Y O U
ONLY
L I V E
ONCE

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The SmartHub
The concept of The SmartHub is about generations who work and leisure together, learn from each other, share life wisdoms, make new relationships and maintain these. The SmartHub brings people together from different generations in activities that can be started by the same people. For instance, If they want to give a lecture about their hobby or profession to a live audience or work in multigenerational teams on an assignment, the Smarthub provides a platform. People are brought together for all kinds of activities, the environment where this happens is very important.

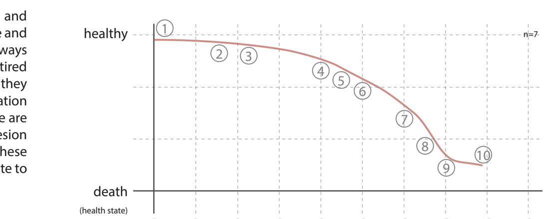
The concept of The SmartHub is to facilitate intergenerational enrichment through a social media hub inextricably linked to a purposely designed building environment to match those interactions.

Hypothesis
In newspaper articles and on television a lot of attention is given to people, especially elderly, who are lonely and disconnected from society. People get born, and from that moment on a rich period of attention, being with people and building relationships starts. People get educated, have hobbies, start relations, a family, start their working lives, always surrounded by people, friends, family and colleges. After many joyful years the moment of retirement is there. Retired people are experts in life, have experience in education, working together, maintain friendships, are life wise and they can reflect on their life to benefit others. These treasures of experiences and qualities could be a source of inspiration for younger generations. On the other hand, loneliness could emerge. Loneliness is a social problem; lonely people are disconnected from society. Missing company or interacting socially can influence their health and the social cohesion between generations. Research on different generations is conducted because It's important to know more about these groups. What are their treasures, why are many elderlies disconnected from society? How can architecture contribute to reconnect people to society?

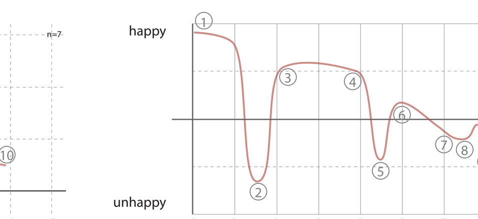
Concept
To bring different generations together a special environment is needed. This environment is an inspirational place to stimulate interactivity by working together, communicating and sharing knowledge between generations. Relationships are built, maintained and knowledge is shared between generations that learn from each other by participating in each other's lives. Sharing between generations makes them aware, when young generations are more life wise they share their experiences with new younger generations, this is the wheel of sharing generations.

MOTIVATION

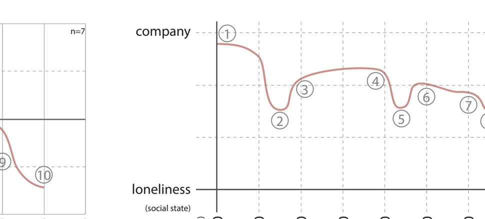
"The value of life does not lie in the length of days. But in the use that we make of it."
Michel Eyquem de Montaigne (1533 – 1592)



HEALTH STATE THROUGH LIFE



EMOTIONAL STATE THROUGH LIFE

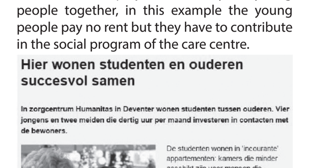


SOCIAL STATE THROUGH LIFE

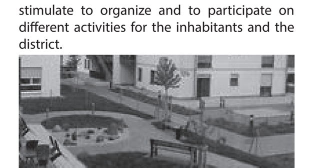
1 born
2 puberty
3 starting a family; kids
4 40th birthday
5 mid-life crisis
6 50th birthday
7 60th birthday
8 pension
9 Loneliness could emerge
10 death

HISTORICAL REFERENCES

Students in elderly homes.
An initiative of living together in a social environment is the care centre Humanitas in Deventer, in this project live elderly and young people together, in this example the young people pay no rent but they have to contribute in the social program of the care centre.

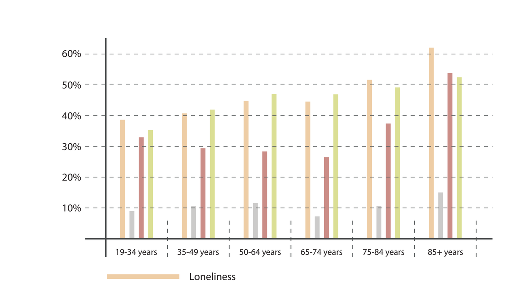


Centraal wonen Mozaiek - Nijmegen
'Centraal wonen Mozaiek'Nijmegen is a concept of social housing with a certain program to provoke social contacts with neighbors and the district were this social housing initiative is located. Living here is a conscious choice to work together to keep the project going, to maintain in the common activities and to stimulate to organize and to participate on different activities for the inhabitants and the district.



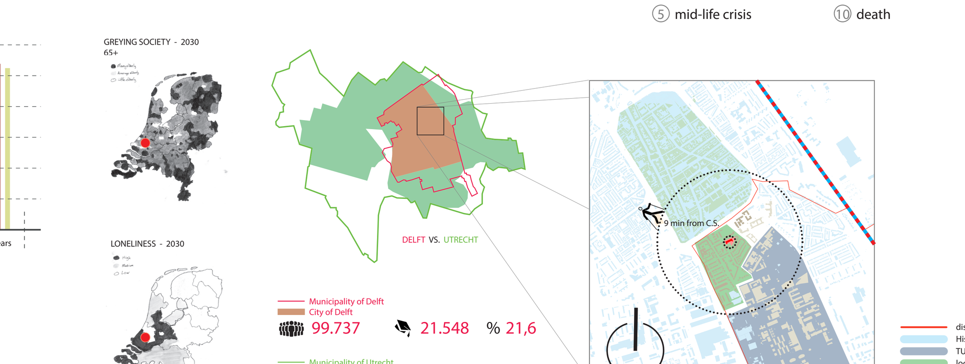
Lebensräume für Jung und Alt - Liebenau Stiftung (Germany)
Living together with different generations, young families with children and elderly people. Activities are initiated by the inhabitants for a coherent and social group. This project welcomes the neighborhood and is a catalyst for its environment. This social system has te prevent that members slide into a social loneliness.inhabitants of the project lived in the neighborhood were this project is build.

RESEARCH

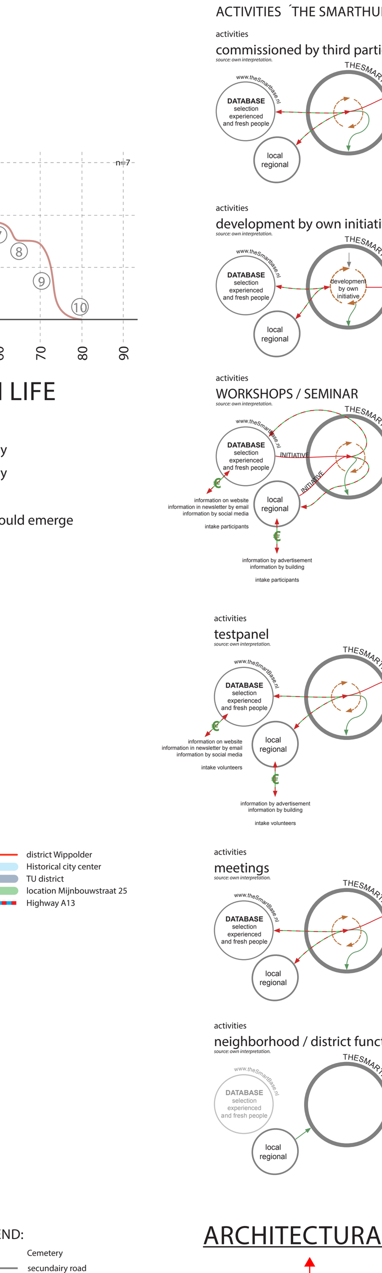


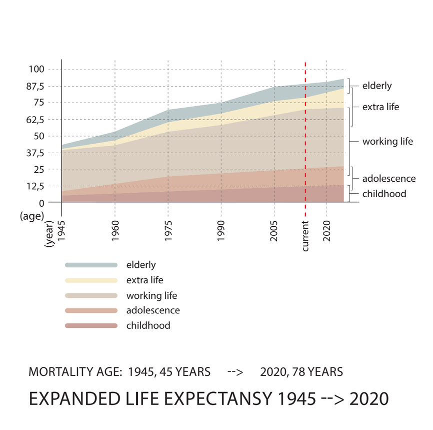
STATISTICS ALL GENERATIONS

URBAN SITUATION

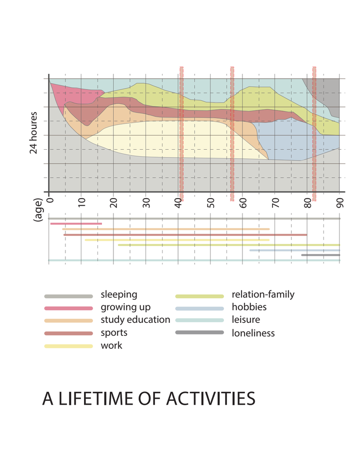


ACTIVITIES

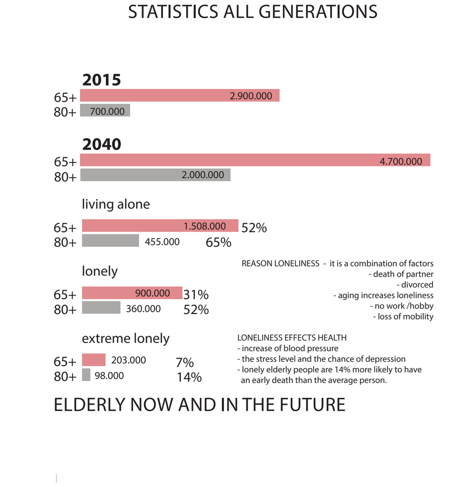




EXPANDED LIFE EXPECTANSY 1945 --> 2020

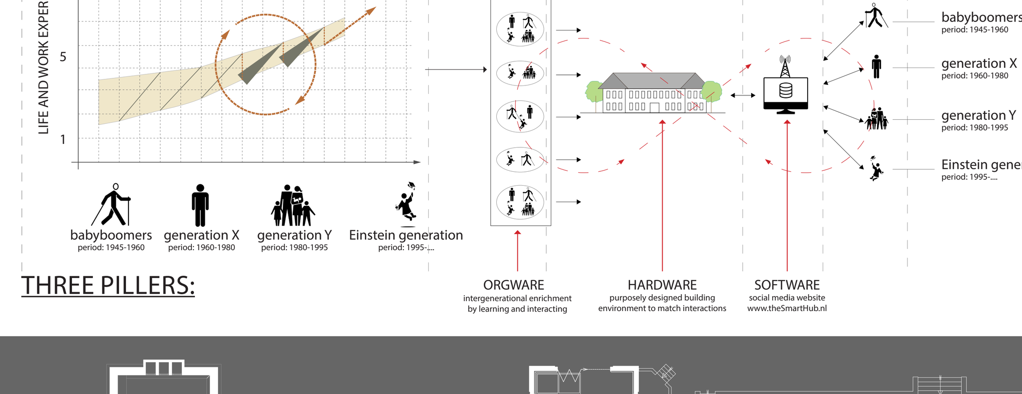


A LIFETIME OF ACTIVITIES

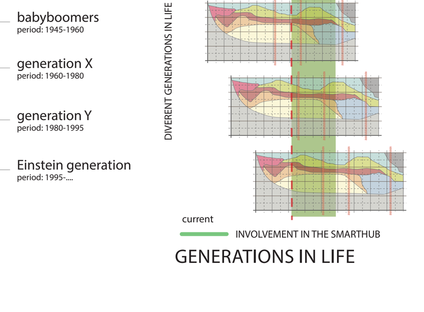


ELDERLY NOW AND IN THE FUTURE

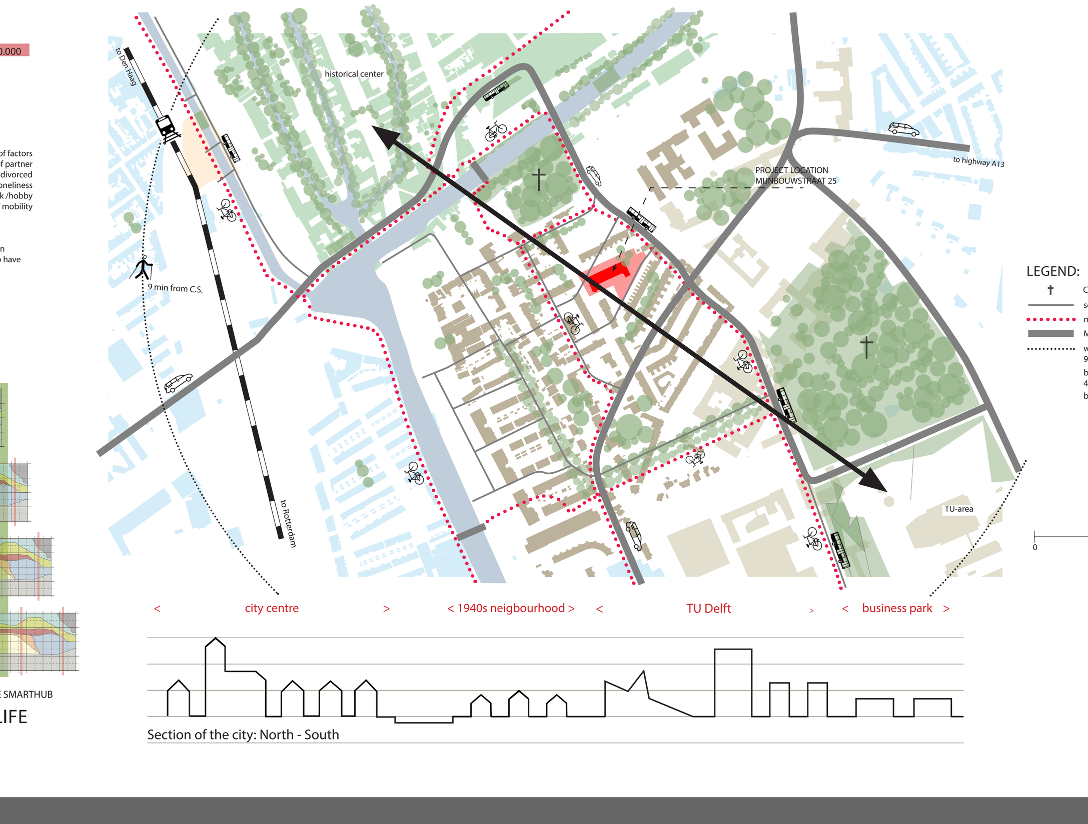
CONCEPT



THREE PILLERS:

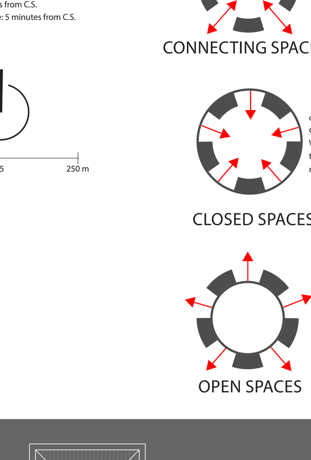


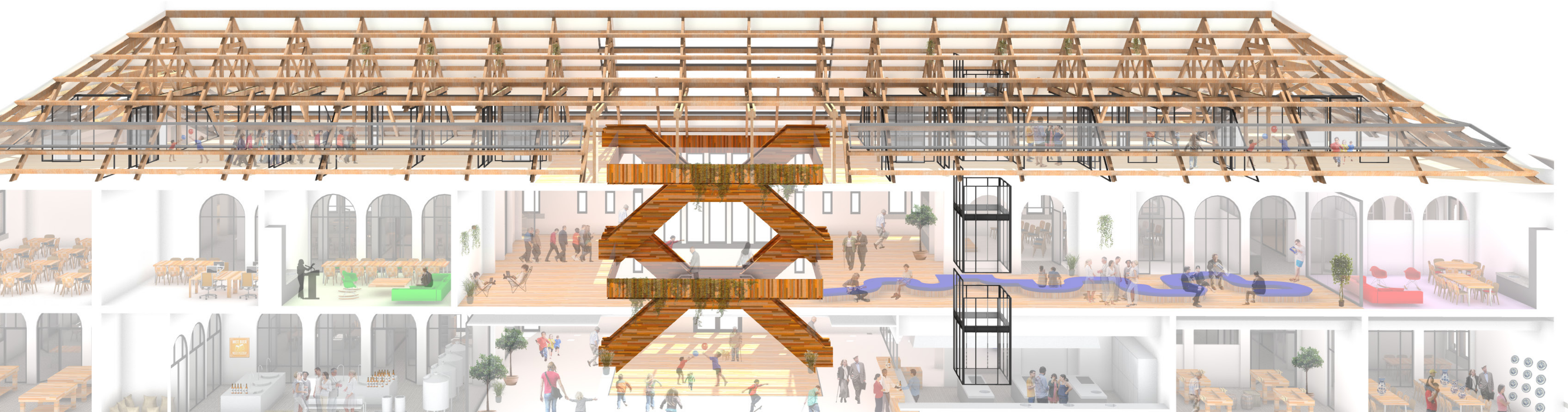
GENERATIONS IN LIFE



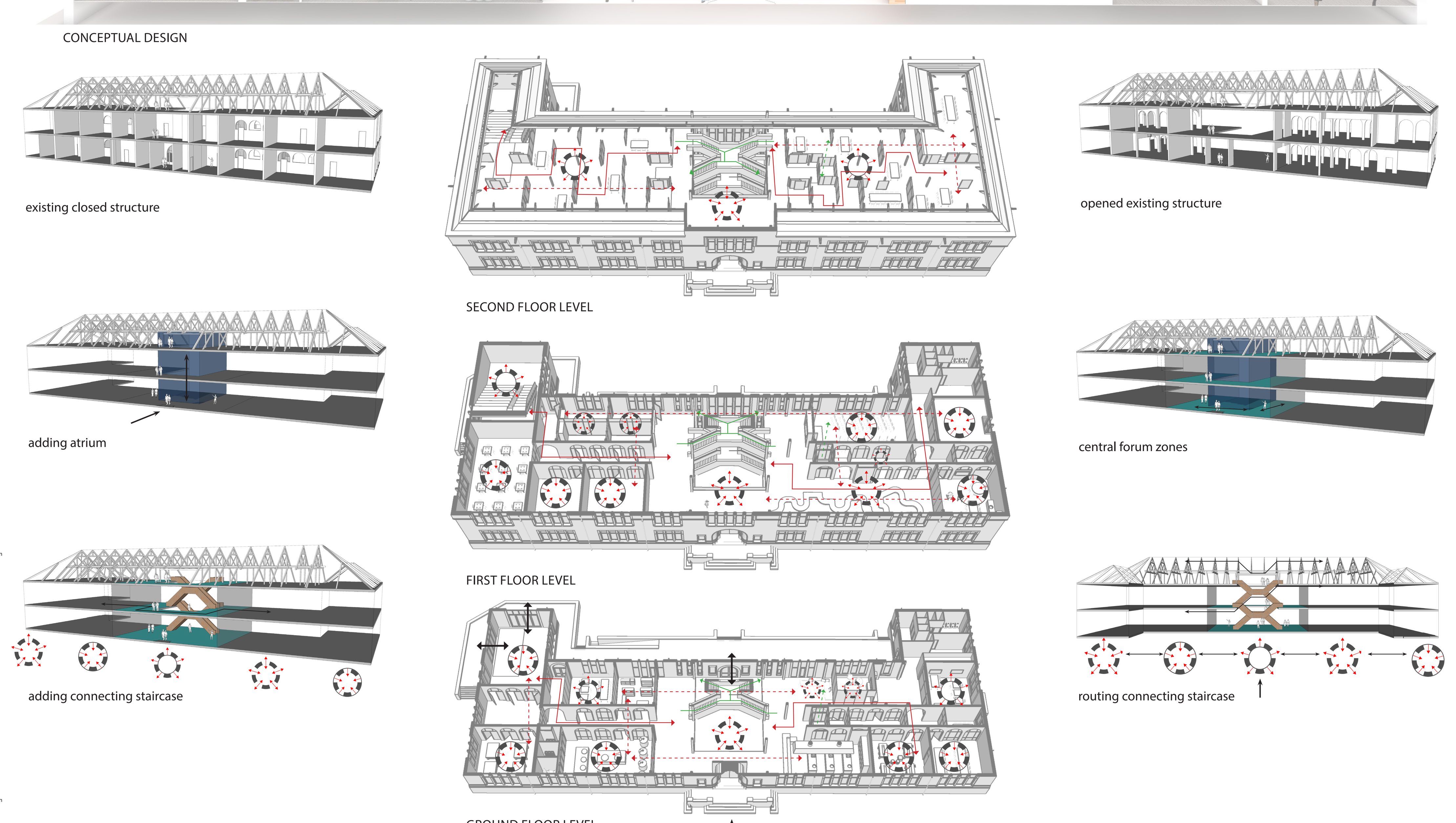
Section of the city: North - South

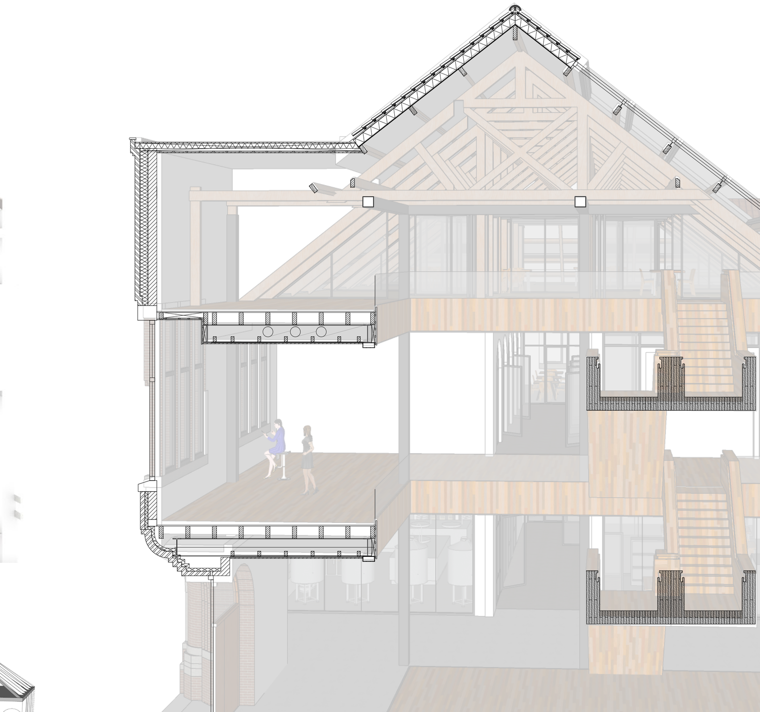
ARCHITECTURAL THEMES



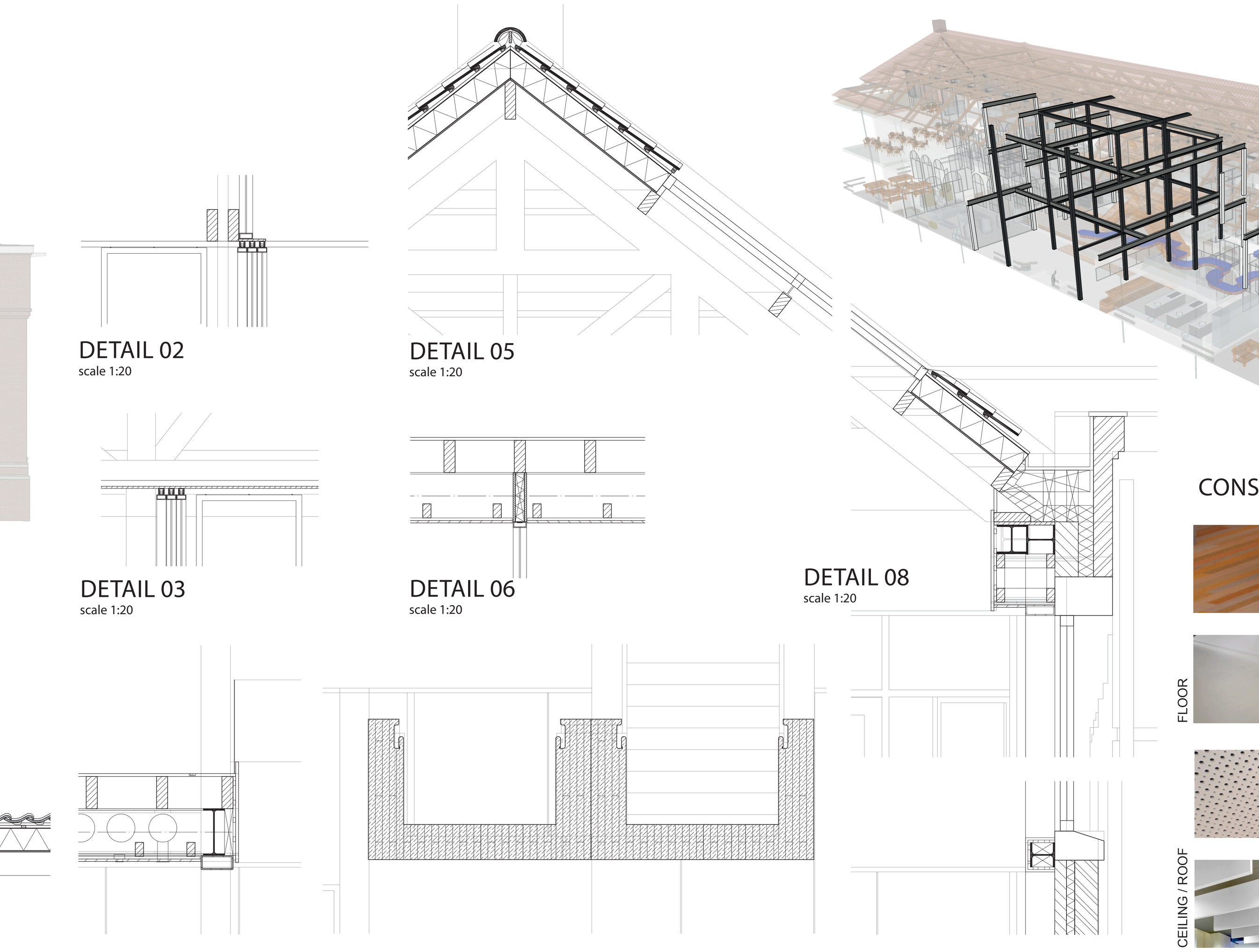


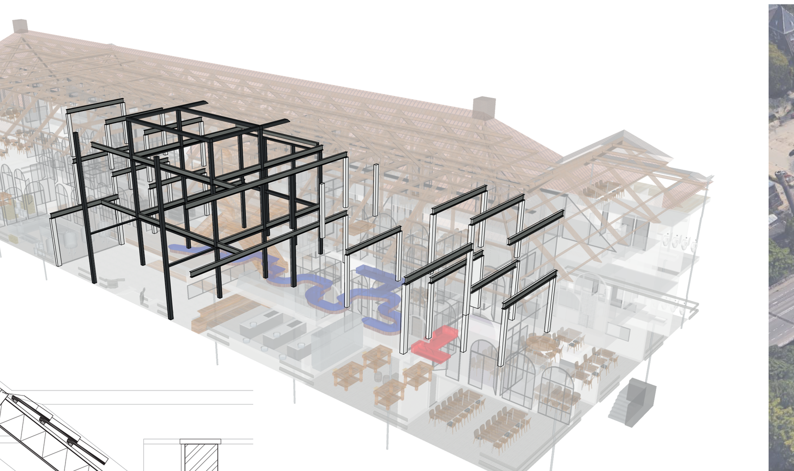
CONCEPTUAL DESIGN





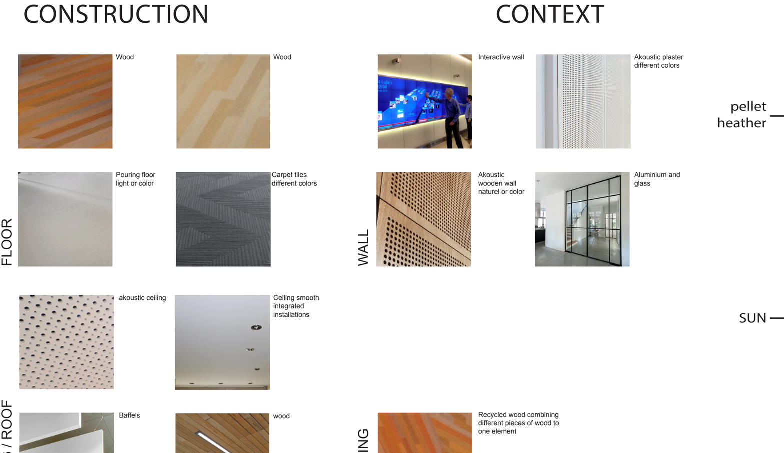
CROSS SECTION
scale 1:50



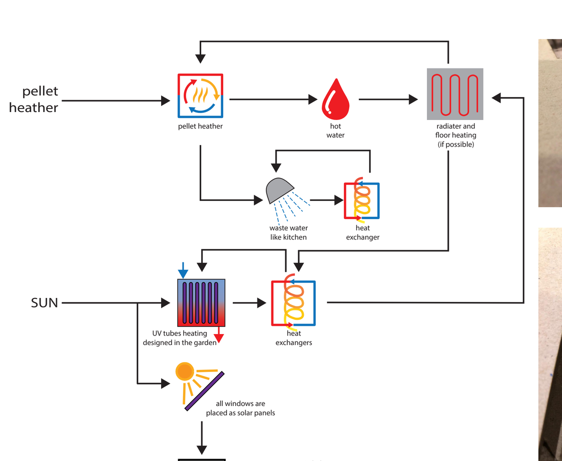


CONSTRUCTION

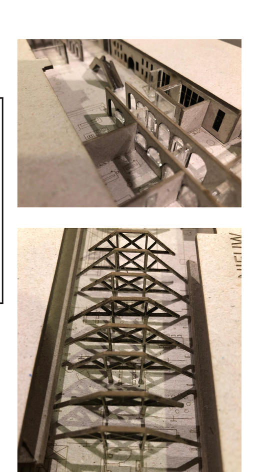
CONTEXT



MATERIALS



SUSTAINABLE ENERGY

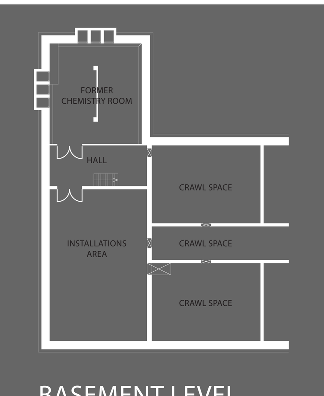


MODEL

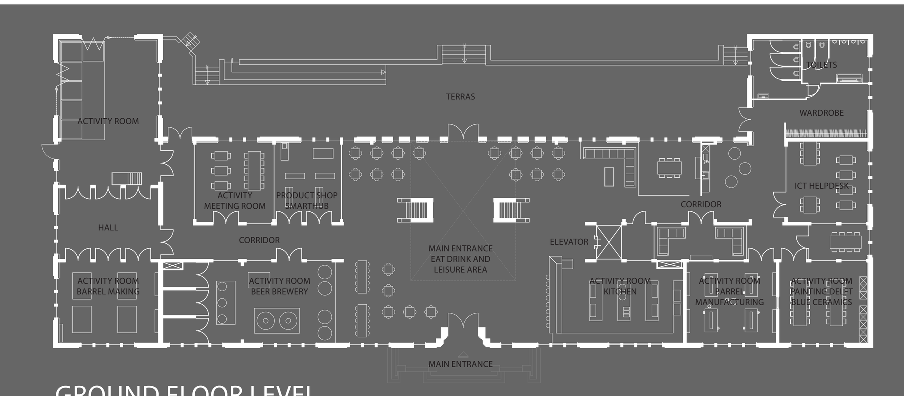
CONNECTING SPACES

CLOSED SPACES

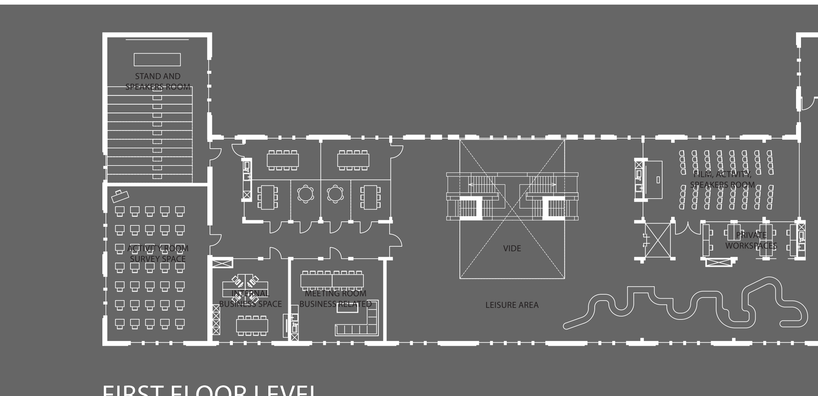
OPEN WORK SPACES



BASEMENT LEVEL
scale 1:200



GROUND FLOOR LEVEL
scale 1:200



FIRST FLOOR LEVEL
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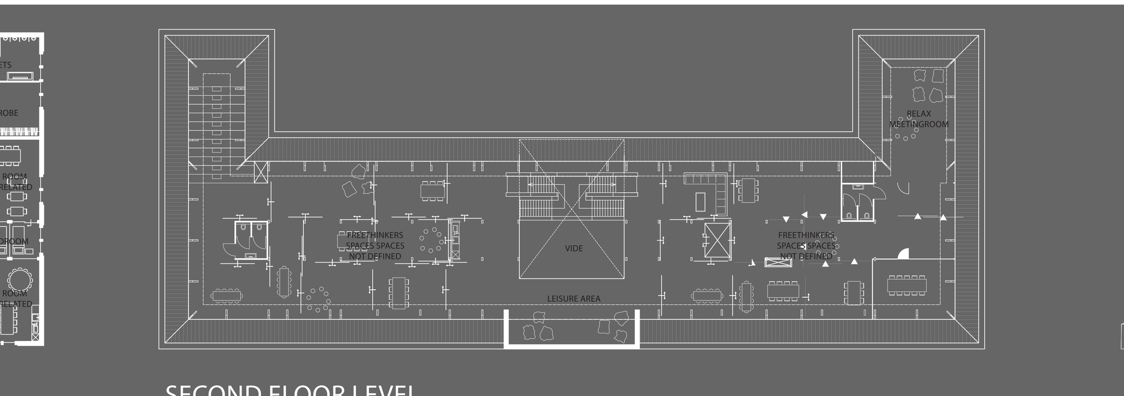

SECOND FLOOR LEVEL
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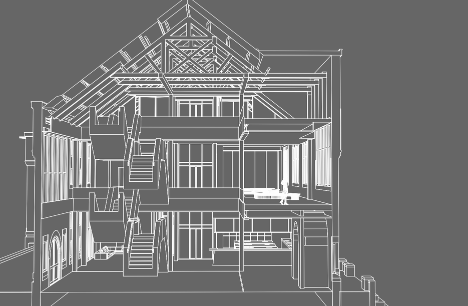
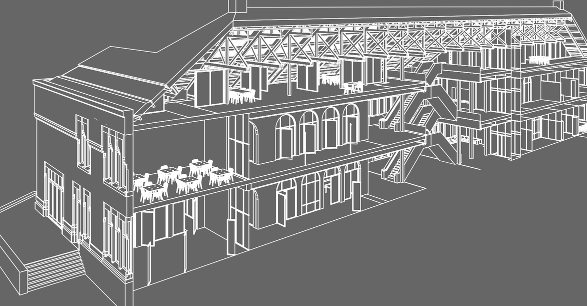


CROSS SECTION



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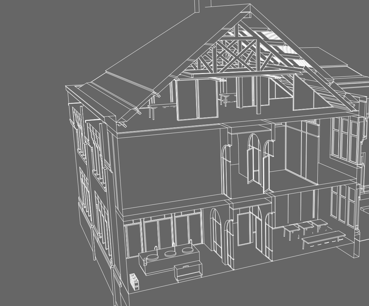

CROSS SECTION

FRONT ELEVATION
scale 1:200

RIGHT ELEVATION scale 1:200

REAR ELEVATION
scale 1:200

LEFT ELEVATION scale 1:200