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VI GIVER FORM TIL **FREMTIDENS**

VÆKST OG **VELFÆRD** I SKANDINAVIEN

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VI GIVER **SVAR PÅ** DE UDFORDRINGER, SOM **DET NORDISKE VELFÆRDSSAMFUND** STÅR OVERFOR I **FREMTIDEN**

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OSLO

AARHUS

KØBENHAVN

3 KONTORER

15 ÅRS ERFARING

70 MEDARBEJDERE

Bikuben
student Residence

First prize in invited international competition 2002.

Client: **Bikuben** Student Foundation

Architect: **aart** architects

Engineer: **Ramboll** Denmark

Approximately 5500 m2 plus 1500 m2 terraces and 1000 m2 parking basement.

110 cells.

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Bikuben
student Residence

Situated in the very center of Copenhagen.

The entrance to the Oerestad – the newest and largest coherent city development area in Copenhagen.

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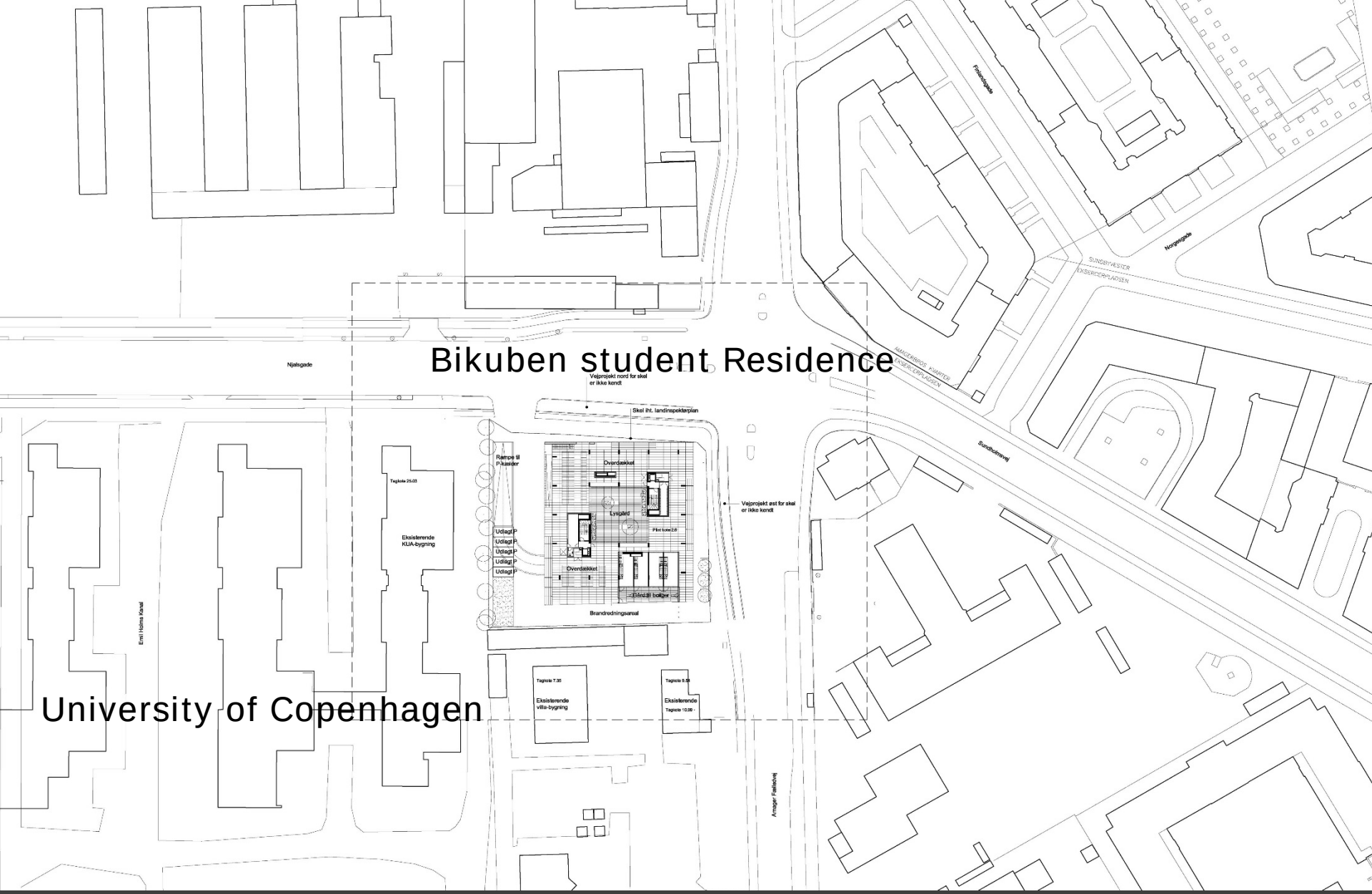

Nearest neighbour is The University of Copenhagen.
=> Very nice site!

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Bikuben
student Residence

The setup was traditional and basic, the budget very, very low.

At the time it was build, it was the cheapest building in the Orestad Development in Denmark – and cheaper than traditional social housing.

The result could easily have been very anonymous…

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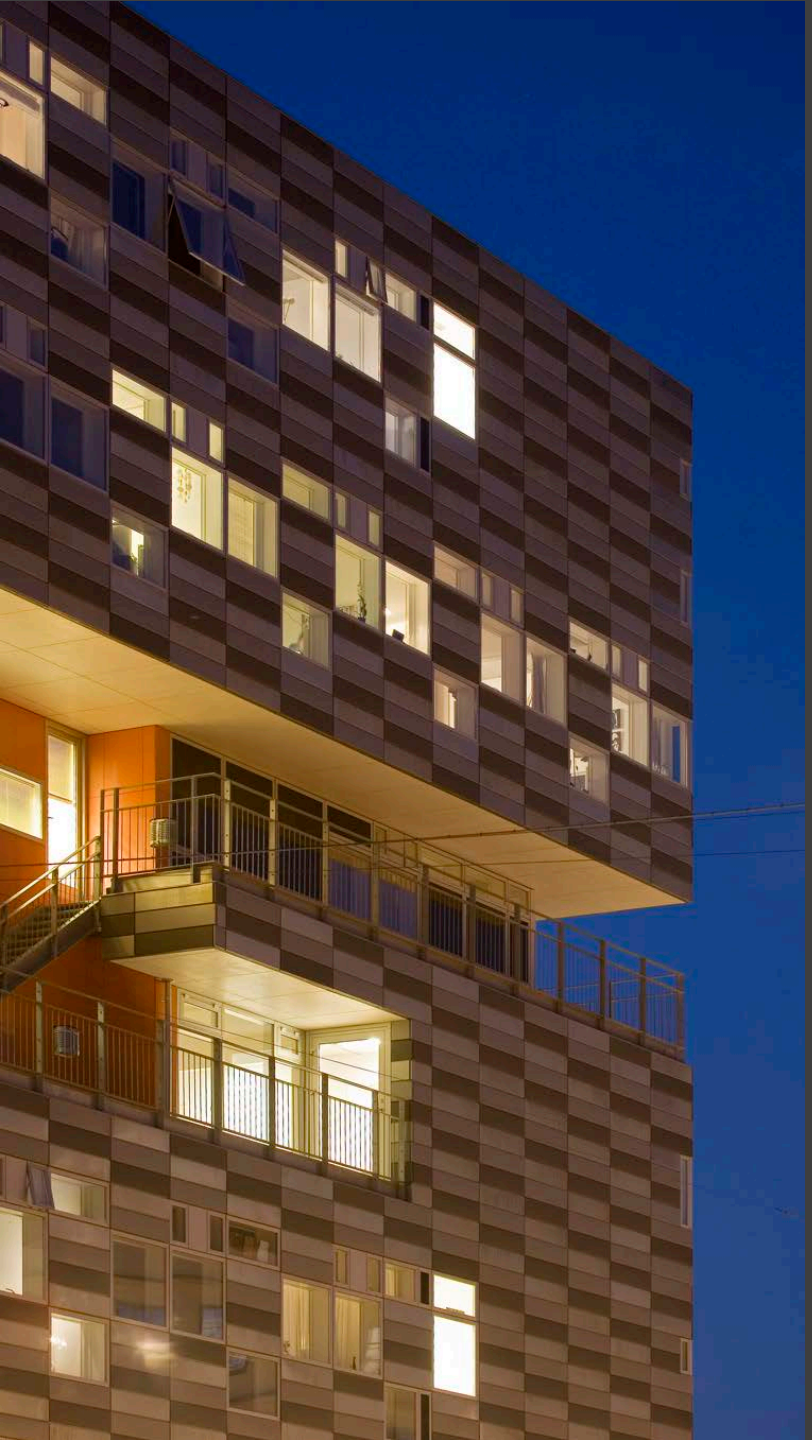

Bikuben
student Residence

The project was completed in 2006 and has in the past years been published around the world.

It has received a number of prizes and still today we have 2-5 calls a week on the project.

Why is that?

The building has an outstanding and very photogenic outside – but it is merely the inside that catches peoples attention.

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A **social** ambition
= >
A clear **social** sustainable concept

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56 % of students starting a new education in Denmark feel lonely.

Of course – you move from your family base to a new city, and you have to build a new social network.

Through the student period 25 % of all students continuously feel lonely – a social problem that affects basic well-being as well as study results.

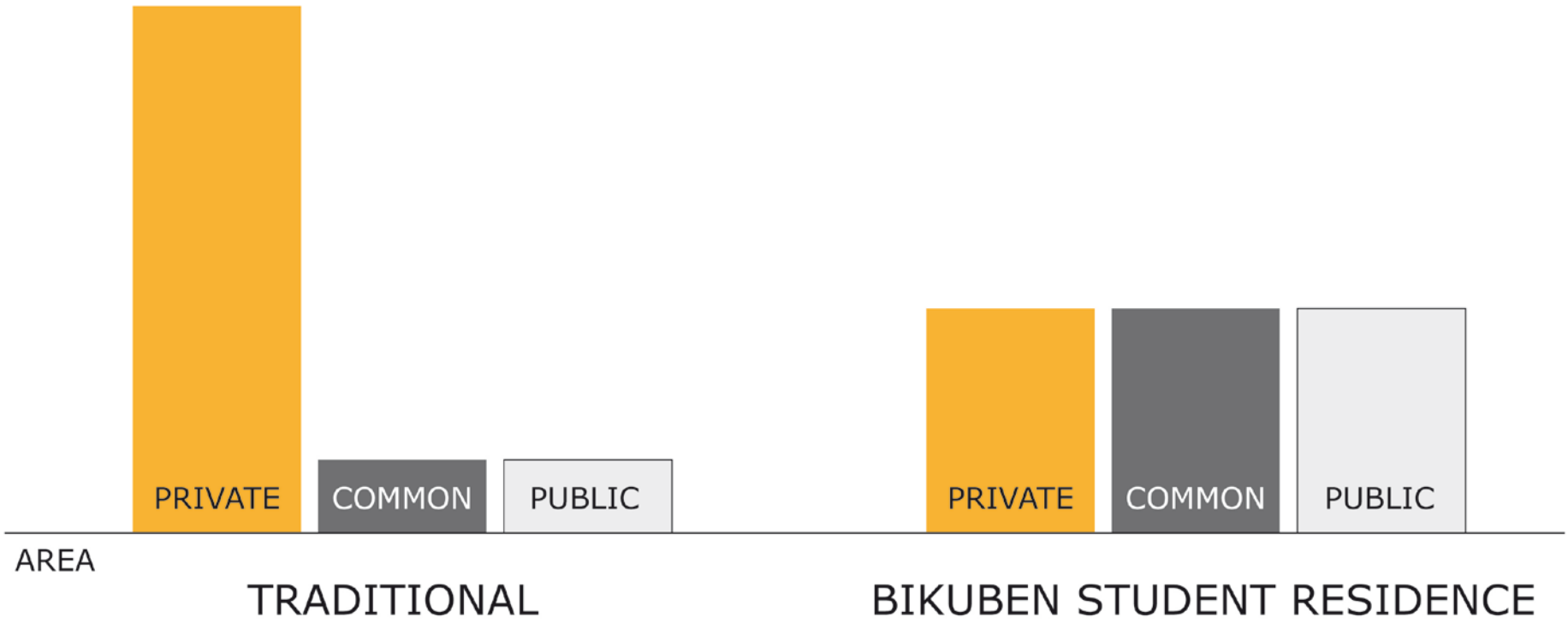
It is a matter of basic life quality... We asked:

Can your surroundings help you not to feel lonely?

Can your student residence help you meet new people and establish new social networks?

(Yes...)

“Make less space for loneliness”



Minimize the area for the individual, private cell.
Increase the area for the common and public facilities.

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Private

Common

Optimize the **interface** between private an common areas.

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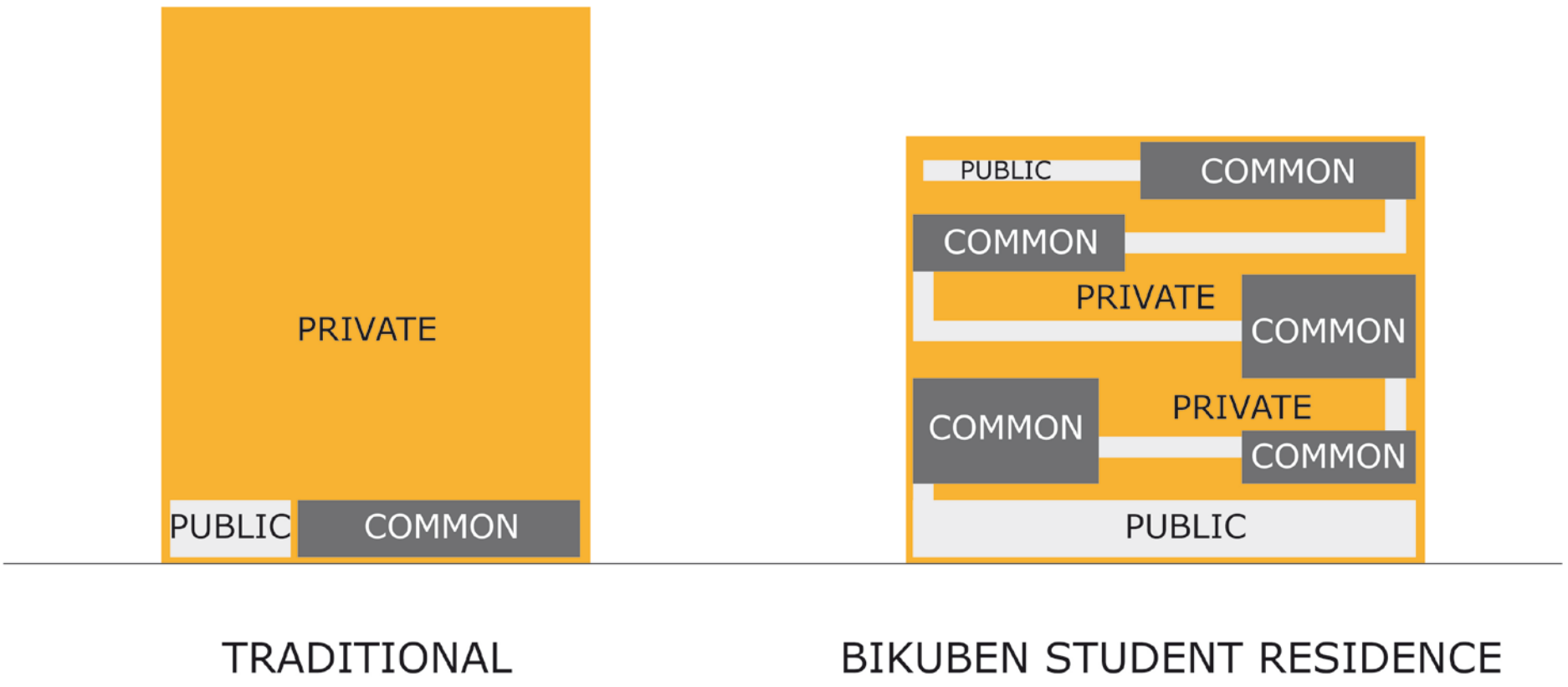

TRADITIONAL

BIKUBEN STUDENT RESIDENCE

Mix private, common and public facilities.

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A **house** should be organized
like a small **city**...

(And a **city** should be organized
like a very big **house**...)

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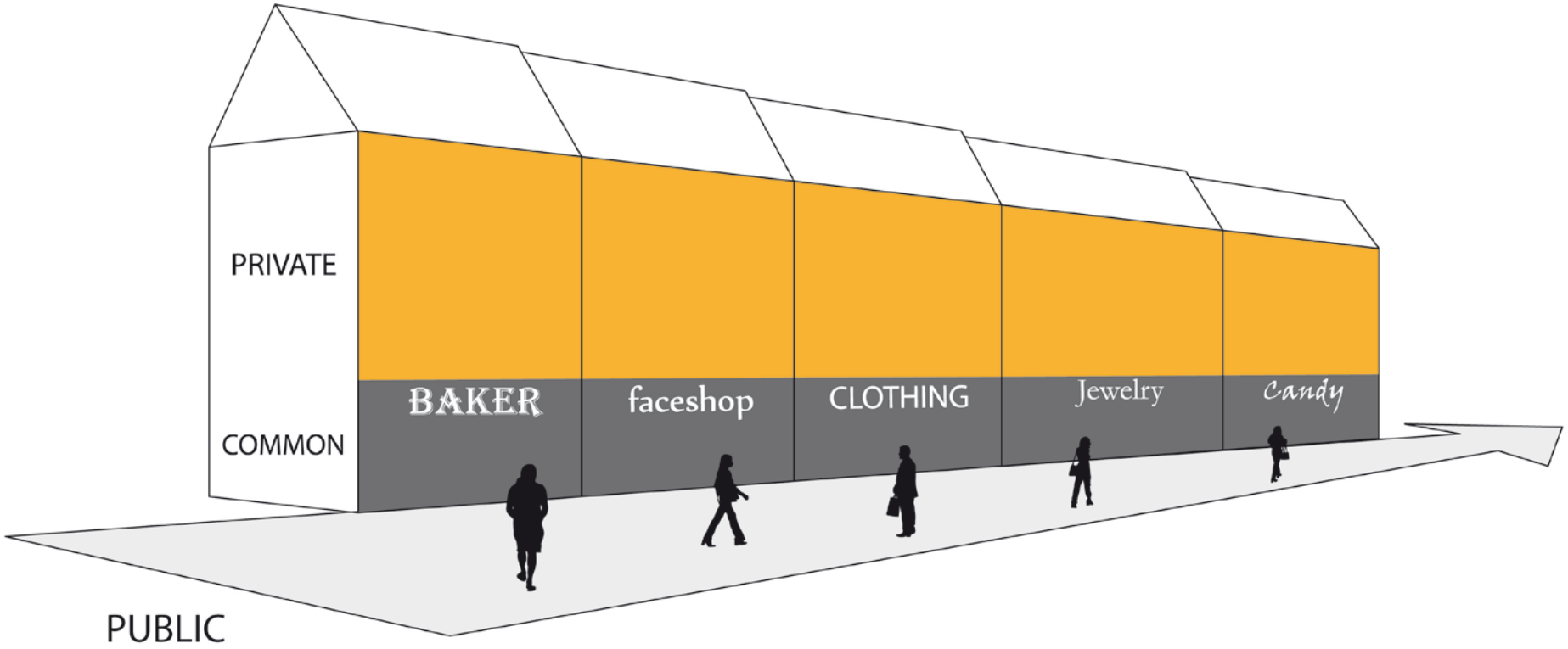

A traditional street with public functions in street level, where you get to meet people.

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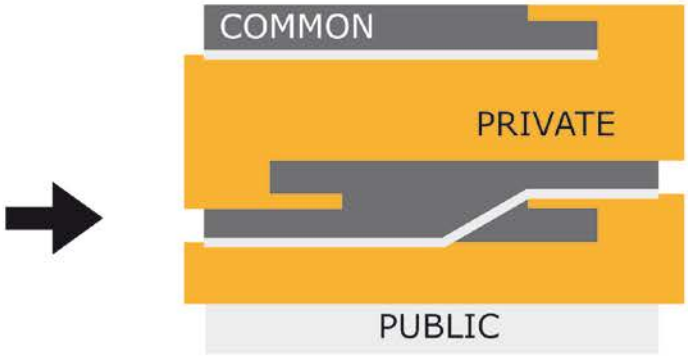

Same principle…
Common facilities: Party, fitness, study cells, laundry, lounge, terraces…
The disposition offers a visual connection between the common and private space and at the same time ensures the student's privacy in the home.

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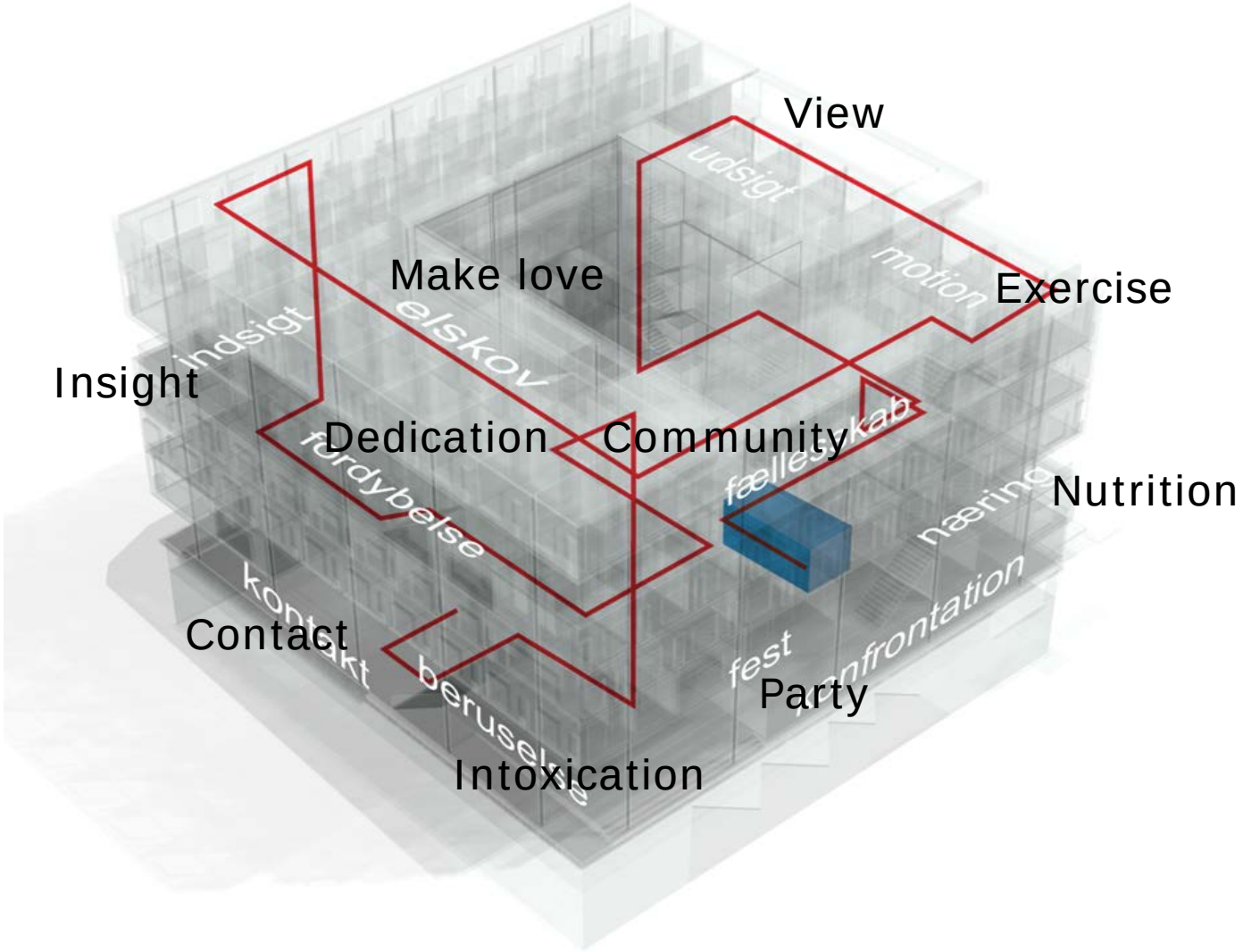

The design focus on the possibility to enter the college community and the many different social relations that college life offers.
The building covers your basic needs...

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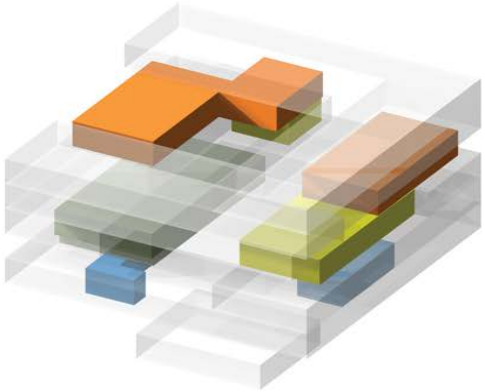

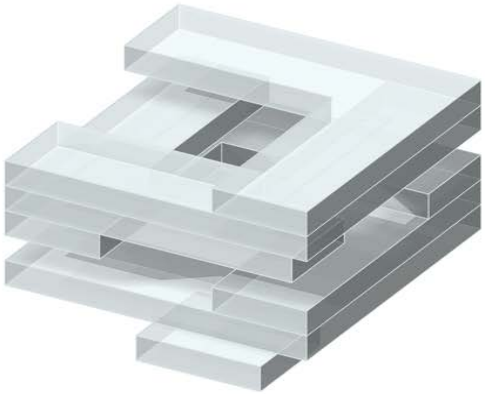

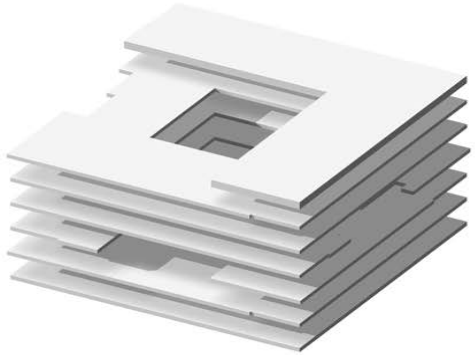

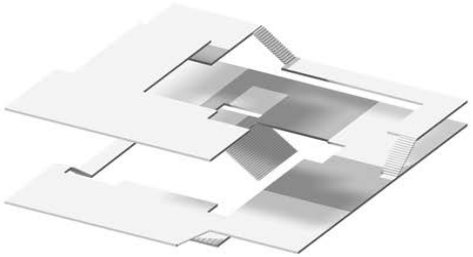

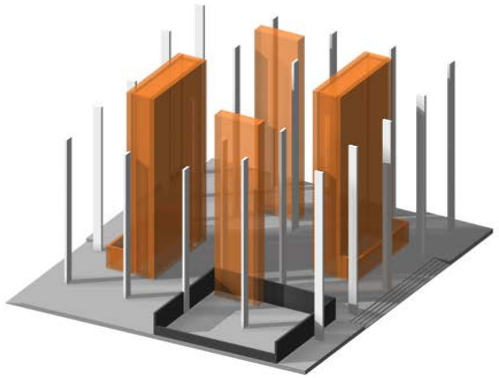

The student cells and the common rooms are connected in a double spiral that surrounds an enlightened courtyard.
The plans rotate 90 degrees for each level.

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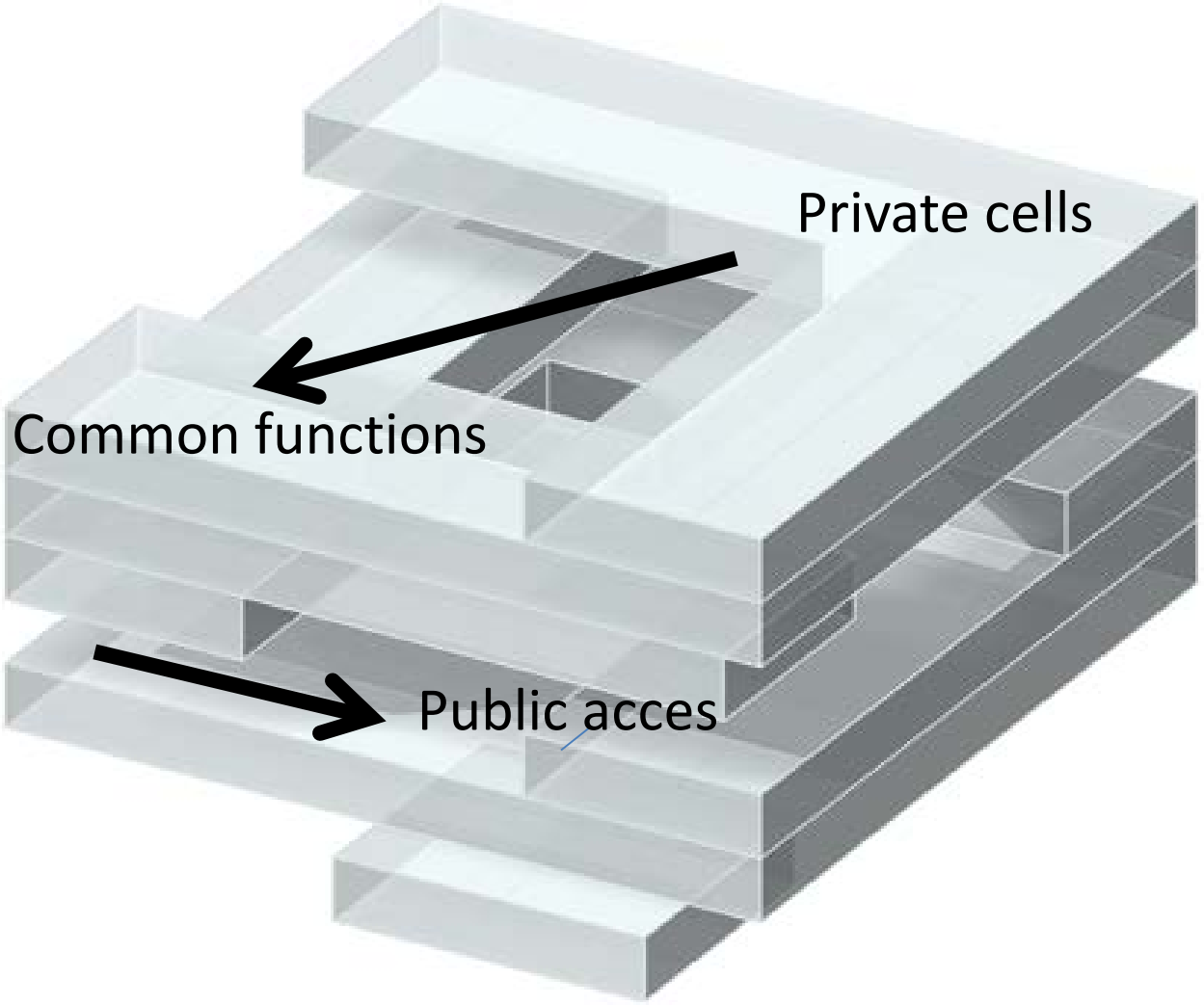

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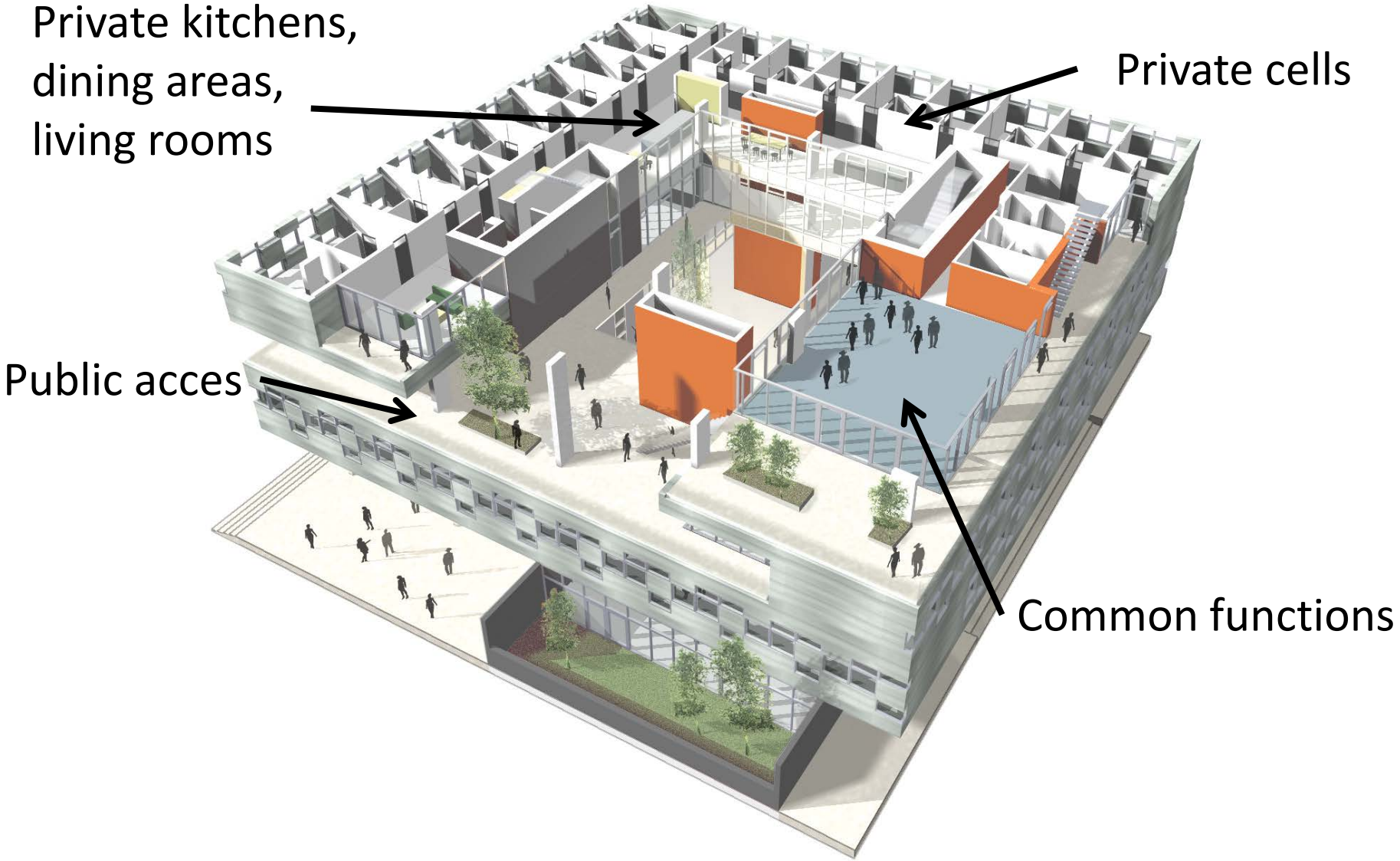

The basic plan layout

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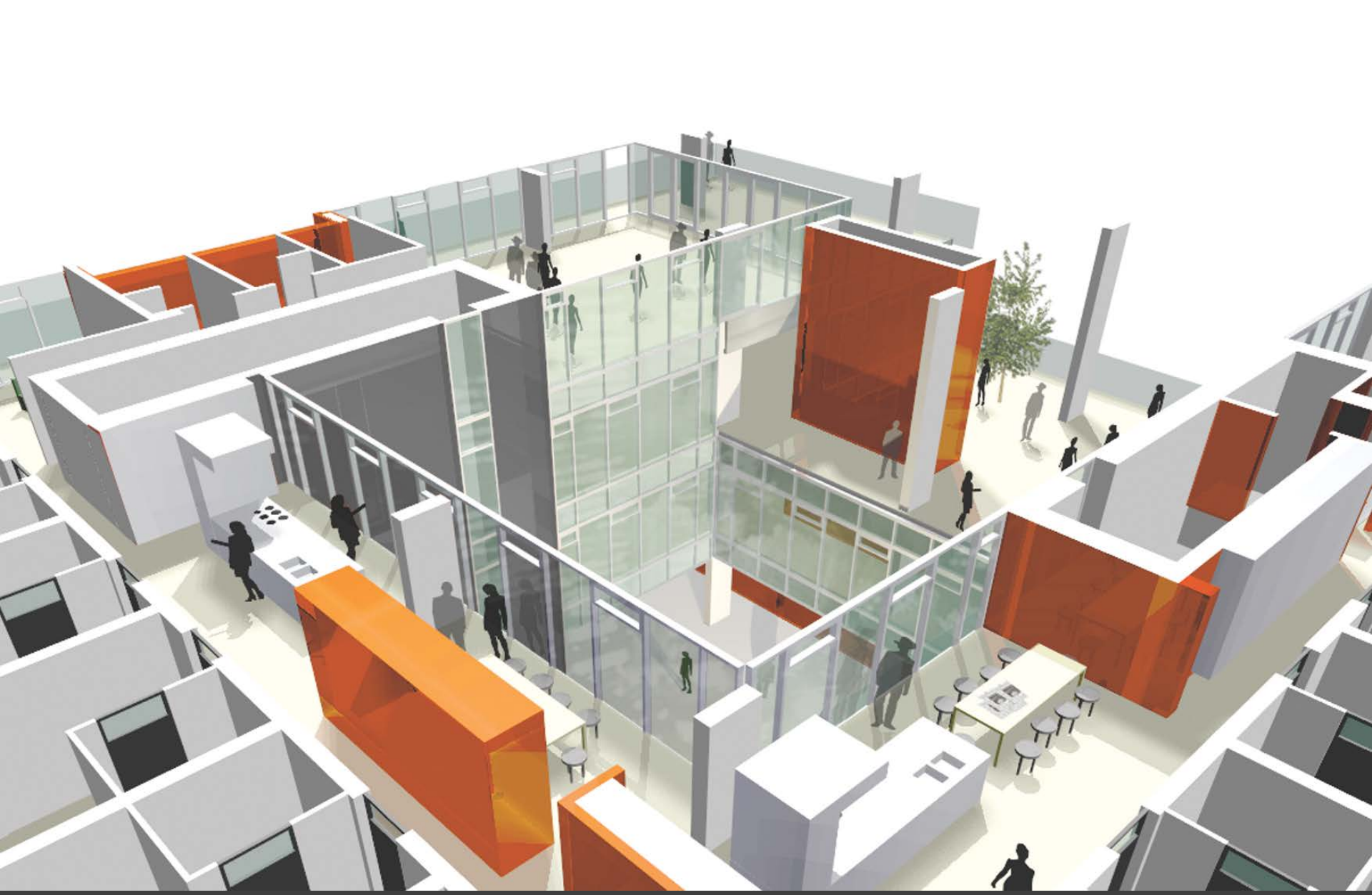

8-10 cells share kitchen, dining area and livingroom.

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The public acces

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FÆLLESRUM/ KØKKEN

Dining area.

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The light yard.

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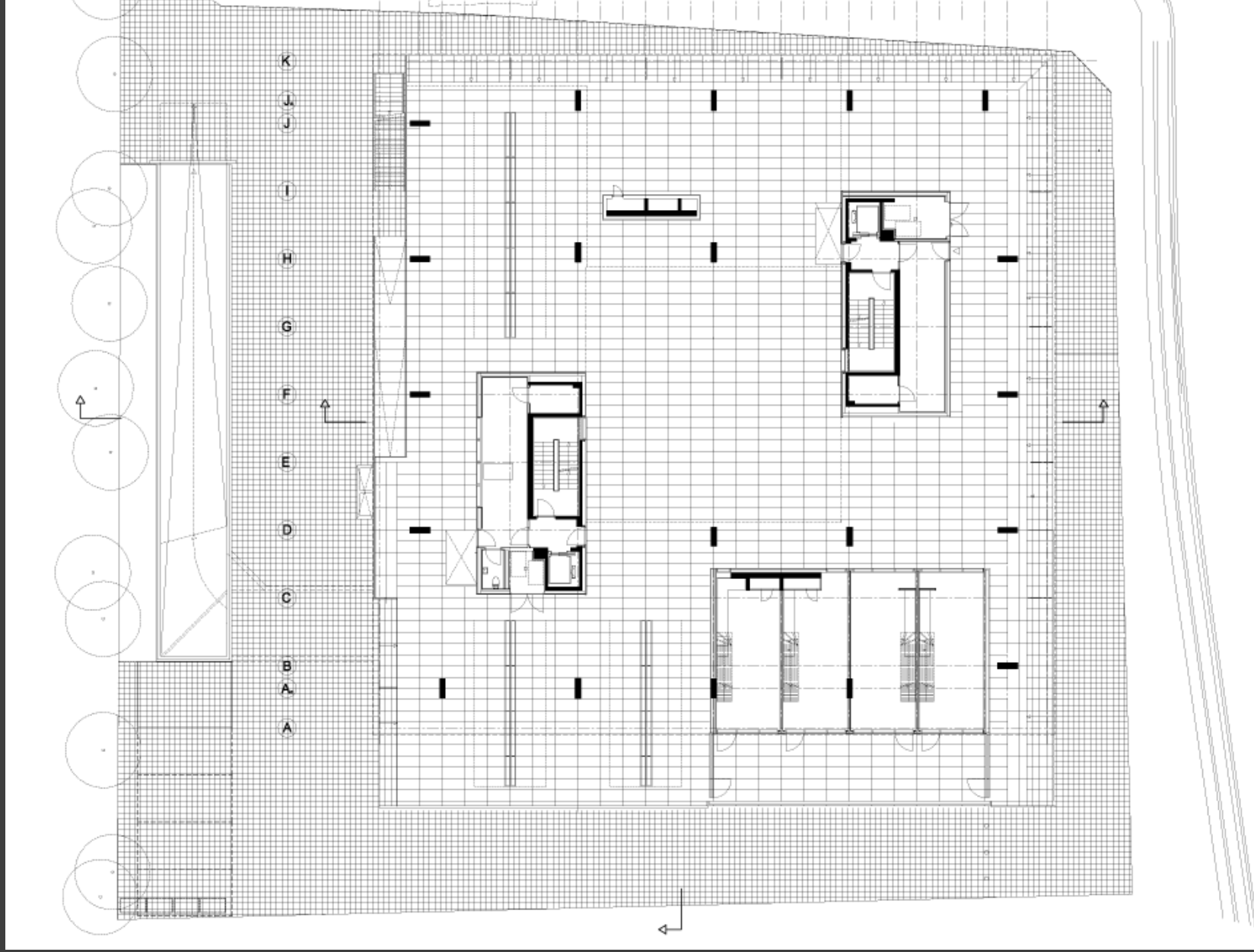

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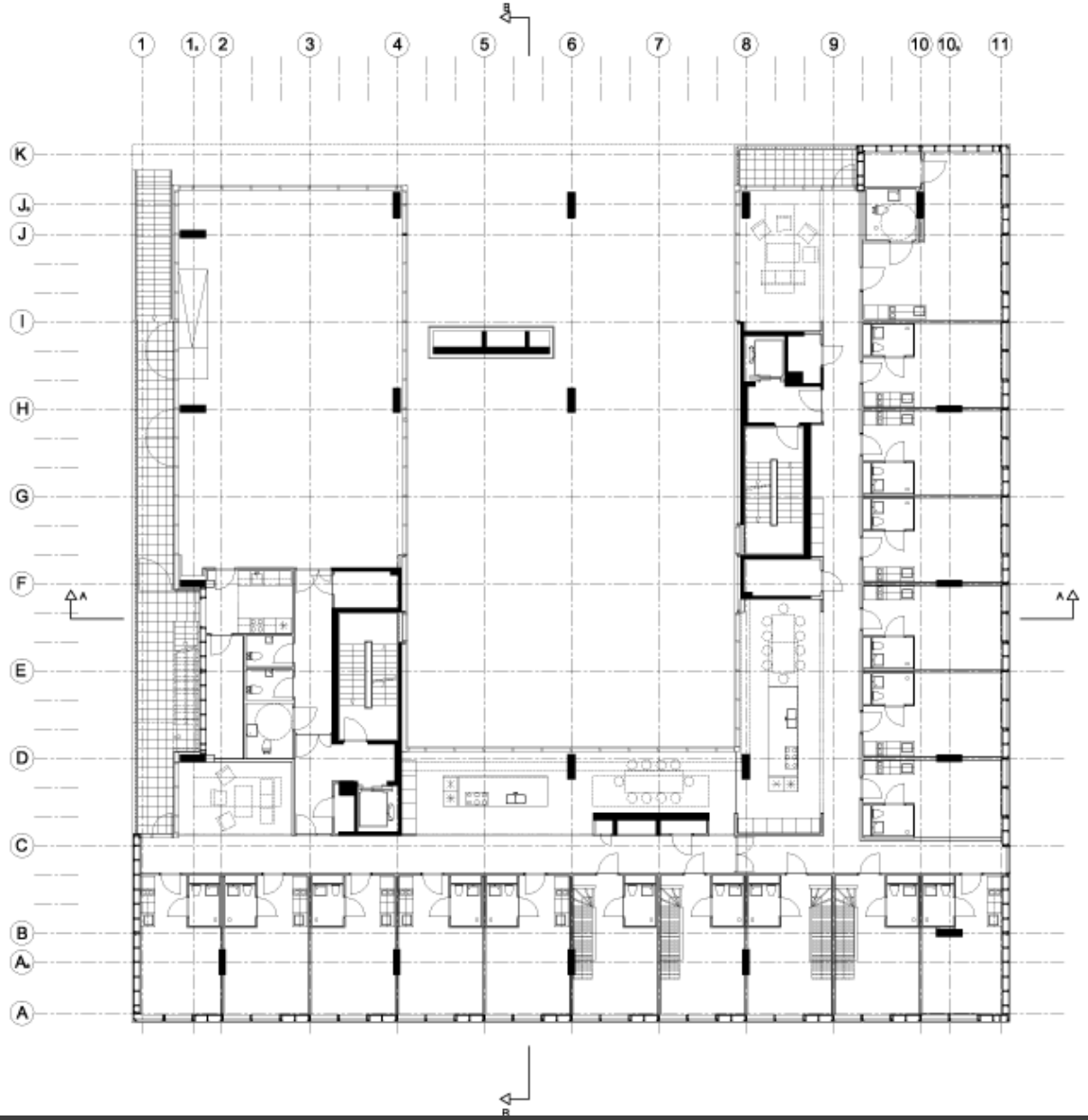

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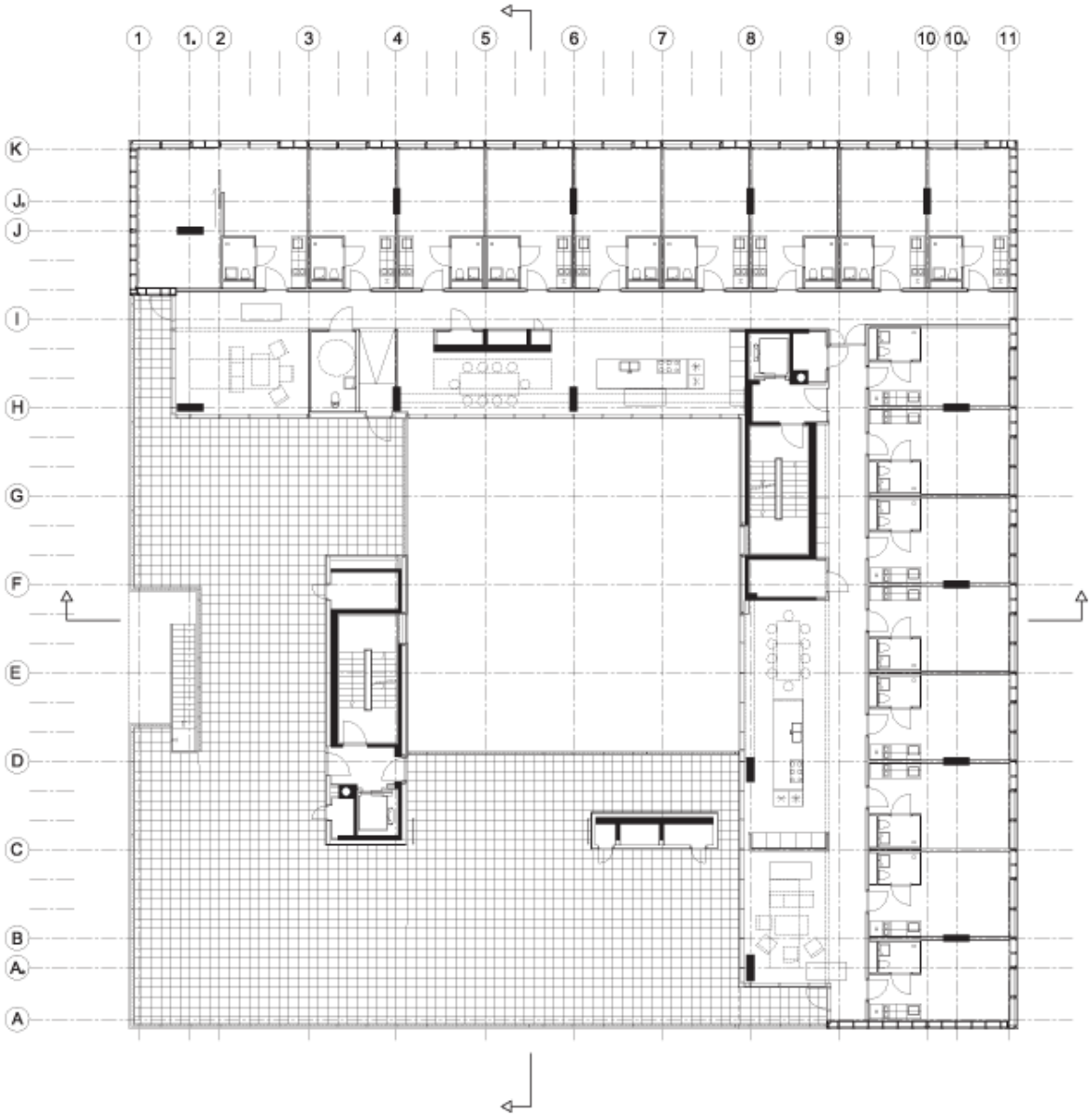

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The lounge is situated on the fifth floor
offers a great view over central Copenhagen

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The rooftop offers a captivating view of Copenhagen and is used for reading, sunbathing, barbecuing, partying etc.

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The student cells are very small – 20 m2 including toilet/bath.

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Each student cell has a kitchenette and bathroom.

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The facades are cladded in zink in different nuances

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Early façade mock-up...

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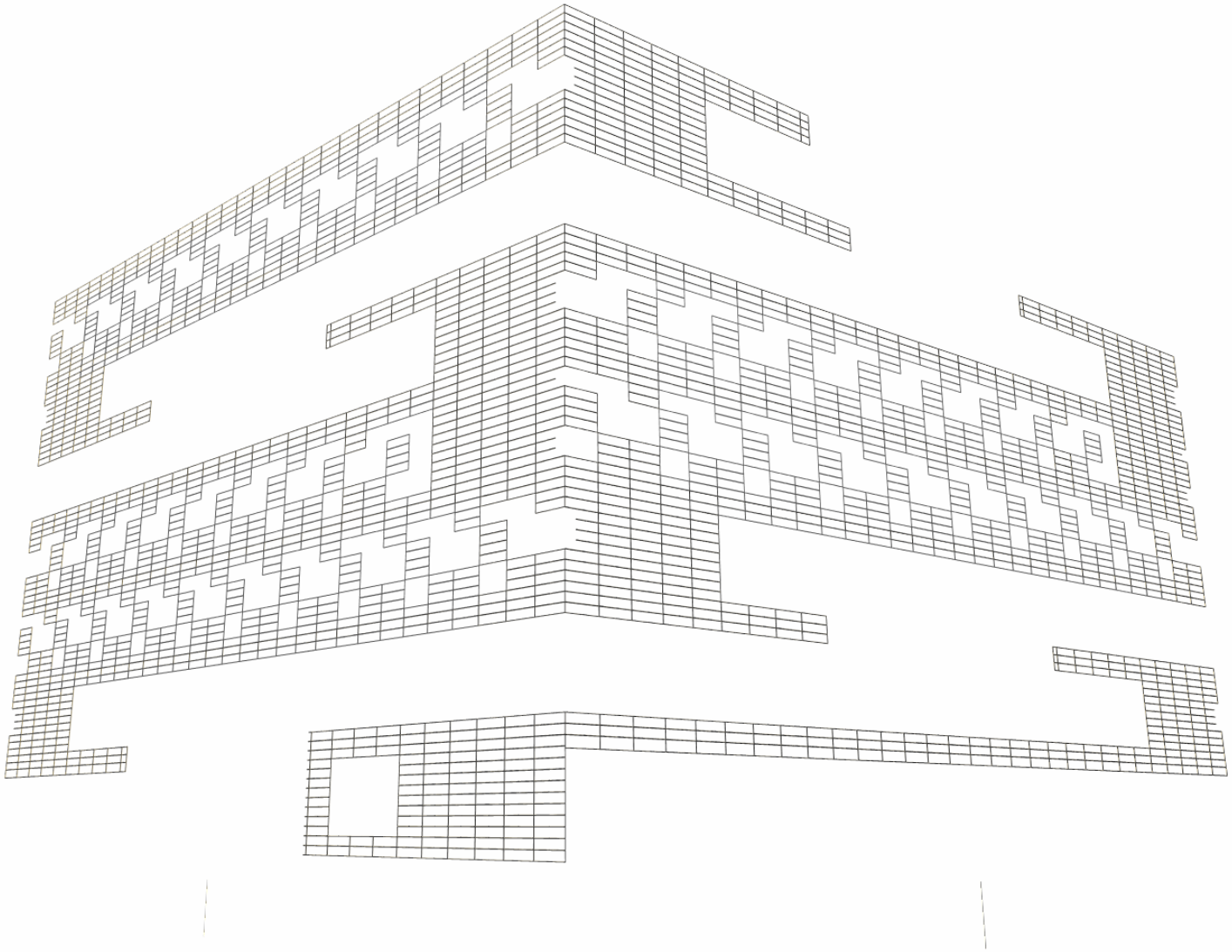

The façade structure.

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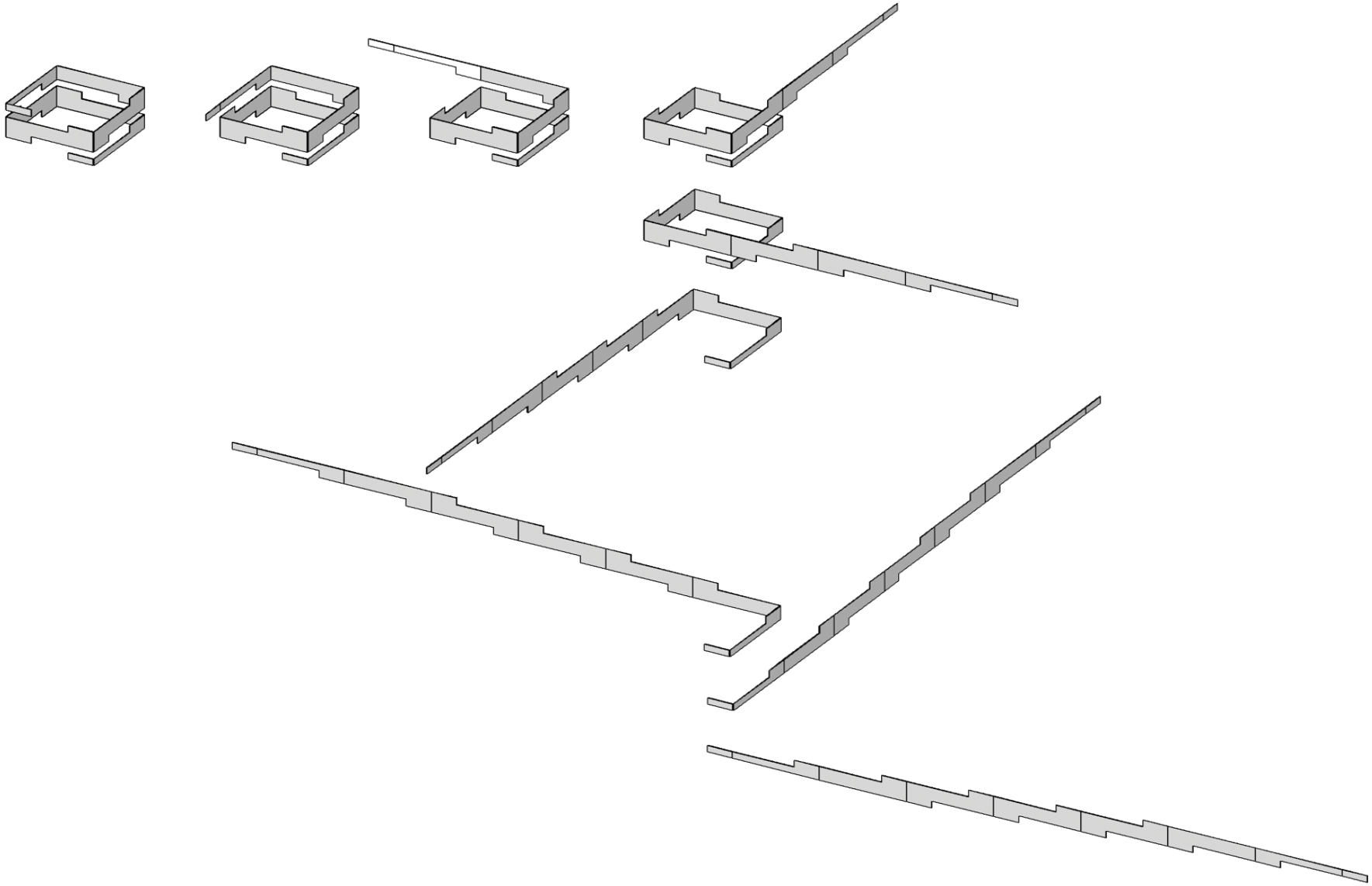

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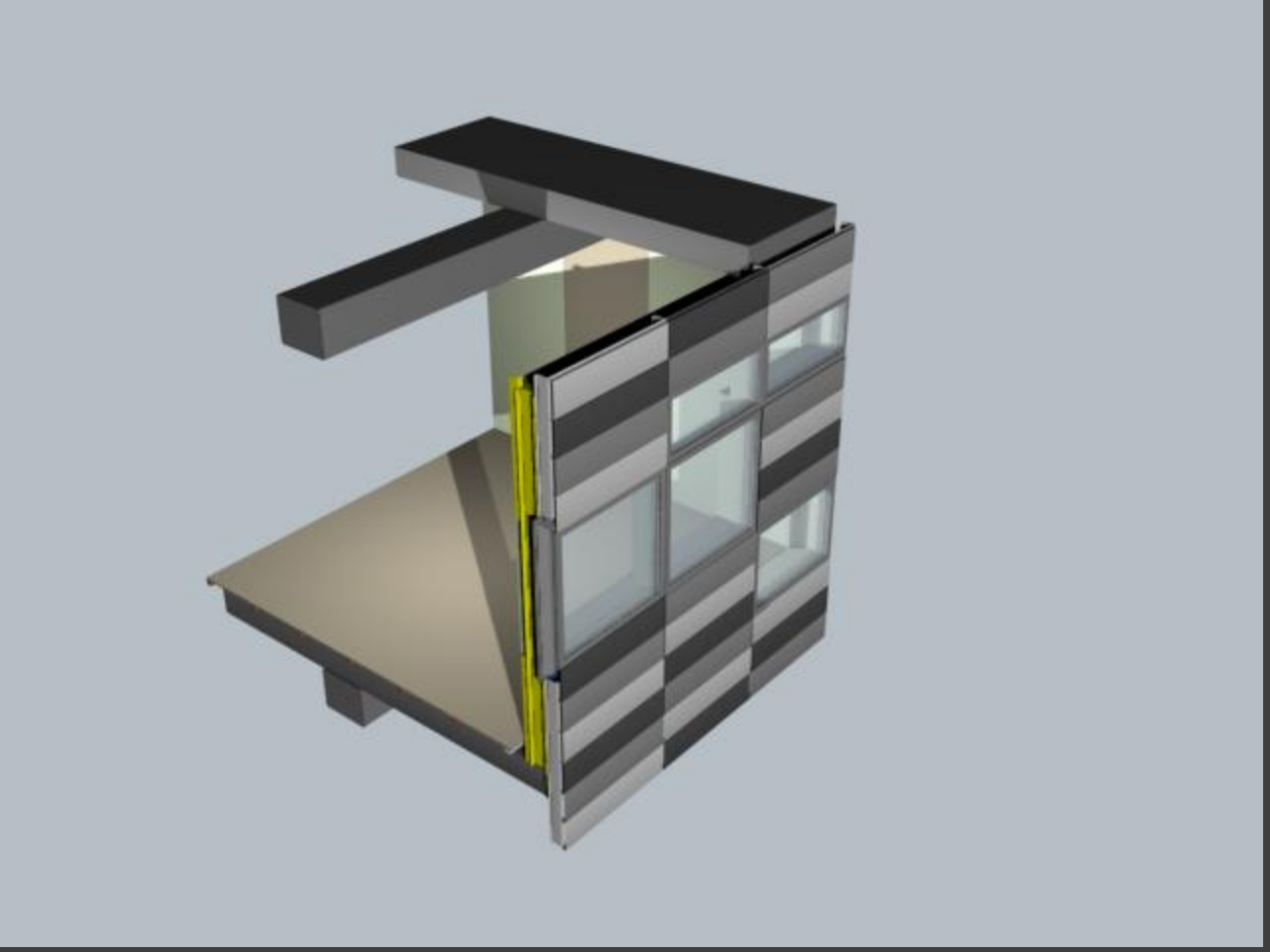

Low cost project

- 1100 Euro/m2

Student cell module:

Standard prefabricated concrete elements.

Prefabricated wood facade element

Pre-patinated zinc cladding.
Rare-medium-well done

Standard windows

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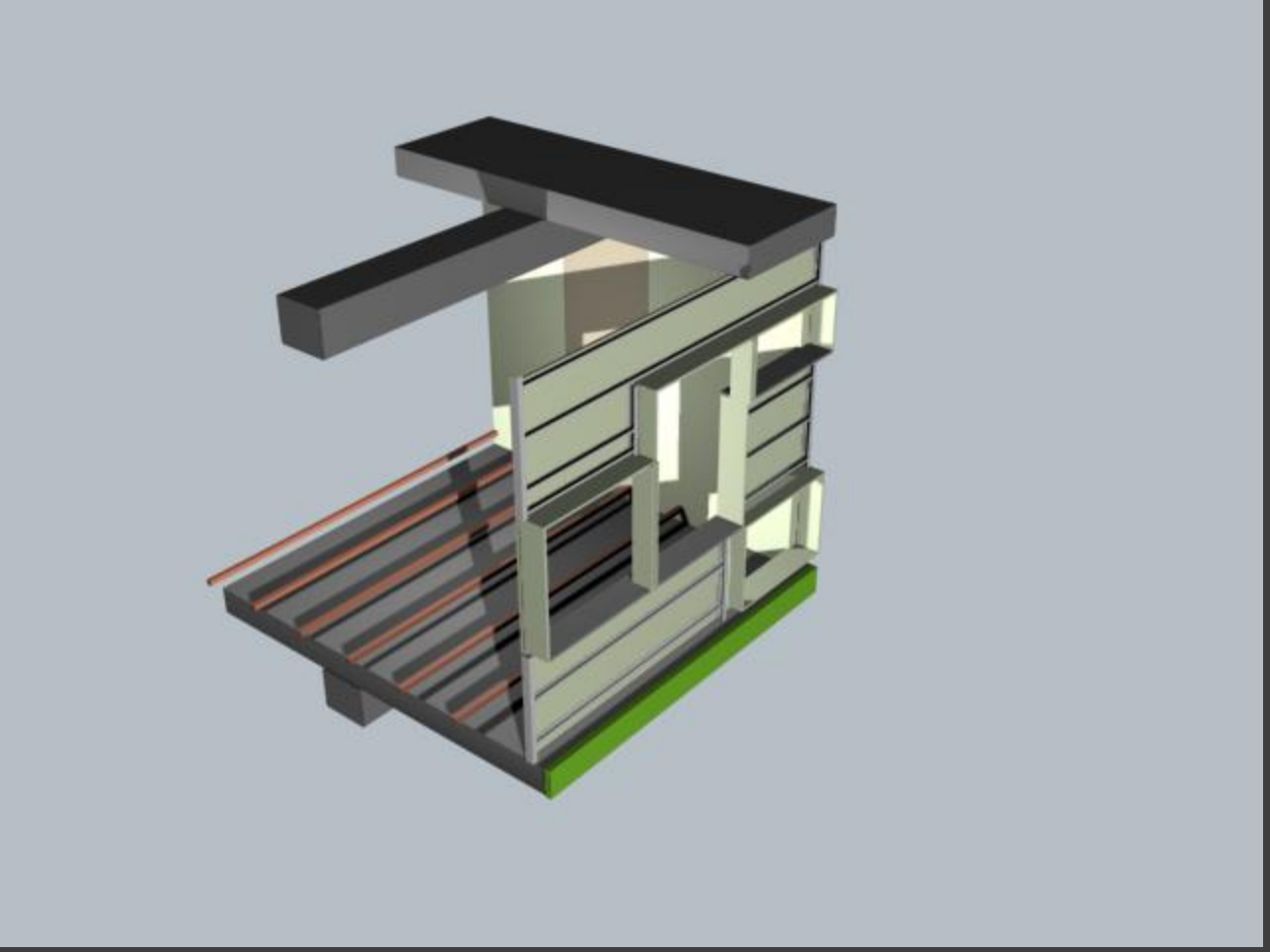

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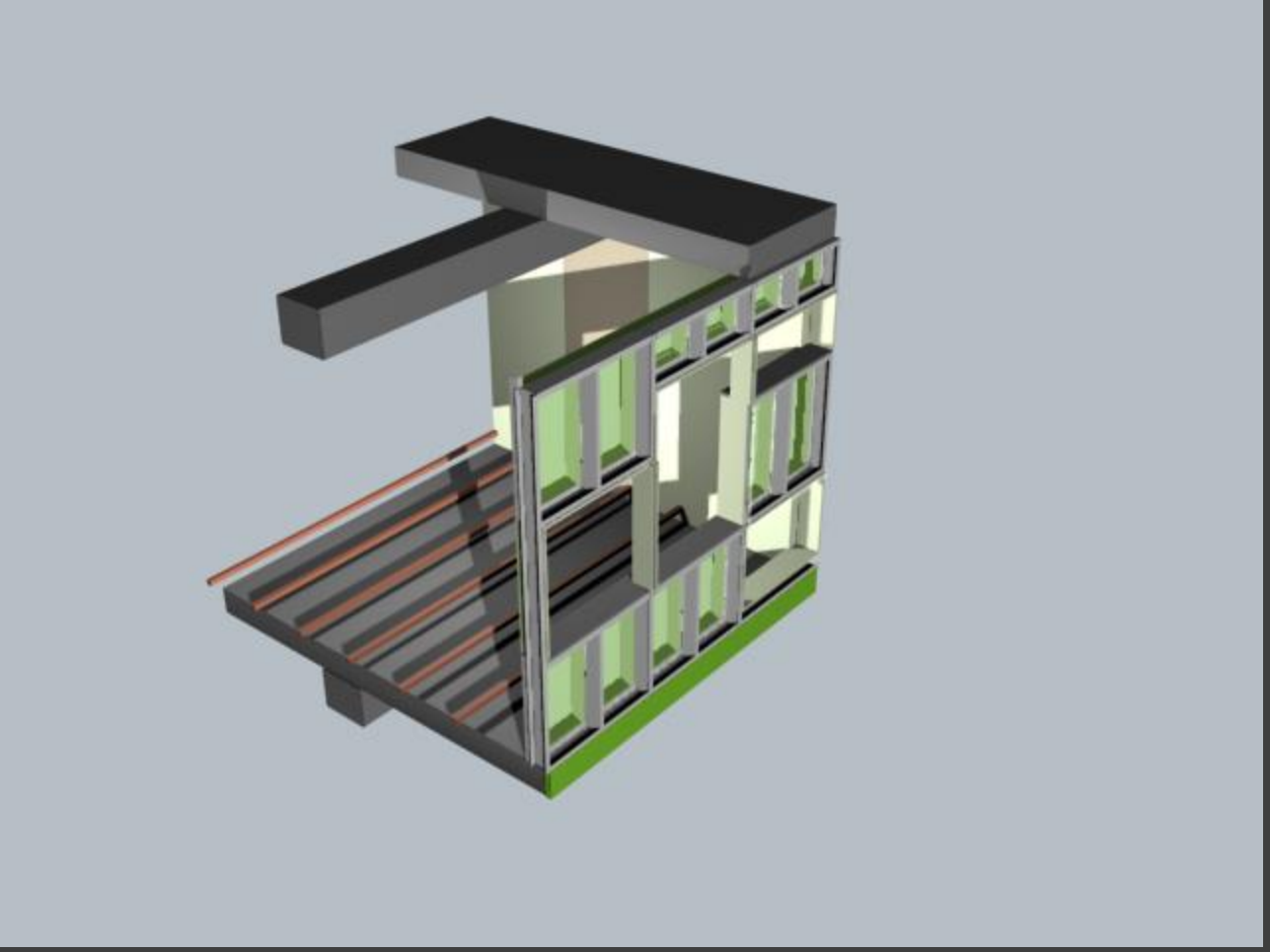

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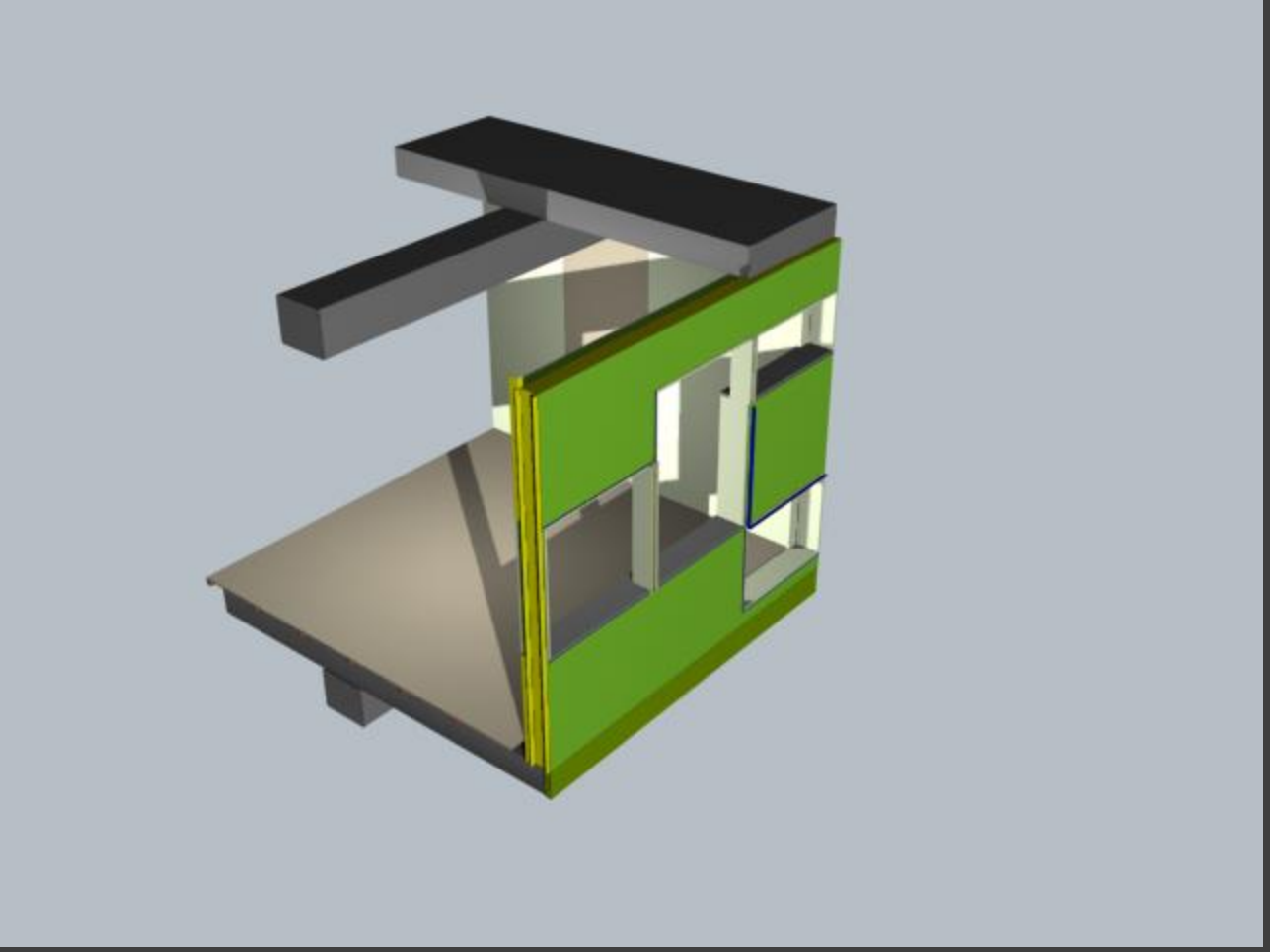

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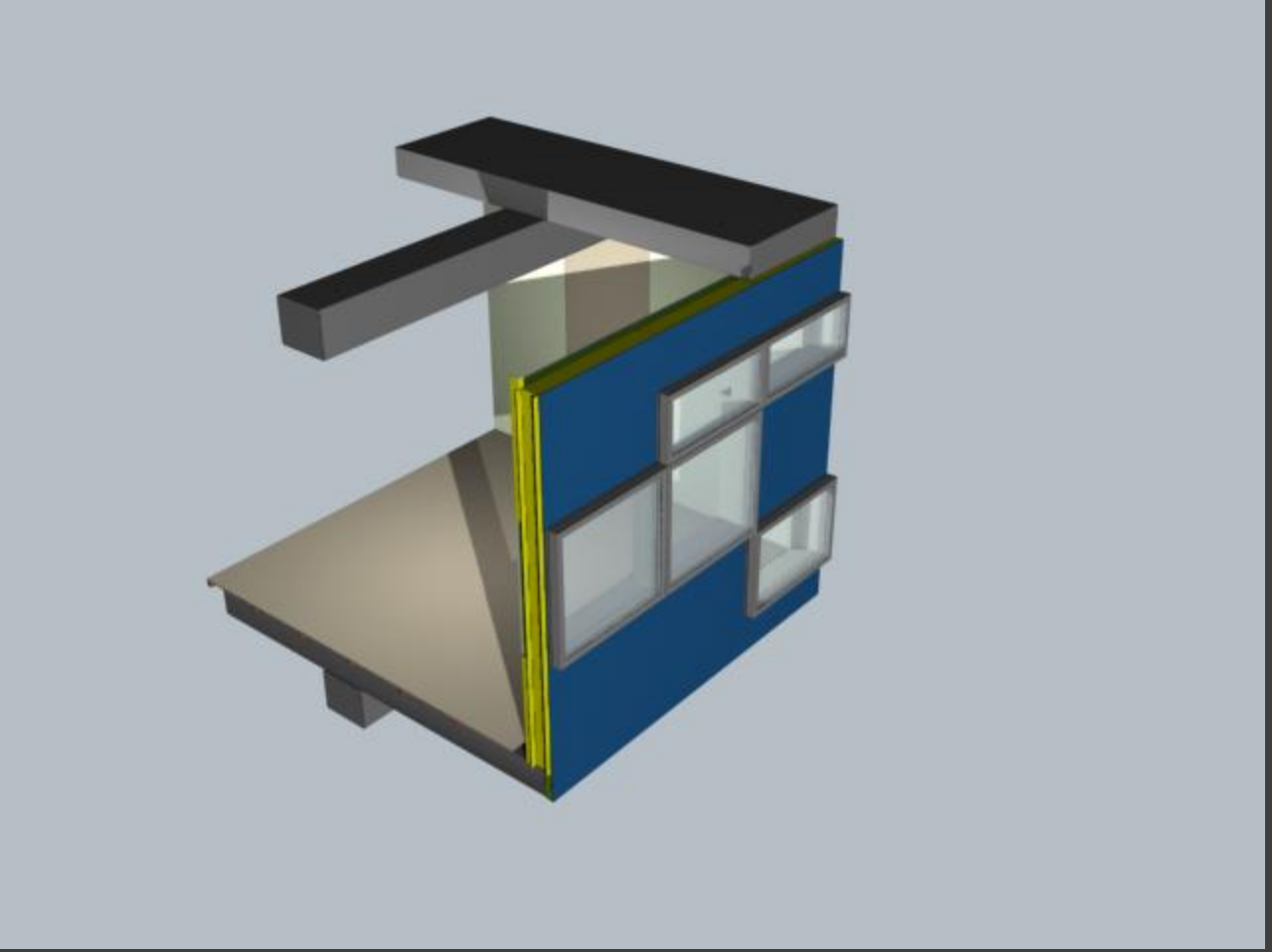

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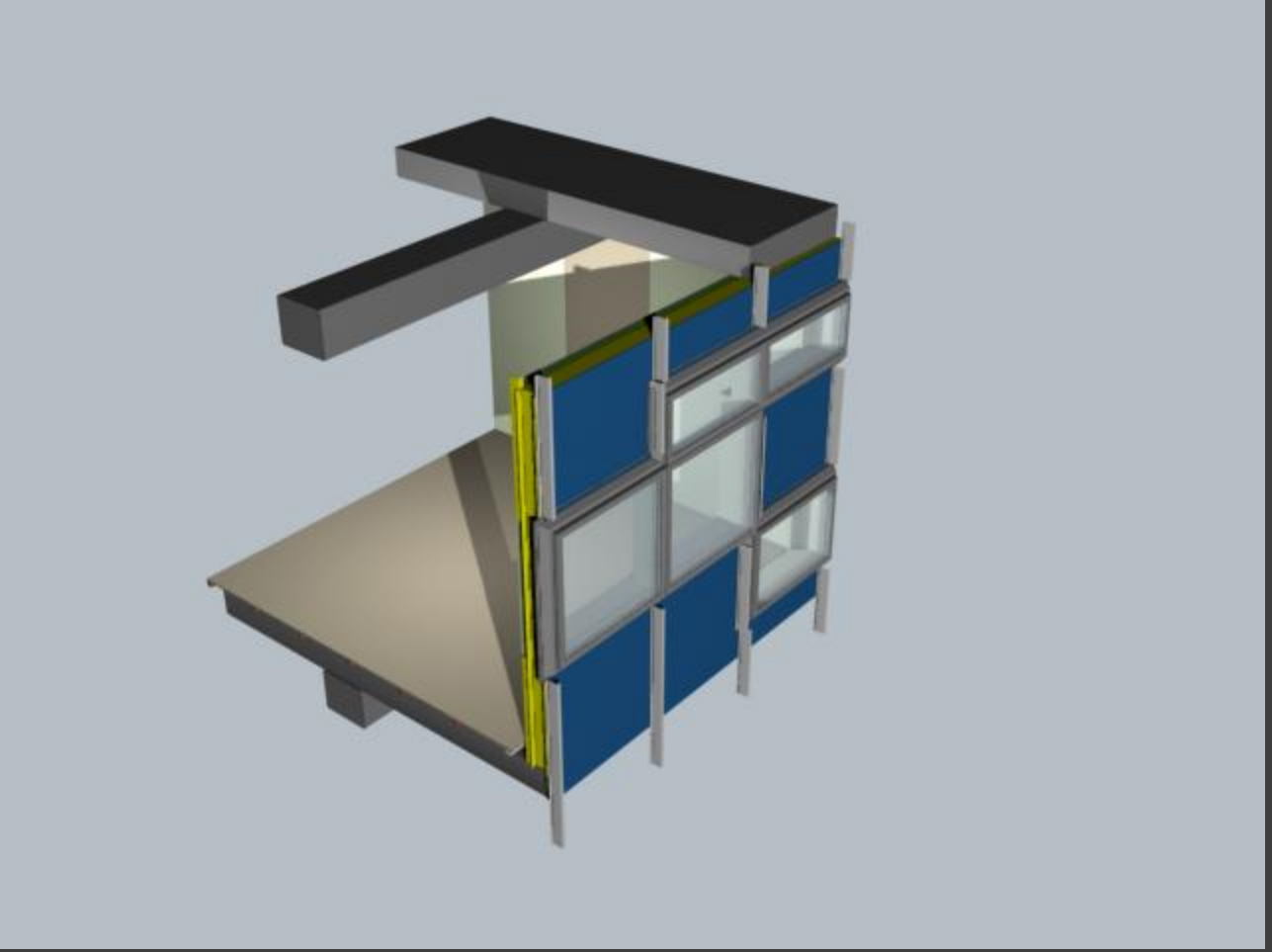

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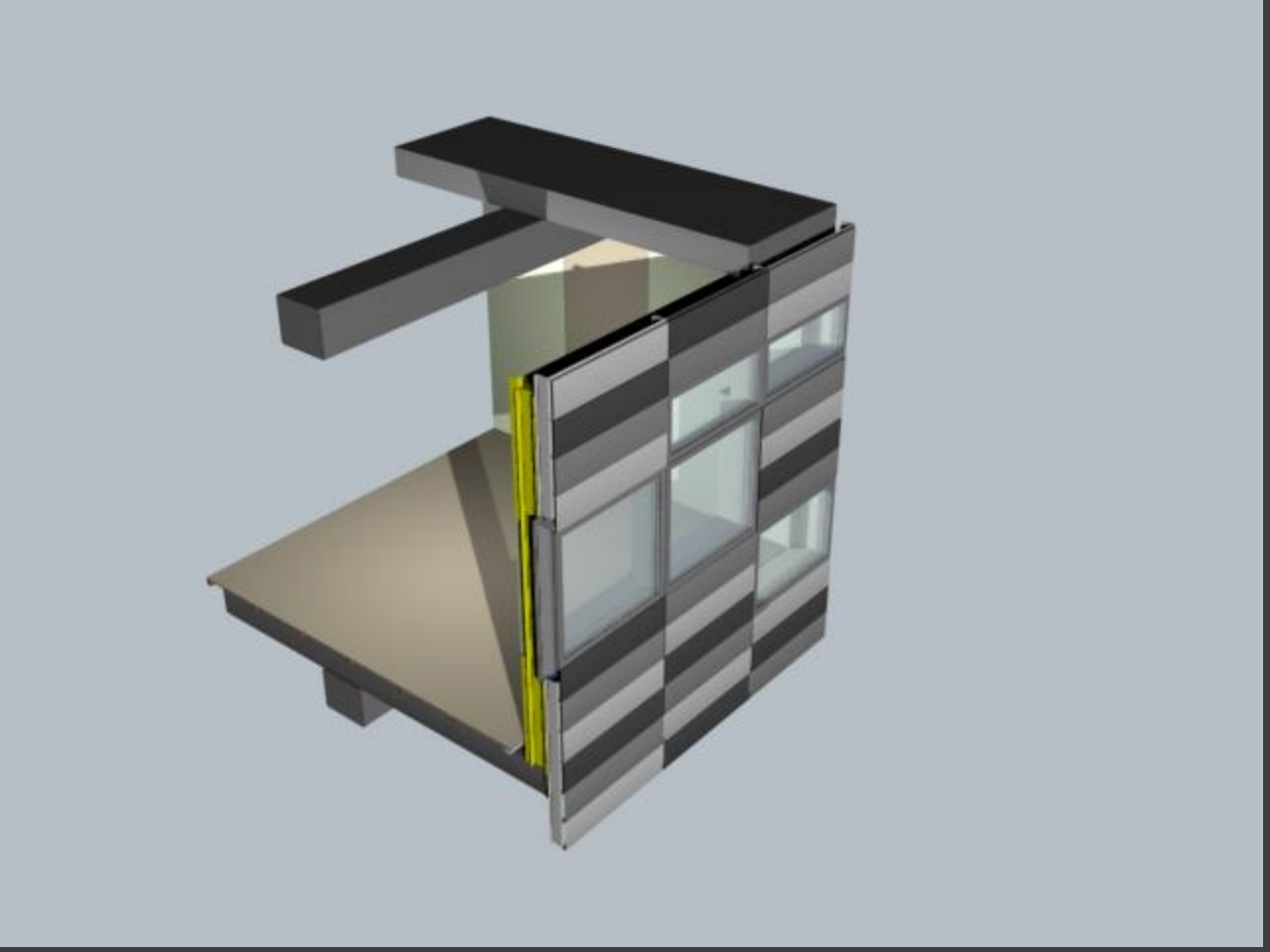

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Prefabricated wood facade element

Pre-patinated zinc cladding.
Rare-medium-well done

Standard windows

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Facade element assemblying.

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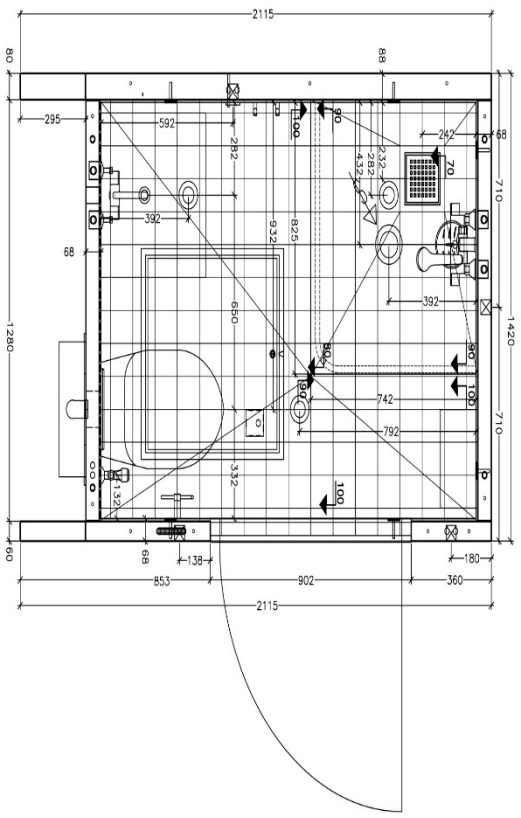

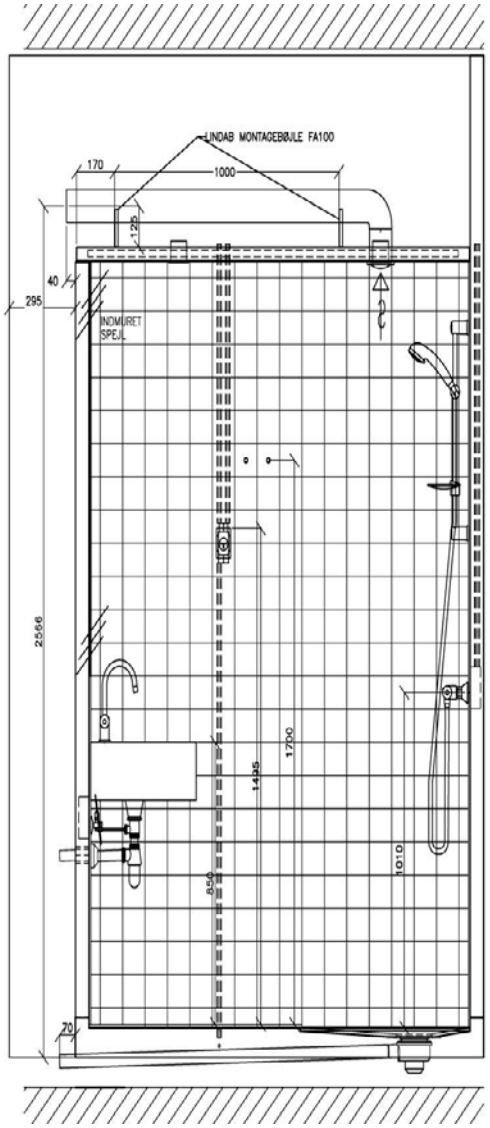

Prefabricated bathroom cabins.

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Bikuben Student Residence

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Bikuben
student Residence

We practice evidence based design…

We have asked the students living there how they feel about the place…

They meet a lot. They party a lot. The get together a lot.

And they don’t feel lonely…

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Bikuben Student Residence

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KOLLEGIUM / UNIVERSITY OF SYDNEY / SYDNEY, AU

AART / architects

PROJEKT/ Kollegium til University of Sydney

BELIGGENHED/ Sydney, AU

STATUS/ Konkurrenceforslag 2013

STØRRELSE/ 16.800 m²

BYGHERRE/ University of Sydney

ARKITEKTER / AART architects og Hames Sharley (AU)

KOLLEGIUM / UNIVERSITY OF SYDNEY

AART/ architects

IDENTITET/ FÆLLESSKAB/ FLOW/

Som den eneste ikke-australske arkitektvirksomhed deltog vi i projektkonkurrencen om et nyt kollegium, der skal markere ankomsten til University of Sydney.

IDENTITET

Med sine 400 værelser, otte etager og enestående udsigt over Sydneys skyline bliver det nye kollegium et markant og karakterfuldt byggeri i Australiens største by.

FLOW

Kollegiets fællestorv griber fat i byrummet og rejser sig som et dynamisk byrum op gennem kollegiets indre lysgård. Boligerne og fællesrummene fordeler sig rundt om fællestorvet. Kollegiet bliver på den måde bundet sammen af et dynamisk og overskueligt flow.

FÆLLESSKAB

Bygningsdesignet tager udgangspunkt i kollegiets bærende tanke om fællesskab. Visionen bag kollegiet er med andre ord at skabe åbne, inspirerende rumforløb og styrke interaktionen mellem de studerende.