

IMAGINAR A LUZ

Processos de representação de apoio à projeção e
exploração dos recursos gráfico-expressivos do
desenho

IMAGINAR A LUZ



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1 - Que devo saber sobre o comportamento da luz?



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1 - Que devo saber sobre o comportamento da luz?

2 - Como gerir a representação da intensidade da luz nas várias superfícies em espaços exteriores?



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1 - Que devo saber sobre o comportamento da luz?

2 - Como gerir a representação da intensidade da luz nas várias superfícies em espaços exteriores?

3 - Como gerir a representação da intensidade da luz nas várias superfícies em espaços interiores?



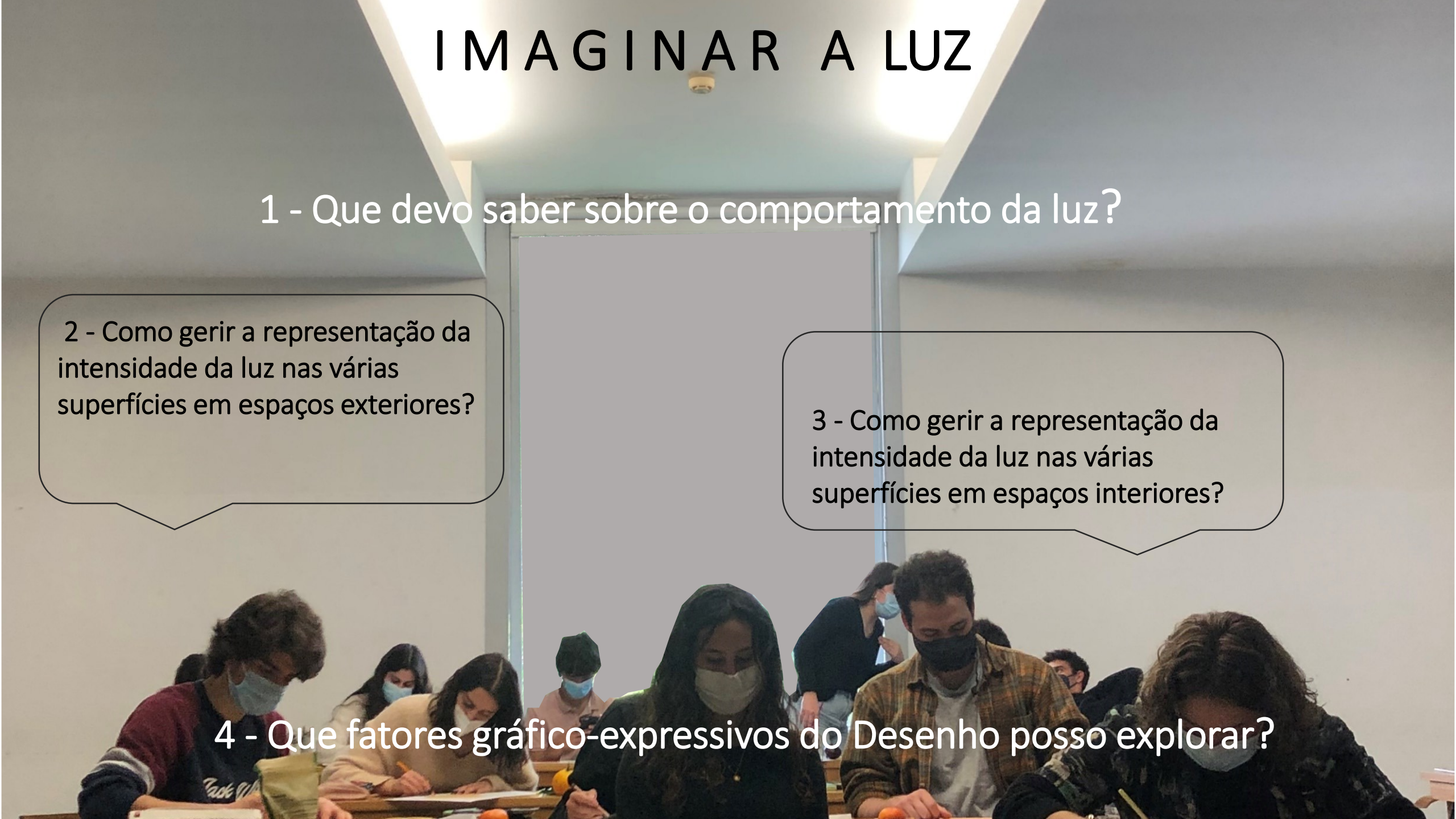
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2 - Como gerir a representação da intensidade da luz nas várias superfícies em espaços exteriores?

3 - Como gerir a representação da intensidade da luz nas várias superfícies em espaços interiores?

4 - Que fatores gráfico-expressivos do Desenho posso explorar?





Holl, Steven (sd) Espoço do Kiasma Museum of Contemporary Art / Helsinki / Steven Holl Architects

Pelayo, Raquel (2018) Fotografia Entrada Museu Kiasma, Helsinquia, Finlândia



IMAGINAR A LUZ

1 – Sobre o comportamento da luz

2 – Sobre processos de representação da iluminação natural em espaços exteriores

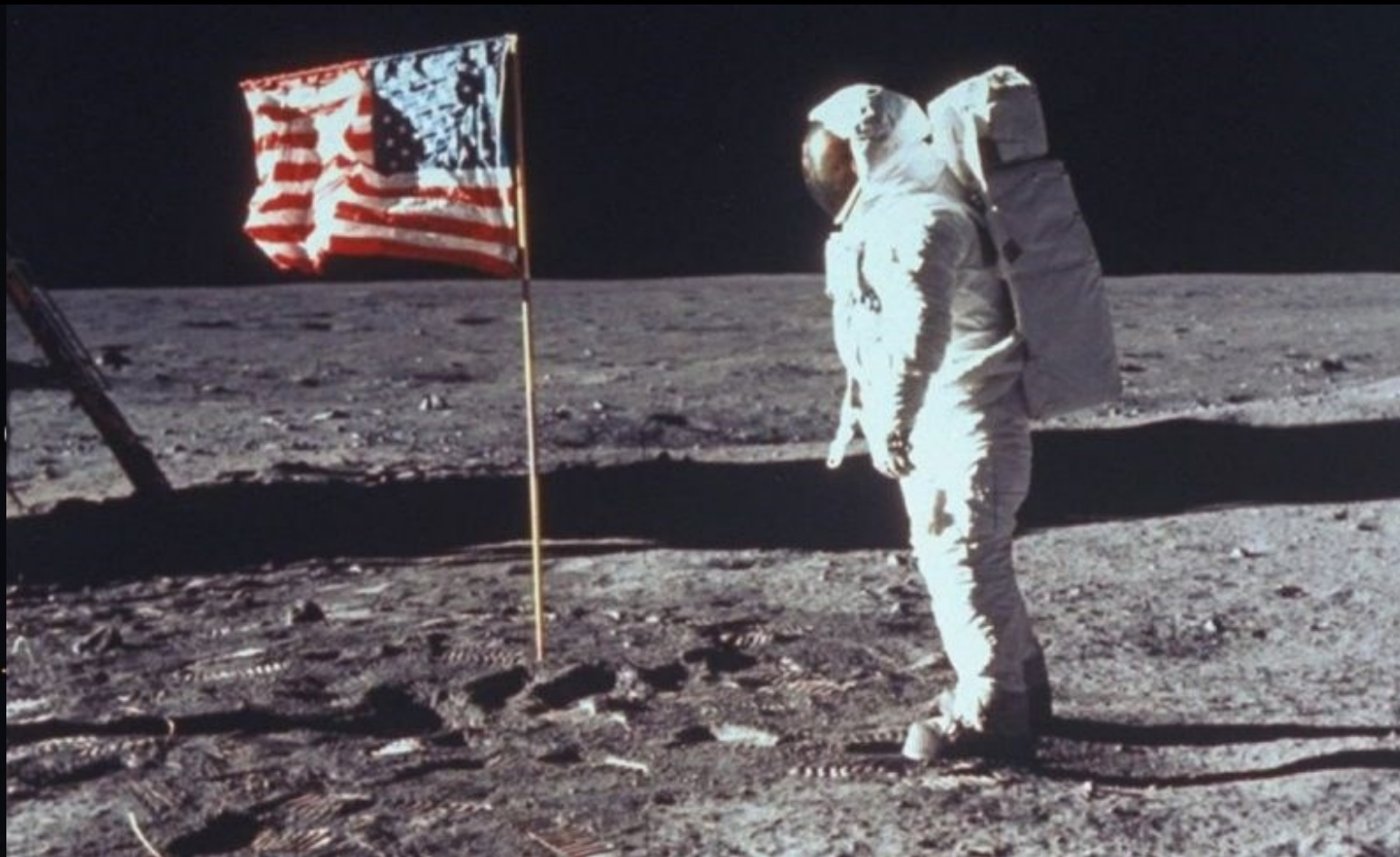
3 -- Sobre processos de representação da iluminação natural e artificial em espaços interiores

4 – Sobre a exploração da expressão gráfica no Desenho





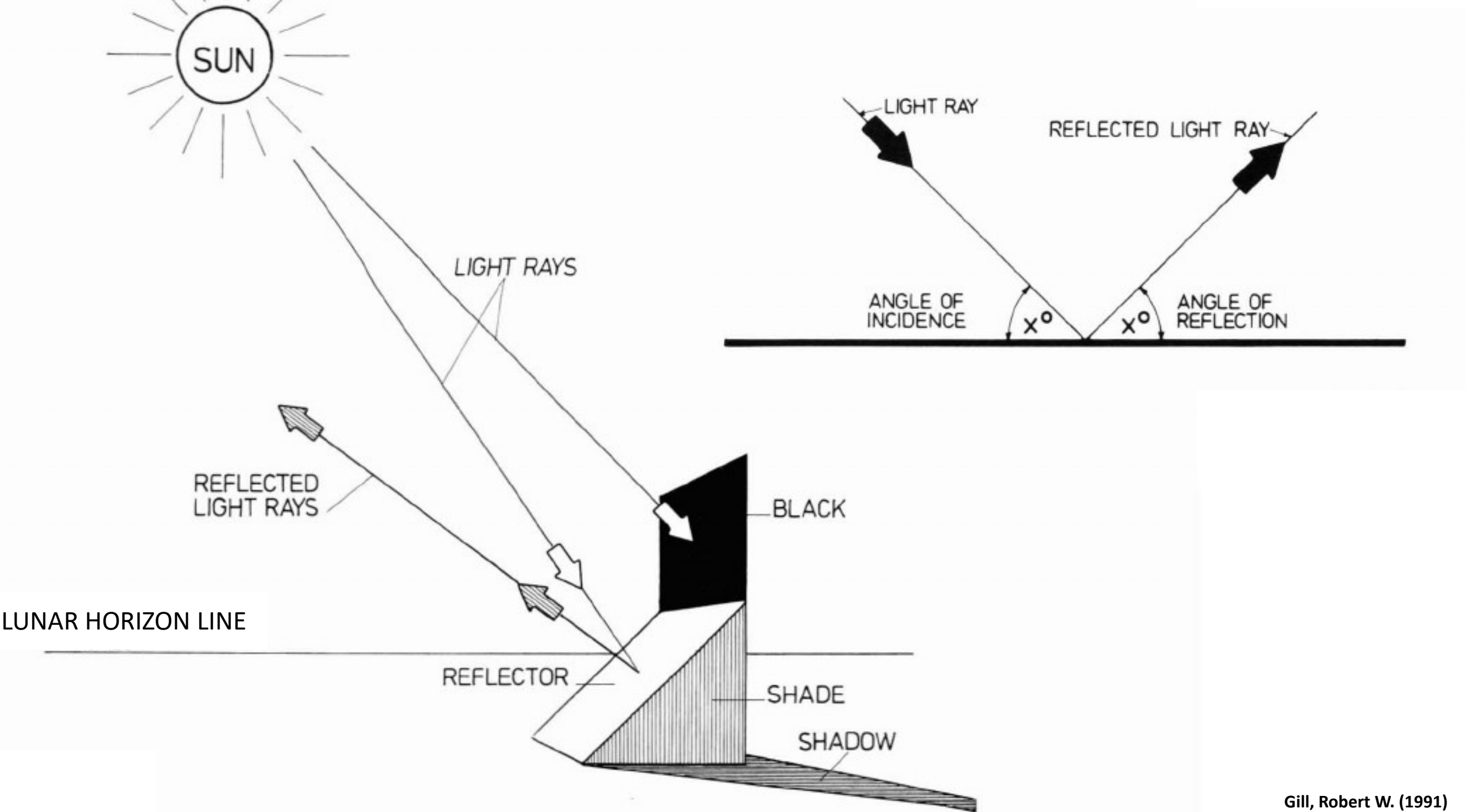
McCarthy, Andrew. 2020

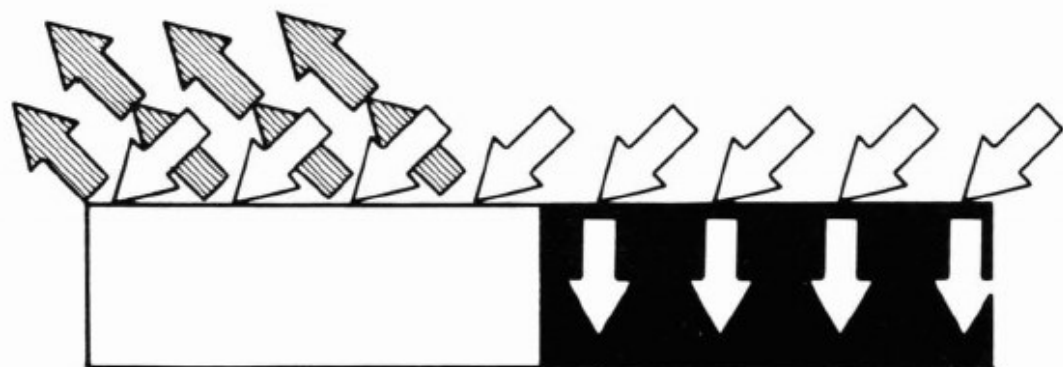


NASA (Missão Apollo 11). 1969



NASA (Missão Apollo 12).1969



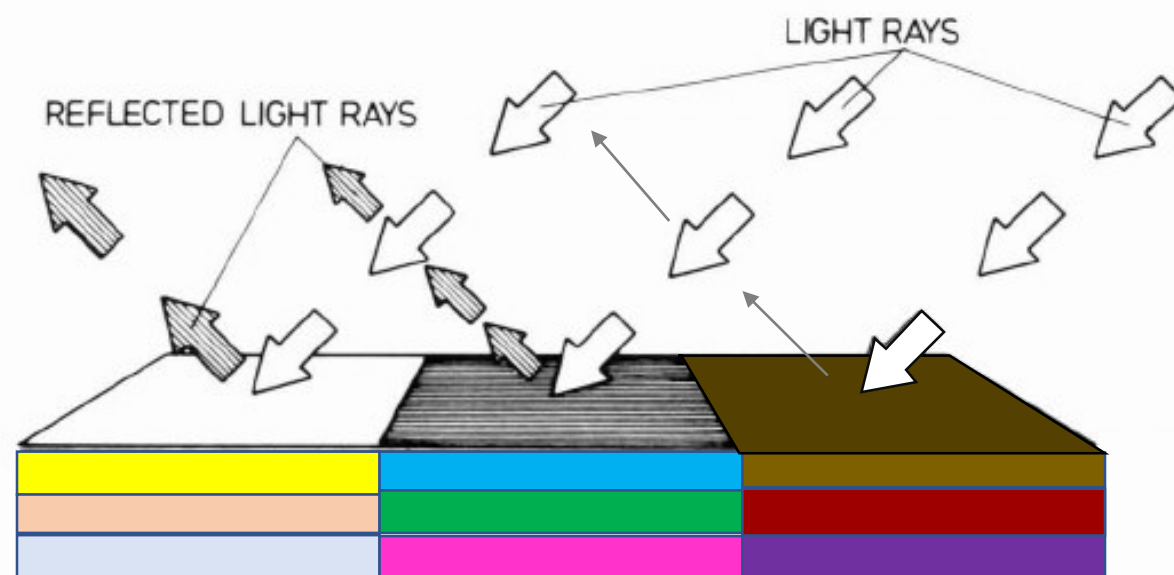


WHITE SURFACE

WHITE ABSORBS NO LIGHT
RAYS AND REFLECTS ALL
OF THEM

BLACK SURFACE

BLACK ABSORBS ALL LIGHT
RAYS AND REFLECTS NONE

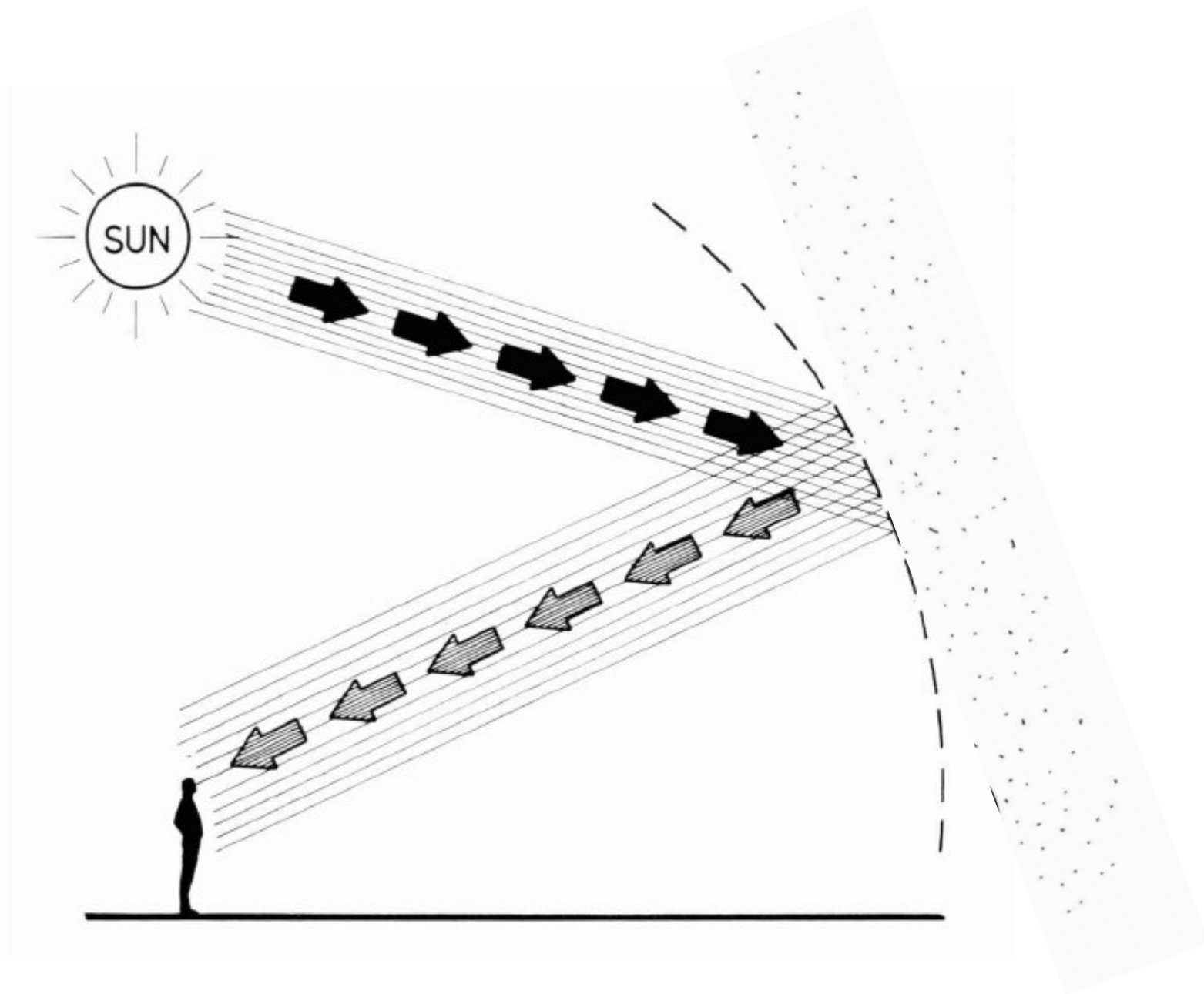


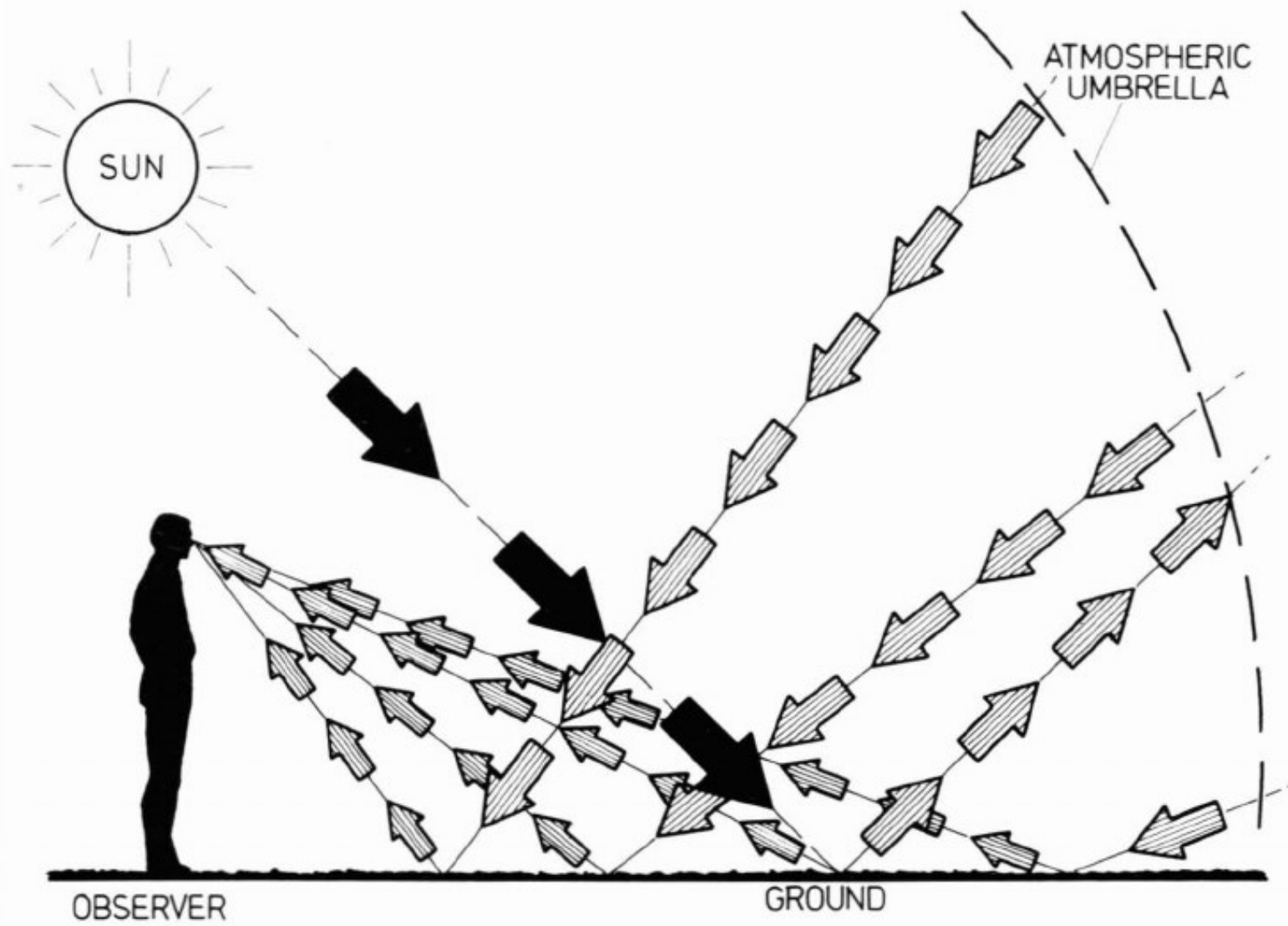


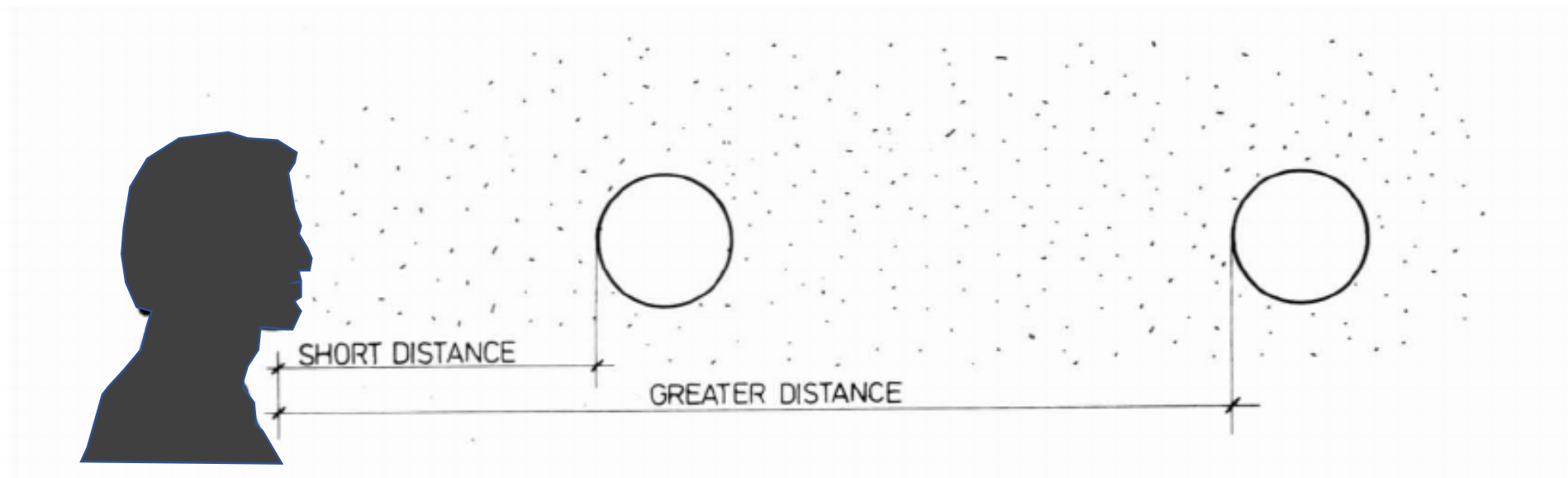
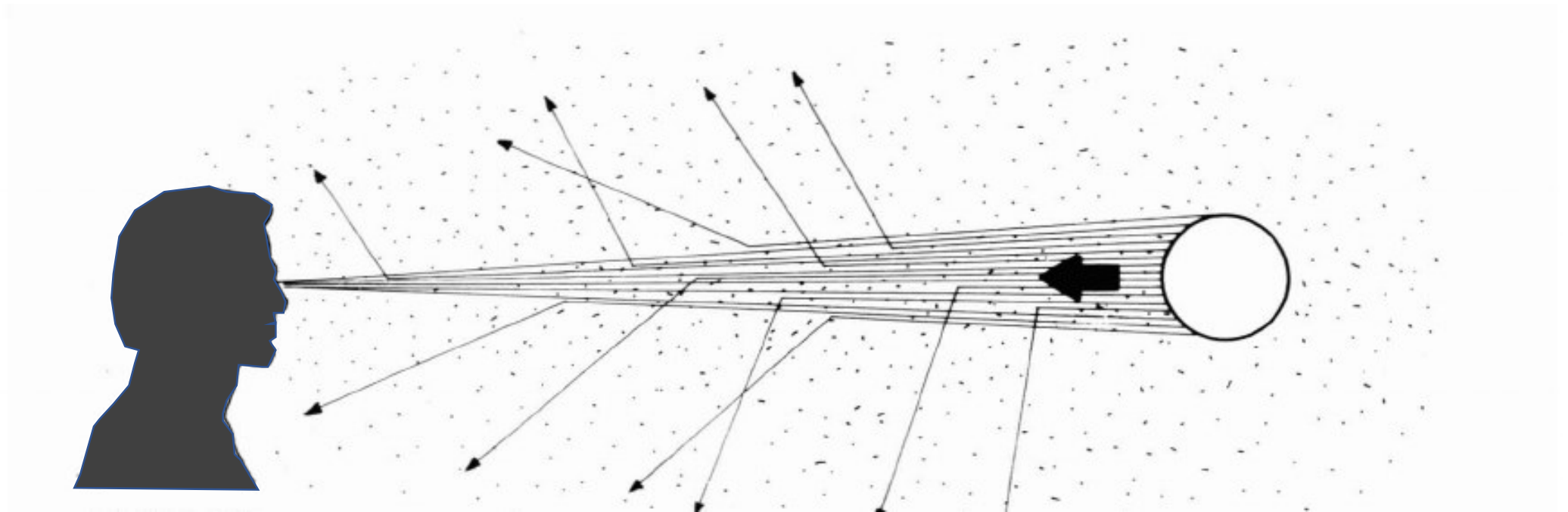


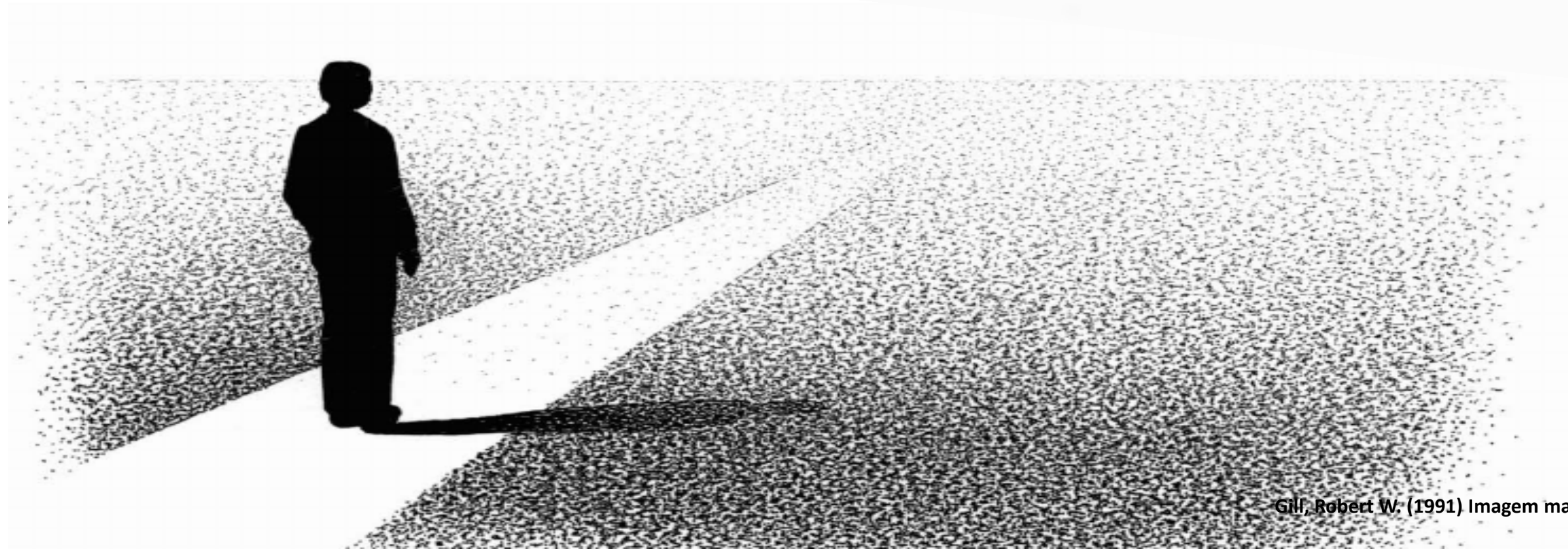
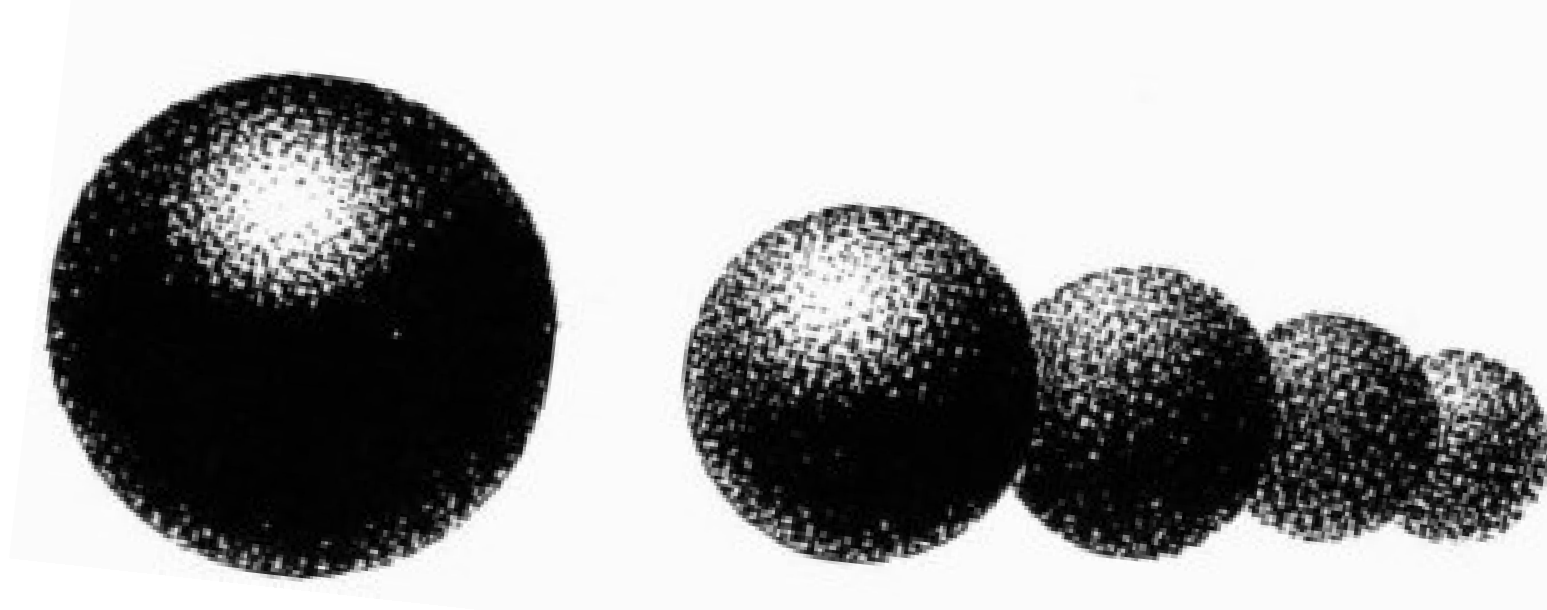
J. Yamazaki, S. Mitsuhashi, M. Yamauchi, J. Tachino, R. Honda, M. Shirao, K. Tanimoto, H. Tanaka, N. Harajima, A. Omori, S. Yahagi, S. Kanayama, Y. Iijima, H. Ohtake, High-Definition Television System onboard Lunar A. Explorer KAGUYA (SELENE) and Imaging of the Moon and the Earth, *Space Science Reviews*, **154**, 1-4, 21-56, 2010.





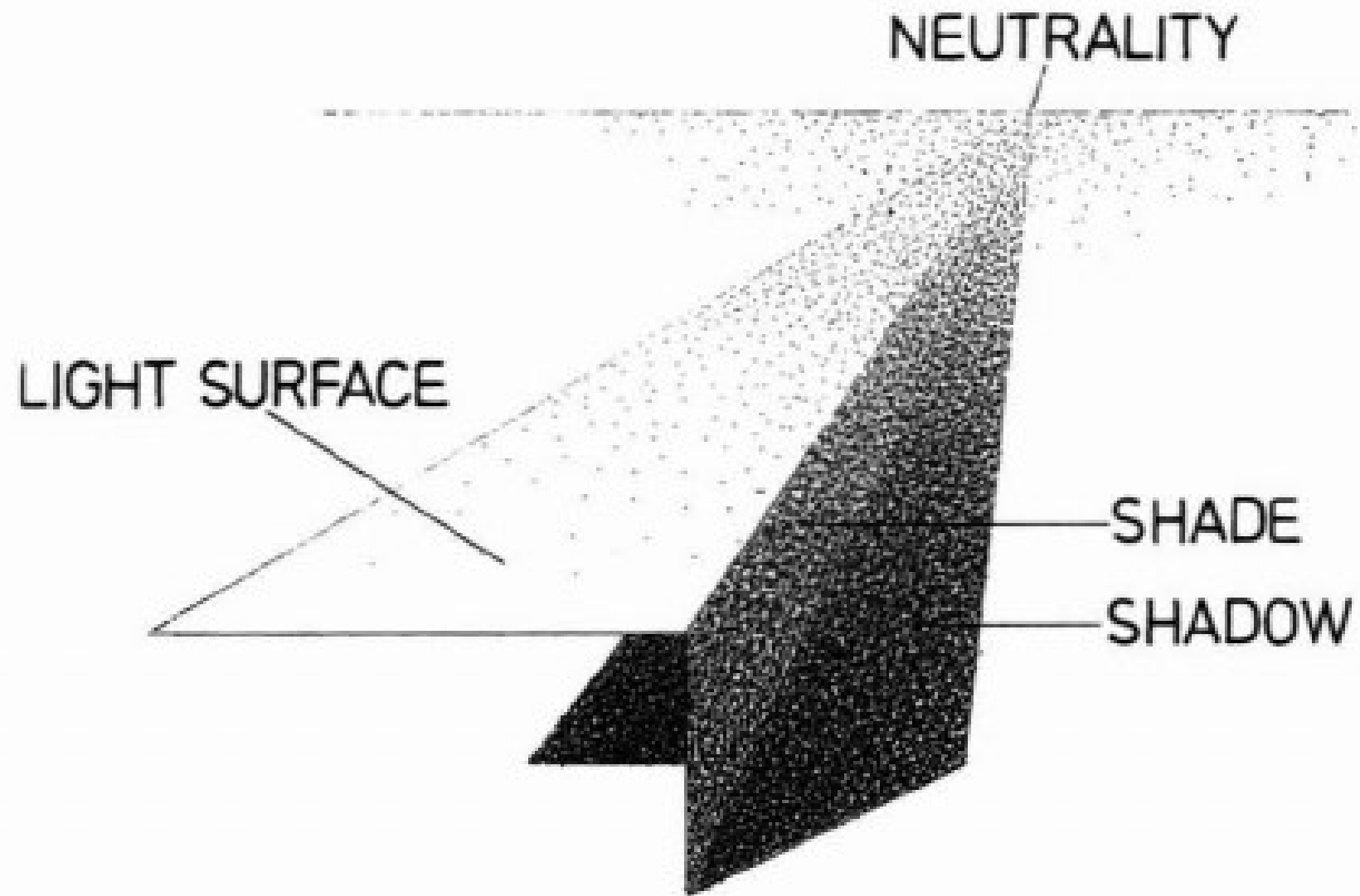


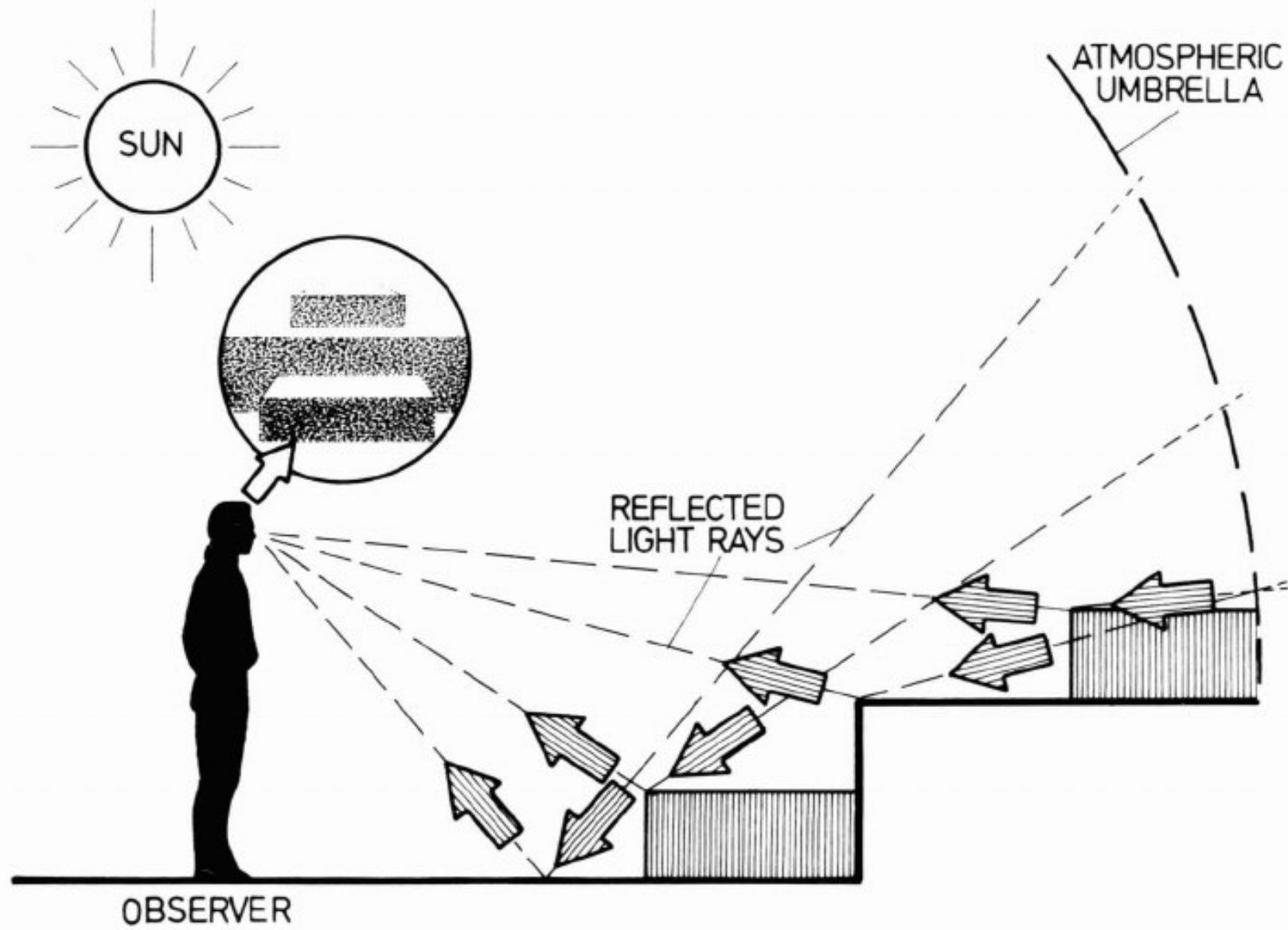


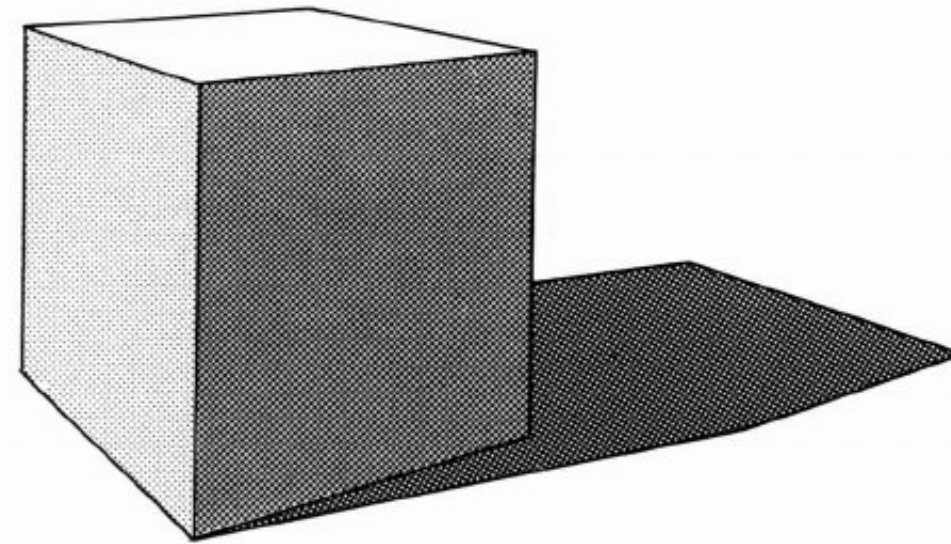
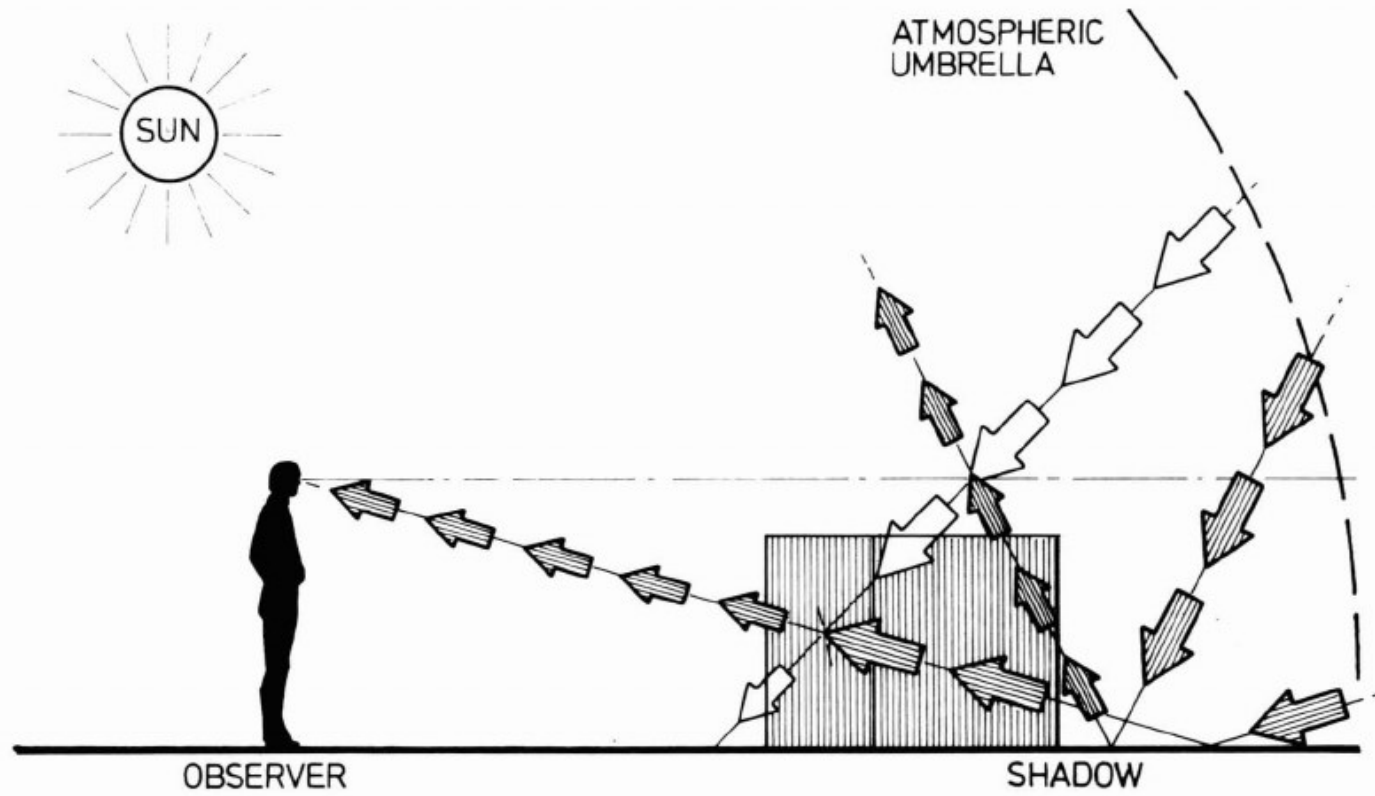


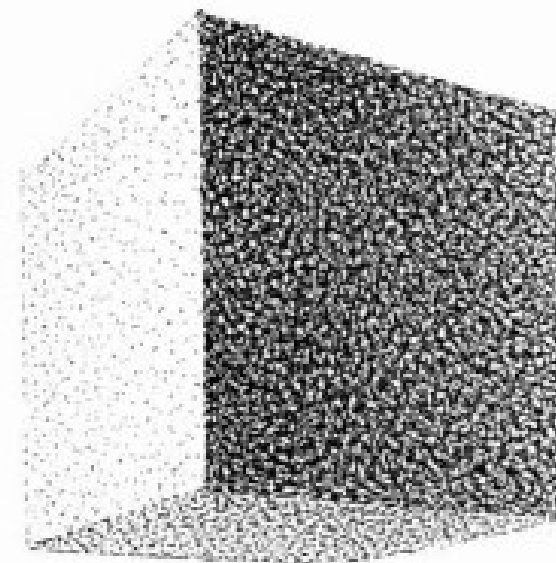
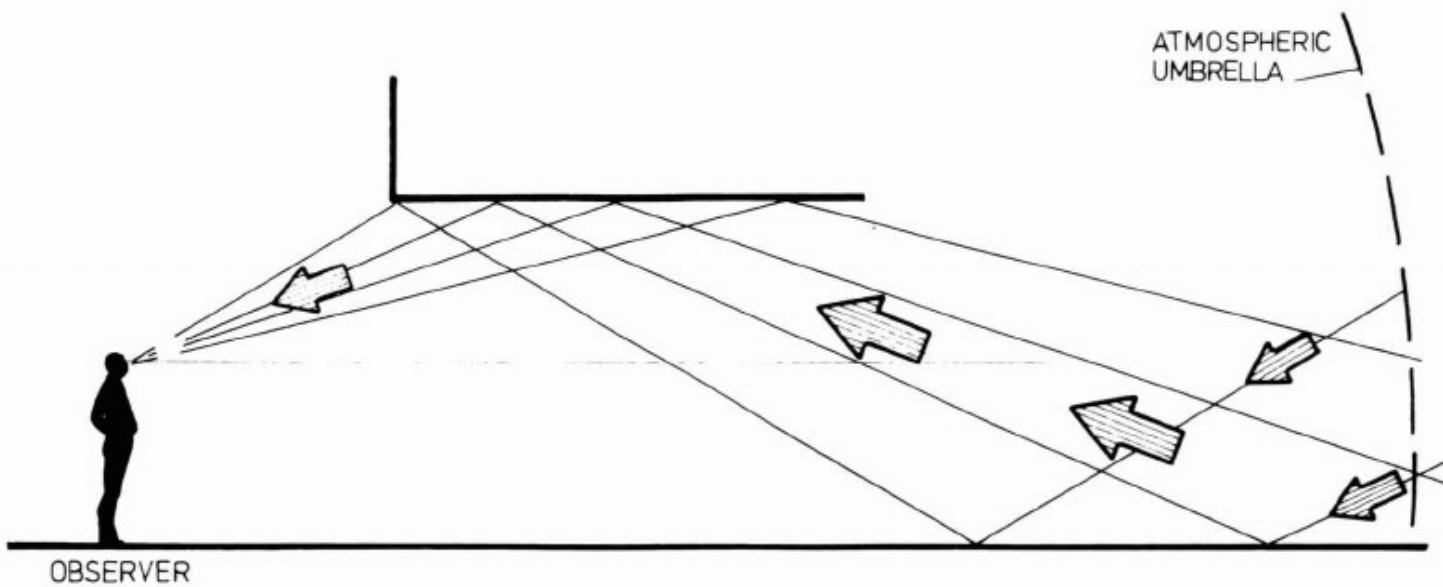


Pelayo, Raquel (2022) Fotografia Pátio Bar da Faculdade de Arquitetura da Universidade do Porto











Pagaimo, João (2012) Exercício UC Desenho 2, FAUP

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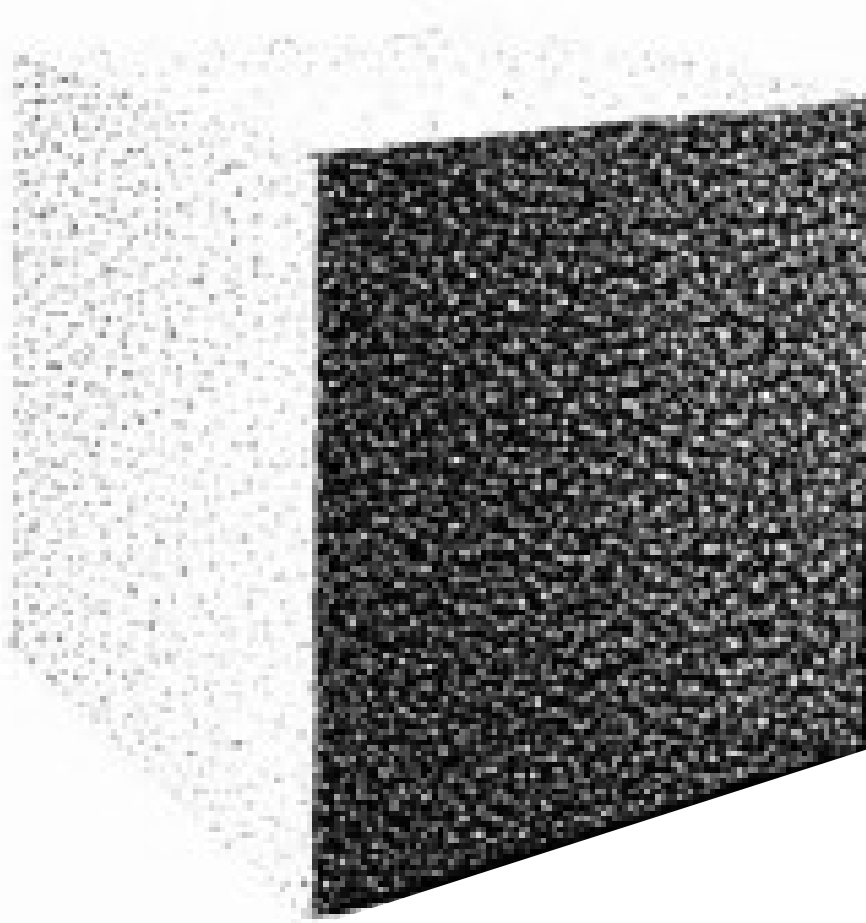
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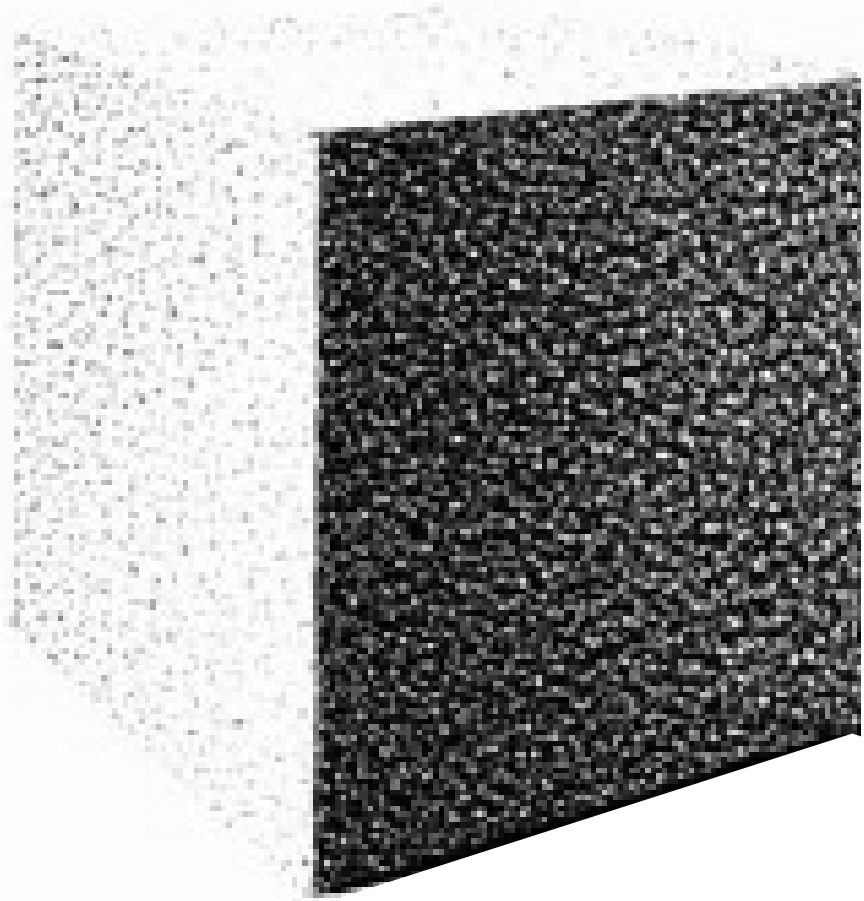
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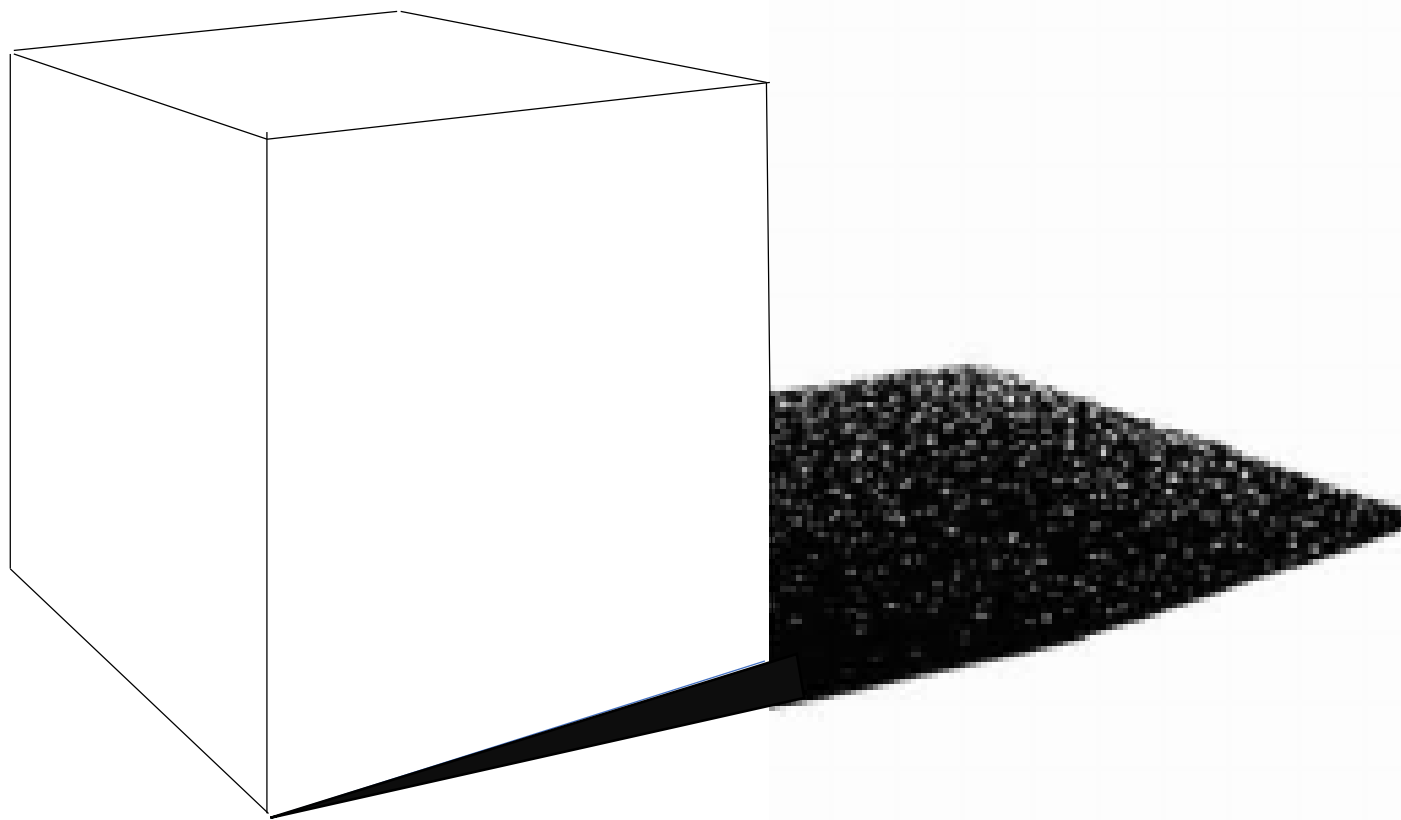
4 – Sobre a exploração da expressão gráfica no Desenho

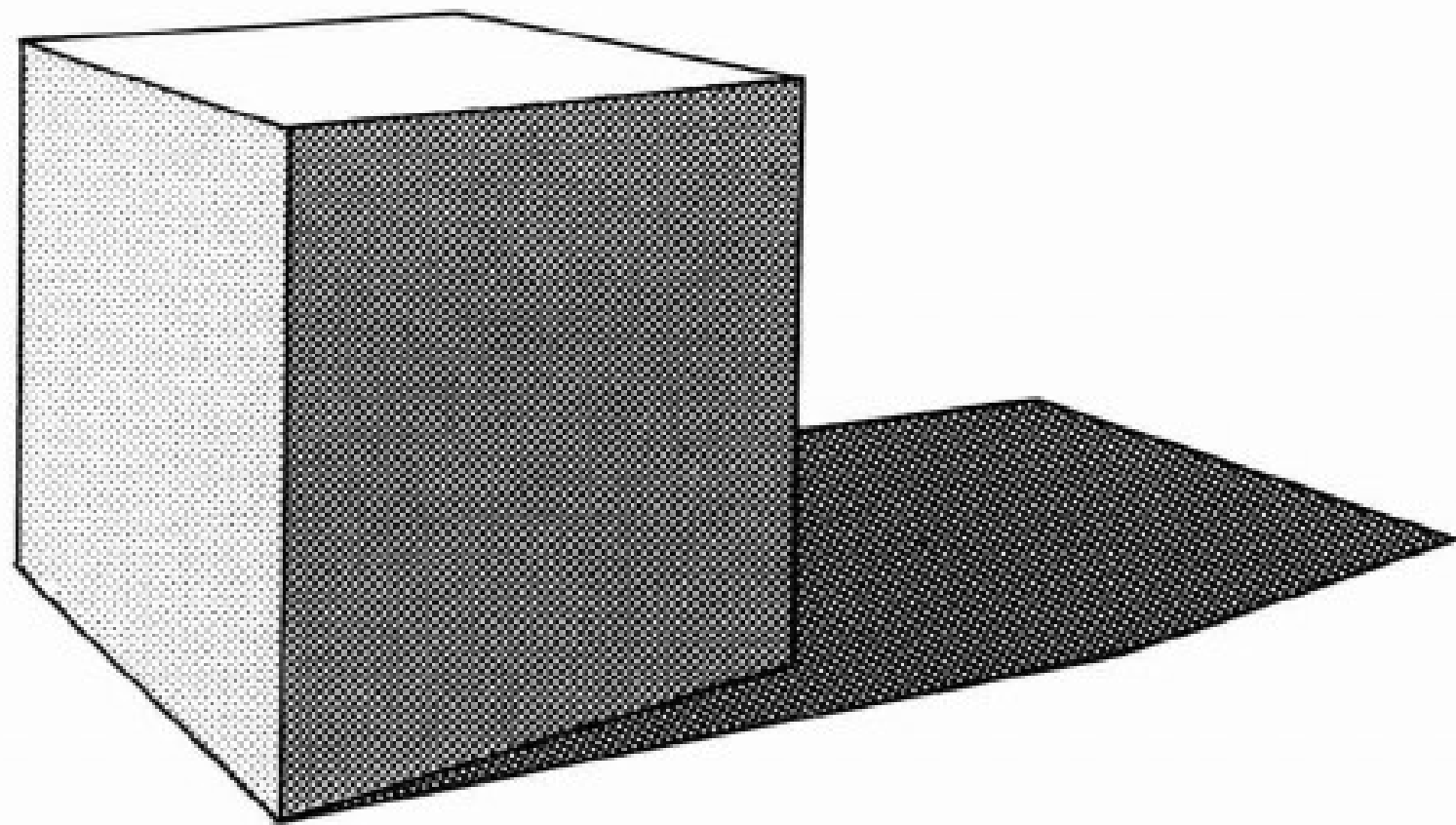


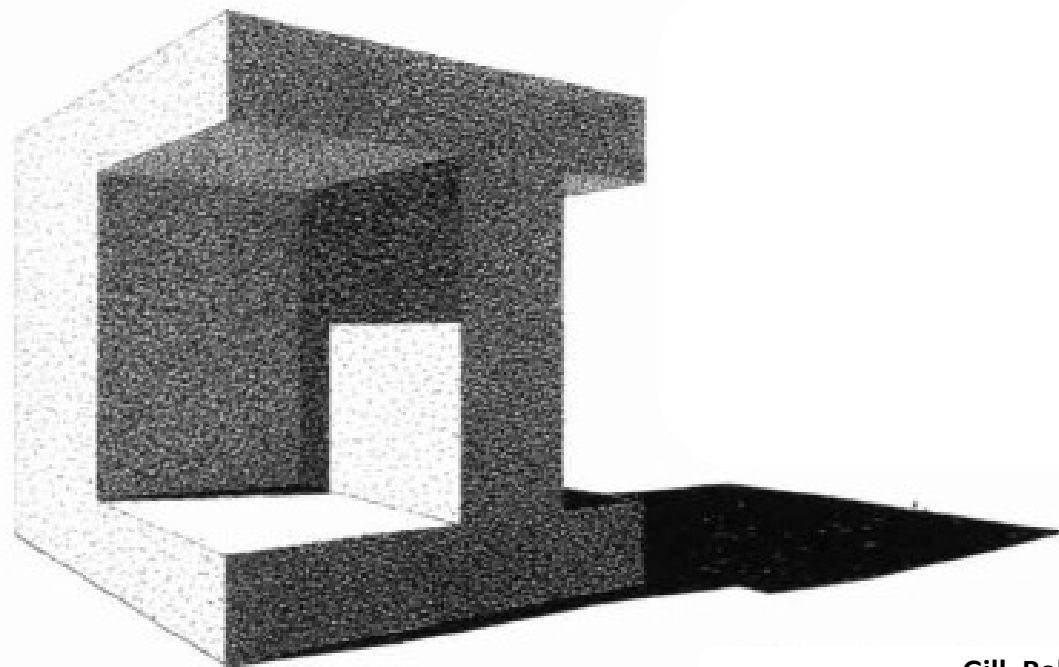
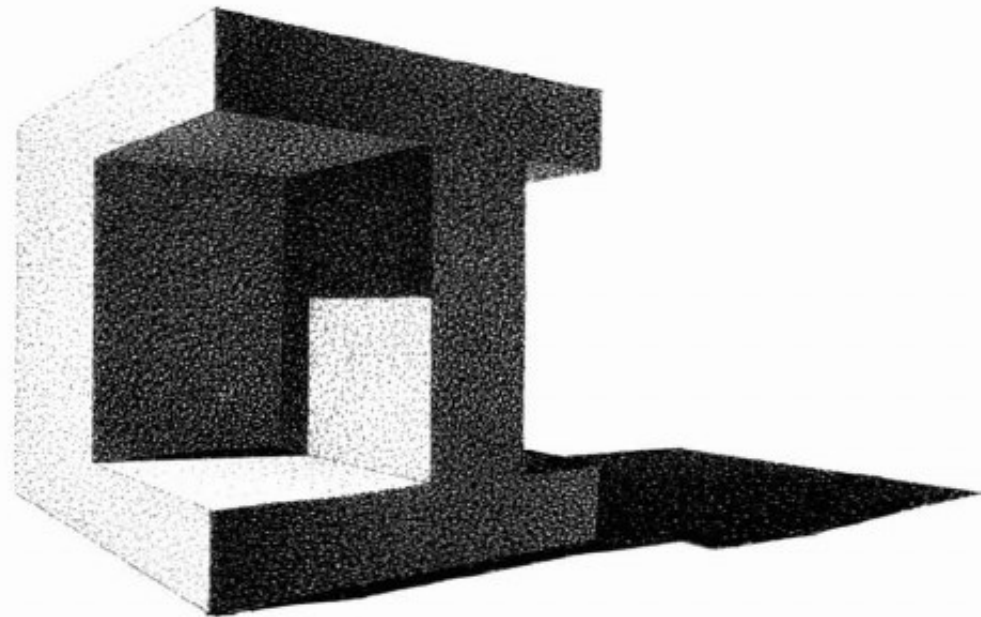
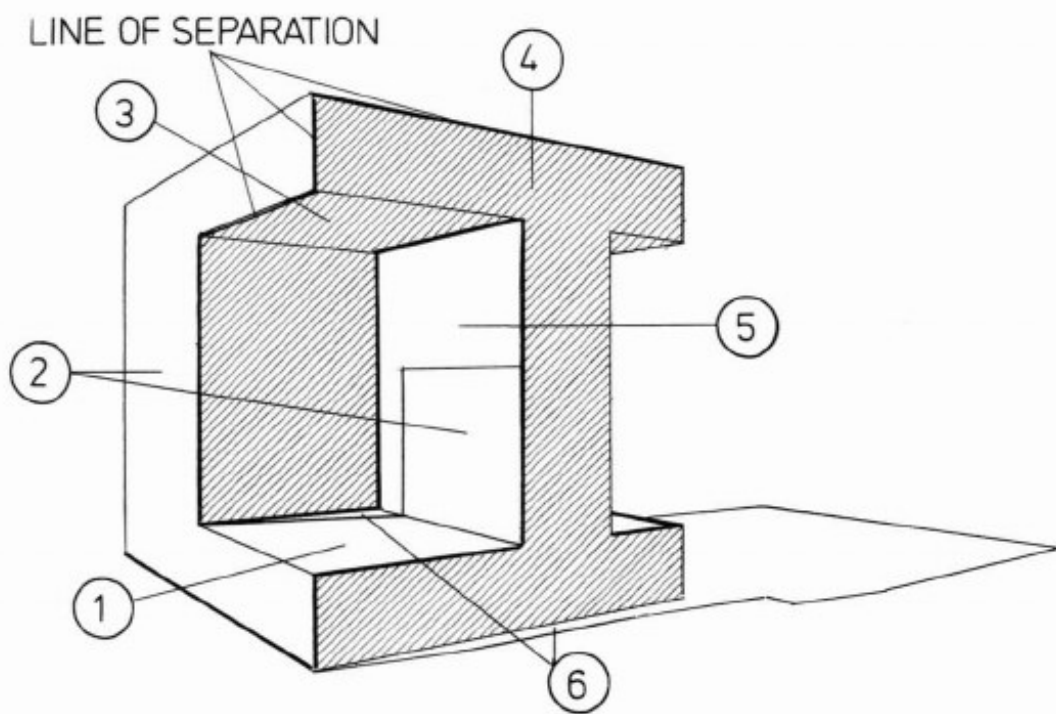


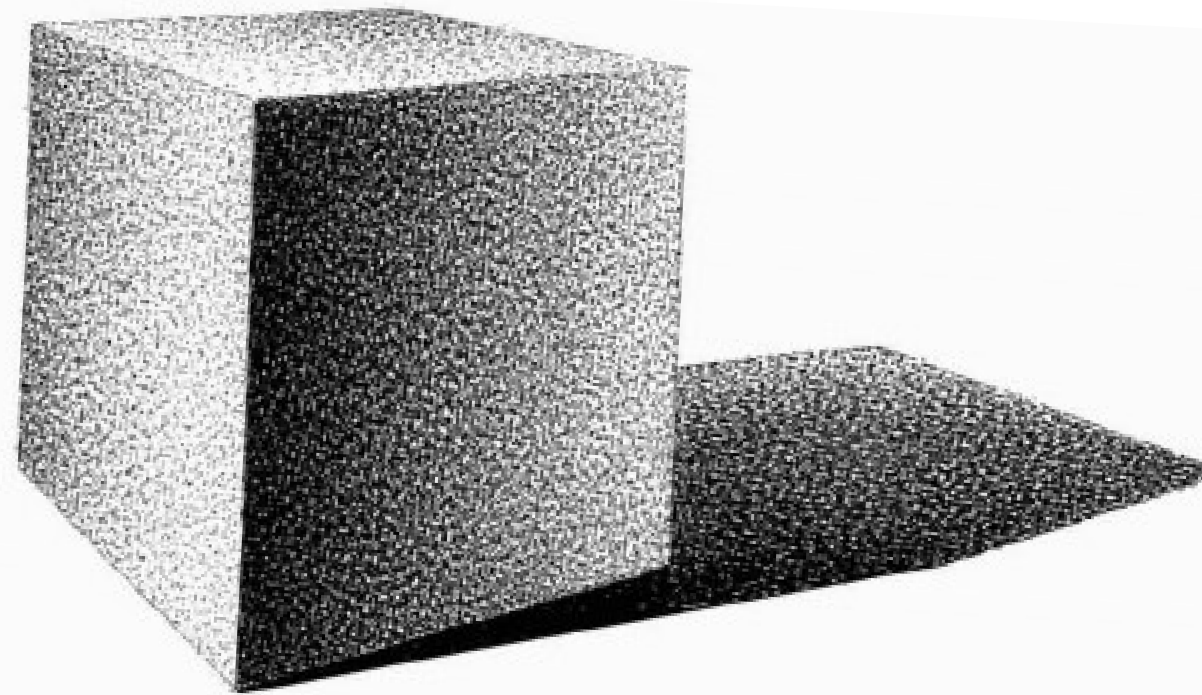
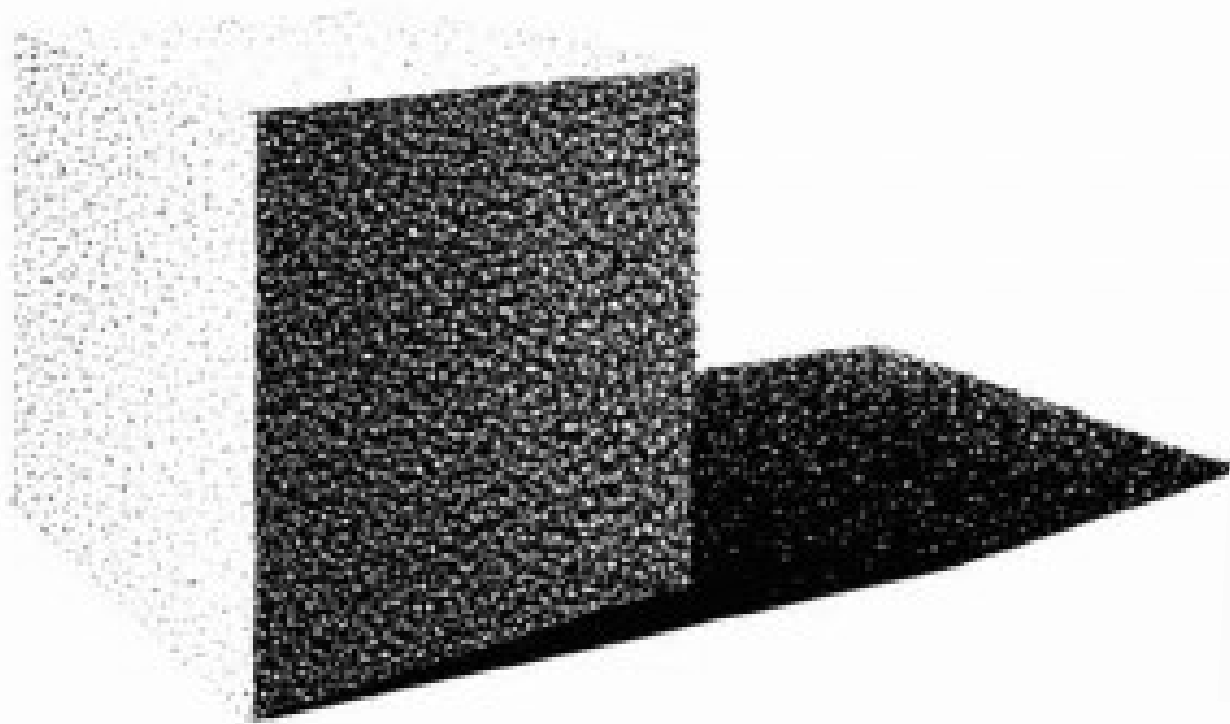


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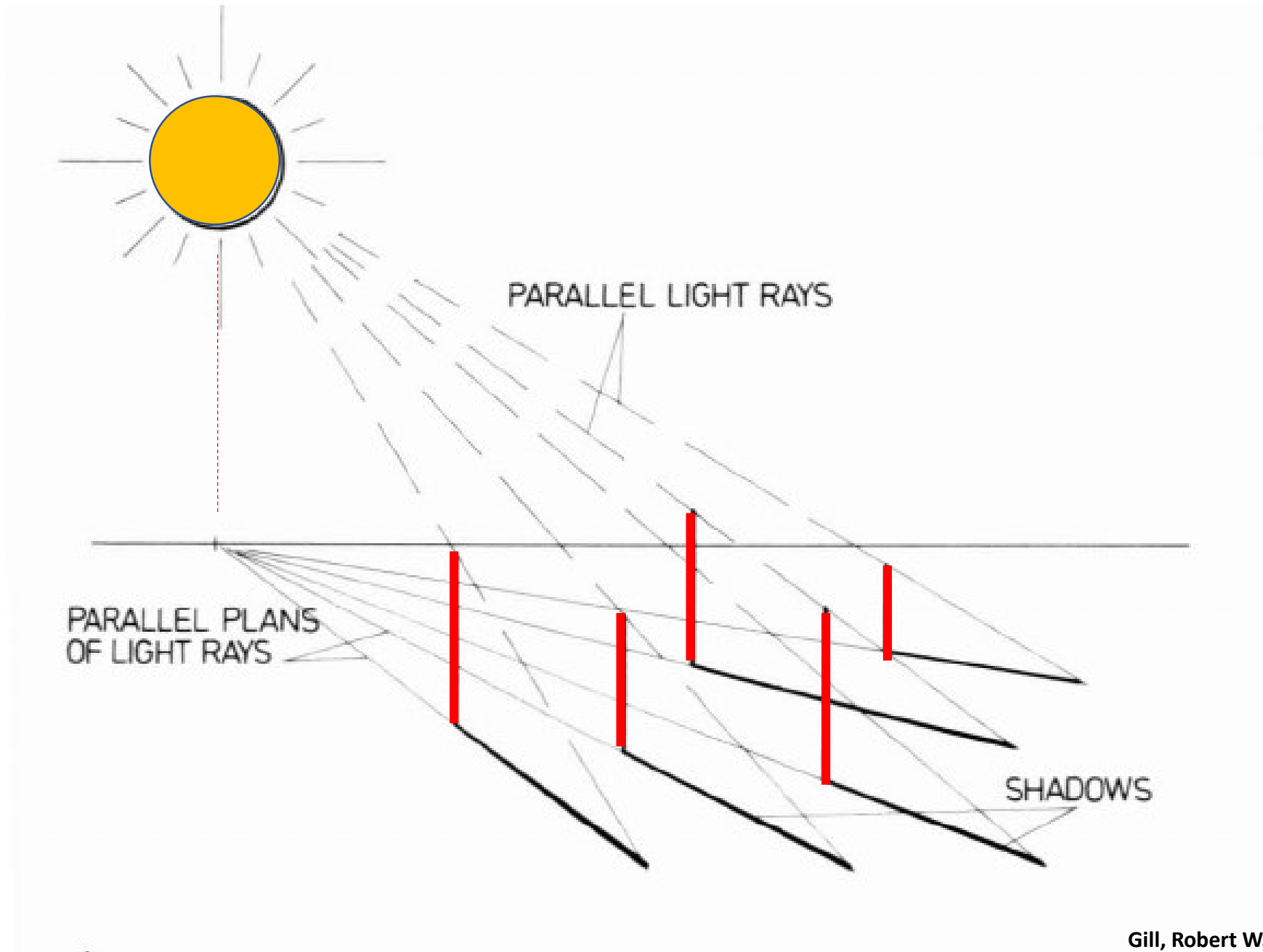


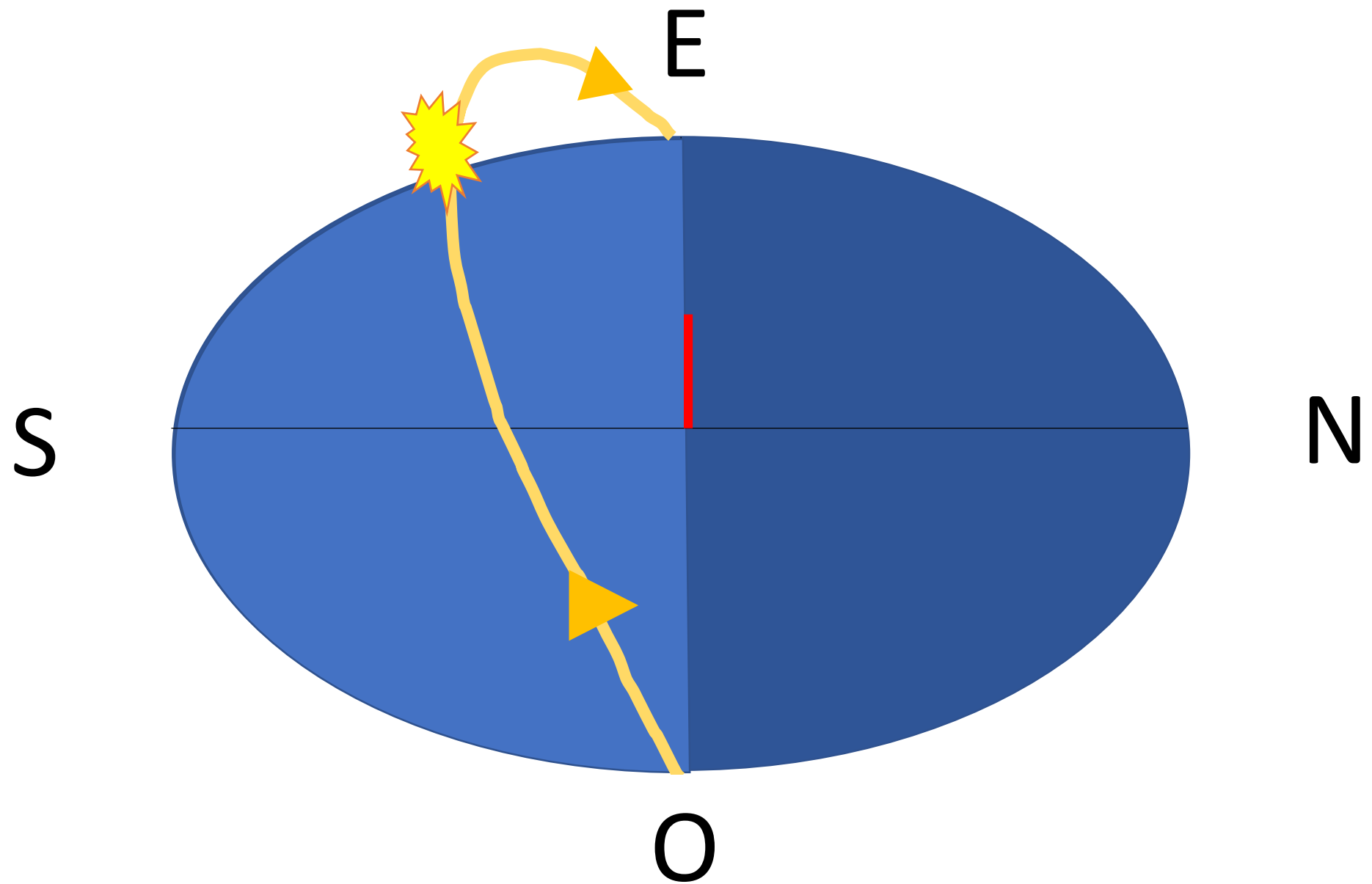


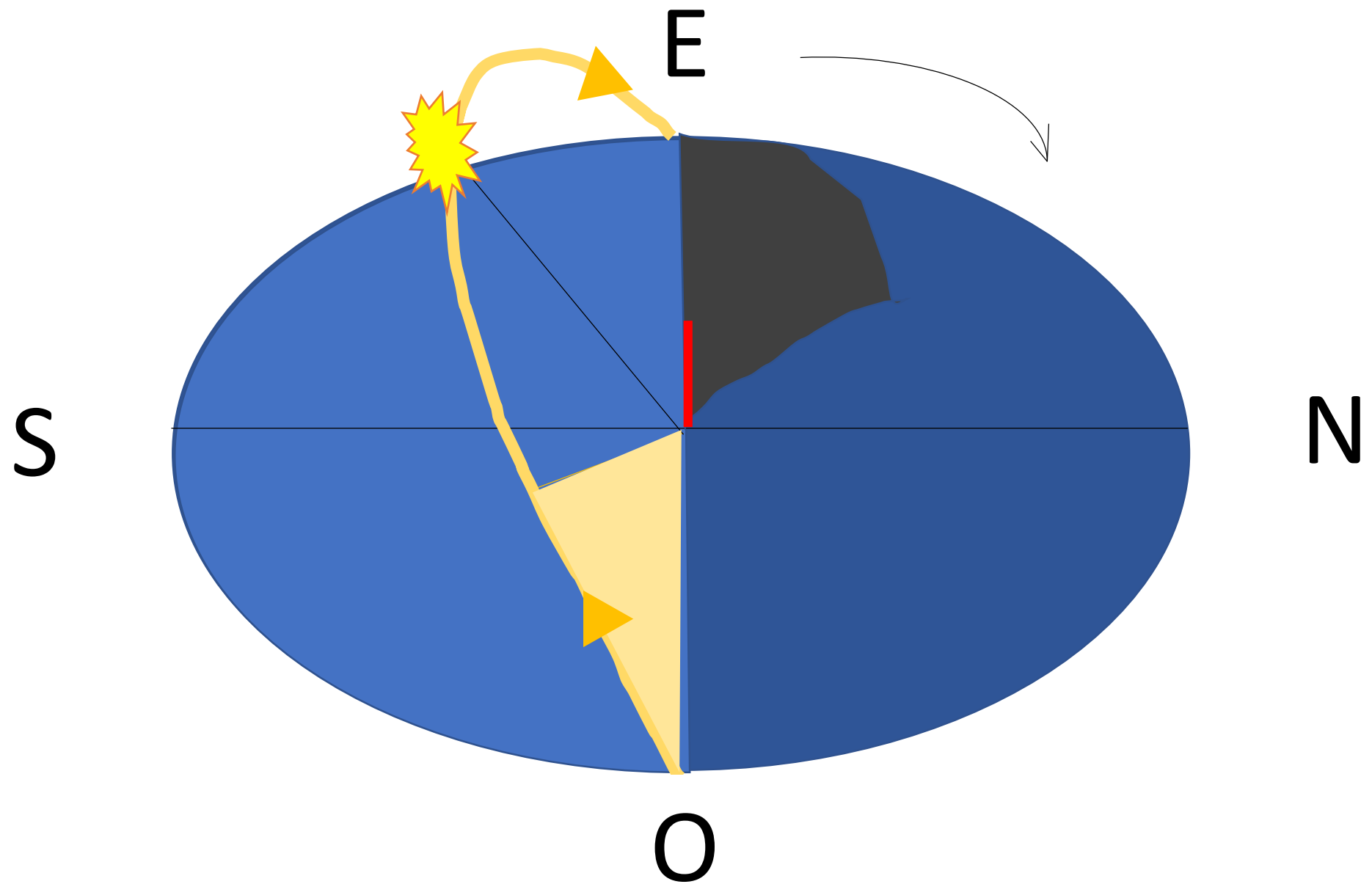


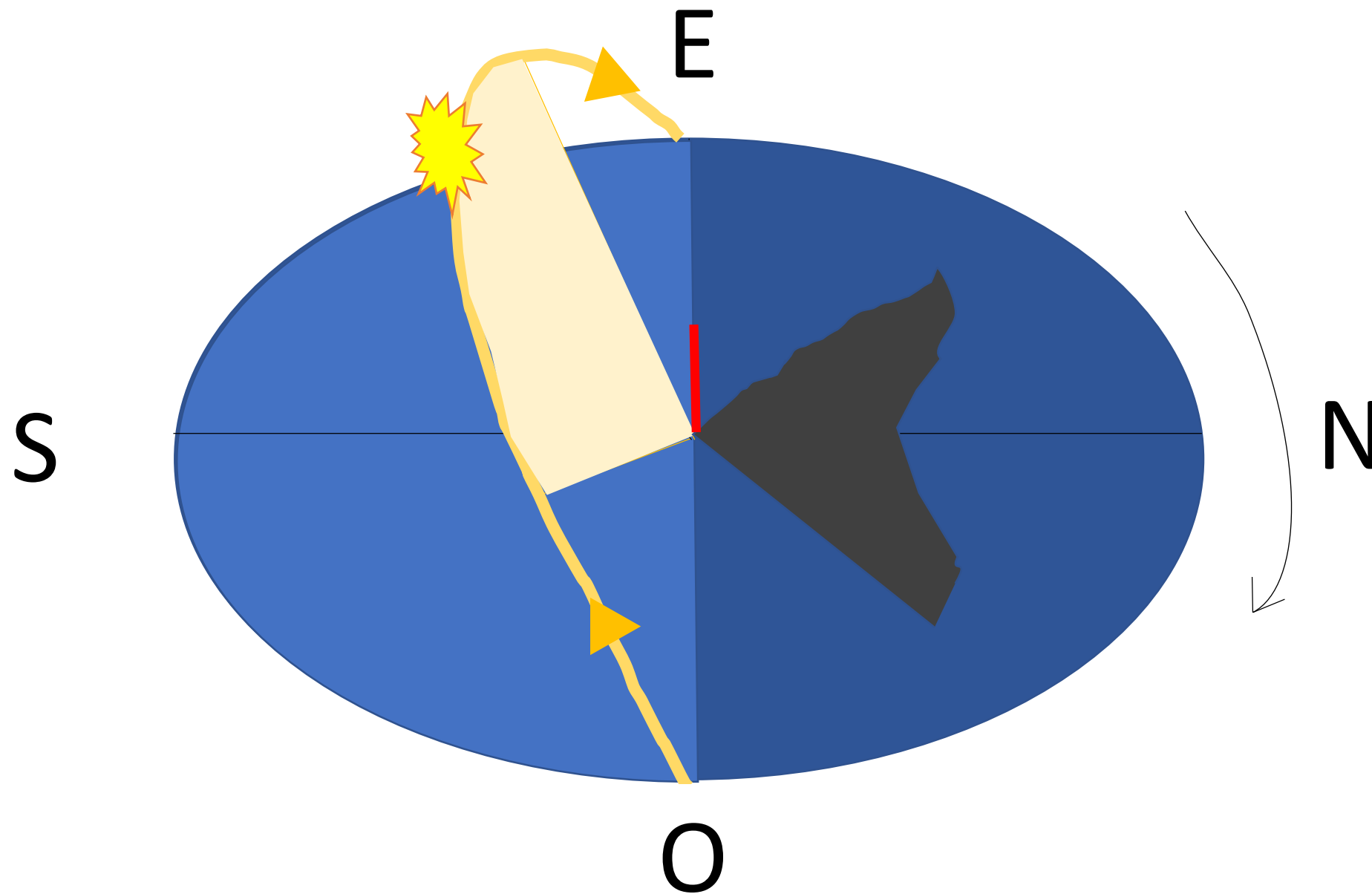


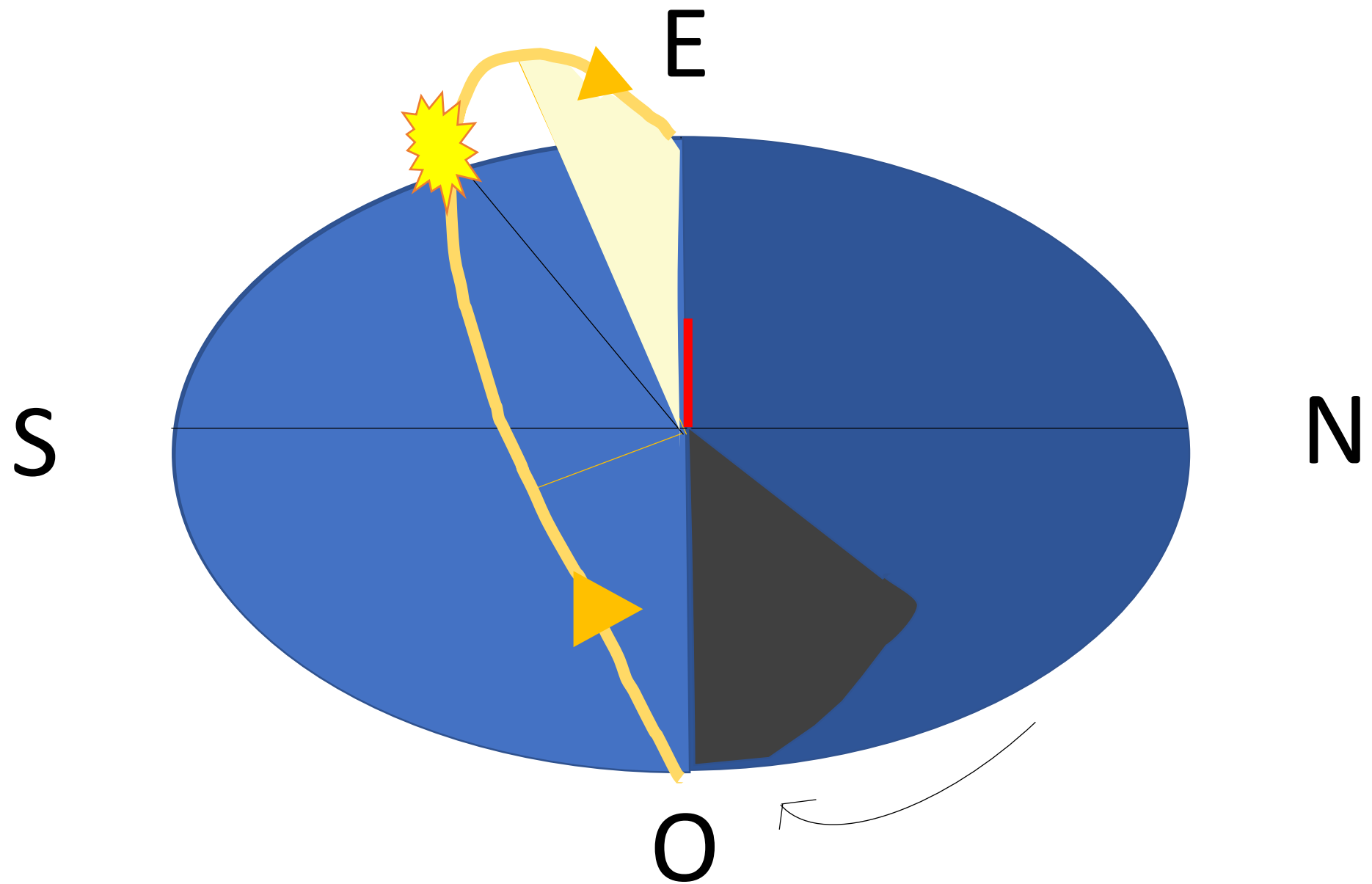
Pelayo, Raquel (2022) Fotografia pátio da Faculdade de
Arquitetura da Universidade do Porto, Portugal

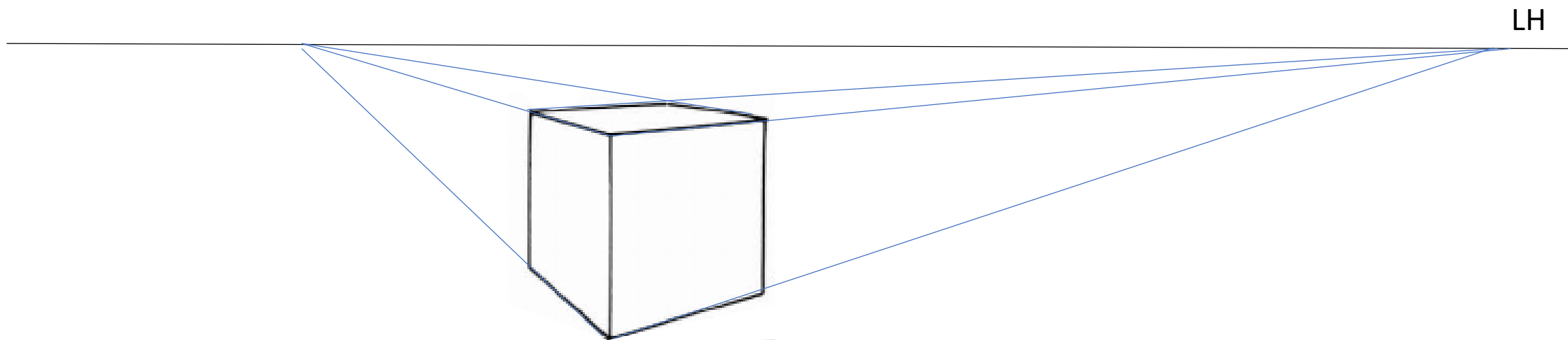




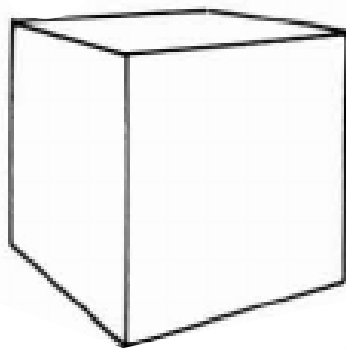


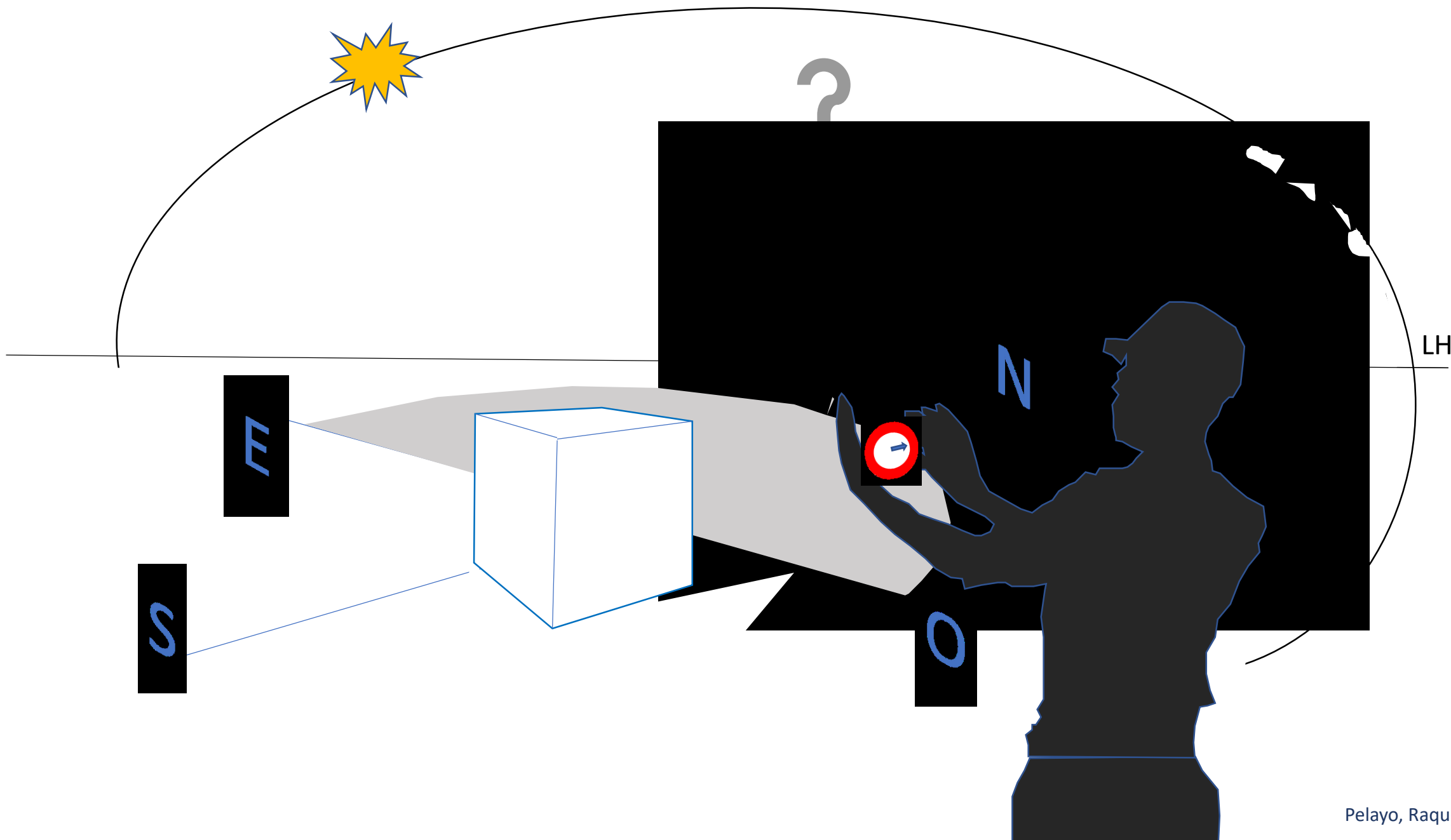


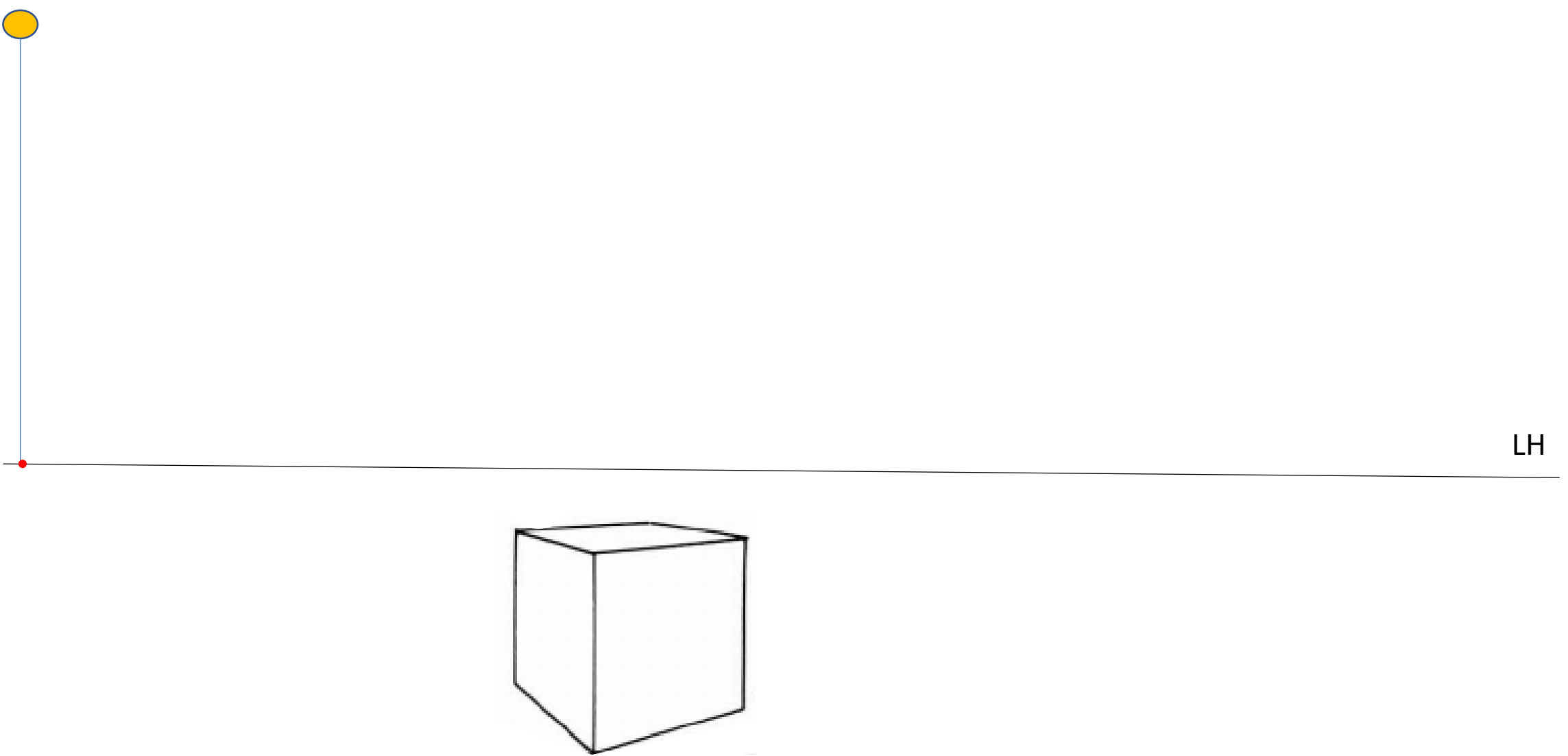


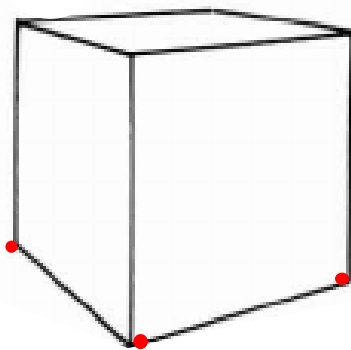


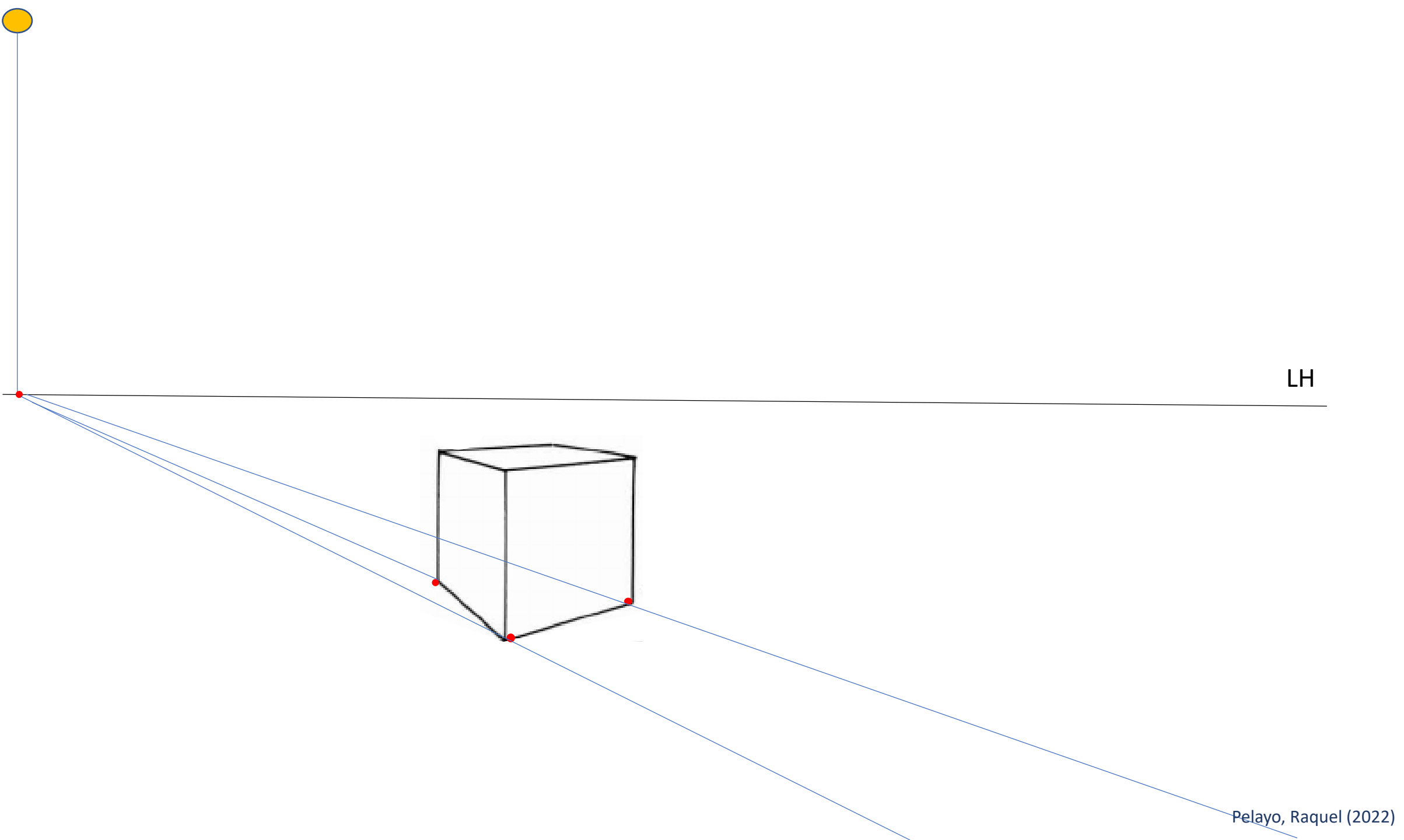
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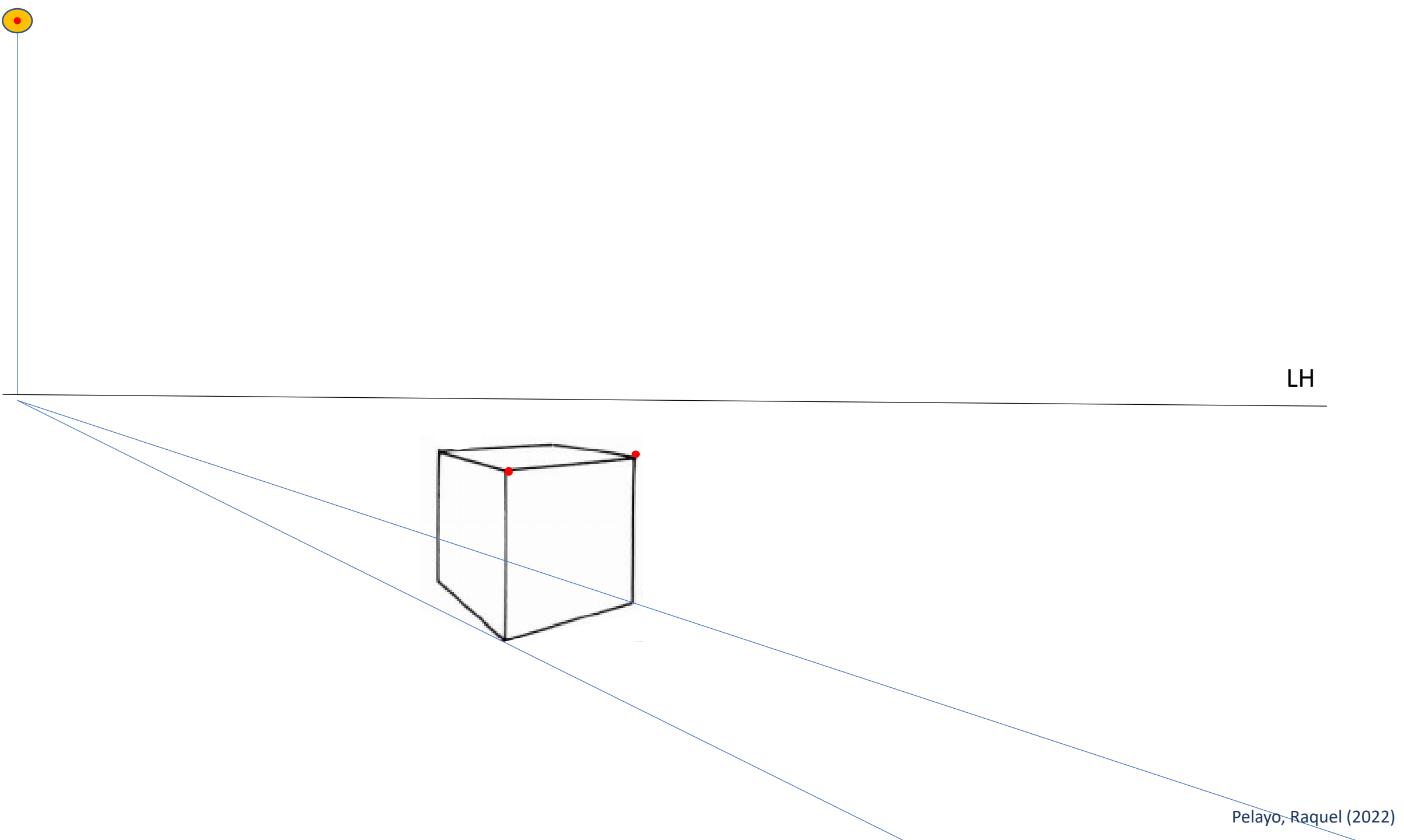


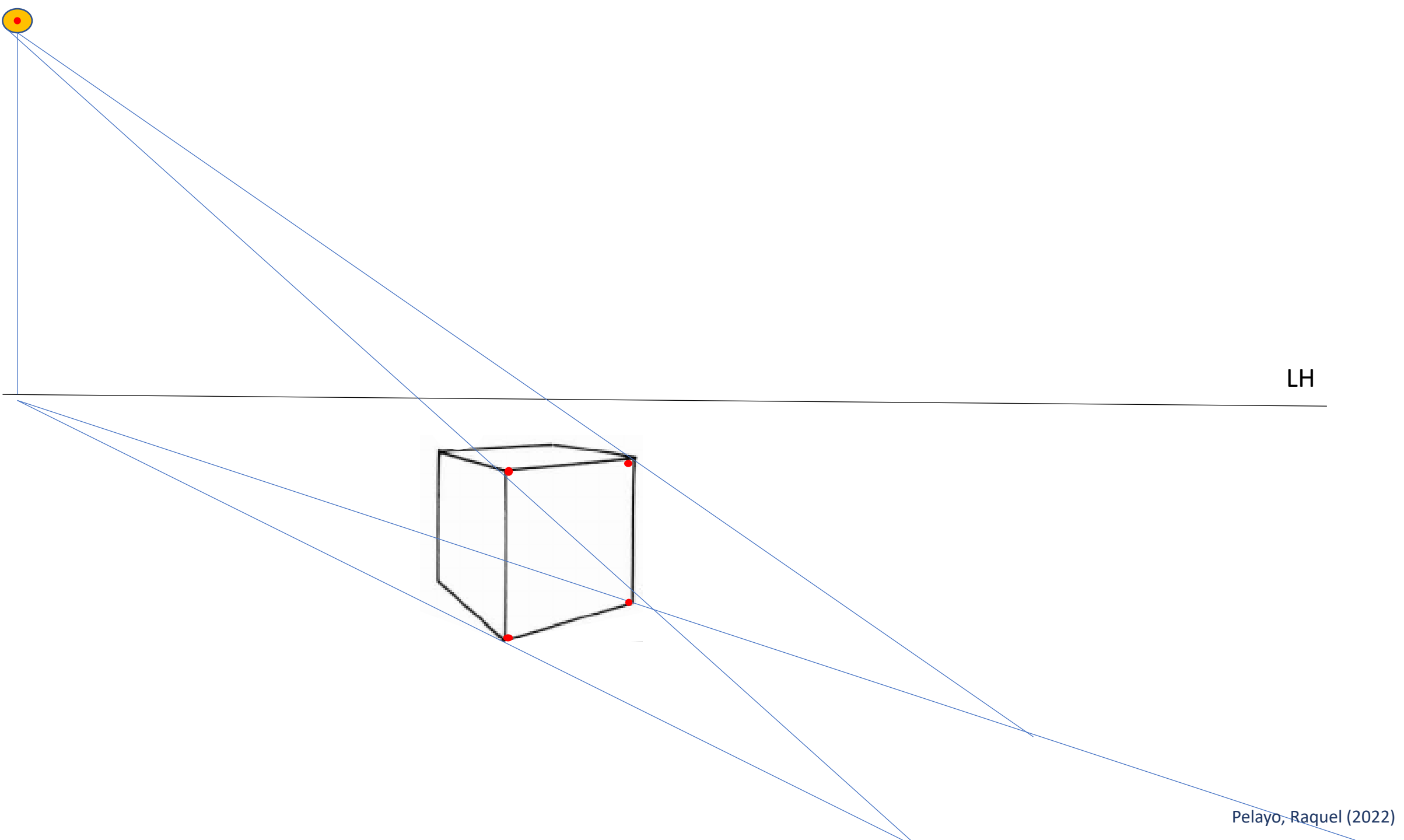


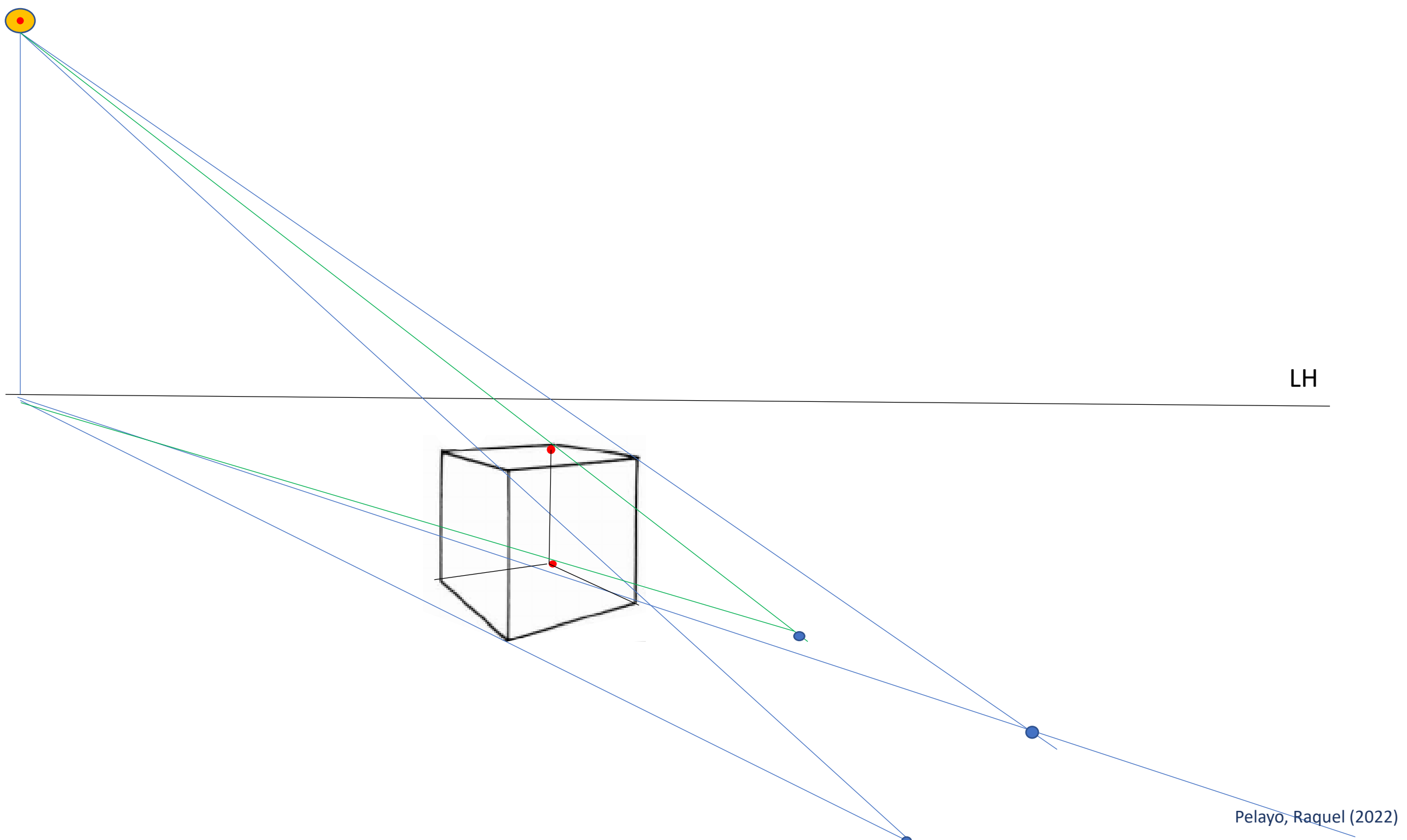




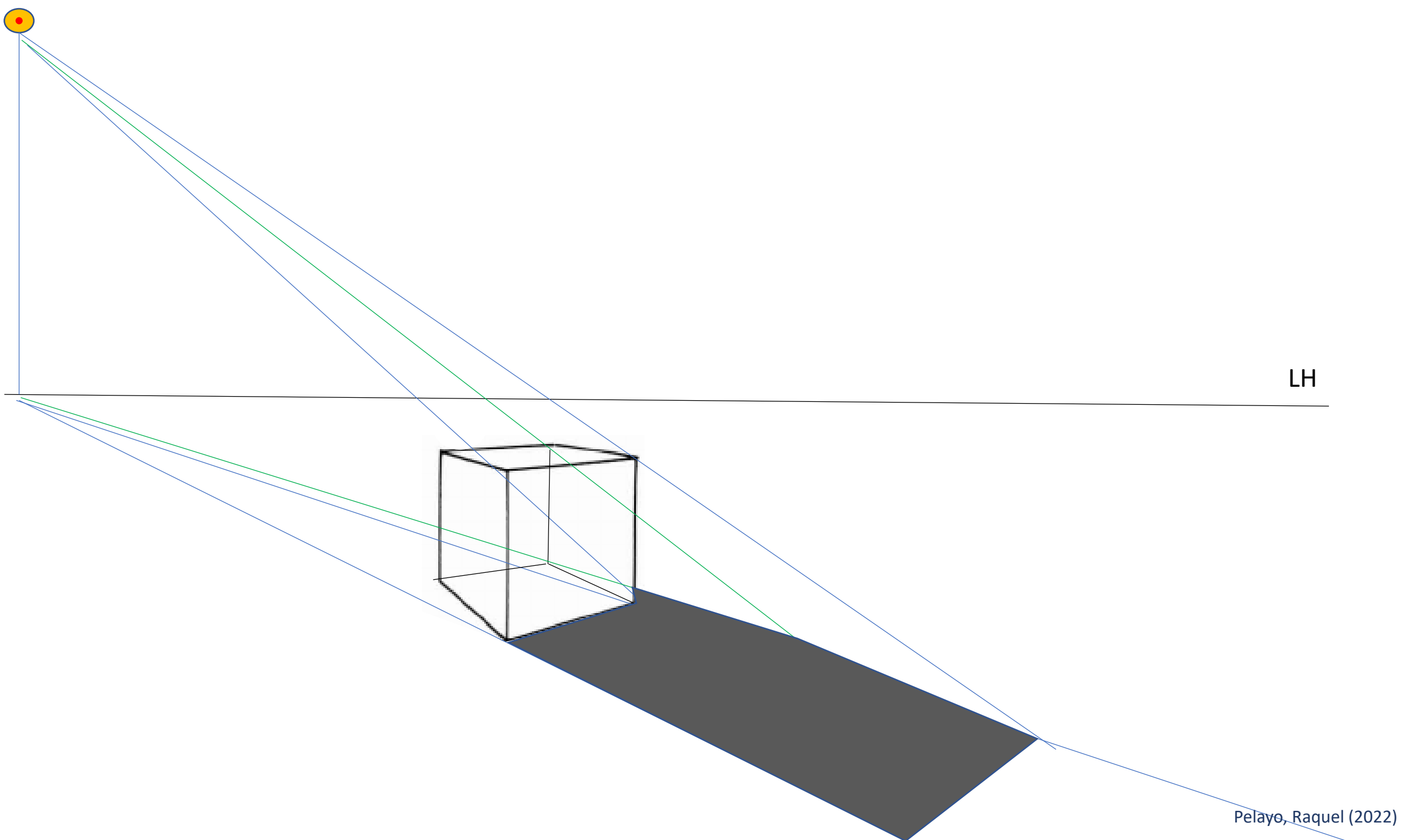




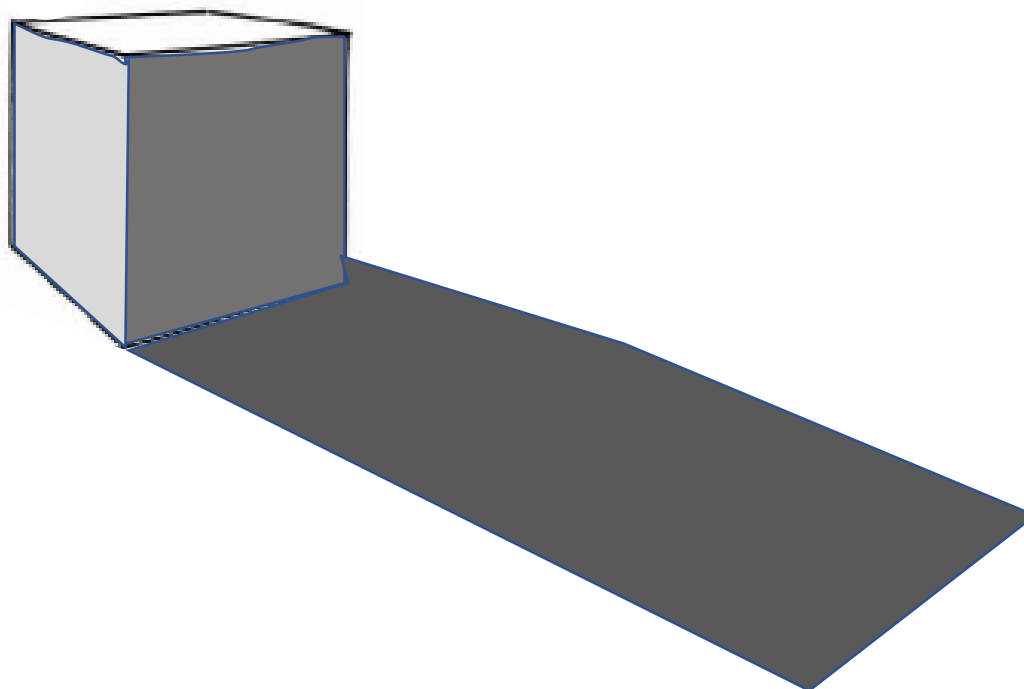


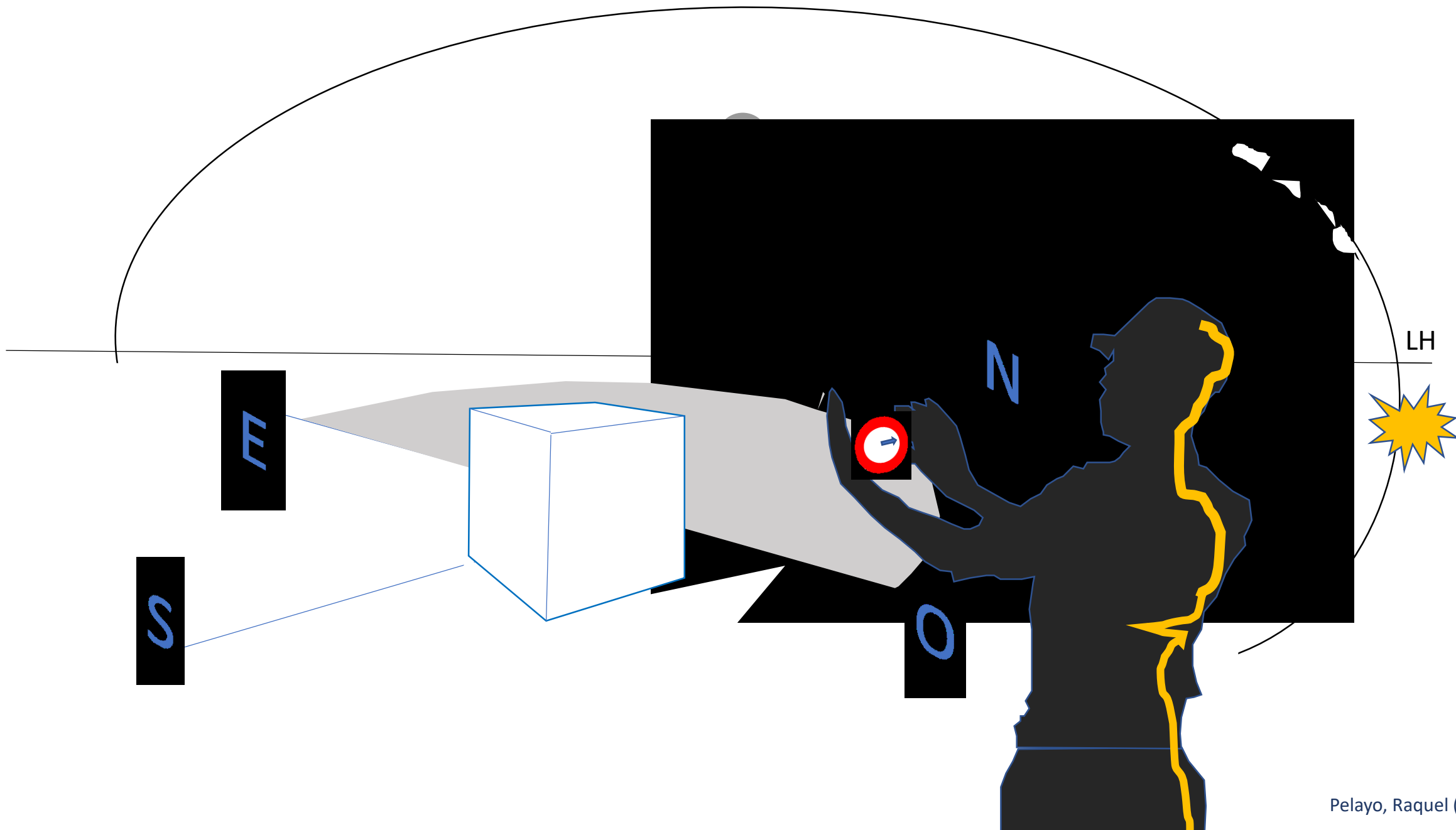


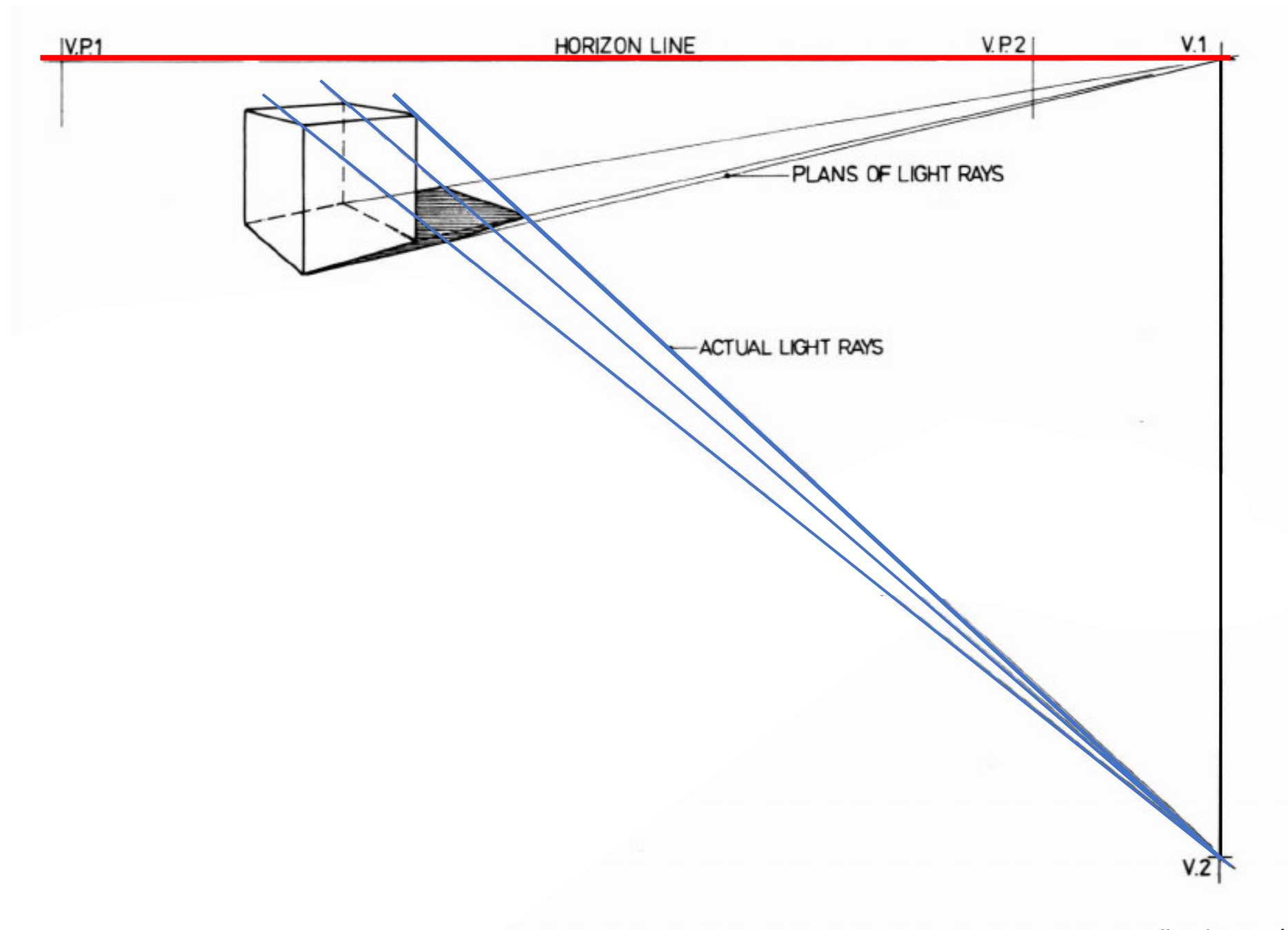


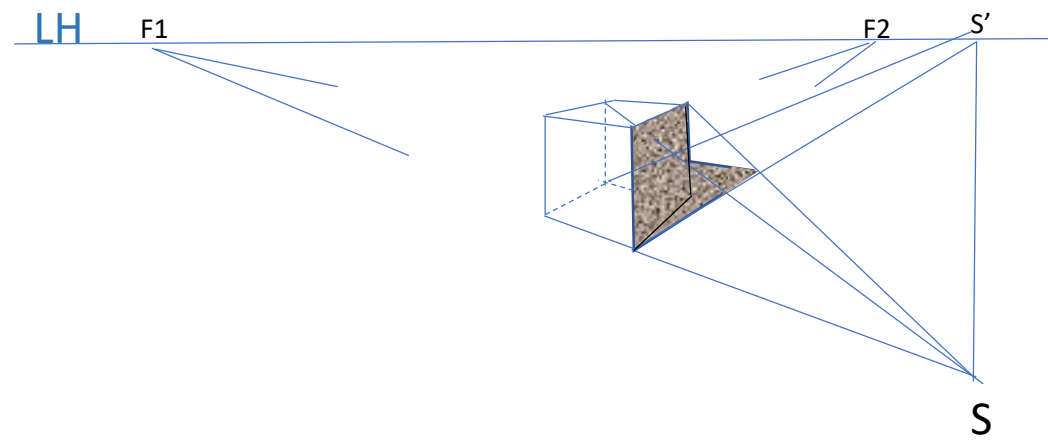
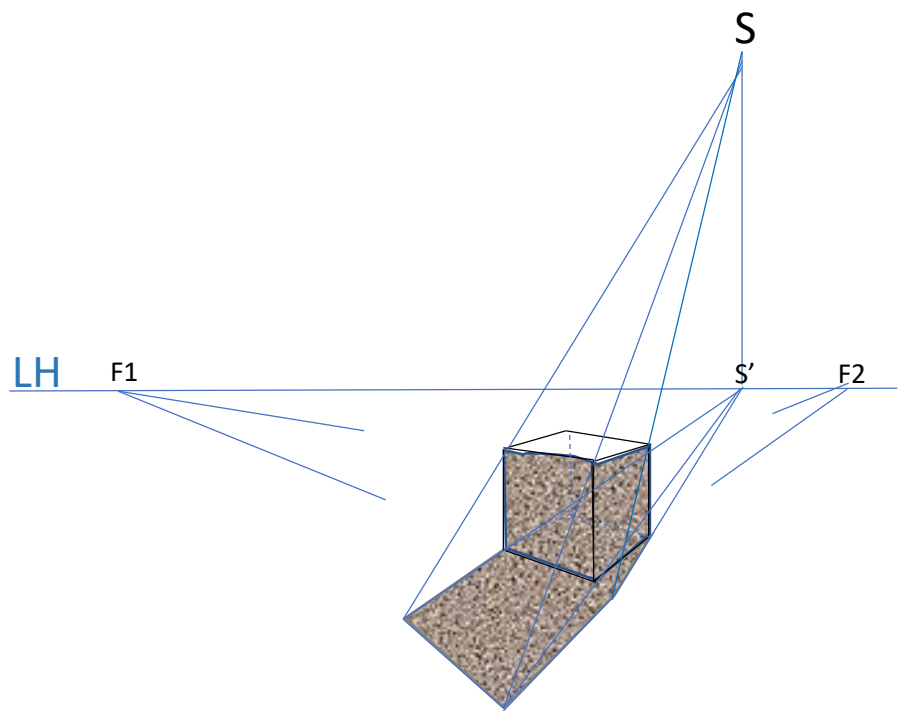


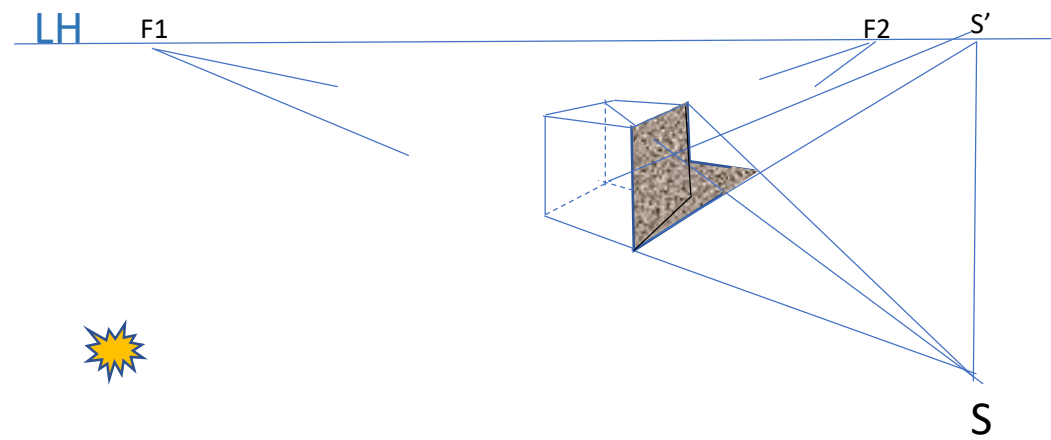
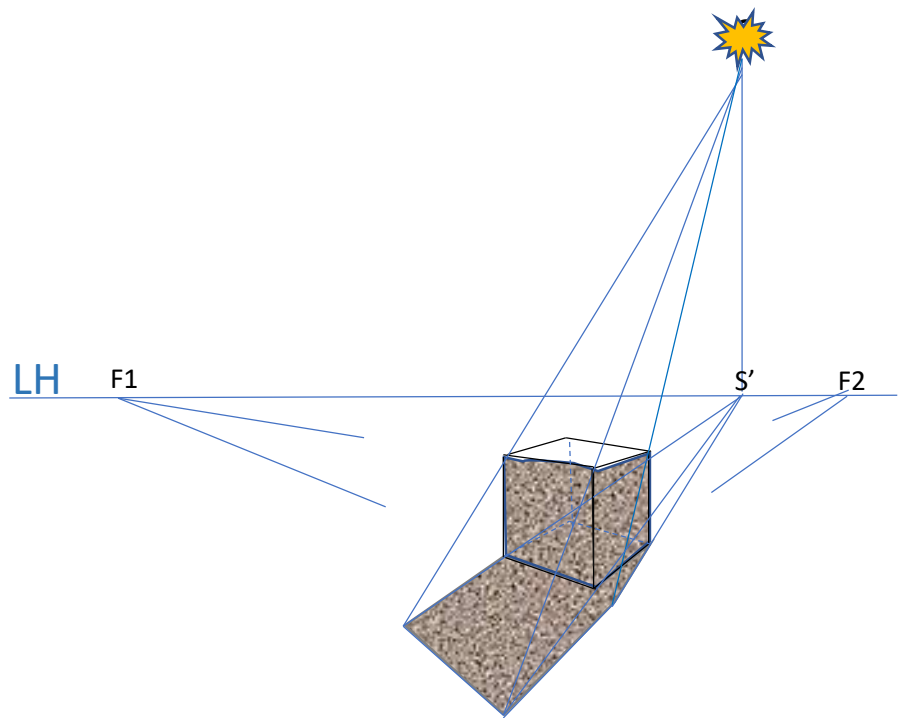
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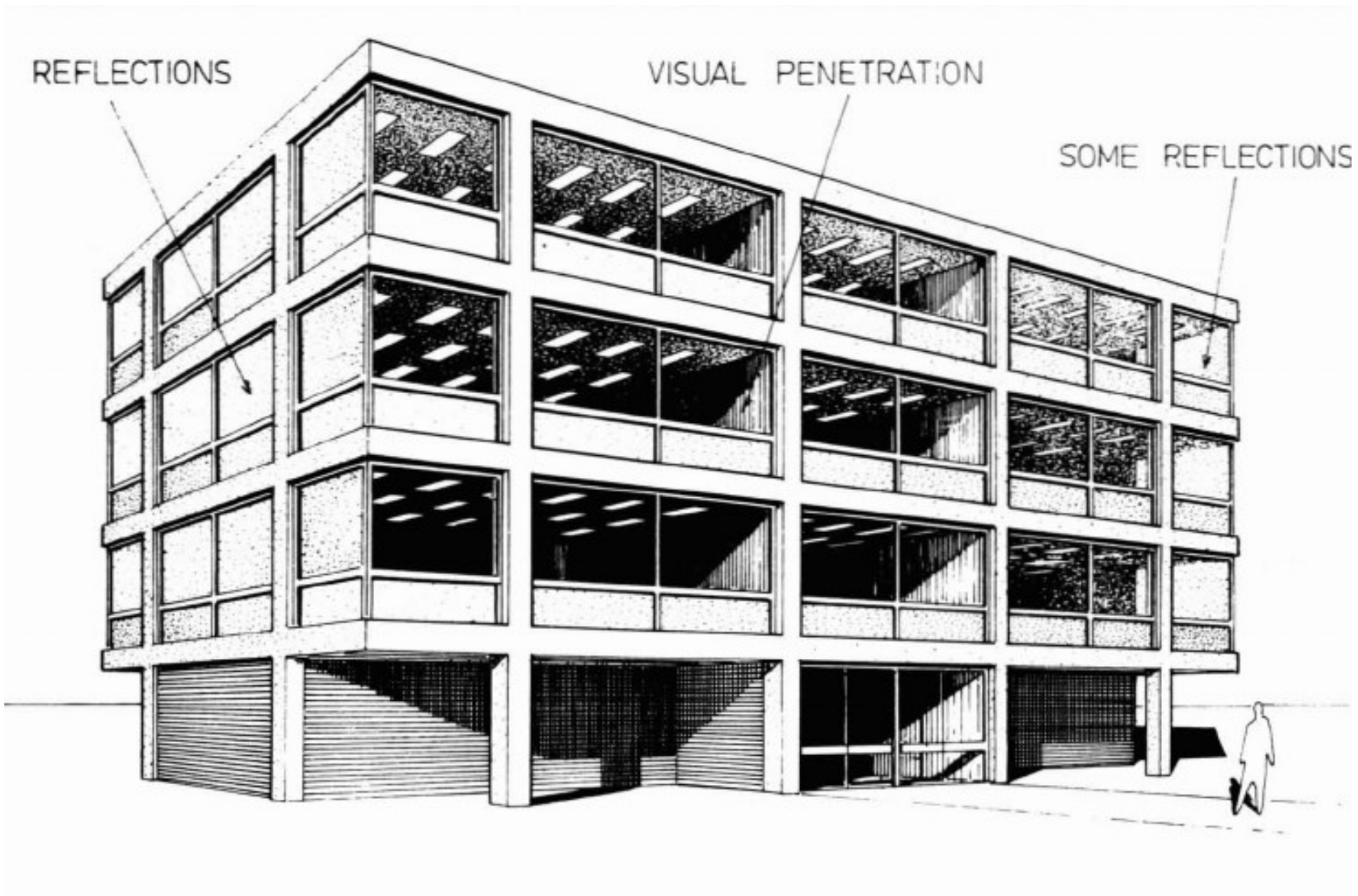


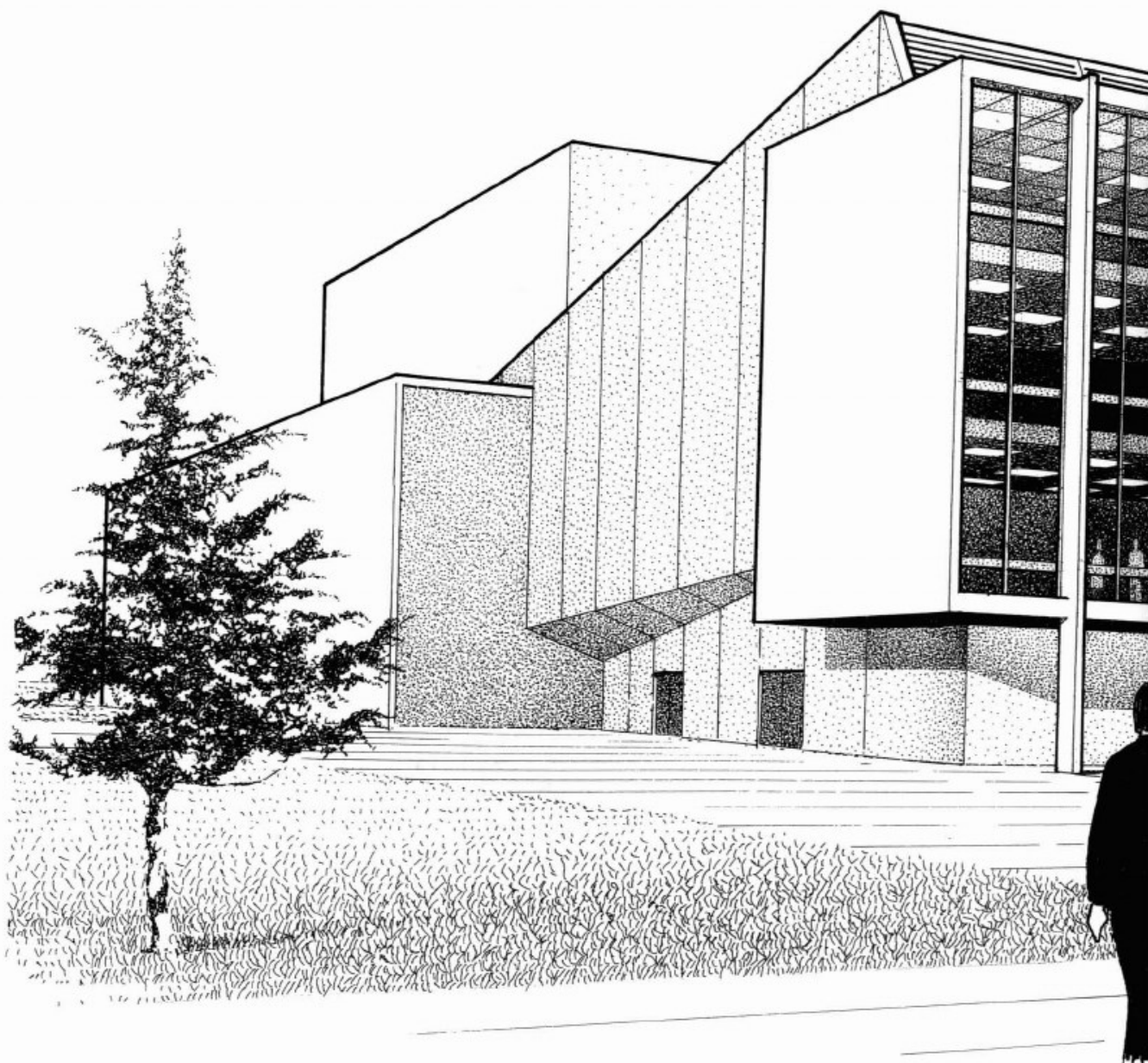


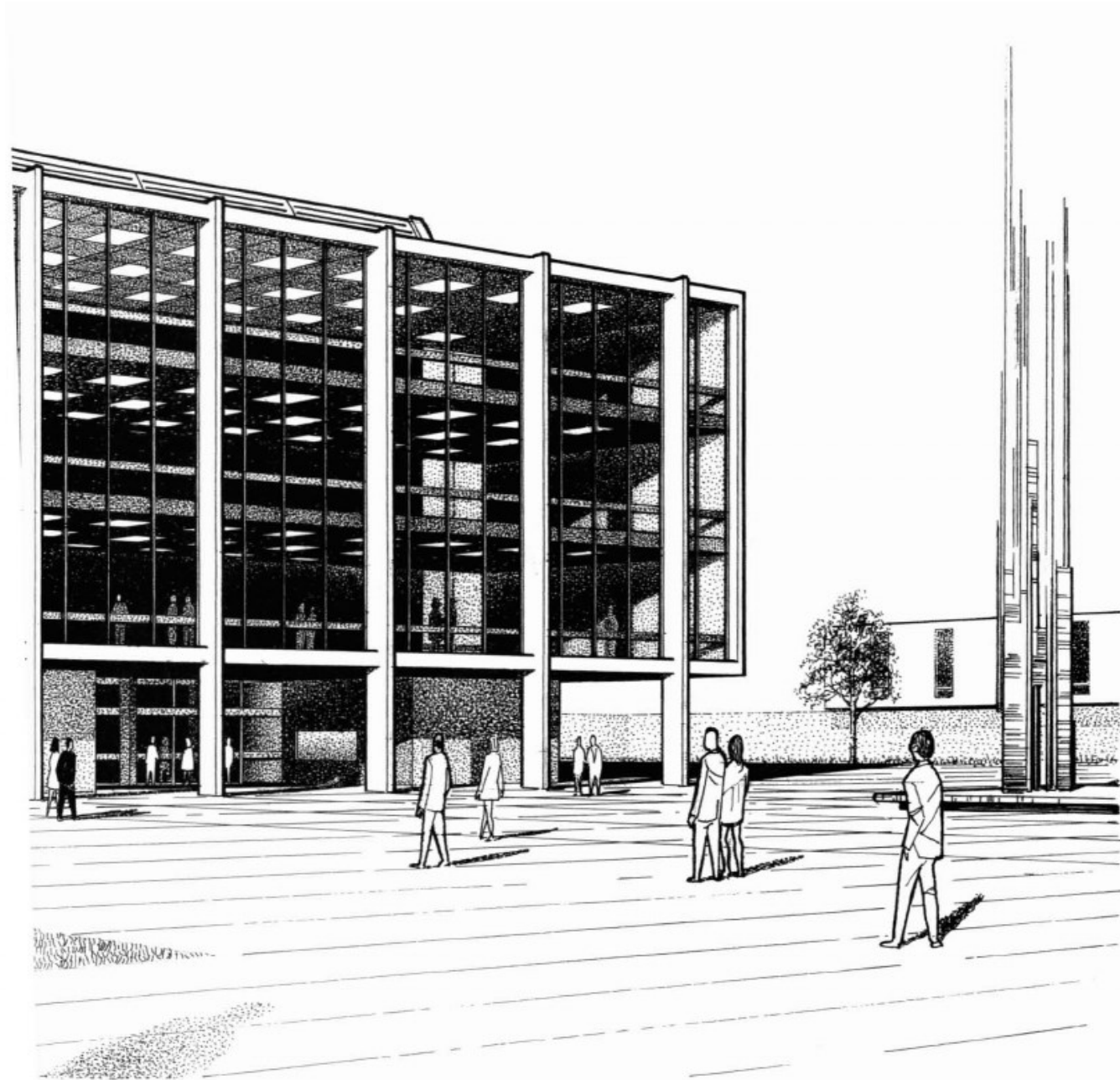


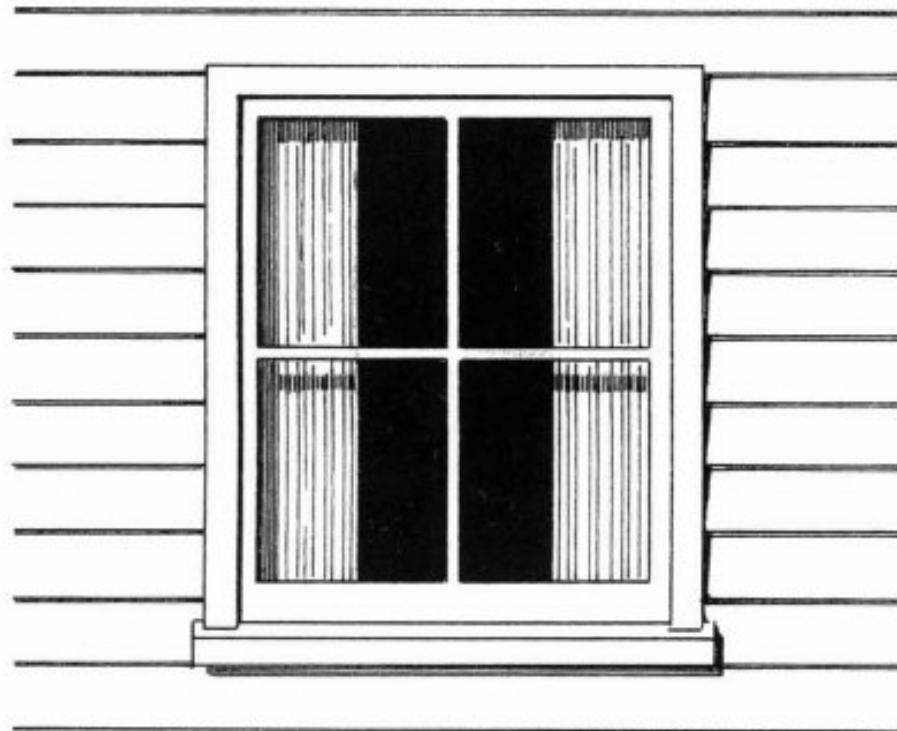
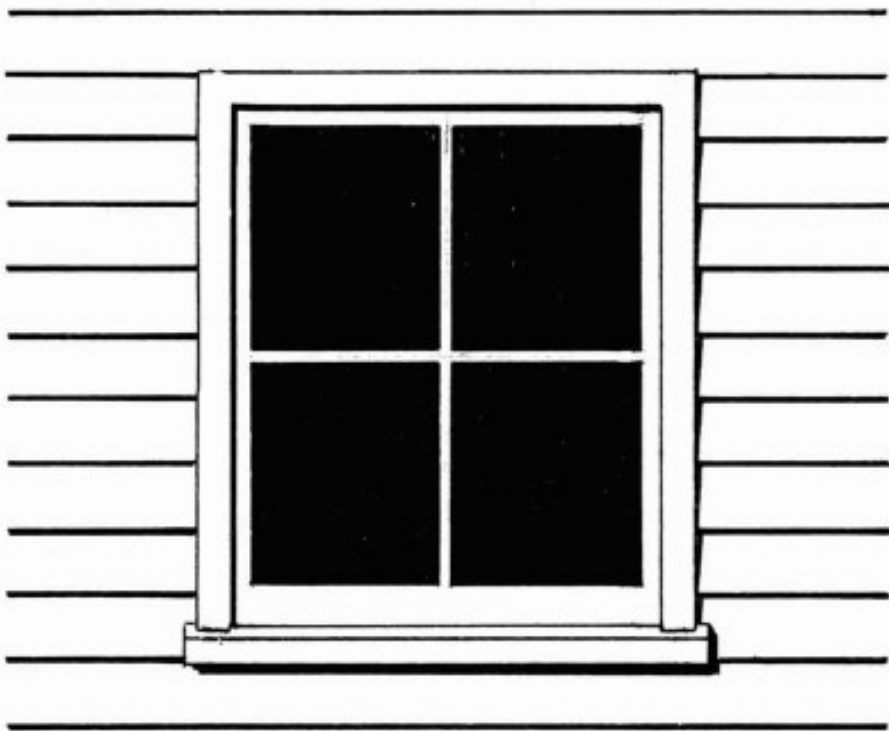


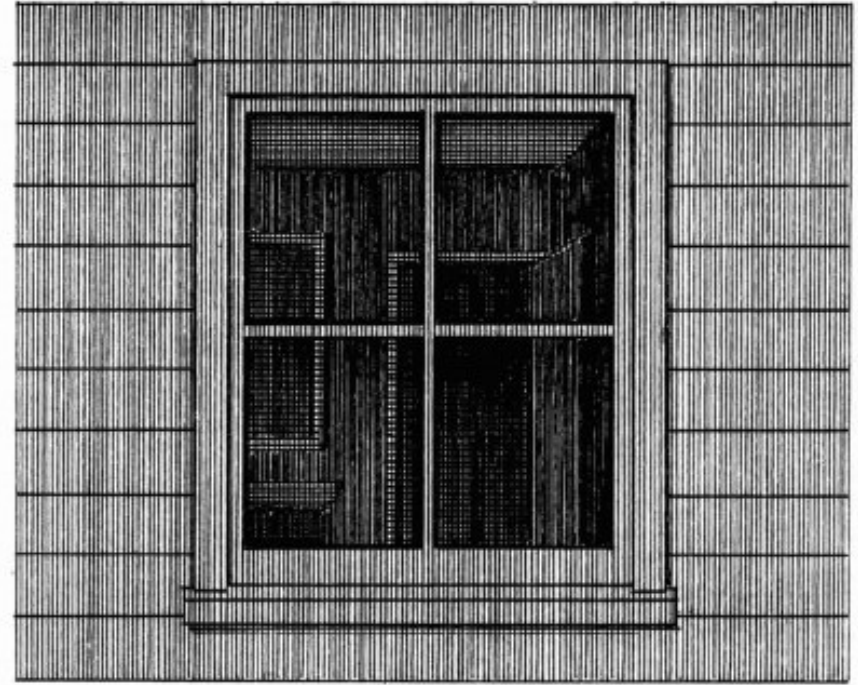
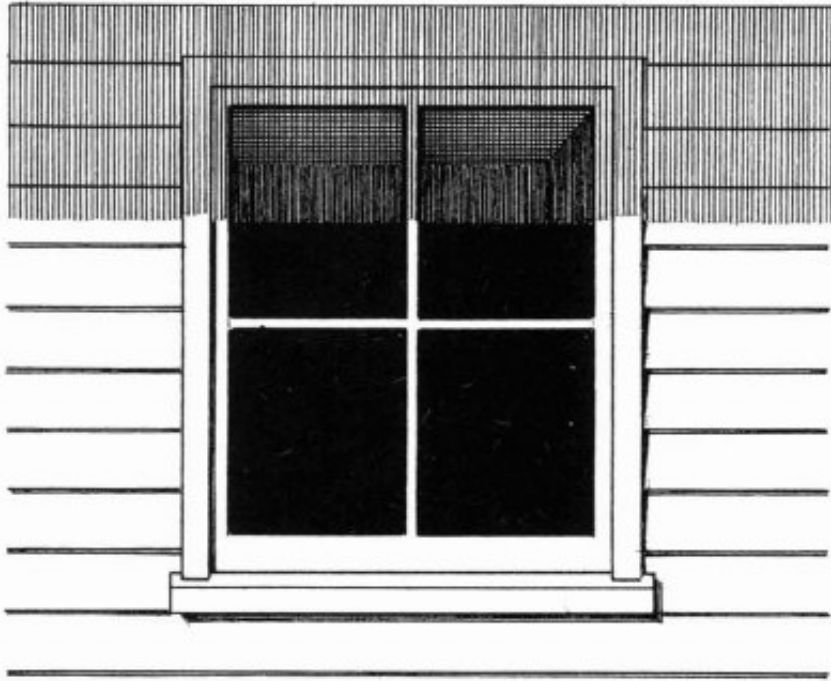


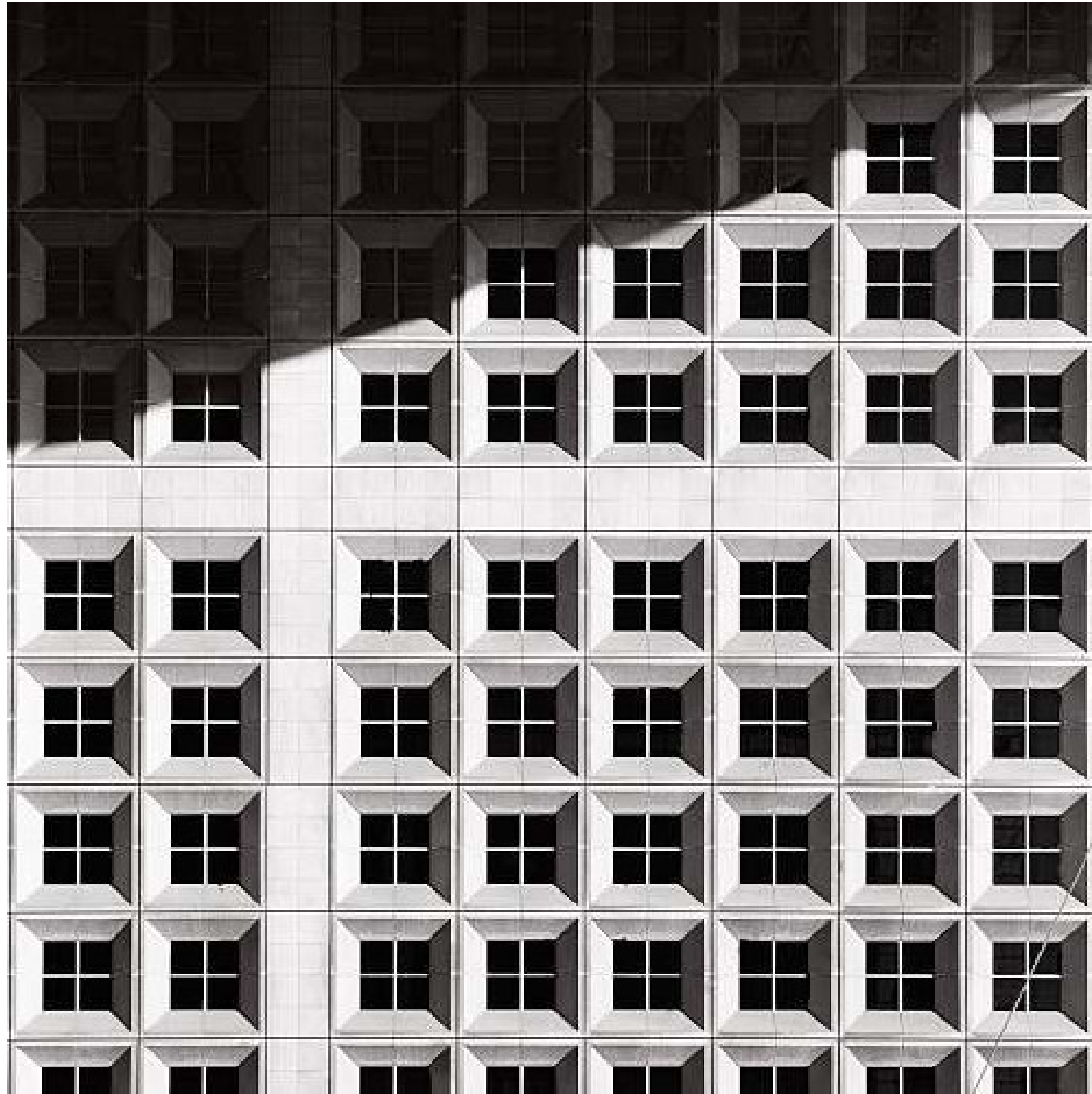




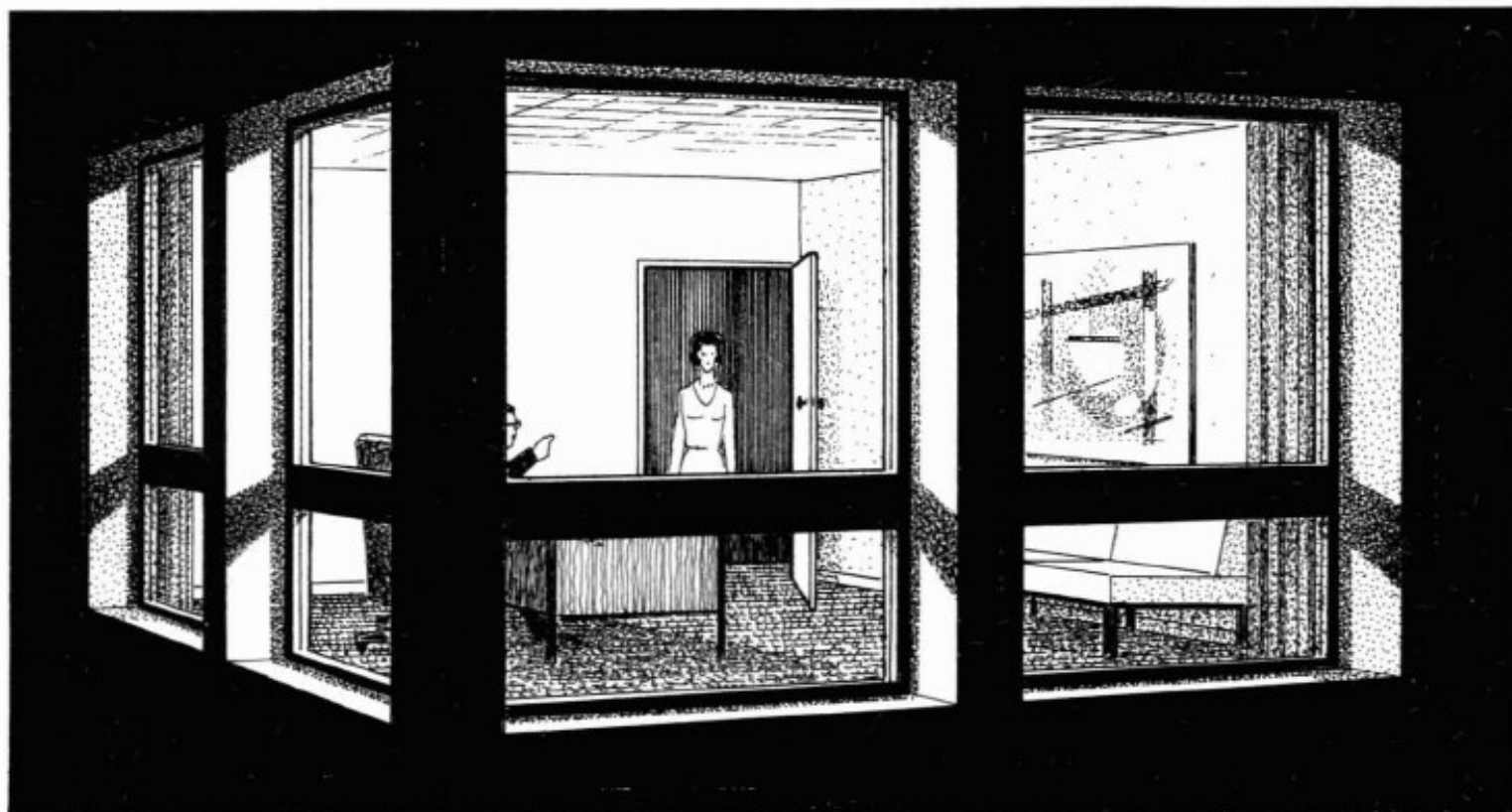


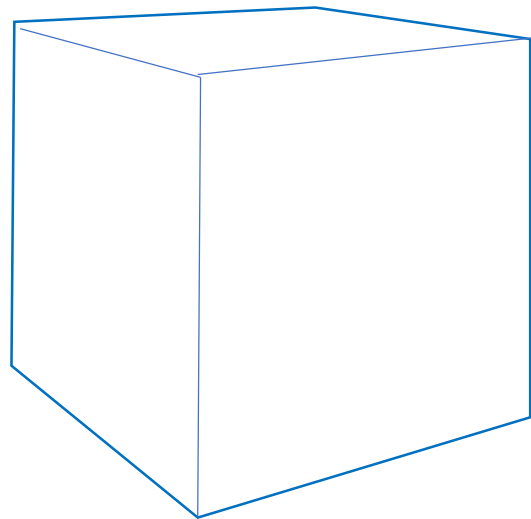


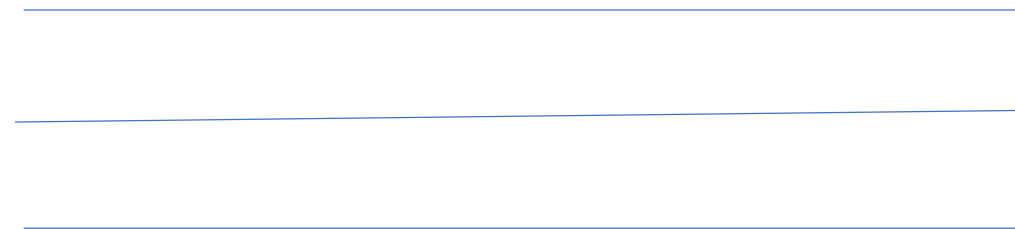
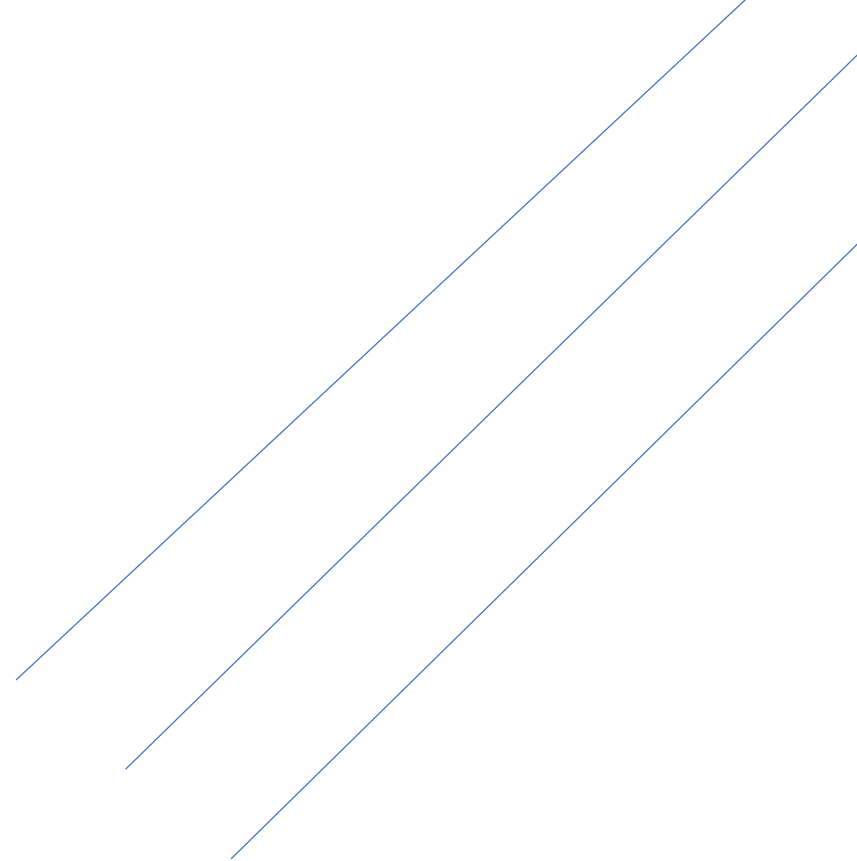
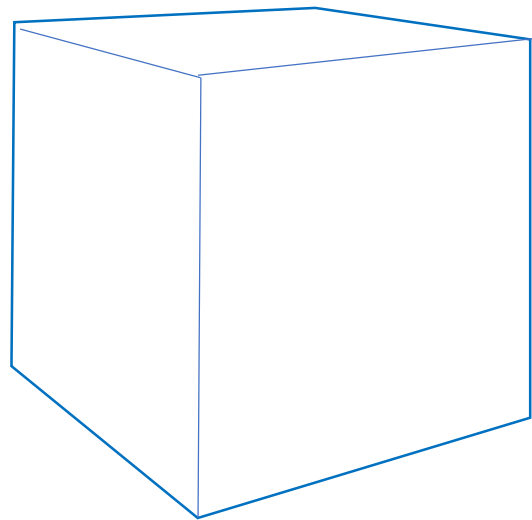


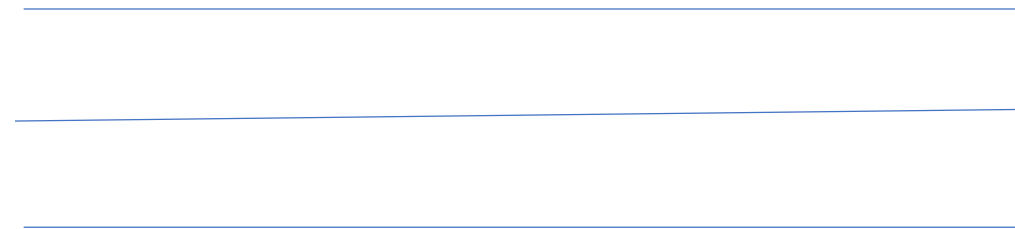
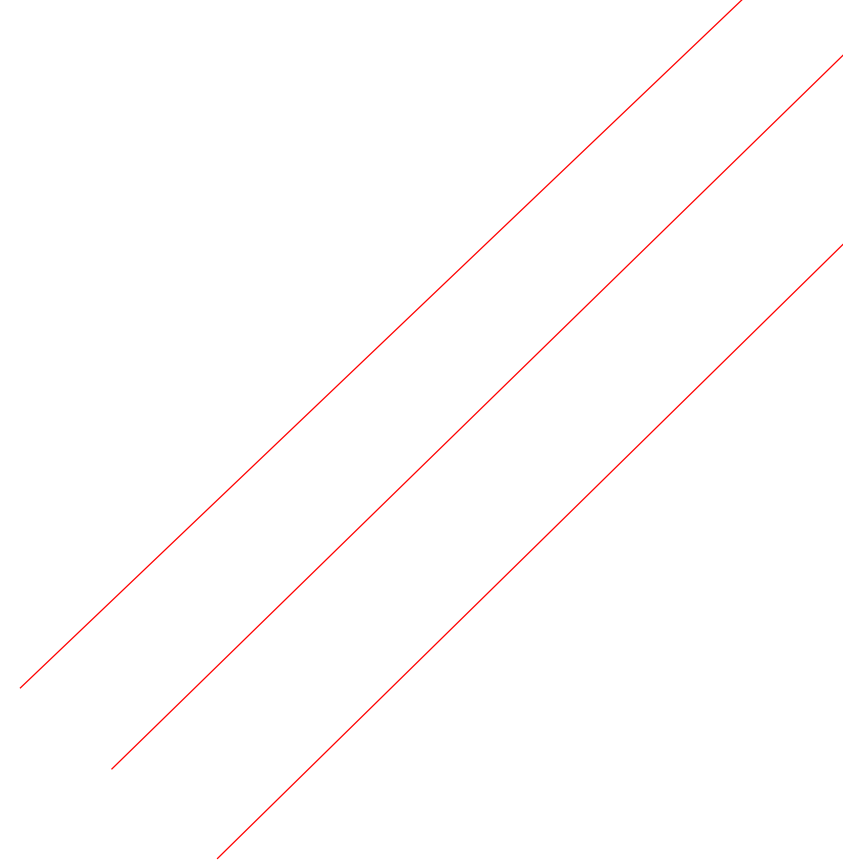
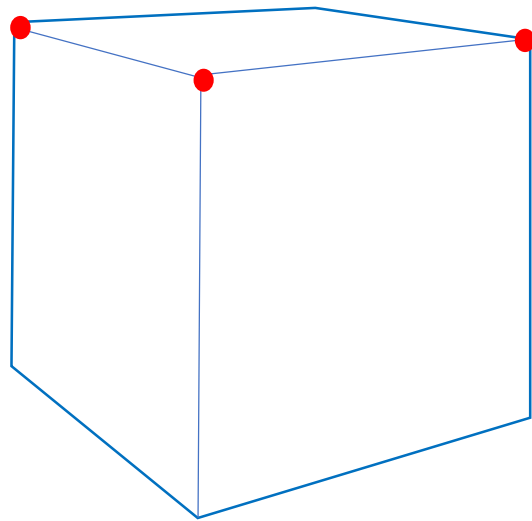


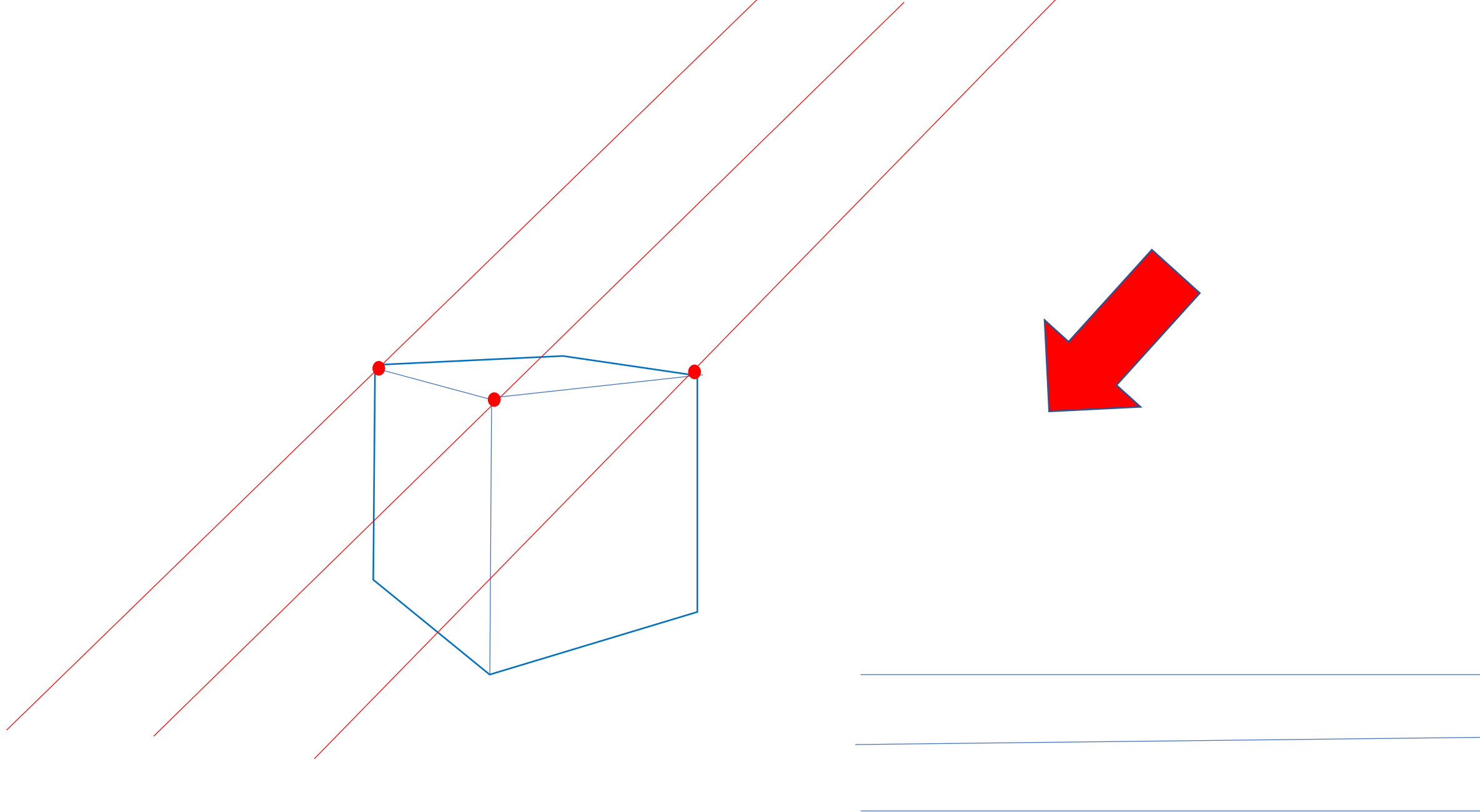
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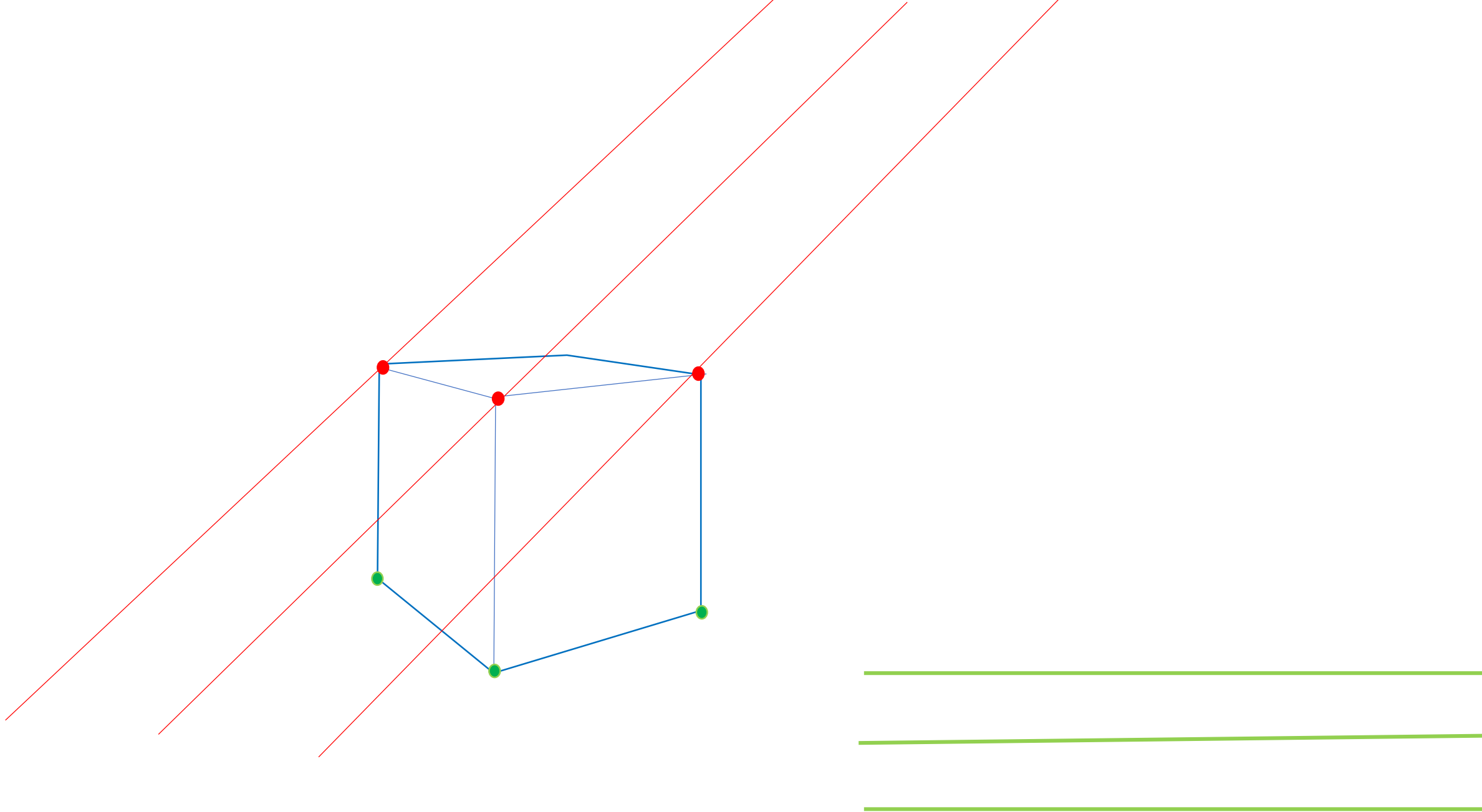


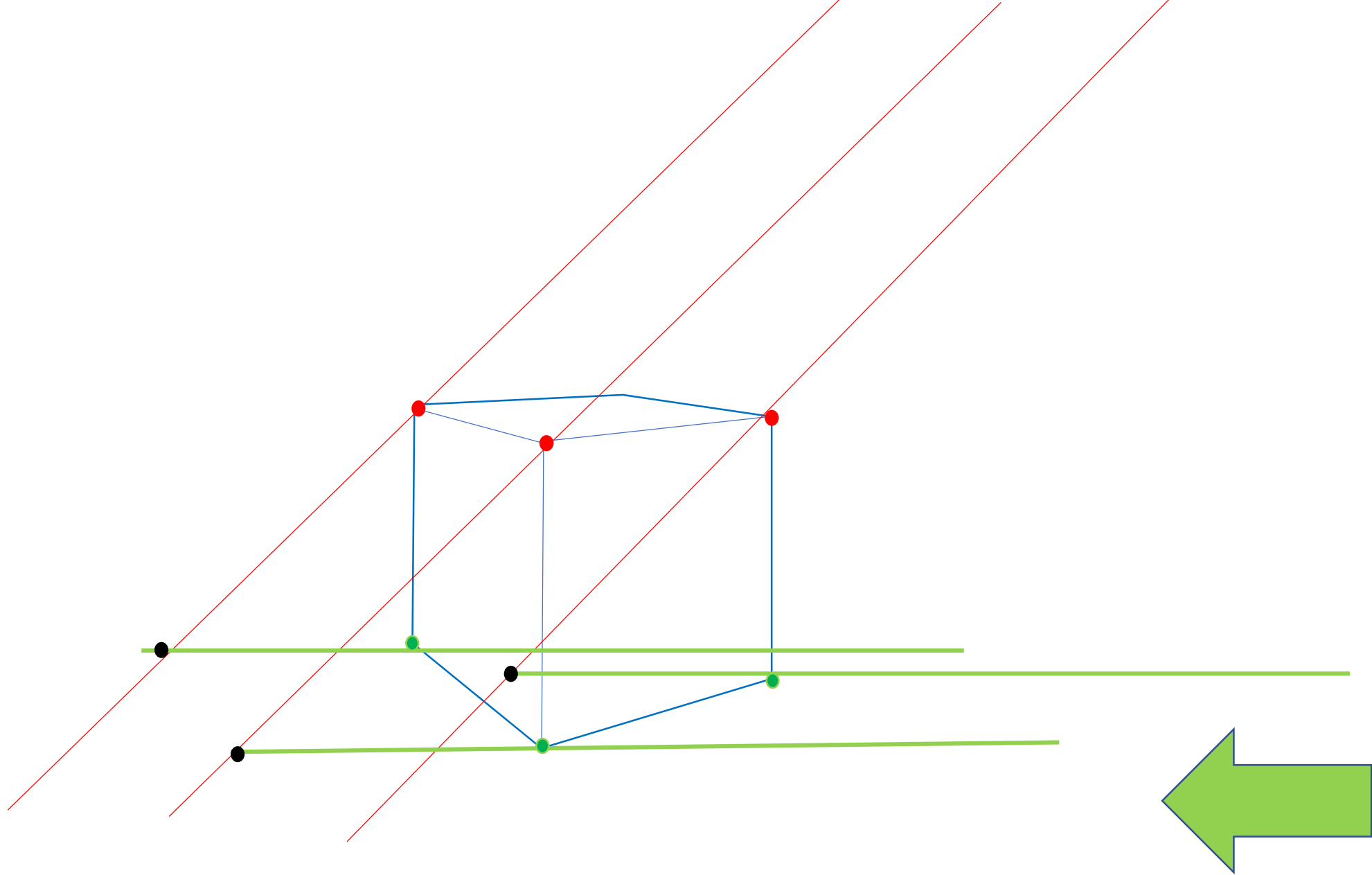


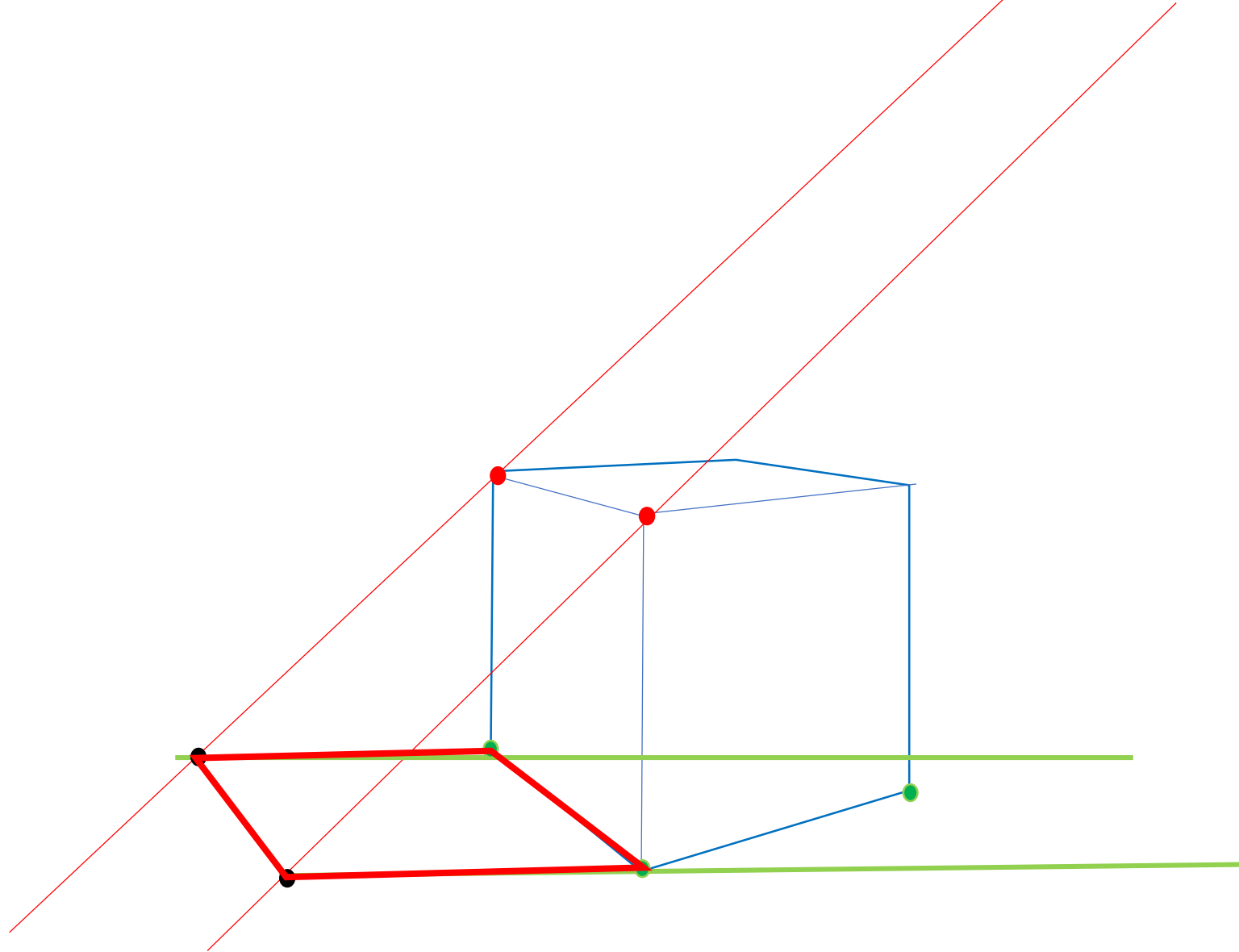


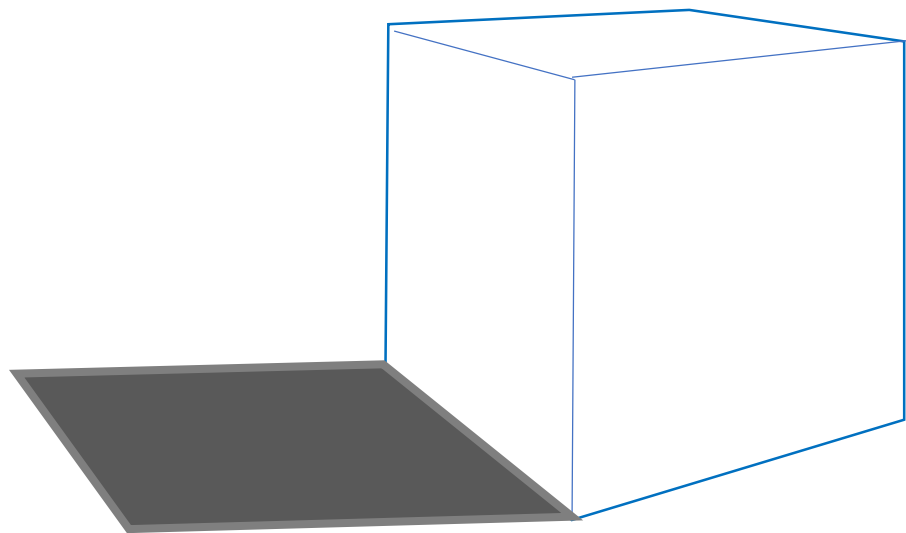


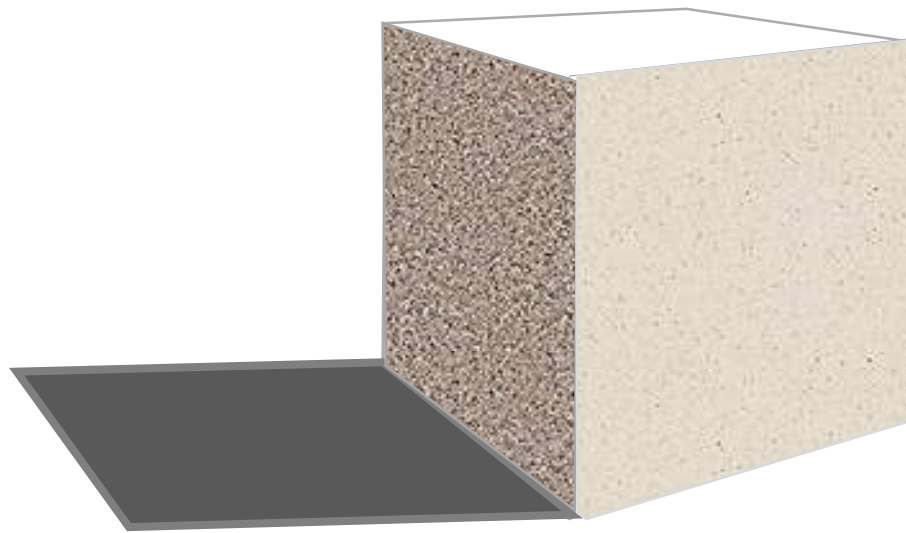


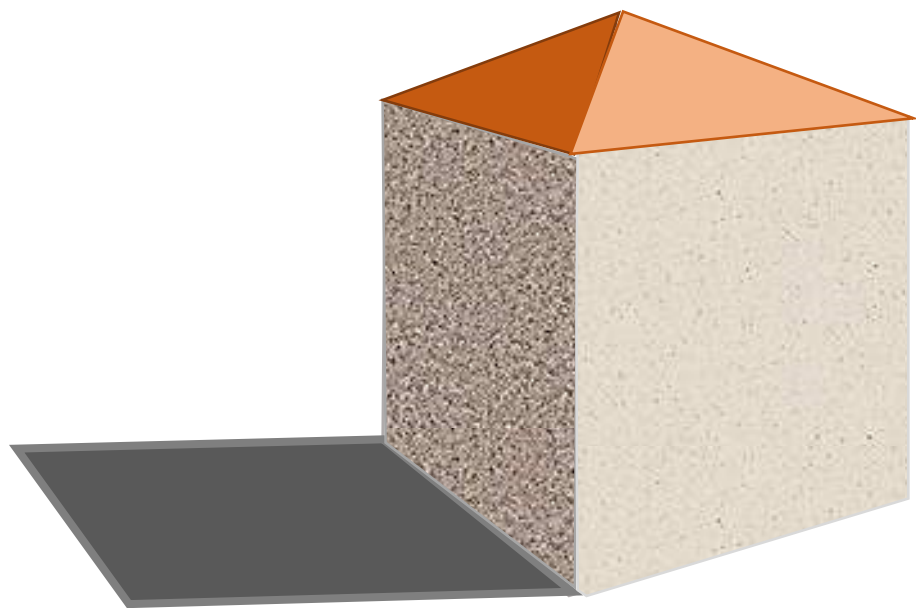












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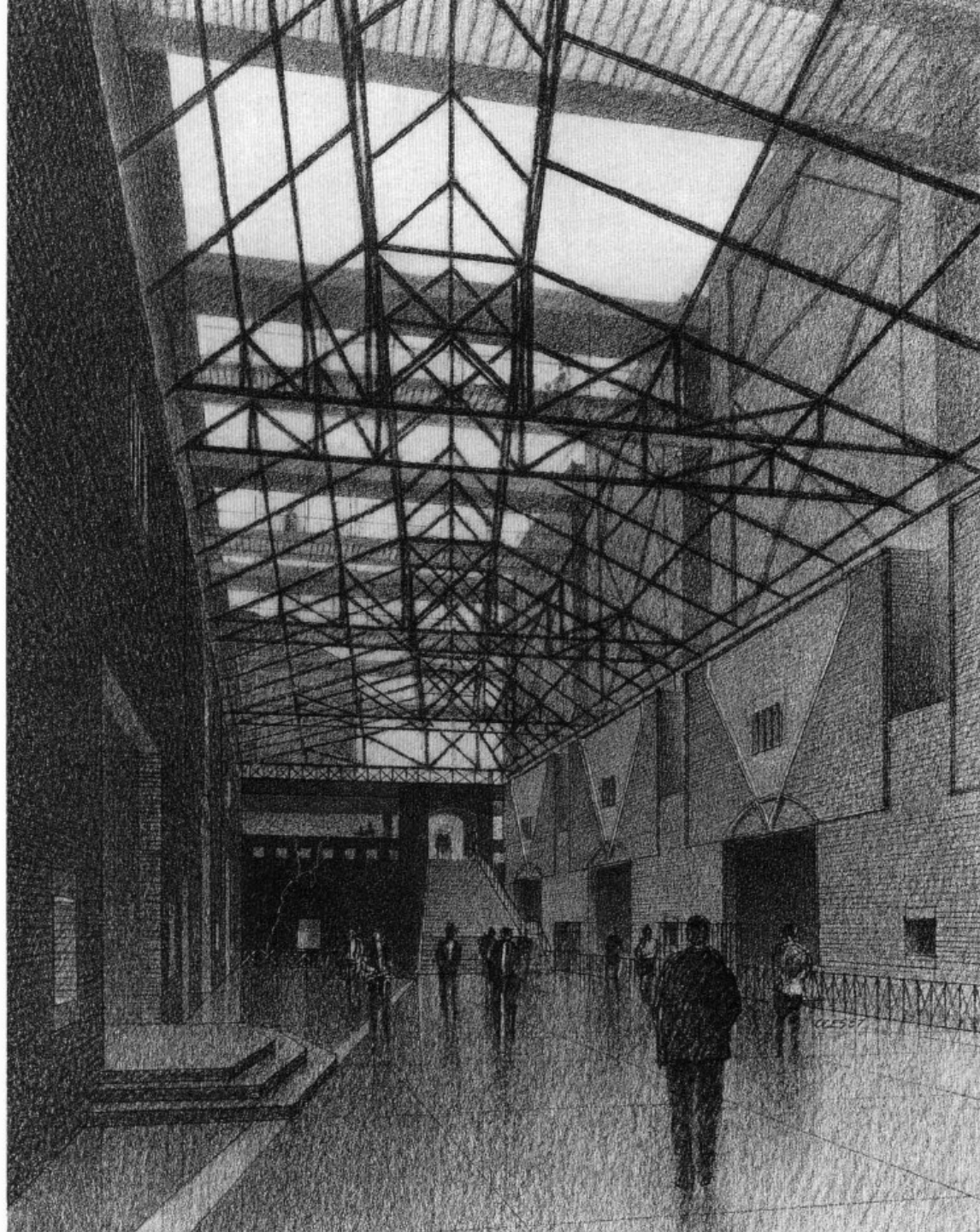
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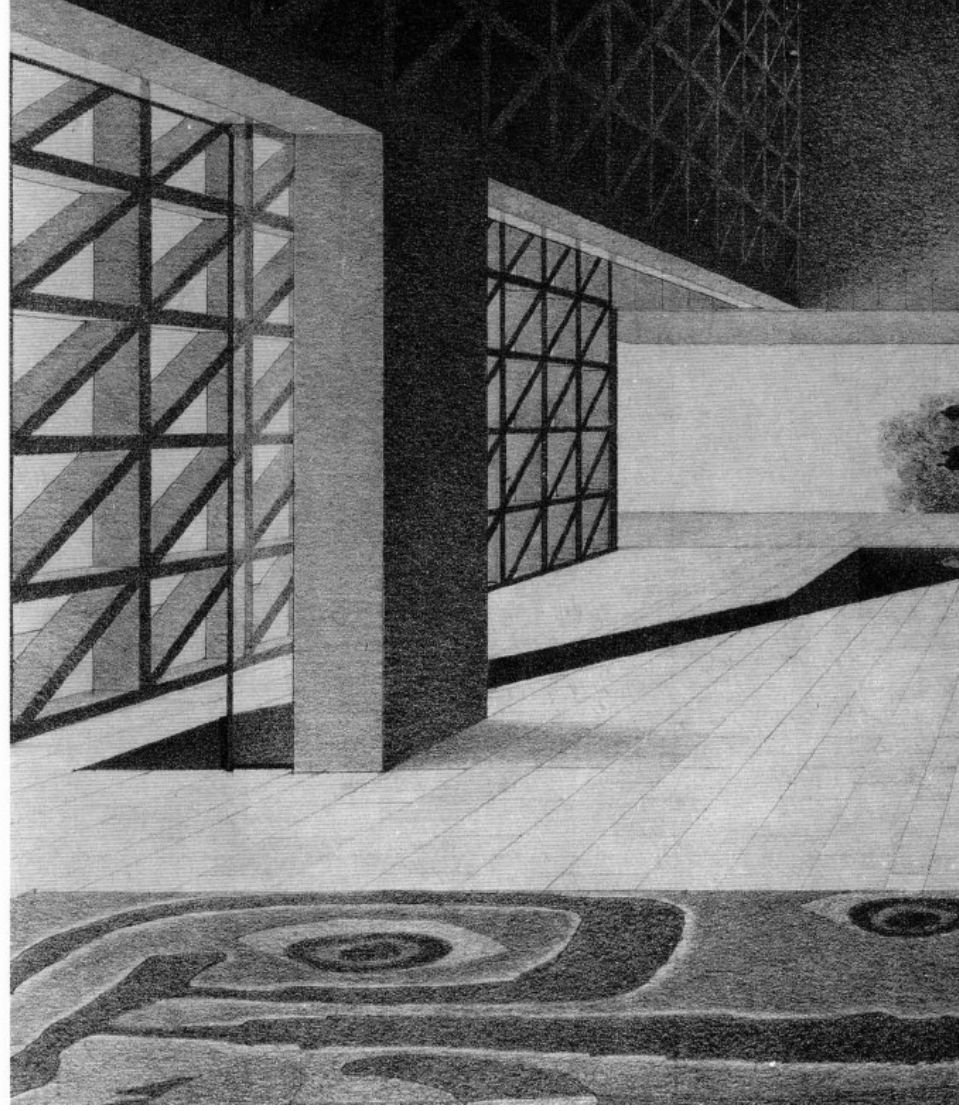




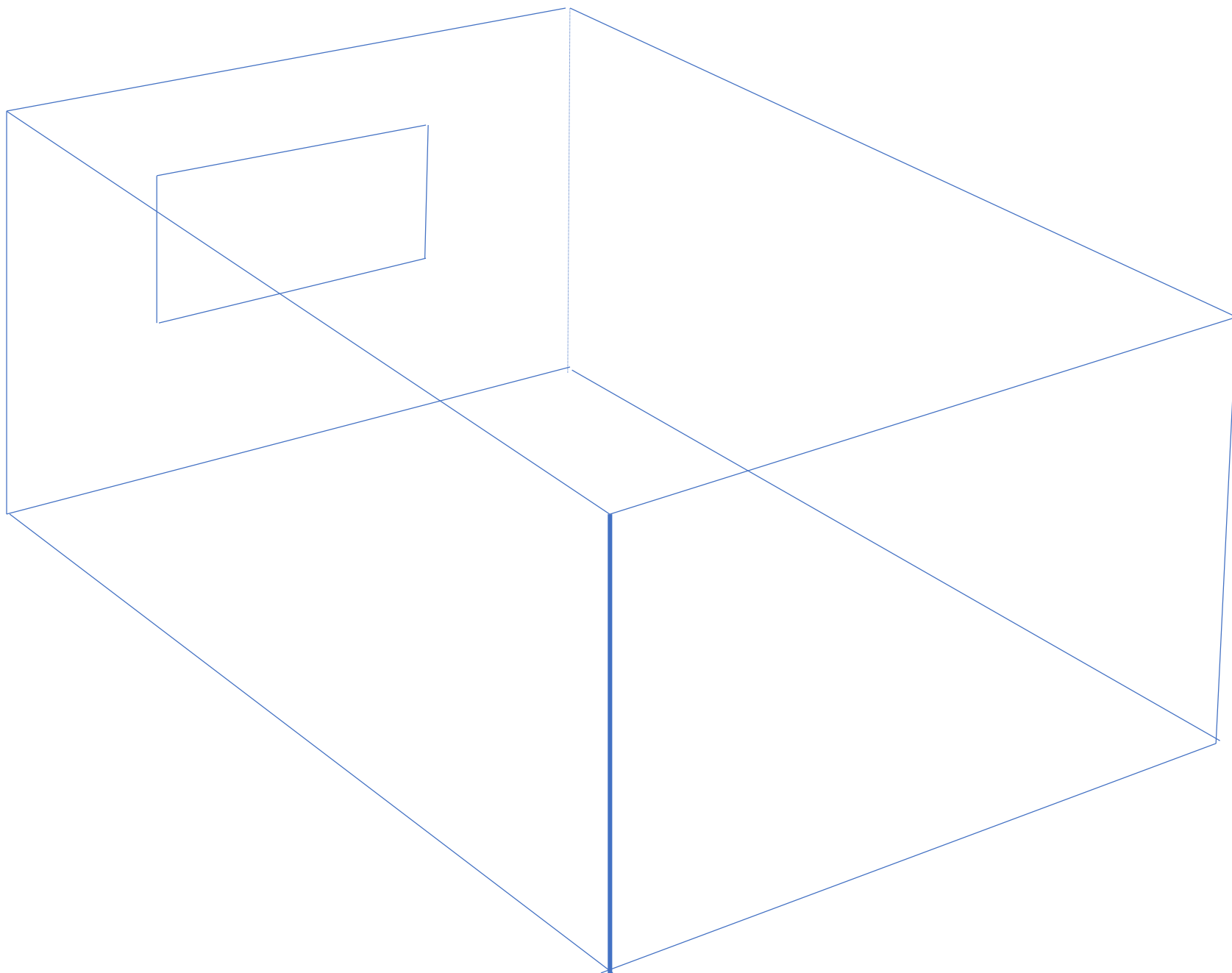
Paul Stevenson Oles (1987) Holocaust Memorial Museum, Washington D.C.

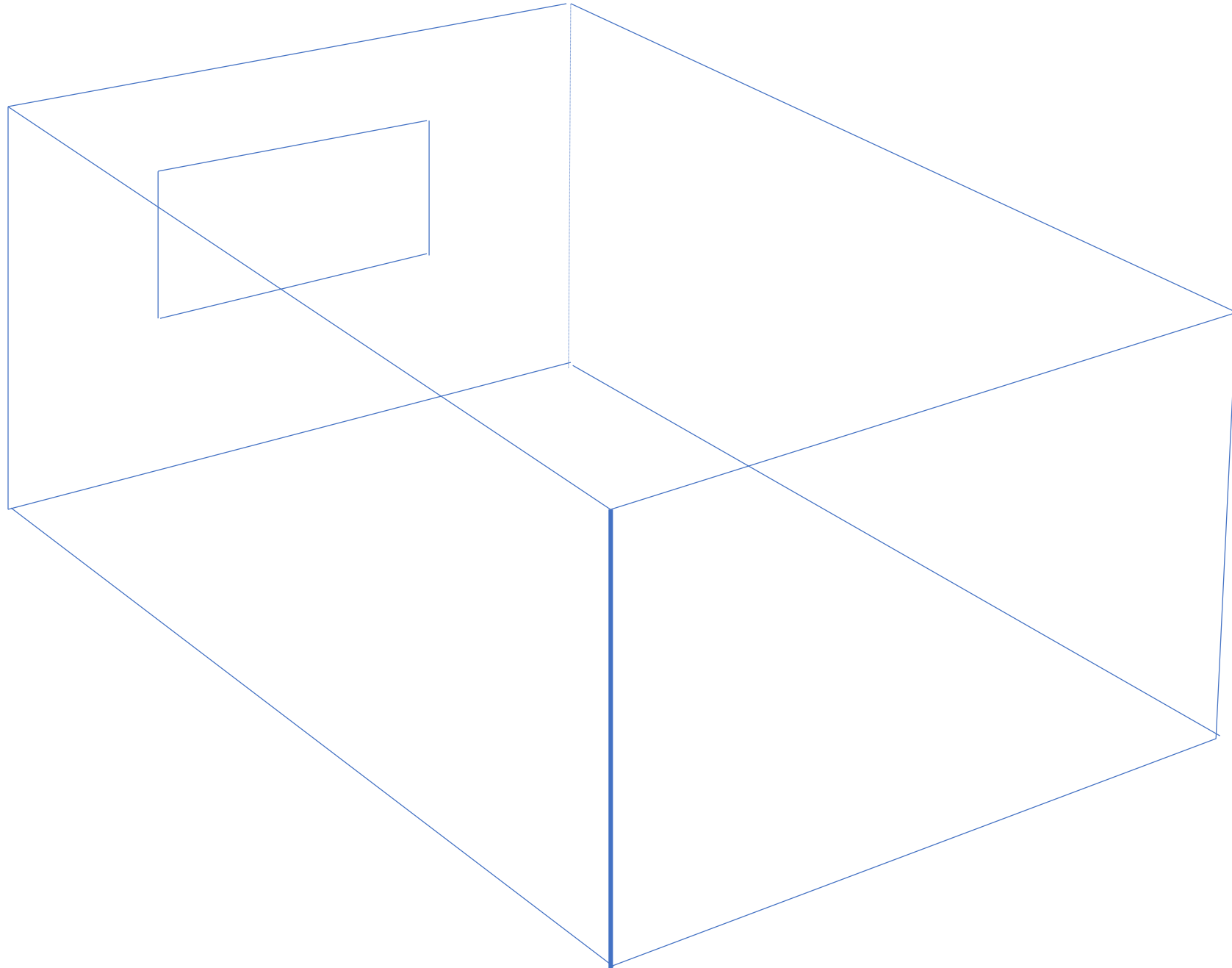


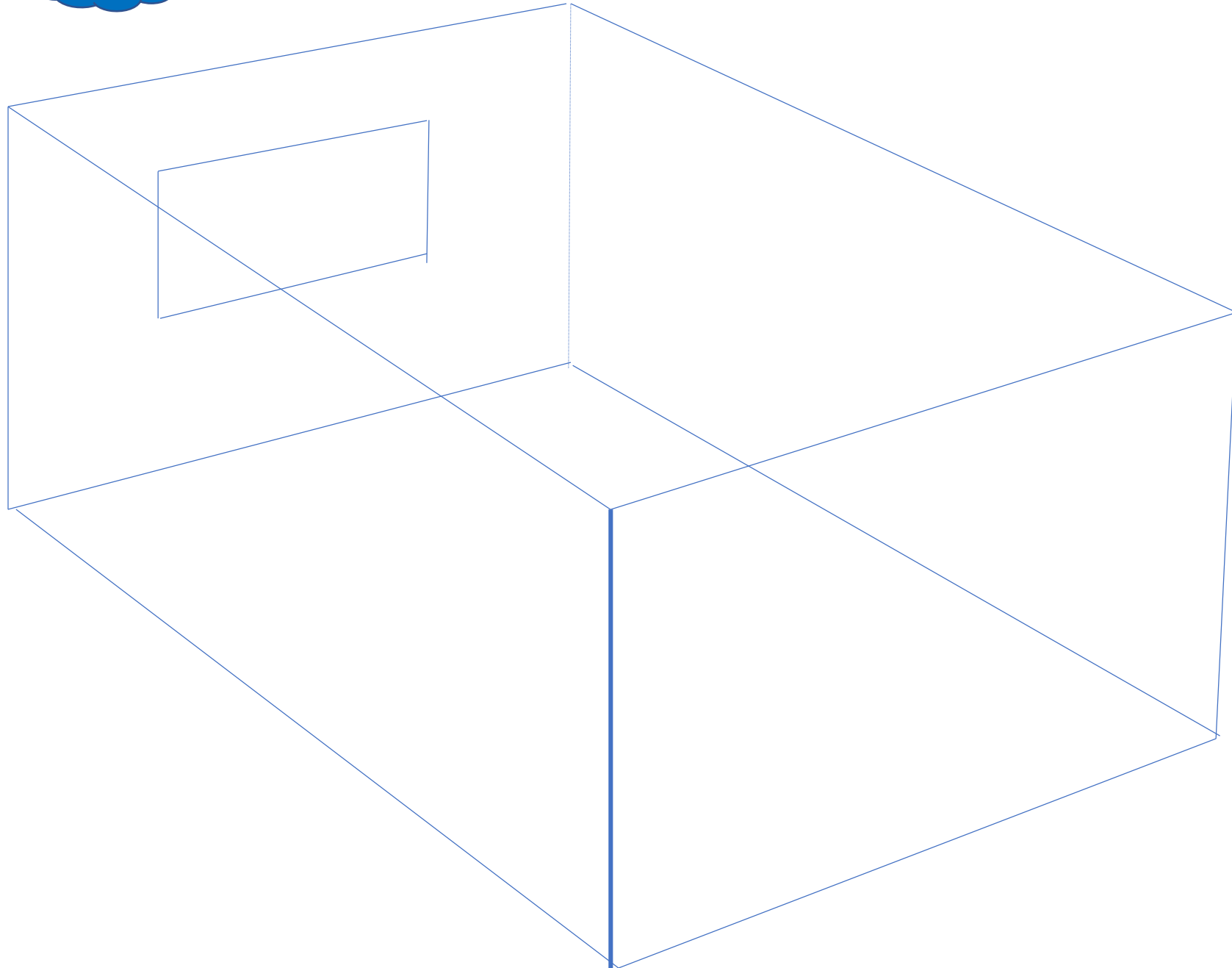
Oles, Paul Stevenson (sd) National Gallery, Whashington D.C

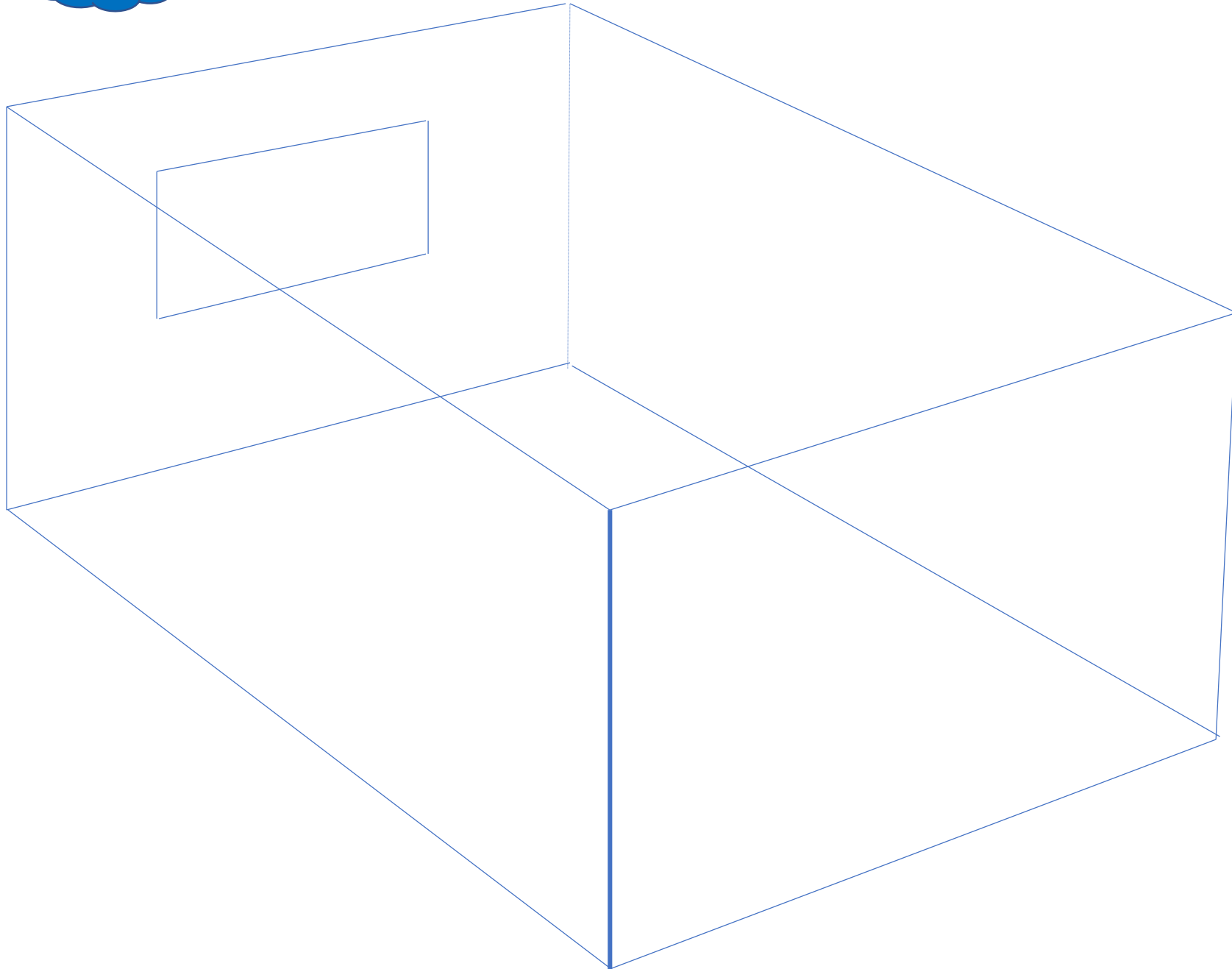
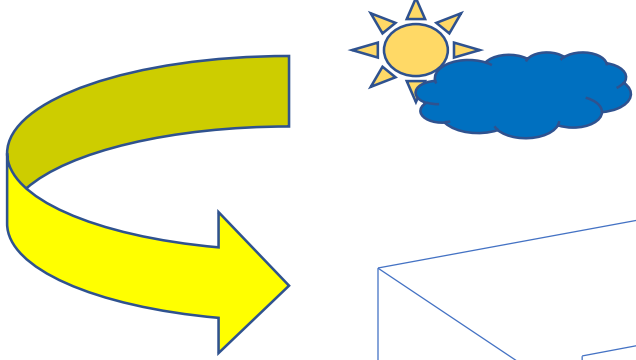


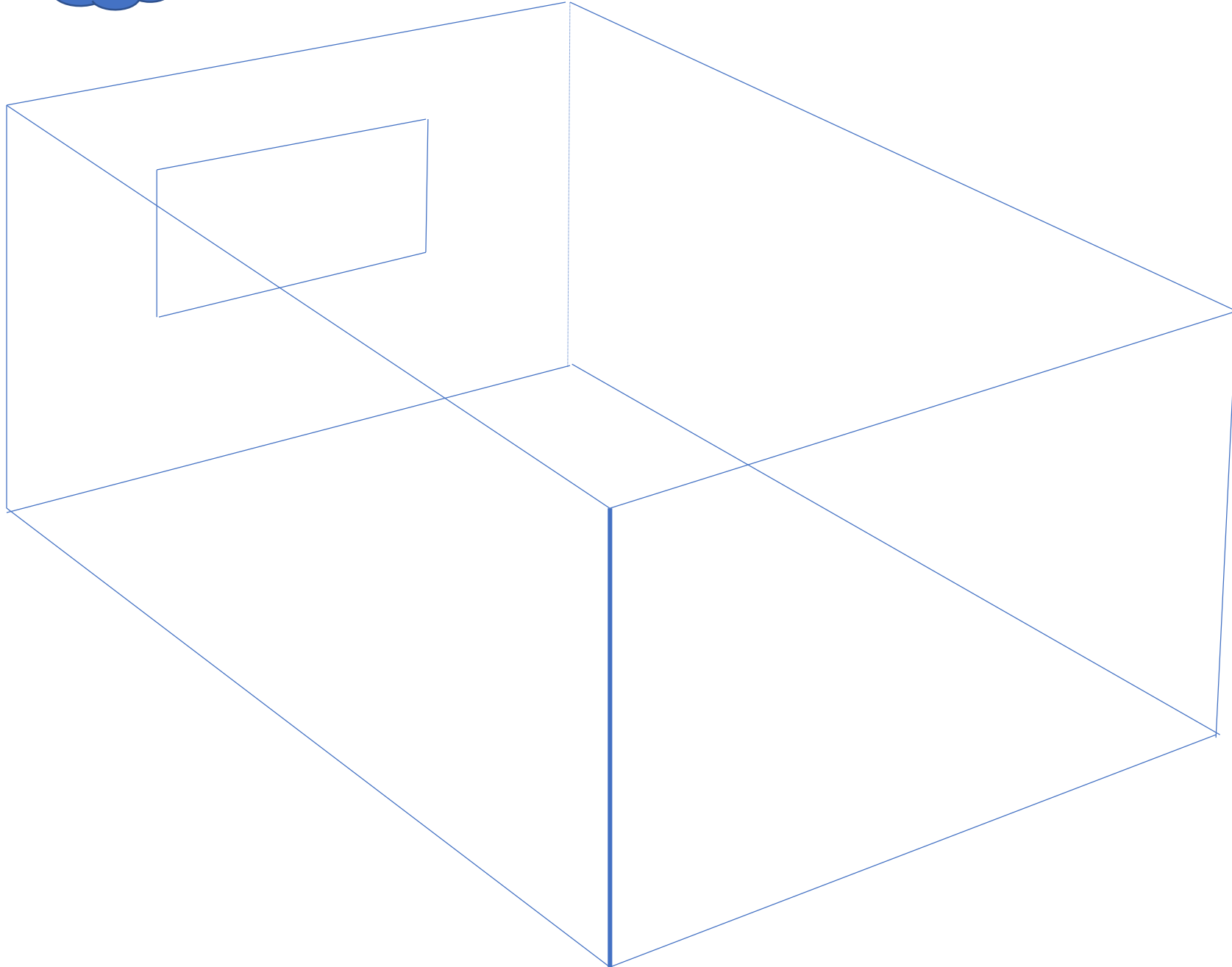
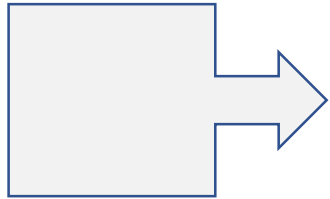
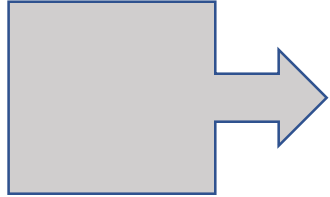
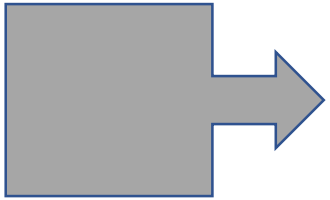
Oles, Paul Stevenson (sd) National Gallery, Whashington D.C. Pormenor manipulado

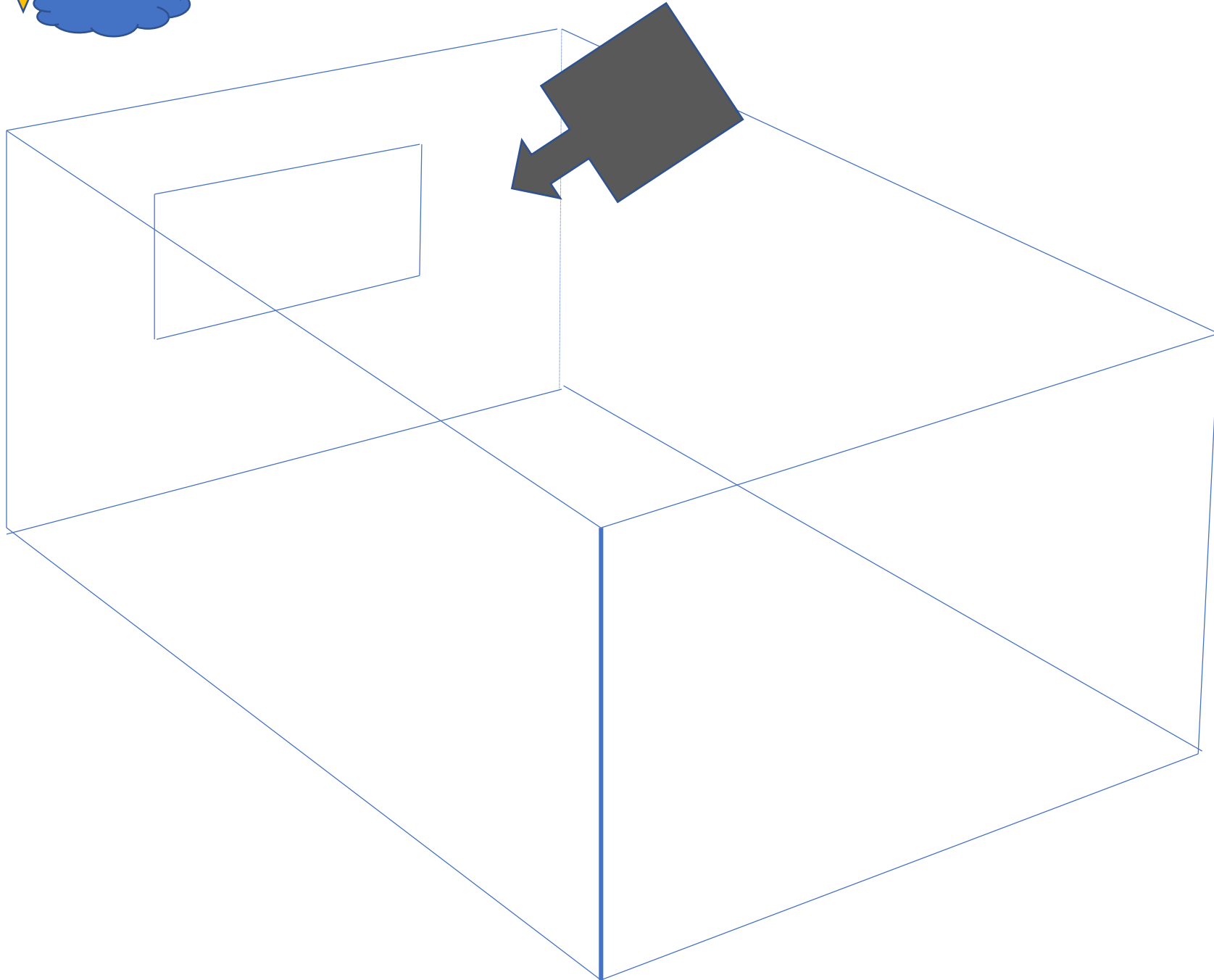
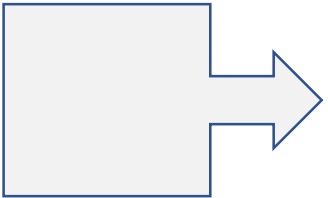
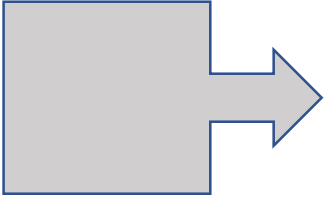
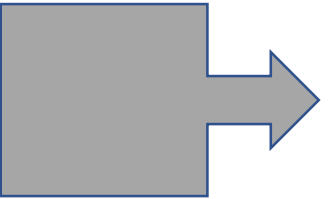


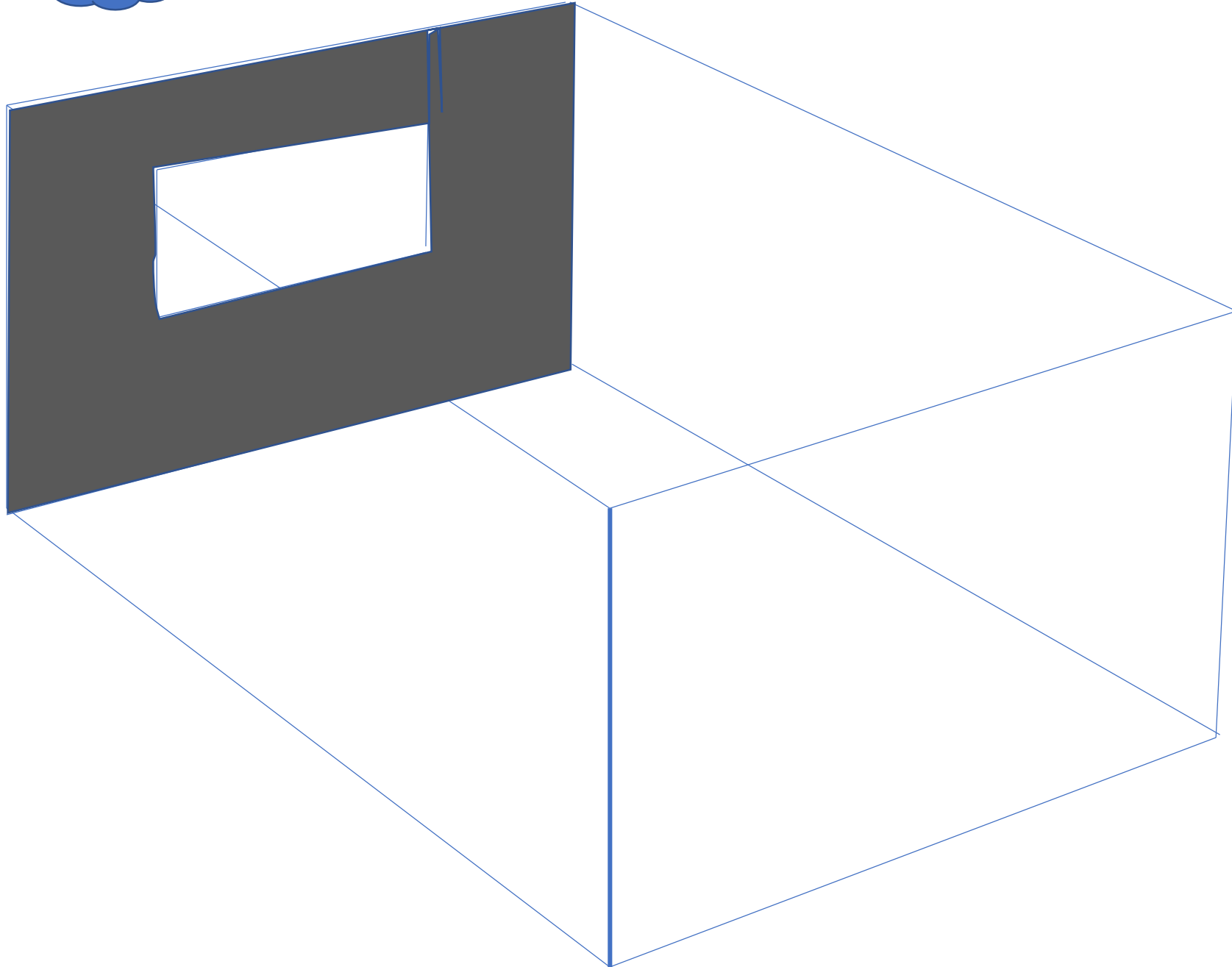
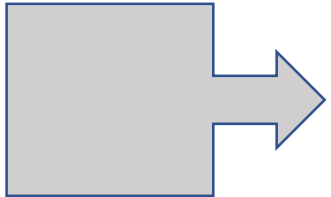
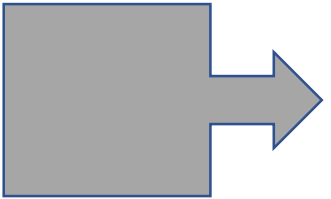






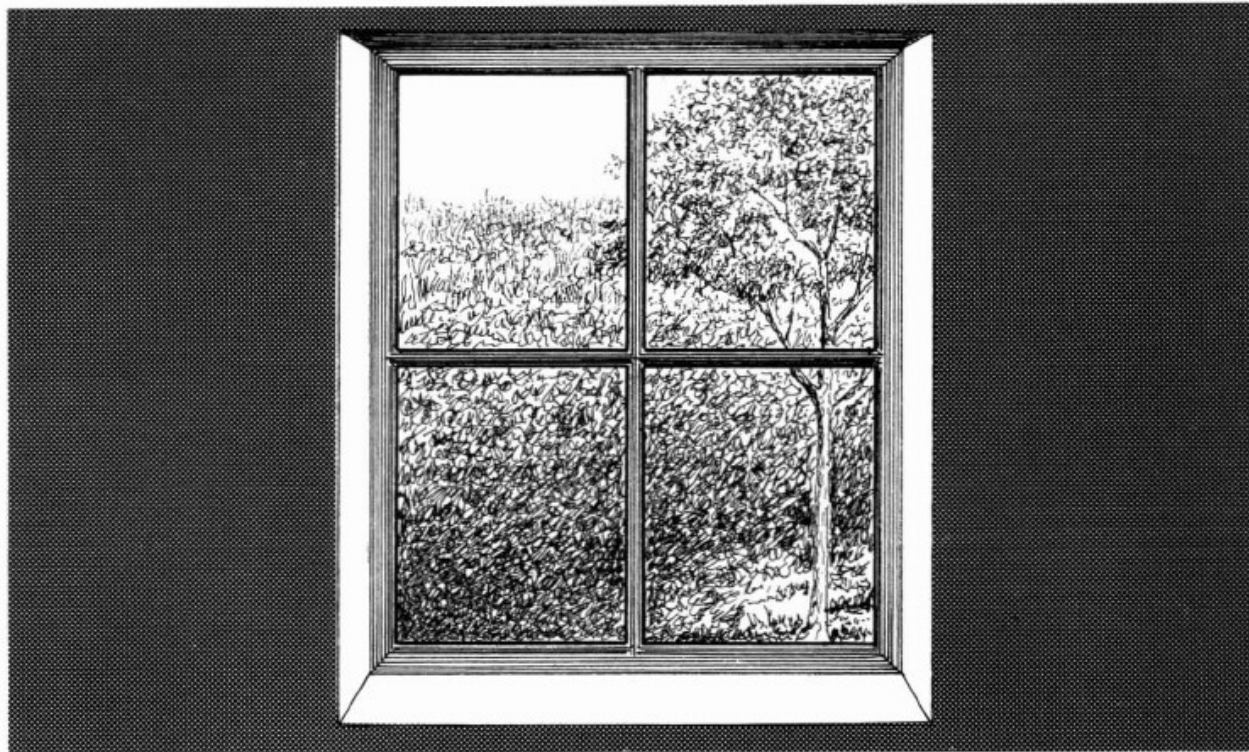


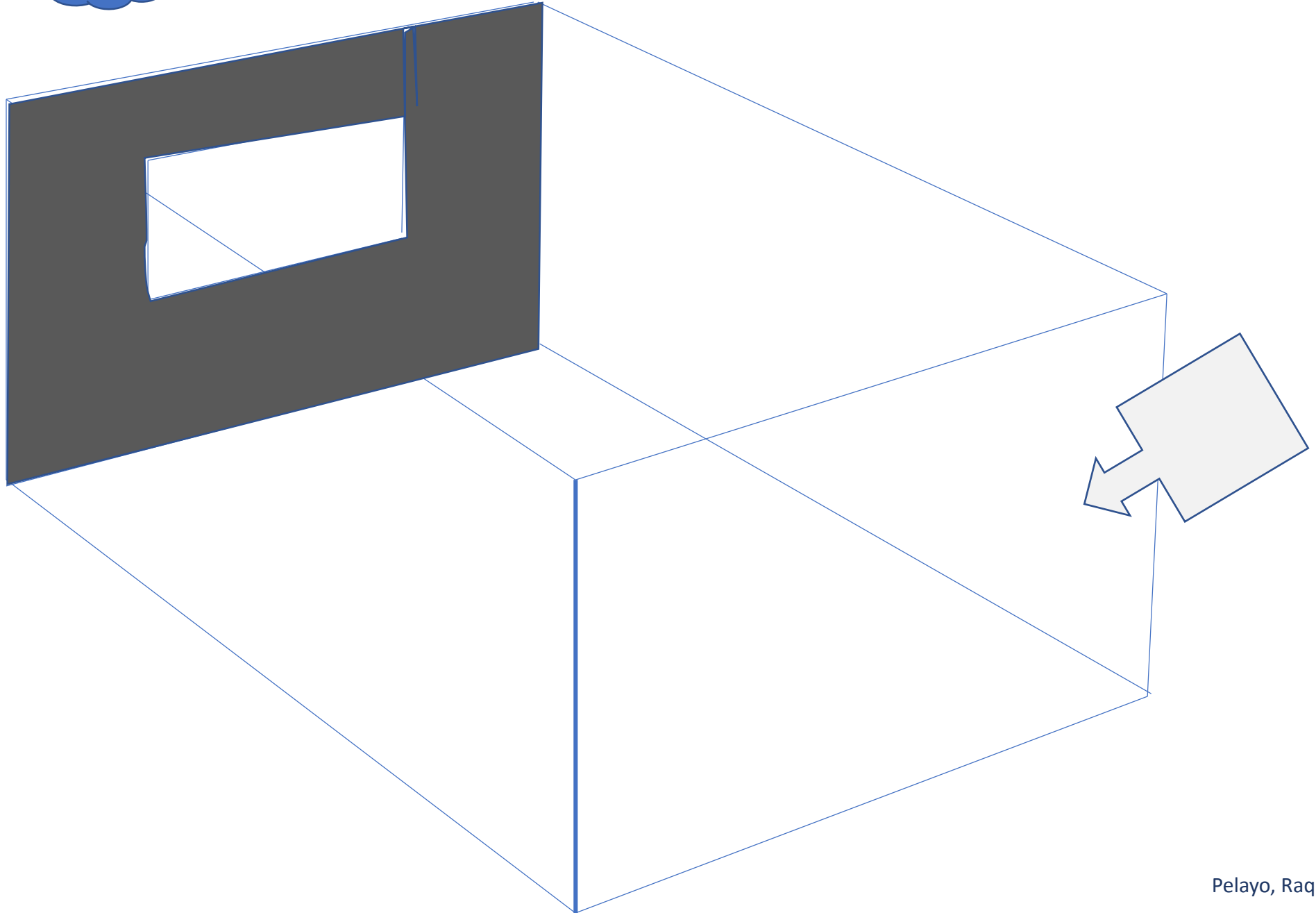
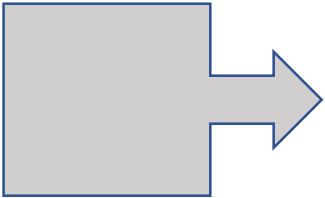
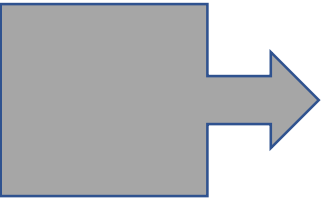


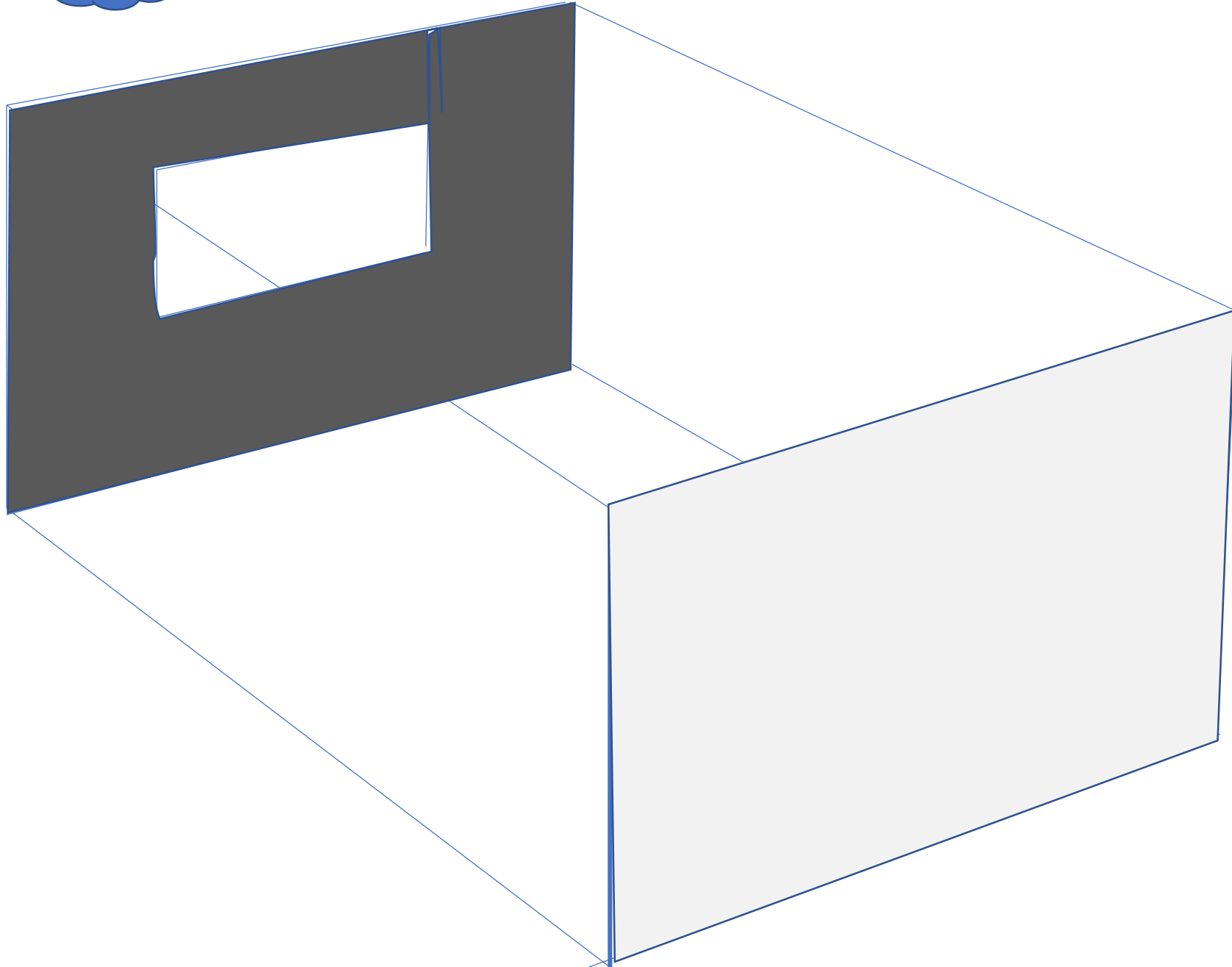
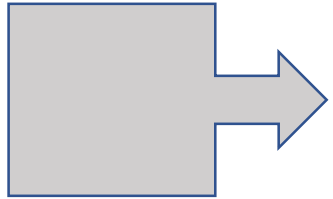
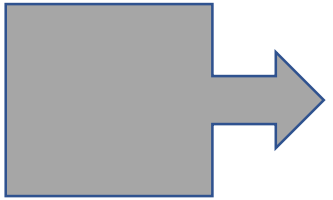


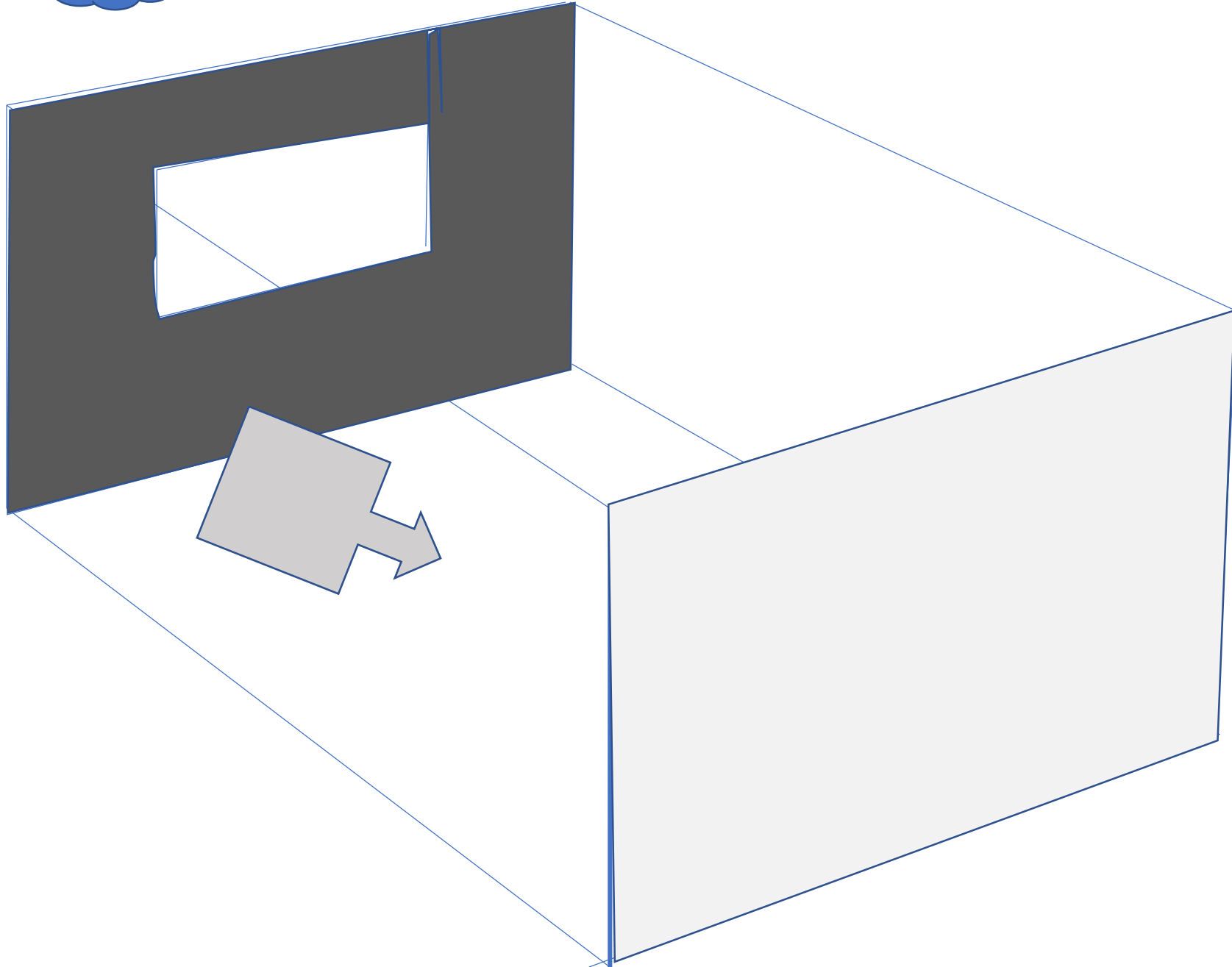
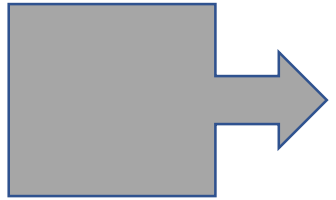


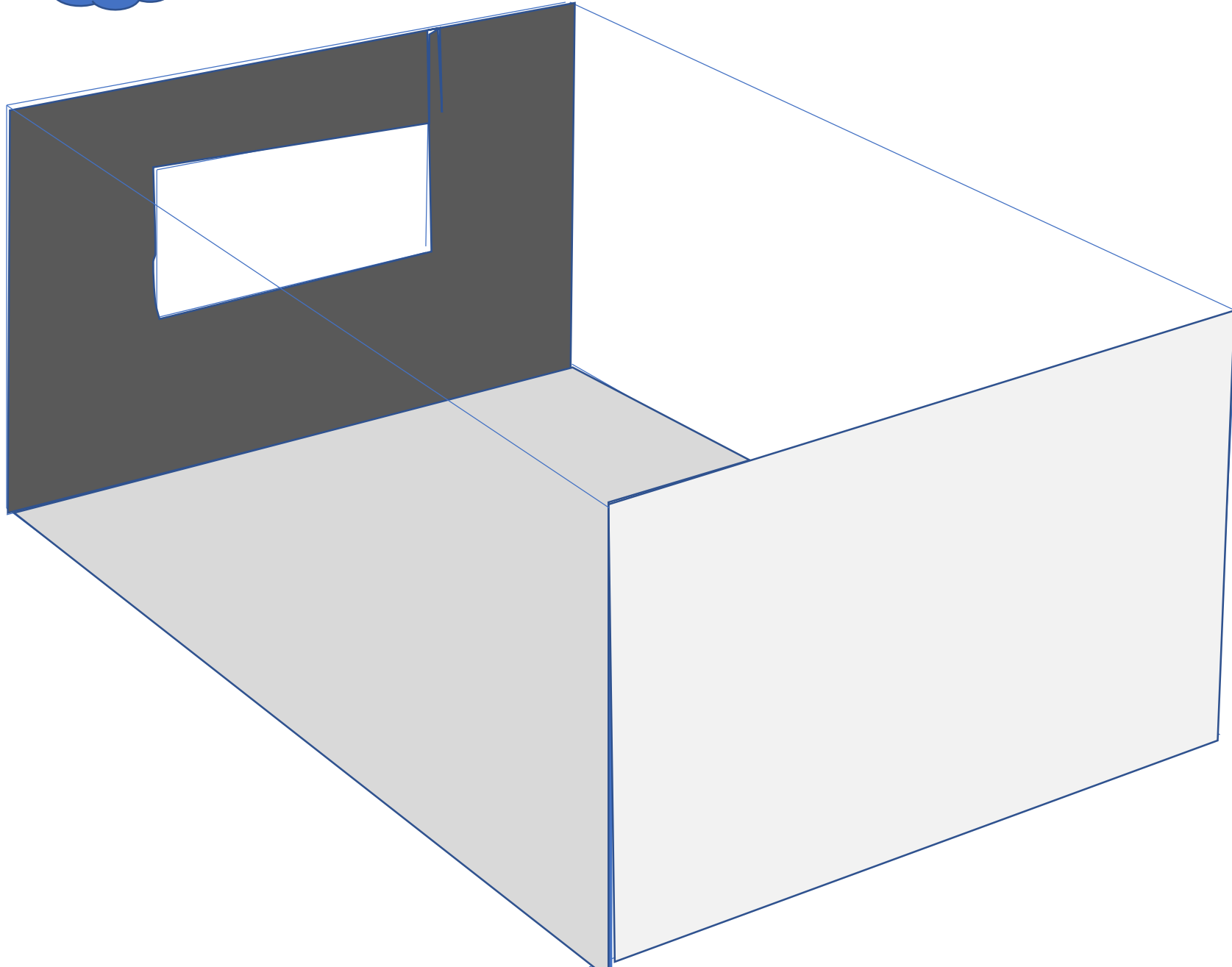
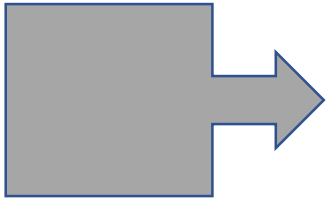
Pelayo, Raquel (2022) Fotografia Interior com
Janelas, Porto

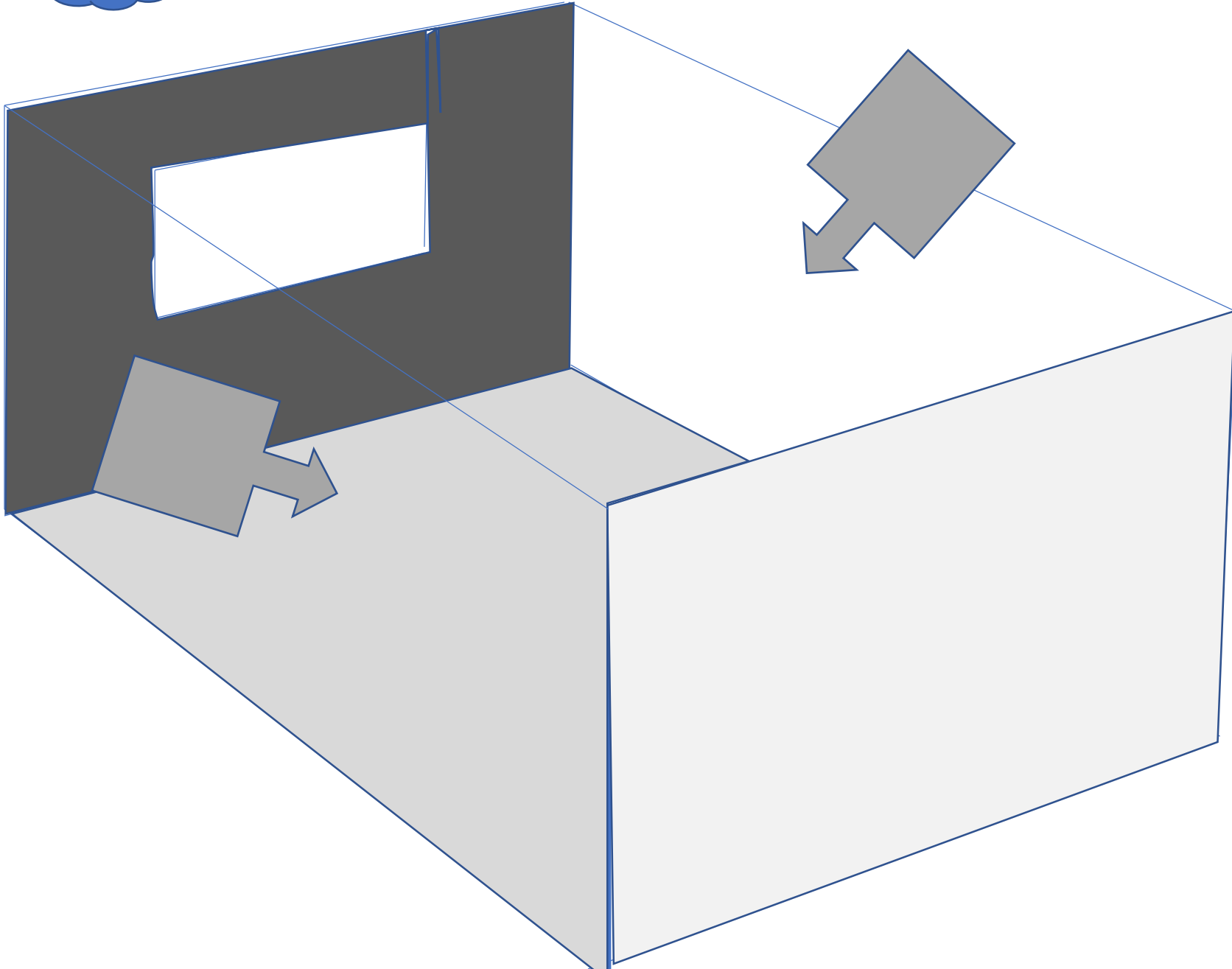


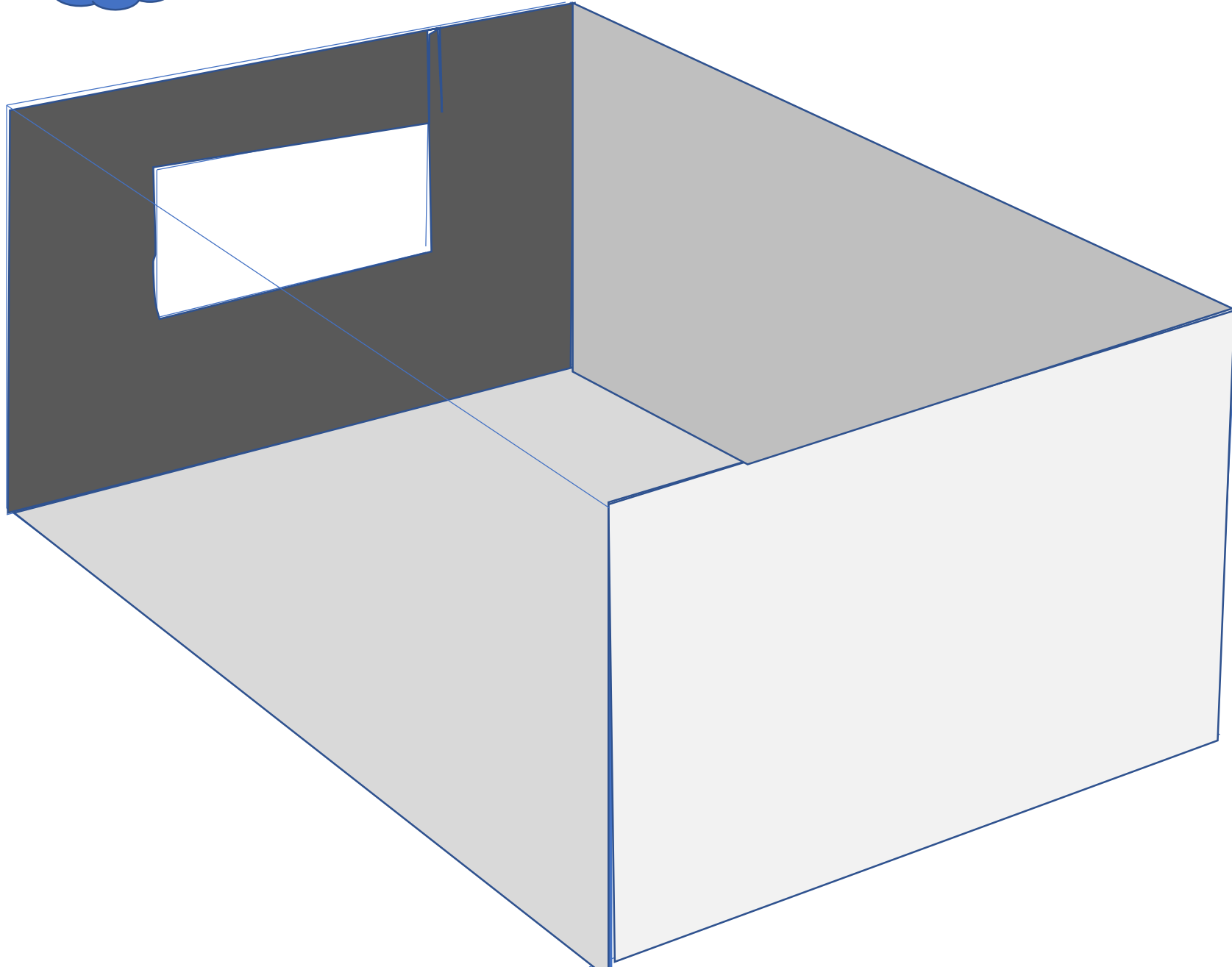


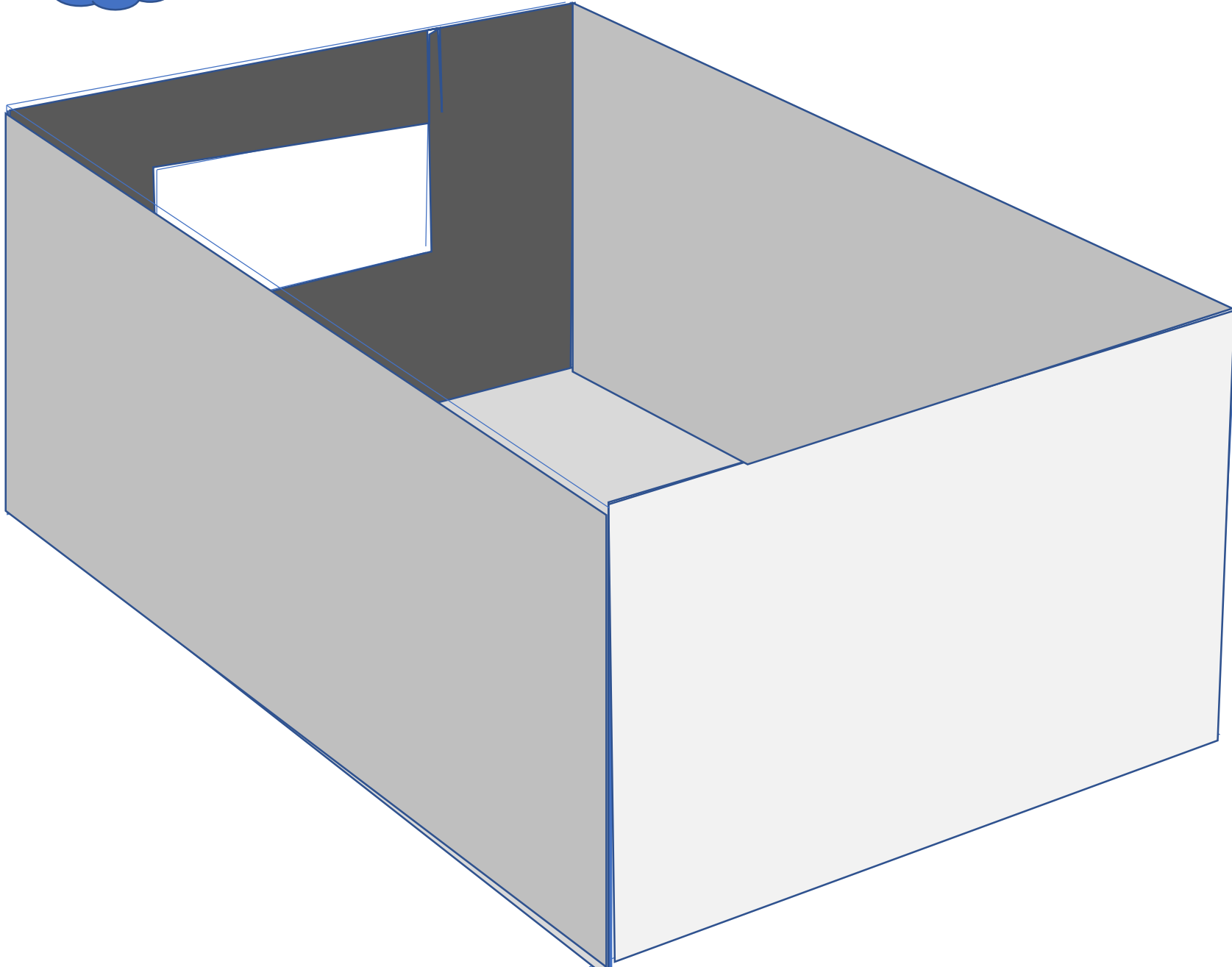






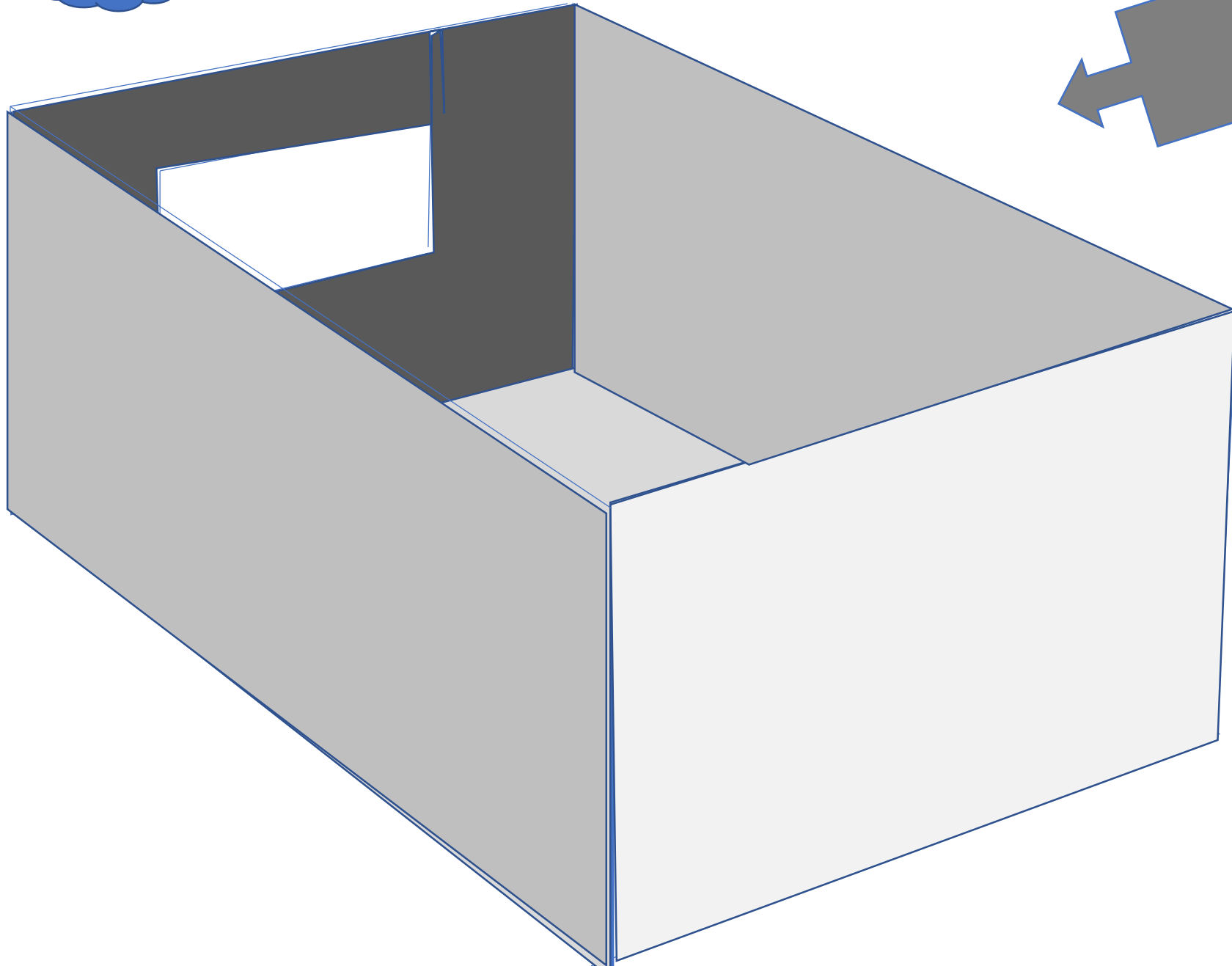
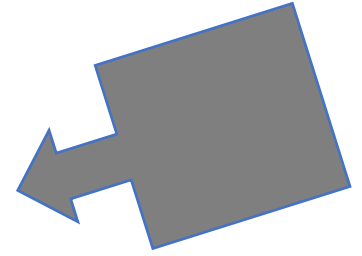


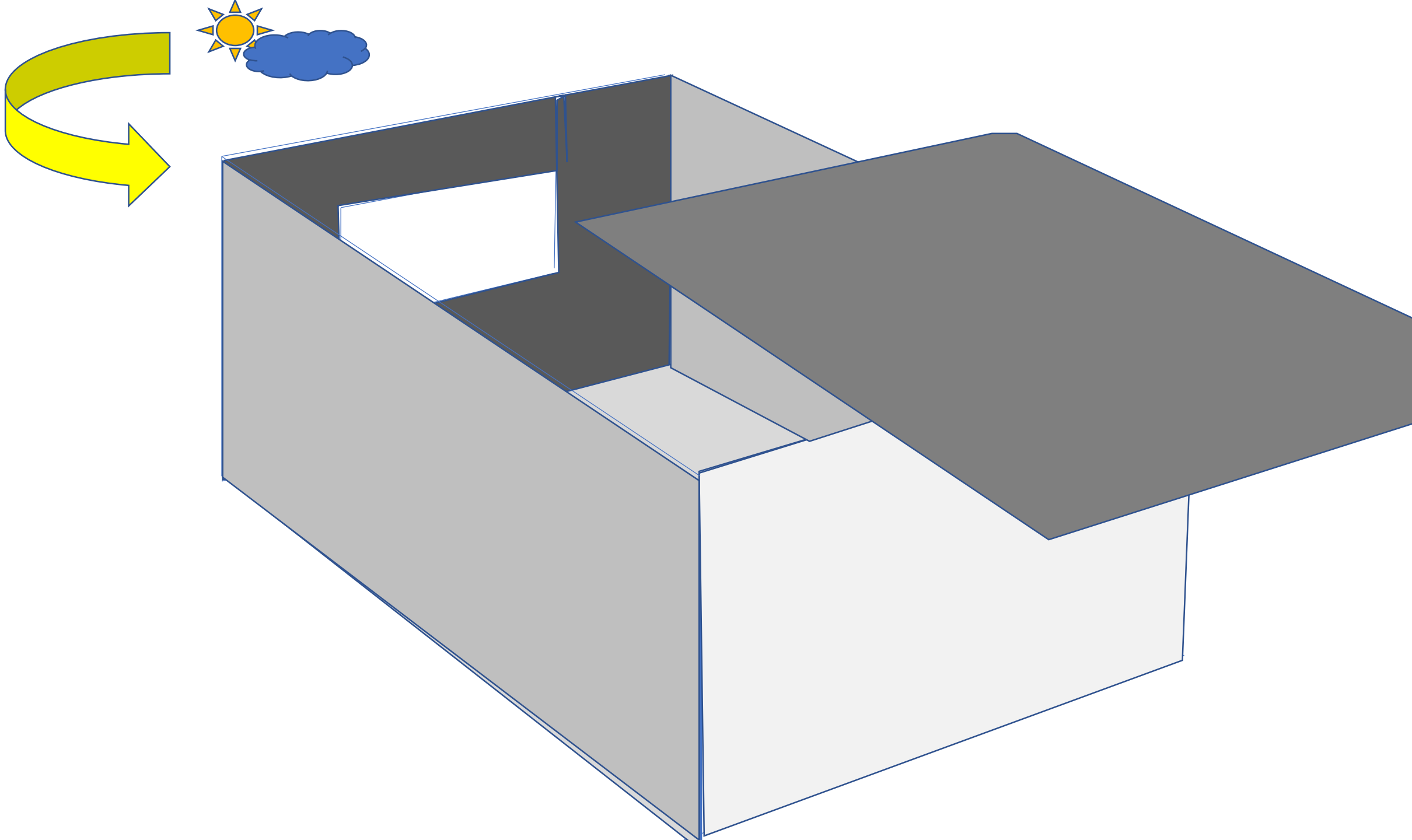


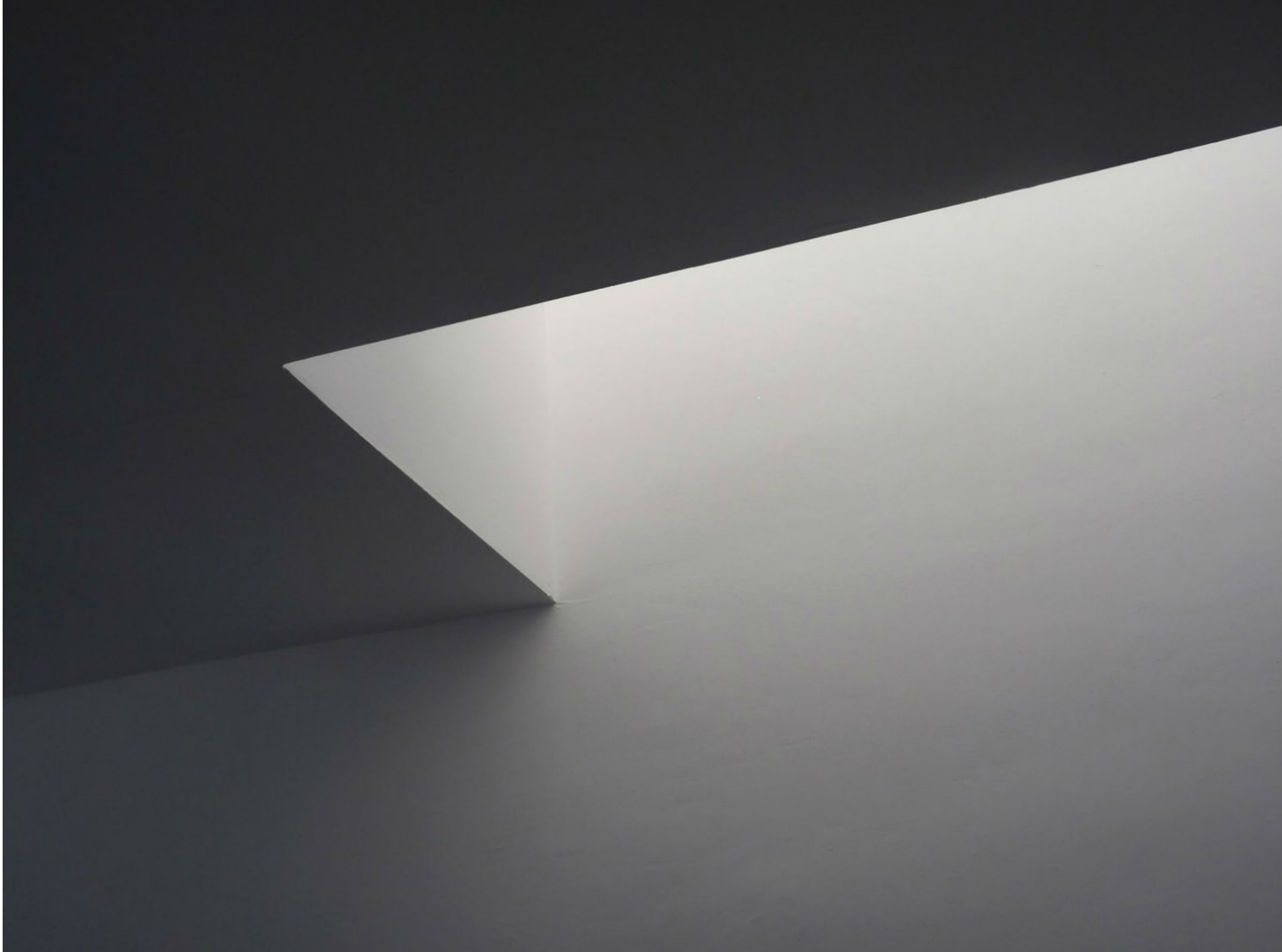




Feijão, João (sd) Casa no Barreiro – Aires Mateus







James, Kevin Saint (sd) Sem título

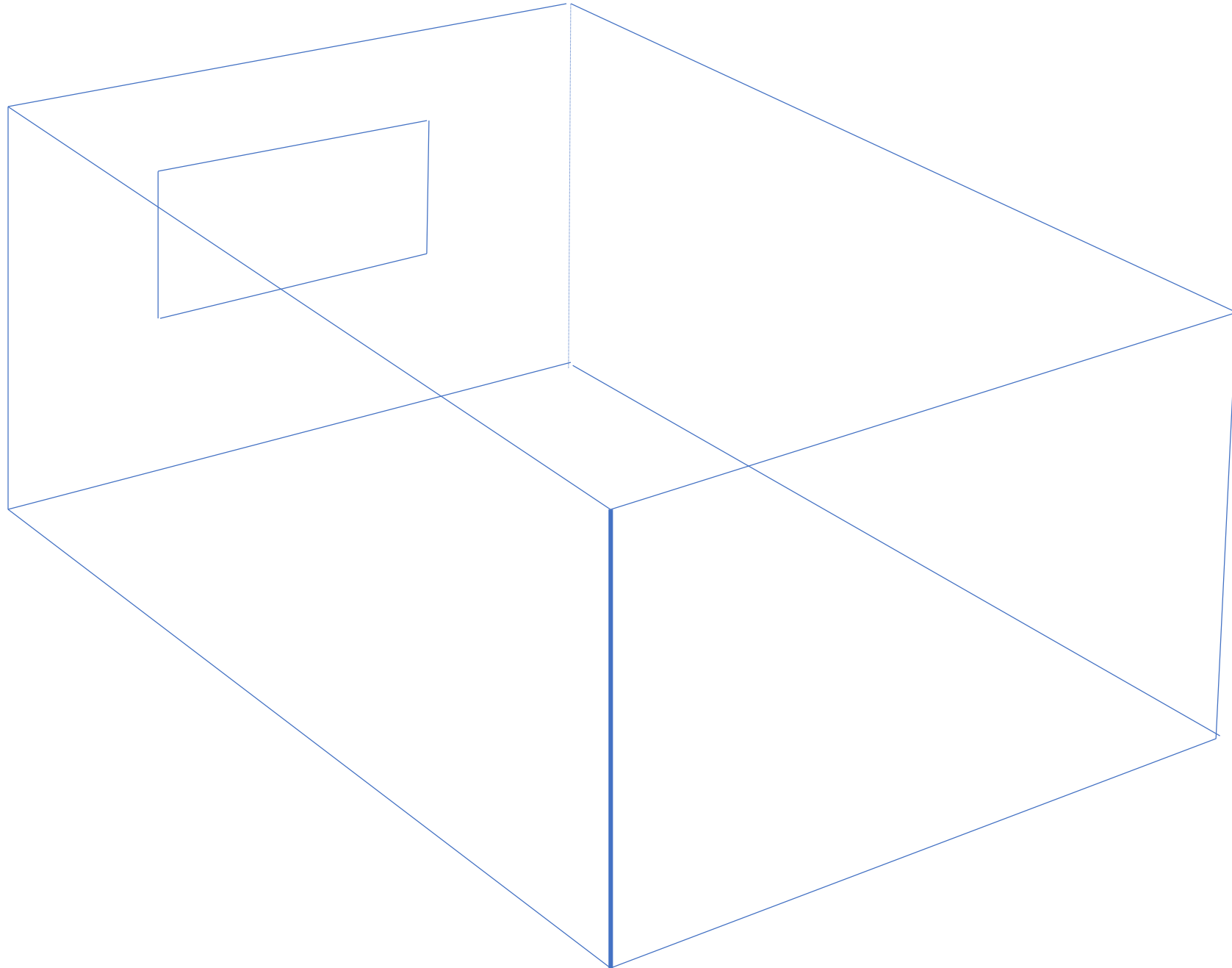


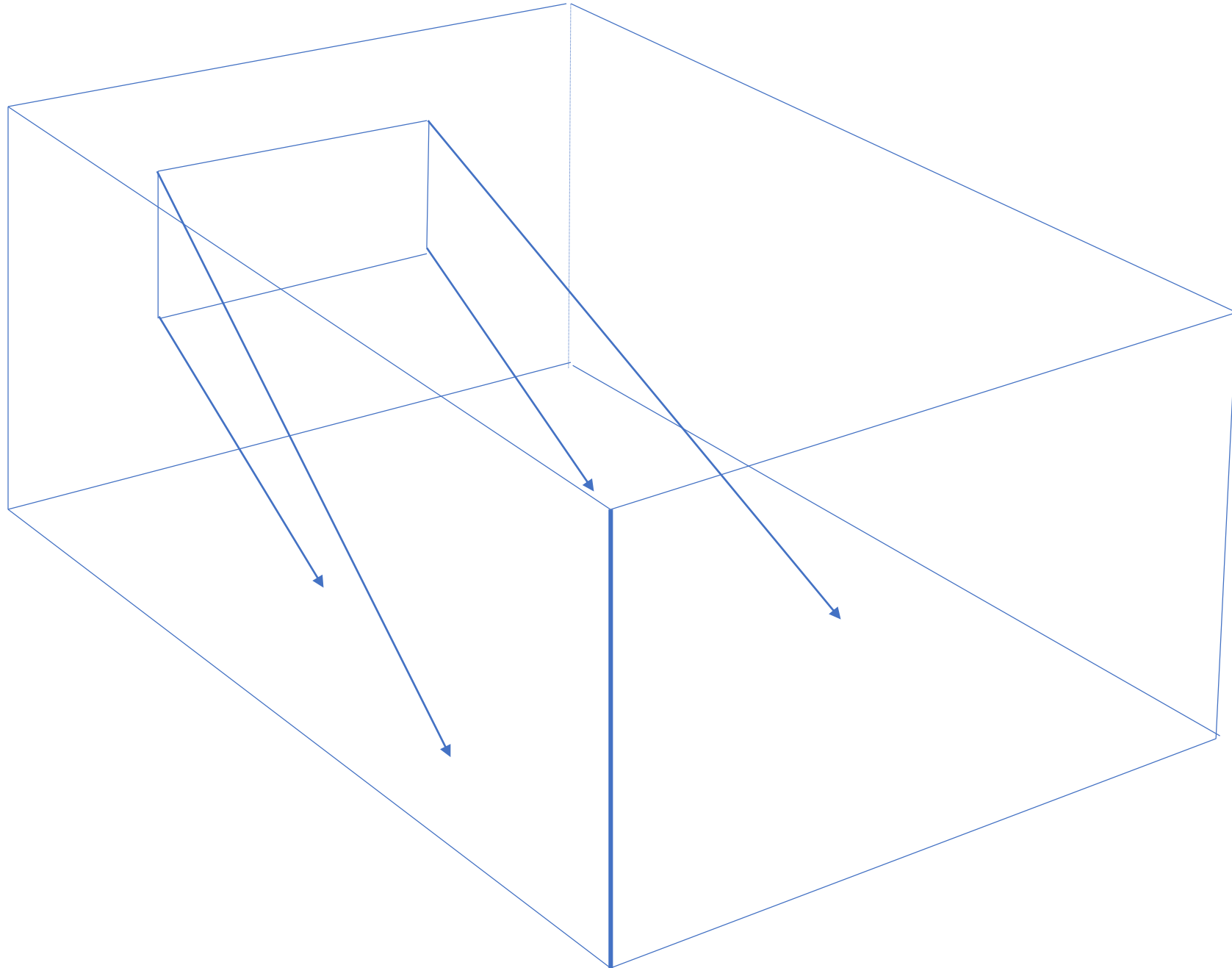
Ferreira, Inês (2021) Exercício Desenho 1, FAUP

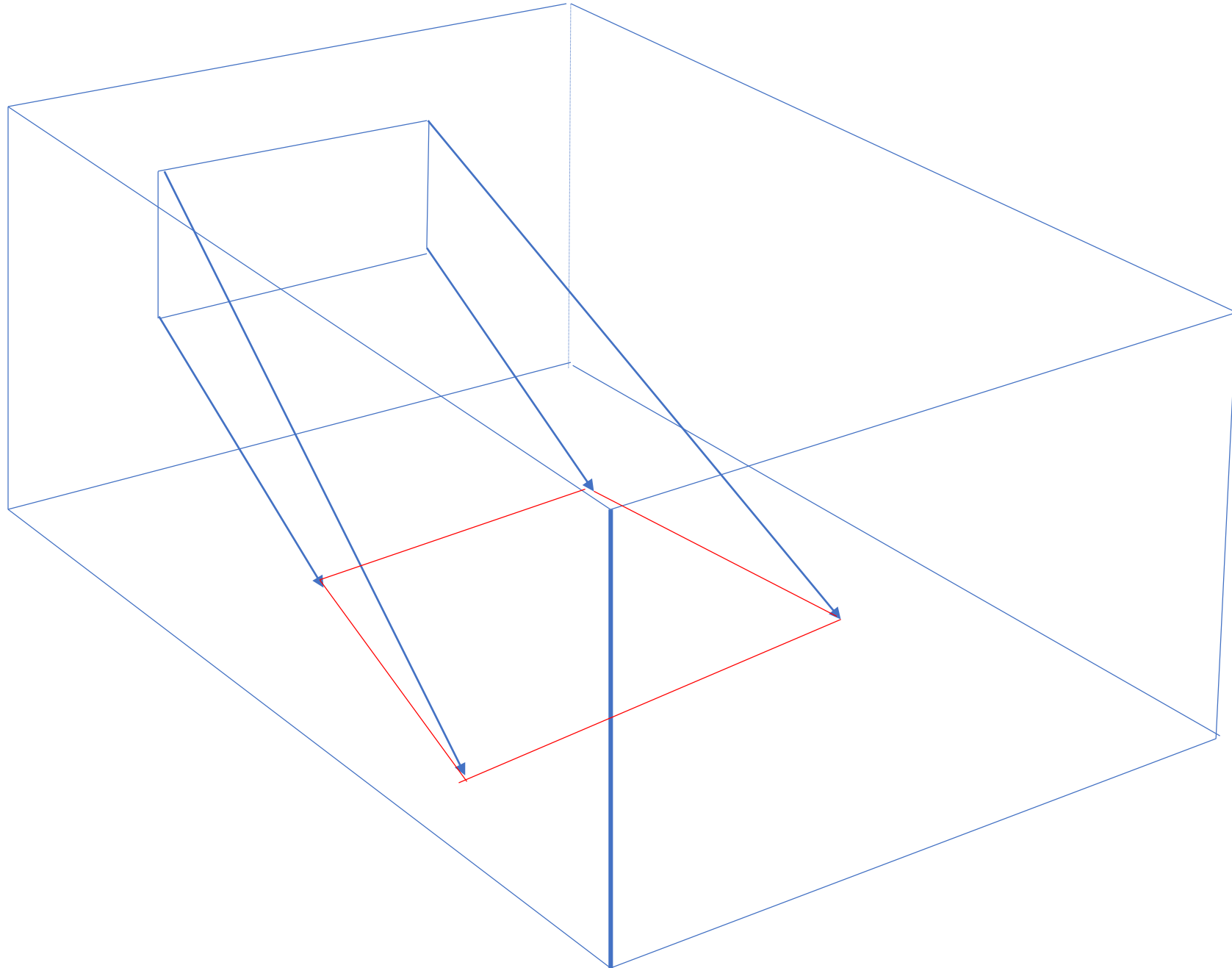


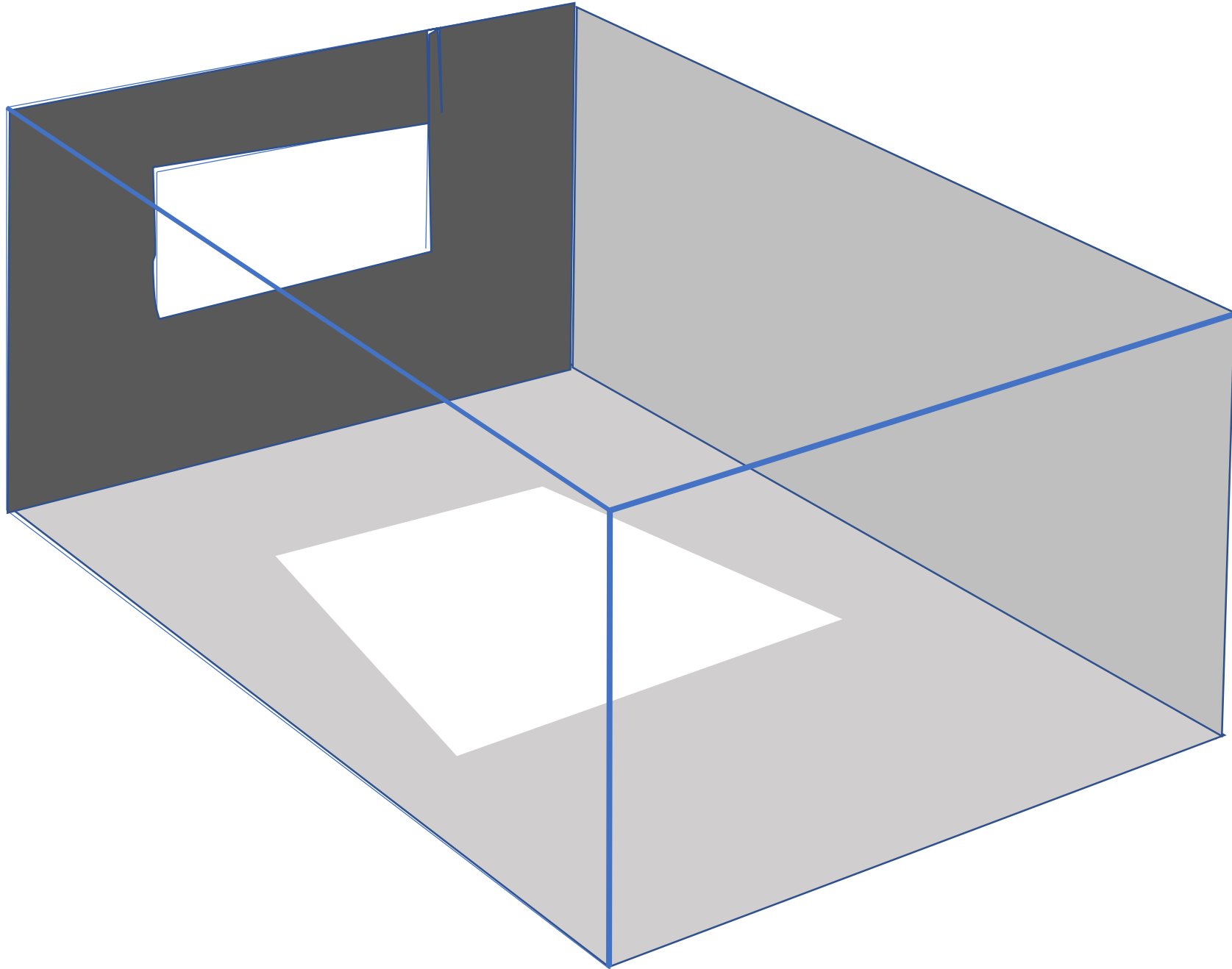
Rodrigues, Fátima (2012) Exercícios UC Desenho 2, FAUP

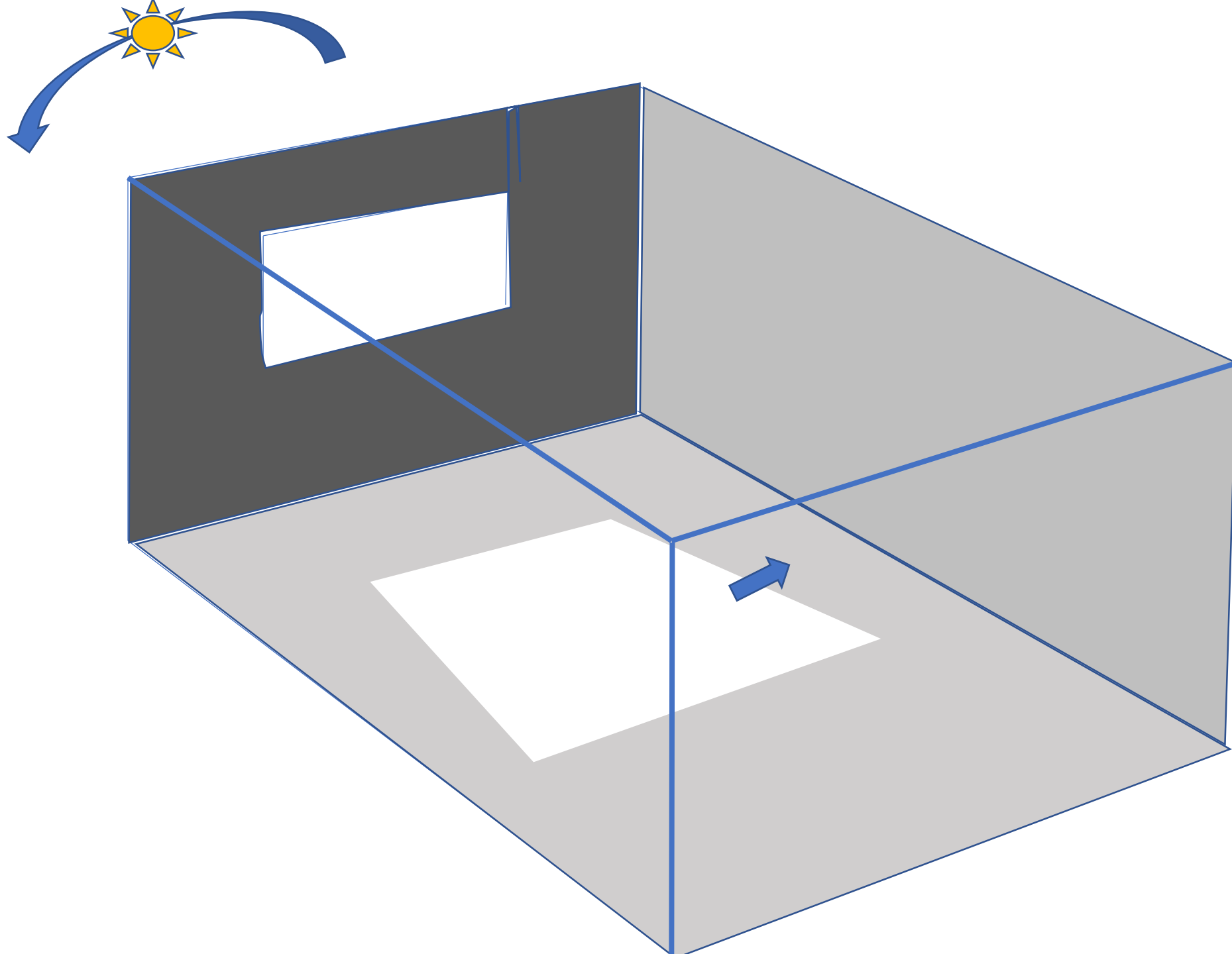


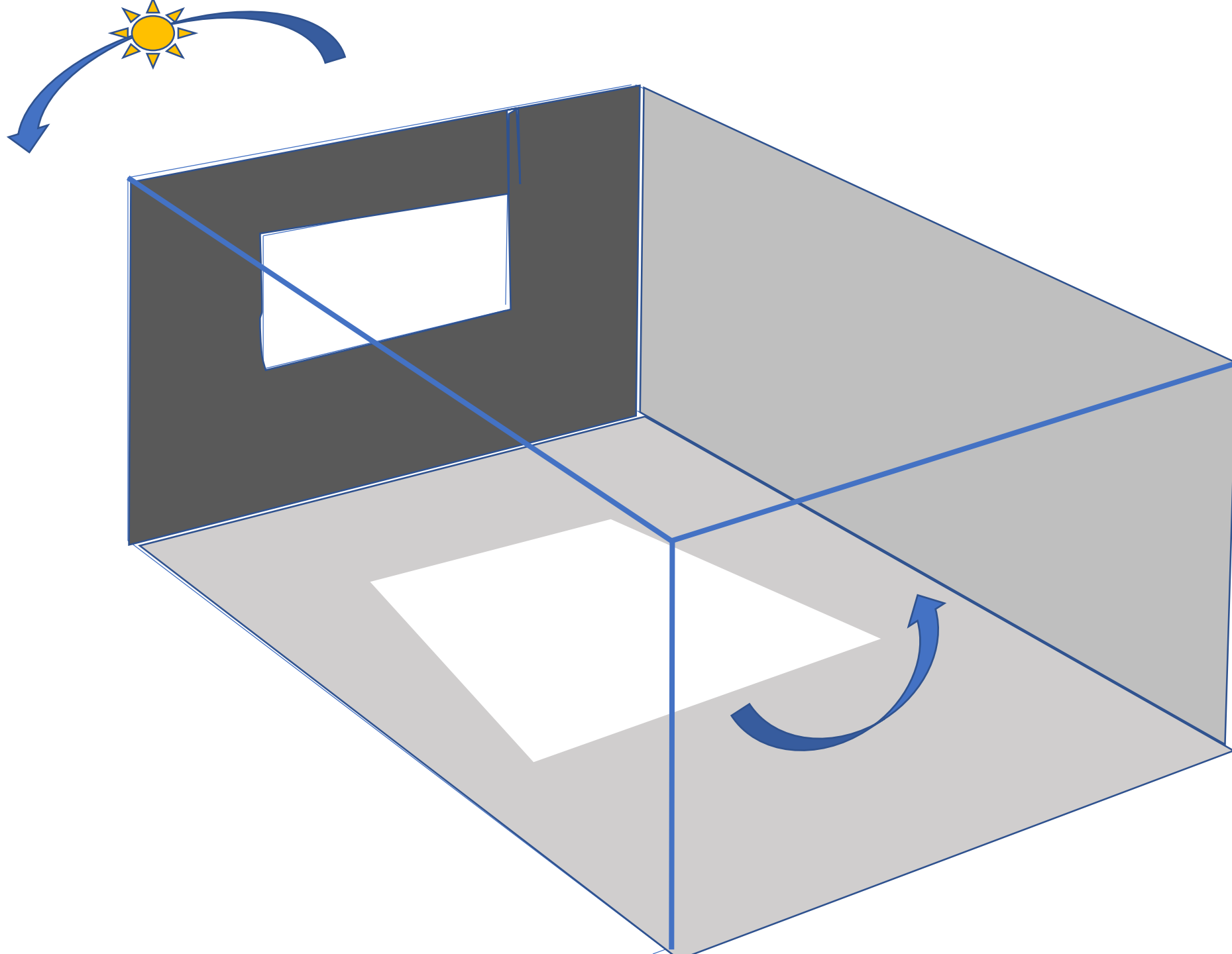














Pelayo, Raquel (2022) Fotografia Luz projetada em escada, chão e parede na FAUP, Porto



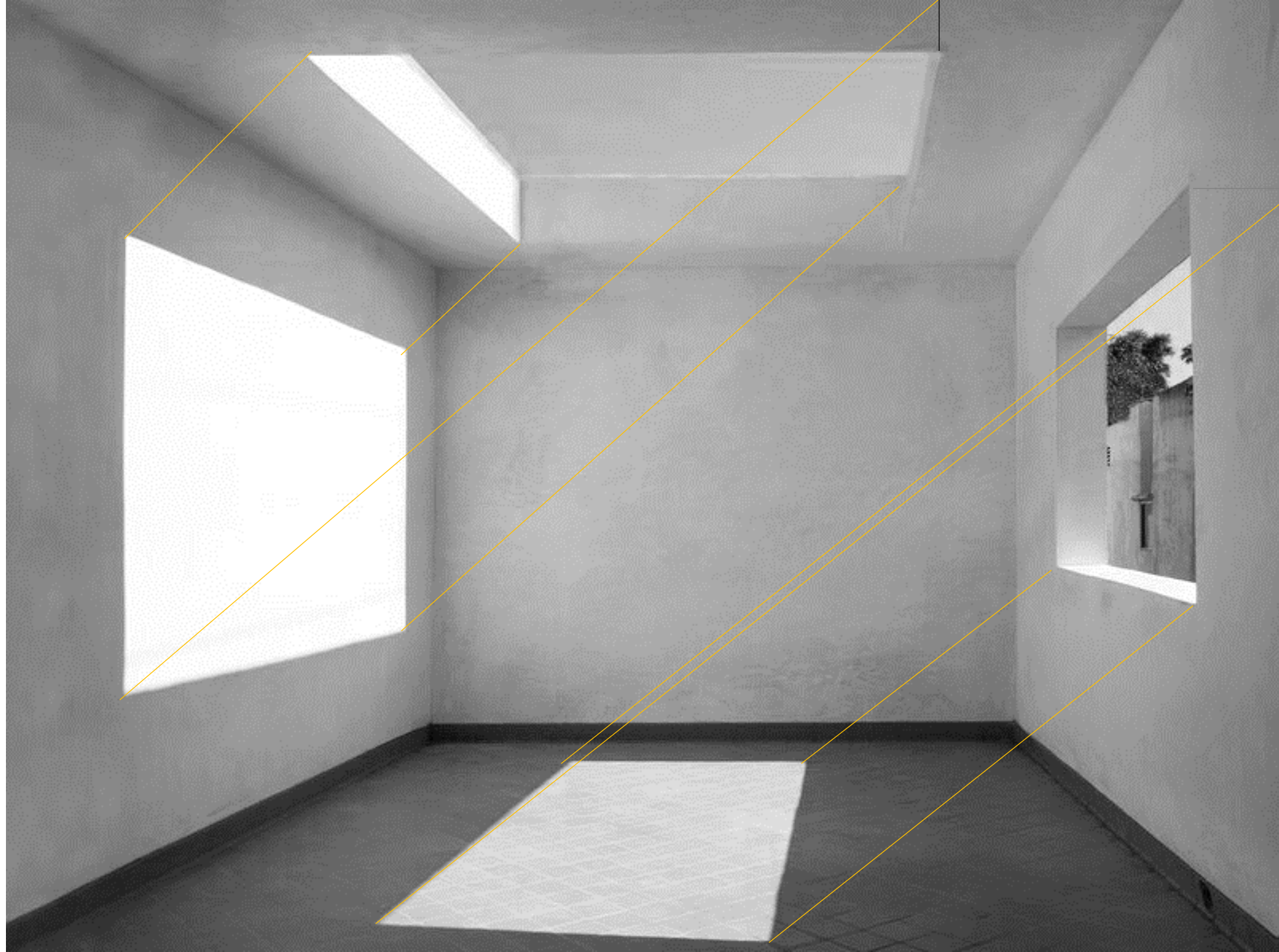
Boyoung, Jeong (2006) Disappearing



Pelayo, Raquel (2022) Fotografia Luz matinal II
projetada, Porto



Beeke, Anna (2017) Fairfax Garage - Hollywood, Atelier Part Office



Beeke, Anna (2017) Fairfax Garage - Hollywood, Atelier Part Office, imagem manipulada.



Blajovan, Iza (sd) Shadow Rhythm



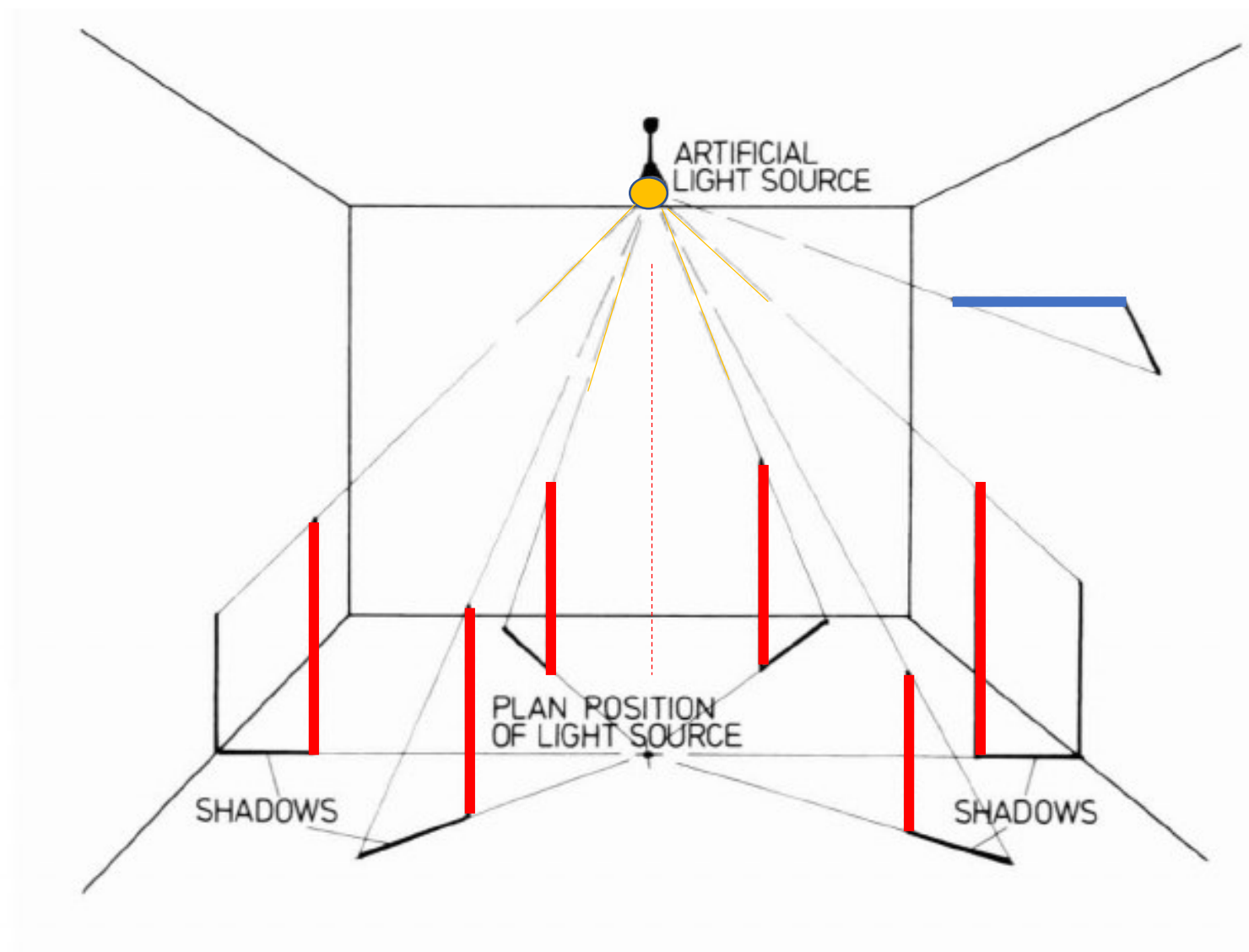
Autor desconhecido (1929) Central Station, New York



Zavalov, Nikolai Nikolayevich (1946) Evening in the House



Santos, Tânia (2011) Exercícios Desenho 2, FAUP





Pelayo, Raquel (2022) Fotografia Luz artificial
noturna projetada, Porto



Pelayo, Raquel (2022) Fotografia Luz artificial noturna projetada, Porto, imagem manipulada.



Pelayo, Raquel (2022) Fotografia Sombras projetadas geradas por luz artificial, Porto



Pelayo, Raquel (2022) Fotografia Sombras projetadas geradas por luz artificial, Porto



Pelayo, Raquel (2018) Fotografia Sombra própria
Helsinquia, Finlândia

Pelayo, Raquel (2022) Fotografia Luz matinal
projetada, Porto



IMAGINAR A LUZ

1 – Sobre o comportamento da luz

2 – Sobre processos de representação da iluminação natural em espaços exteriores

3 -- Sobre processos de representação da iluminação natural e artificial em espaços interiores

4 – Sobre a exploração da expressão gráfica no Desenho

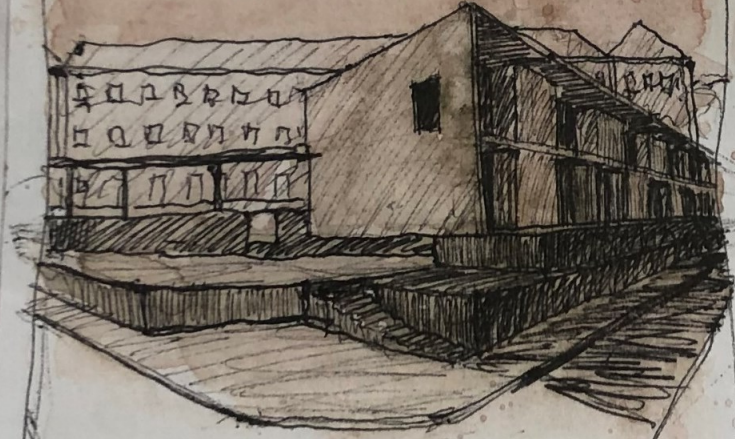


Exteriores





Statmiller, Pedro (2011) Exercícios UC Desenho 2, FAUP





Maria Rebelo

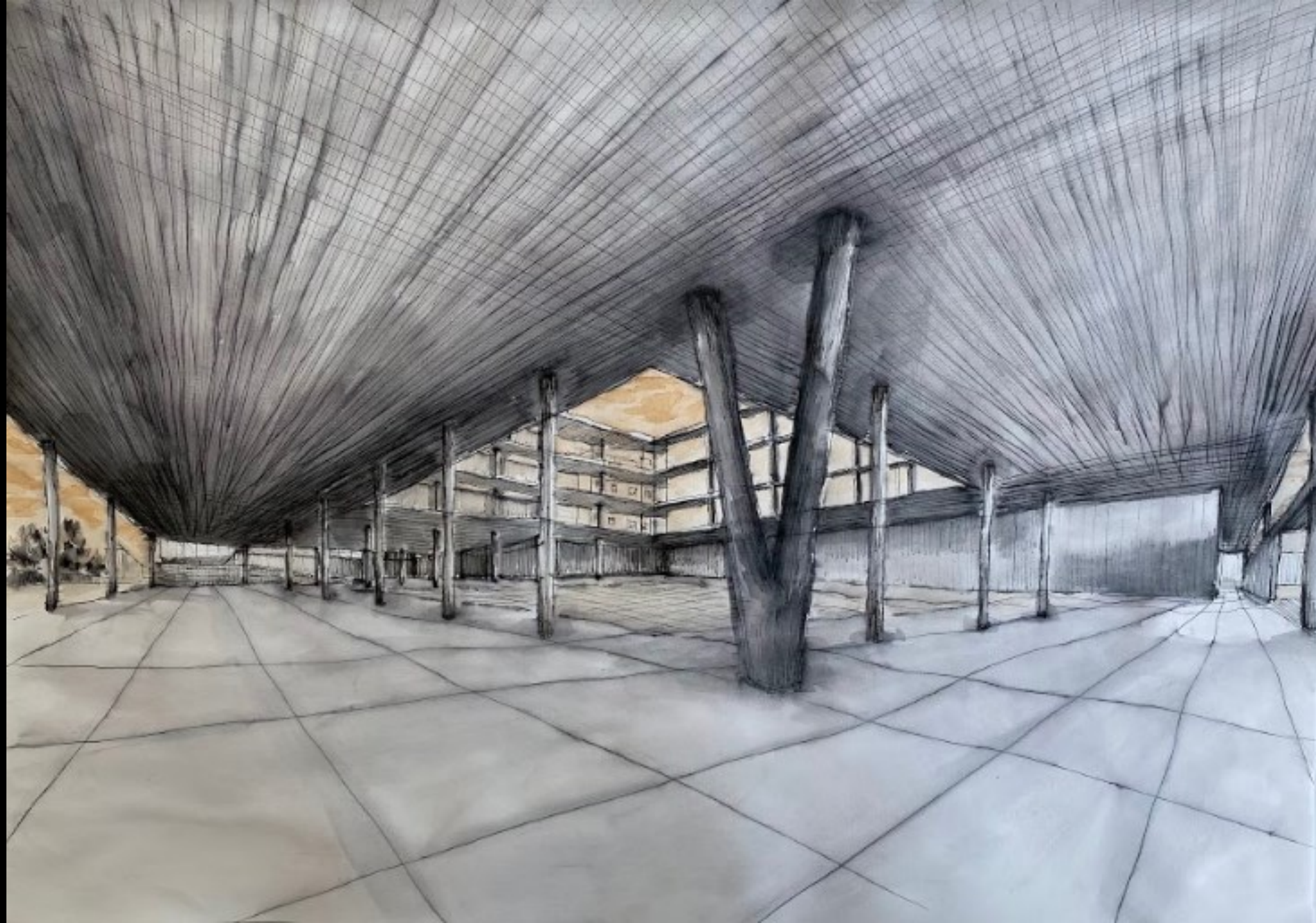
Rebelo, Maria (2011) Exercícios UC Desenho 2, FAUP



Hirade, Maria Eduarda (2021) Exercícios UC Desenho 2, FAUP



Rodrigues, Fátima (2011) Exercícios UC Desenho 2, FAUP



Biscotto, Gabriela (2021) Exercícios UC Desenho 2, FAUP



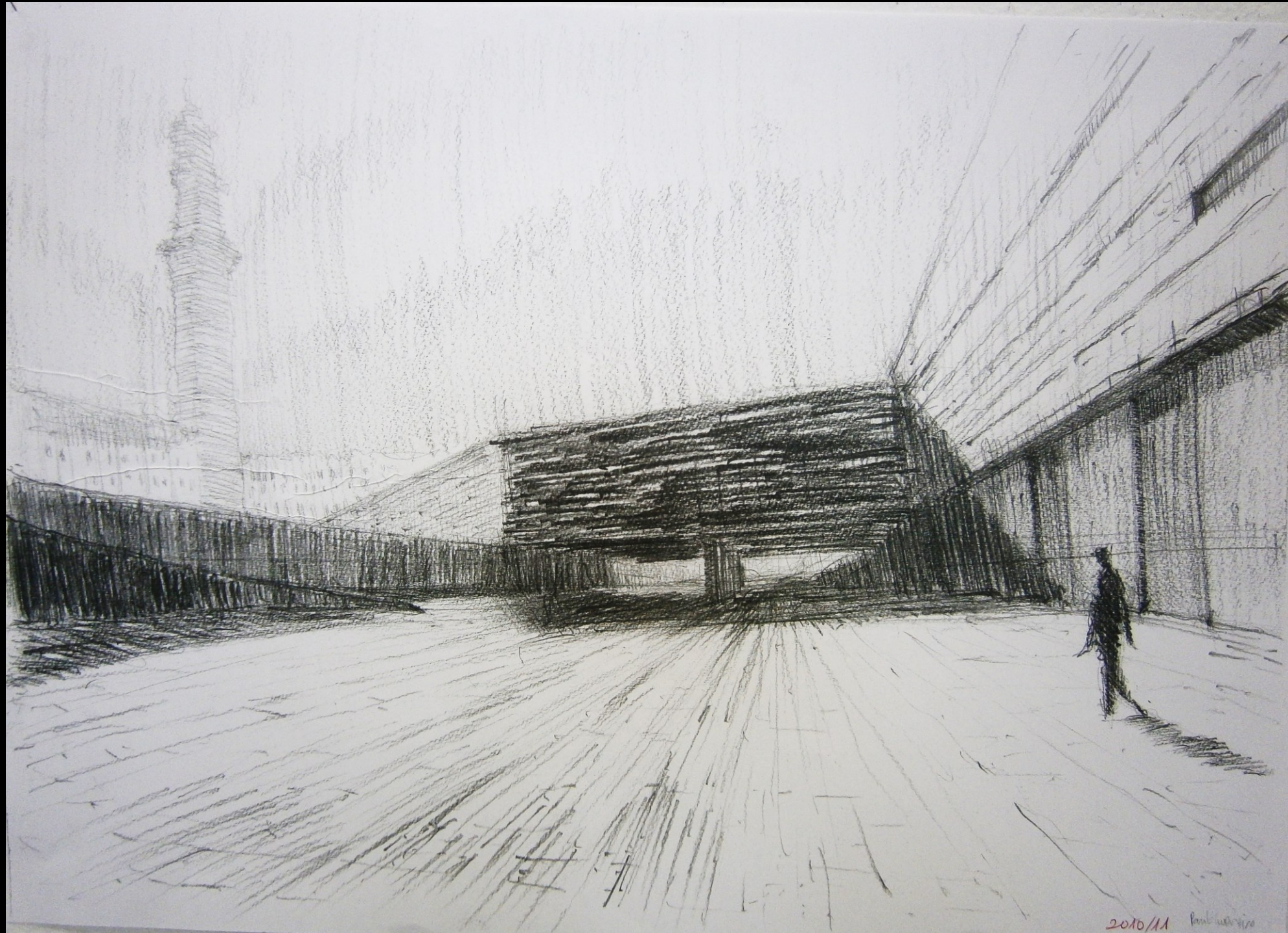
Kühn, Bruna (2021) Exercícios UC Desenho 2, FAUP



Hirade, Maria Eduarda (2021) Exercícios UC Desenho 2, FAUP



Hirade, Maria Eduarda (2021) Exercícios UC Desenho 2, FAUP



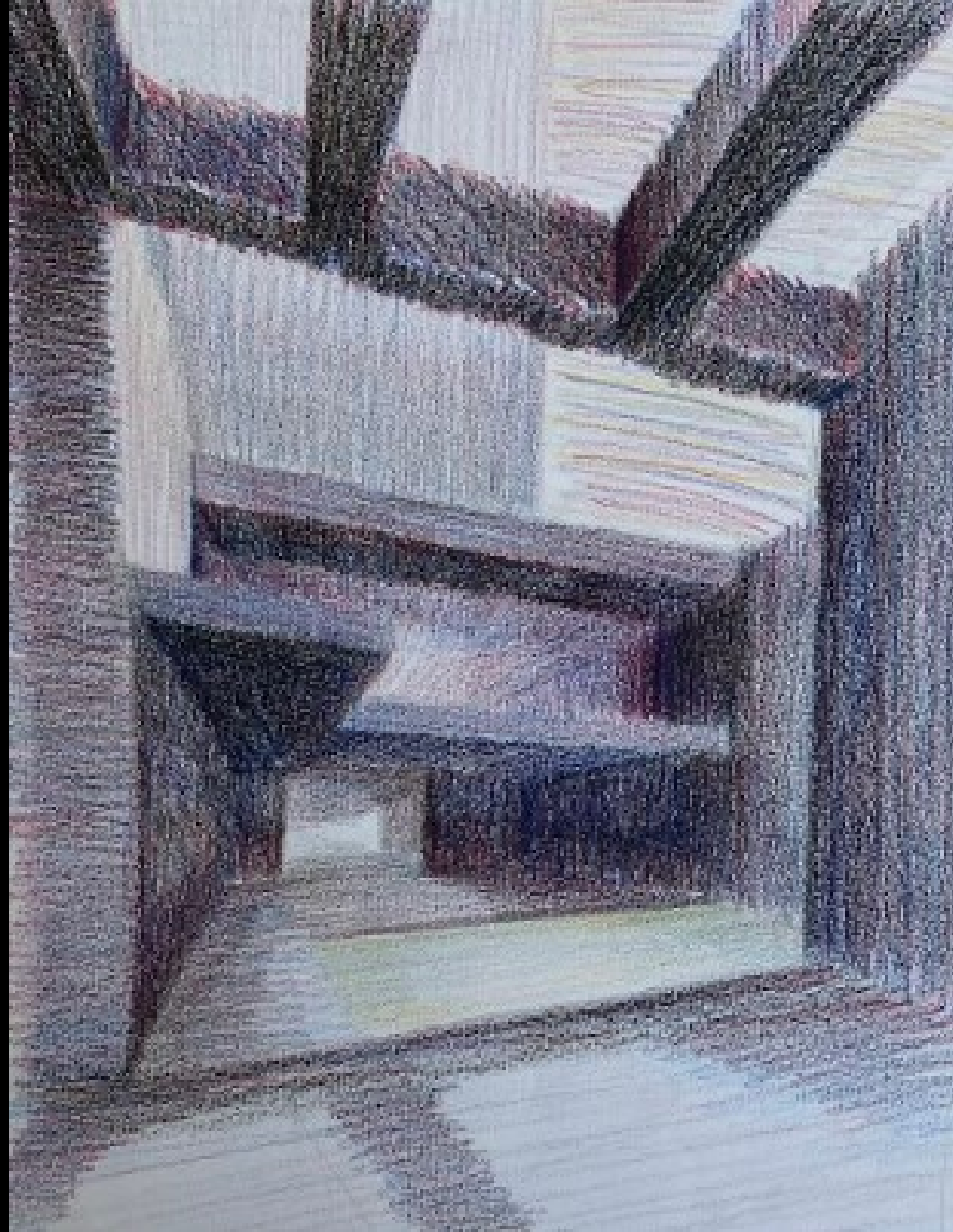
Guerreiro, Paulo (2011) Exercícios UC Desenho 2, FAUP



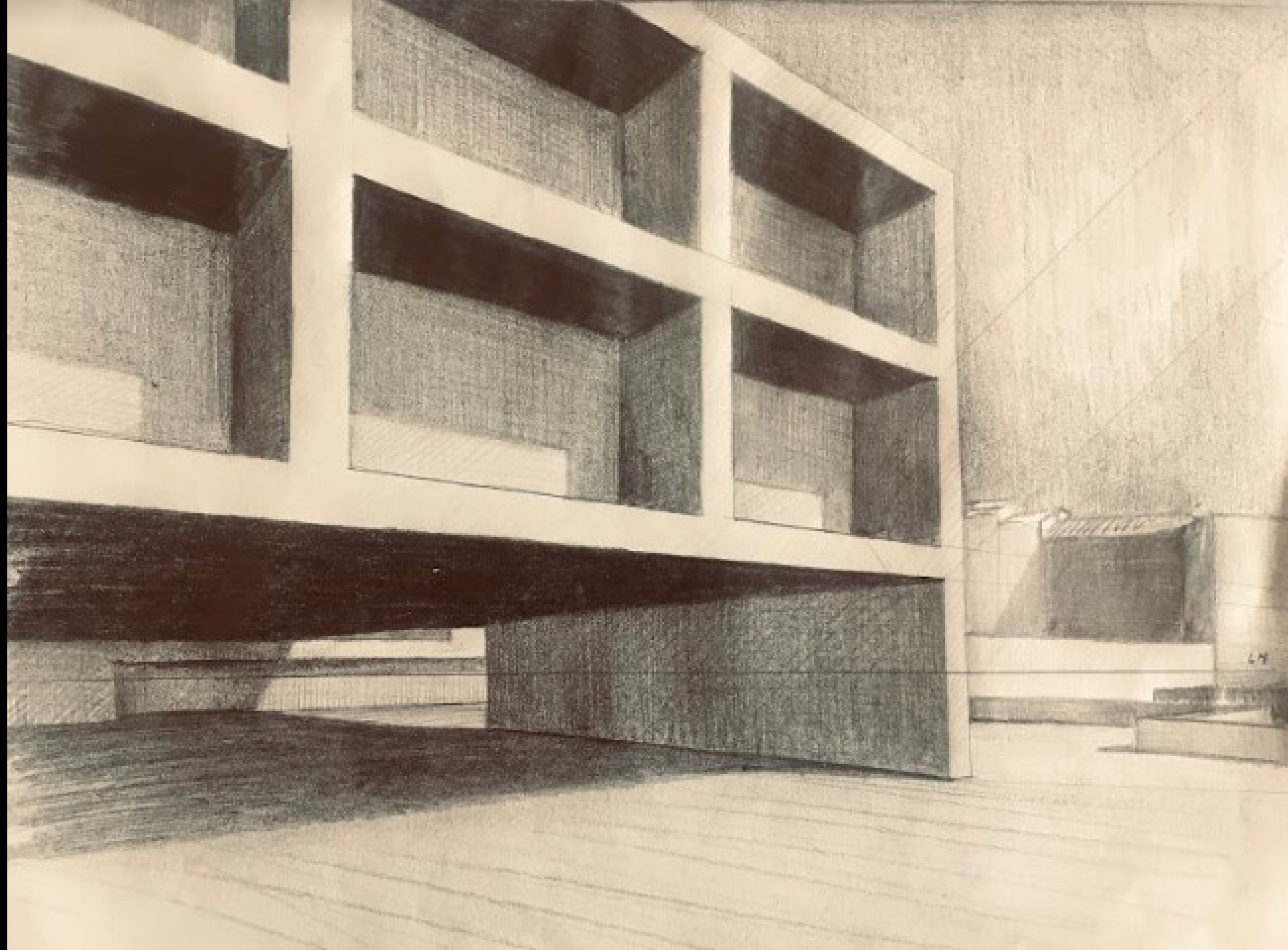
Rodrigues, Rita (2011) Exercícios UC Desenho 2, FAUP



Rodrigues, Rita (2011) Exercícios UC Desenho 2, FAUP



Biscotto, Gabriela (2021) Exercícios UC Desenho 2, FAUP

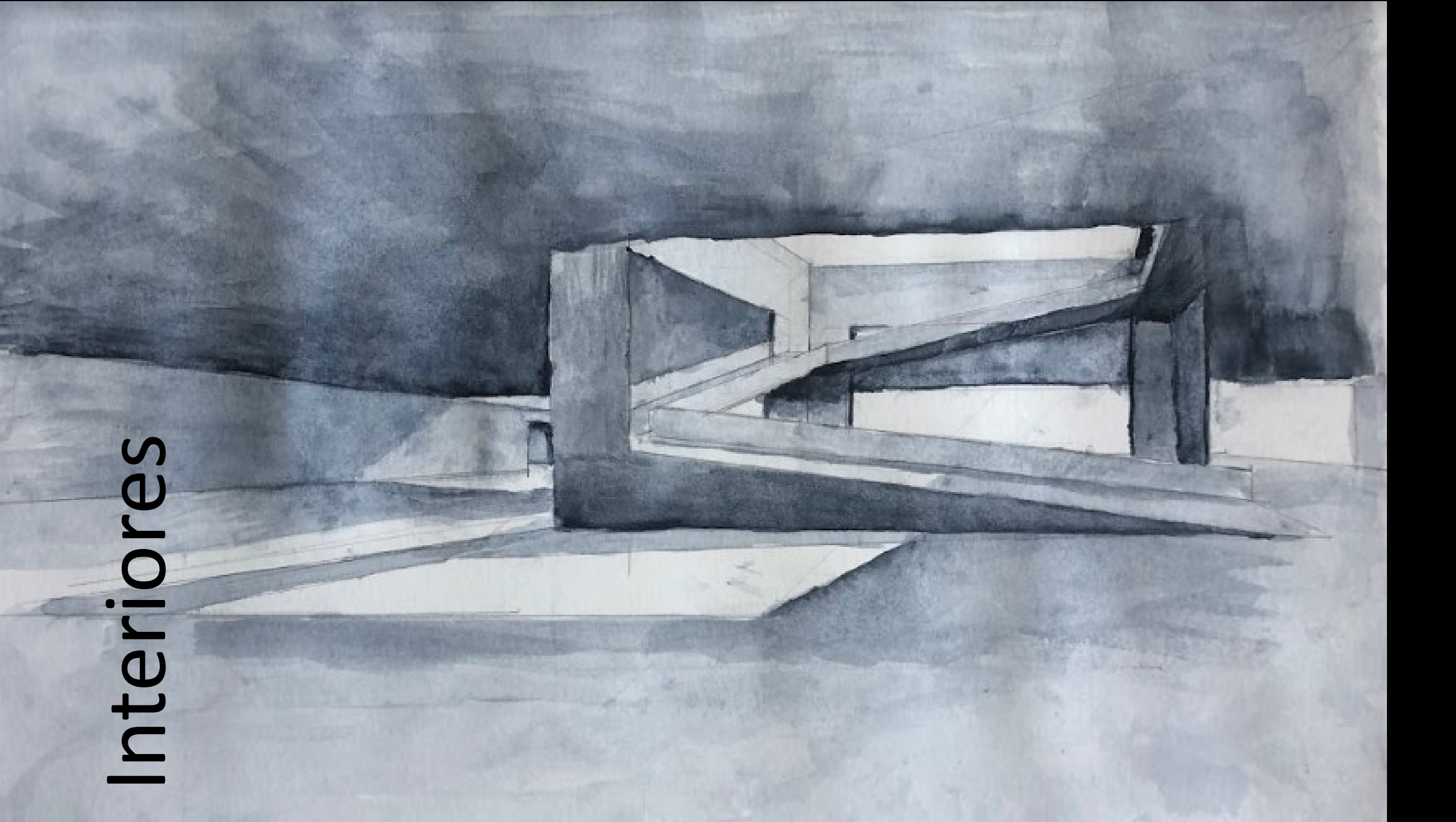


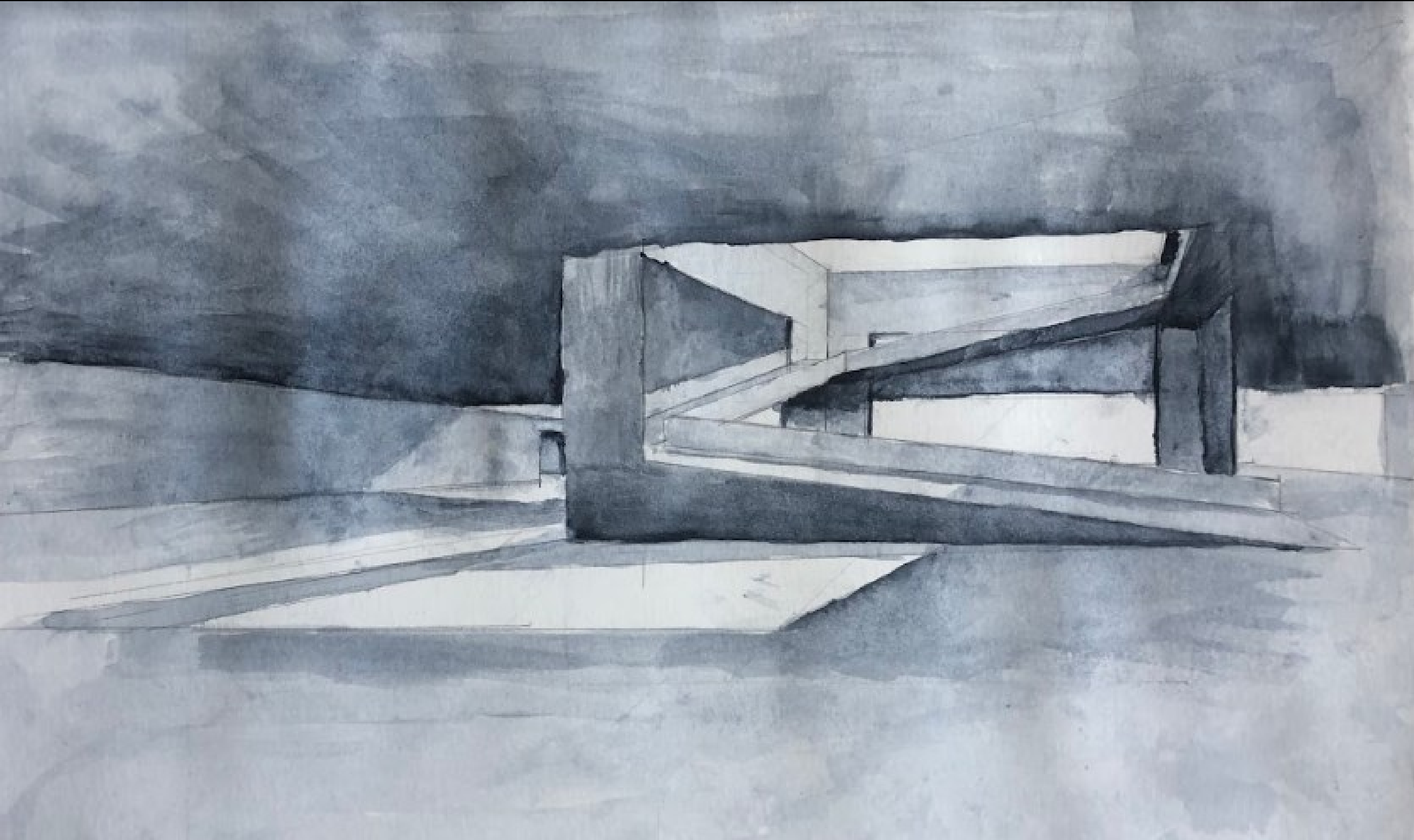
Oliveira, Pedro (2021) Exercícios UC Desenho 2, FAUP



Hirade, Maria Eduarda (2021) Exercícios UC Desenho 2, FAUP

Interiores







Biscotto, Gabriela (2021) Exercícios UC Desenho 2, FAUP



Figueiras, Daniel (2021) Exercícios UC Desenho 2, FAUP

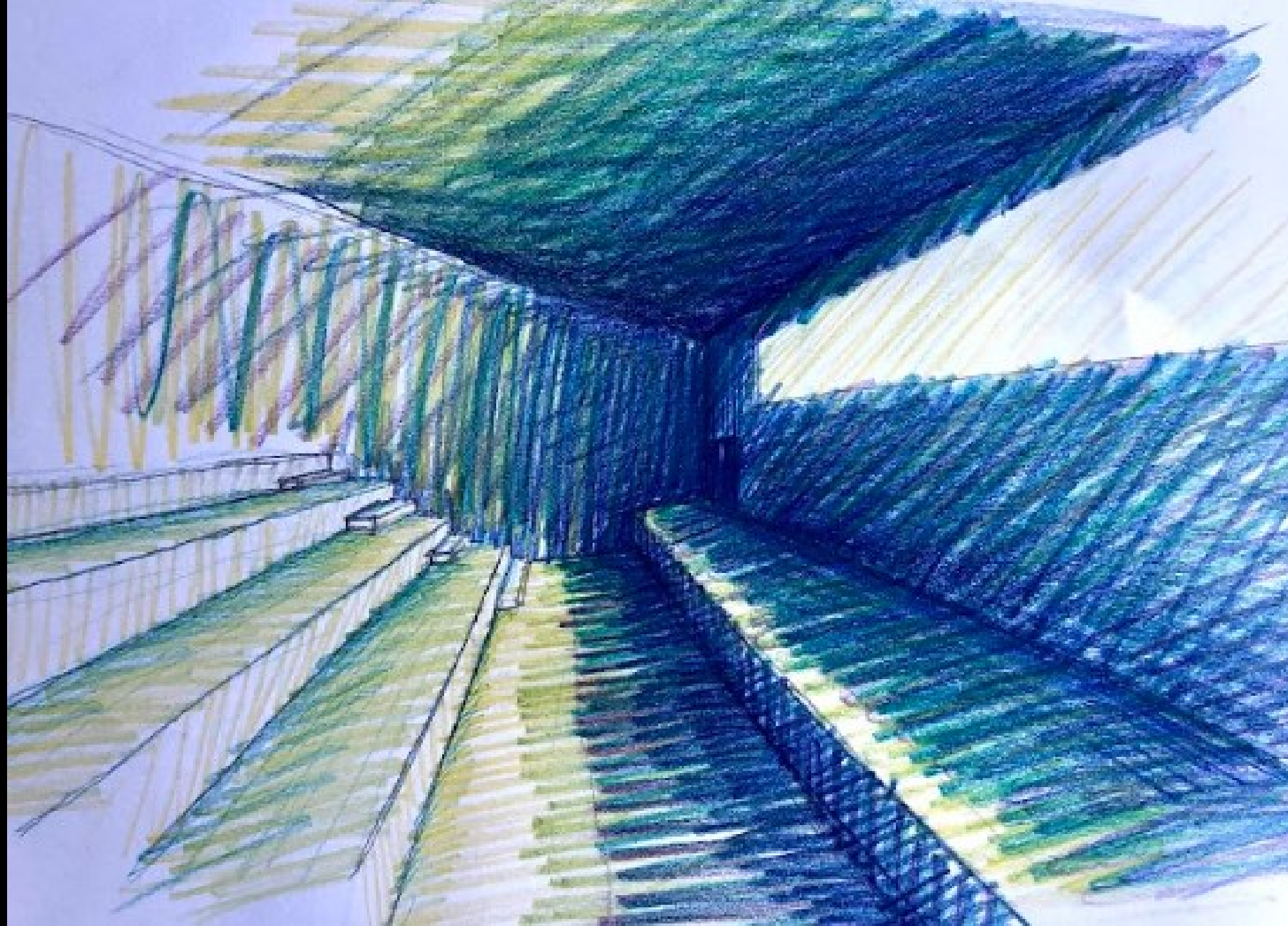


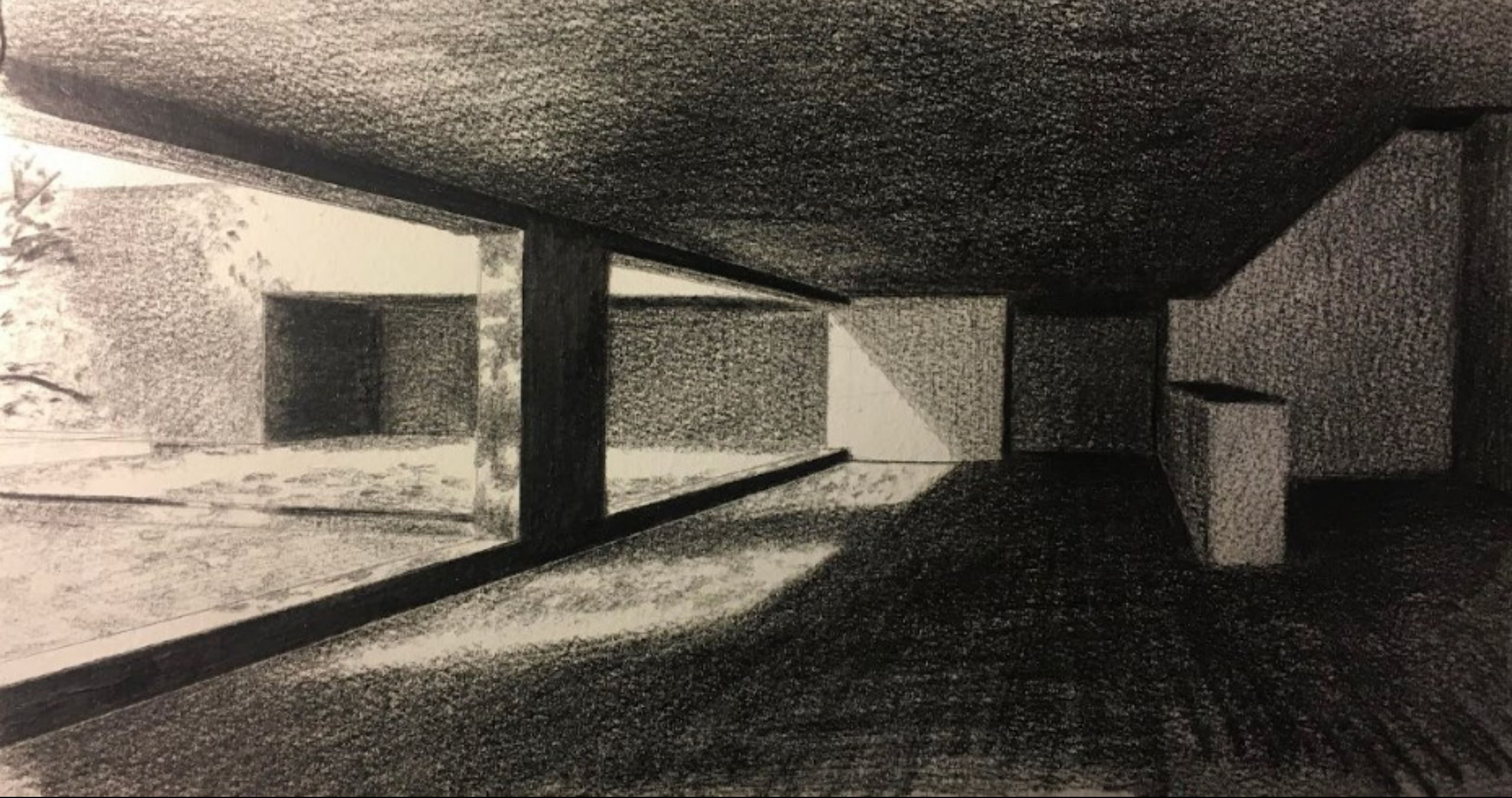


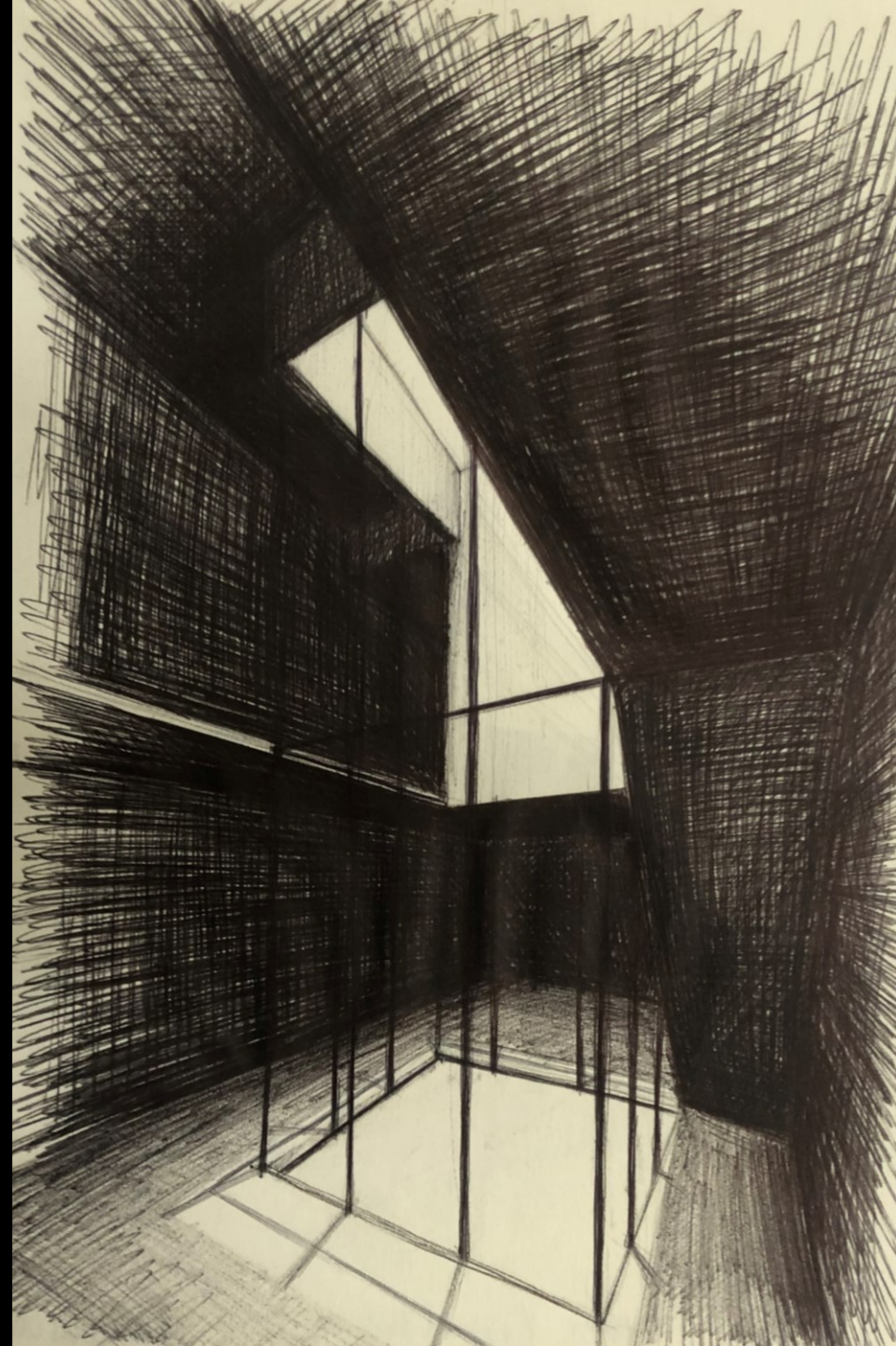
Ferreira, Marta (2021) Exercícios UC Desenho 2, FAUP



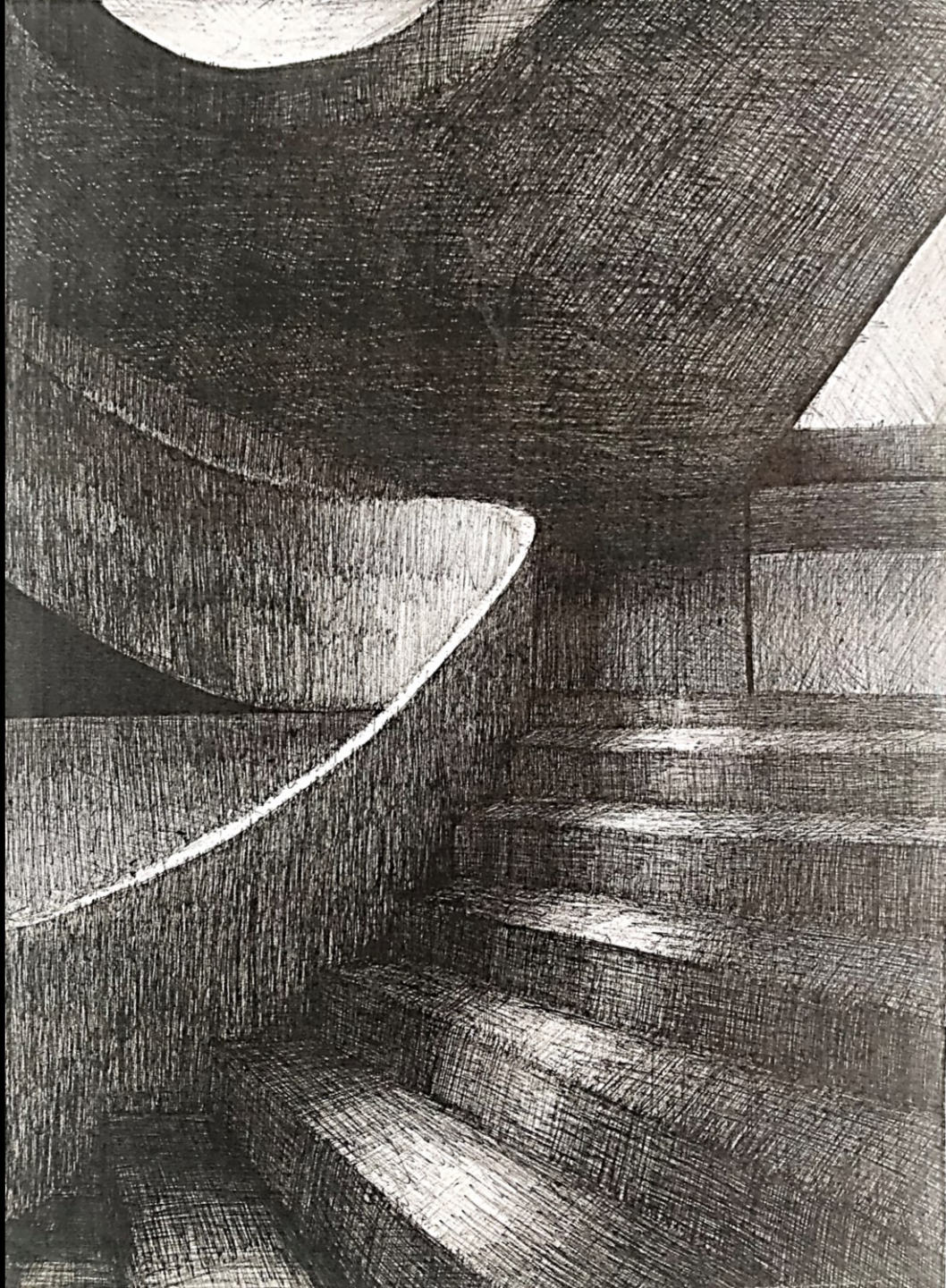
Ferreira, Marta (2021) Exercícios UC Desenho 2, FAUP







Otto, Maria(2011) Exercícios UC Desenho 2, FAUP



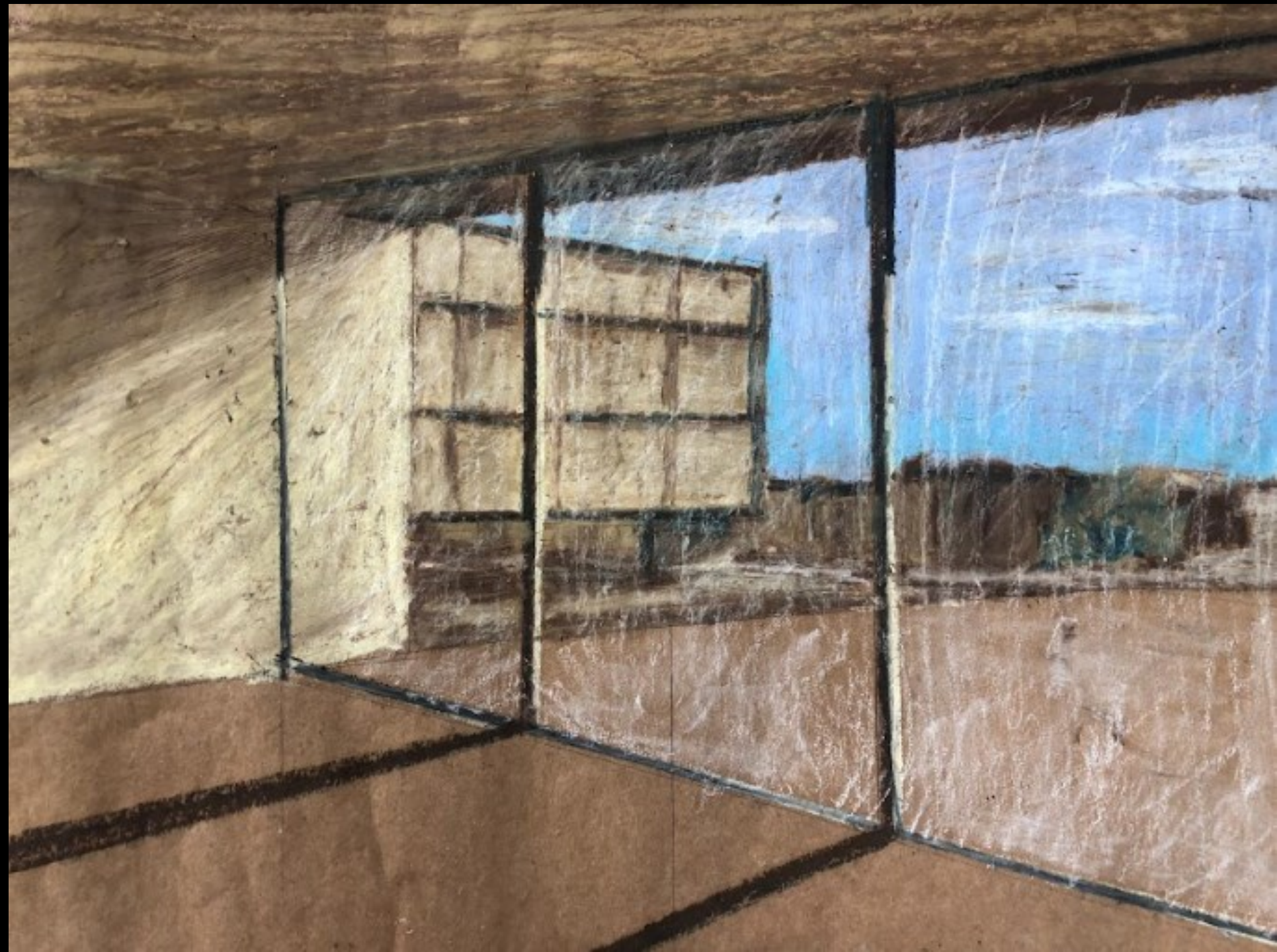
Autor desconhecido (2011) Exercícios UC Desenho 2, FAUP



Ferreira, Marta (2021) Exercícios UC Desenho 2, FAUP



Fontainhas, Ana (2013) Exercícios UC Desenho 2, FAUP



Hirade, Maria Eduarda (2021) Exercícios UC Desenho 2, FAUP

MUITO OBRIGADA :)
BOM TRABALHO!

SABER MAIS:

GILL, Robert W. (1991) Basic Rendering - Effective Drawing for Designers, Artists and Illustrators. New York – London: Thames and Hudson.
ISBN: 0-500-27634-X

ACKERMAN, James S. (2002) Origins, Imitation, Conventions: Representation in the Visual Arts. Cambridge MA: The MIT Press.
ISBN: 0262011867



Pelayo, Raquel (2021) Fotografia Luz do meio dia projetada em edifício. FAUP, Porto