DESIGN FOR ADDICTED ADOLESCENTS

Yannick van der Klei



Doorbraak

Miljardenbezuiniging jeugdzorg deels teruggedraaid: 'Hard nodig, problemen zijn groot'

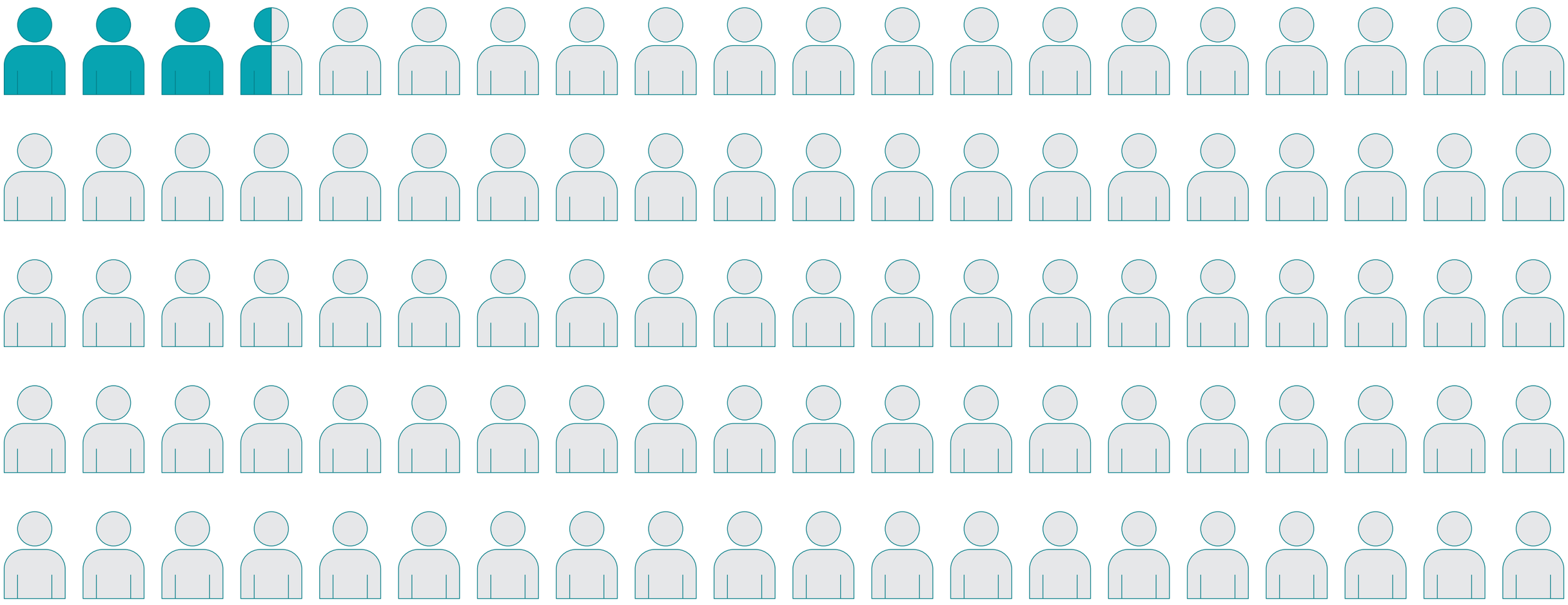
18 april 2023 12:39 • Aangepast 18 april 2023 14:46

Nu er een doorbraak is over het geld, kan de jeugdzorg verder worden hervormd. Hard nodig; de problemen in de jeugdzorg zijn groot. De kosten rijzen de pan uit, de wachtlijsten zijn lang en jongeren met zwaardere problemen moeten soms maanden wachten op goede hulp.

- RTL Nieuws

https://www.rtlnieuws.nl/nieuws/politiek/artikel/5378821/na-slepende-onderhandelingen-akkoord-tussen-vng-en-gemeenten-over

TREATMENT



FIELDWORK



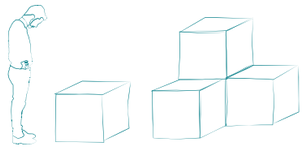
RESEARCH QUESTION

HOW CAN BUILDING DESIGN SUPPORT ADOLESCENTS WITH ADDICTION PROBLEMS WITH RECOVERY AND RE-SOCIALISATION IN THE NETHERLANDS?

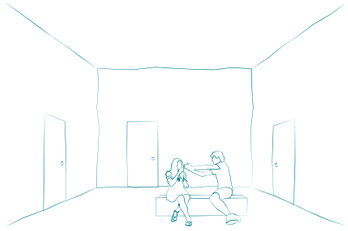
DESIGN GUIDELINES



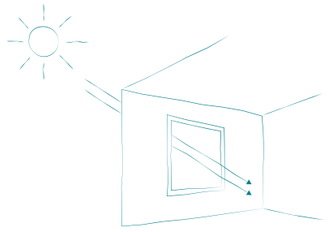
Place to be



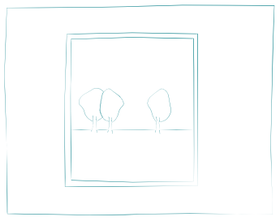
Make it their own



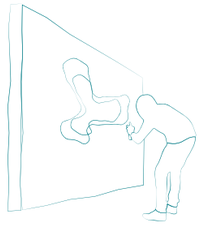
Small resident groups



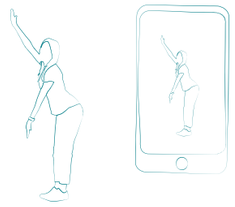
Natural light



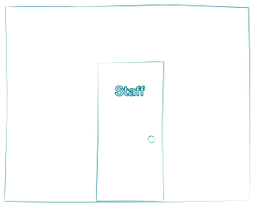
Views on nature



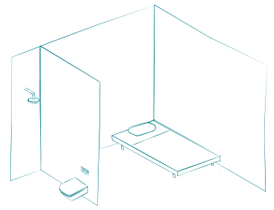
Creative expression



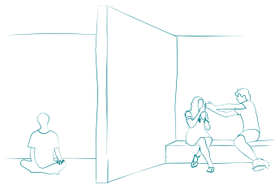
Instagrammable



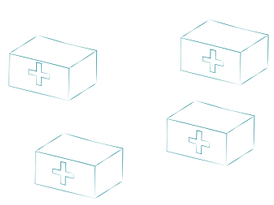
Staff rooms



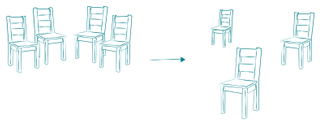
Single bedrooms with private bathrooms



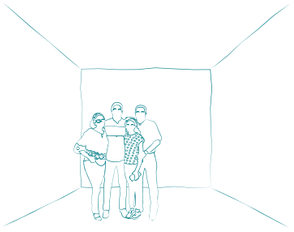
Noise reducing design



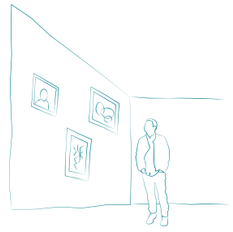
Decentralized nursing stations



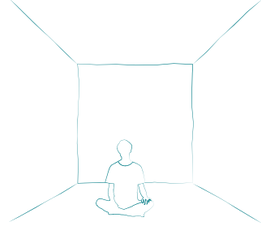
Environmental flexibility



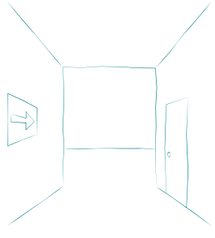
Space for family



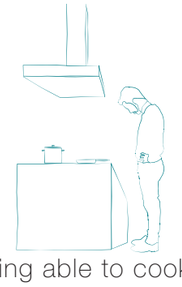
Positive distractions



Space for quite time



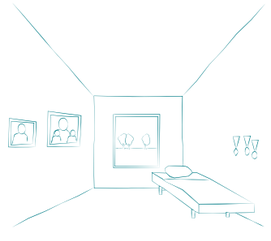
Way finding



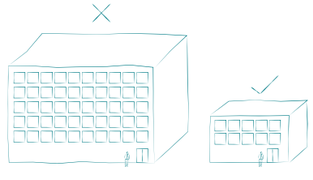
Being able to cook



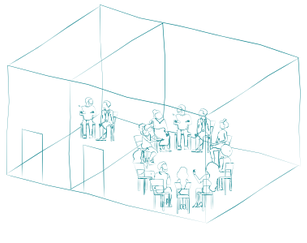
Homelike envirnoment



Personalize residents room



Small scale



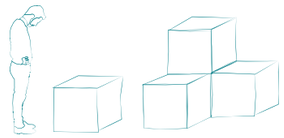
Spaces of different sizes for treatment

DESIGN GUIDELINES

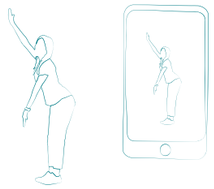
Teenagers



Place to be



Make it their own



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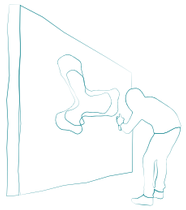
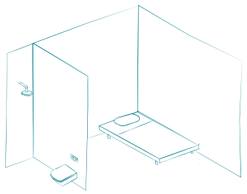
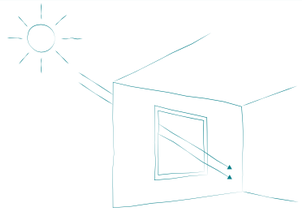


Creative expression

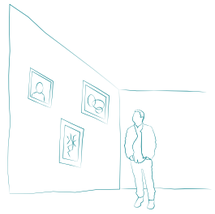
Psychological



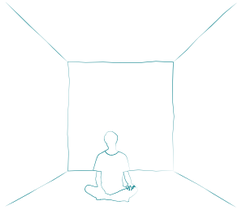
Single bedrooms with private bathrooms



Natural light



Positive distractions



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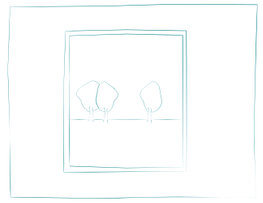

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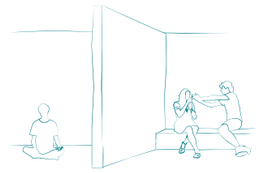
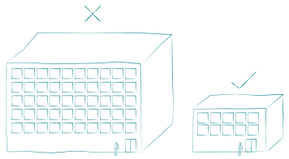


Noise reducing design

Self efficacy



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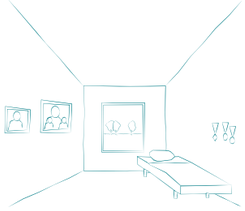
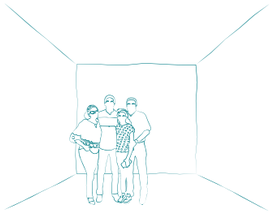


Personalize residents room

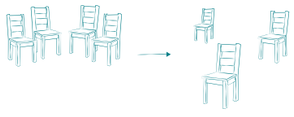


Homelike envirnoment

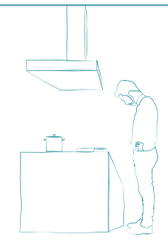
Social



Space for family

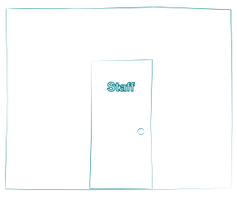


Envirnomental flexibility

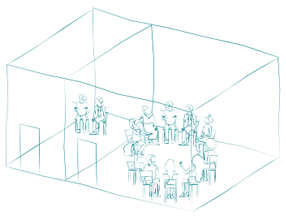


Being able to cook

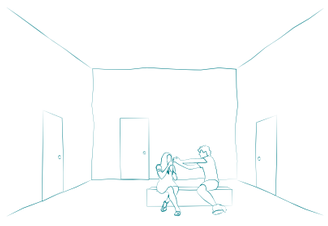
Functional



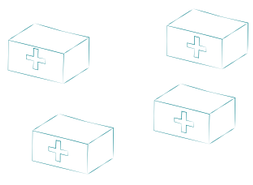
Staff rooms



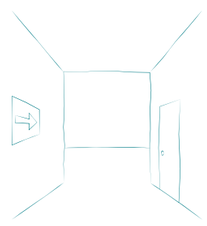
Spaces of different sizes for treatment



Small resident groups



Decentralized nursing stations



Way finding

DESIGN GUIDELINES

Teenagers



Place to be

Make it their own

Instagrammable

Creative expression

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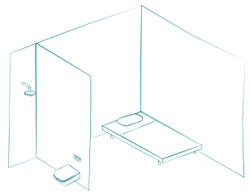
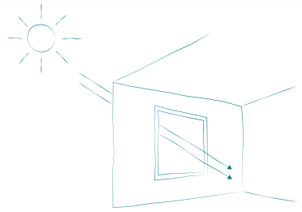


Single bedrooms with private bathrooms



Natural light

Positive distractions

Space for quite time

Views on nature

Noise reducing design

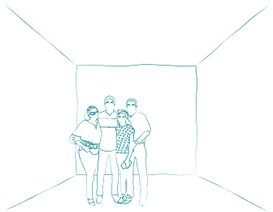
Self efficacy

Small scale

Personalize residents room

Homelike envirnoment

Social



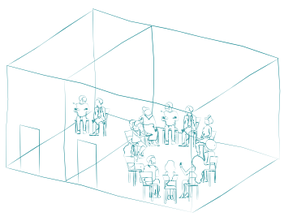
Space for family

Envirnomental flexibility

Being able to cook

Functional

Staff rooms



Spaces of different sizes for treatment

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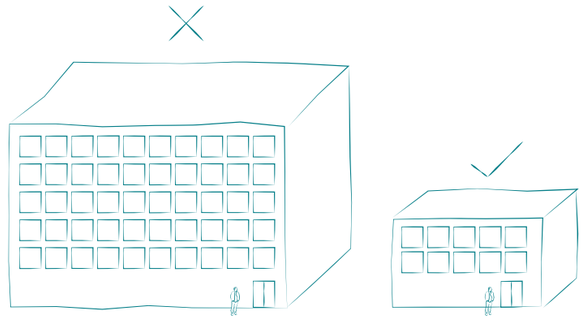
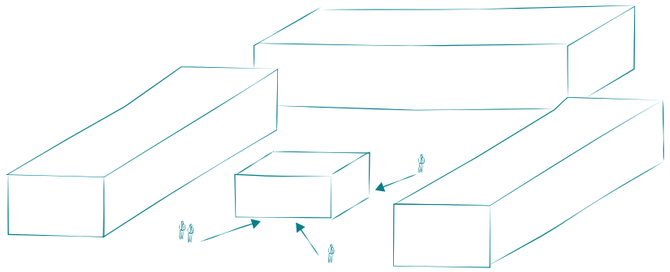
VISION



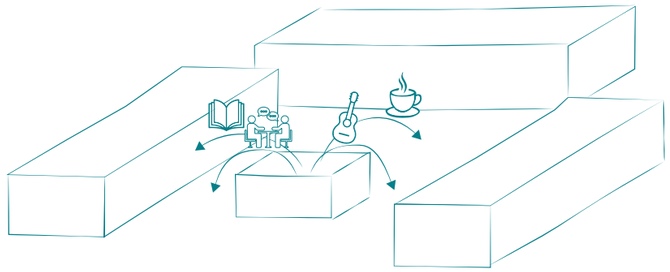
Small scale



Place to be



Place within the community

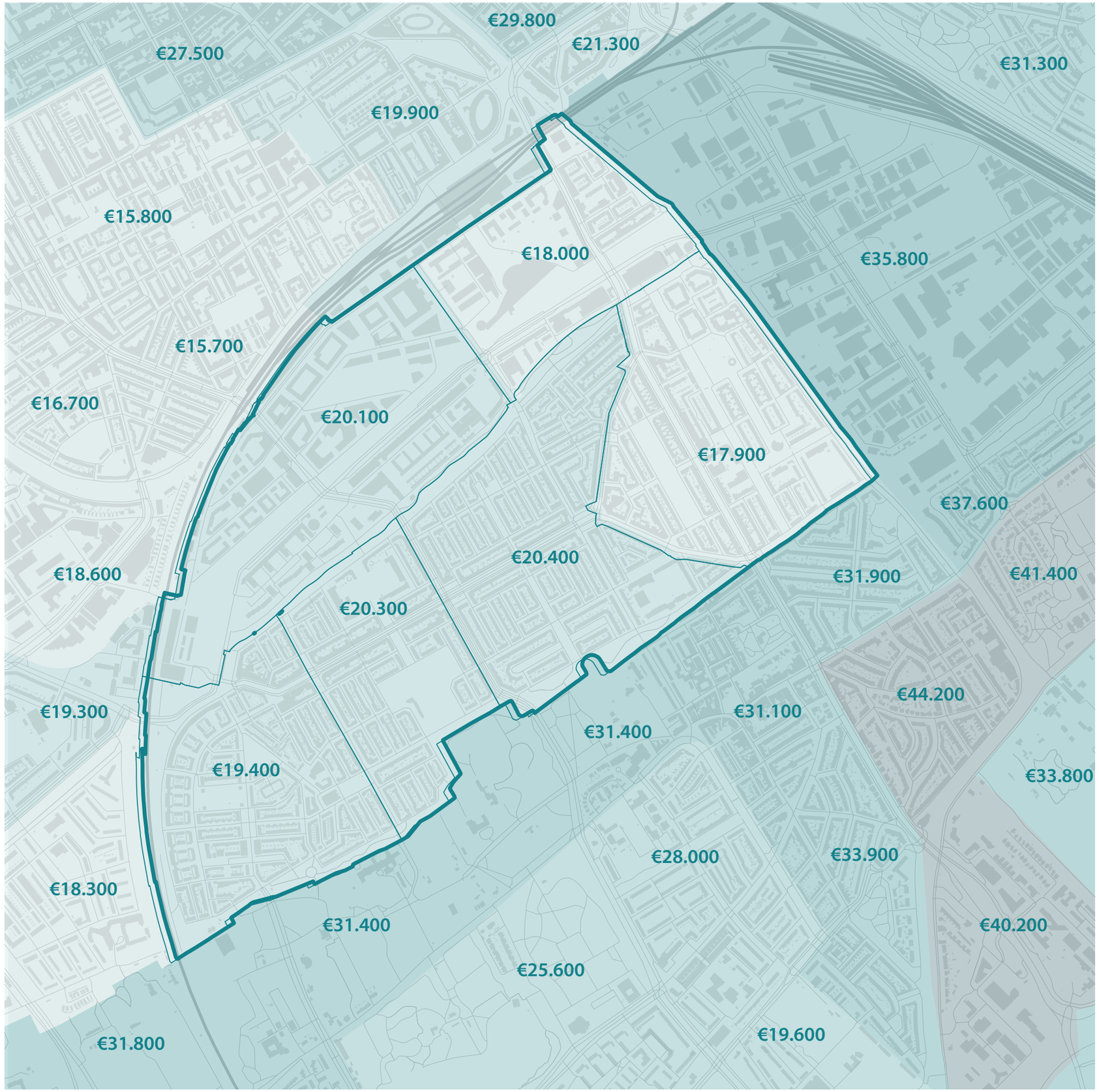


Giving back to the community

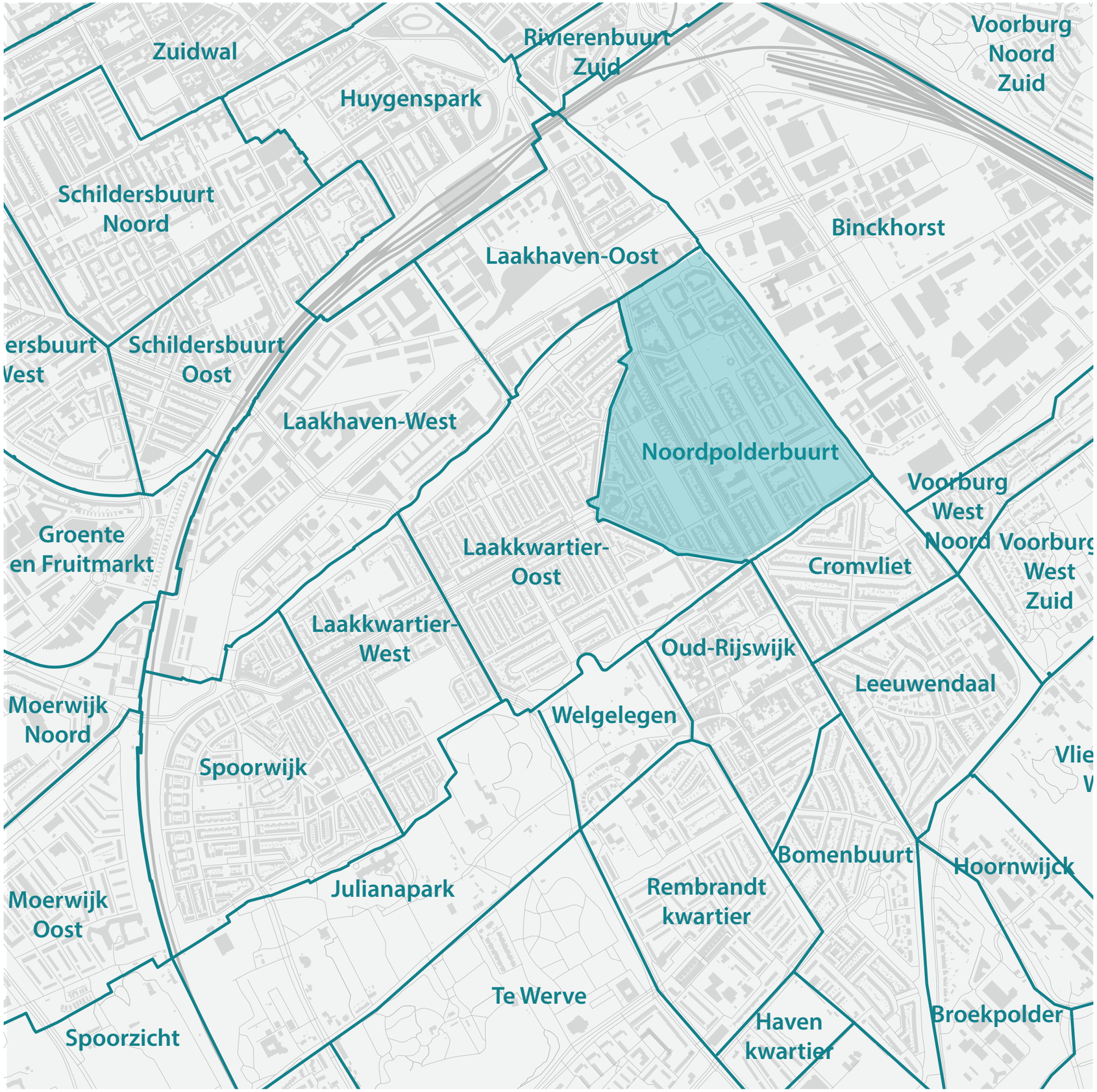
SITE


NIEUW-
WASSENAAR
KERKEHOUT
SCHEVENINGEN
DUTTENDEL
BENOORDENHOUT
ARCHIPELBUURT
DUINDORP
ZORGVLIET
BEZUIDENHOUT
Leidschendam
The Hague
Voorburg
KIJKDUIN
LAAK
LEIDSCHEN
WALDECK
LEIDSCHENVEEN-
YPENBURG
LOOSDUINEN
SPOORWIJK
ESCAMP
Rijswijk
YPENBURG
Nootdorp
Wateringen
RIJSWIJKBUITEN
VRIJENBAN
HOF VAN

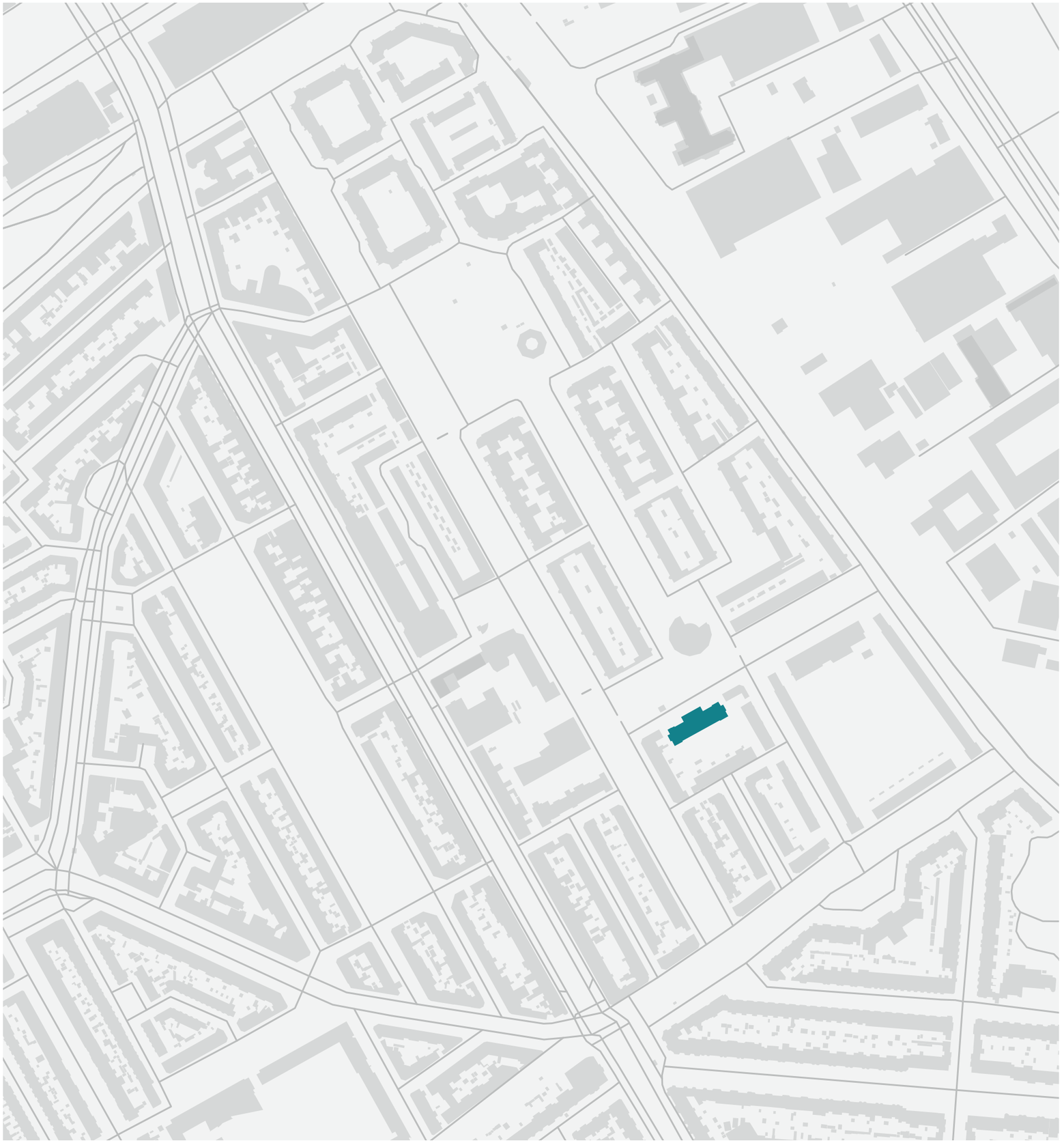
AVERAGE INCOME



SITE


Zuidwal
Huygenspark
Rivierenbuurt Zuid
Voorburg Noord Zuid
Schildersbuurt Noord
Binckhorst
Laakhaven-Oost
ersbuurt Vest
Schildersbuurt Oost
Laakhaven-West
Noordpolderbuurt
Voorburg West Noord
Voorburg West Zuid
Groente en Fruitmarkt
Laakkwartier-Oost
Cromvliet
Laakkwartier-West
Oud-Rijswijk
Leeuwendaal
Moerwijk Noord
Welgelegen
Spoorwijk
Bomenbuurt
Hoornwijck
Julianapark
Rembrandt kwartier
Moerwijk Oost
Te Werve
Broekpolder
Spoorzicht
Haven kwartier

BUILDING

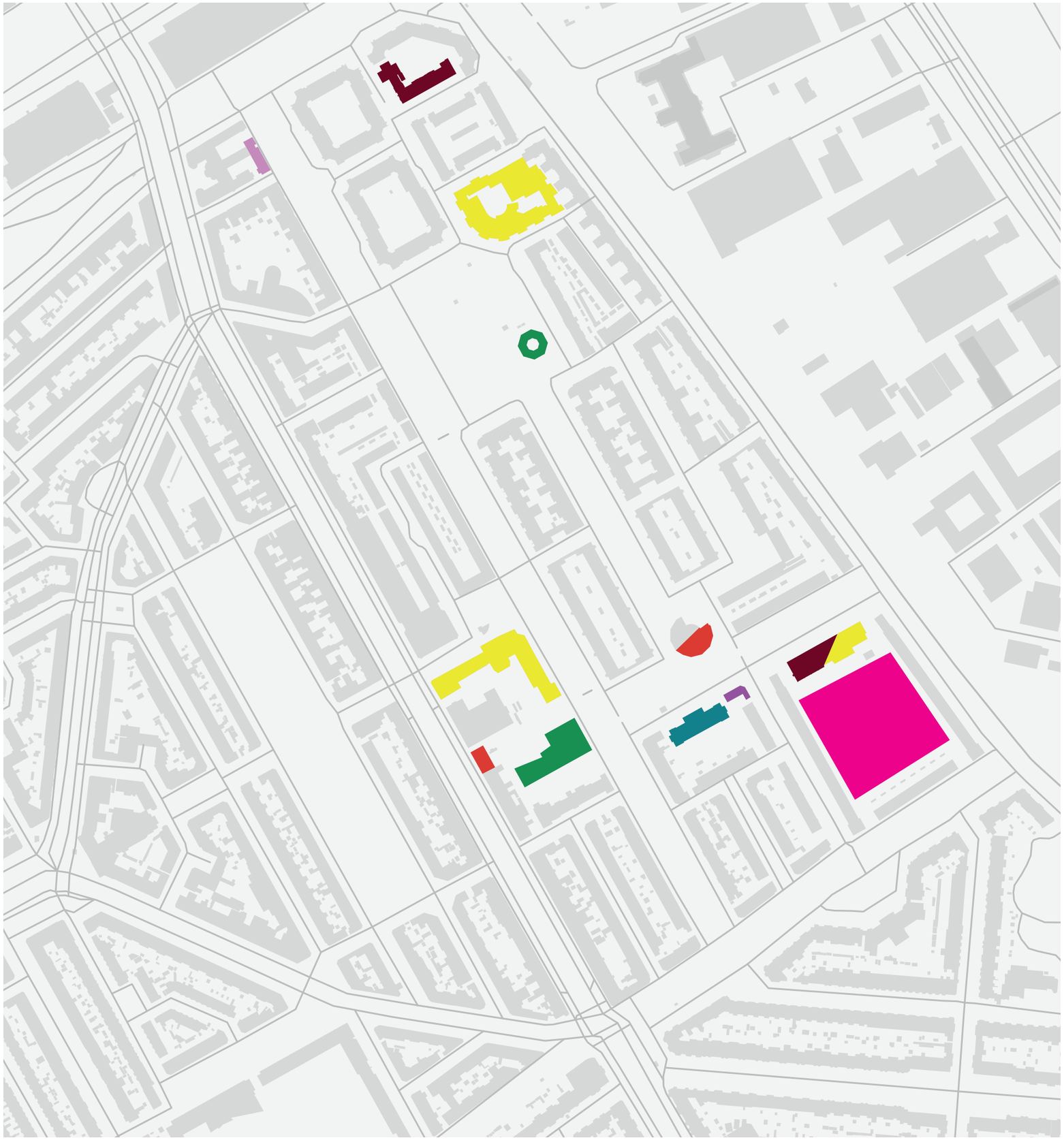


N

KETELSCHOOL



SOCIAL FACILITIES



KETELSCHOOL



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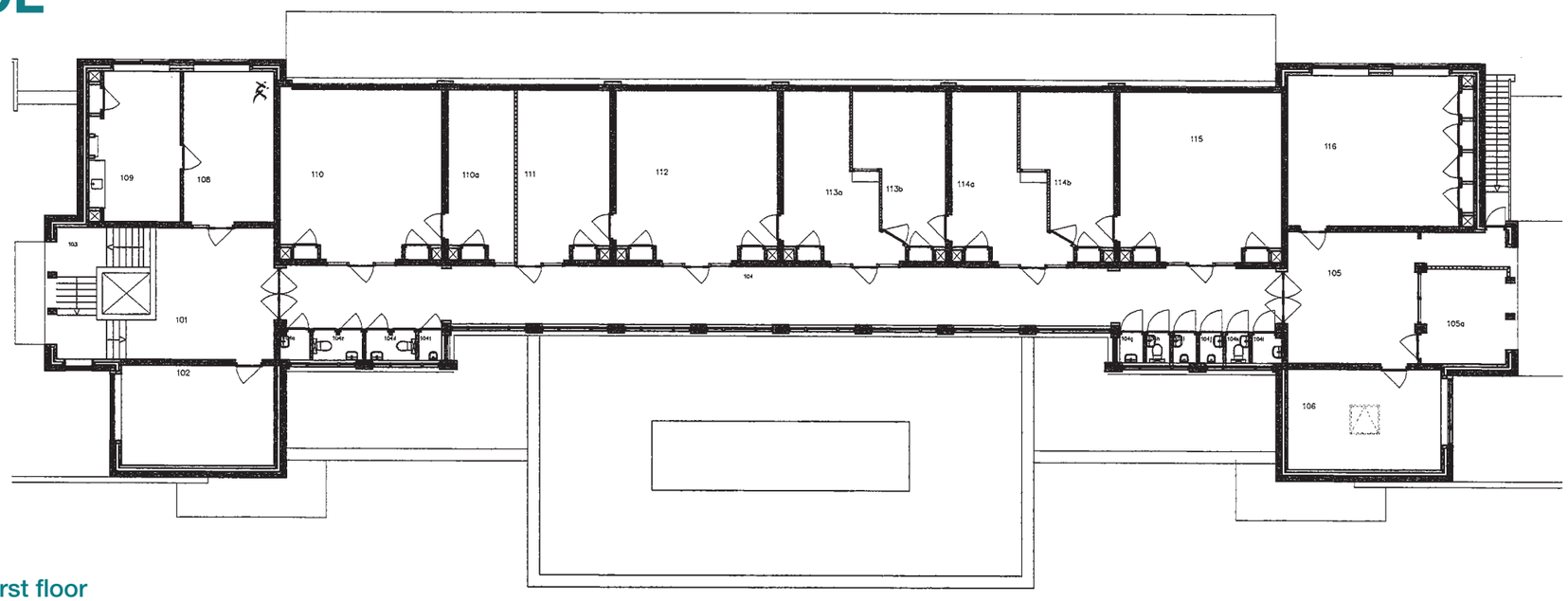
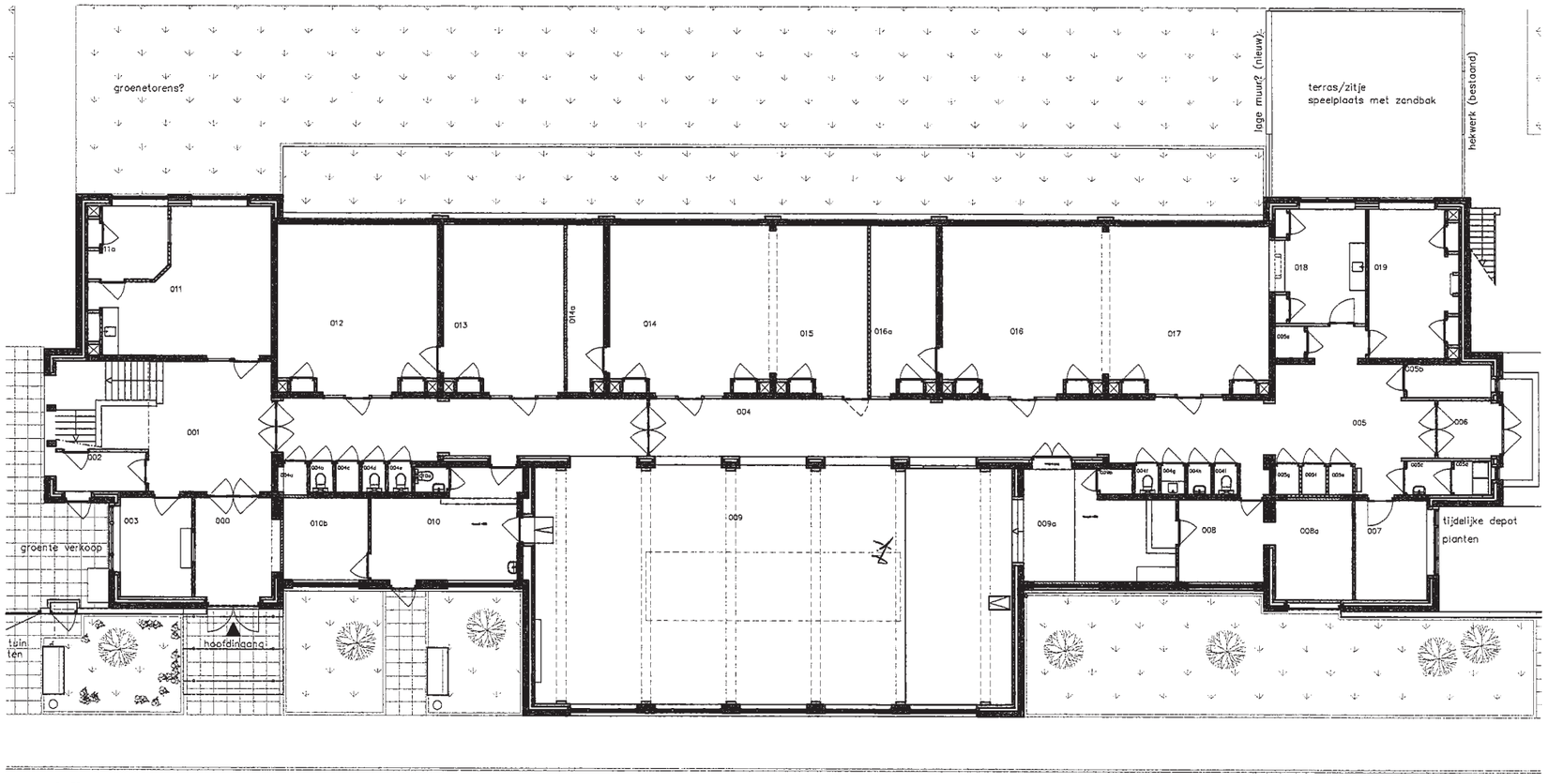


First floor

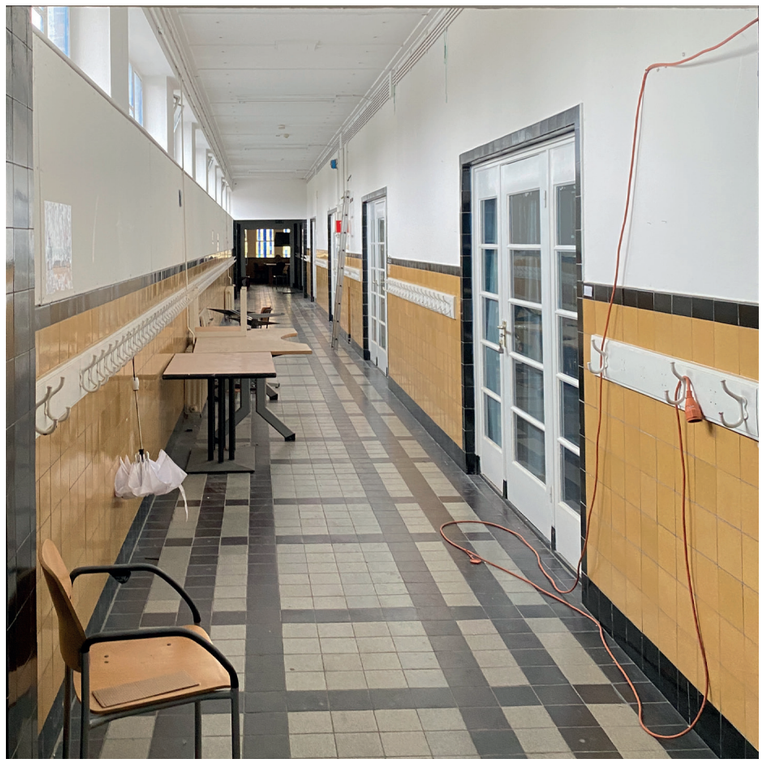


Ground floor


ACTION



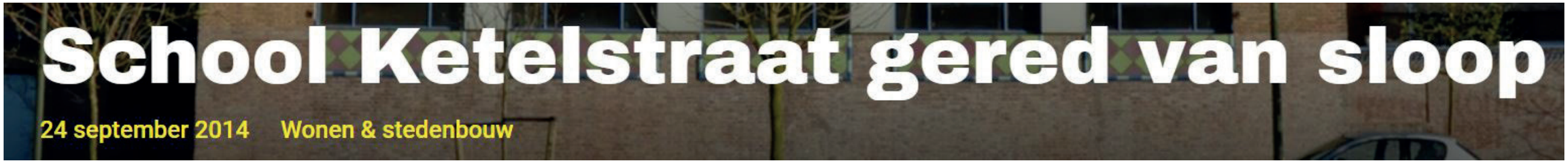








MEANING FOR THE COMMUNITY



- Haagse Stadspartij

Haagse buurt wint strijd voor behoud schoolgebouw

- Omroep West

Coöperatief
Eigenwijzer

Haagse partijen: 'Oude Lelyschool voor buurt behouden'

- Omroep West

SUGGESTIONS FROM THE NEIGHBOURHOOD

Affordable art studios

Religious activities

Sports facilities, such as a small swimming pool or a dance, yoga, or judo school

Neighbourhood activities by the mosque. Consider activities such as crafts for children and activities for adolescent

Space for small-scale business for e.g. start-ups and manufacturing companies focused on furniture, fabrics and clothing

Purchase and operation of the building by local residents for social functions

Primary medical facilities (think physiotherapy, dentist or speech therapy)

Space for schools, courses and internships

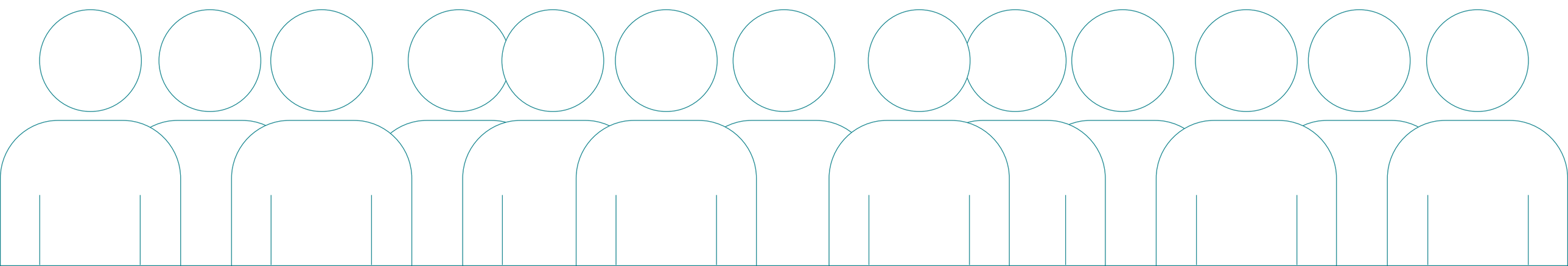
Multifunctional community building/neighbourhood centre, where people can meet and where, for example, older people can be linked to adolescents. This could also include homework tutoring, language lessons and theme evenings

A guest house for people coming out of hospital but not yet in a position to return to full independence and for people for whom informal care is not readily available

Herb and vegetable garden for the neighbour-hood, which schools can also use

Demolish the building and put homes back with a mix of owner-occupied, free sector and social rented housing

Affordable DIY homes for starters, teachers and care workers, for example



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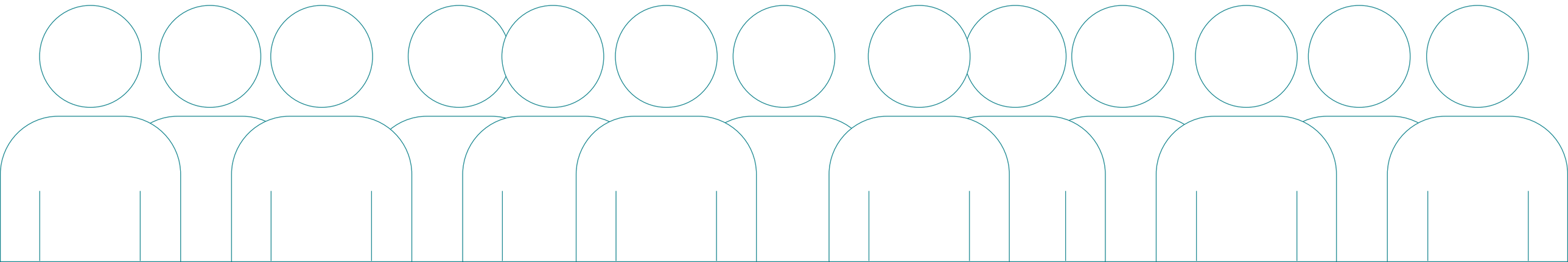
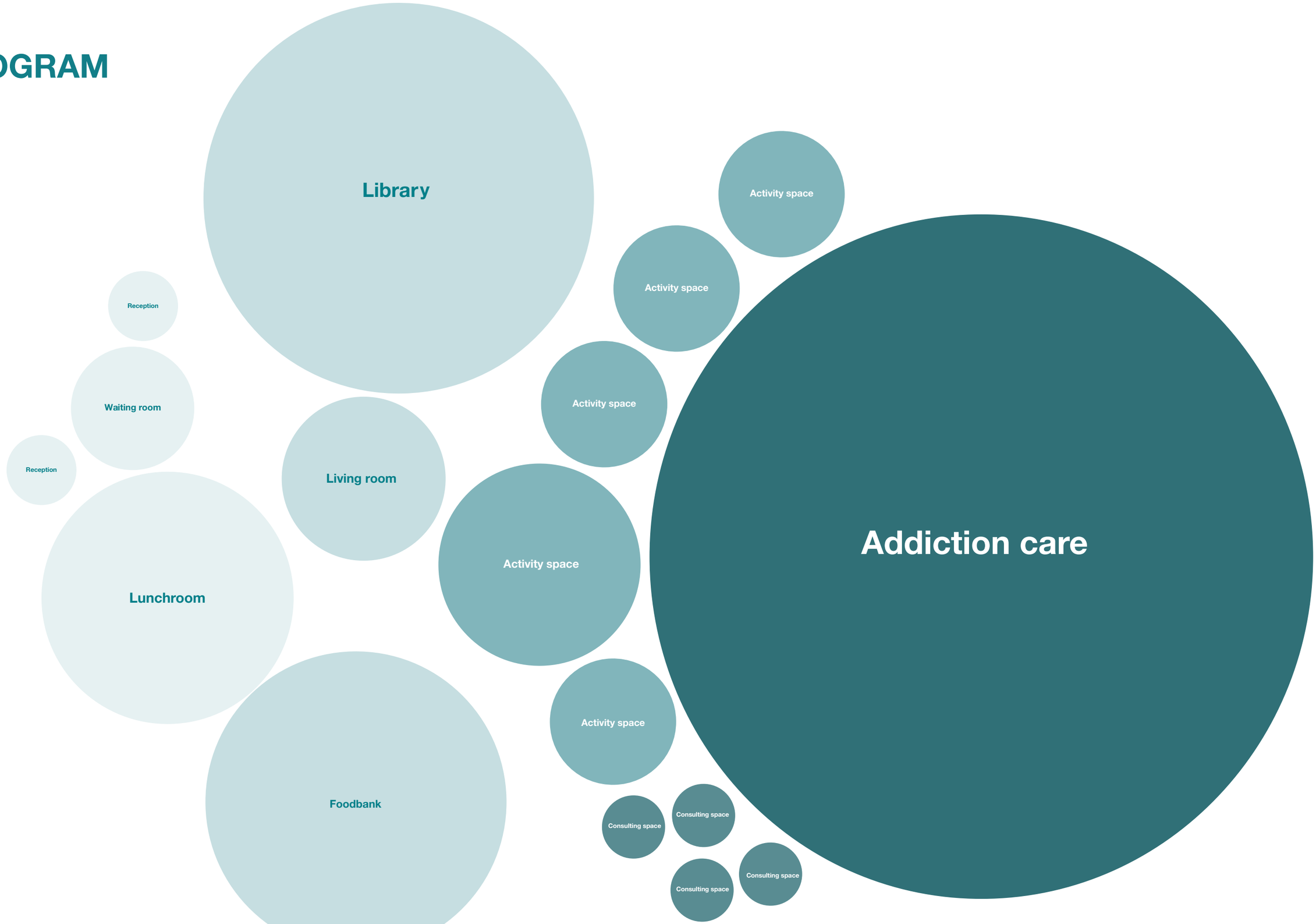


"ADOLESCENTS CAUSE A PUBLIC DISTURBANCE. THEY THEMSELVES EXPRESS A NEED FOR A PLACE IN THE NEIGHBORHOOD TO MEET."

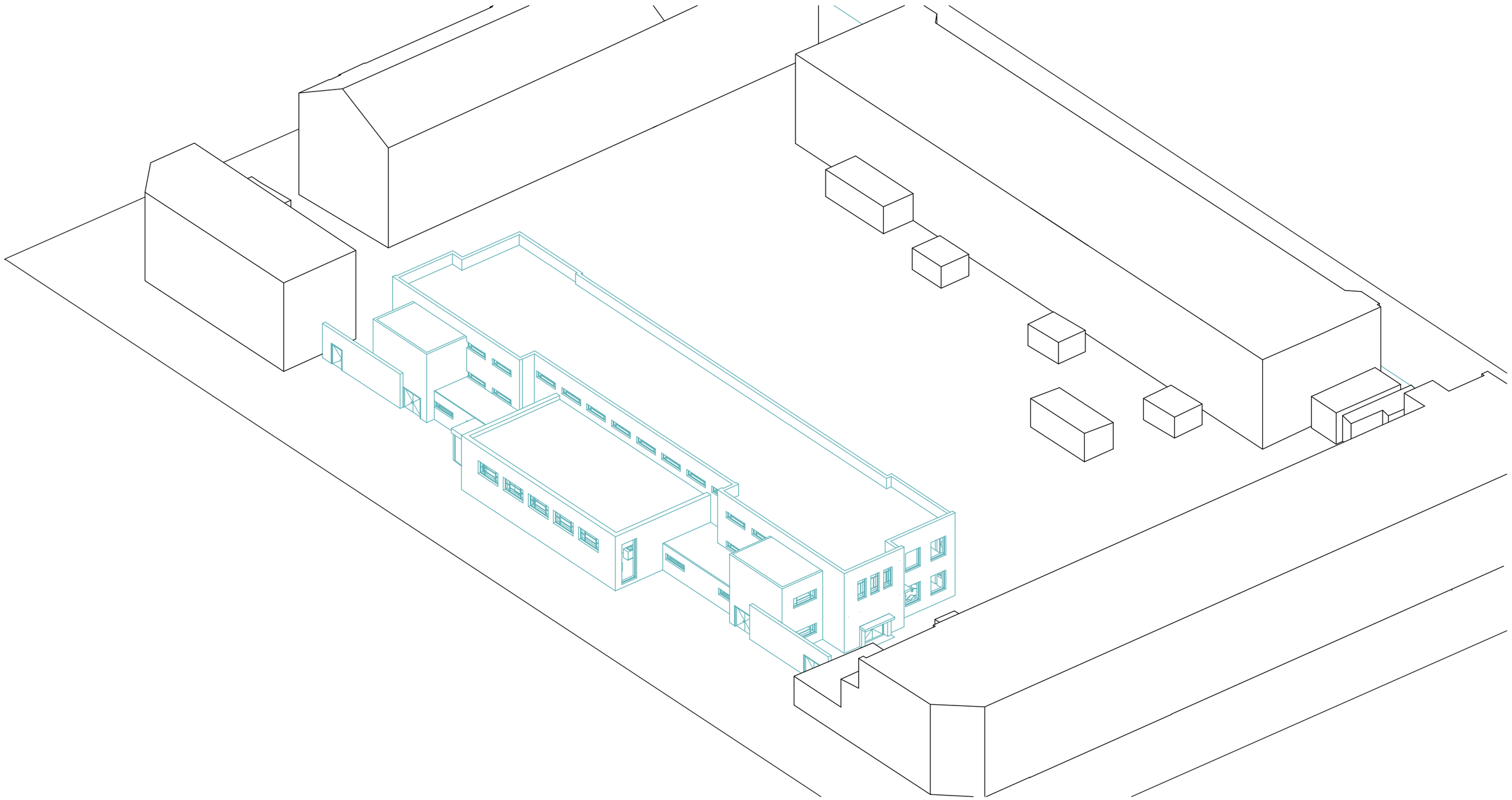
- Rabin Baldewsingh - District councilman Laak

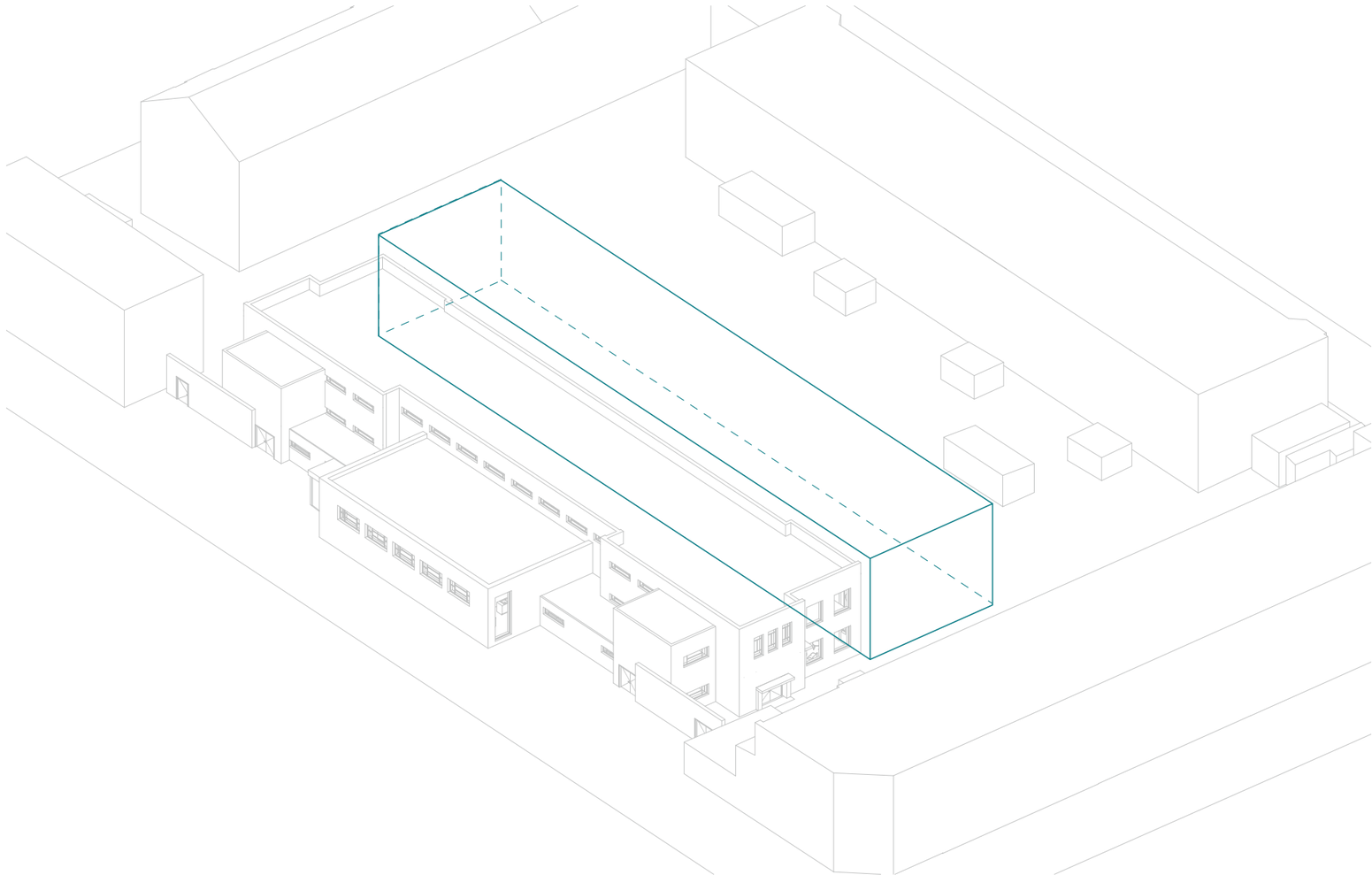
(Wijkprogramma 2016-2019, Stadsdeel Laak)

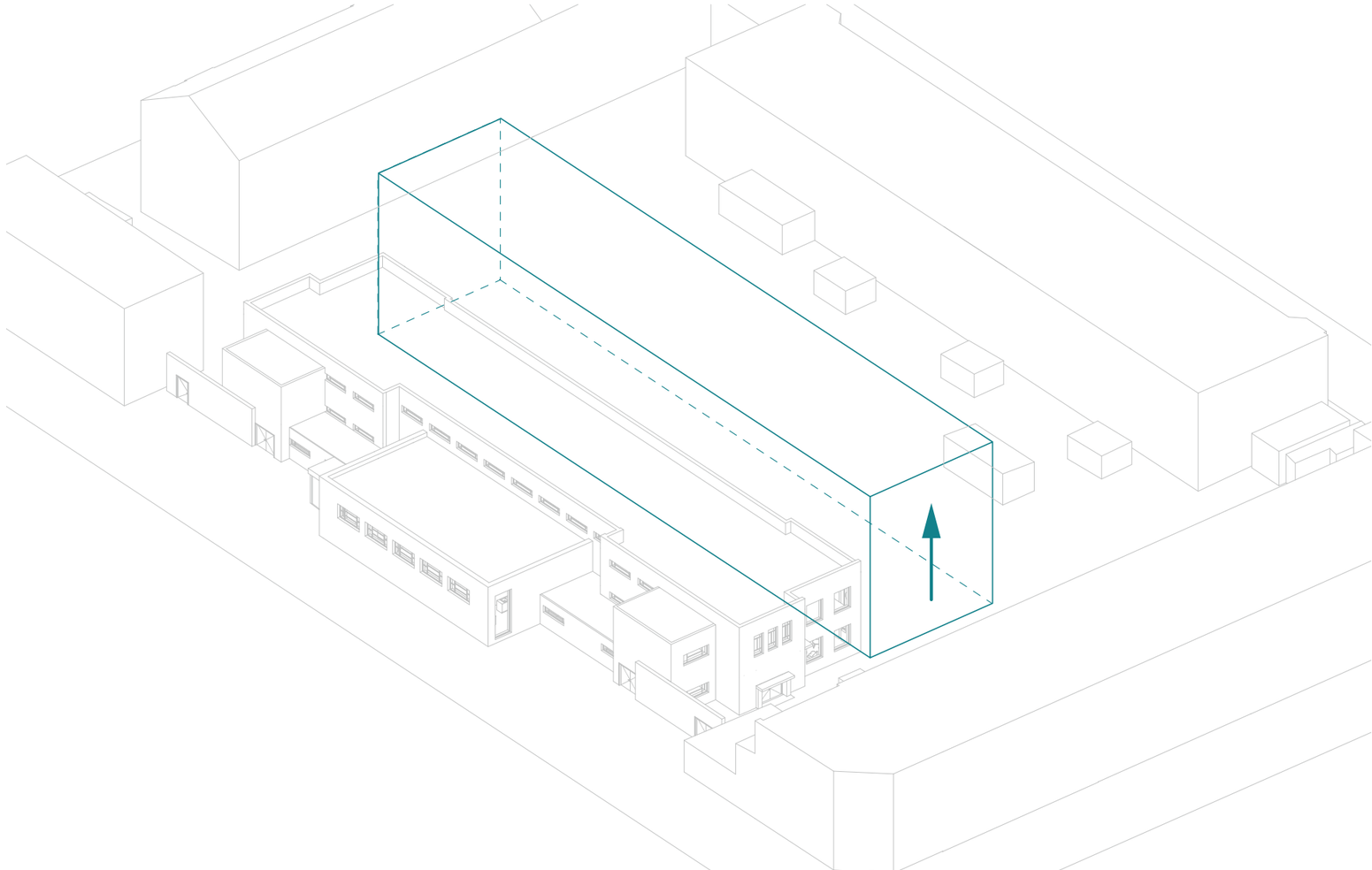
PROGRAM

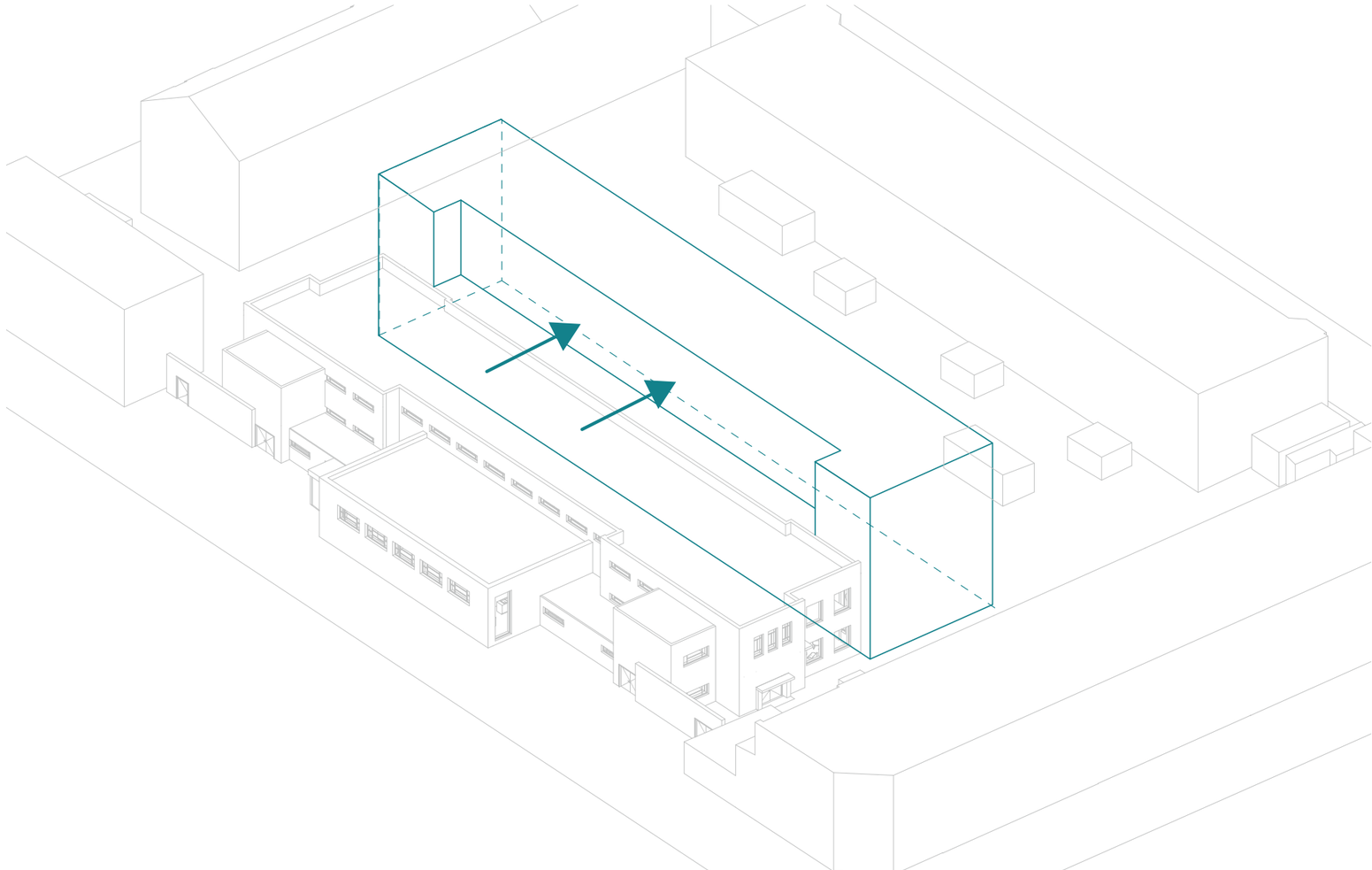


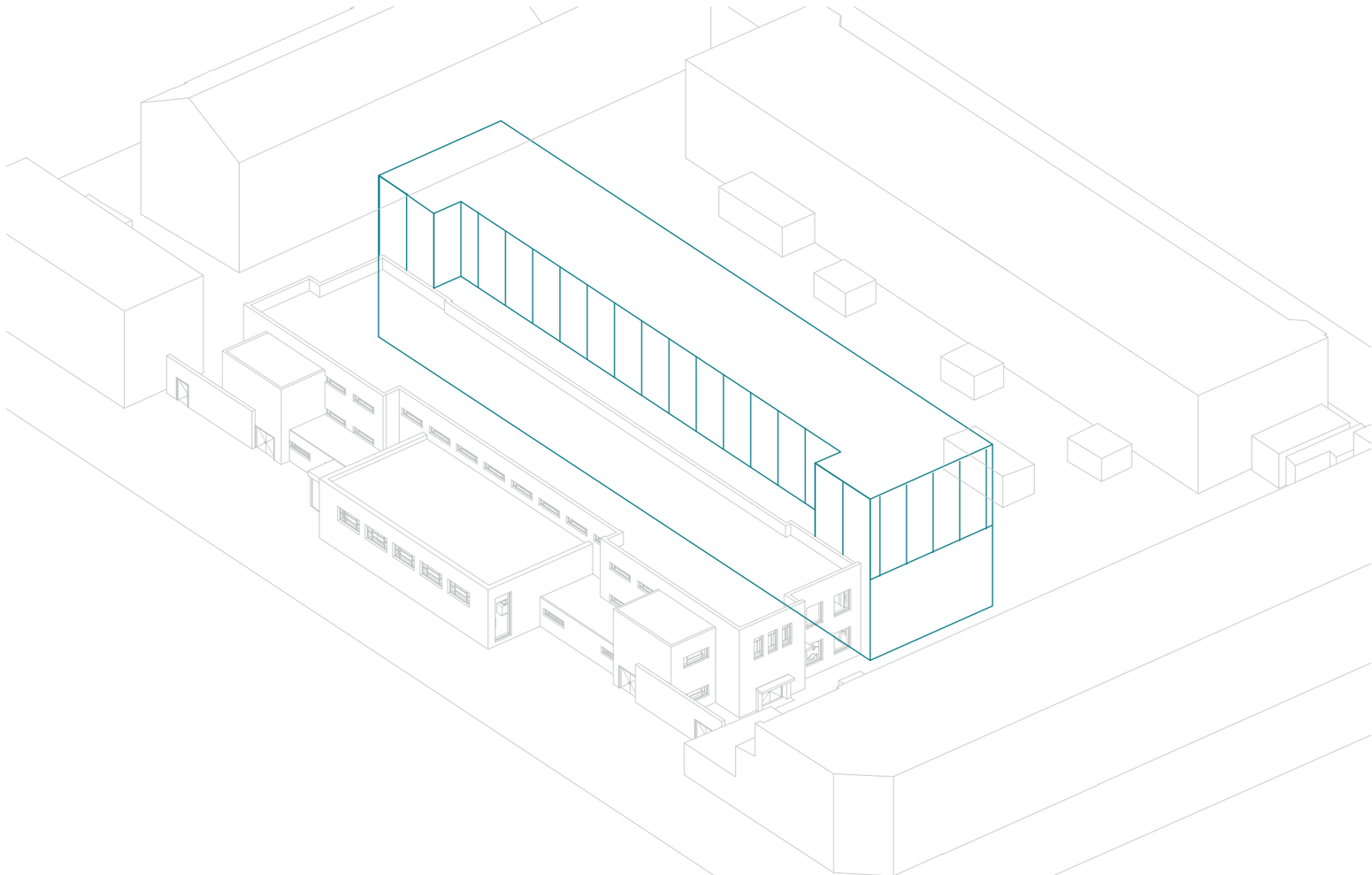
Public Private

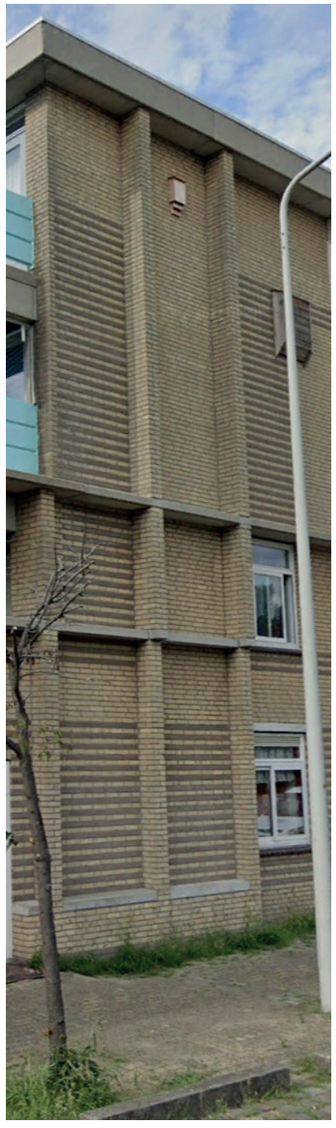






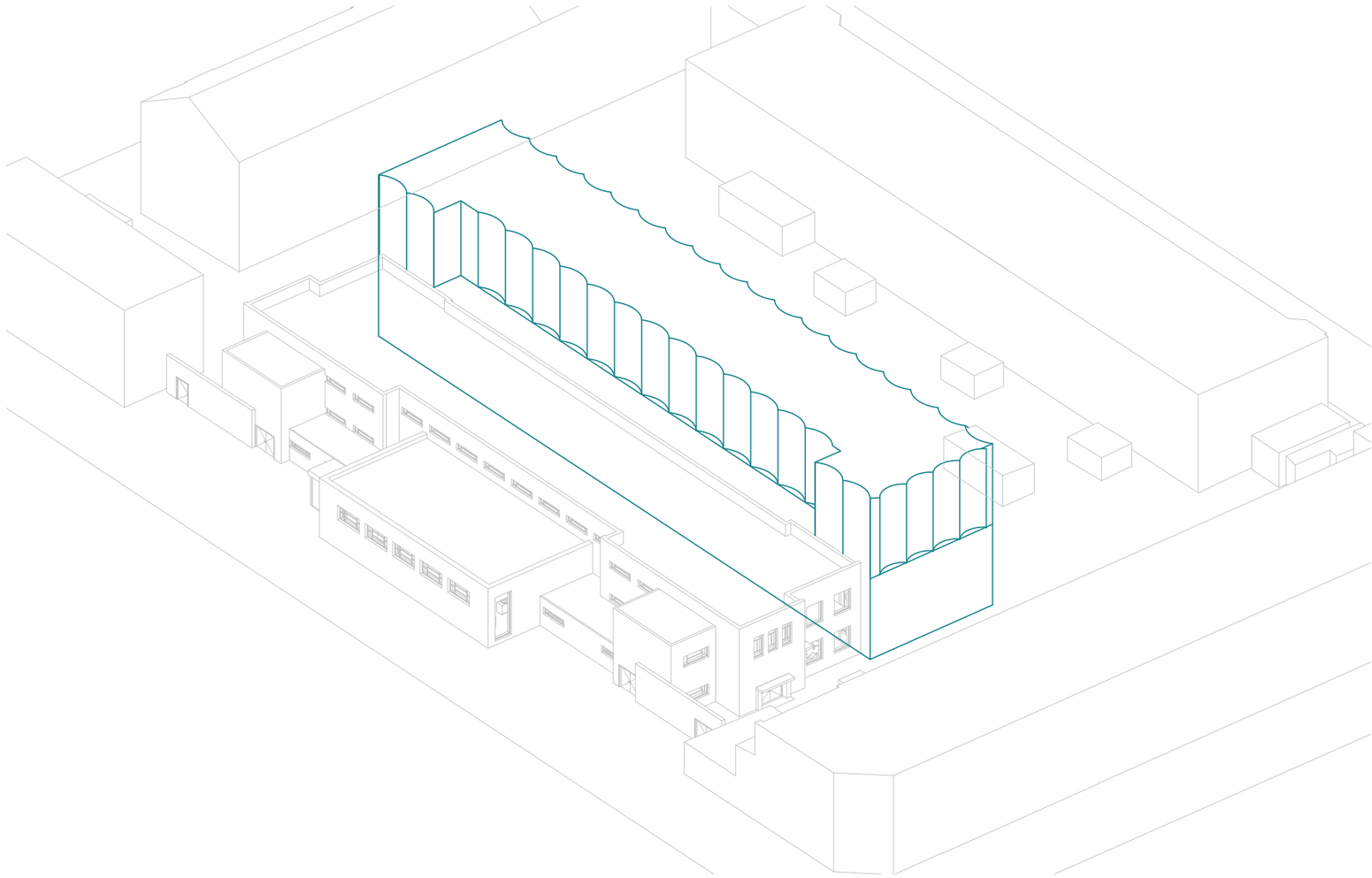


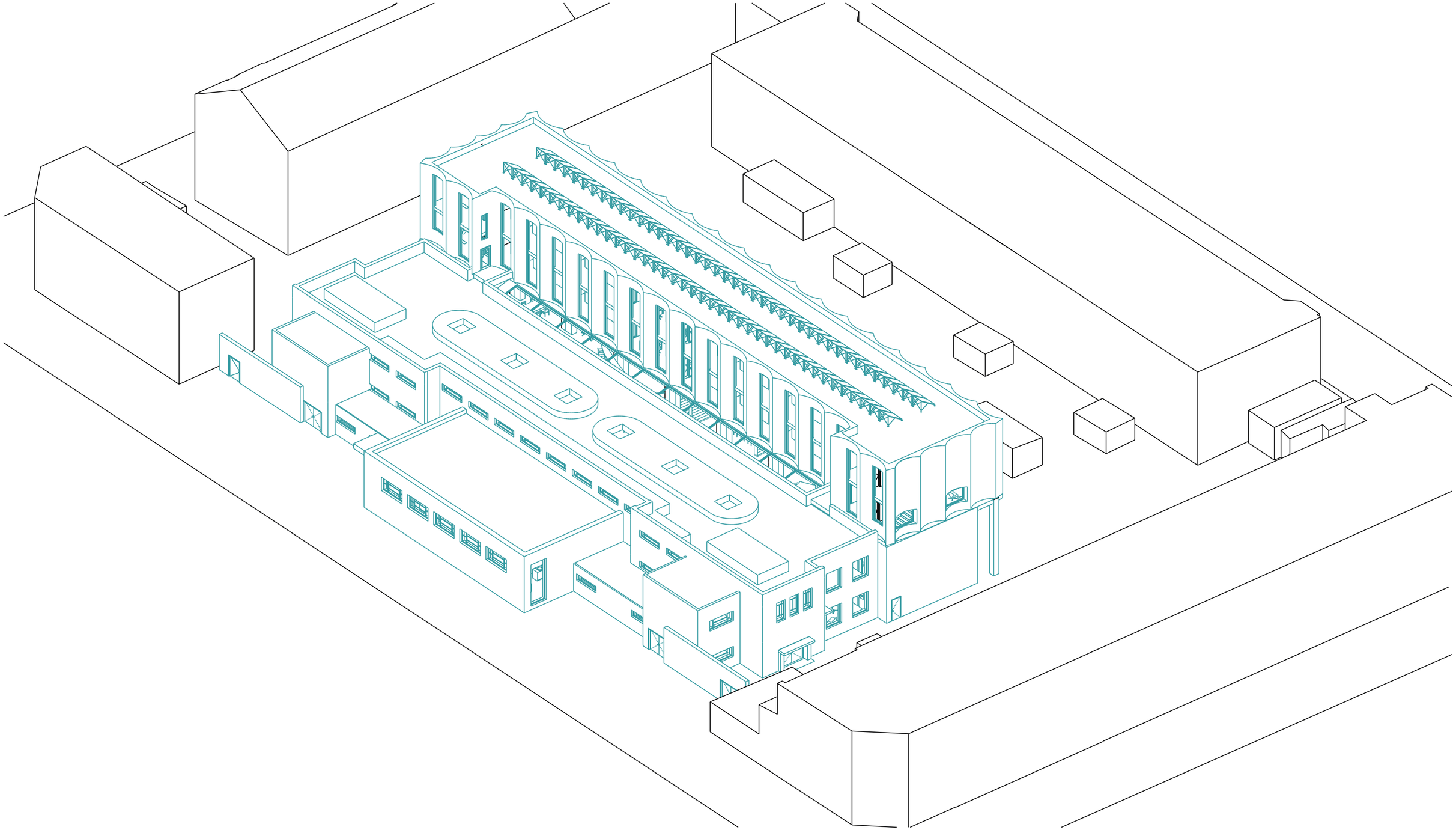




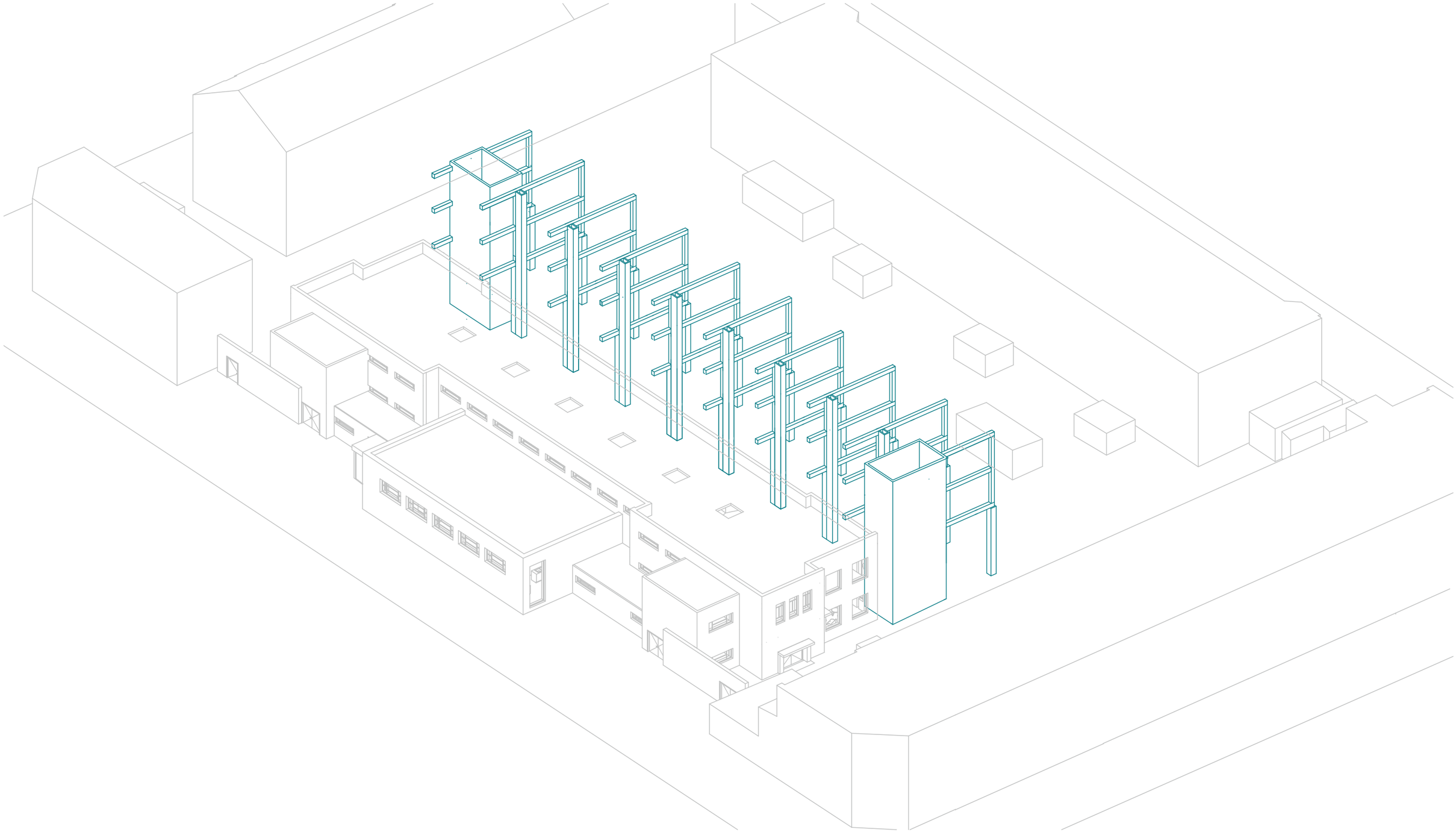

287-299





CONSTRUCTION



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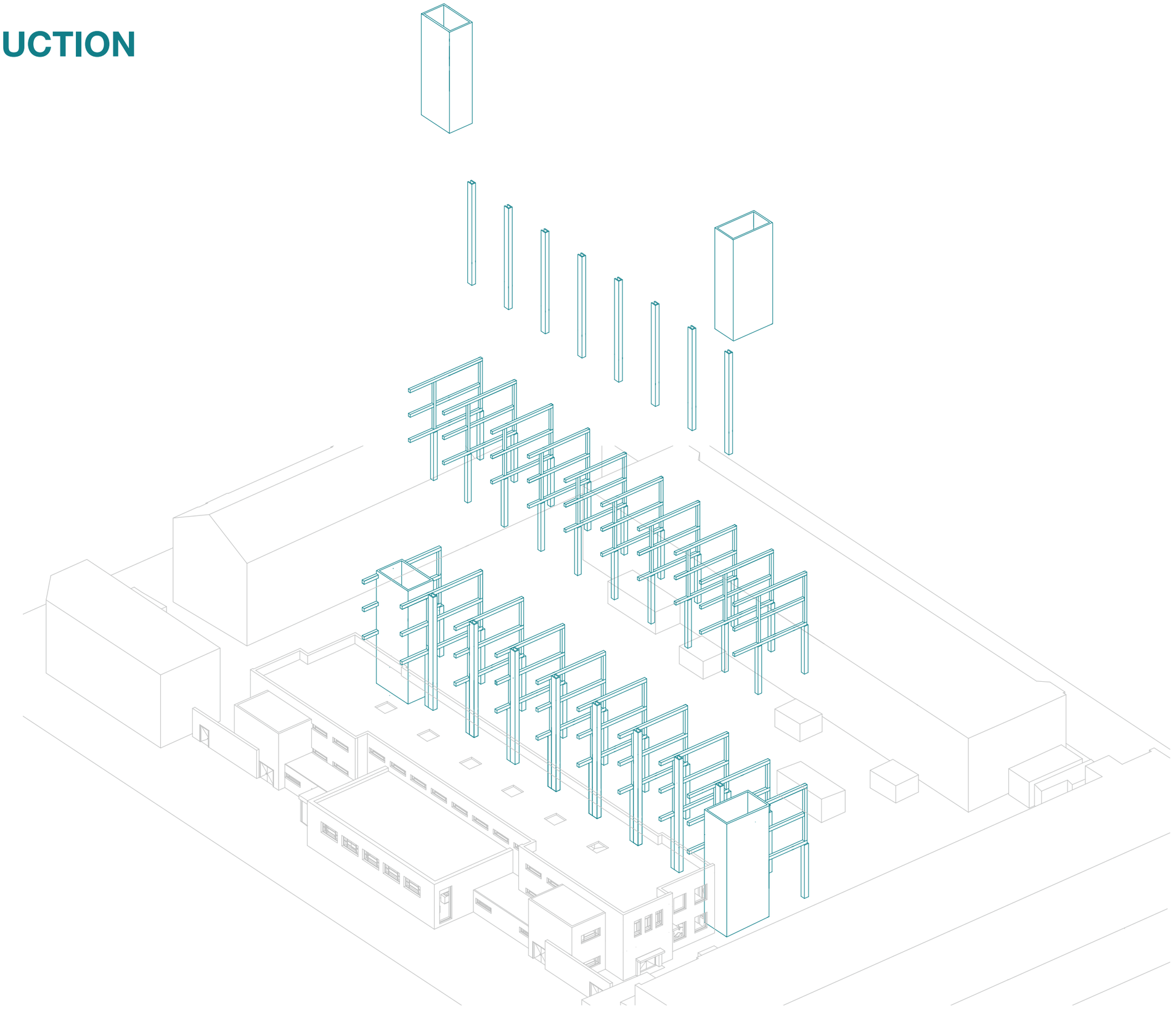
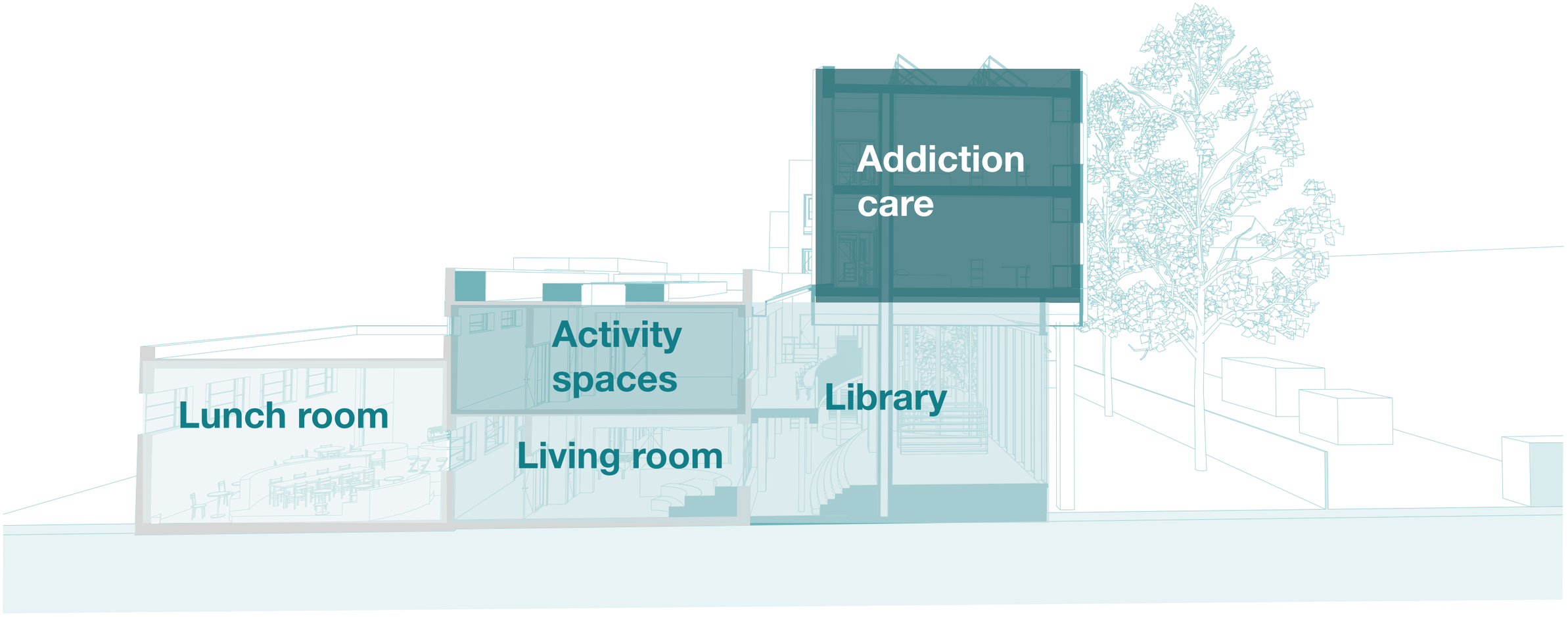
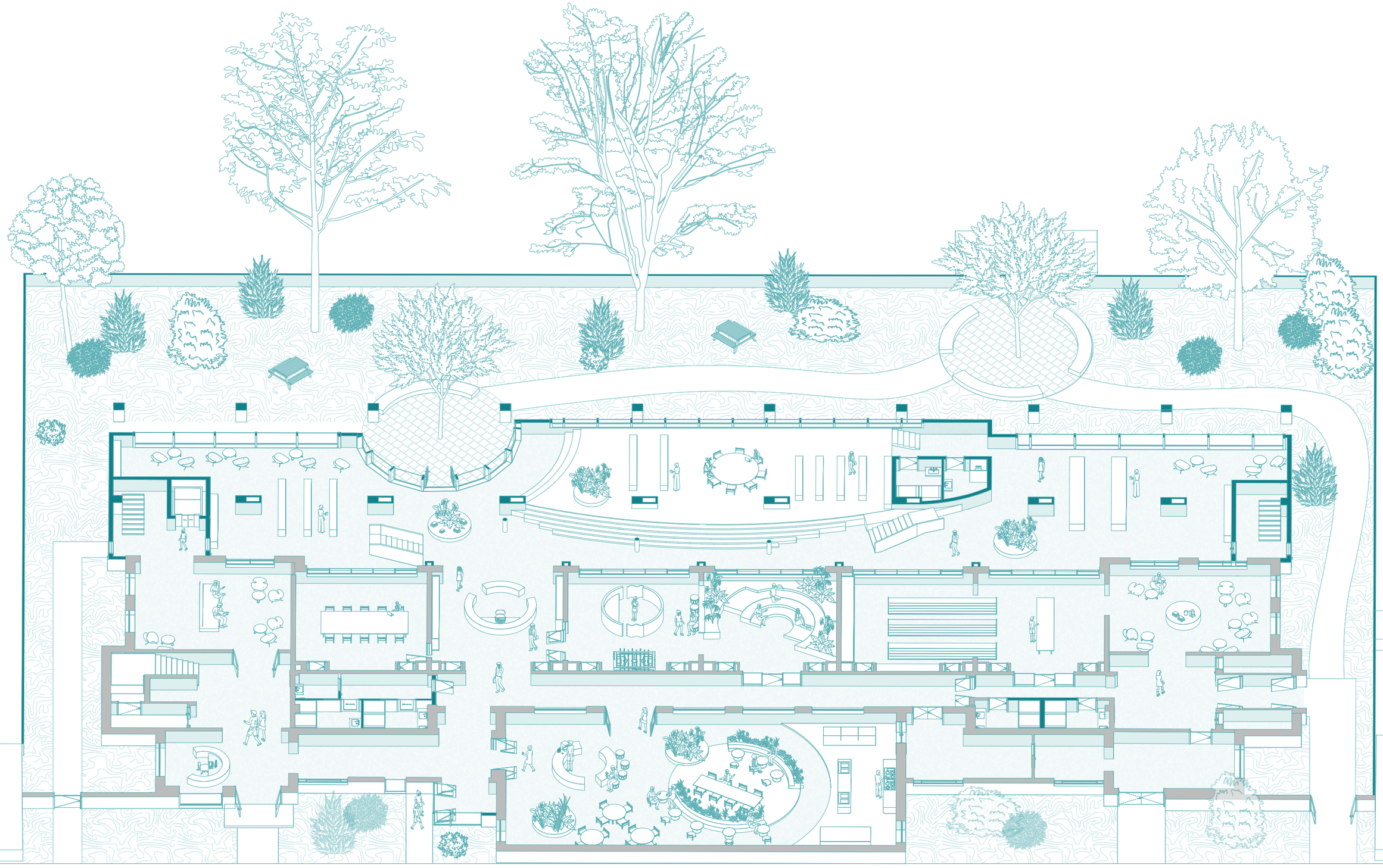
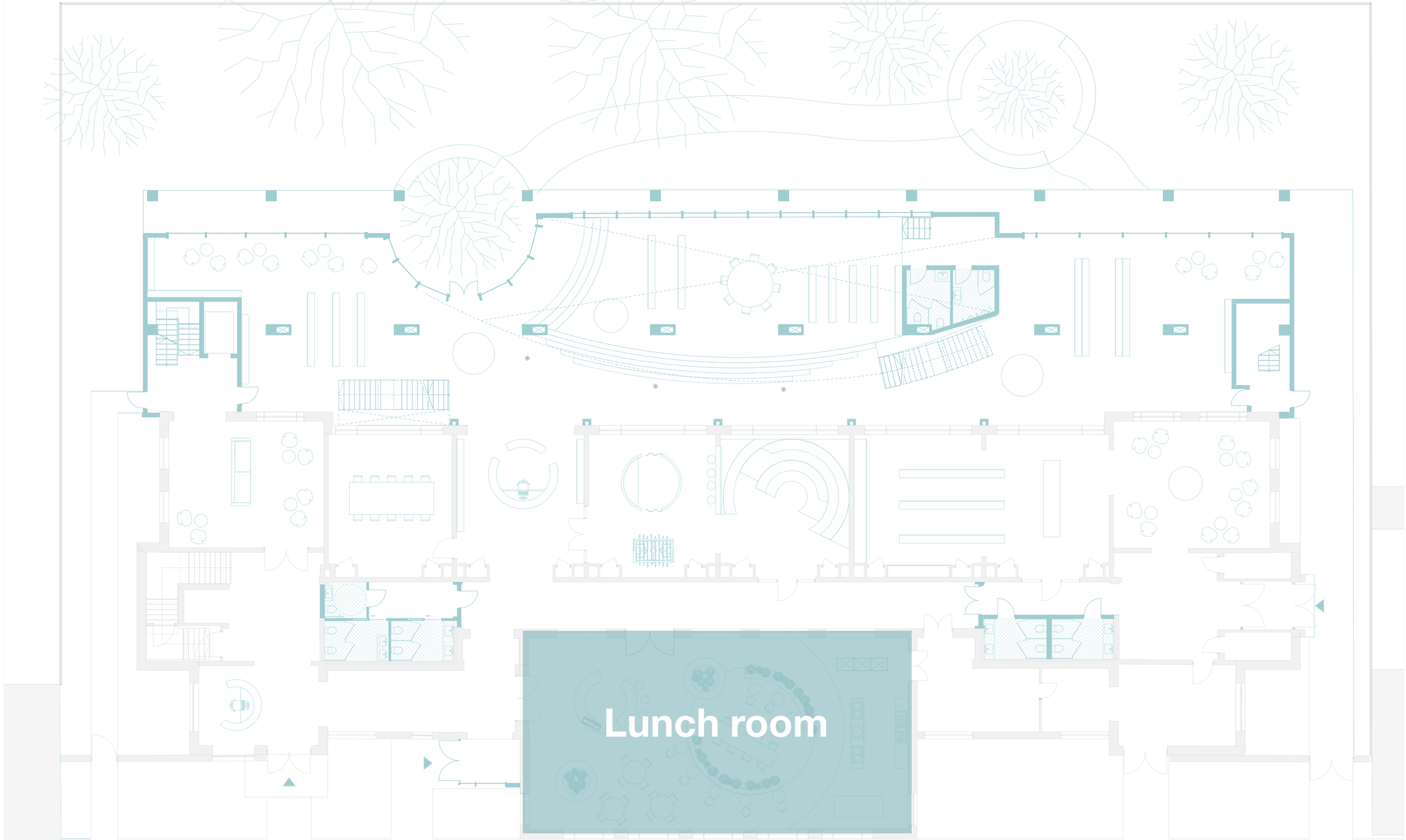



Addiction care
Activity spaces
Lunch room
Living room
Library

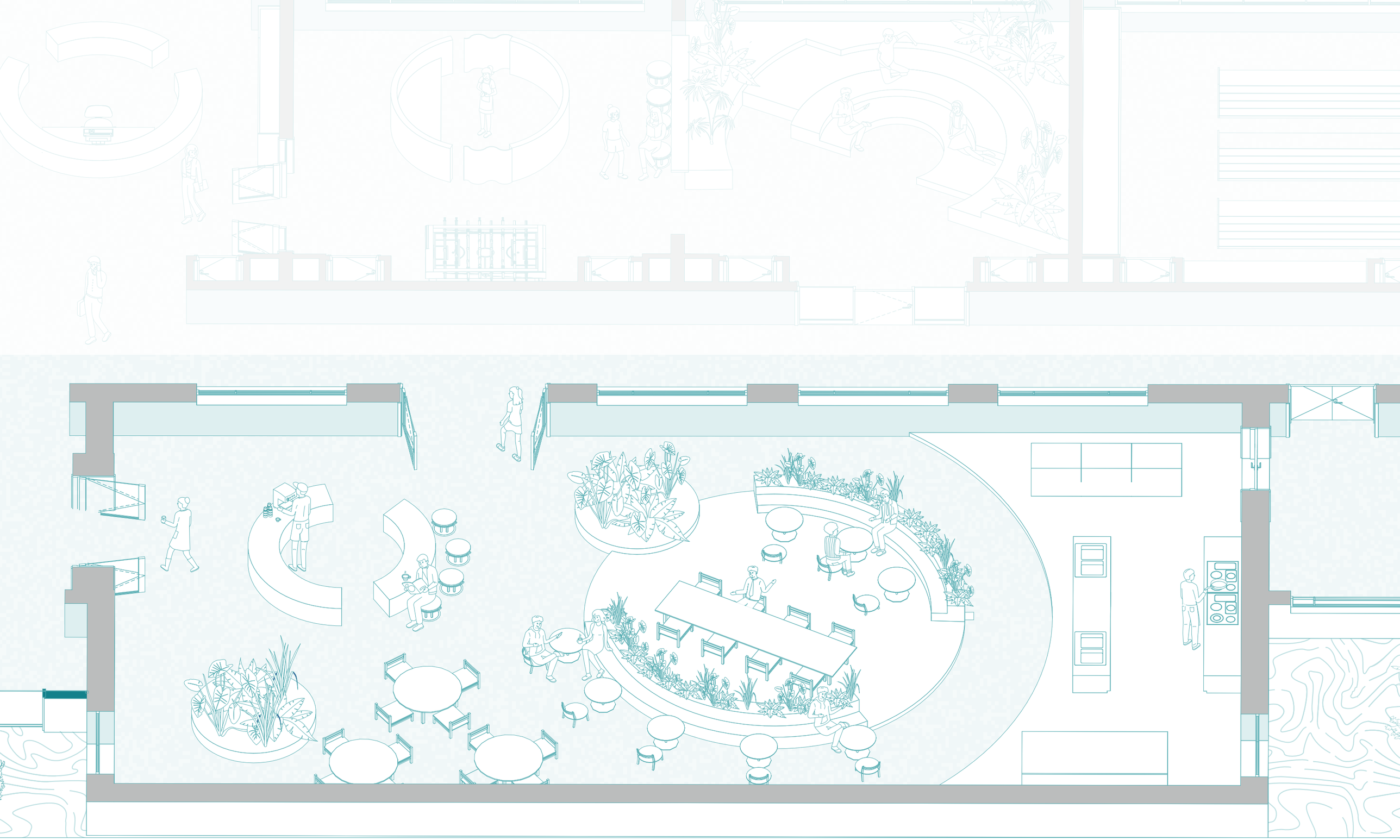




GROUND FLOOR



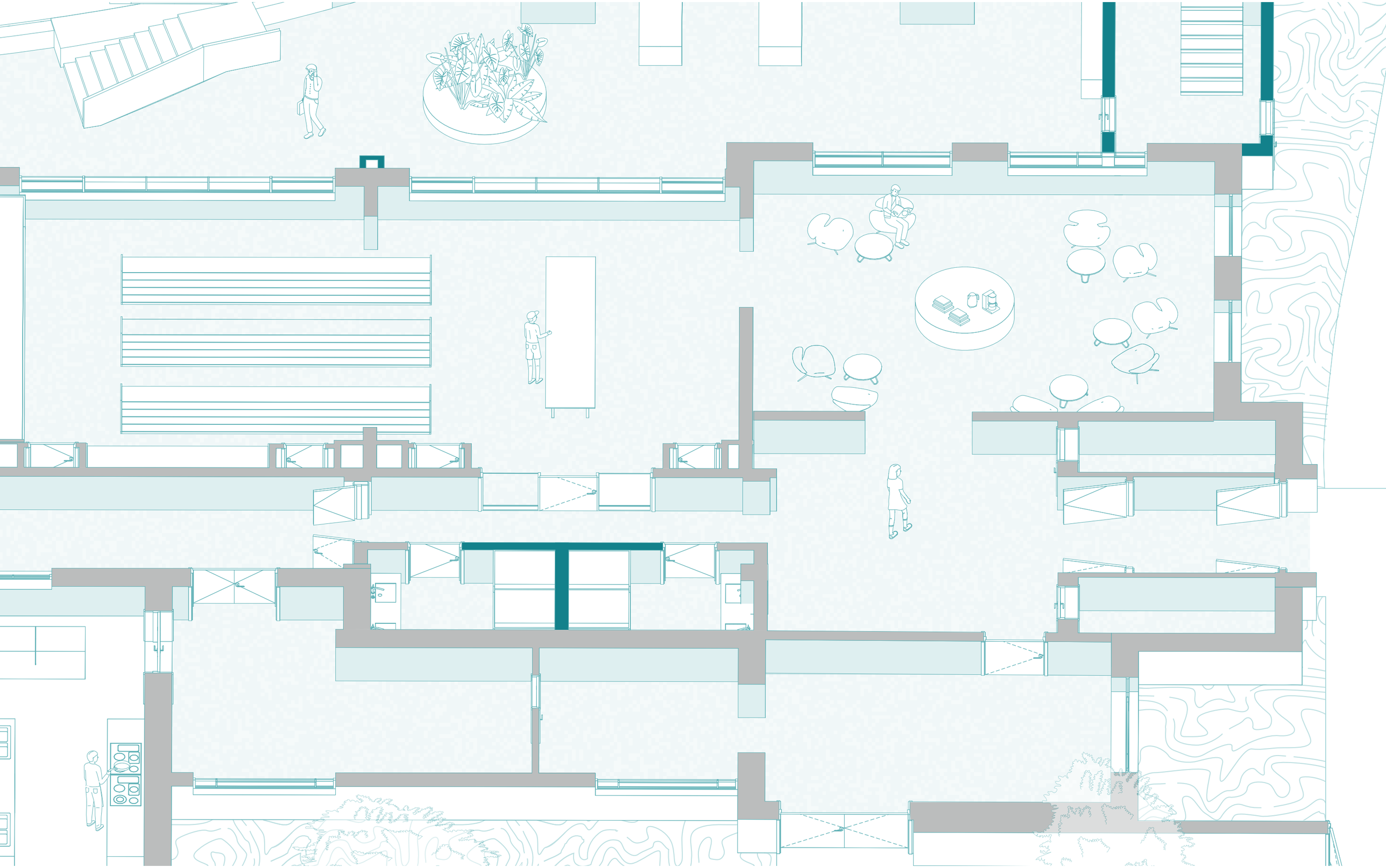
GROUND FLOOR

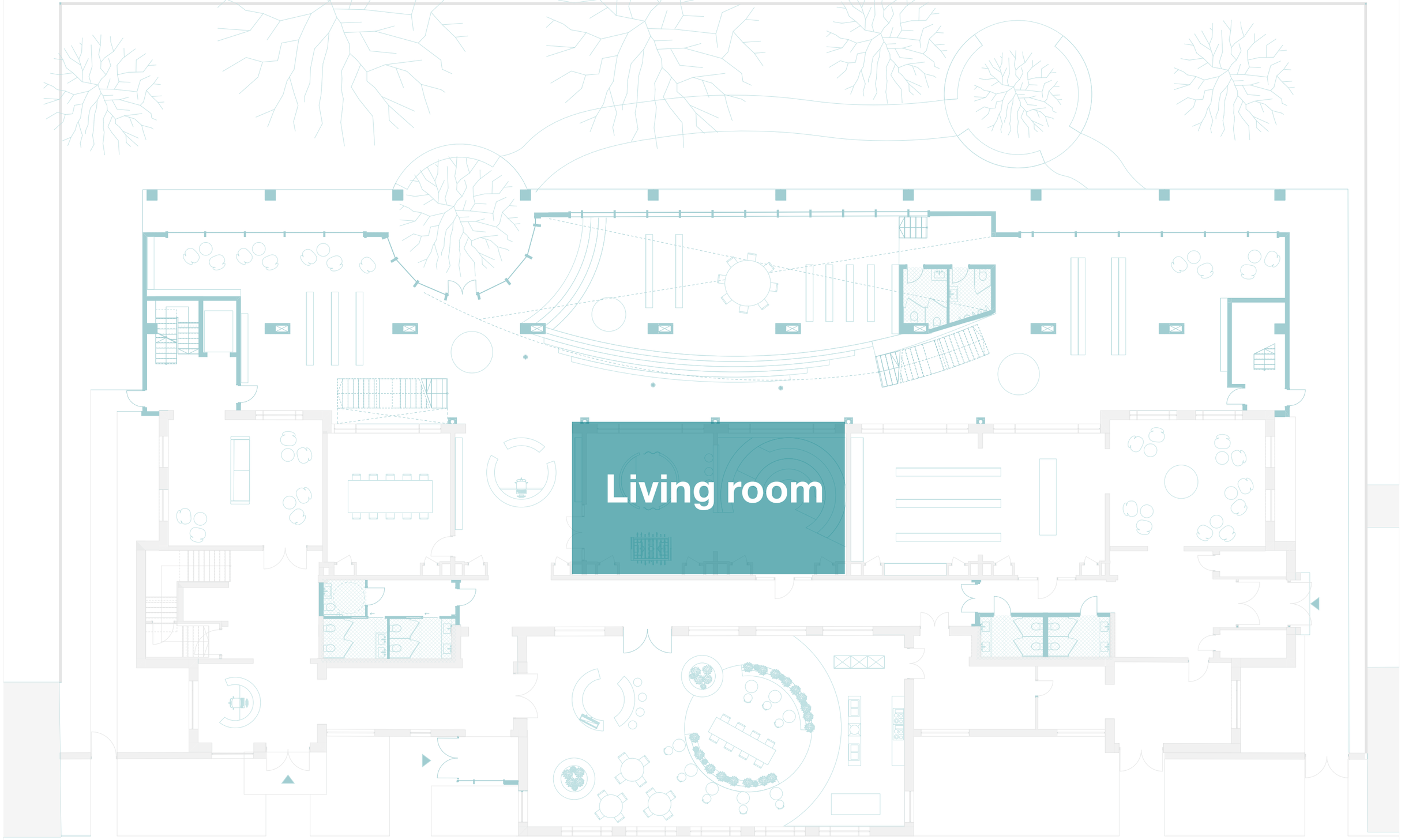



Coffee
Coffee

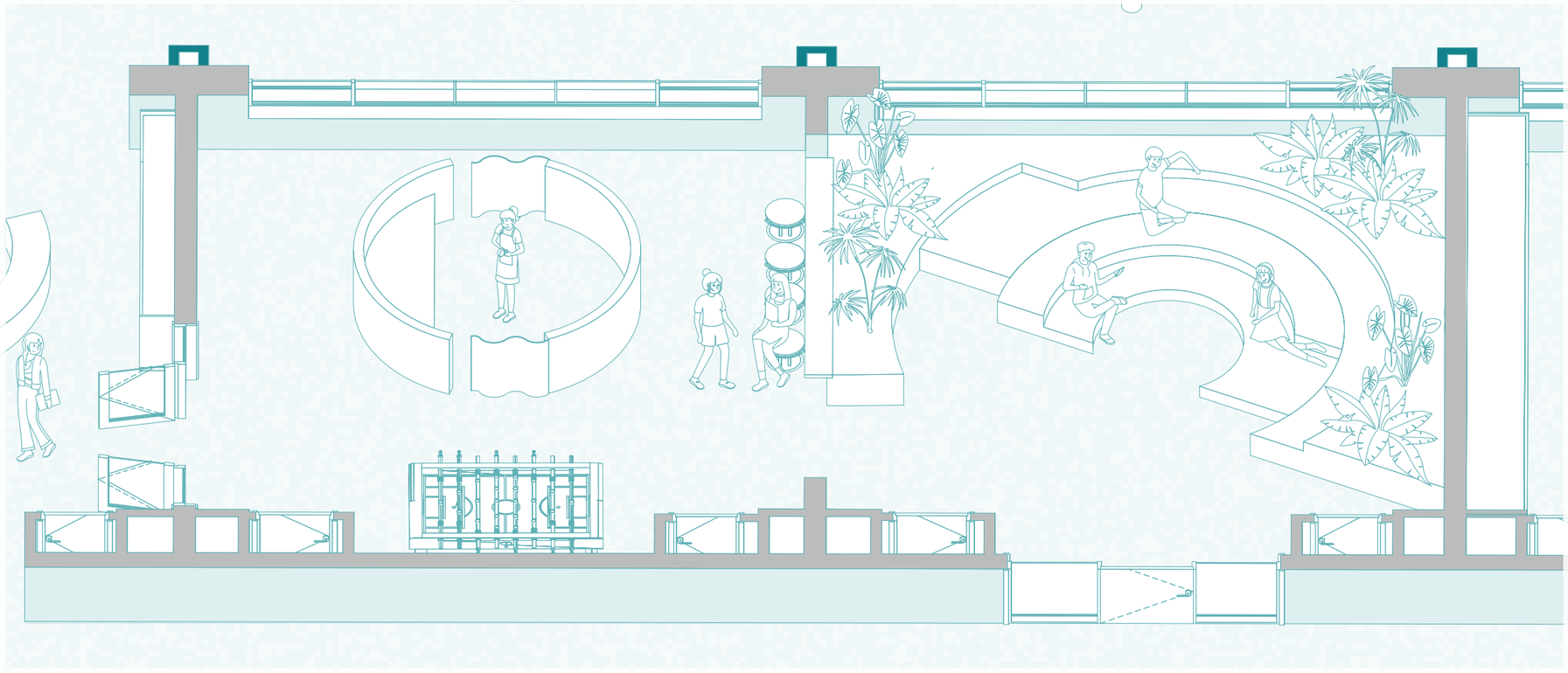


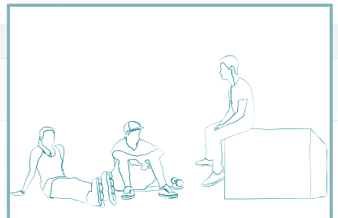
GROUND FLOOR



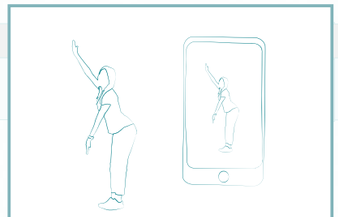


GROUND FLOOR





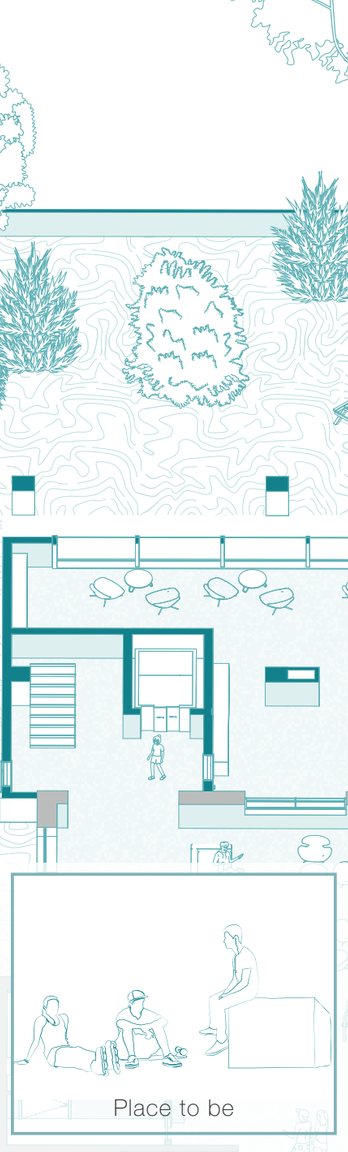
Place to be



Instagrammable

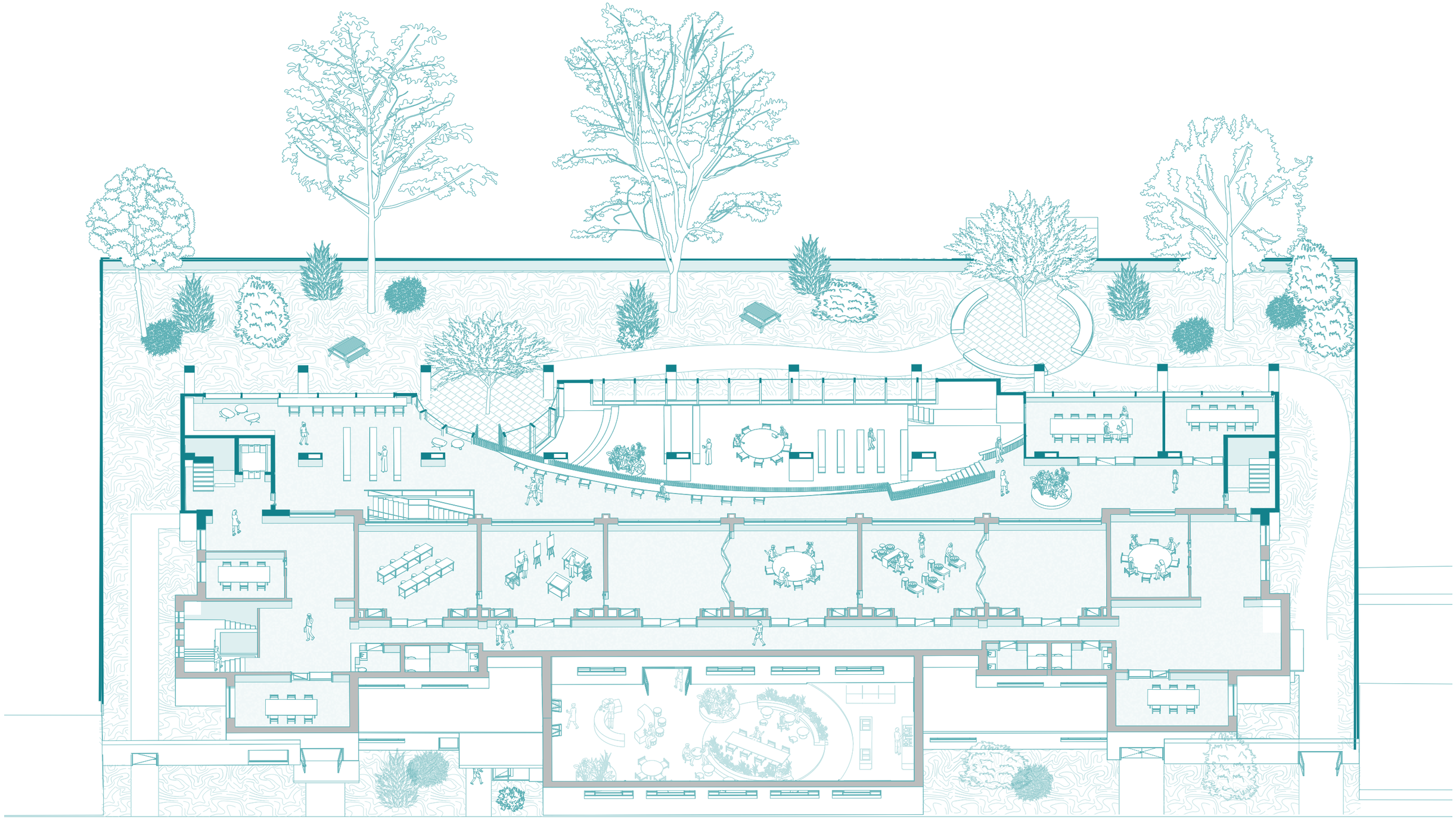
Library

GROUND FLOOR

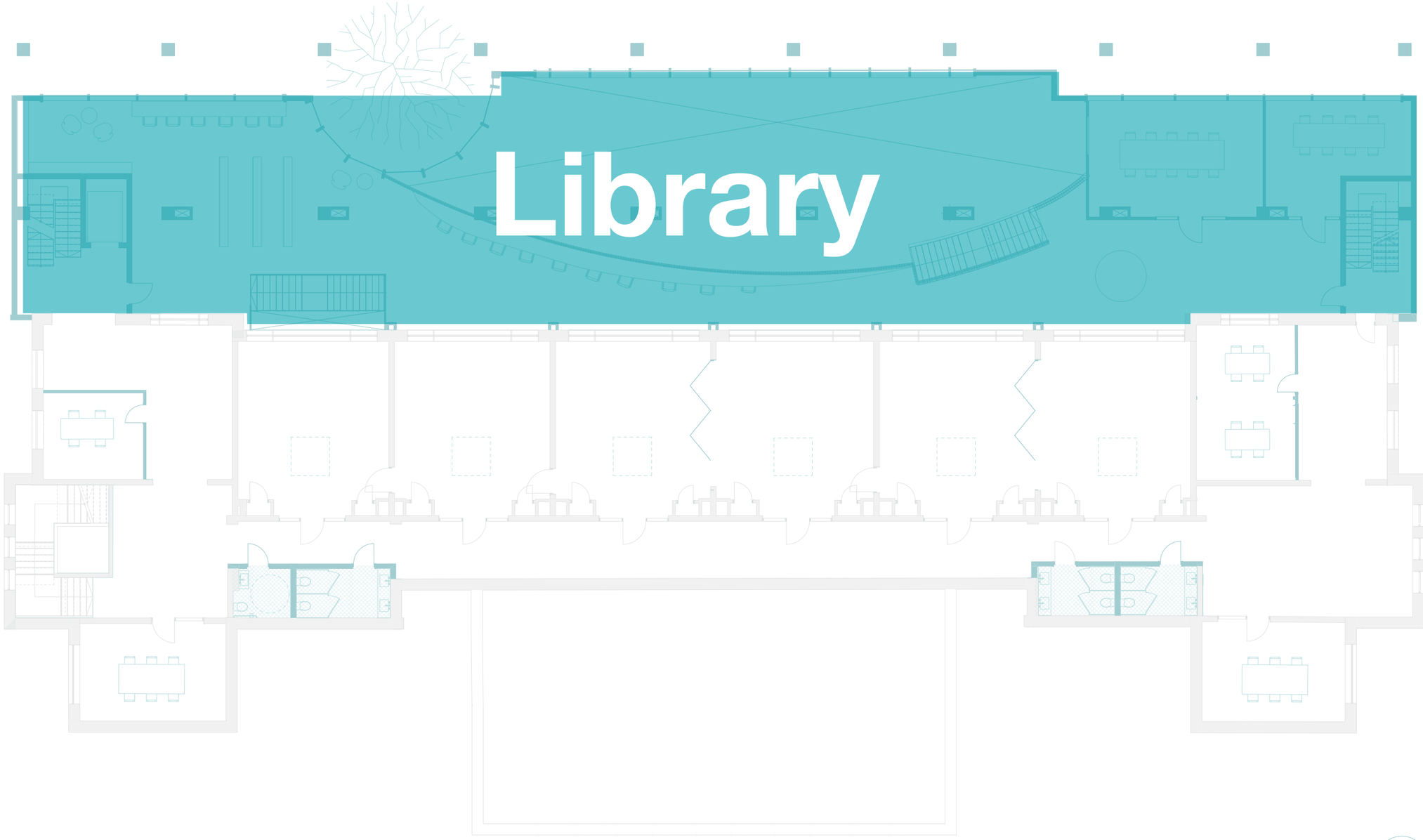


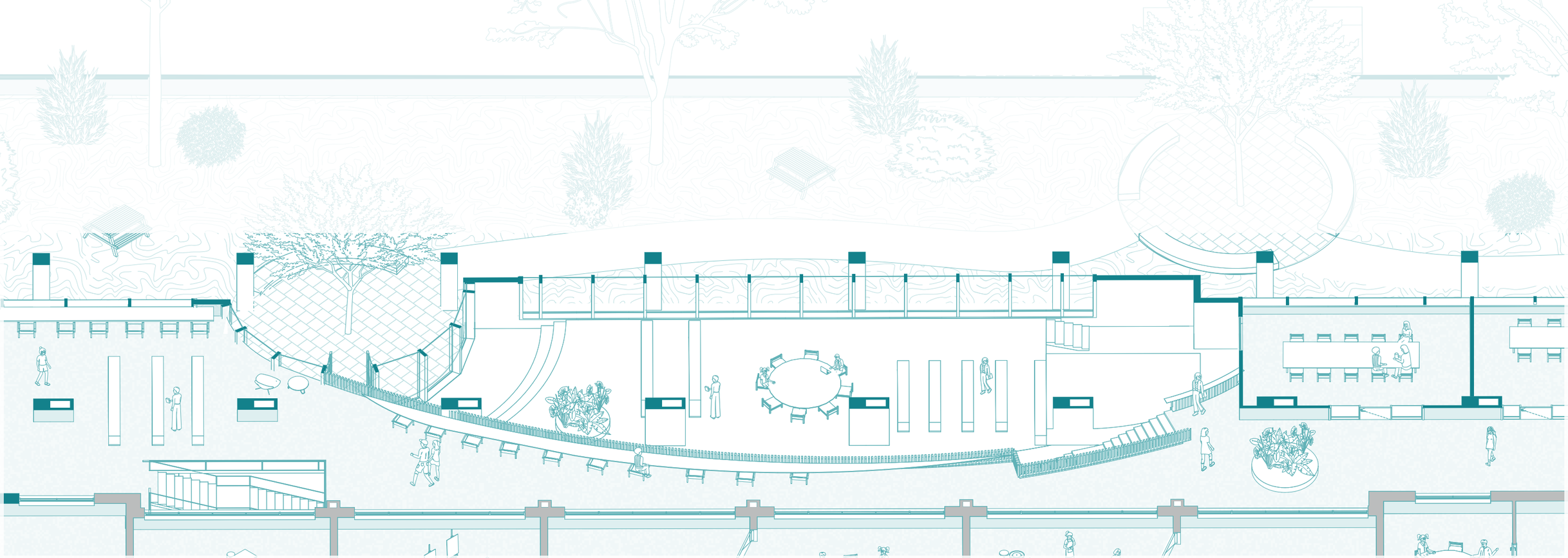
Place to be

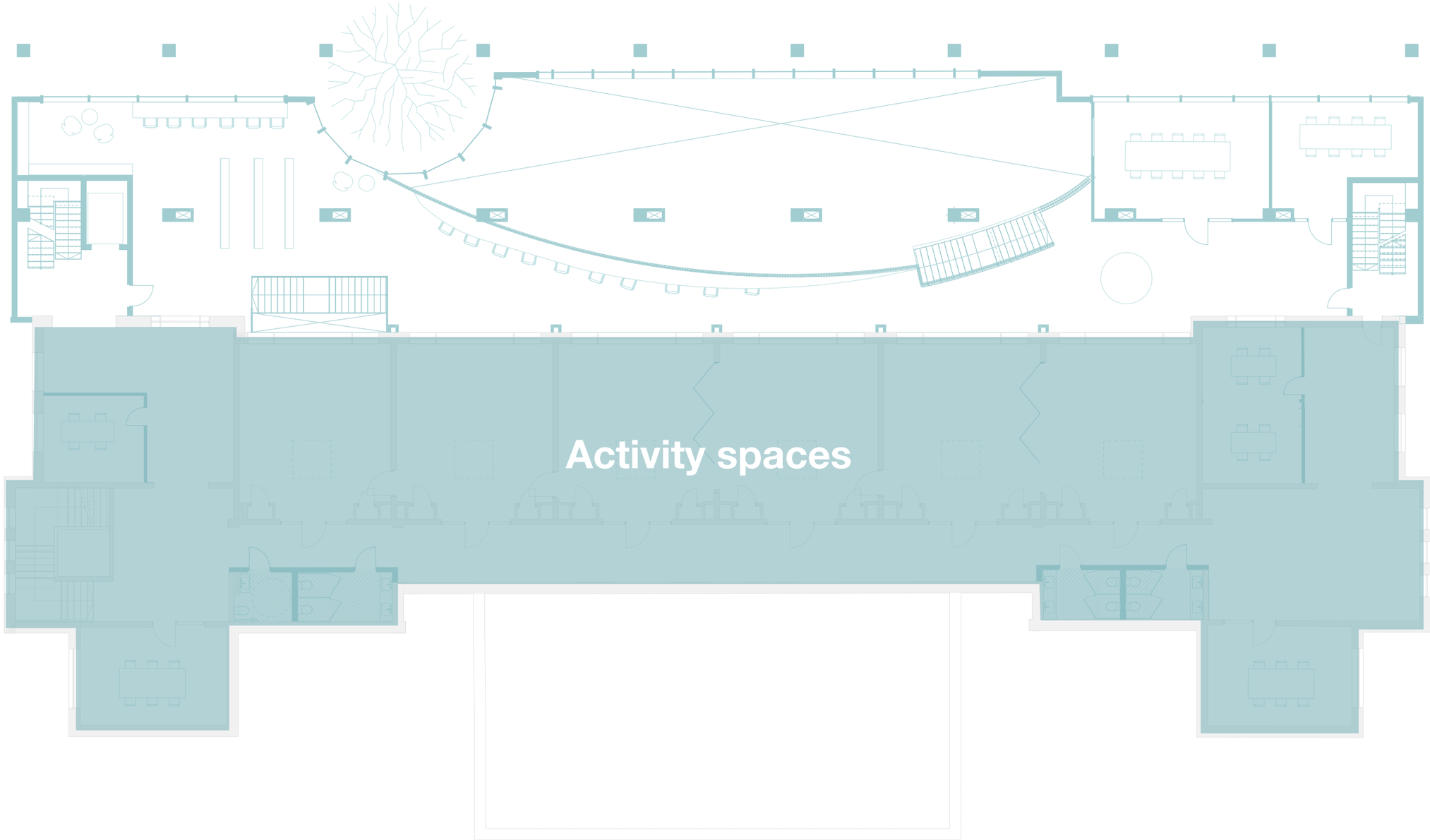




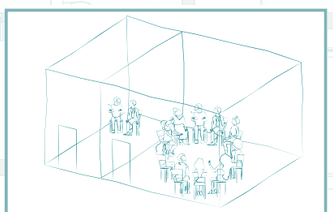
FIRST FLOOR


Library

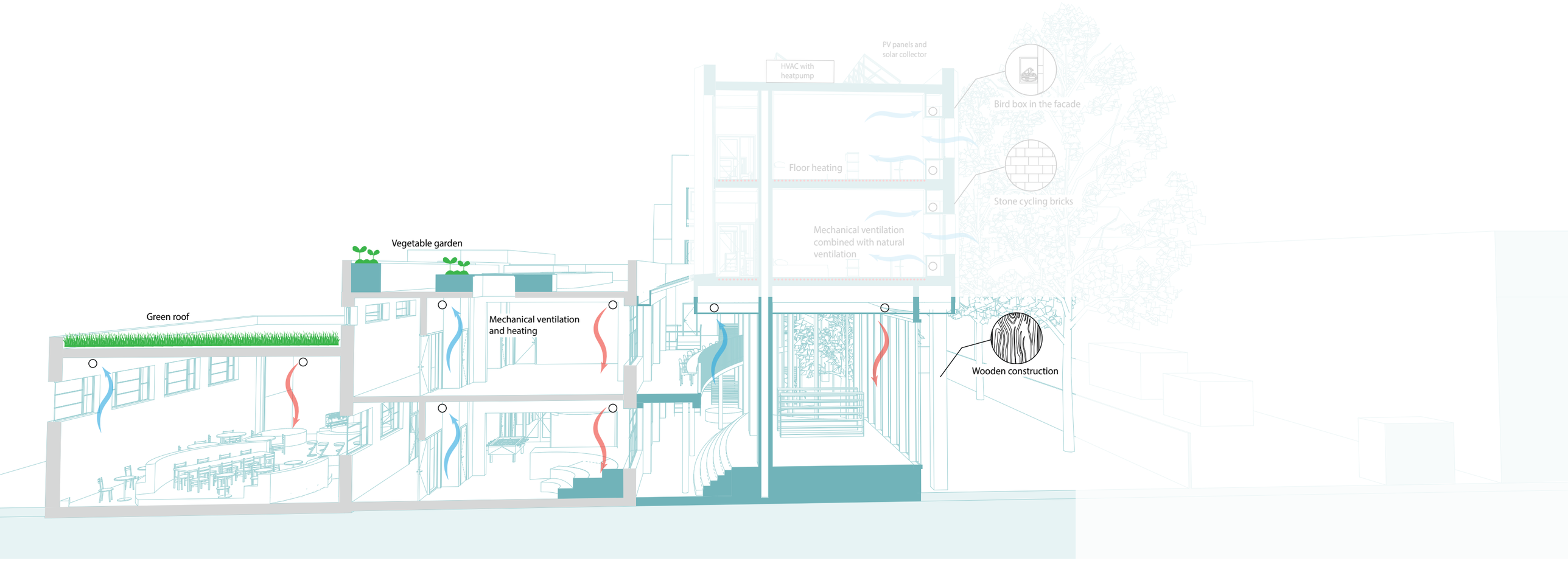




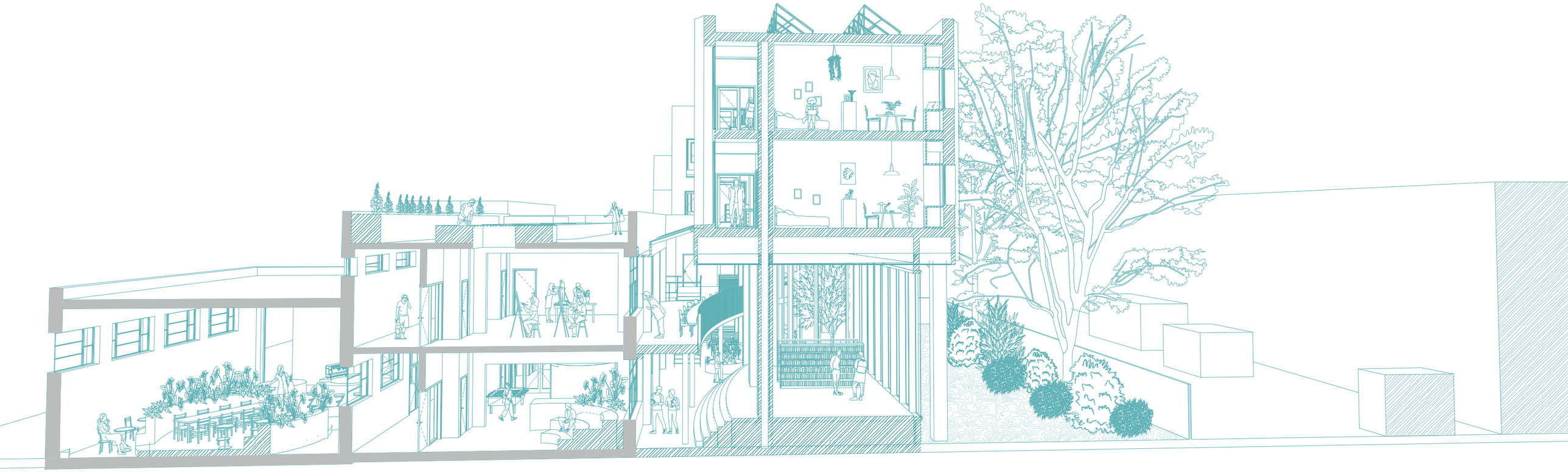
Activity spaces

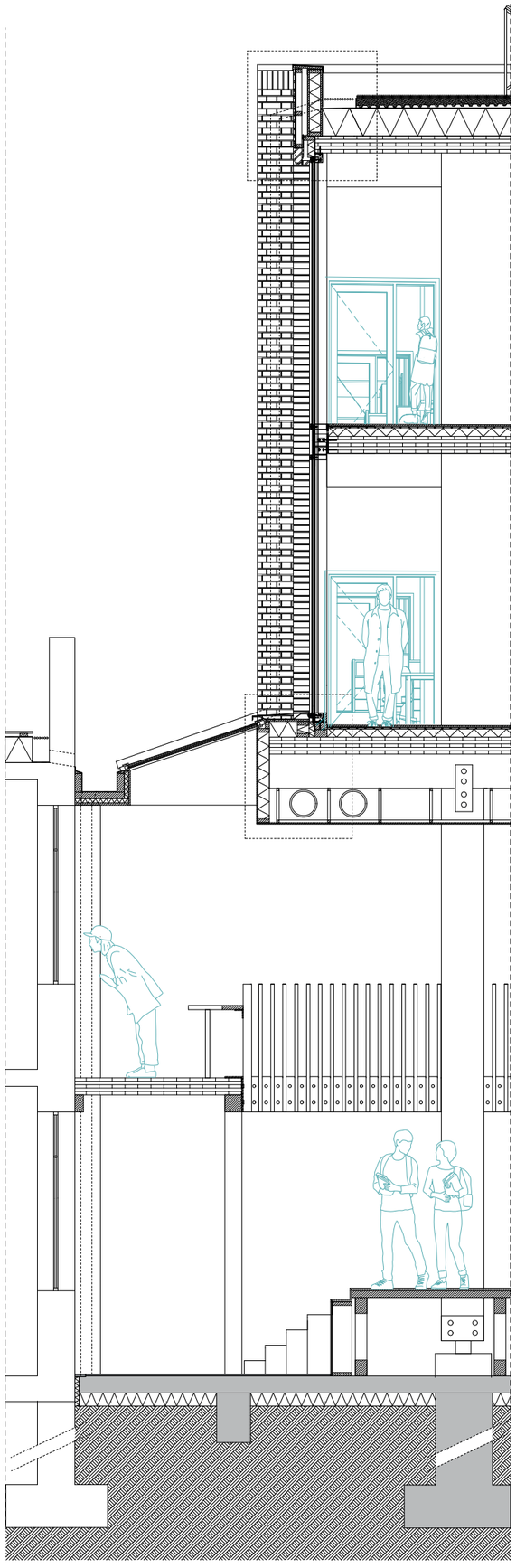


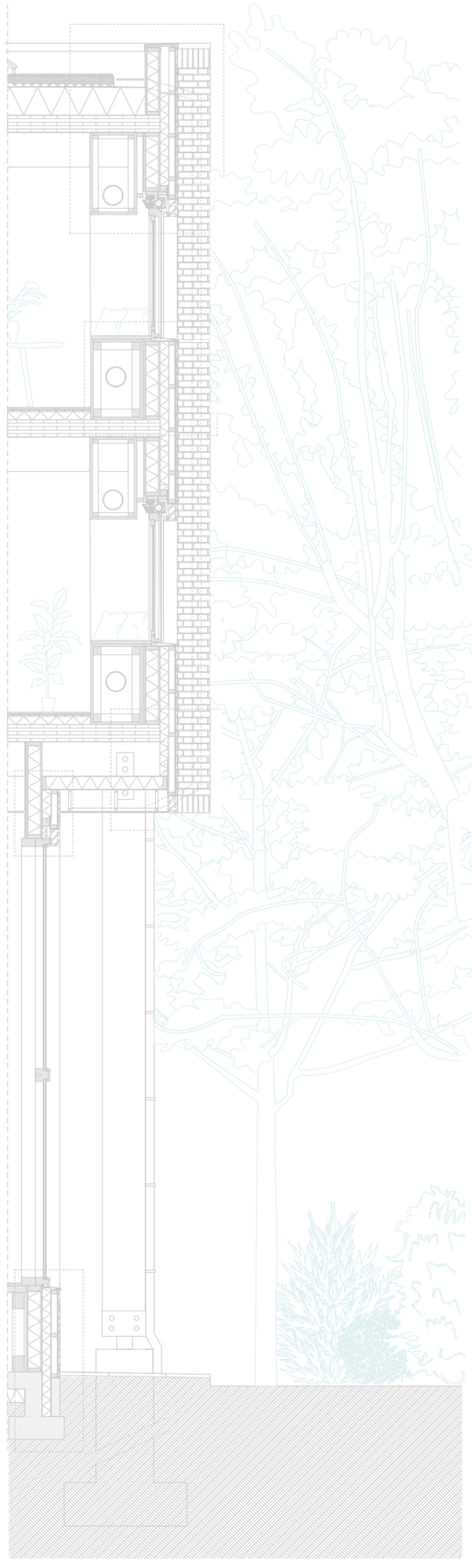
Spaces of different sizes for treatment

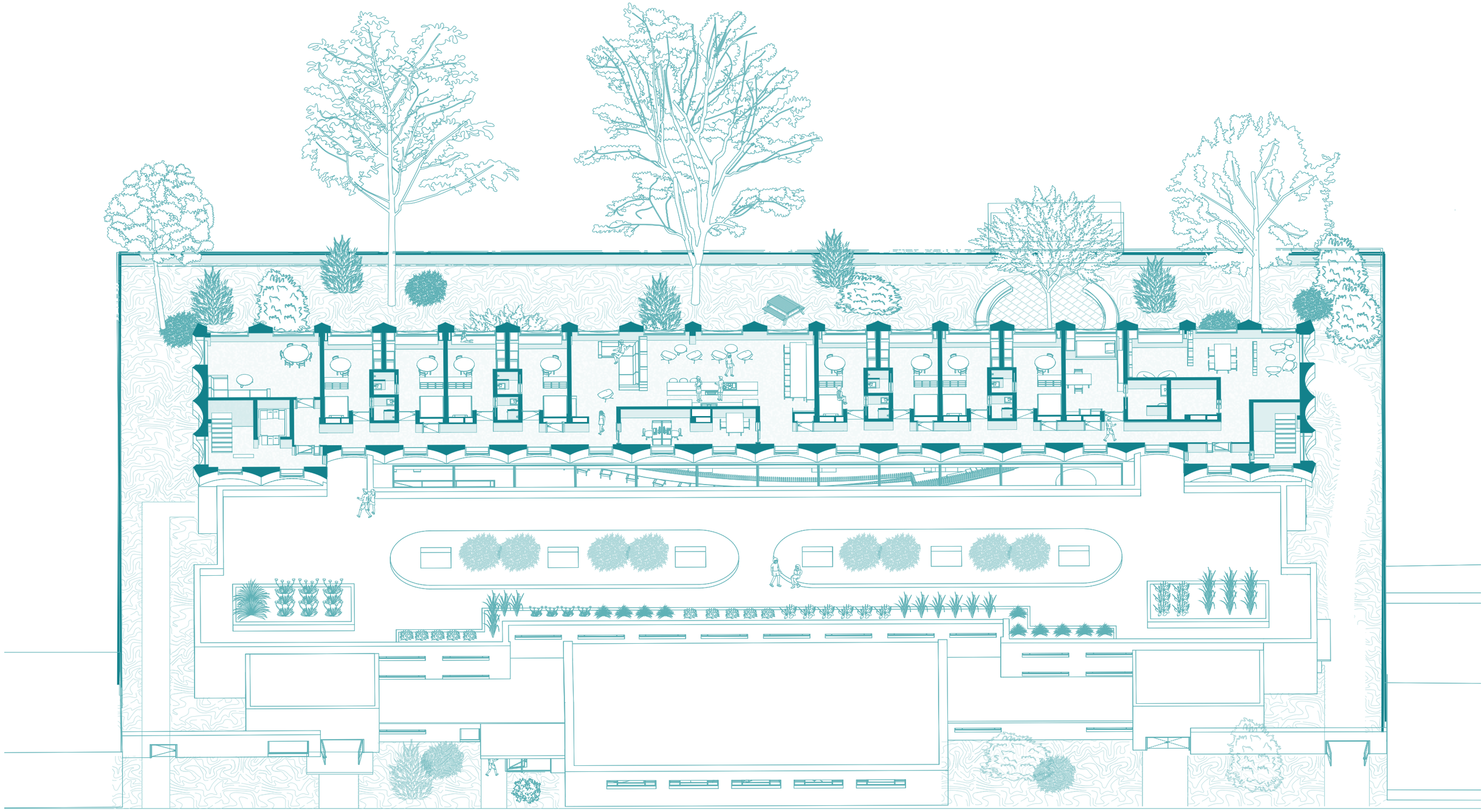

PV panels and
solar collector
HVAC with
heatpump
Bird box in the facade
Floor heating
Stone cycling bricks
Mechanical ventilation
combined with natural
ventilation
Vegetable garden
Green roof
Mechanical ventilation
and heating
Wooden construction

SECTION

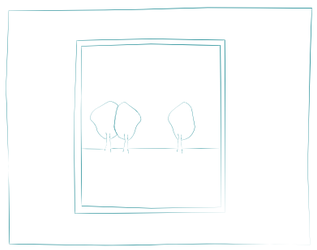




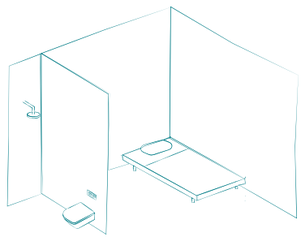




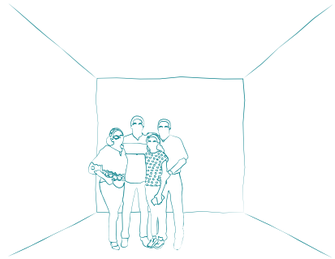
SECOND FLOOR



Views on nature



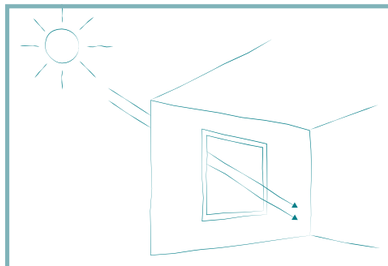
Single bedrooms with private bathrooms



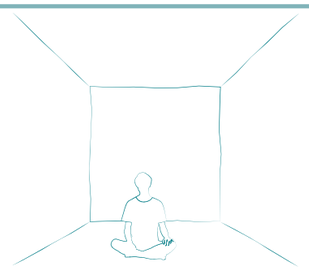
Space for family



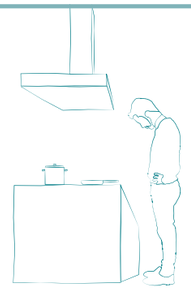
Homelike envirnoment



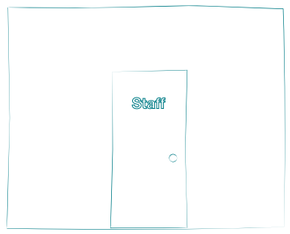
Natural light



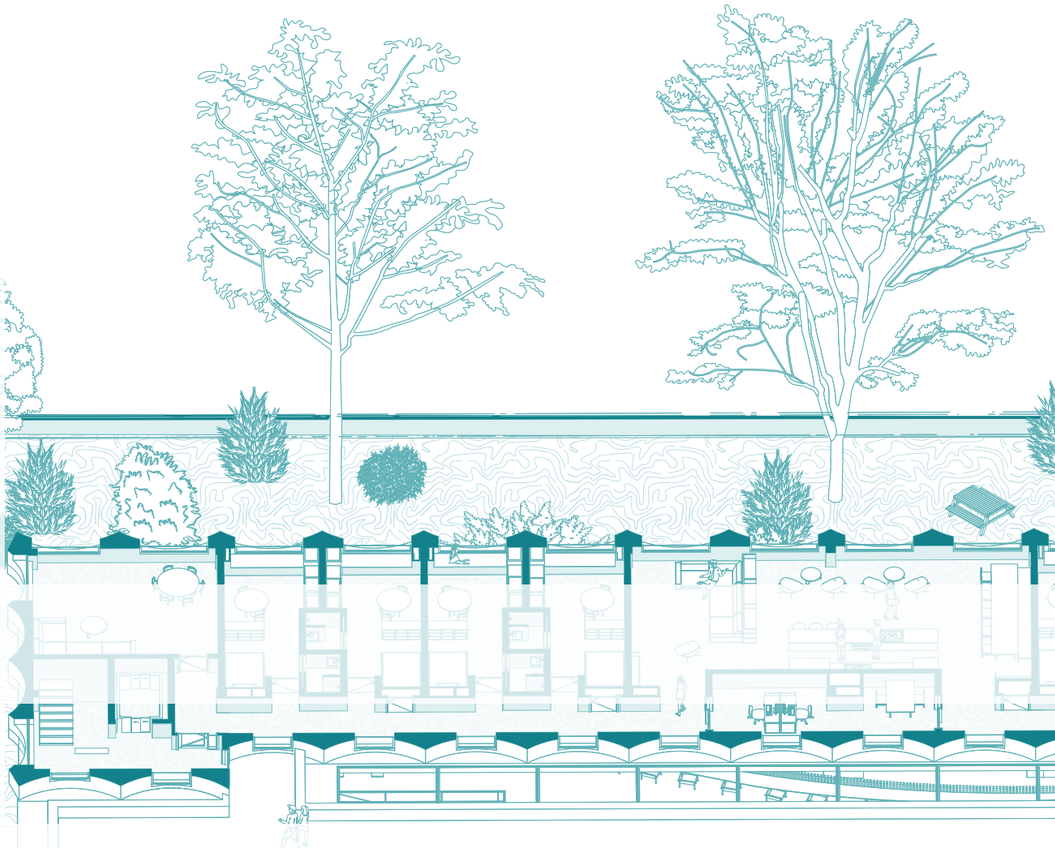
Space for quite time

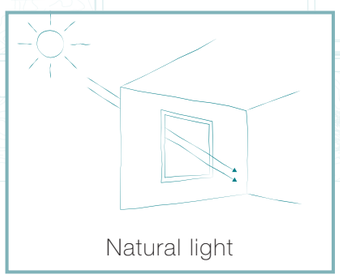


Being able to cook



Staff rooms





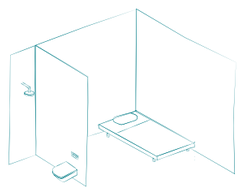
Natural light



Views on nature



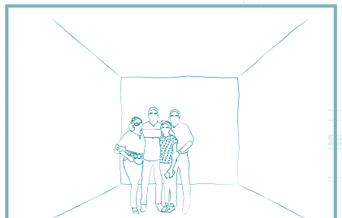
Views on nature



Single bedrooms with private bathrooms

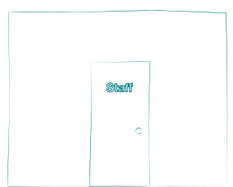


Space for quite time



Space for family

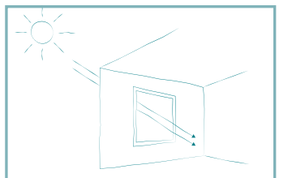
Being able to cook



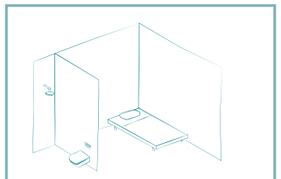
Staff rooms



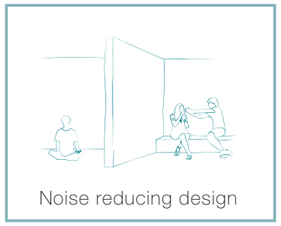
Homelike envirnoment



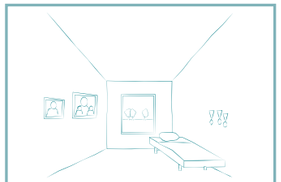
Natural light



Single bedrooms with private bathrooms



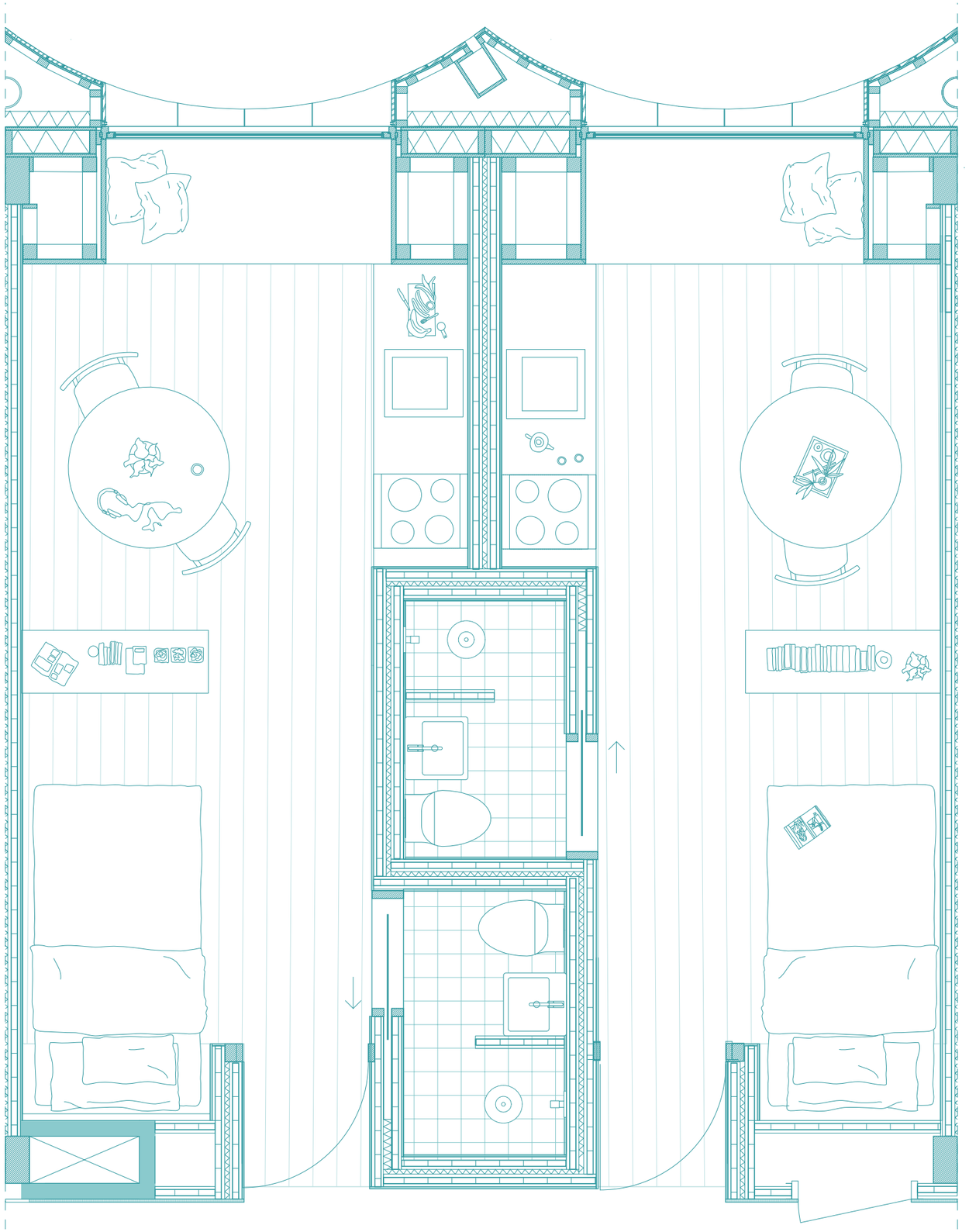
Noise reducing design



Personalize residents room



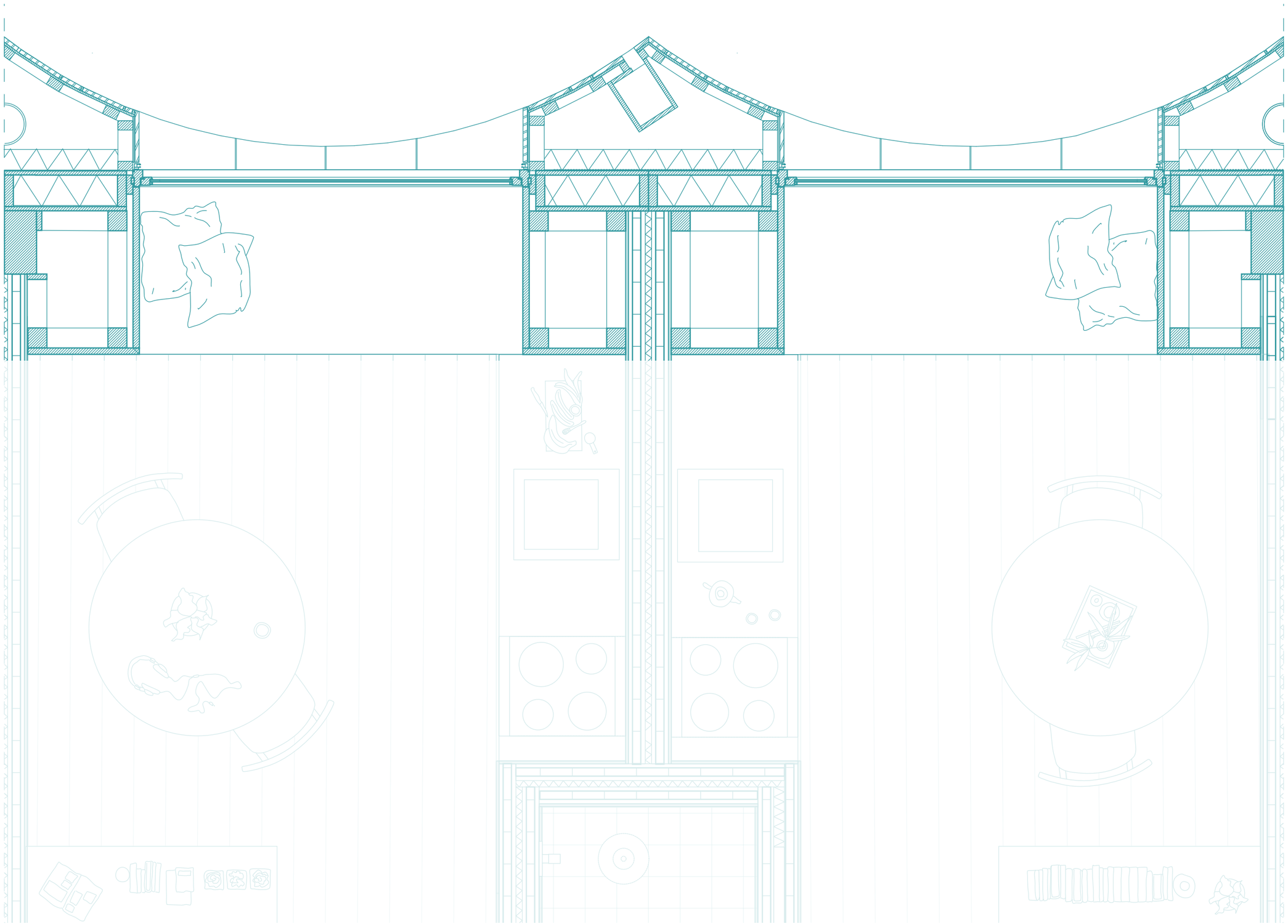
Being able to cook

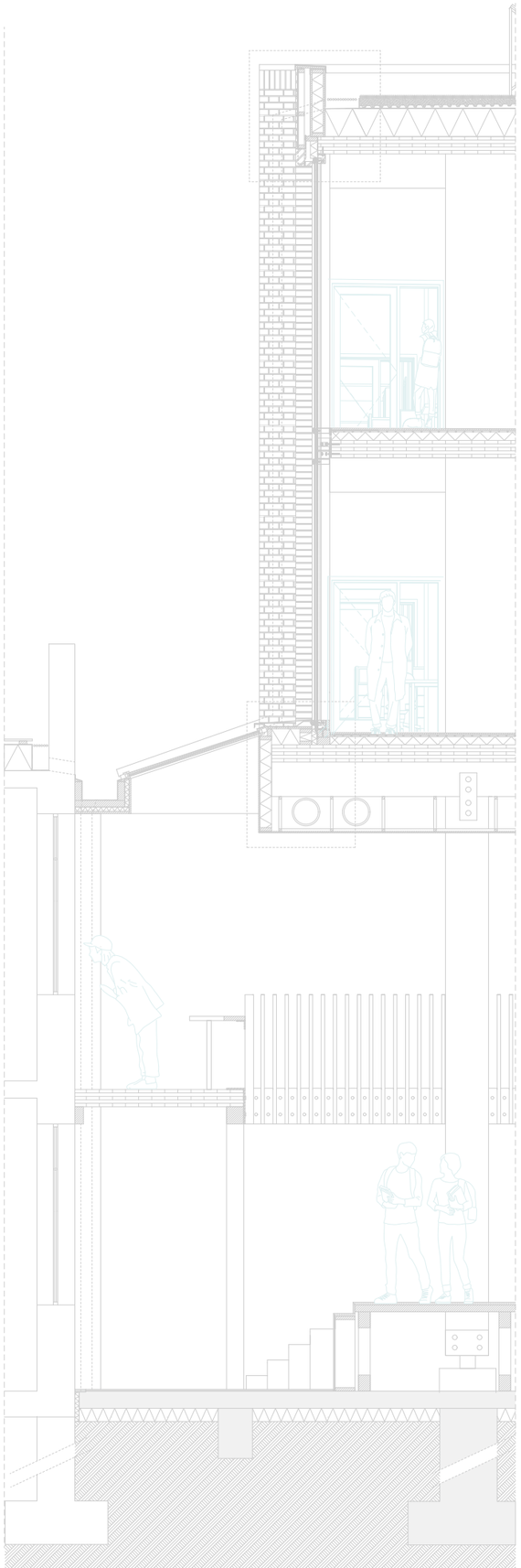


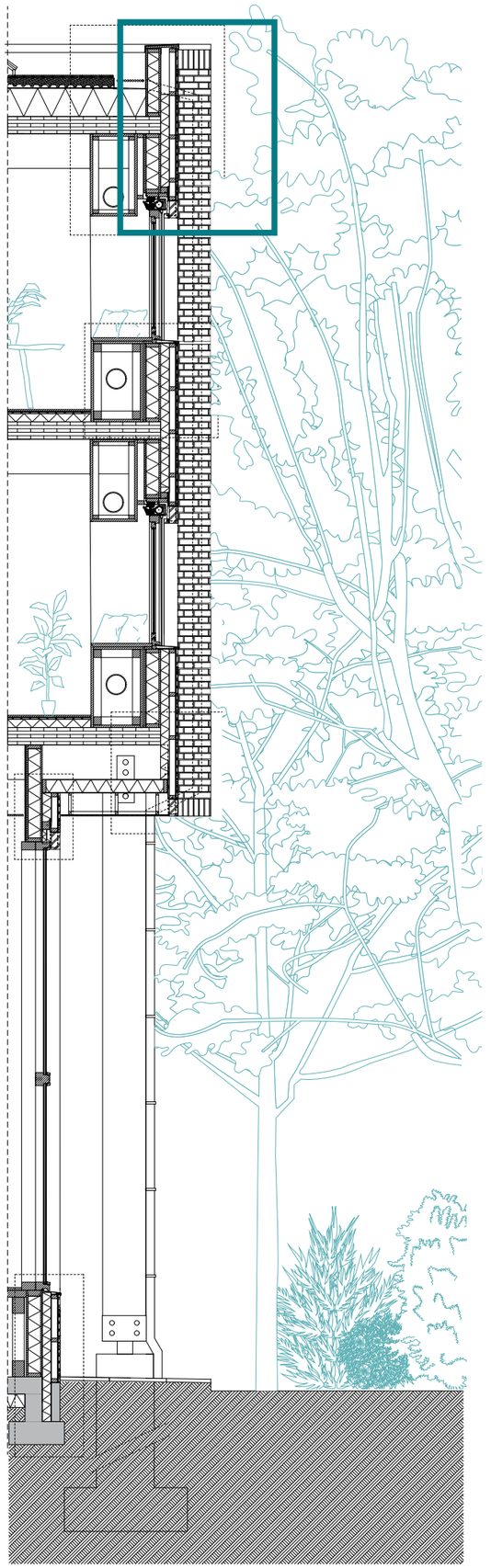
BEDROOM

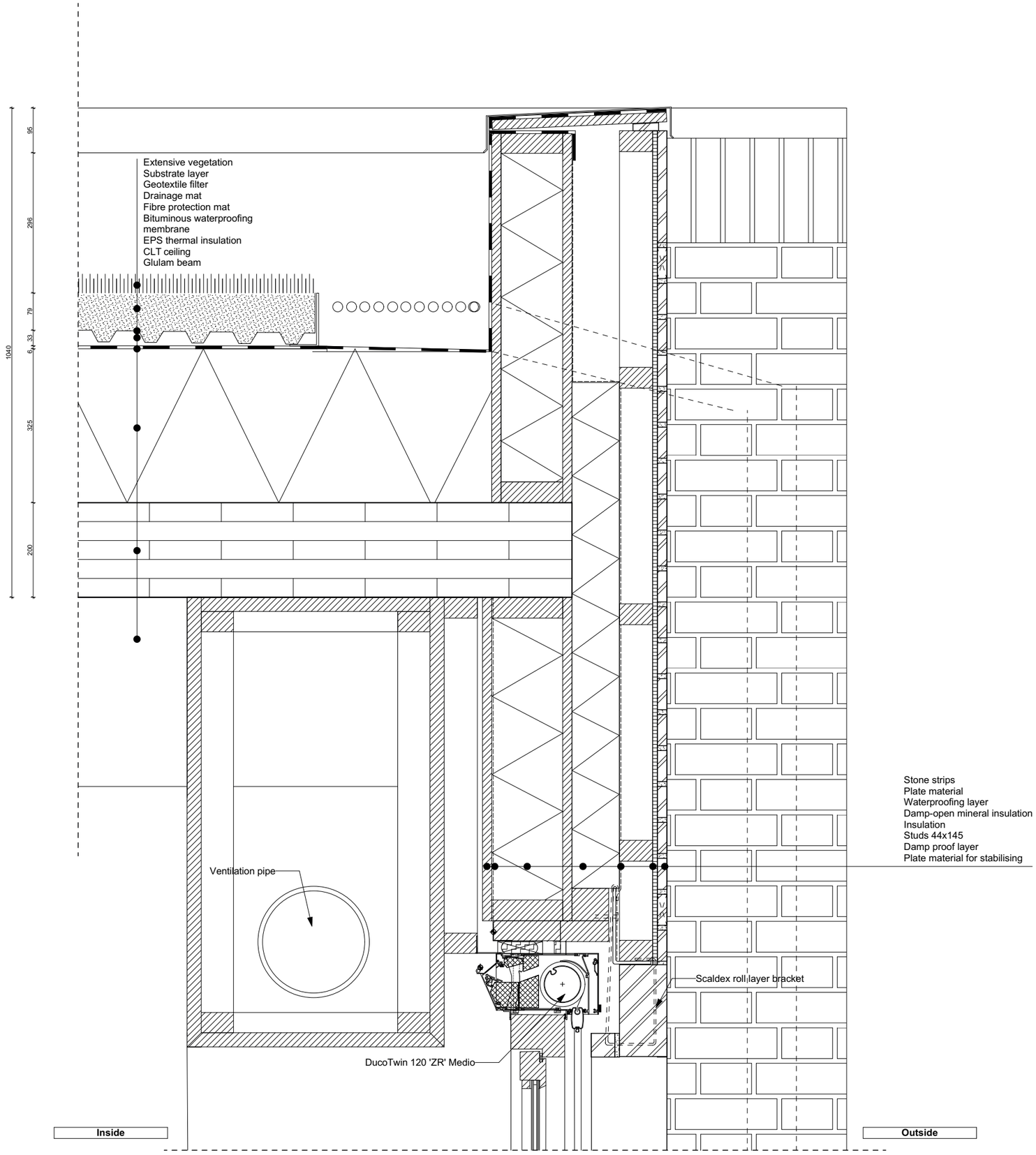



PV panels and
solar collector
HVAC with
heatpump
Bird box in the facade
Floor heating
Stone cycling bricks
Mechanical ventilation
combined with natural
ventilation
Vegetable garden
Green roof
Mechanical ventilation
and heating
Wooden construction







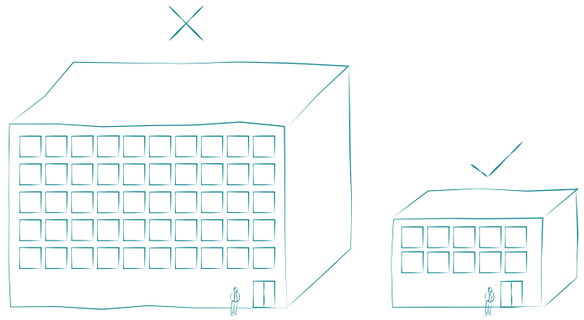

Extensive vegetation
Substrate layer
Geotextile filter
Drainage mat
Fibre protection mat
Bituminous waterproofing membrane
EPS thermal insulation
CLT ceiling
Glulam beam
1040
95
296
79
33
6
325
200
Ventilation pipe
DucoTwin 120 'ZR' Medio
Scaldex roll layer bracket
Stone strips
Plate material
Waterproofing layer
Damp-open mineral insulation
Insulation
Studs 44x145
Damp proof layer
Plate material for stabilising
Inside
Outside

SOUTH FACADE



NORTH FACADE

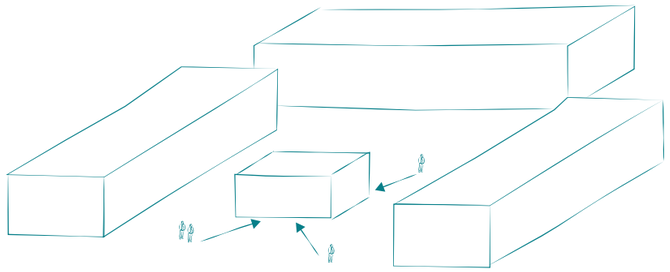




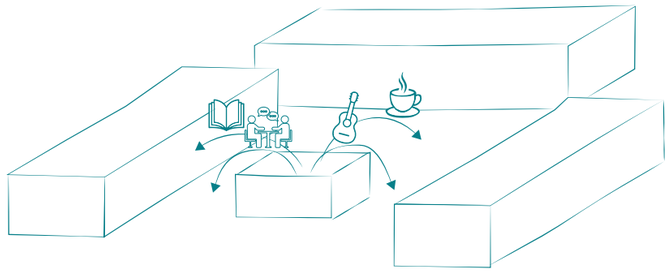
Small scale



Place to be



Place within the community



Giving back to the community

THANK YOU FOR LISTENING!