

stacked books
libros apilados

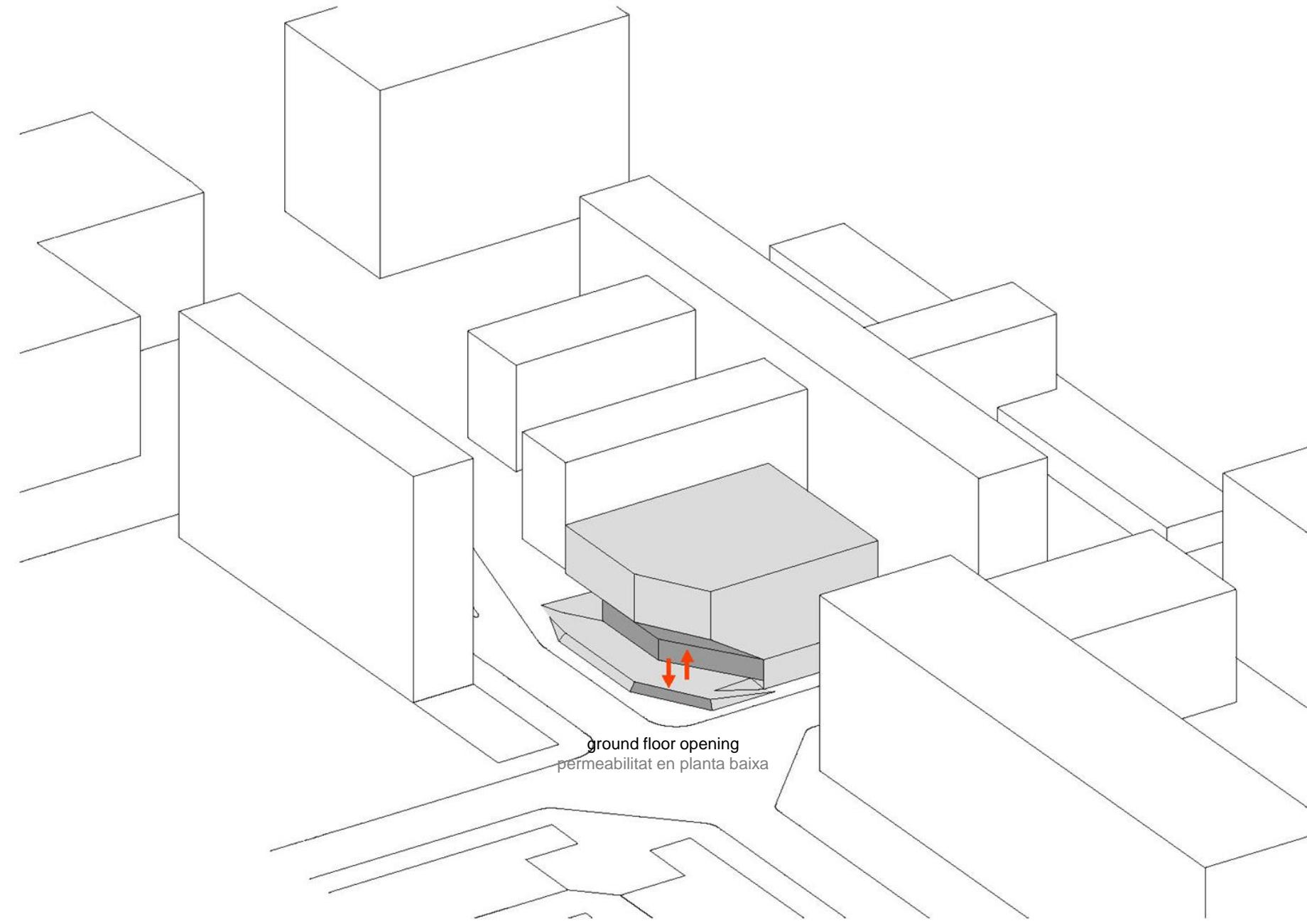
book
libro

open pages
hojas abiertas

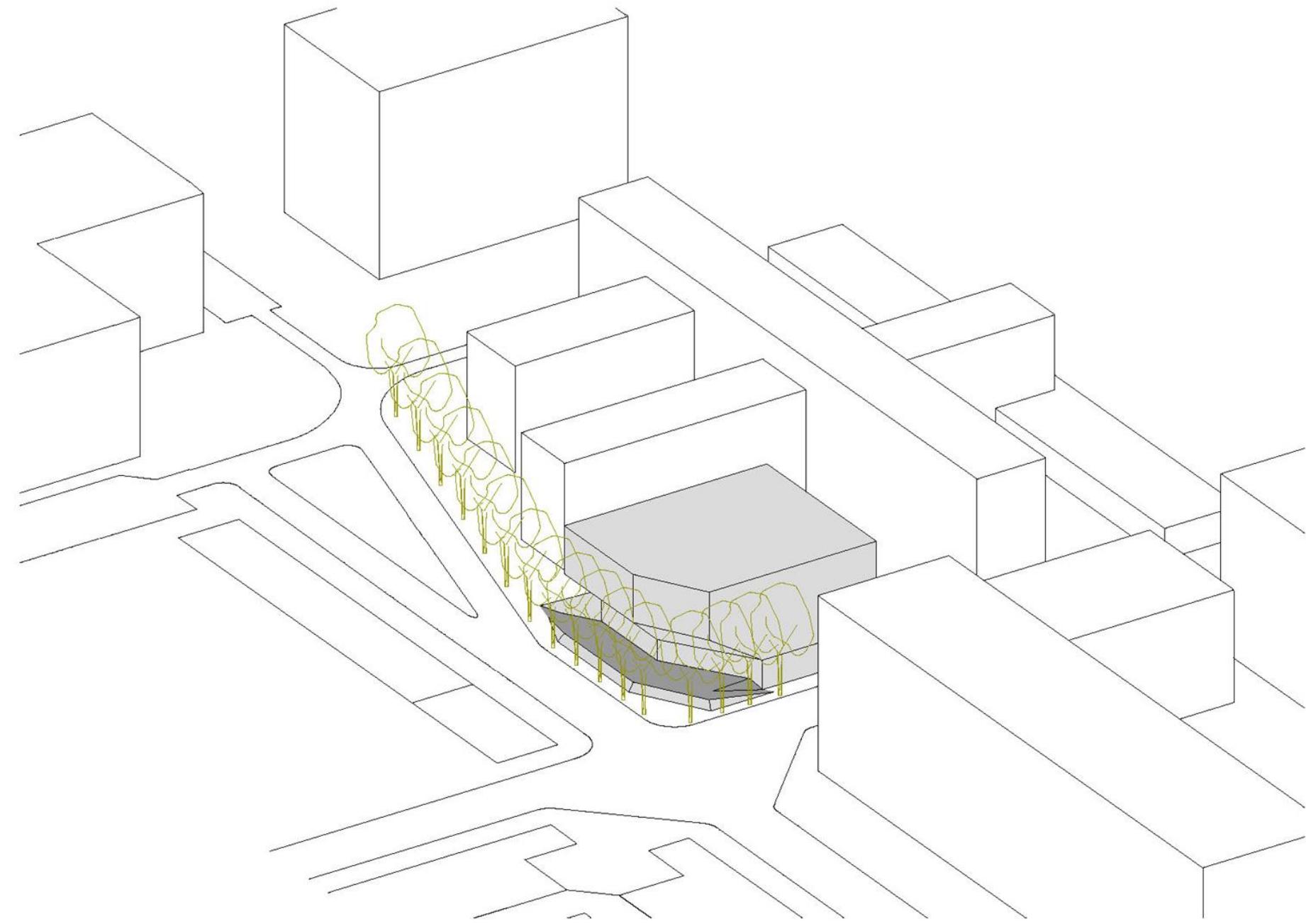
folding
plegado

carving
horadar

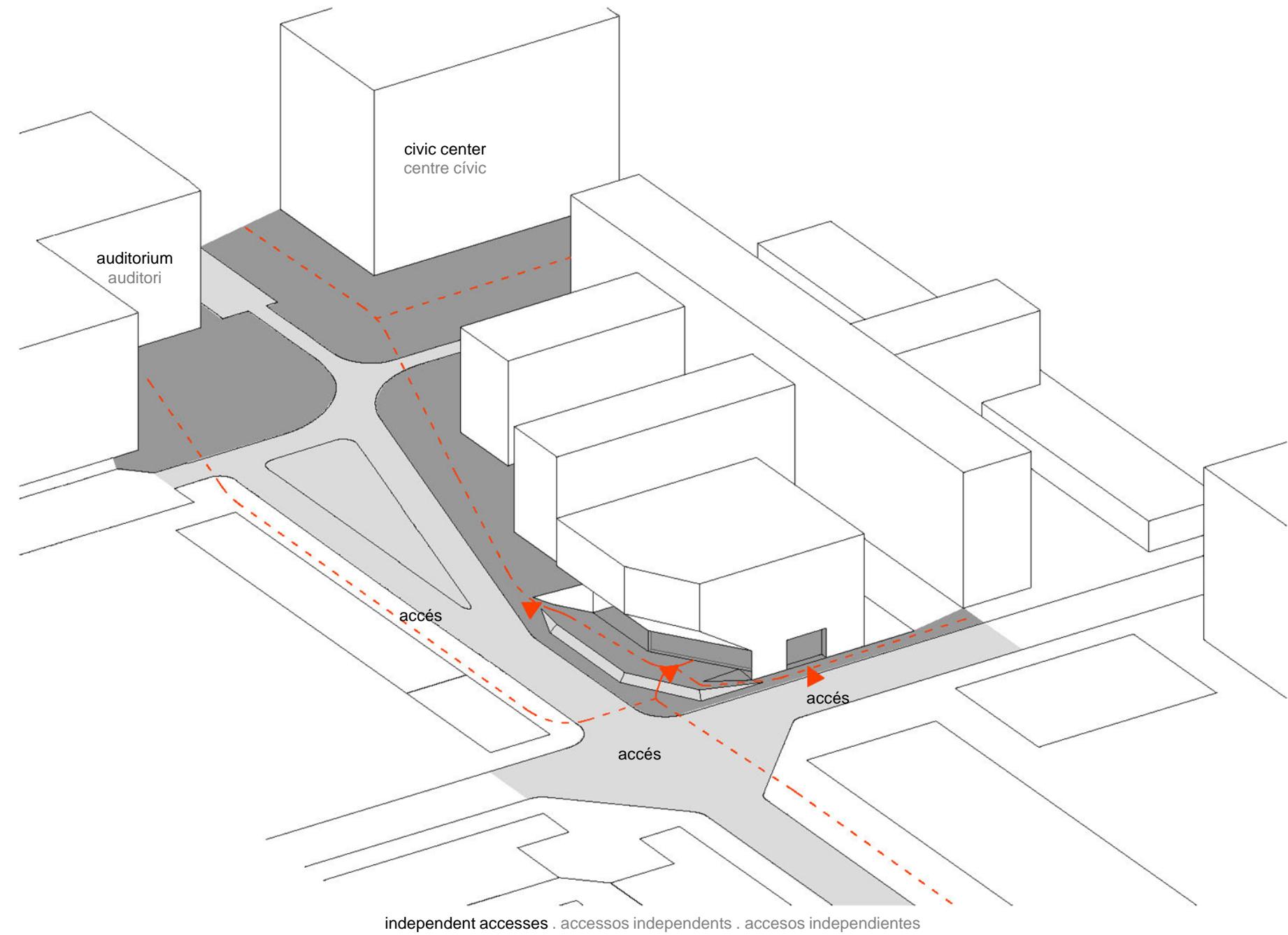
library, archive & nursery school
biblioteca, archivo y escuela infantil

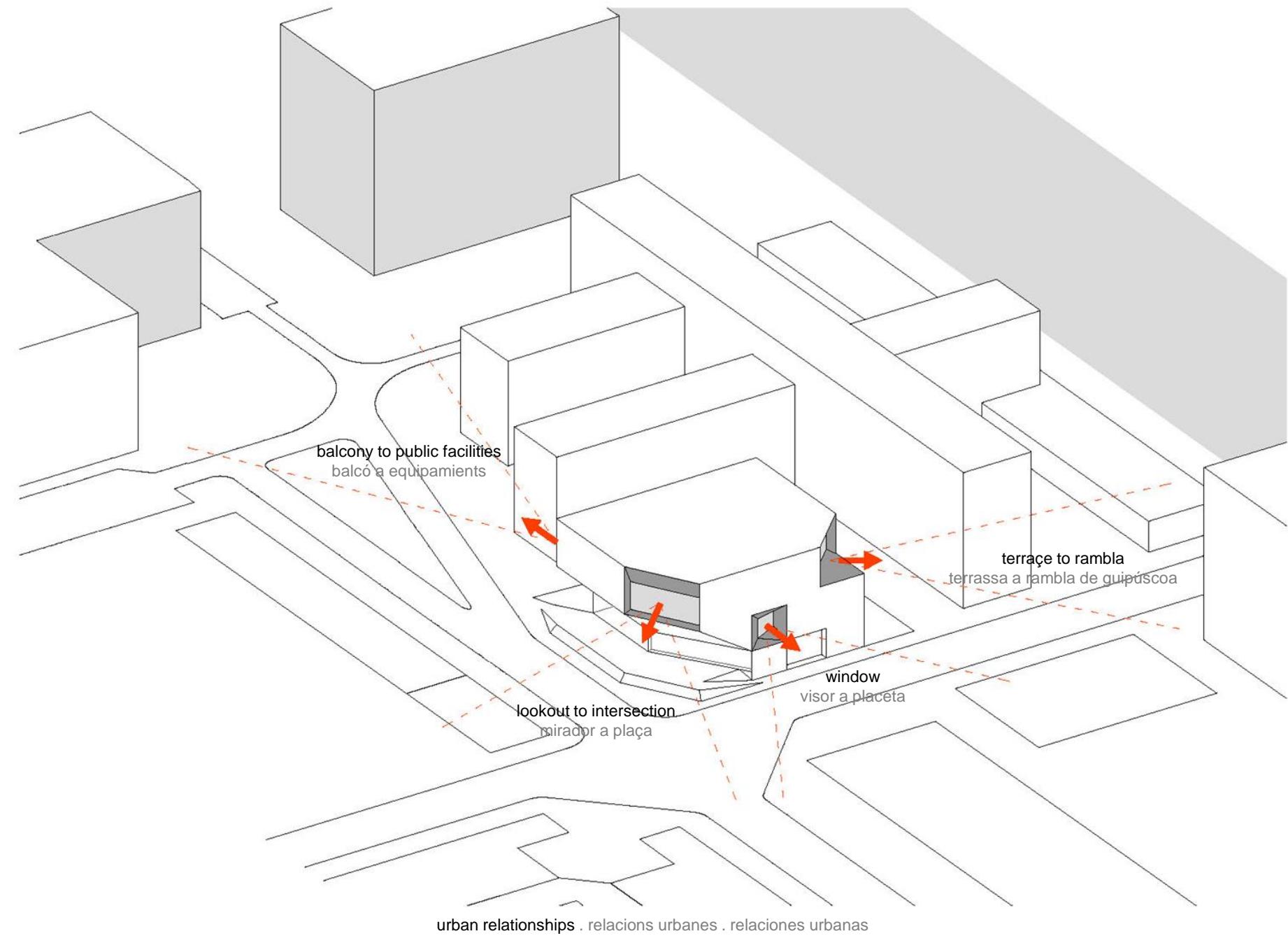


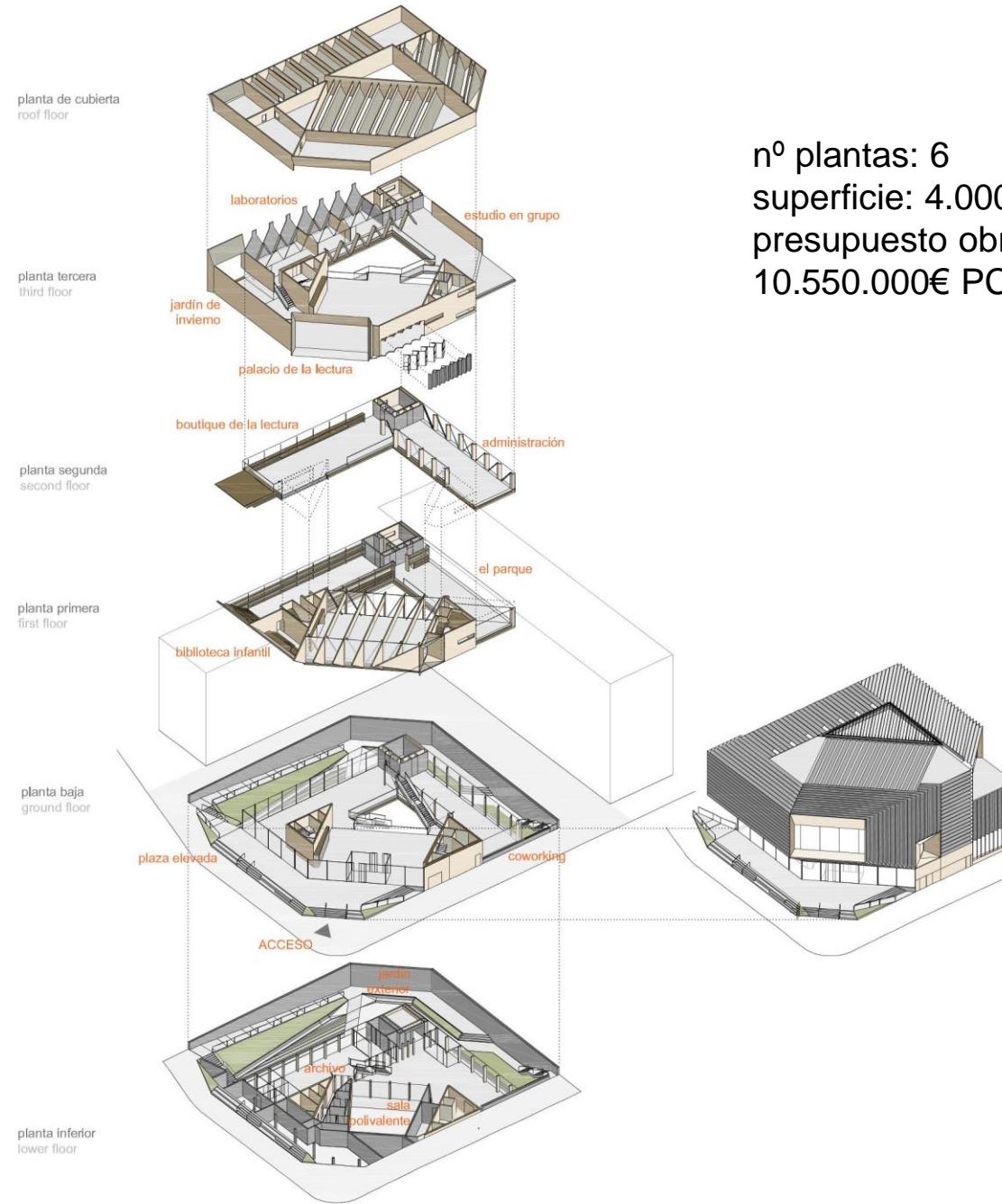
public space expansion . ampliació d'espai públic . ampliación del espacio público



trees arcade . arqueria d'arbres . arcada de árboles

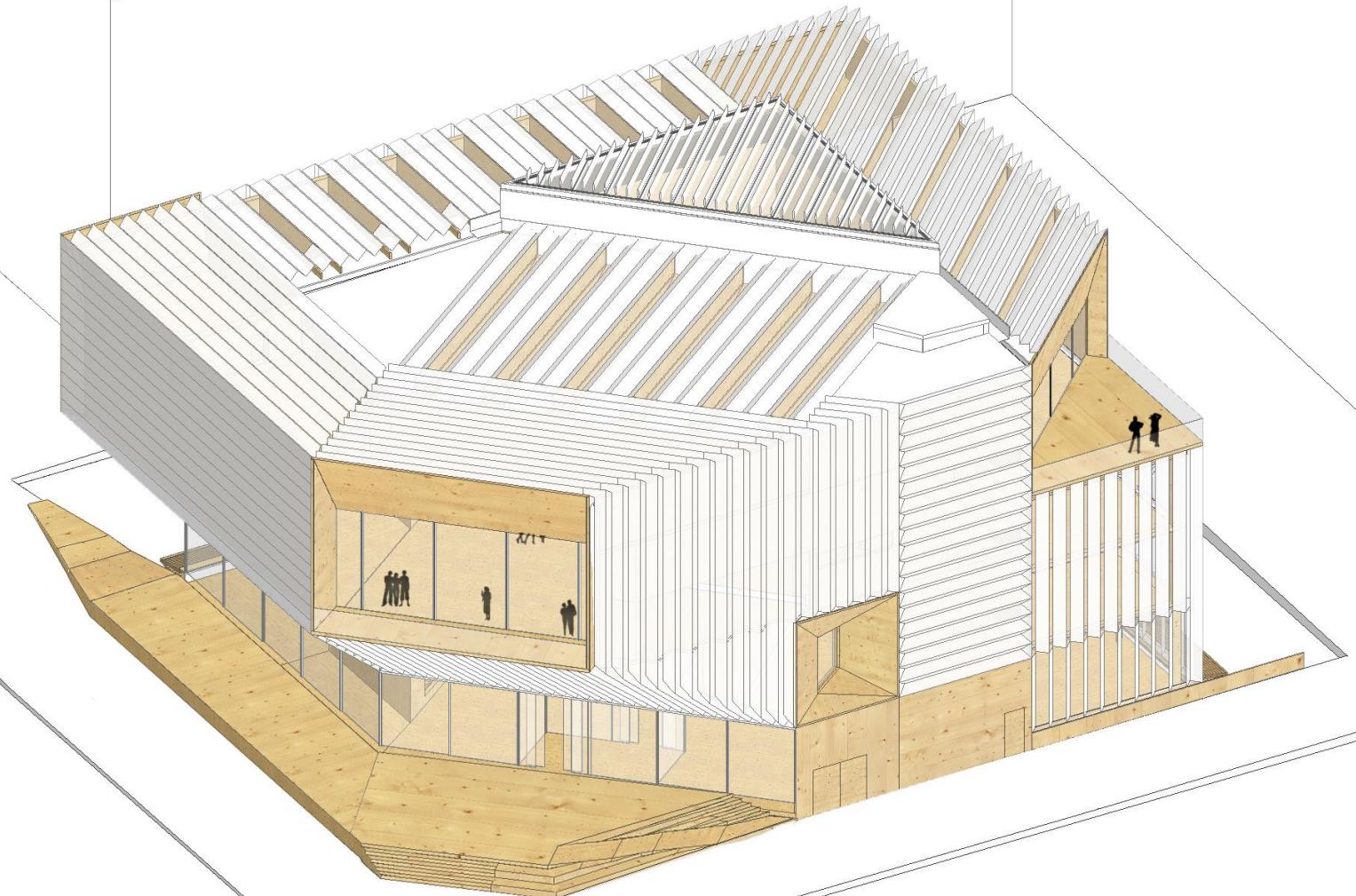




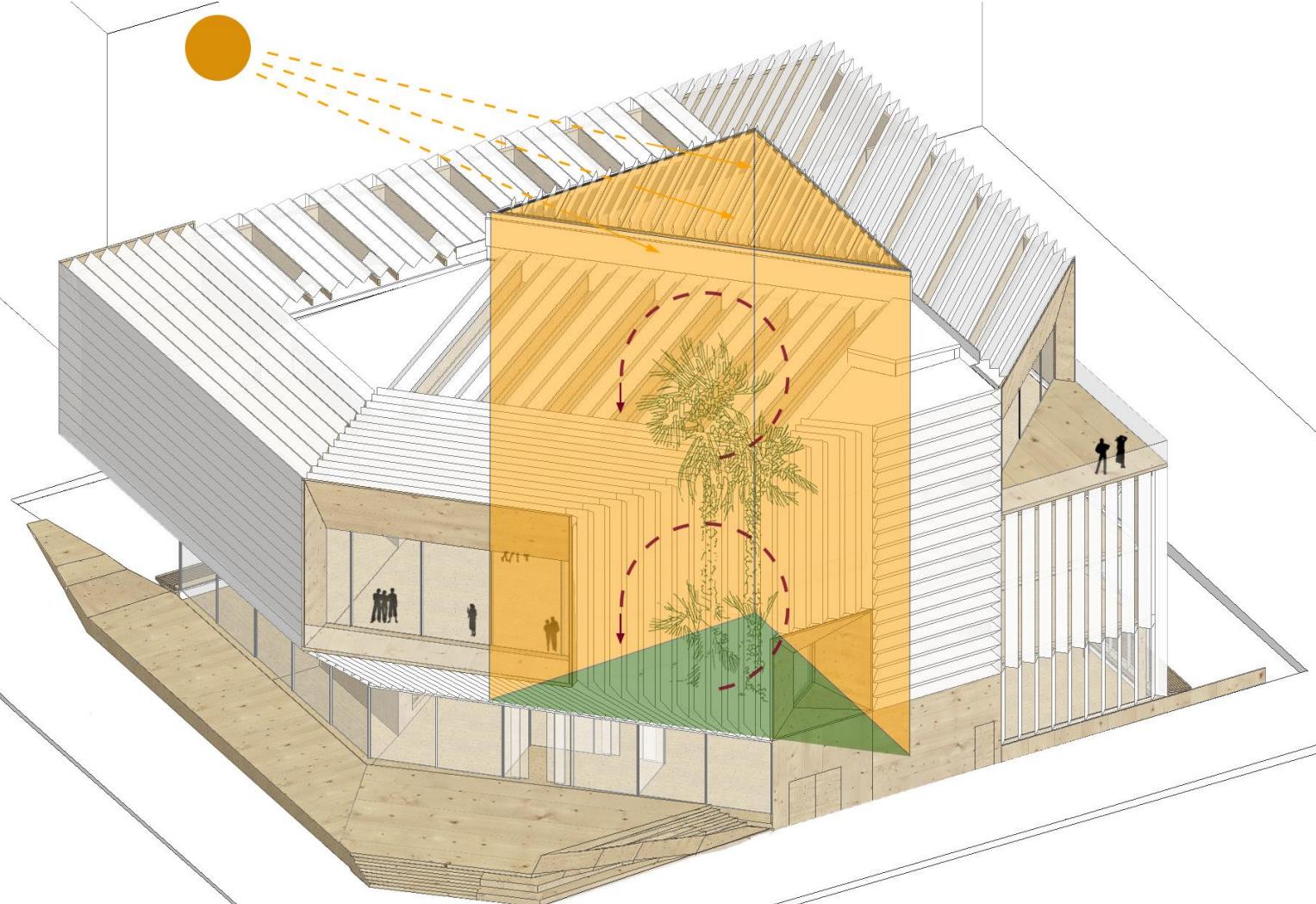


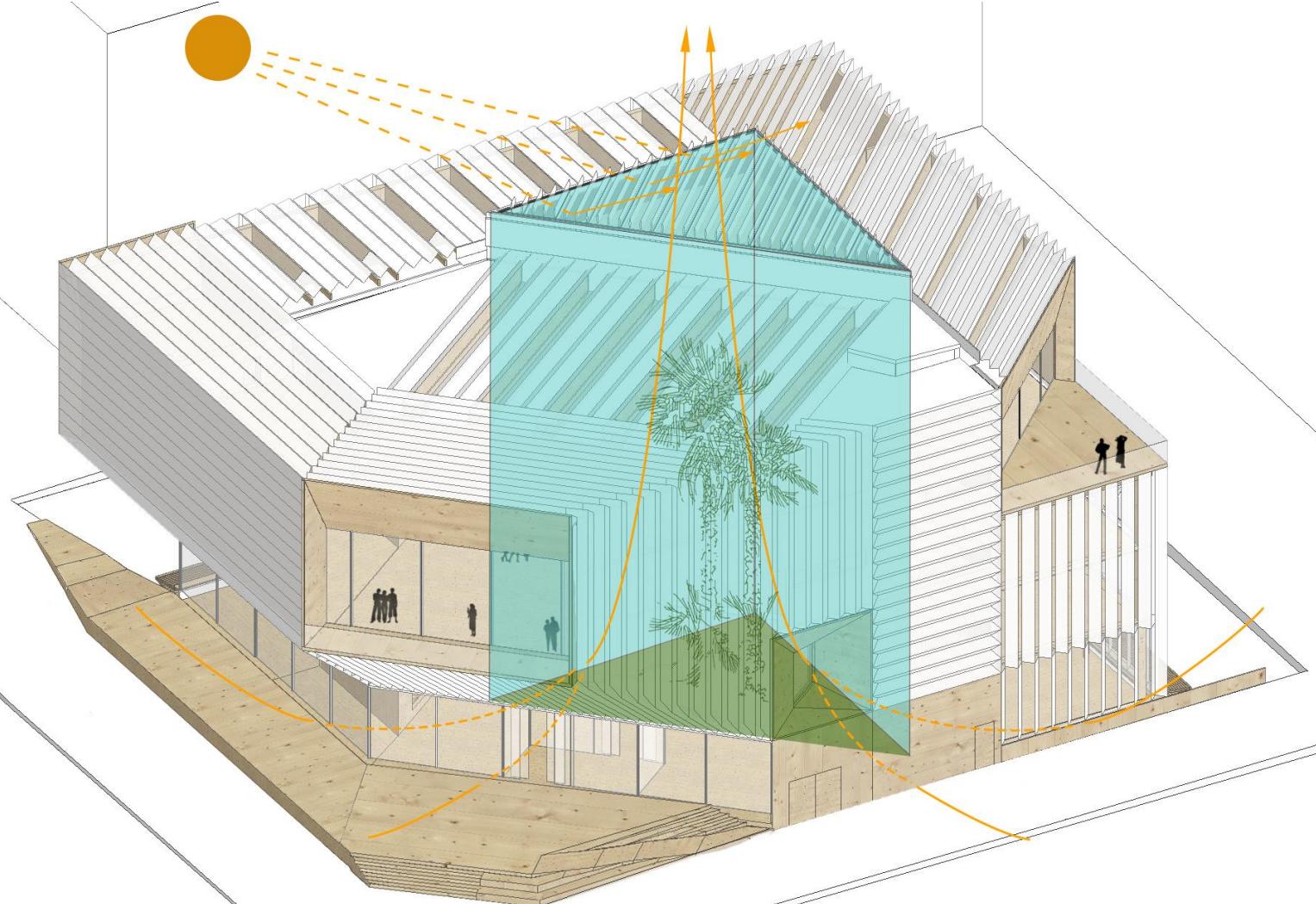
nº plantas: 6
superficie: 4.000 m²c
presupuesto obra:
10.550.000€ PCA (IVA incl.)

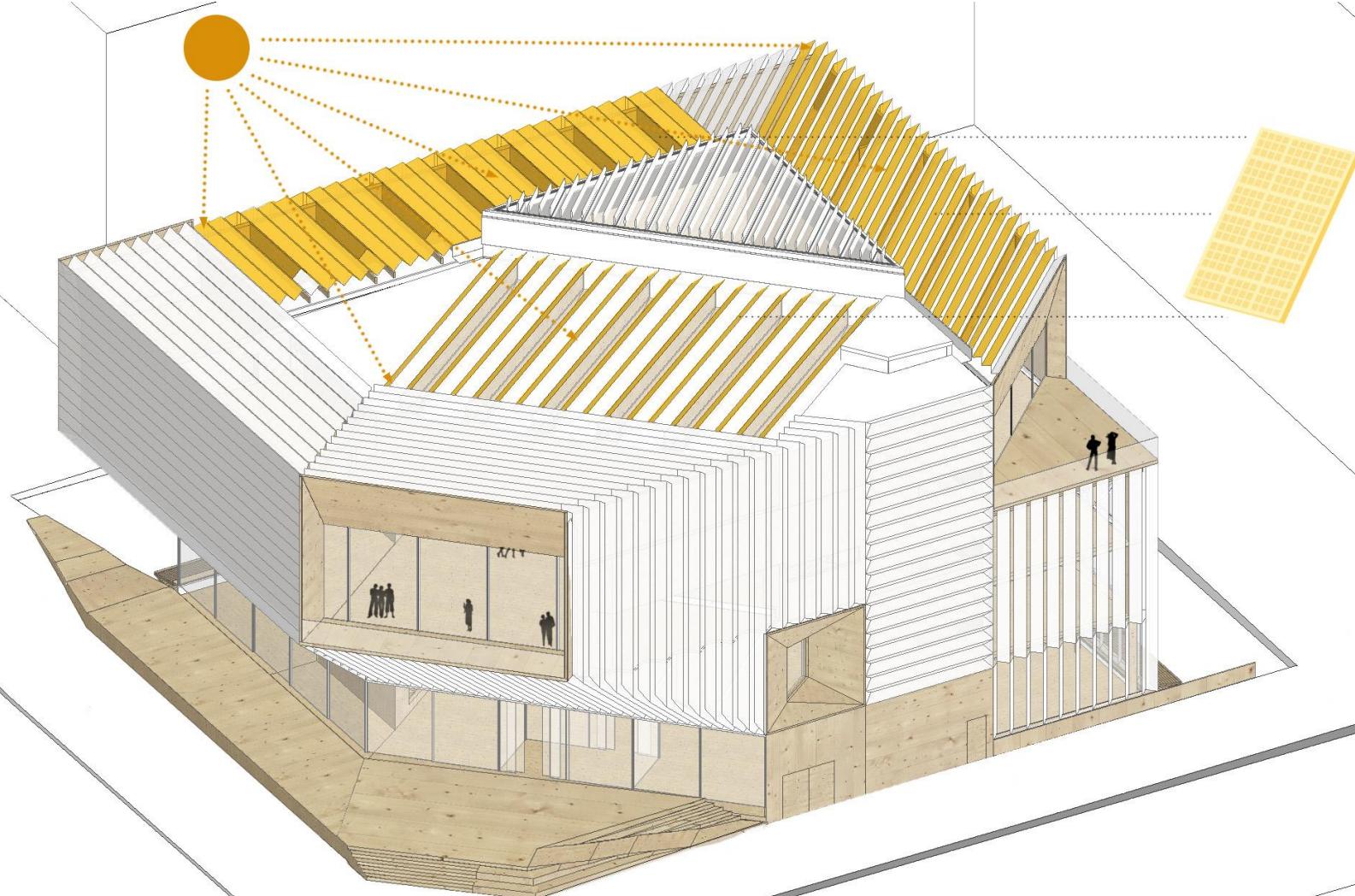


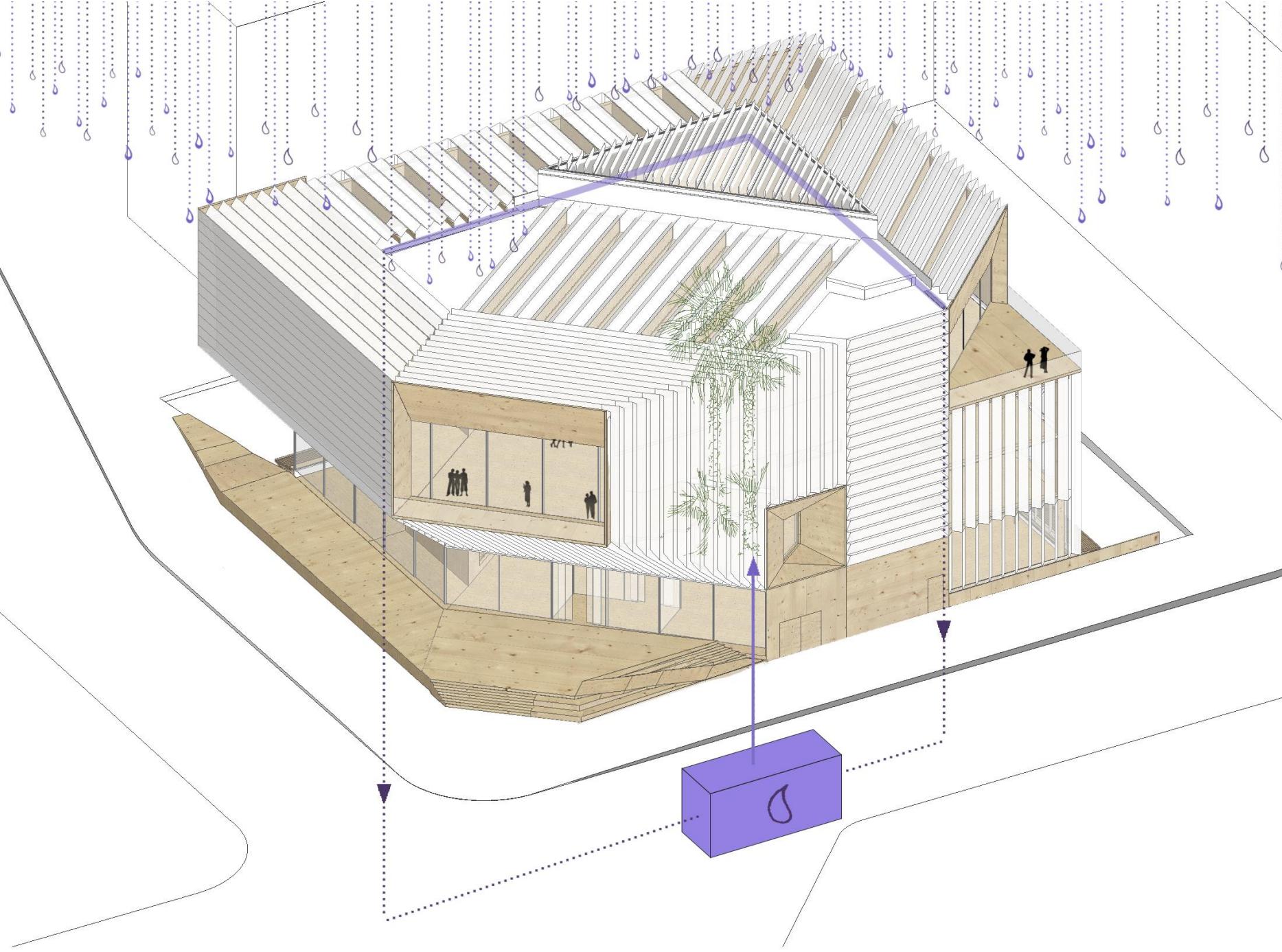


envolvente. envelope







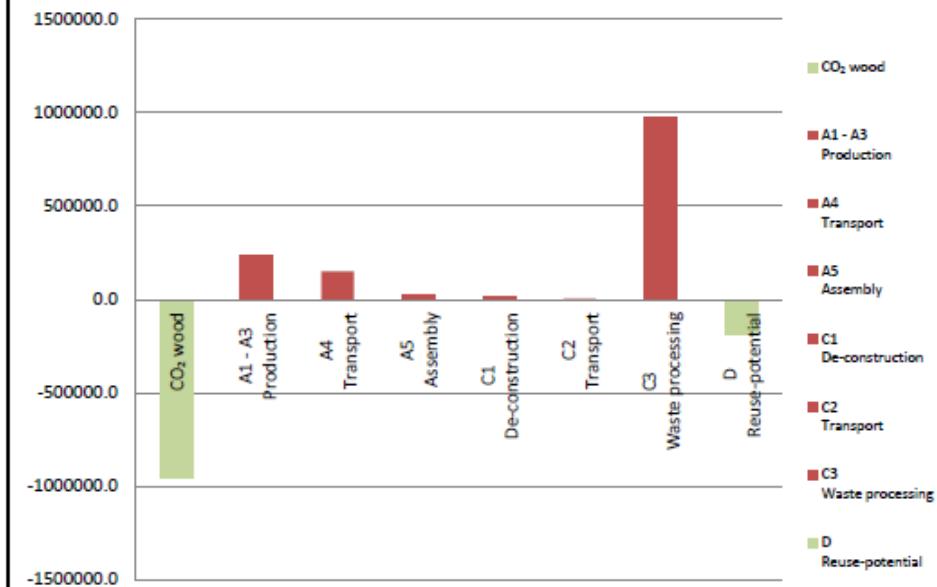




CARBON LCA

Project Name / Number	13662
Date	23.09.2020
Country of construction	Spain
Volume of KLH® - CLT elements	1202 [m³]
Transport by	1577 [km]
Truck	
Ship	0 [nm]

This project produces a total of (A1-A5)	406.2	tons CO ₂ equ.
This project stores a total of (CO ₂ wood)	-954.6	tons CO ₂ equ.



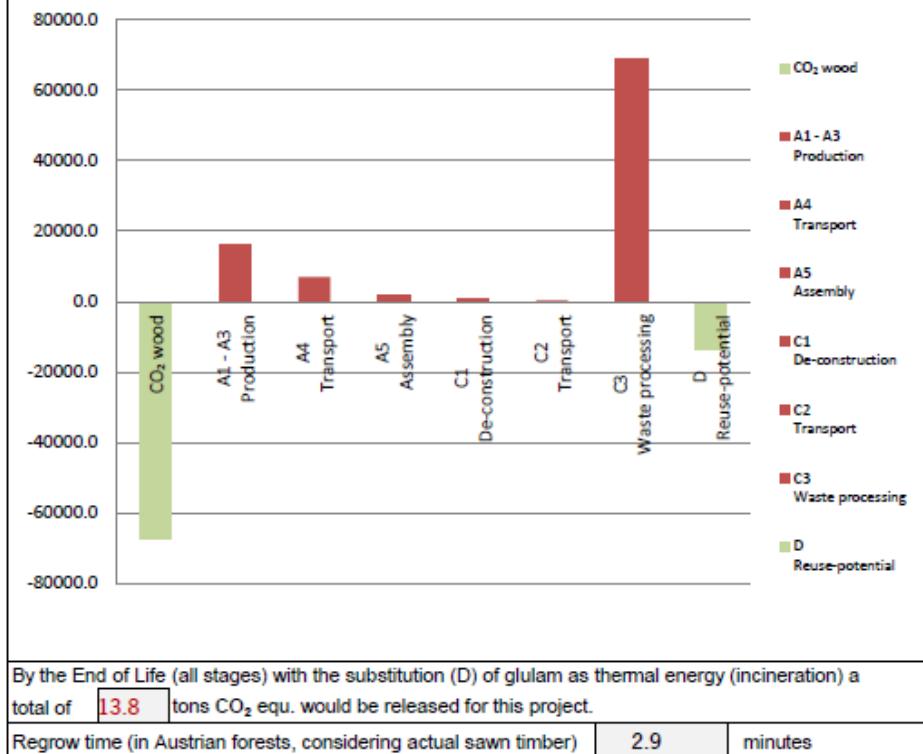
By the End of Life (all stages) with the substitution (D) of KLH® - CLT as thermal energy (incineration)
 a total of **244.8** tons CO₂ equ. would be released for this project.

Regrow time (in Austrian forests, considering actual sawn timber) **41.3** minutes

CARBON LCA

Project Name / Number	13662 glulam
Date	24.09.2020
Country of construction	Spain
Volume of glulam elements	85 [m ³]
Transport by	Truck Ship
	1050 [km] 0 [nm]

This project produces a total of (A1-A5)	25.2	tons CO ₂ equ.
This project stores a total of (CO ₂ wood)	-67.5	tons CO ₂ equ.





Fotografía: Jesús Granada



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Fotografía: Jesús Granada



Fotografía: Jesús Granada



Jesús Granada



Fotografía: Jesús Granada



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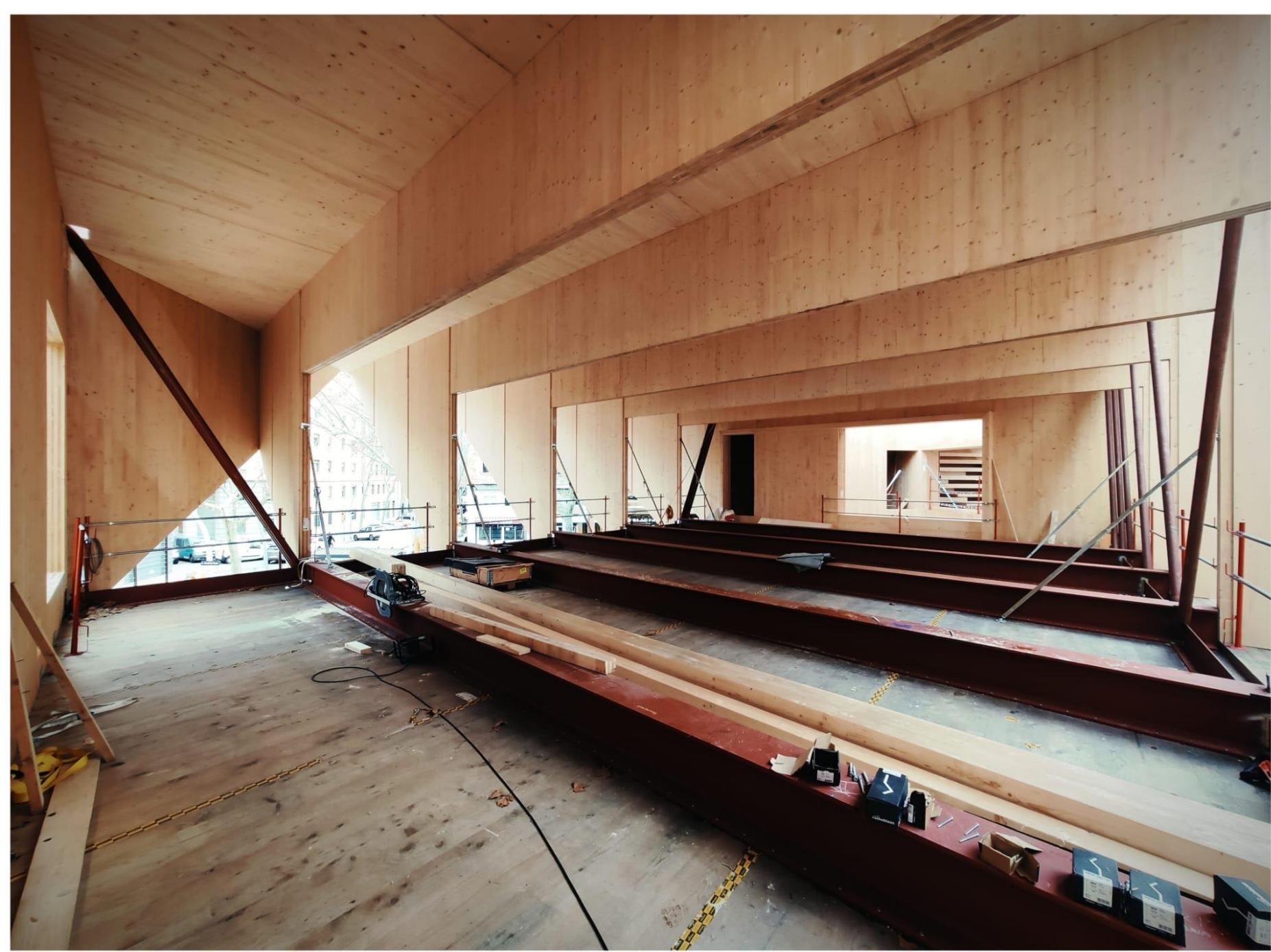


Fotografía: Jesús Granada





Fotografía: Jesús Granada





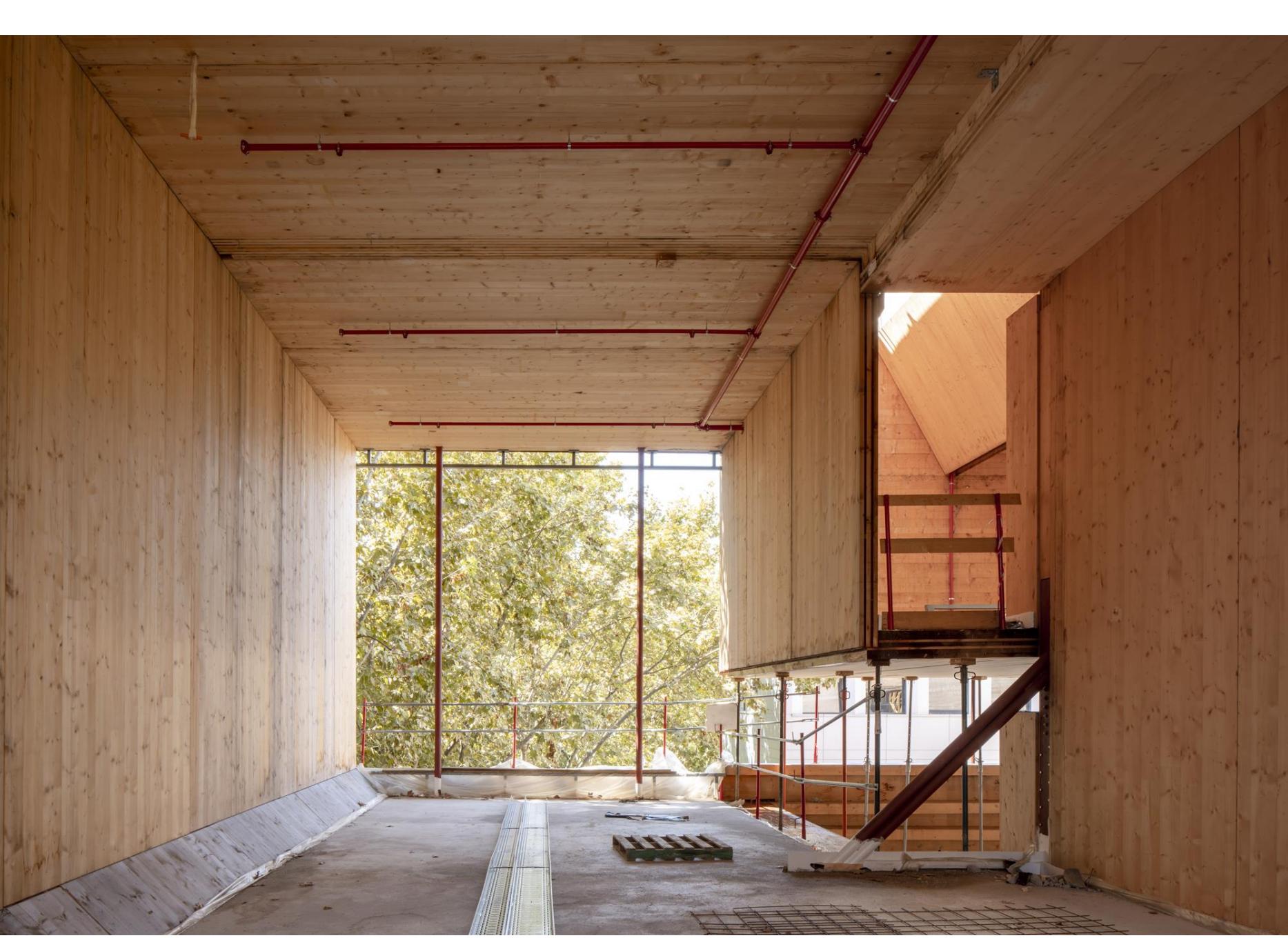
Fotografía: Jesús Granada



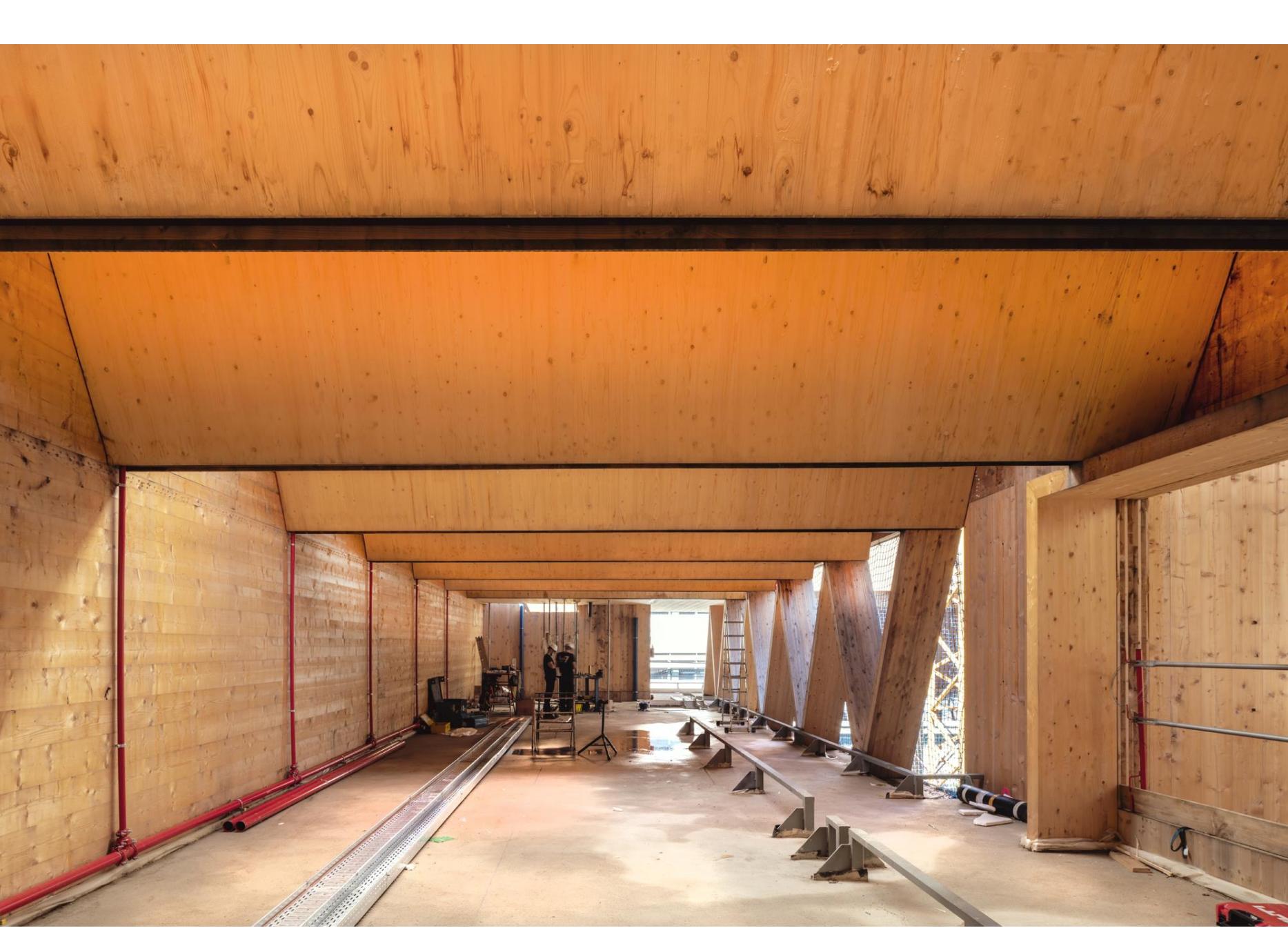
Fotografía: Jesús Granada







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Fotografía: Jesús Granada



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