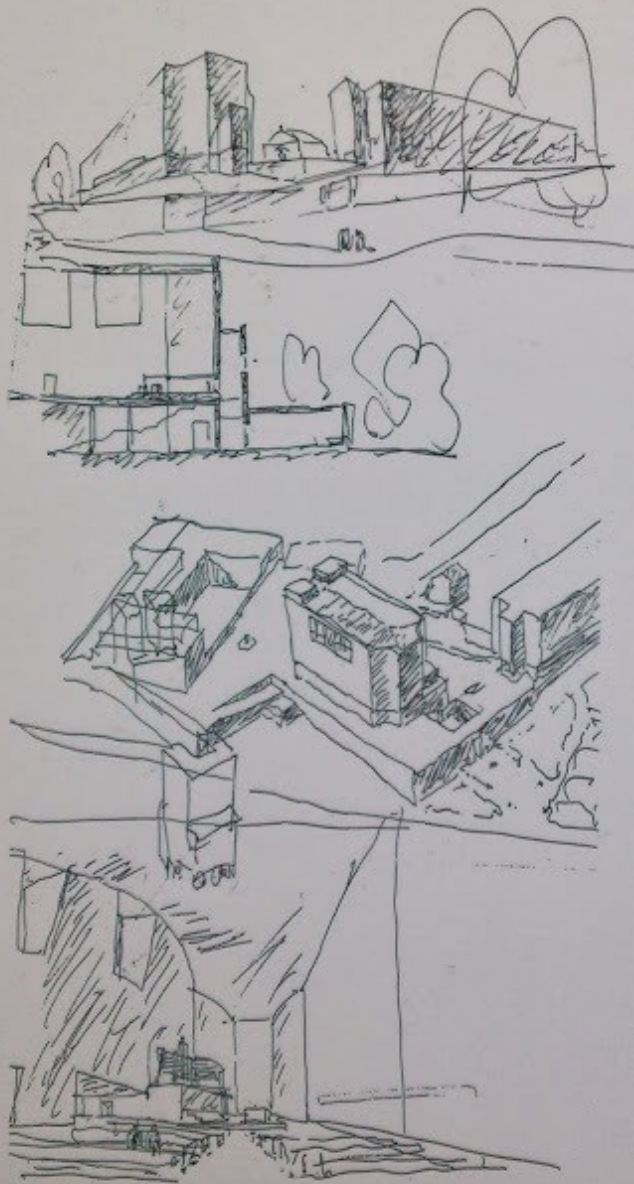
Course

DRAWING *the Space* AROUND ME

Winthrop University – Session 1

Raquel Pela
Faculdade de





THE visuals OF ...beeing there!



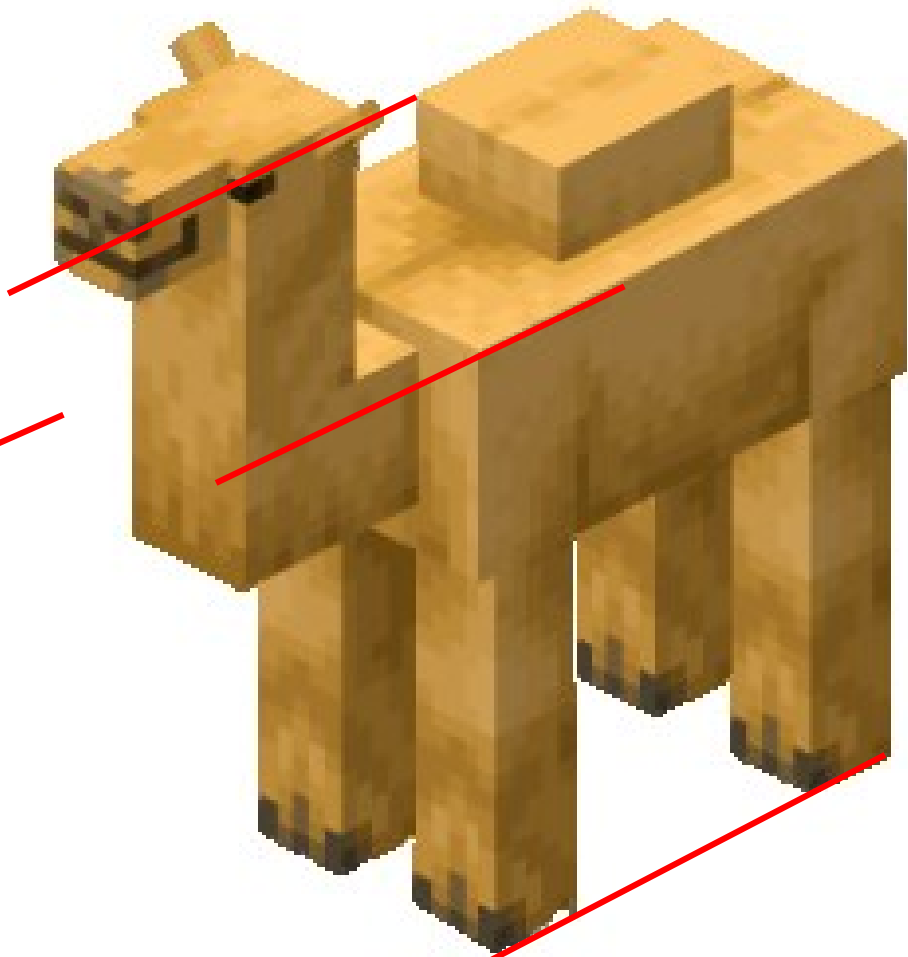
Things get smaller when going away from us.

- That's how we calculate and know how far they are, and where we are in space.
- In our visual sistem **distance** is in a mathematical correlation with **size**.





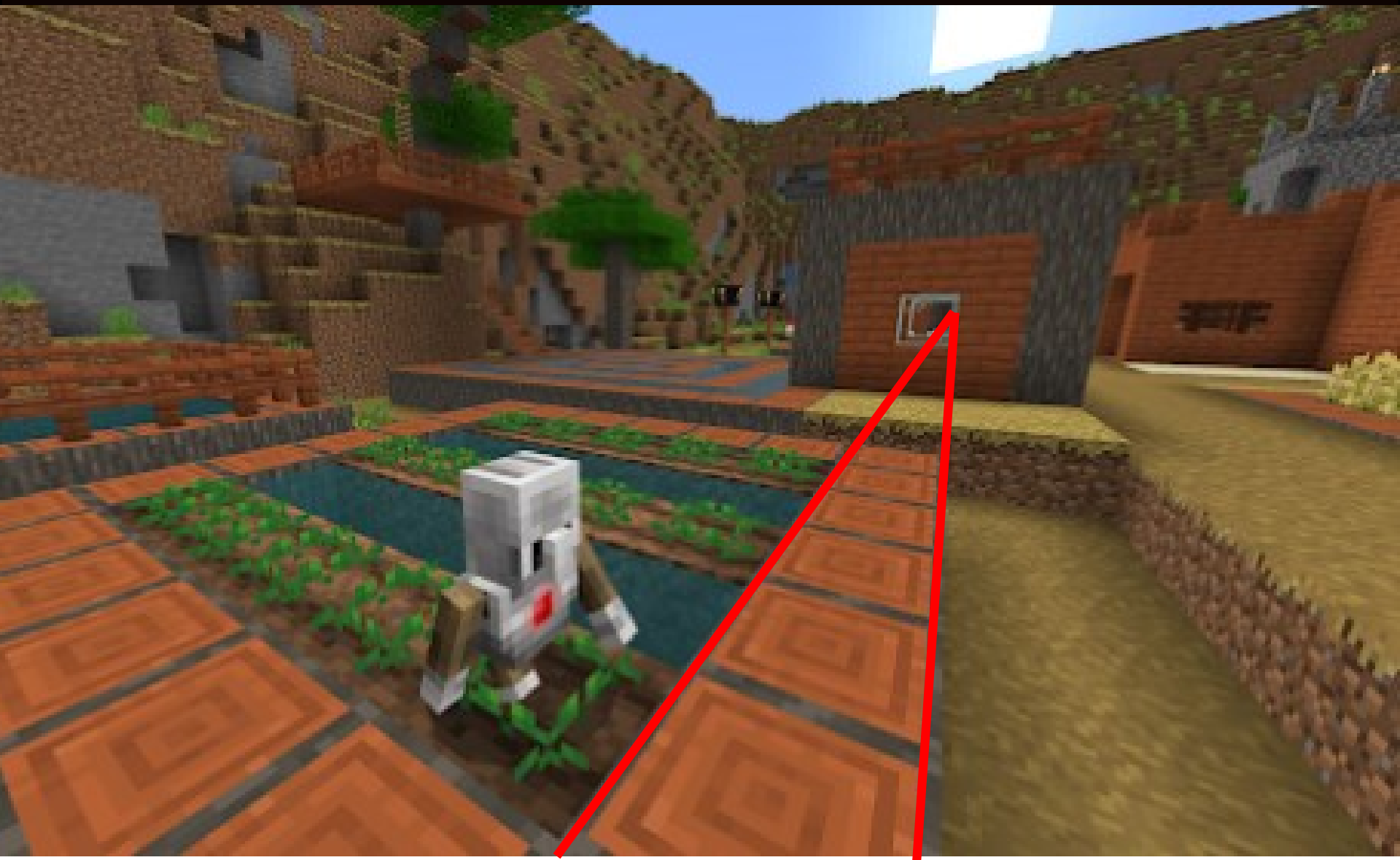




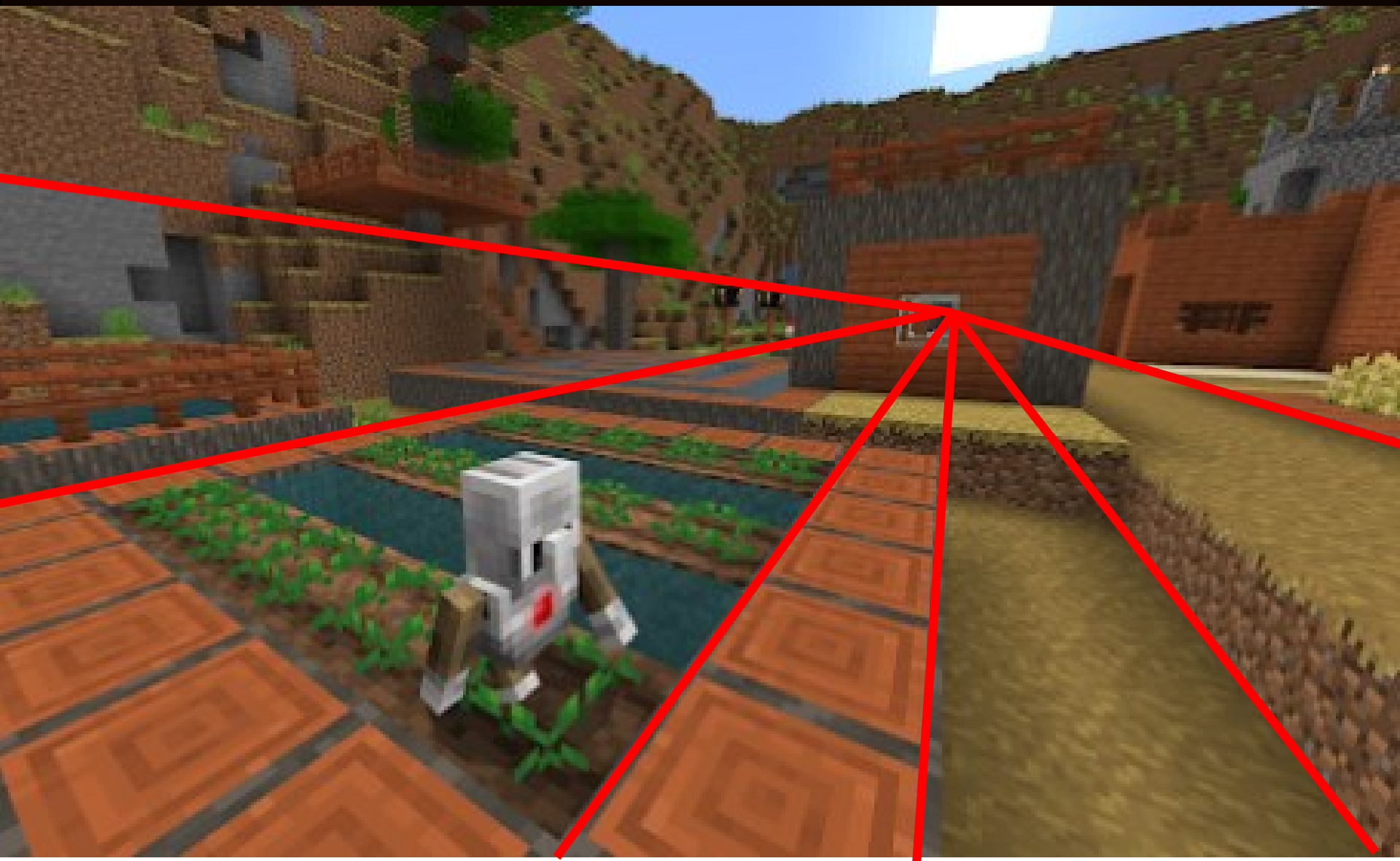
MINECRAFT



MINECRAFT



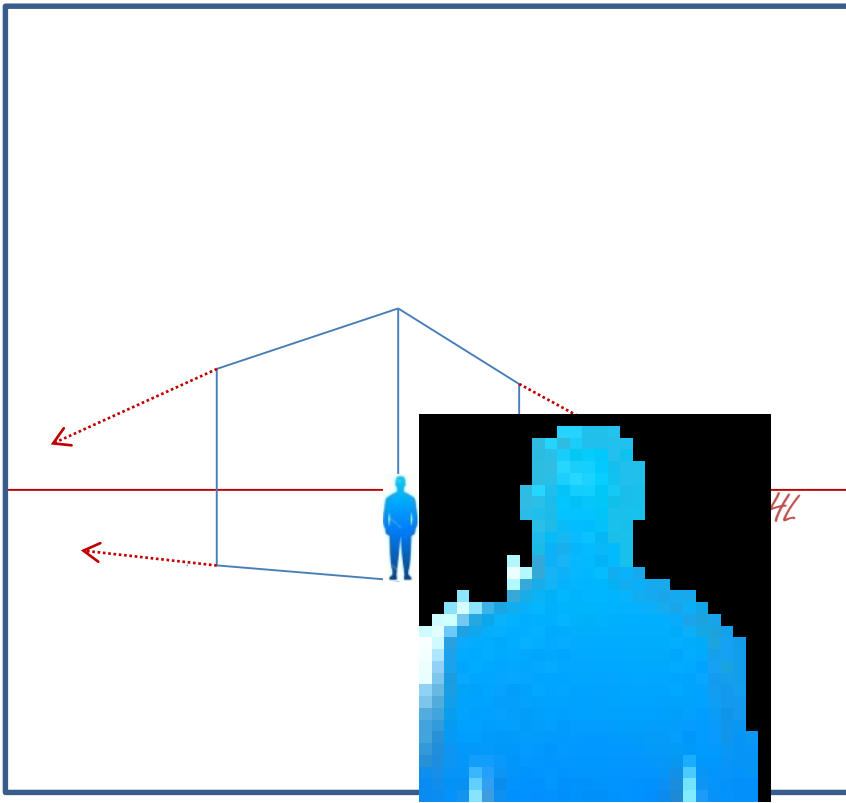
MINECRAFT



Outside a box

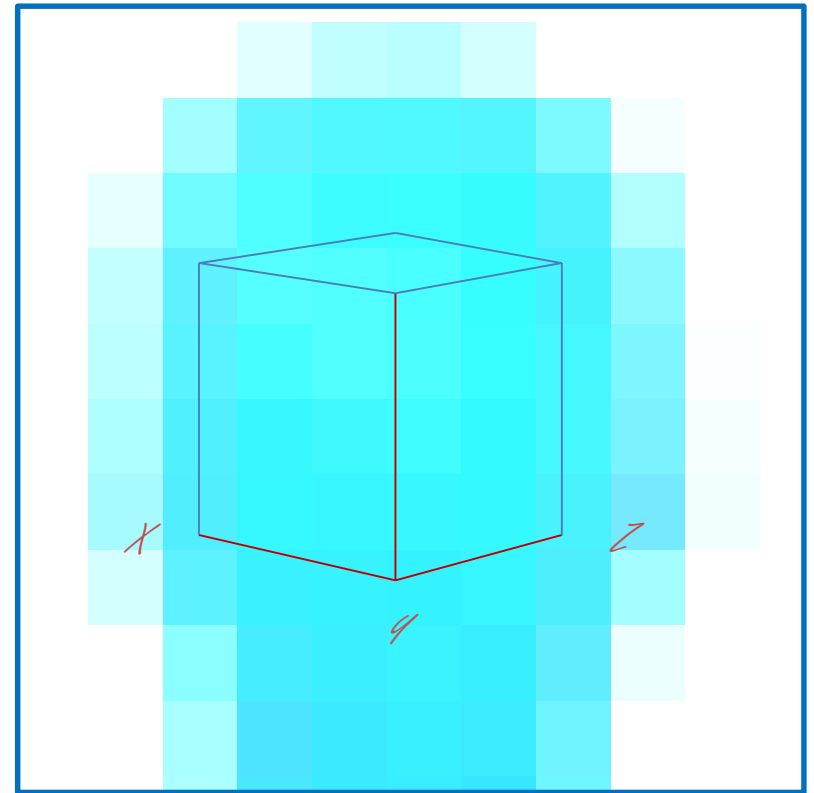
What we see....

Viewer centered image
Geometry system reference:
Linear Perspective



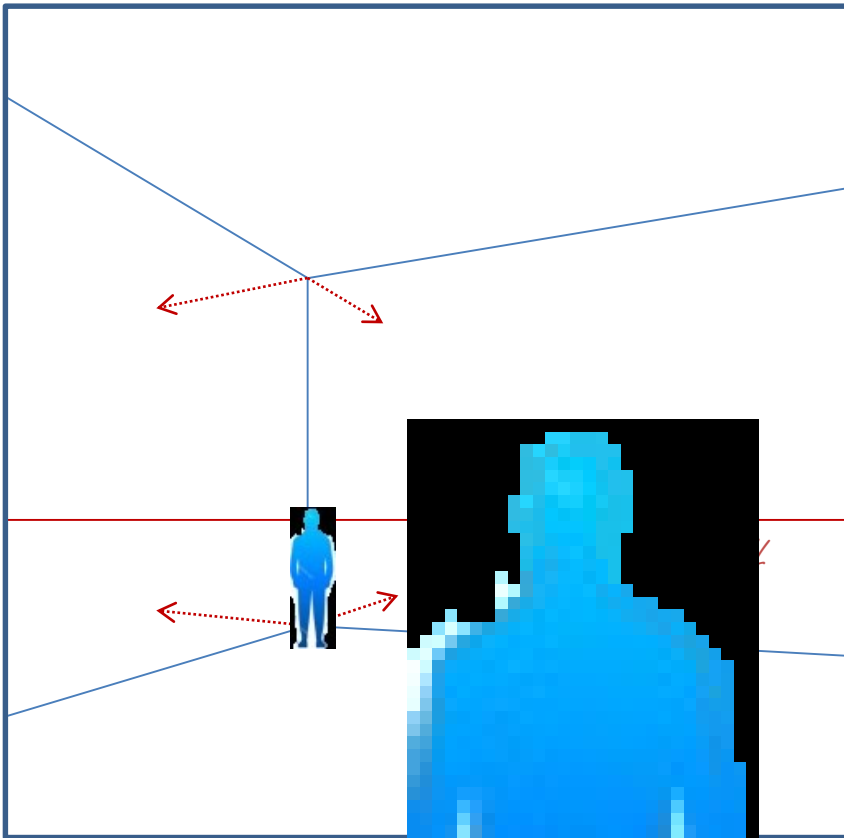
What we deduce...

Object centered image
Geometry system reference:
Axonometry



Inside a box

Viewer centered image
Geometry sistem reference:
Linear Perspective



Object centered image
Geometry sistem reference:
Axonometry

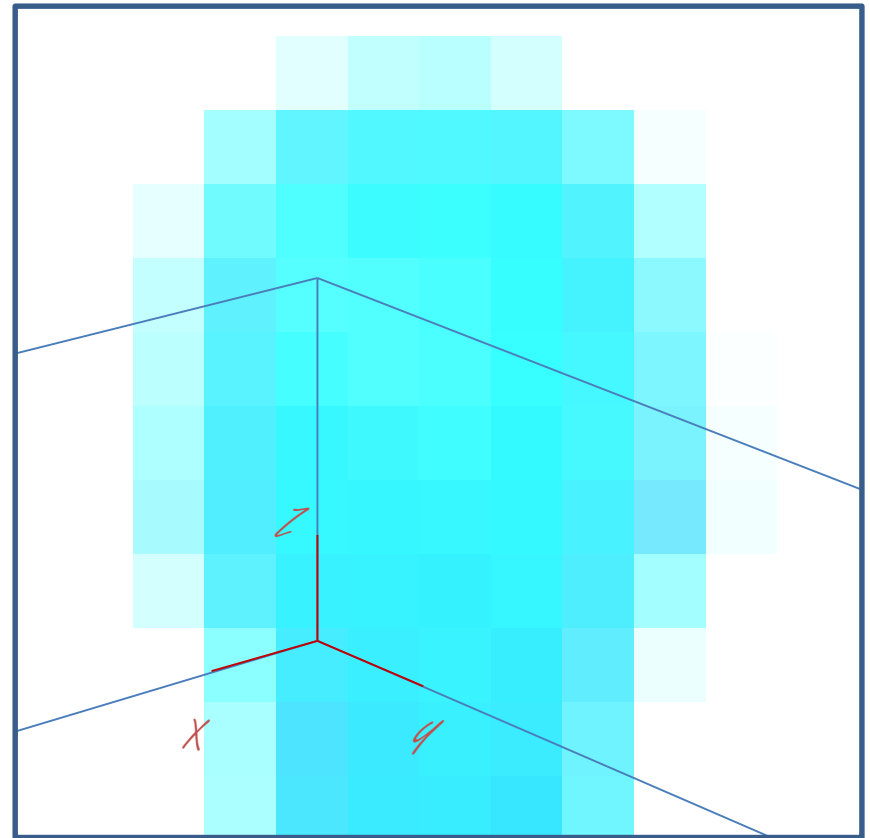
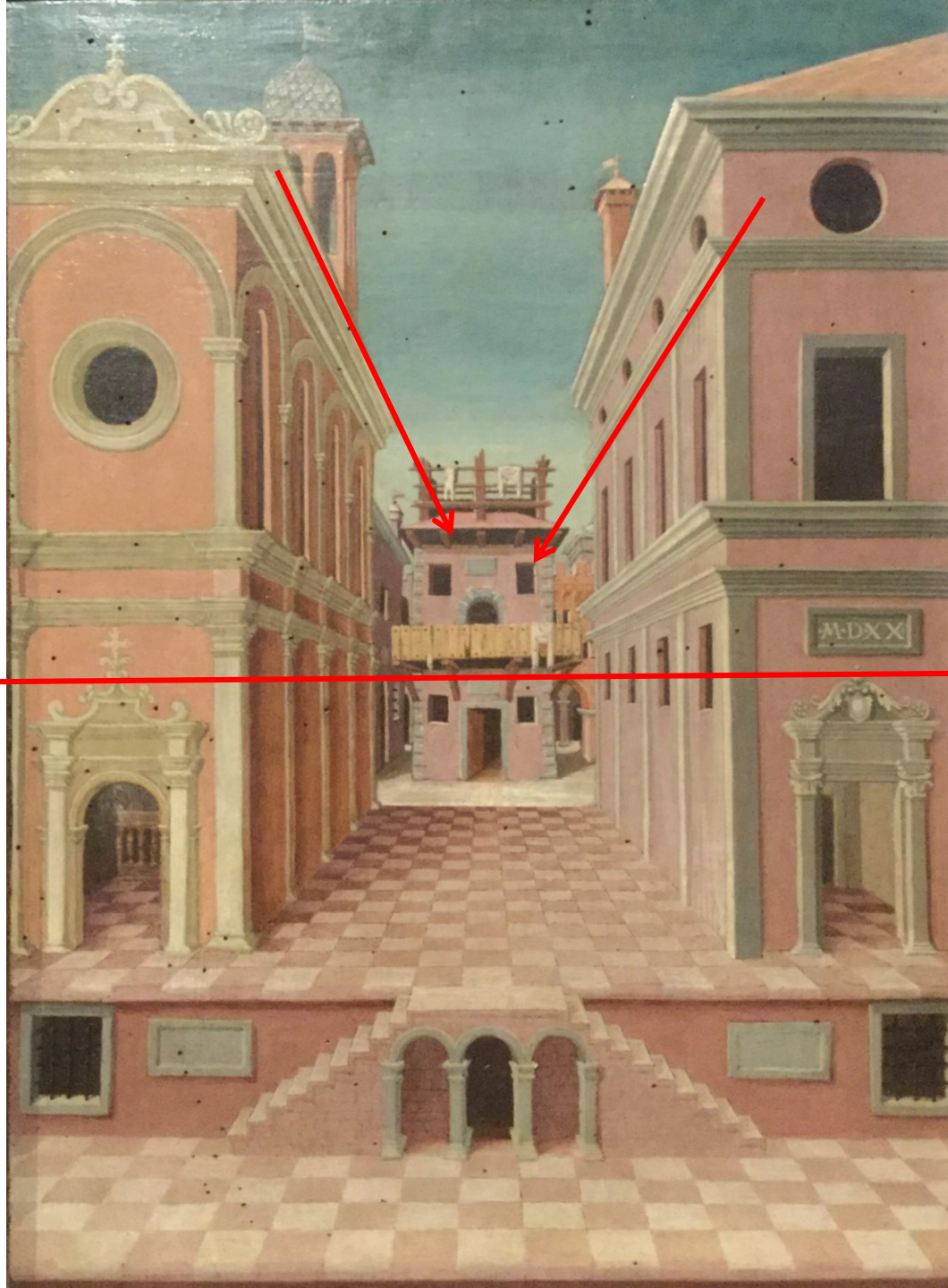




Imagem centrada no observador _ Perspetiva – Os objetos possuem tridimensionalidade e diminuem com distanciamento



In perspective...

It's all about the observer!

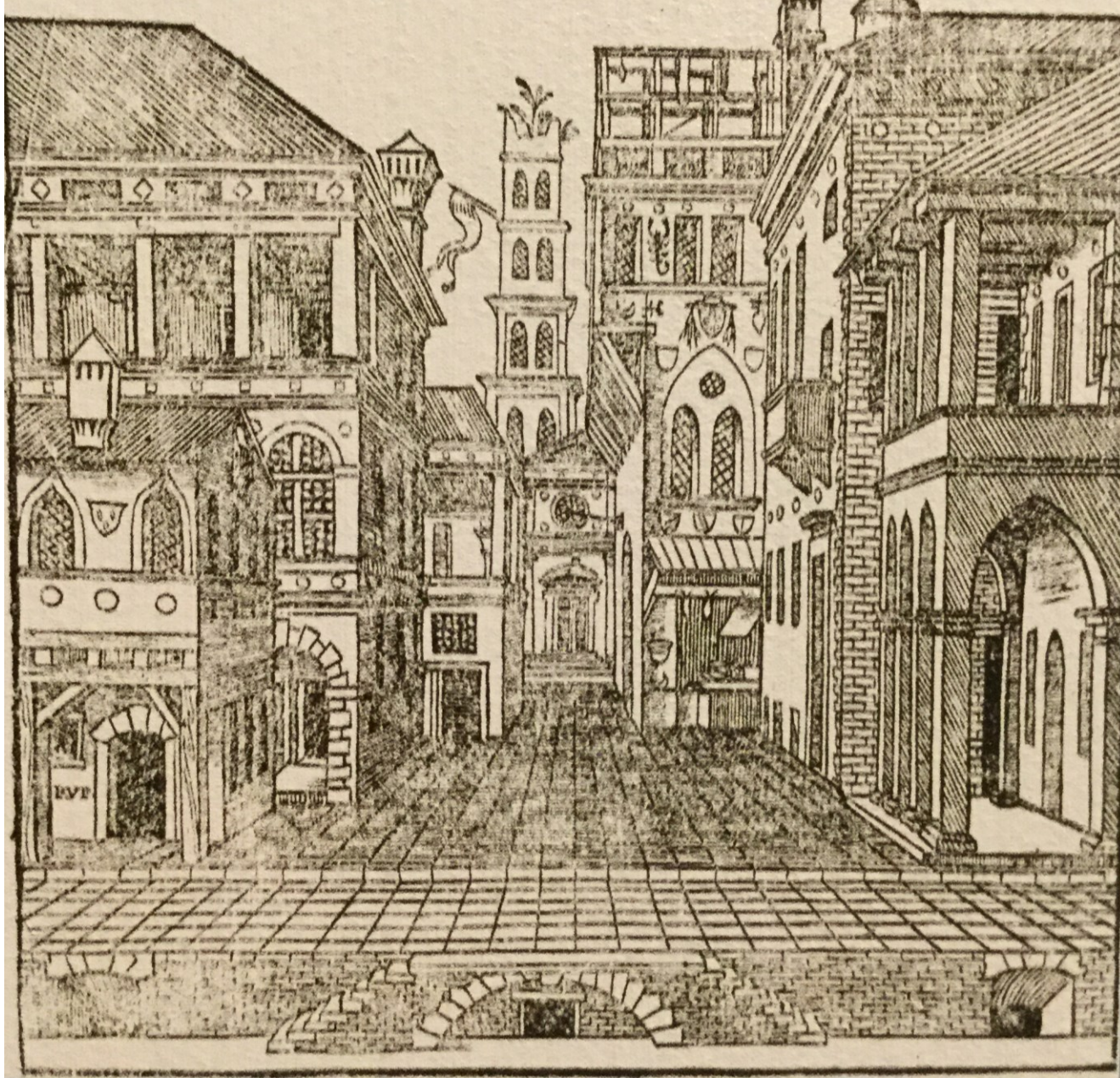




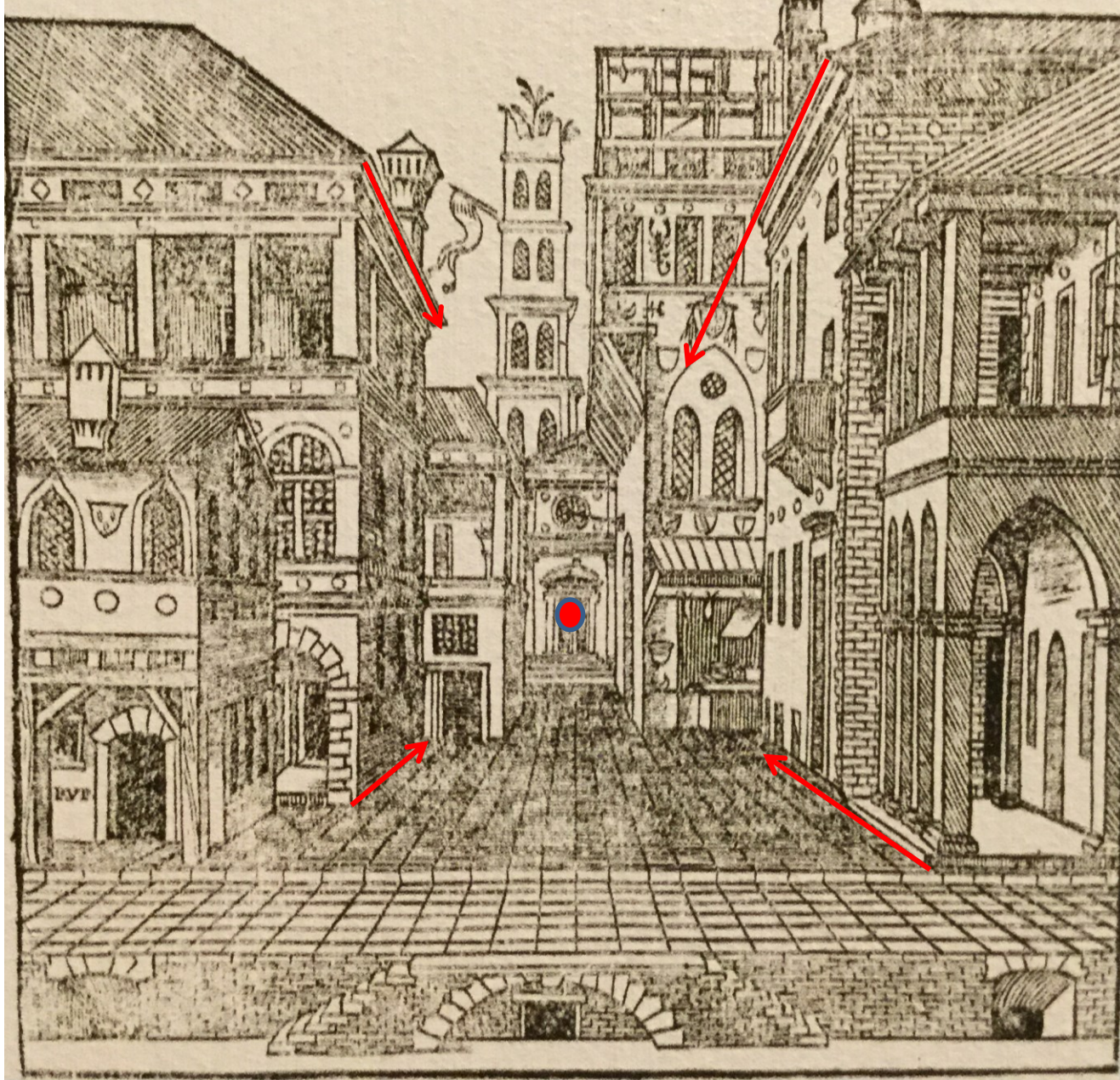
You are the observer ;)

Where im I?

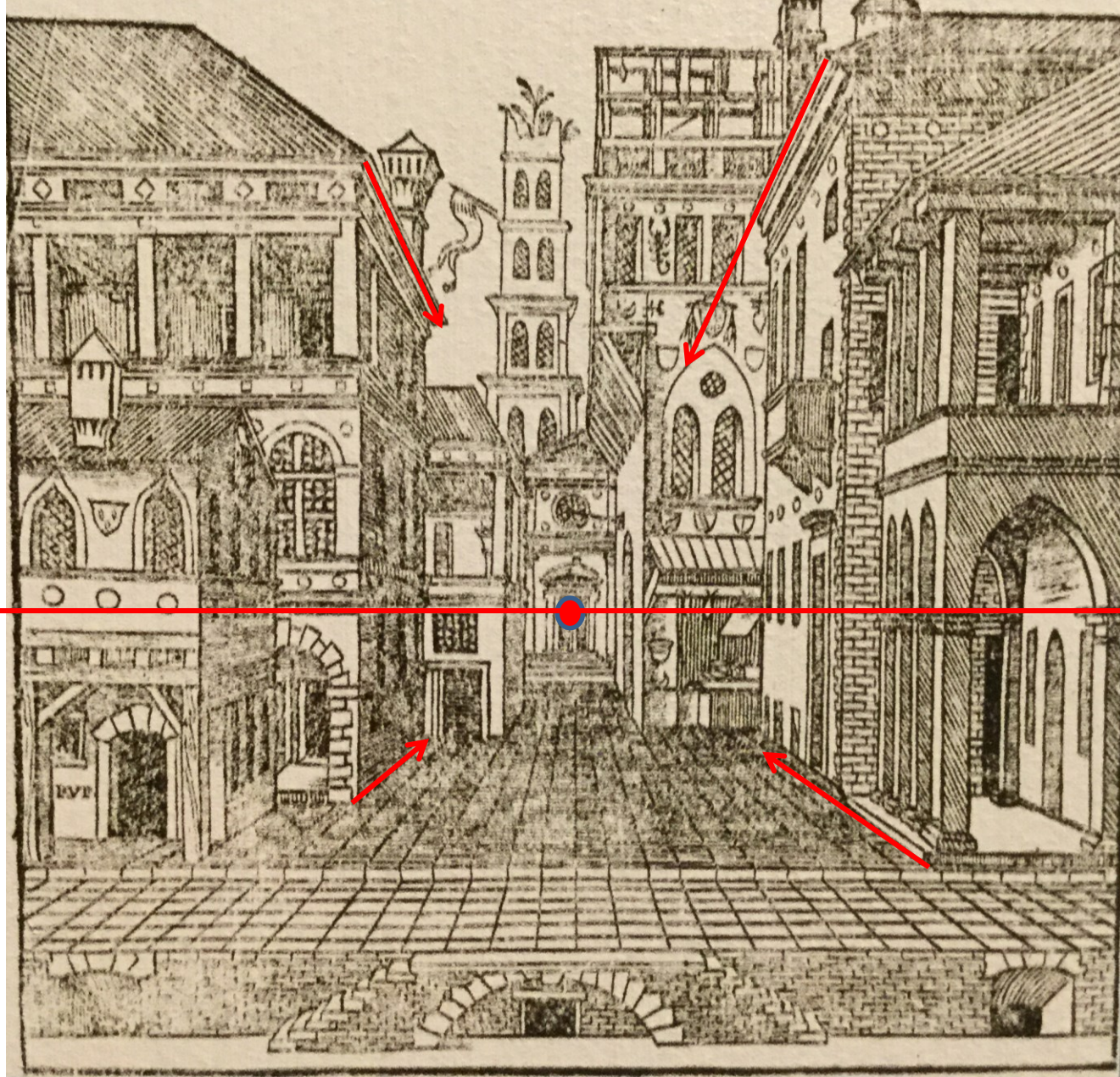
Horizon Line = Observer Hight



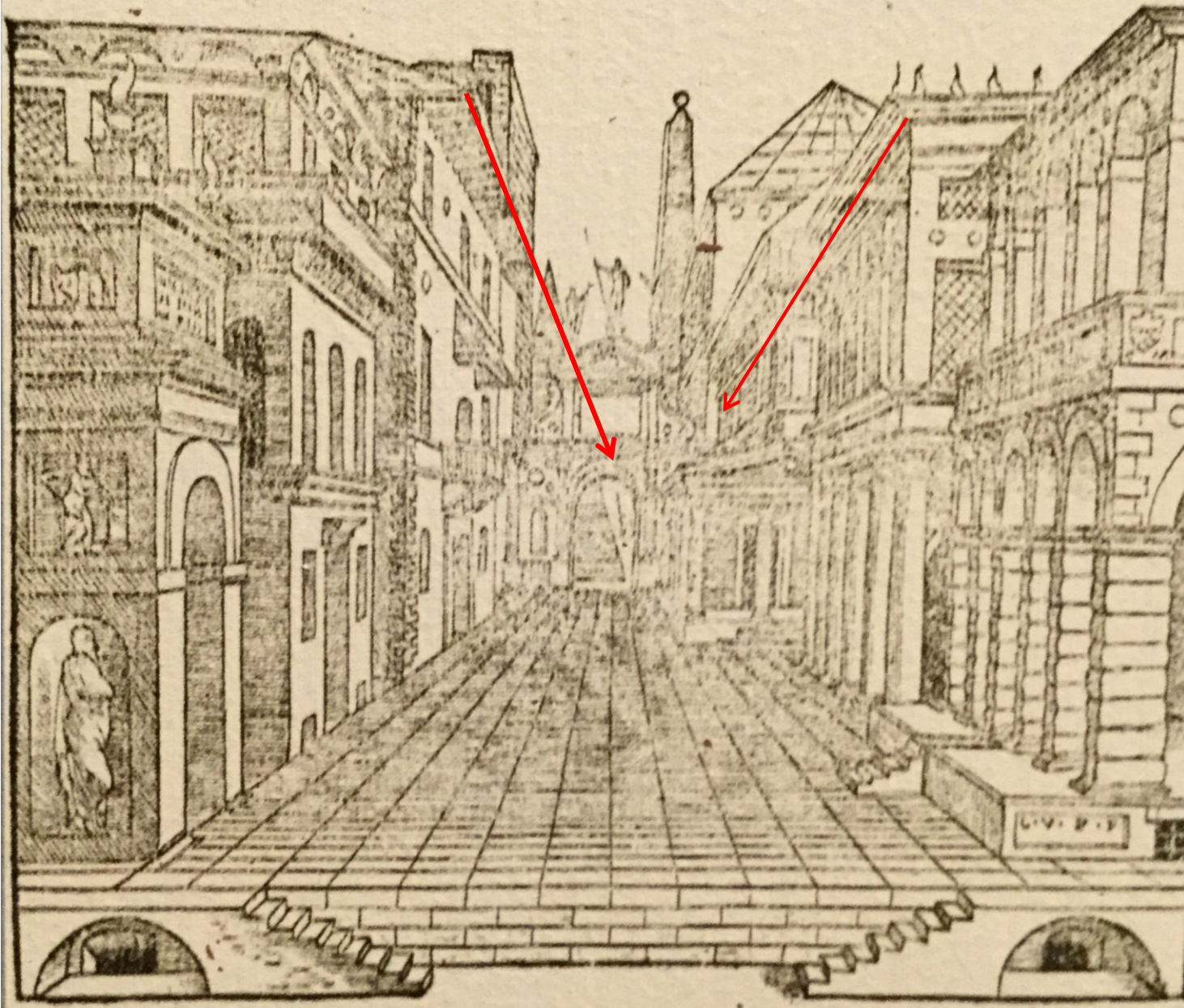
Sebastiano Serlio, *Scena comica*, dal *Secondo Libro di Prospettiva*, Parigi 1545
Sebastiano Serlio, *Comic Scene*, from the *Second Book on Perspective*, Paris 1545



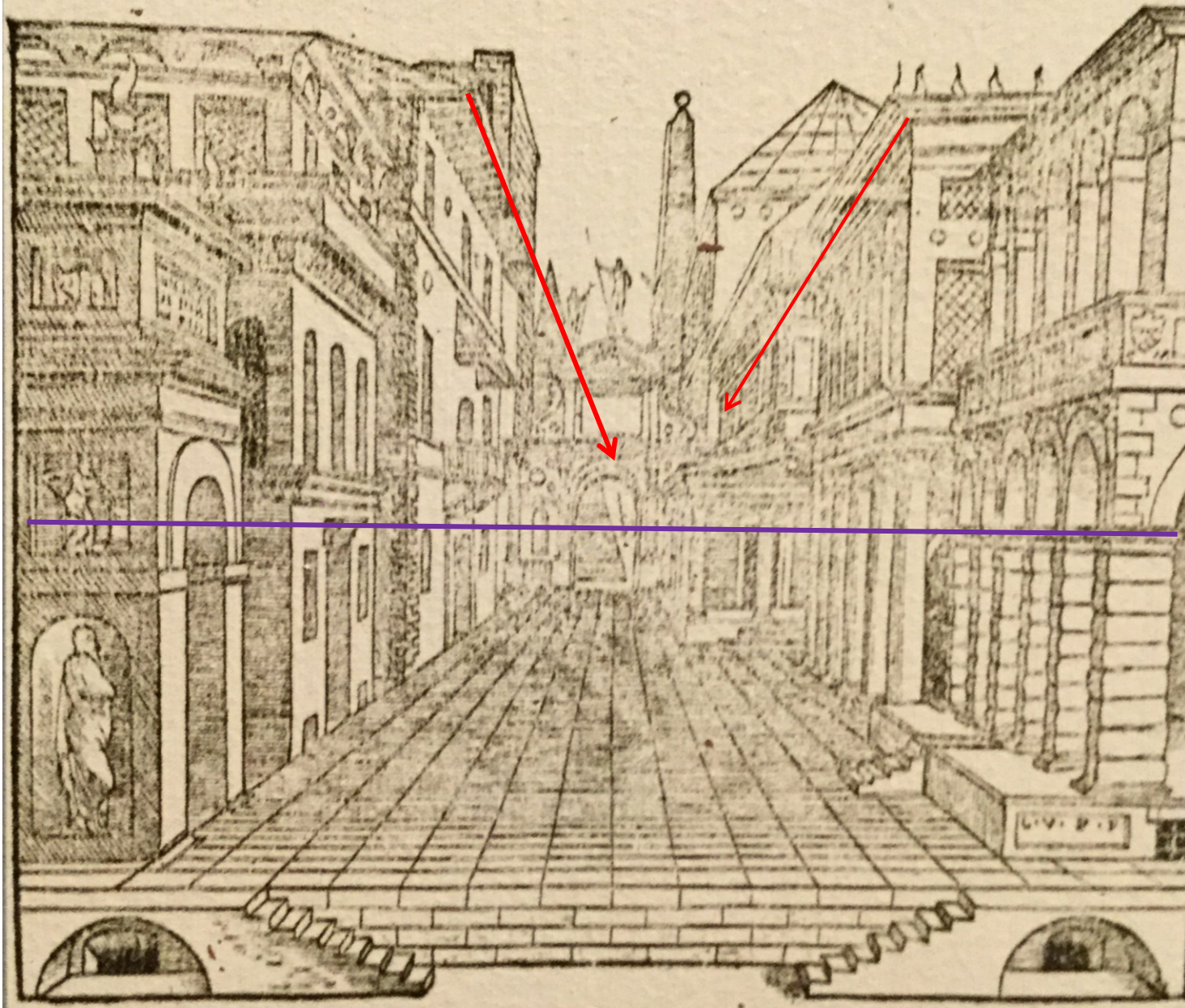
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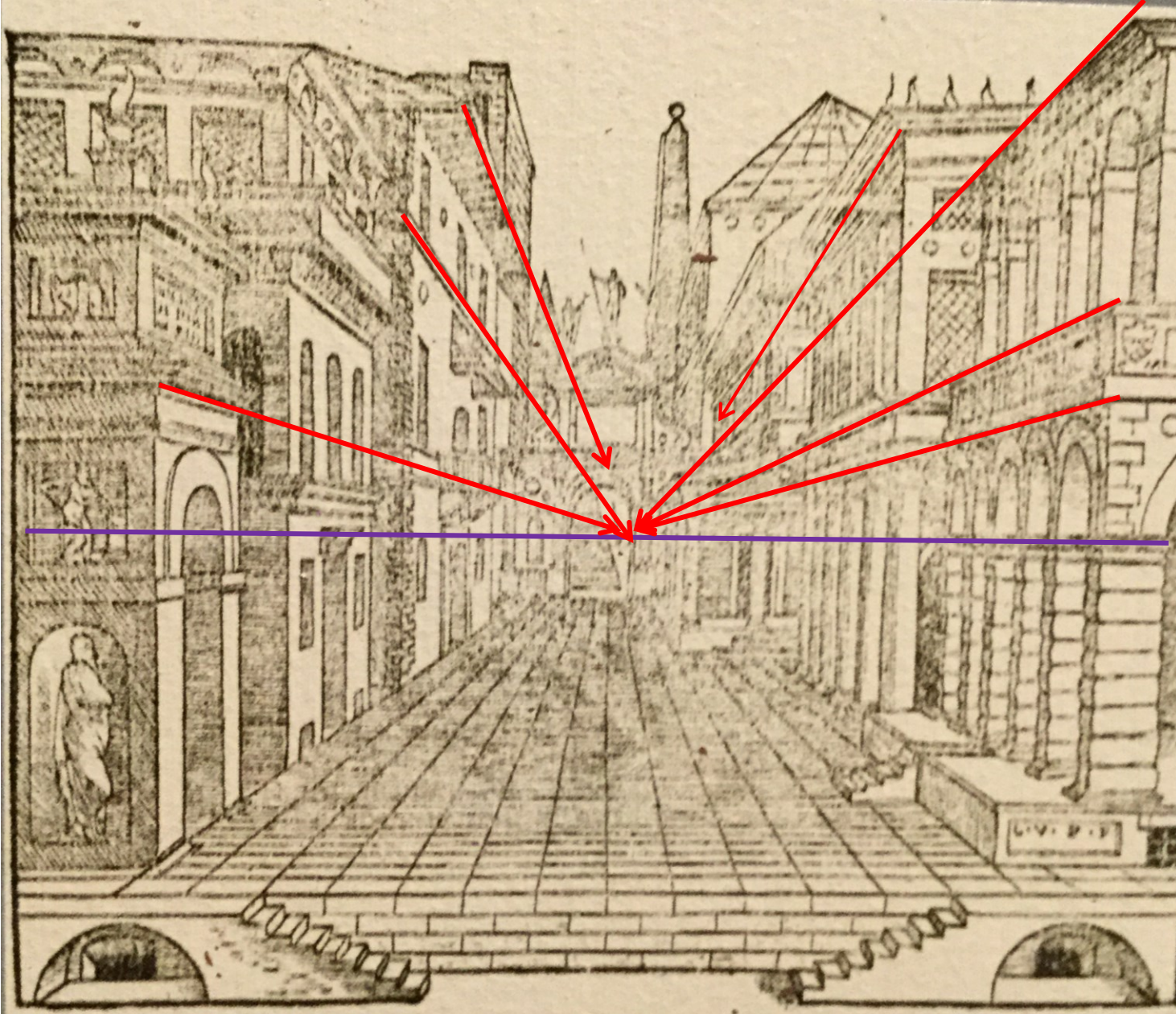
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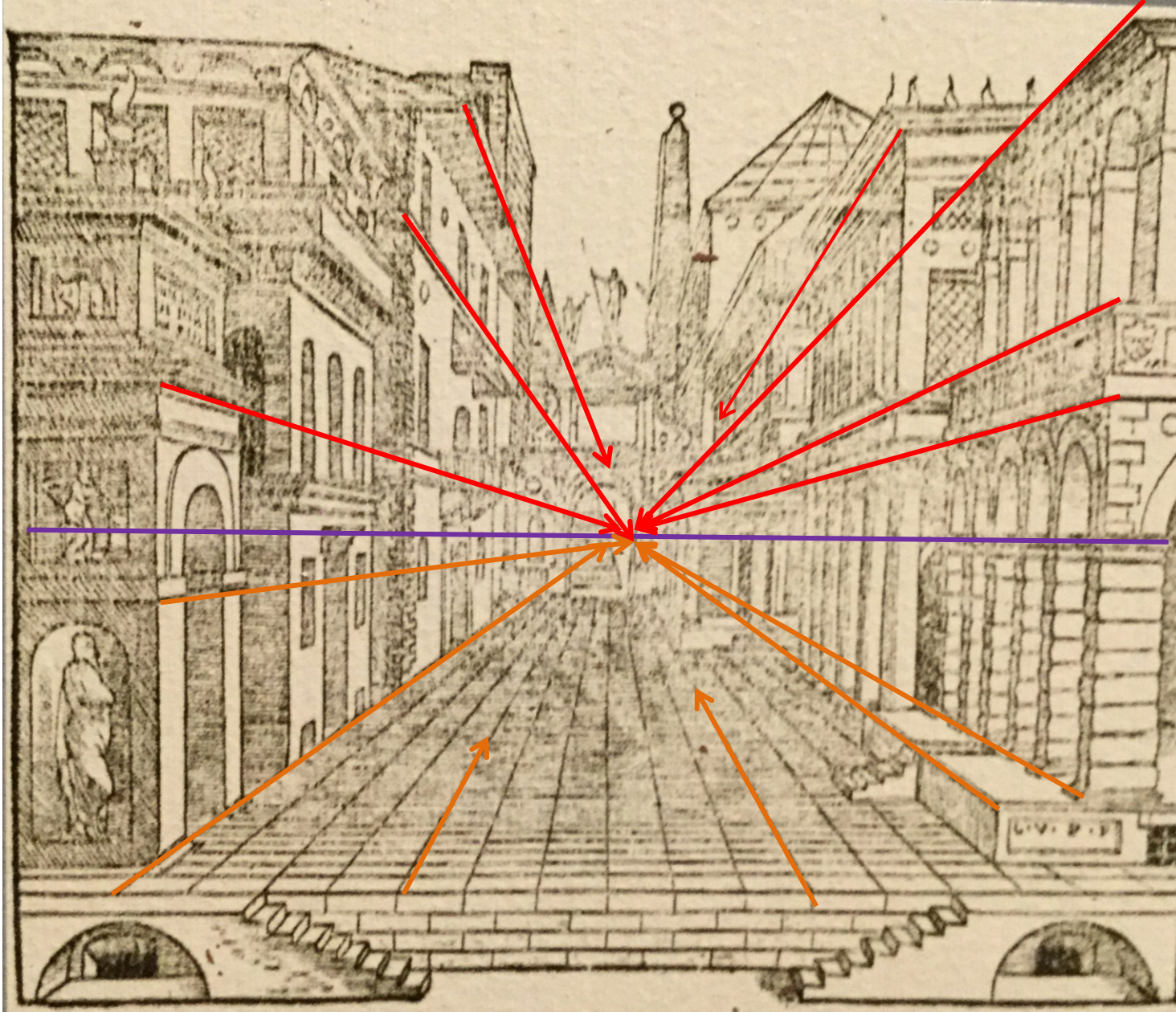
Sebastiano Serlio, *Scena tragica*, dal *Secondo Libro di Prospettiva*, Parigi 1545
Sebastiano Serlio, *Tragic Scene*, from the *Second Book on Perspective*, Paris 1545



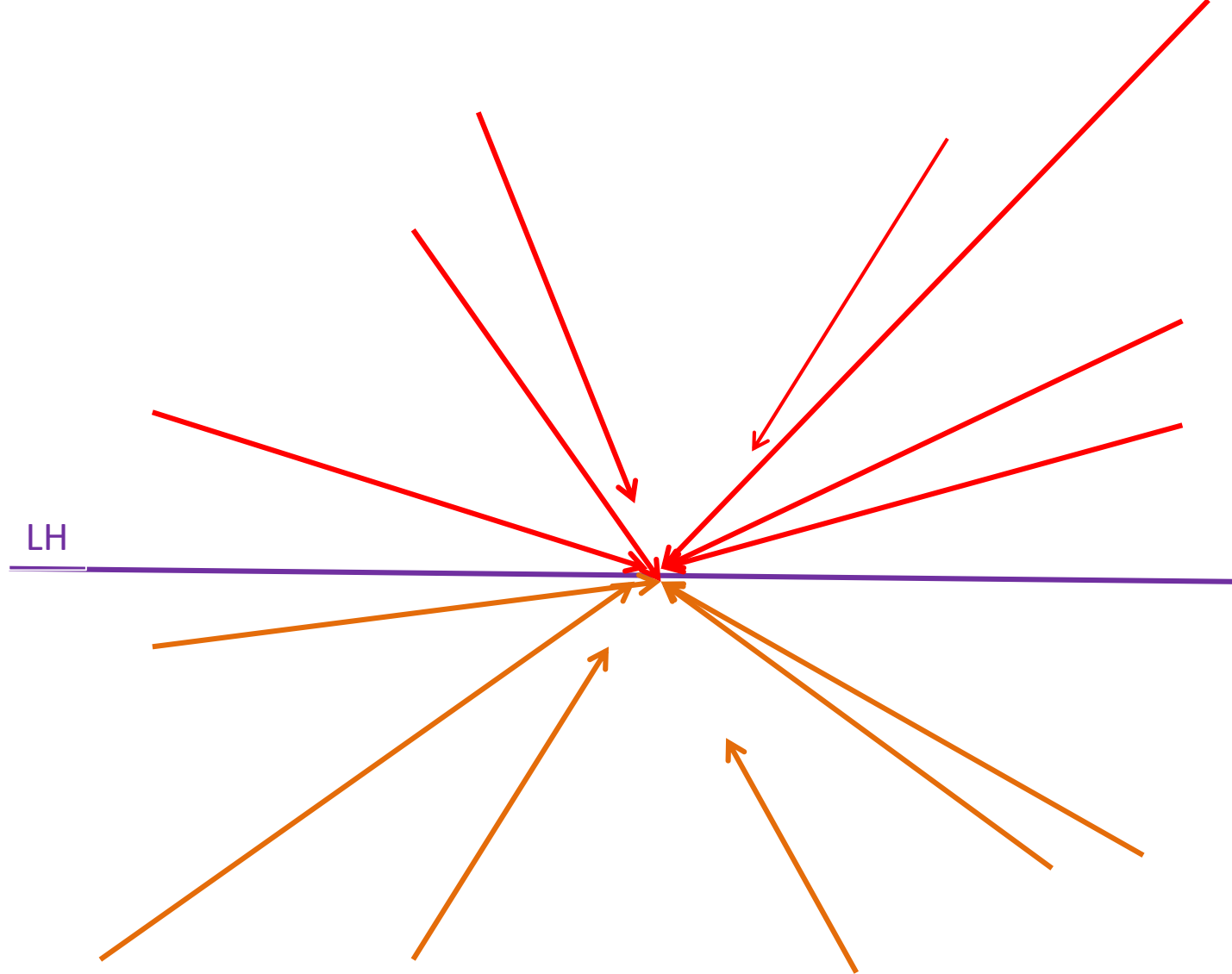
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If you want to draw from observation, you
must rely on a system that manages the
directions of lines...

...or get confused 😞

Let's train ourselves on finding the
horizon line.









AGAIN

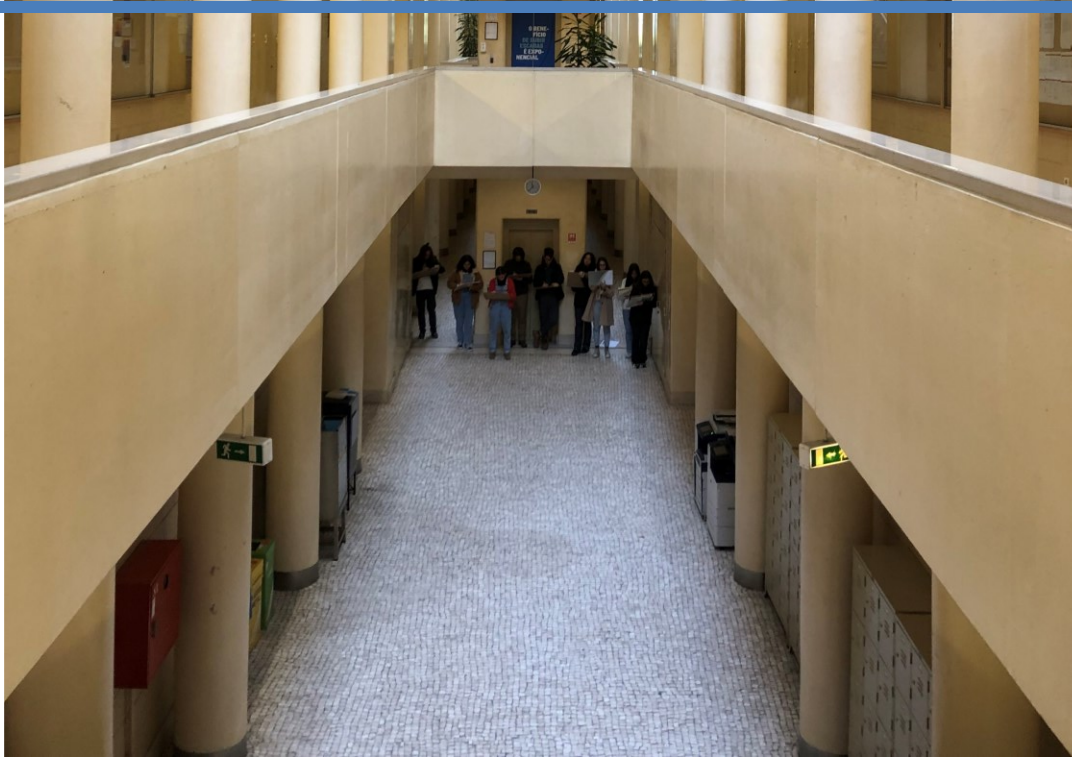












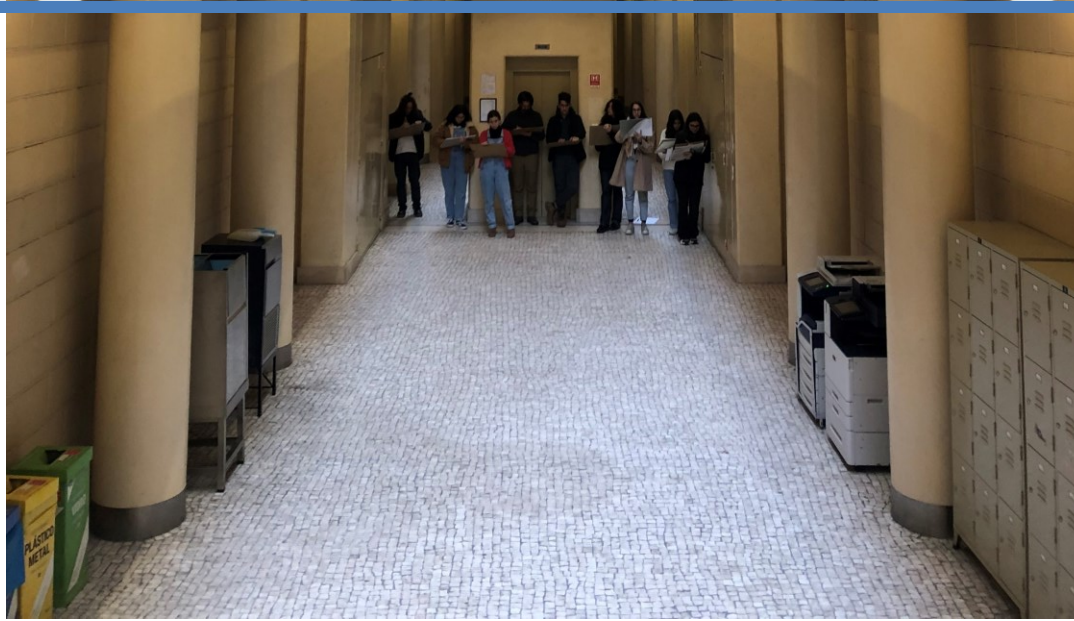




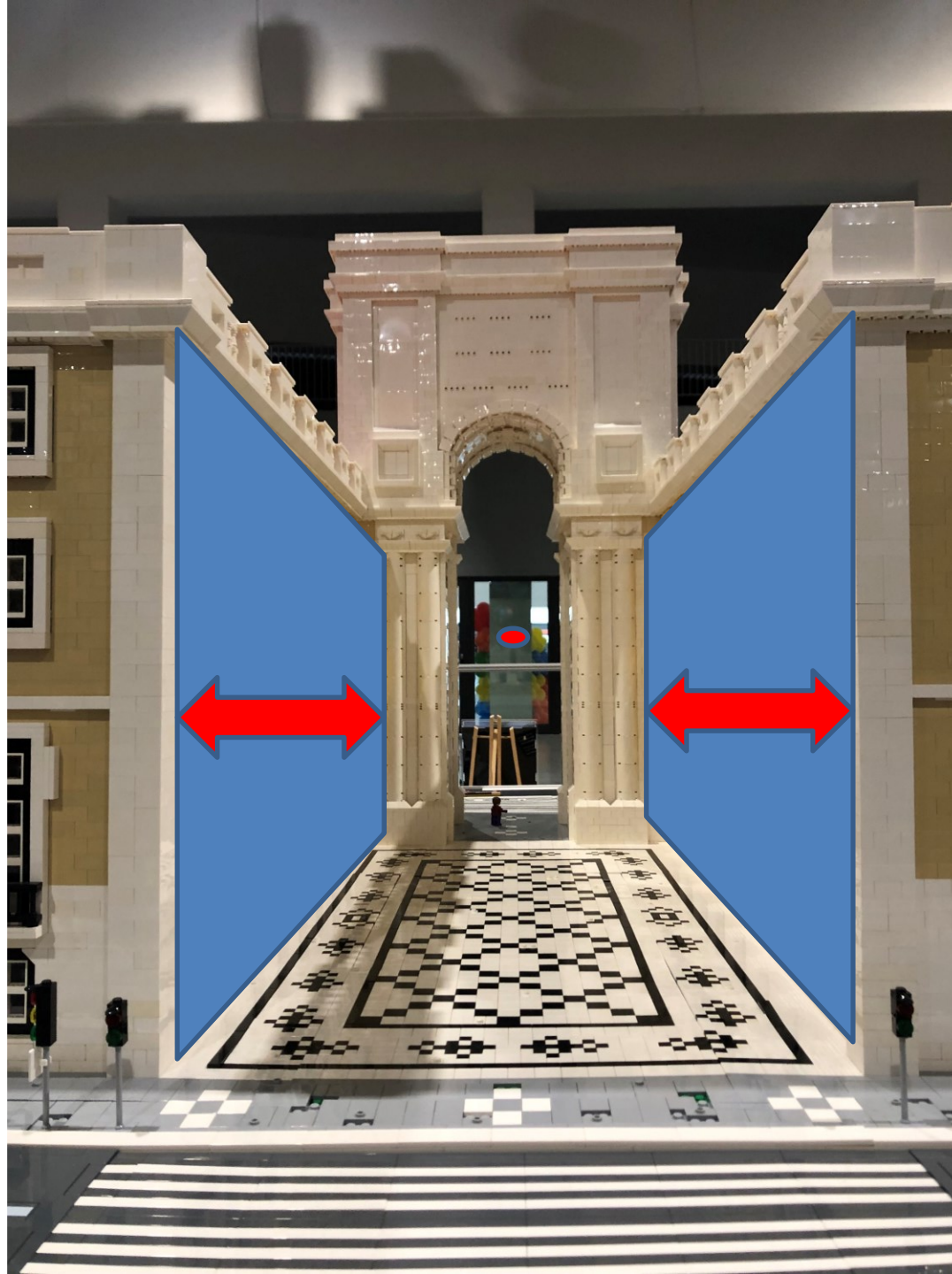
























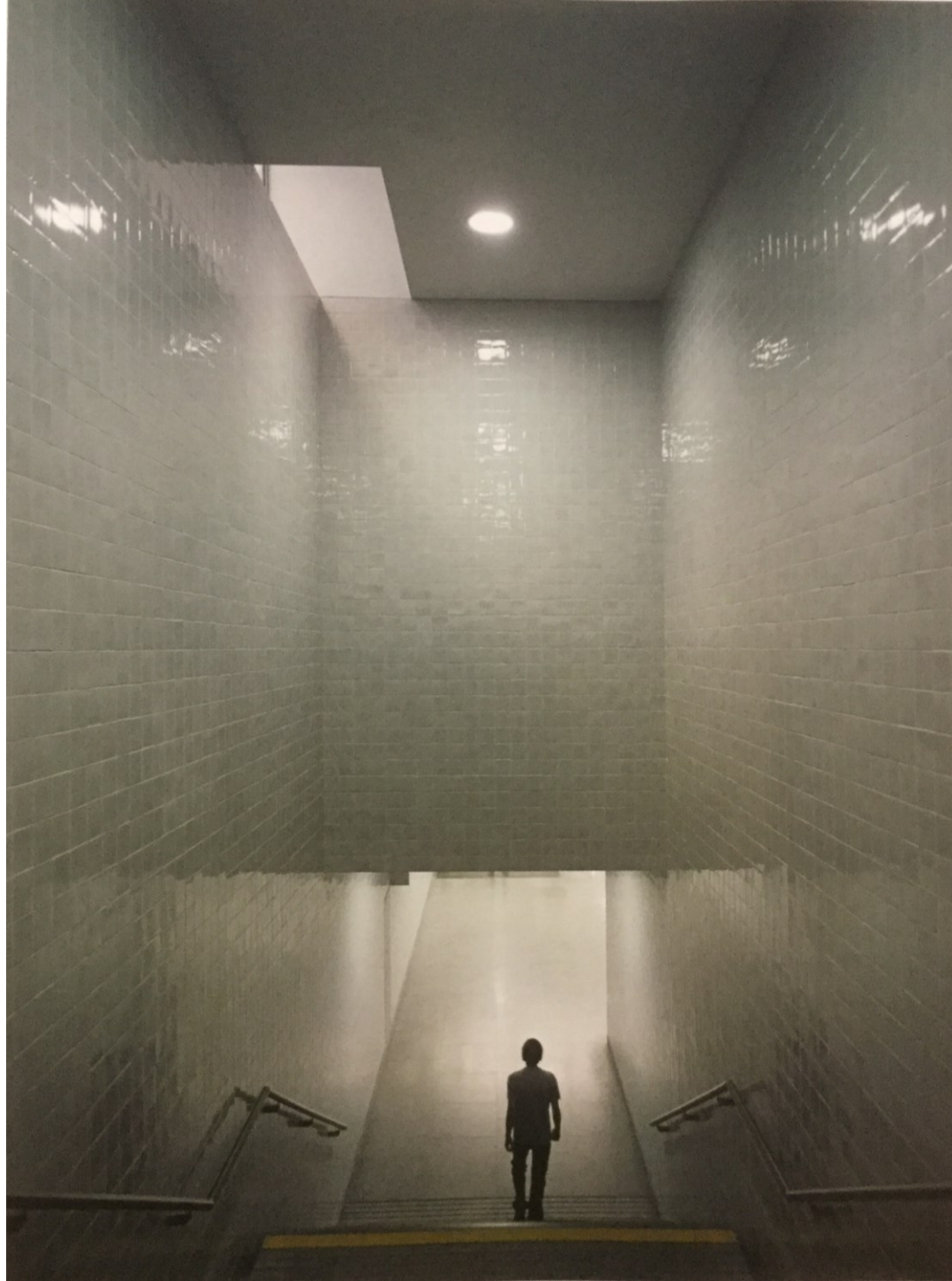


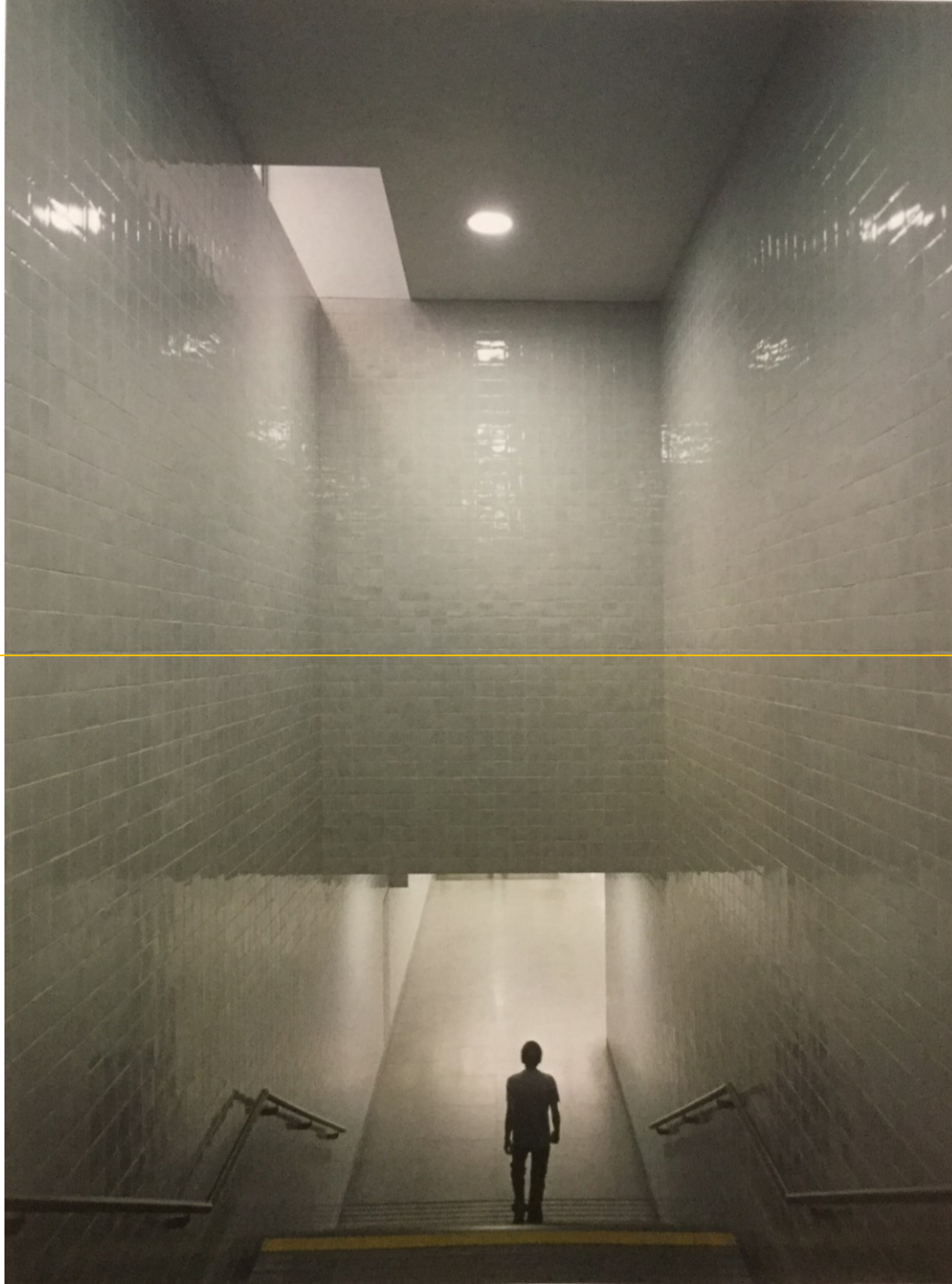


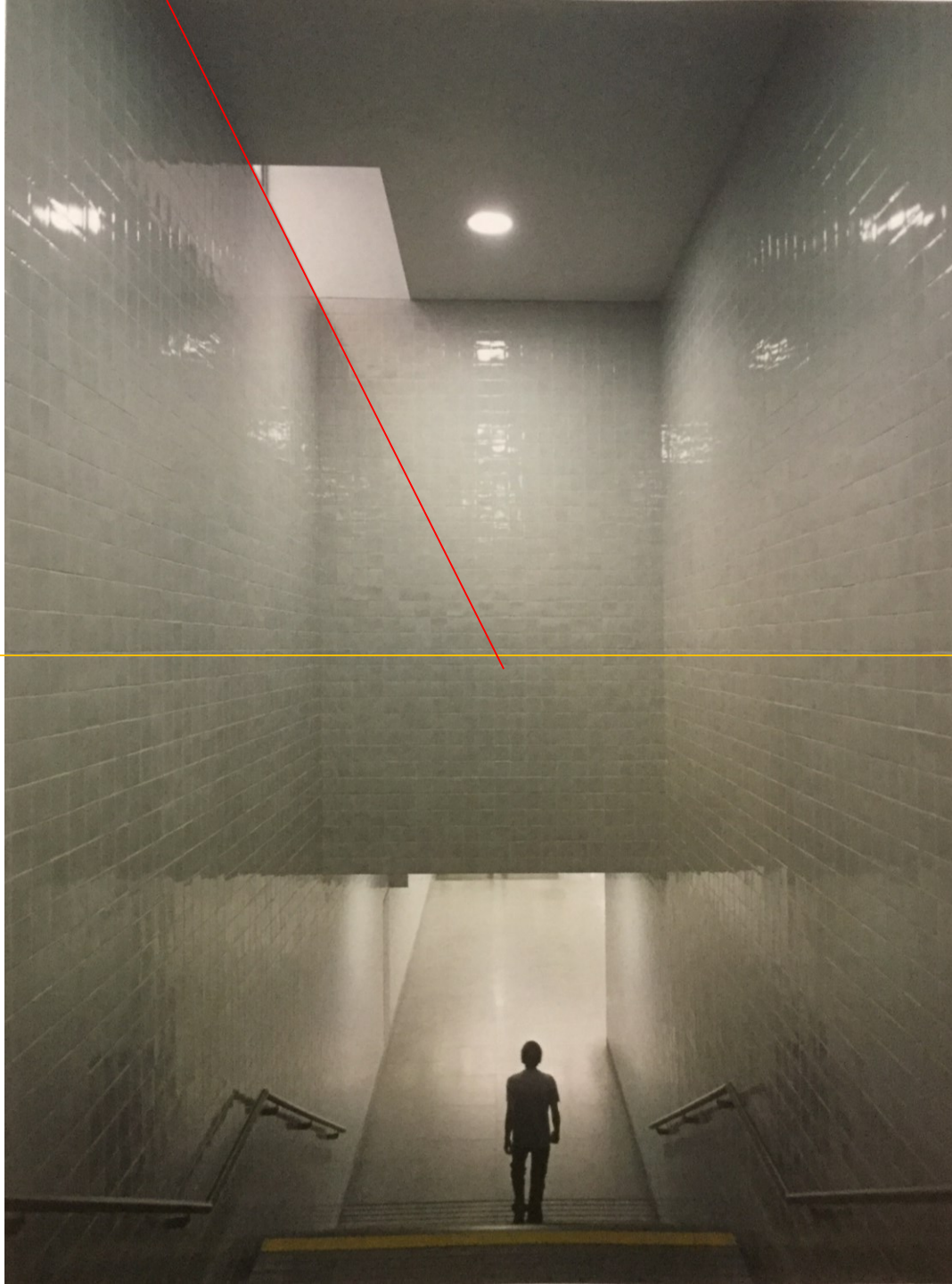


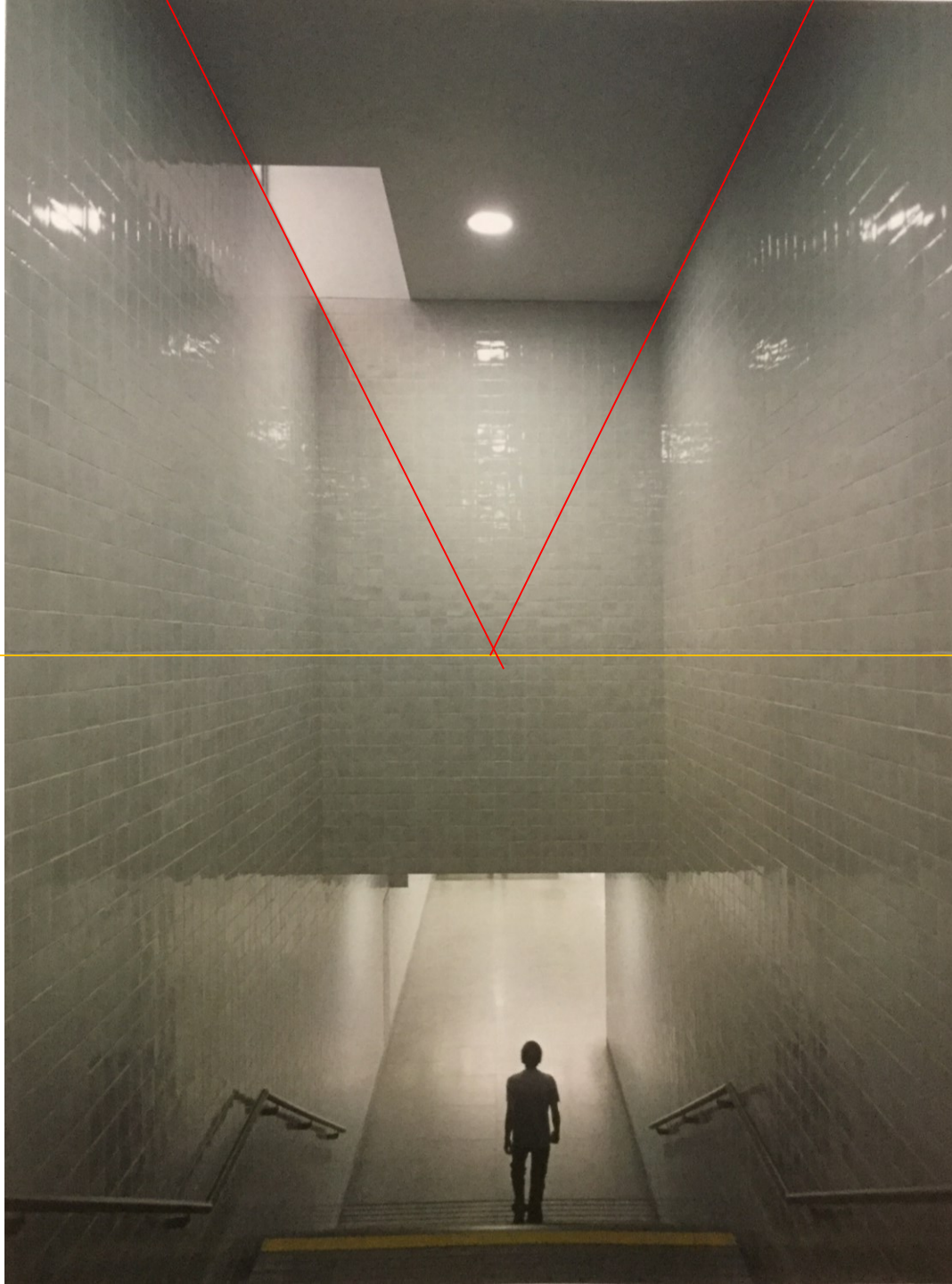


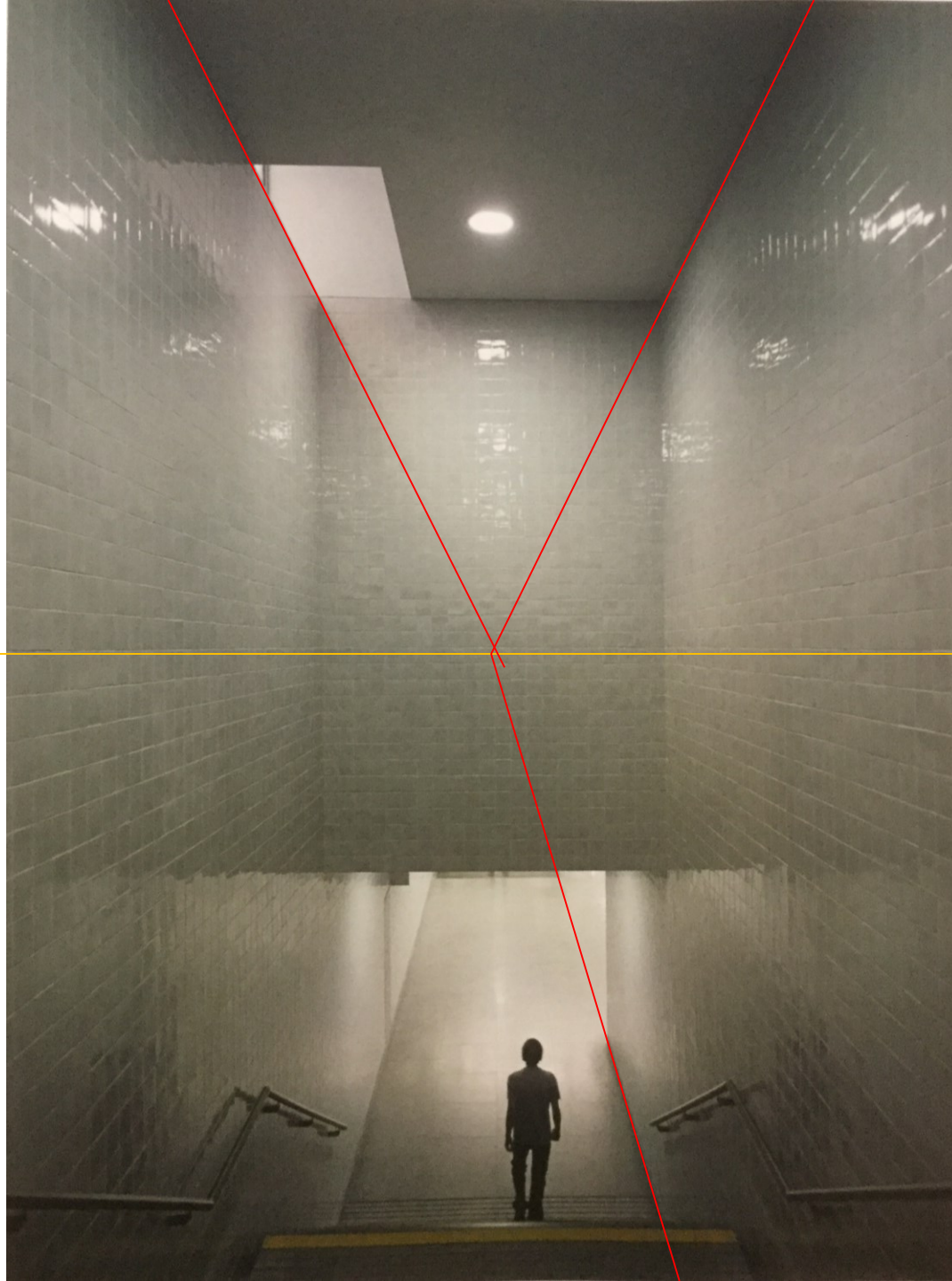


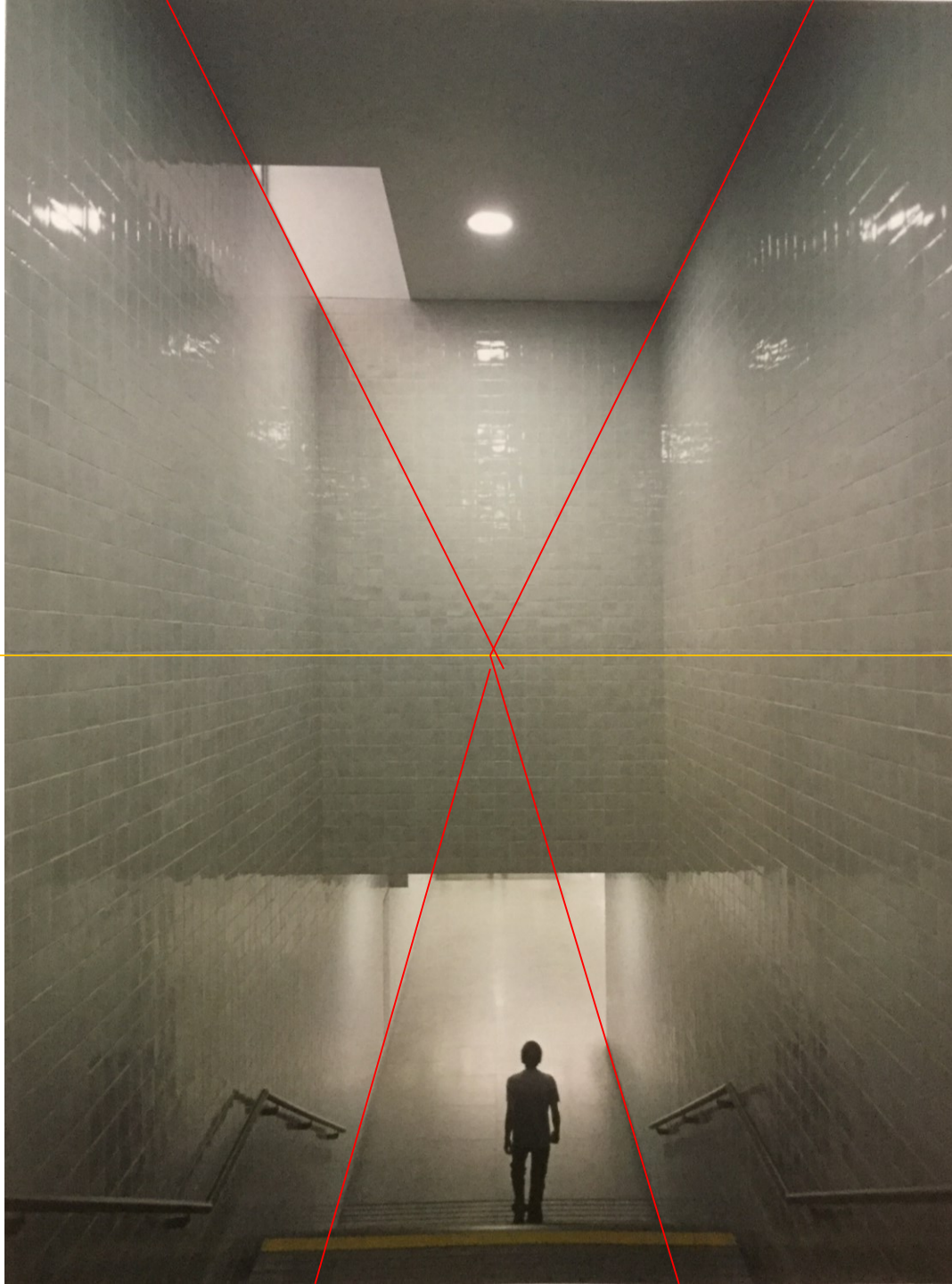


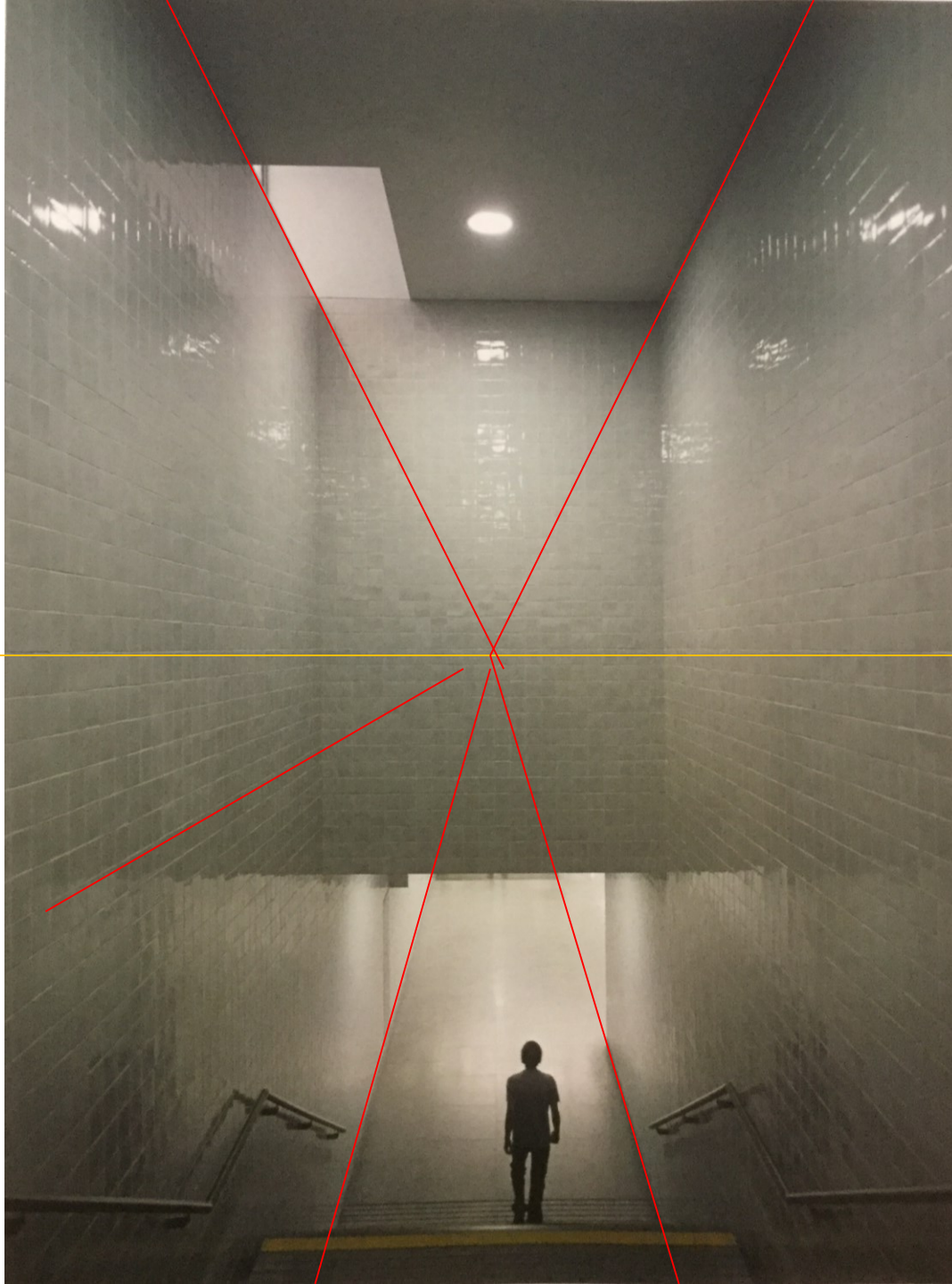










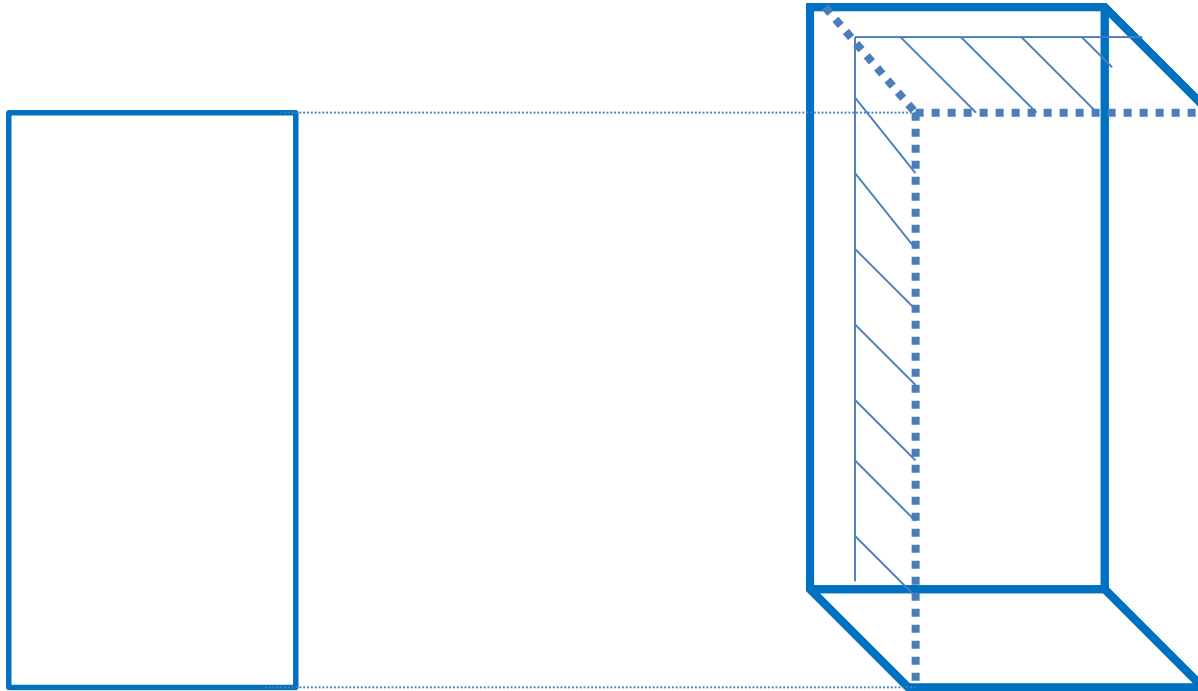




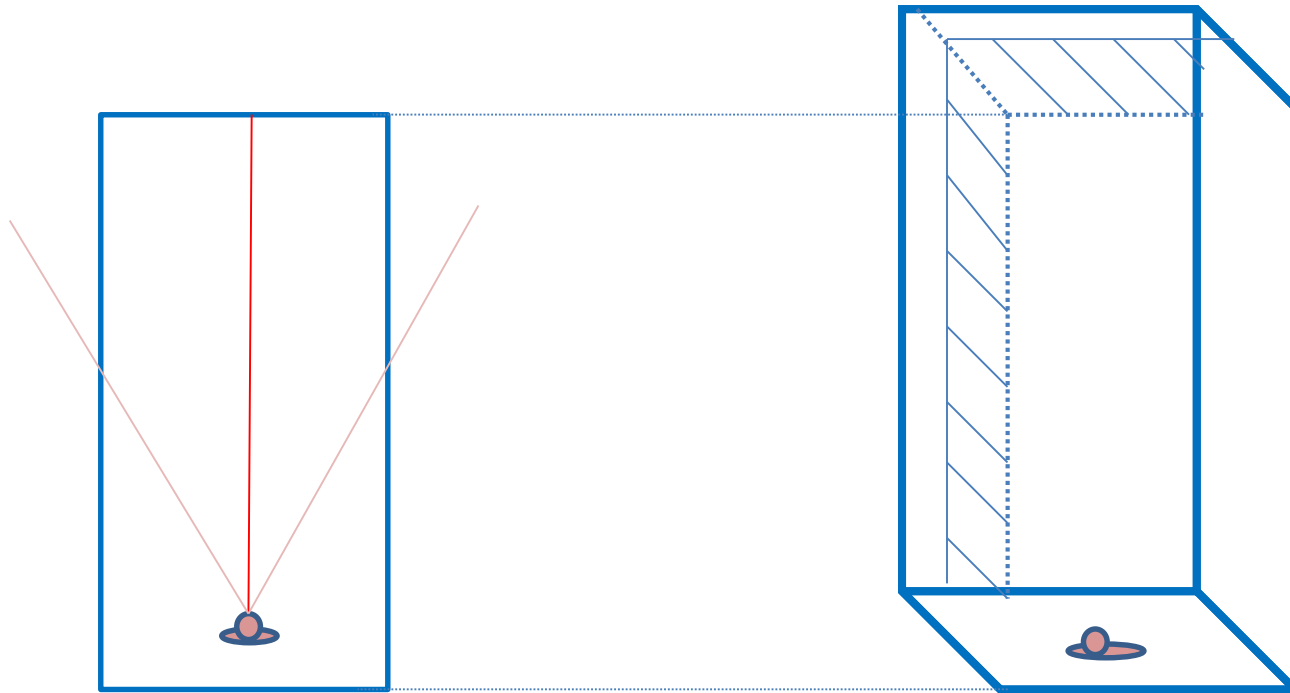
Vamos desenhar
juntos!

Pega em papel e lápis

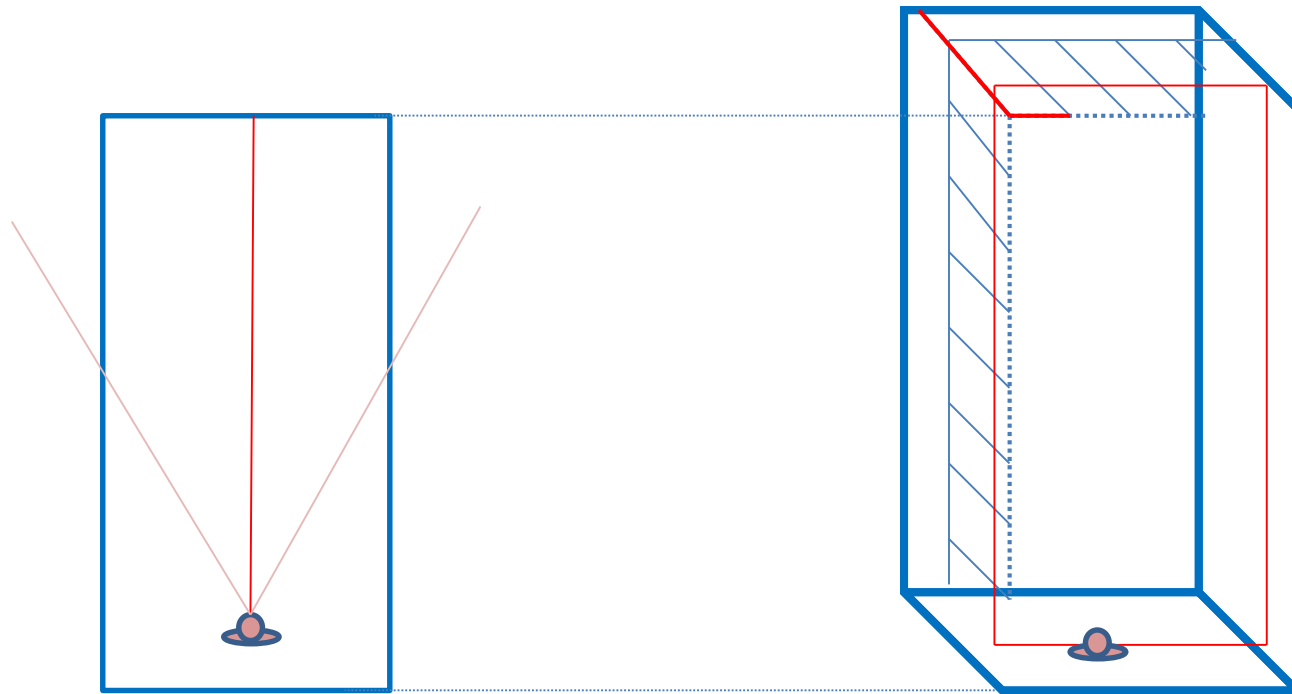
Imagina...



Imagina...

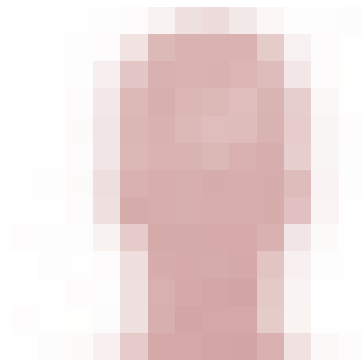


Imagina...



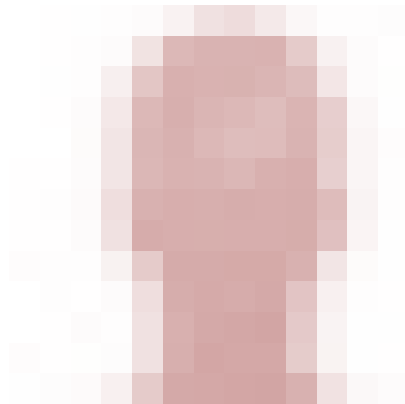


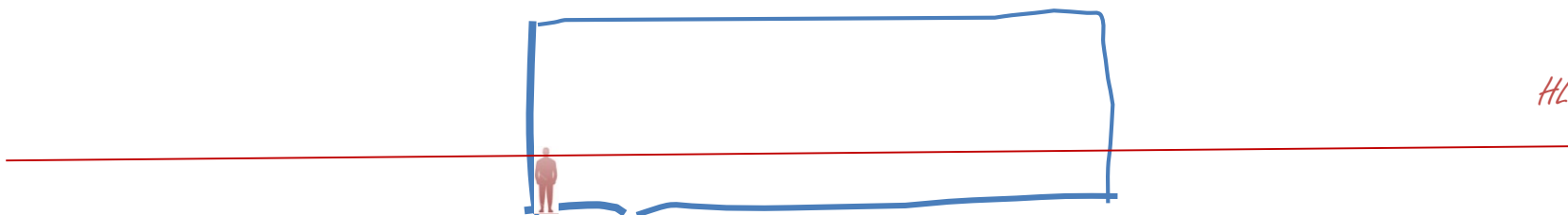
Começa a desenhar comigo...



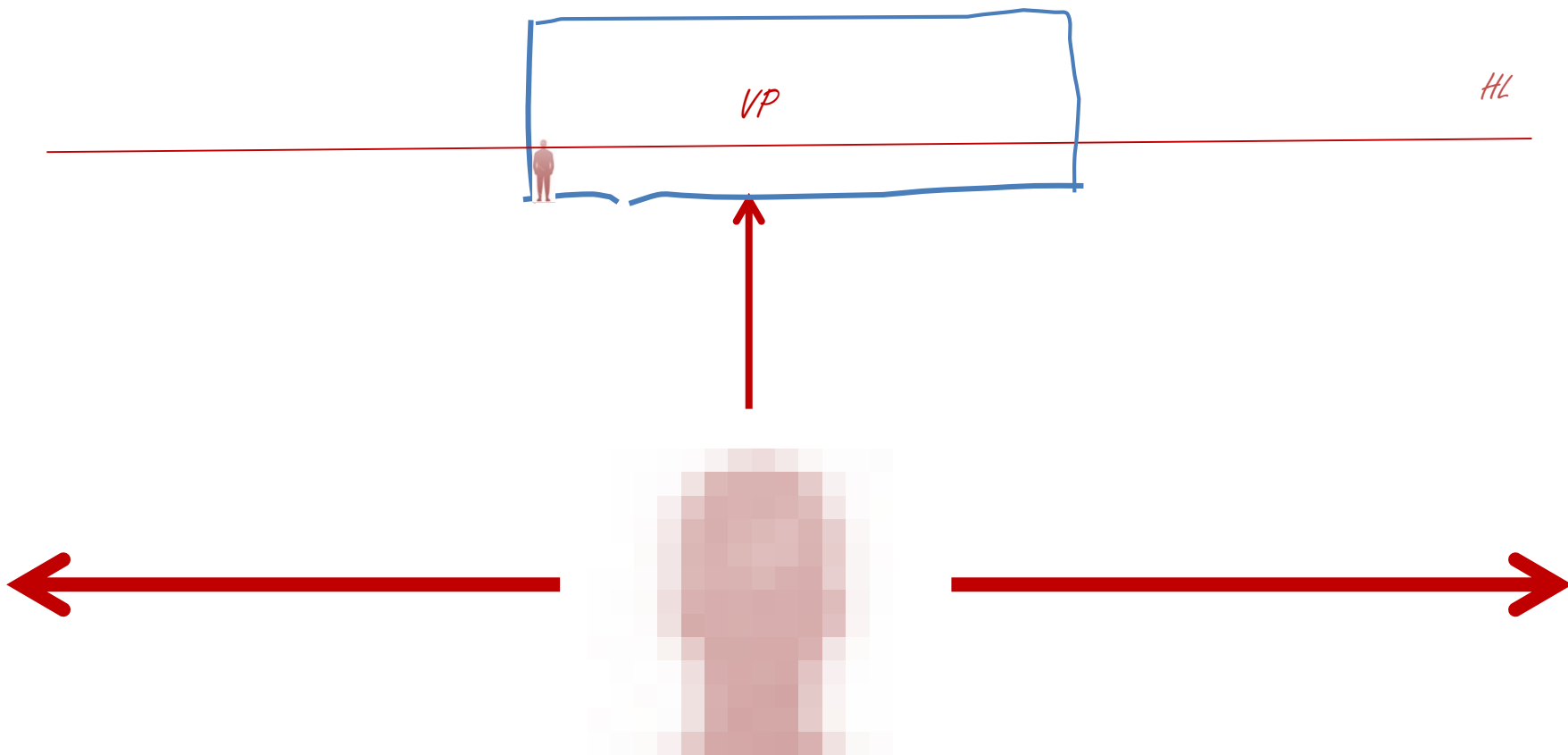




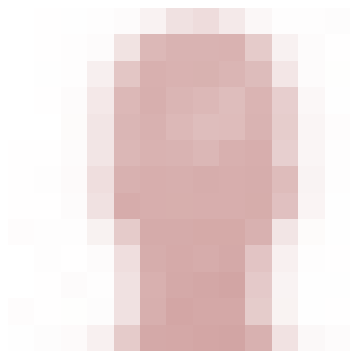
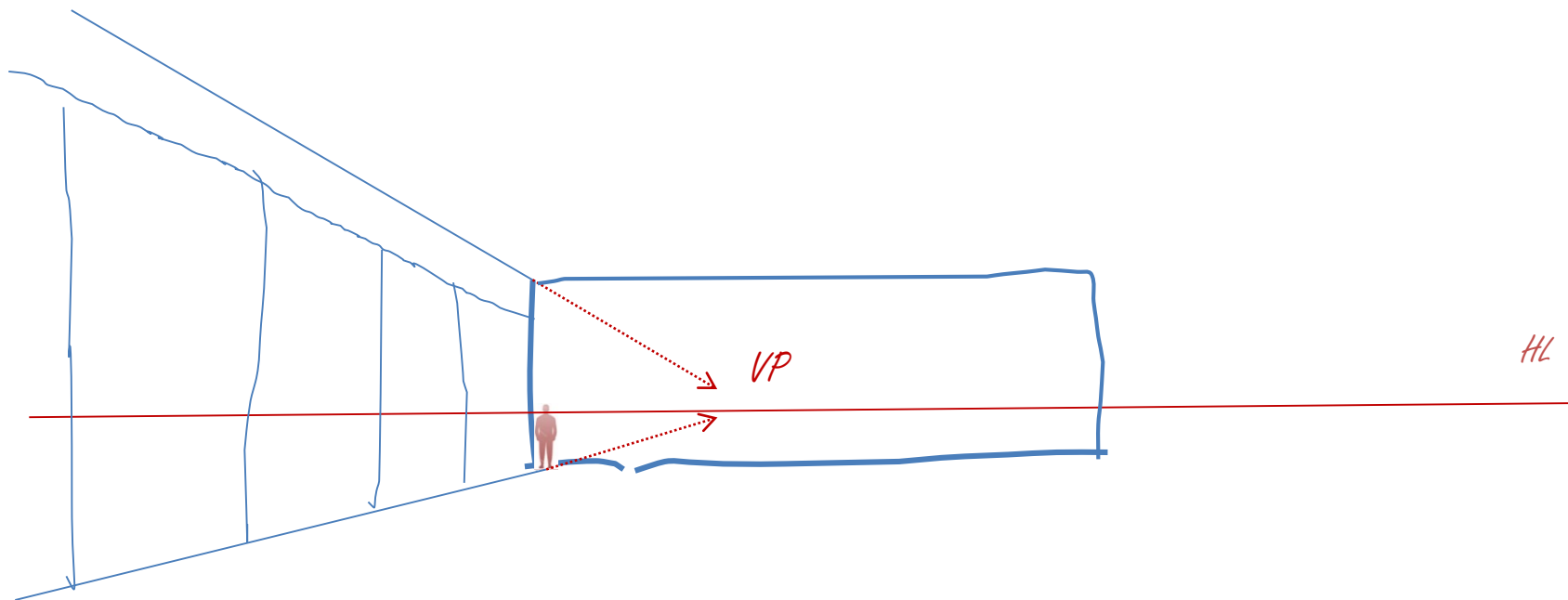




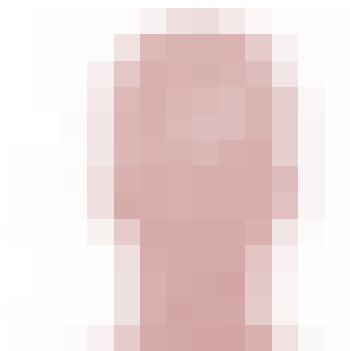
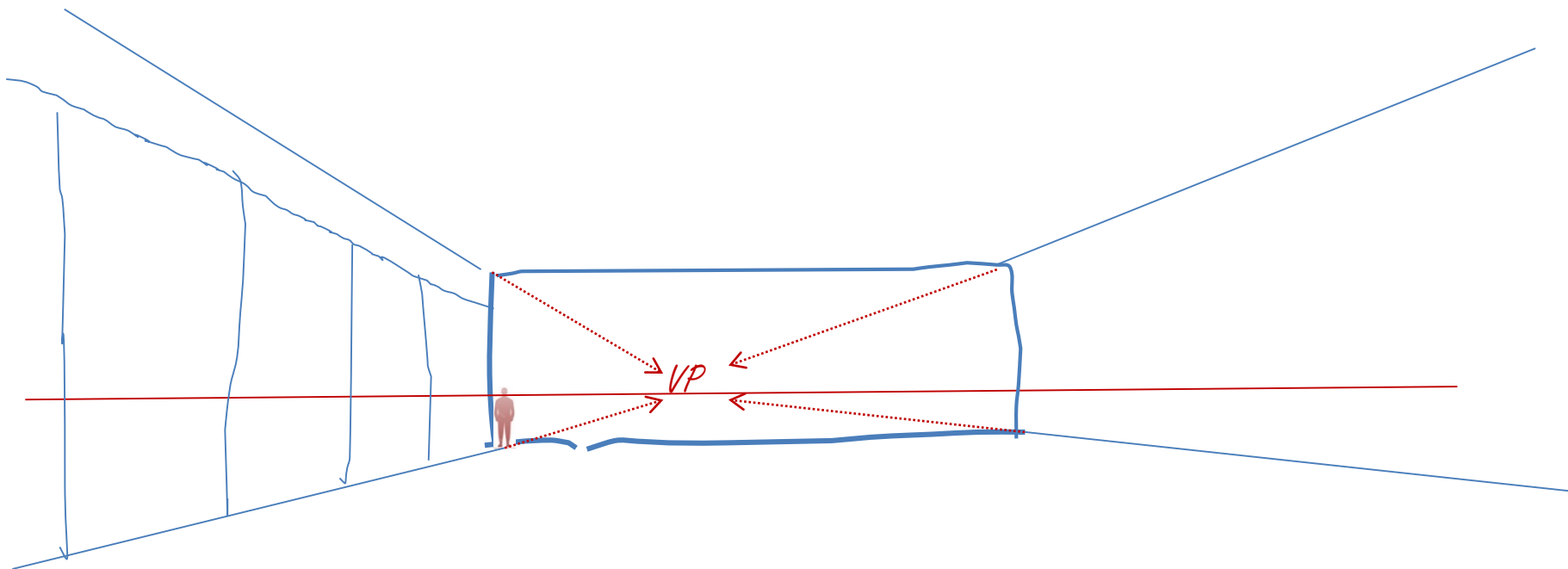




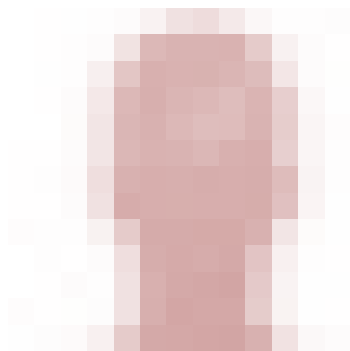
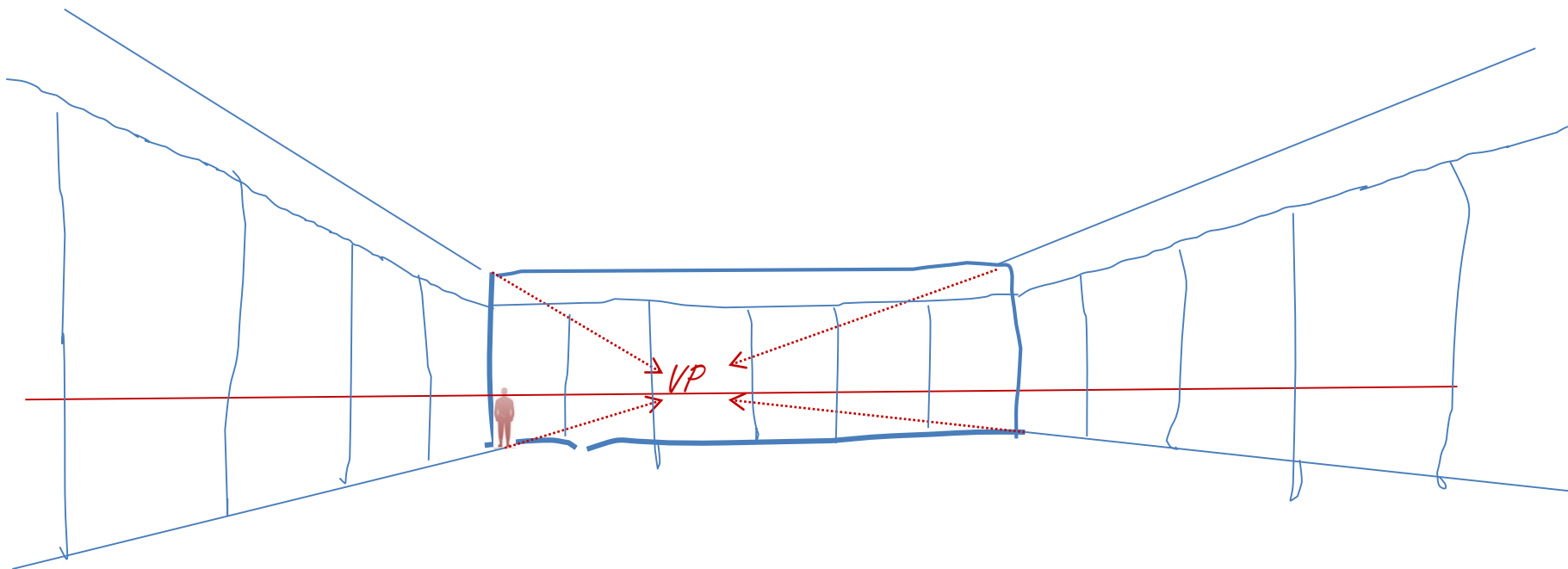












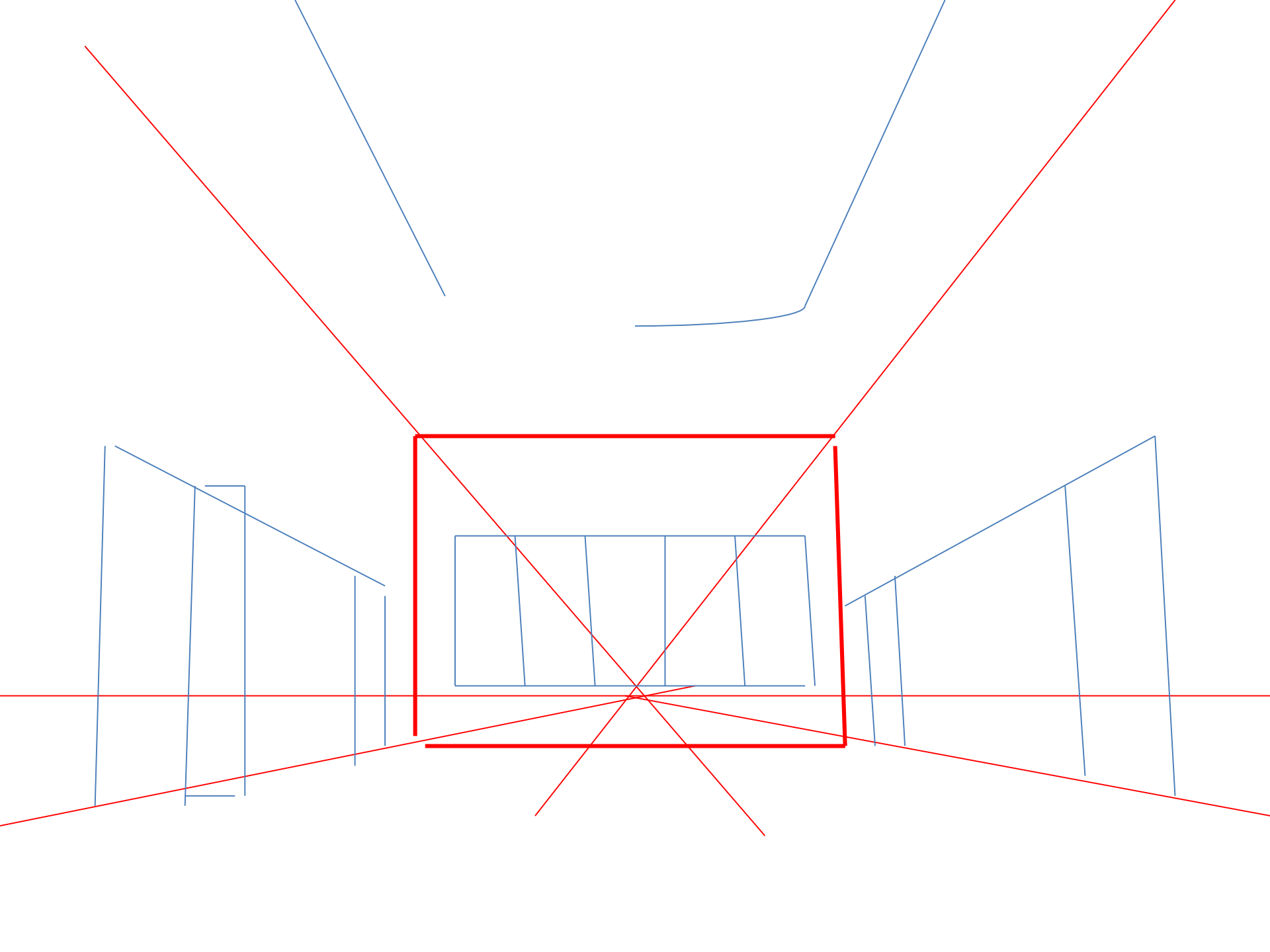












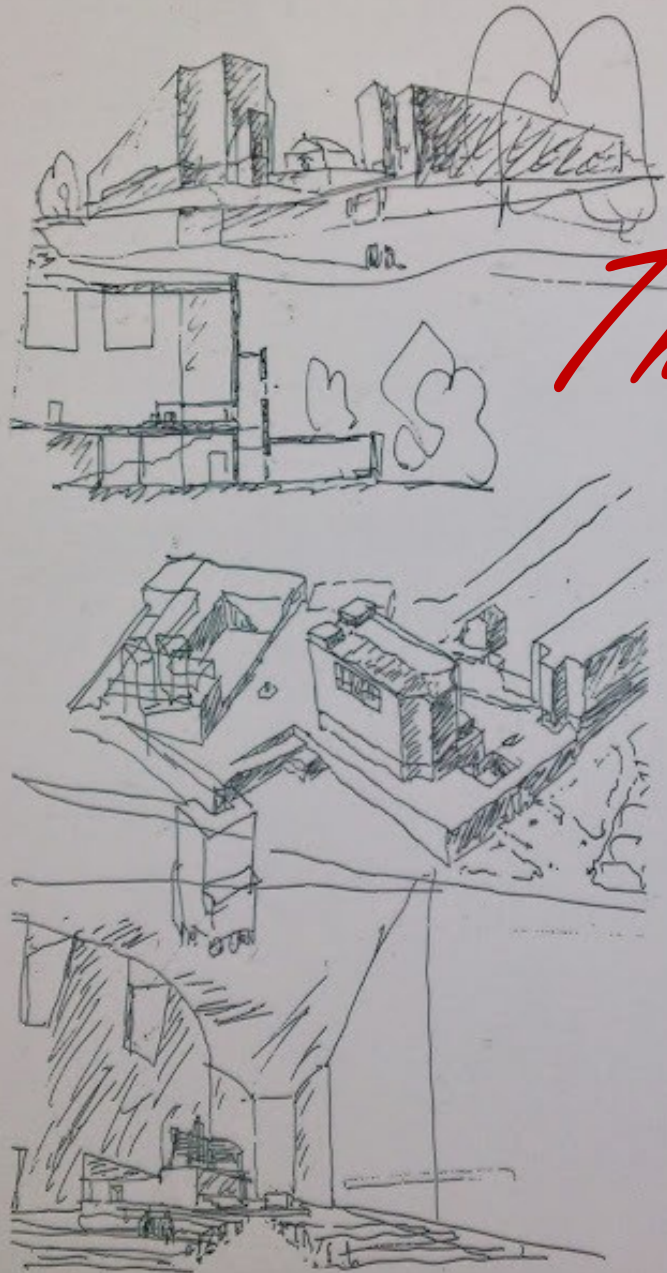






Let's draw together outside!

Thank you!



Raquel Pelayo, 2023