

Séminaire Bâtiment Durable du 22 novembre 2024 | Cinq ans d'Economie Circulaire



Brussels Circular City

Préserver, adapter, réutiliser

Jérôme Kockerols

BMA

B M A

from linear to circular

THE ARCHITECTURE OF REUSE IN BRUSSELS



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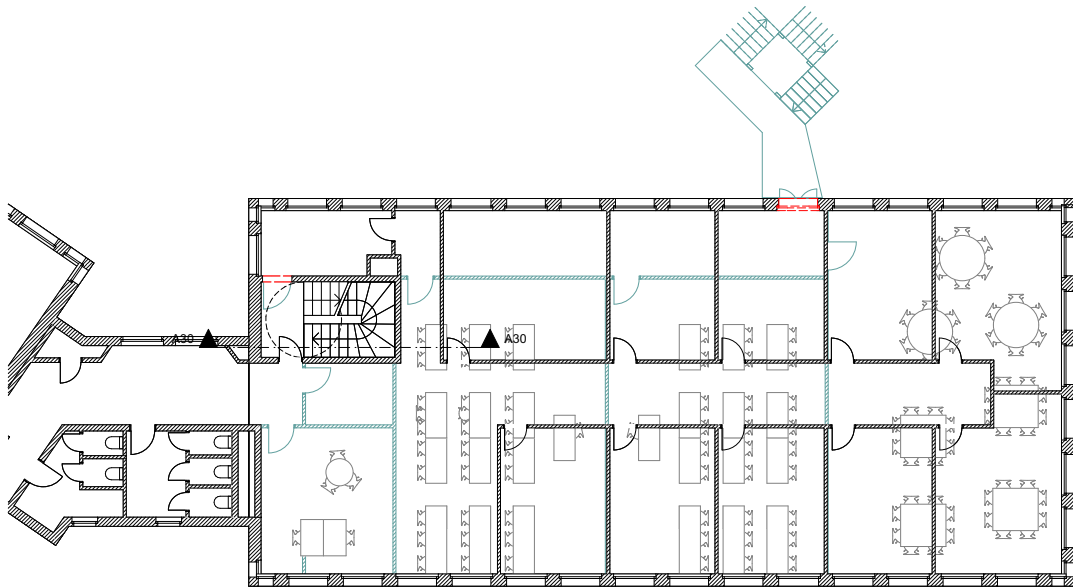


Zinneke - Owest architects

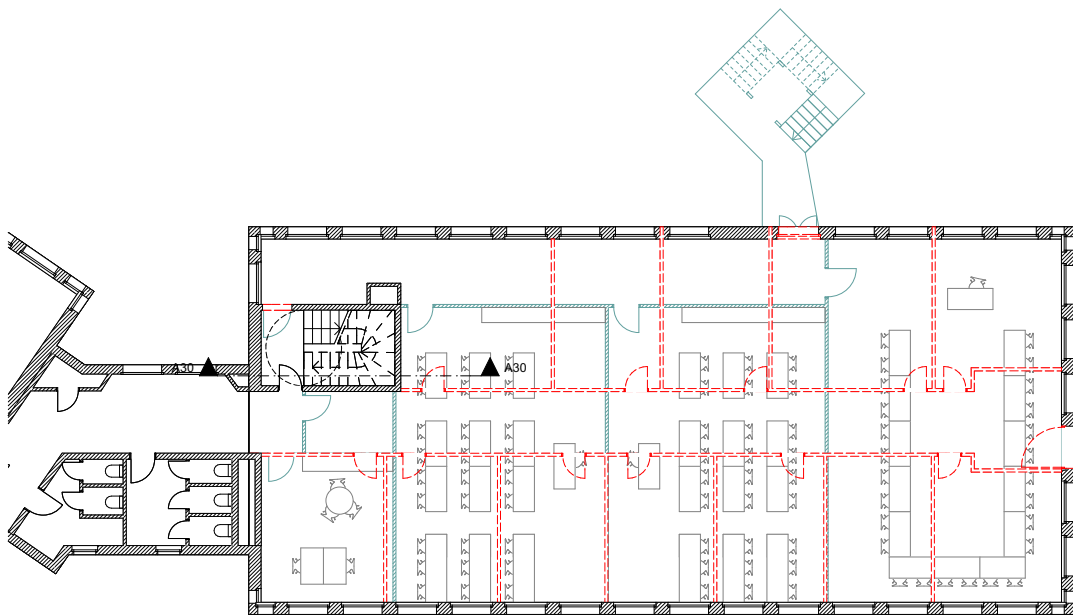




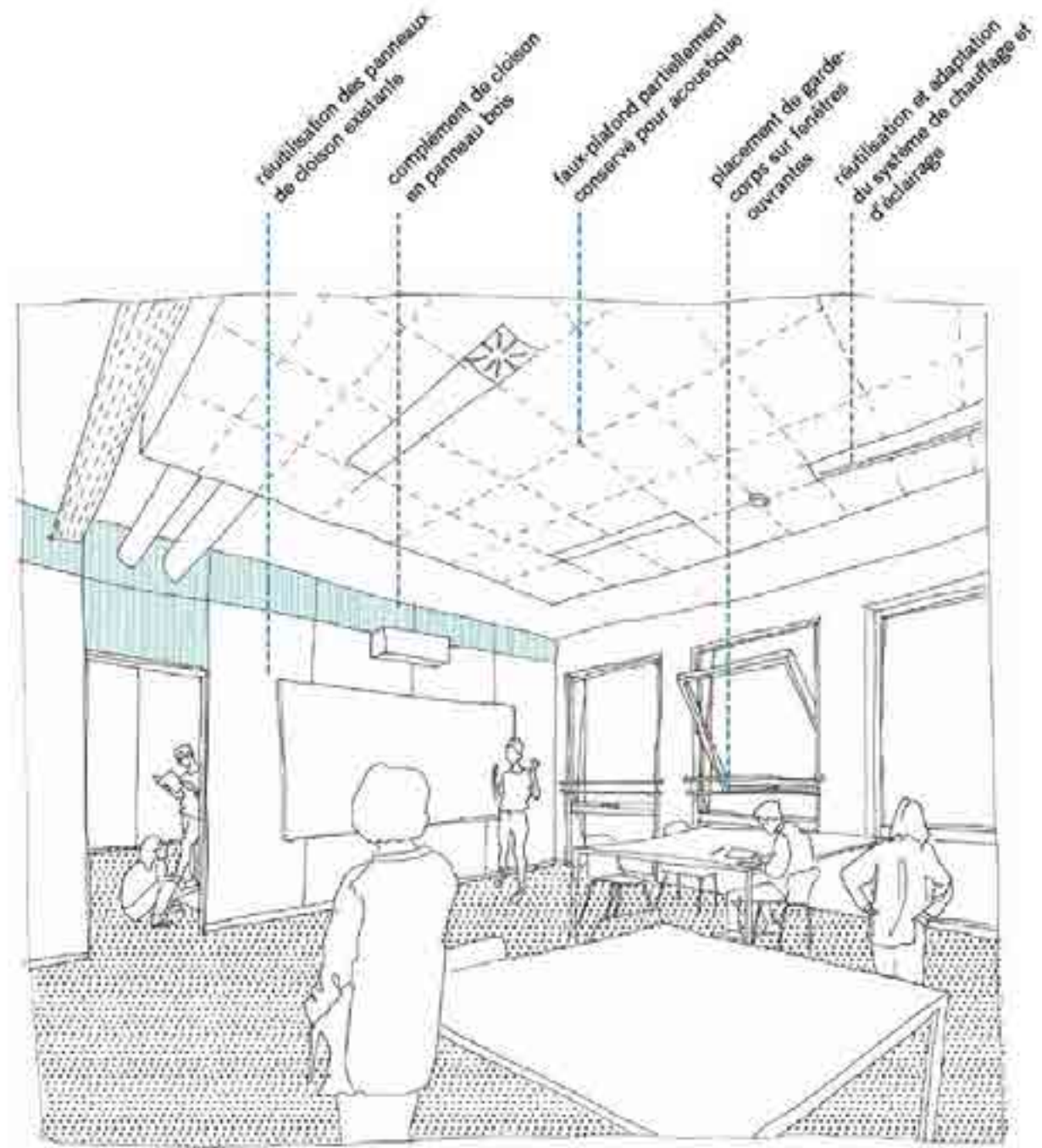
Ecole Karreveld - AgwA



Plan projeté
Niv +3
1:100



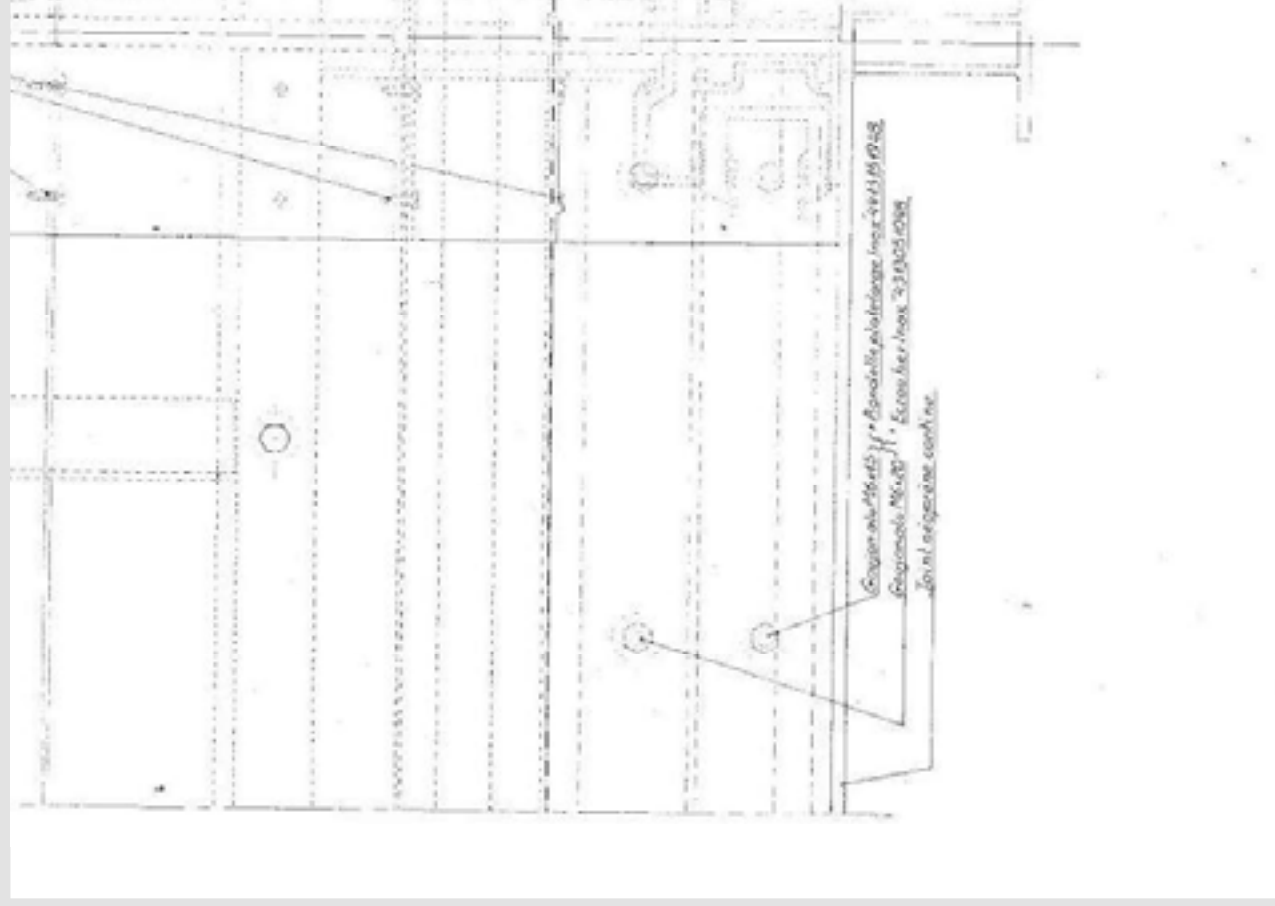
Plan projeté
Niv +1
1:100







MULTI - Conix RDBM







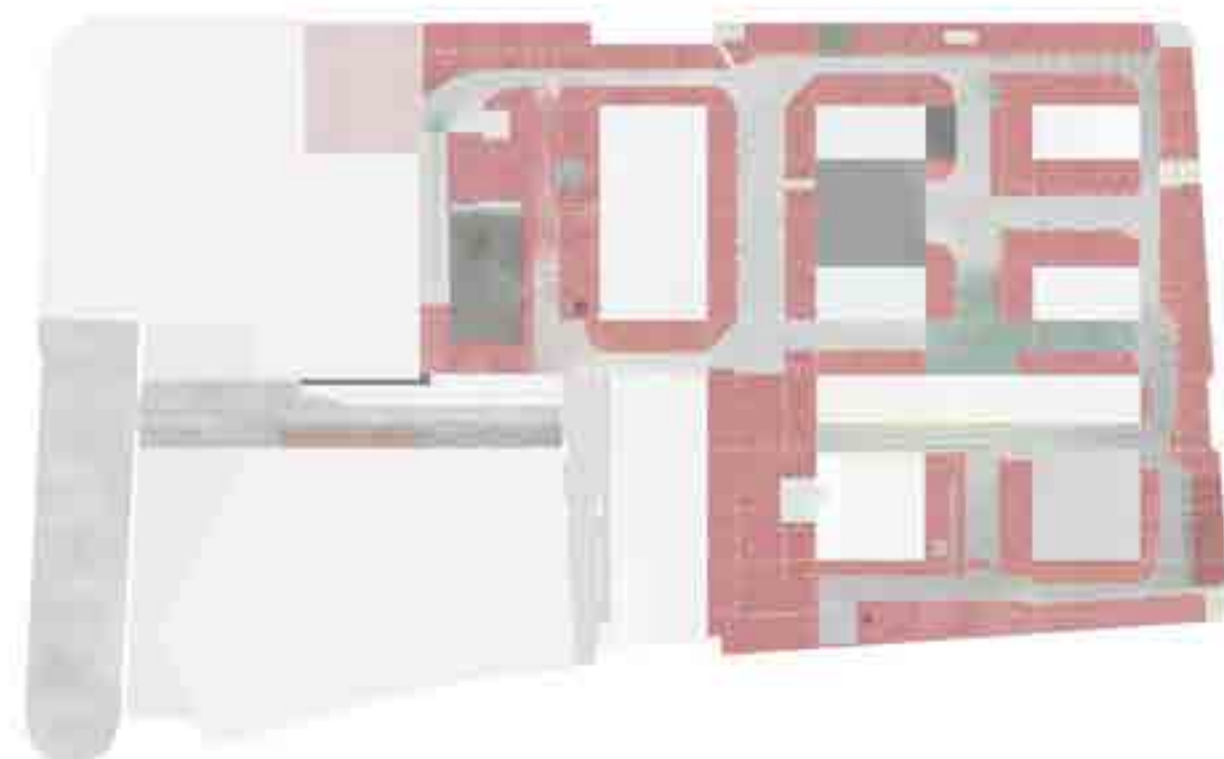
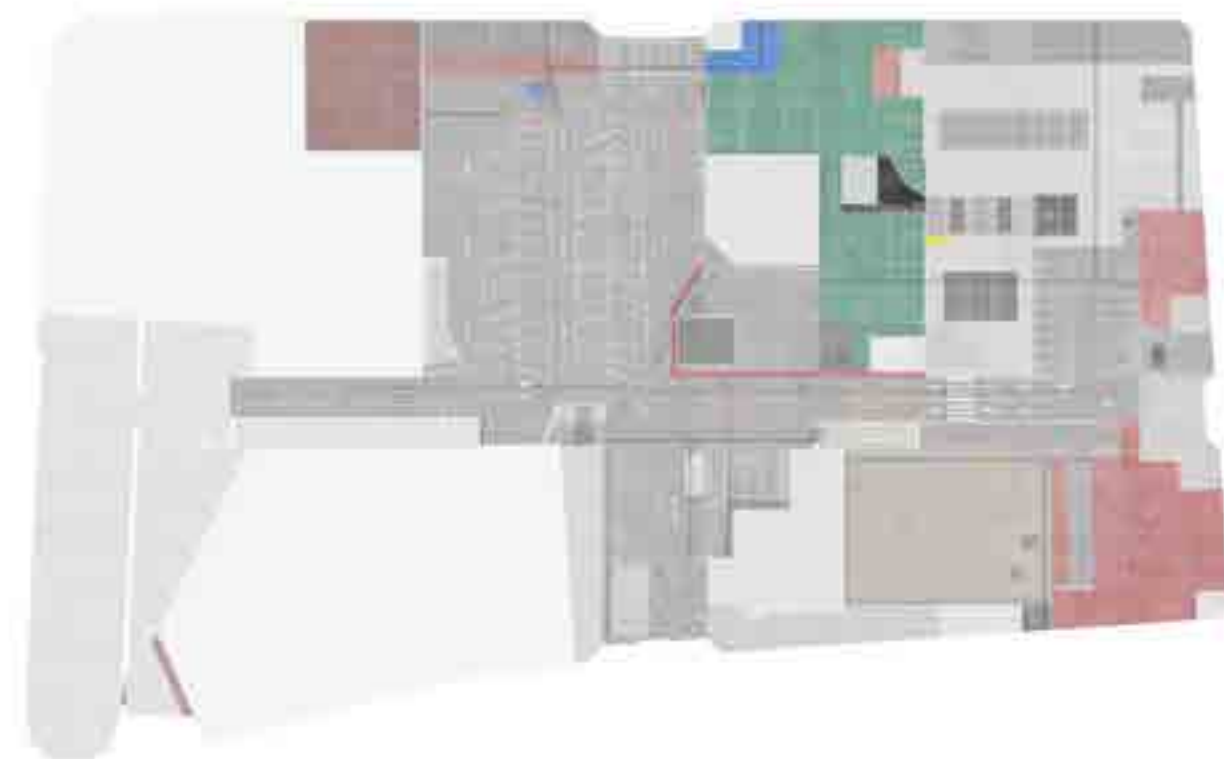
Recypark - 51N4E



pas de démolition, mais du main-
tien



KANAL - Atelier Kanal

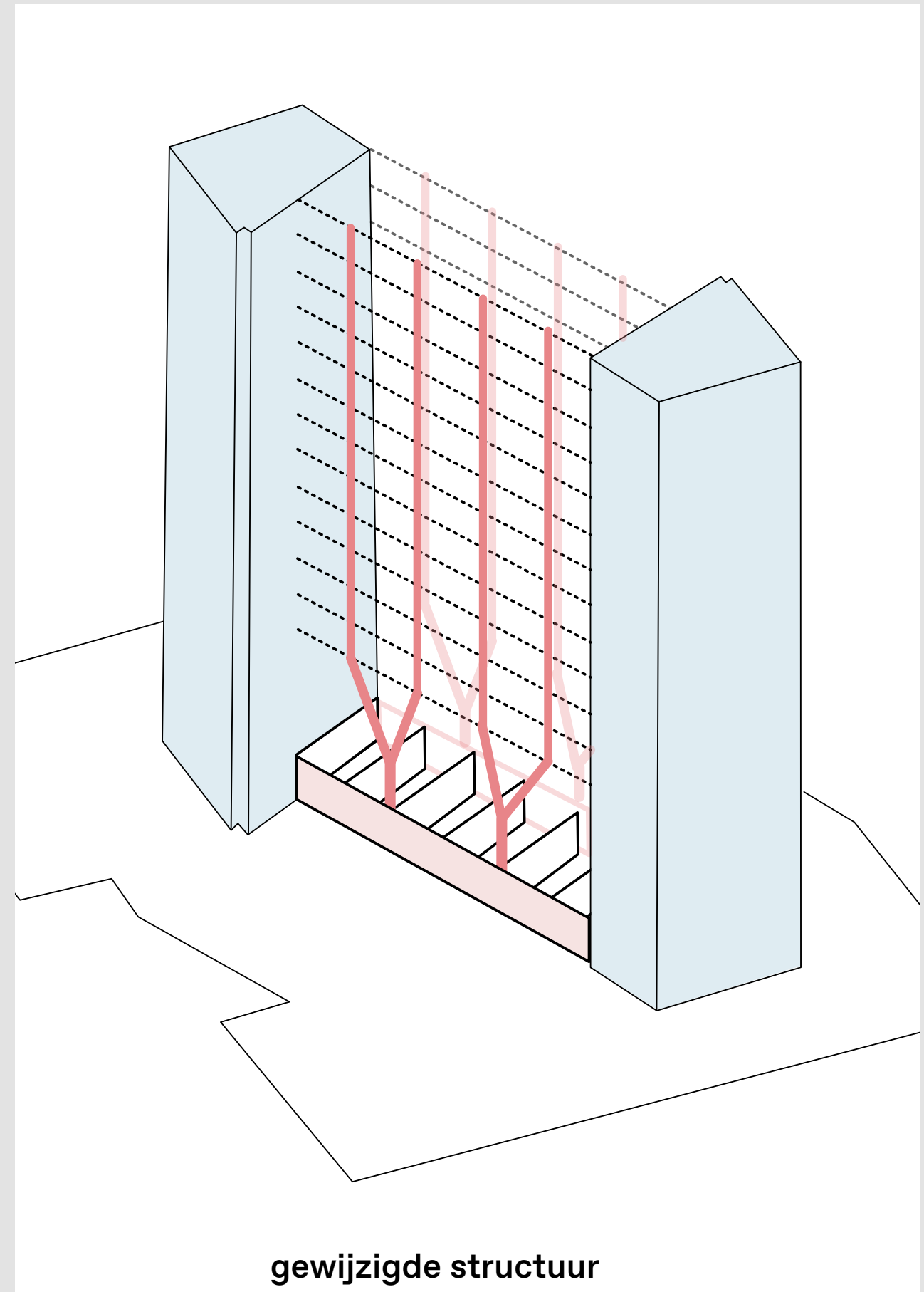
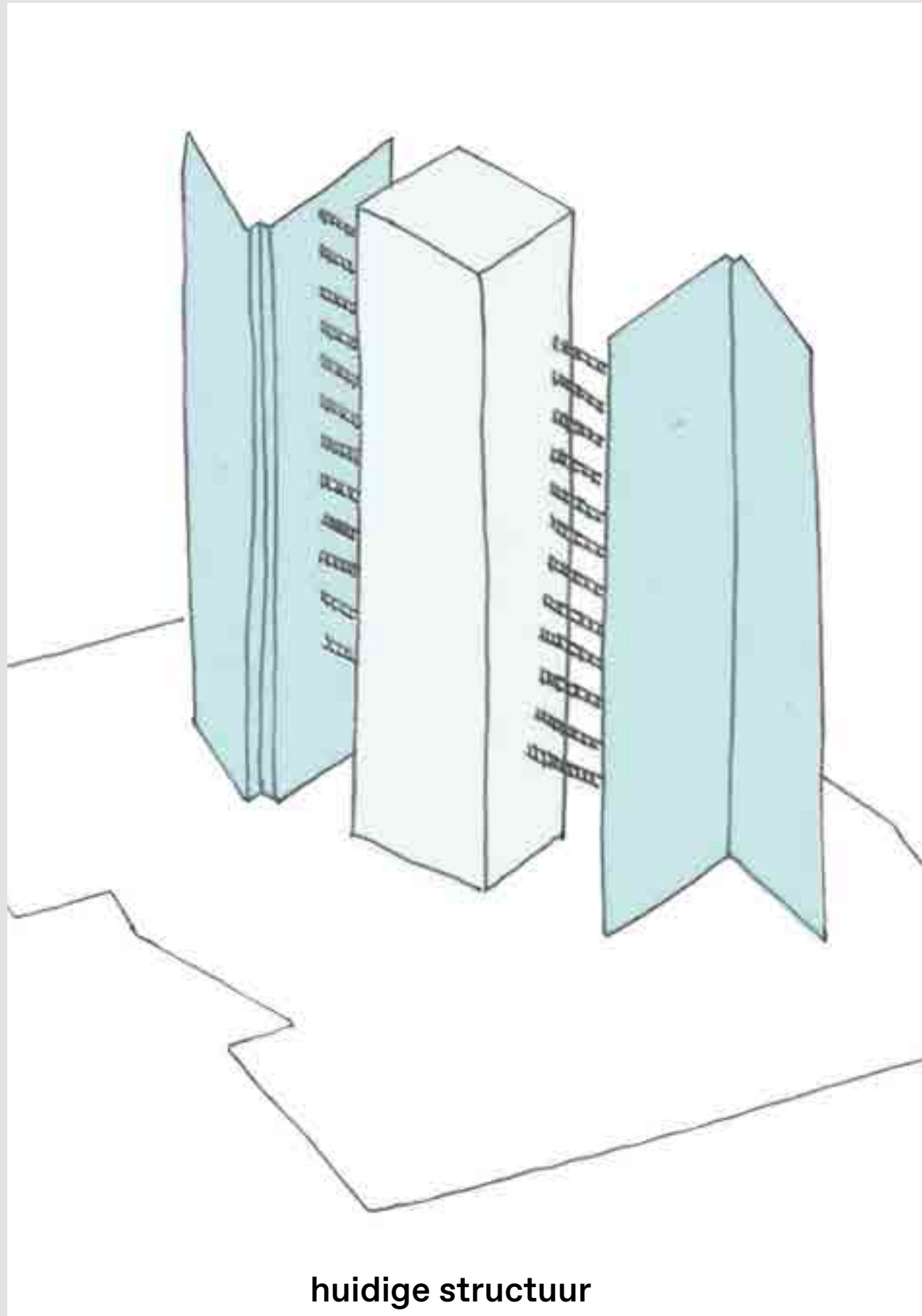








Aarlen/Trier - Atama







Ecole Egied Van Broeckhoven - B2AI



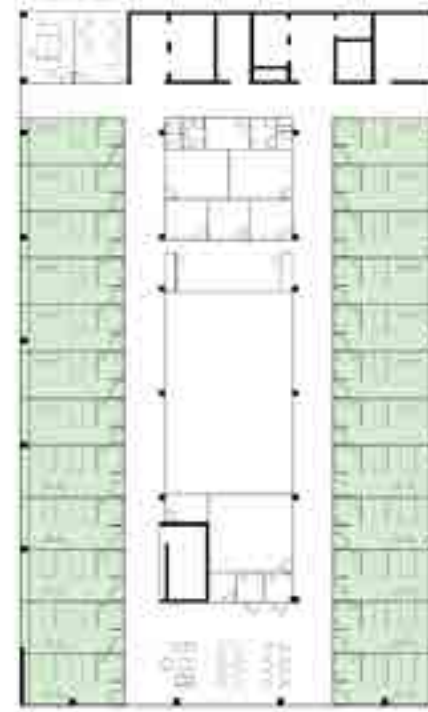
anticiper la durée de vie



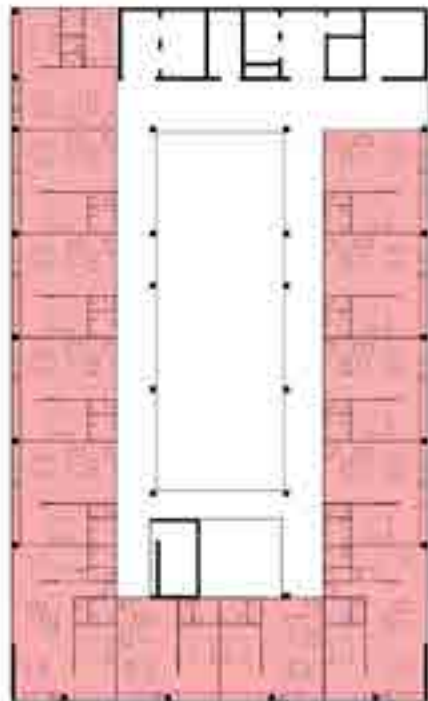
Bracops - NU architectuurstudio + Archipelago



exam rooms



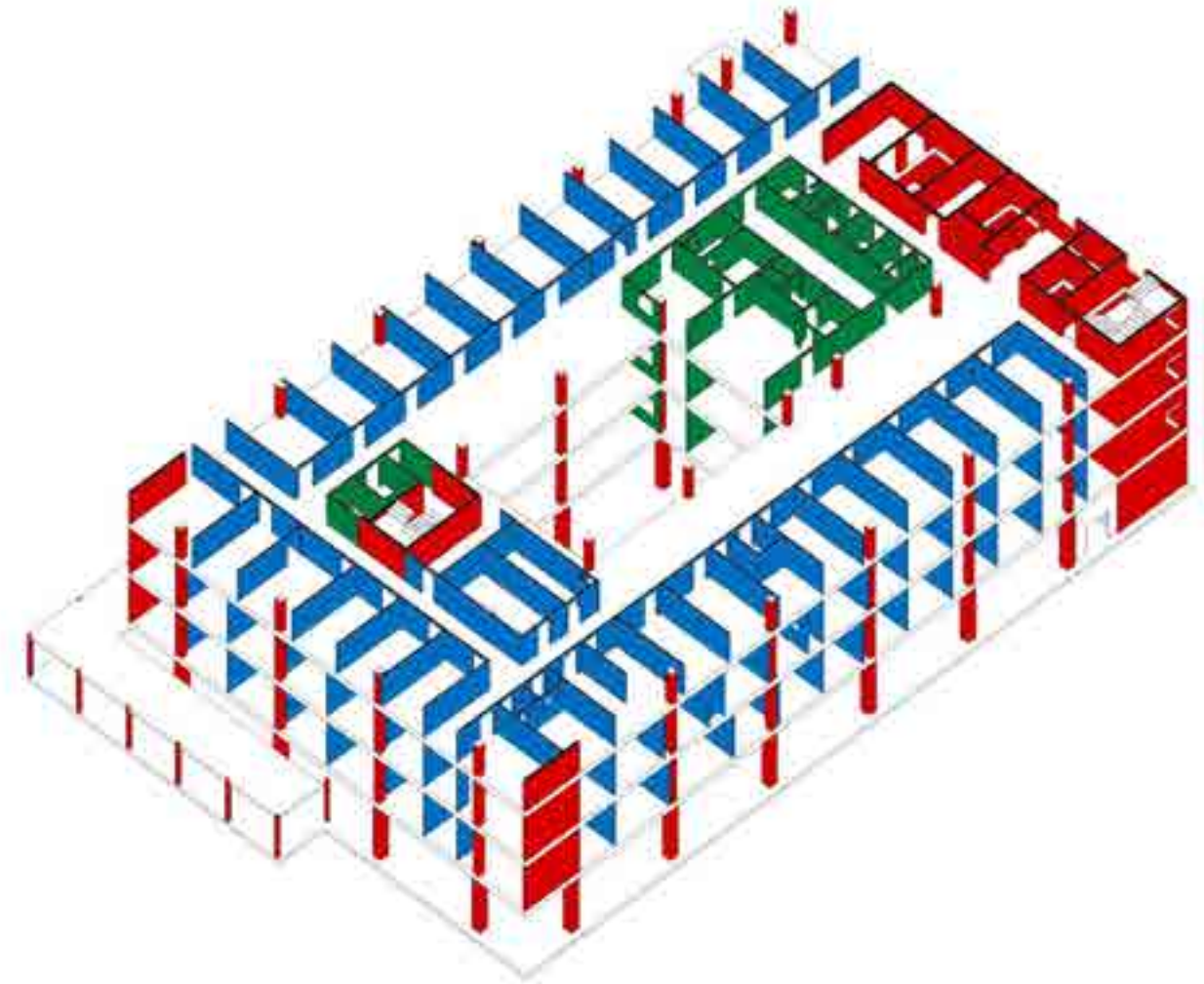
care unit



care home

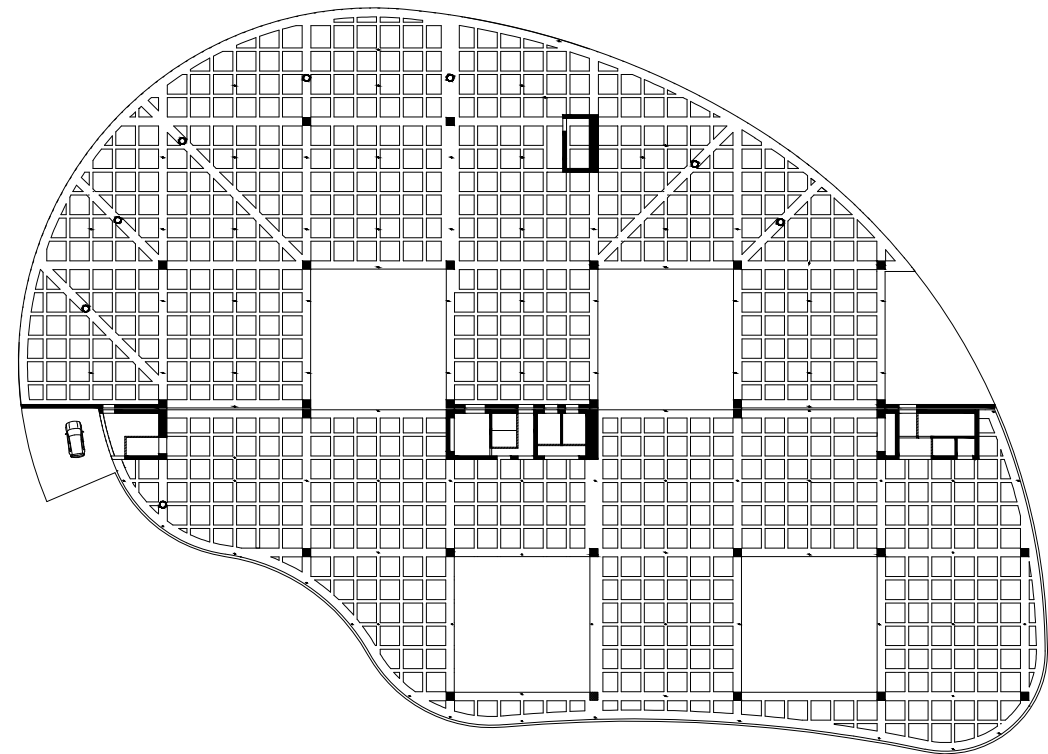
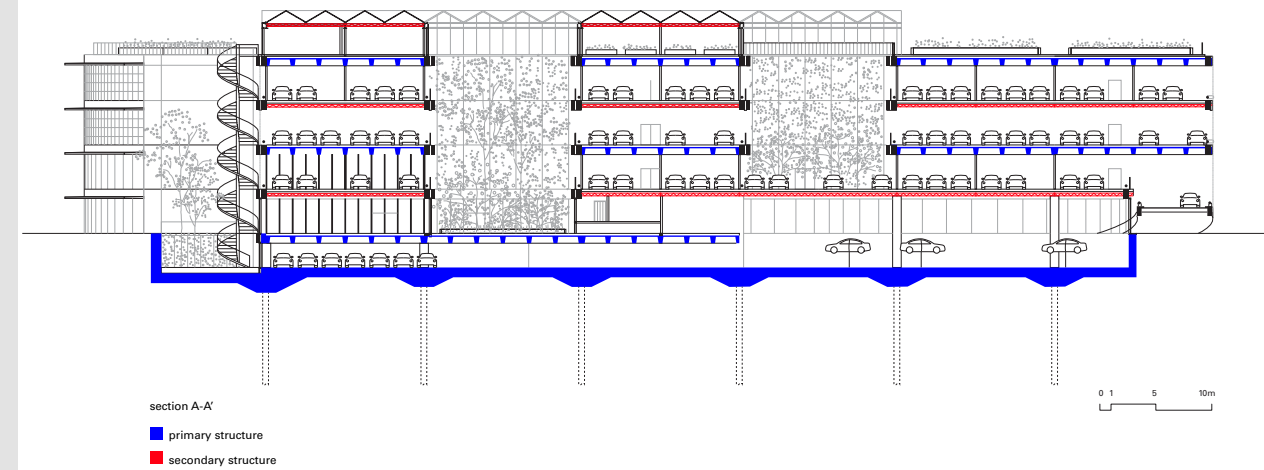
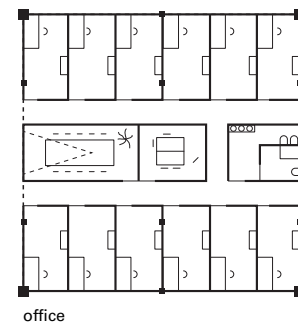
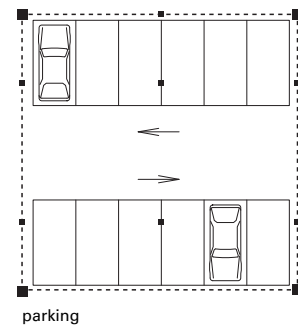
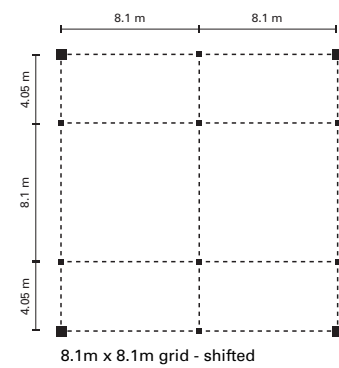
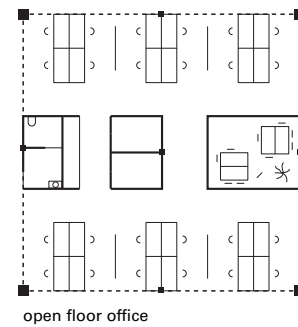
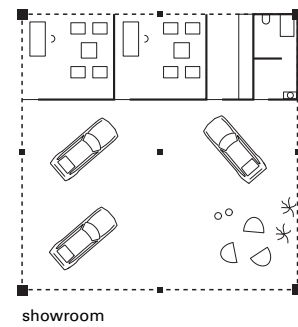
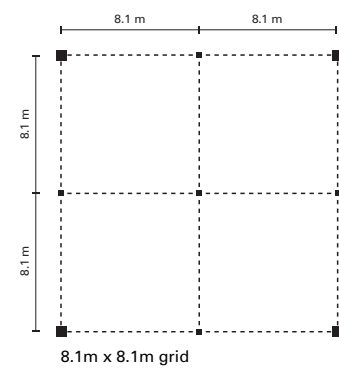
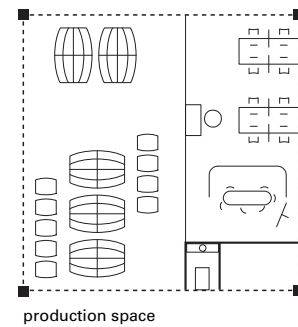
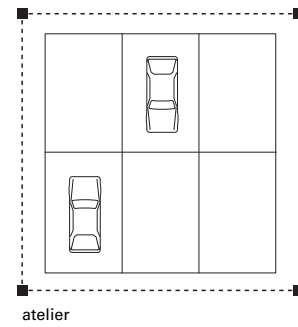
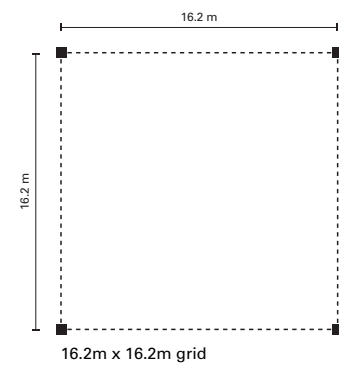


collective housing





Mobilis - XDGA







Stadsatelier de Ville - Schenk Hattori + Babini Gheysen





In Brussels, we once demolished buildings without remorse, discarded materials to waste in the blink of an eye, and built for a lifespan of fifty years or less. But times have changed. Reuse architecture has emerged as a central focus in the city's architectural agenda over the past two decades, and the mindset is shifting. Circularity is now at the forefront — yet it encompasses far more than reusing materials salvaged from demolition sites.

This book explores 14 architectural projects in Brussels, each offering a distinct take on circularity. Working with salvaged materials isn't new — Palladio, for one, valued them for their proven strength over time. Yet today, materials that once met certification standards often lose their worth upon dismantling. How can we overcome such industrial-age challenges? And how to find meaning in the “as found”? Some buildings are saved for their heritage or emotional value, but how do we reveal the potential of the anonymous, everyday structures in our city? And when new construction is necessary, how can we design with temporality in mind — creating buildings that are not only robust but also adaptable, dismantlable, or made from materials with minimal impact on our planet?

By showcasing these architectural works, this publication aims to demonstrate that circular architecture is not niche. It's in its infancy, but our ambition in Brussels is to bring it into the mainstream.

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