

Slide 2

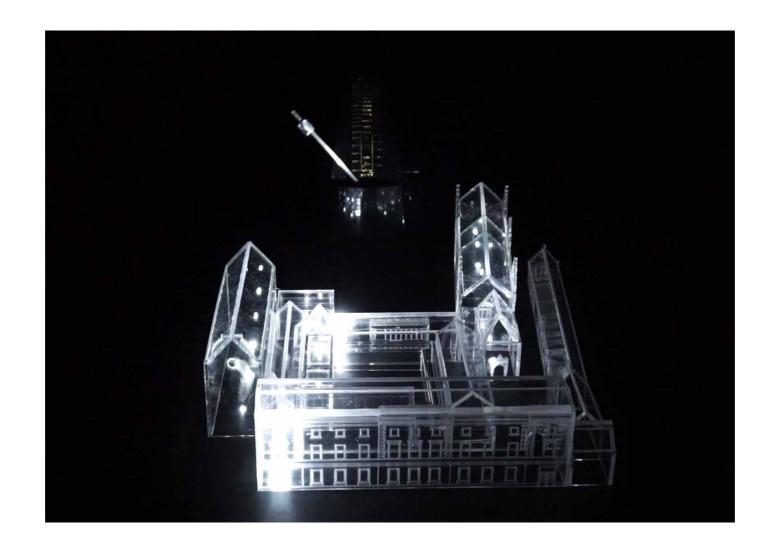
What time is this place?

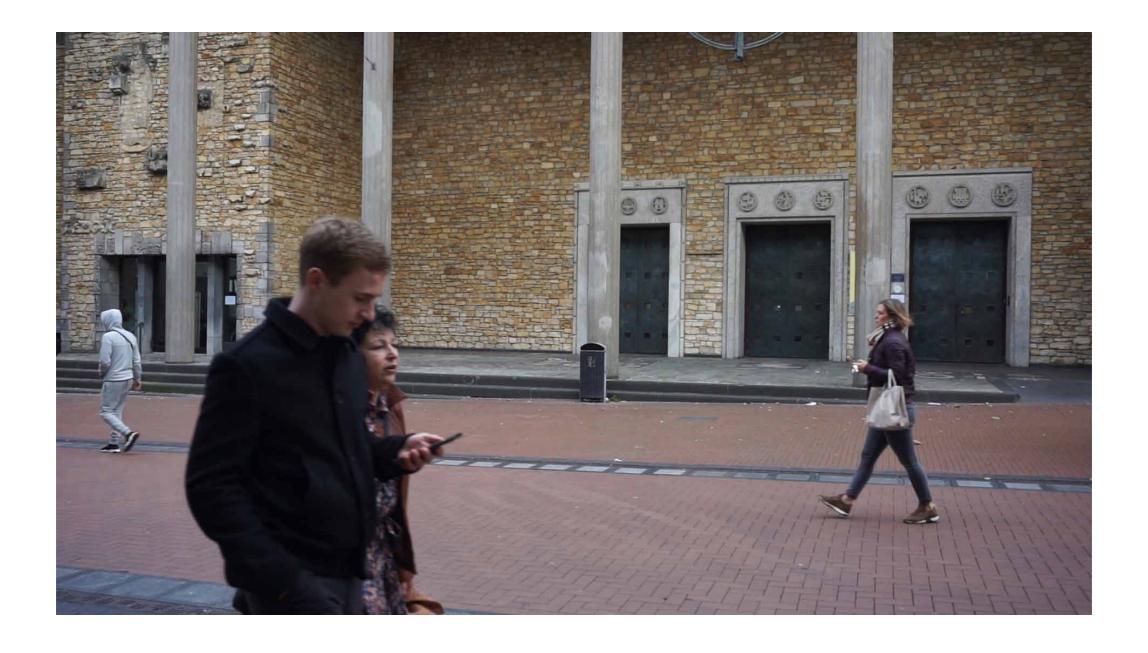
Model of the churches fragments, catalogued within a closet



Model of the city governed by the rythems of nature







The theme of escape









The theme of escape

Urban proposal The creation of an oasis in the city centre, an escape from the dominant

consumerism of the area.

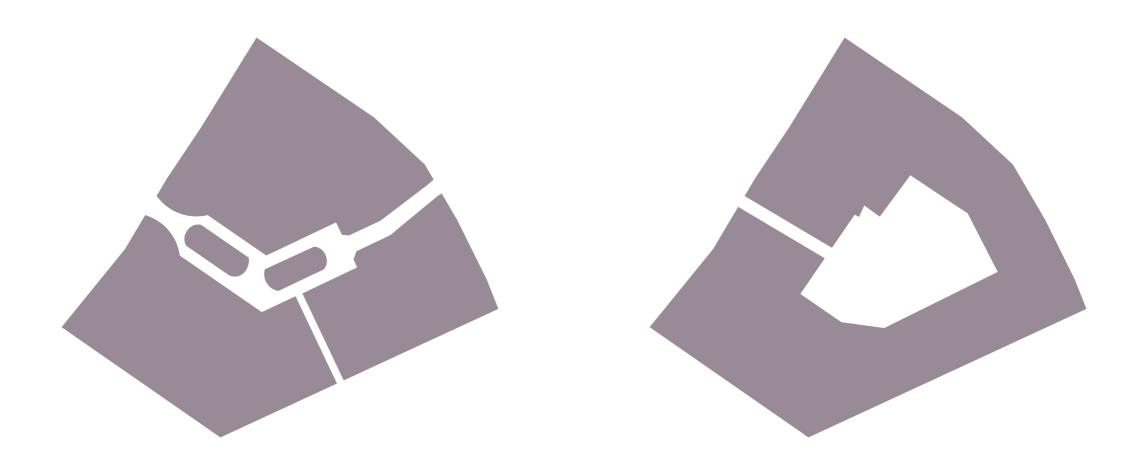
Building program The proposal for a Health and Wellness centre that aims to escape from the

consumerist values present on the site and replace them with ones of community

and mental and physical wellbeing.

detail design of the building.

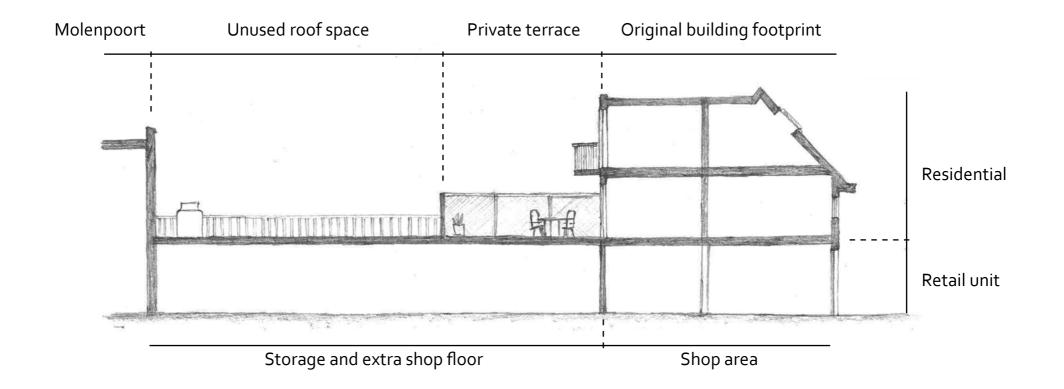
Development of Urban Scheme

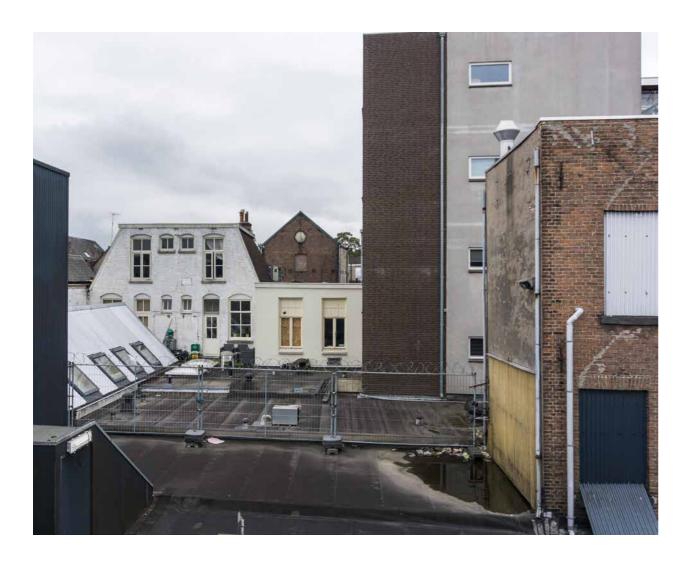


The creation of an oasis in the city centre, an escape from the dominant consumerism of the area.



Slide 11







Ground level plan



Parking



New Housing

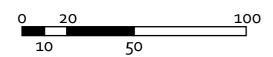


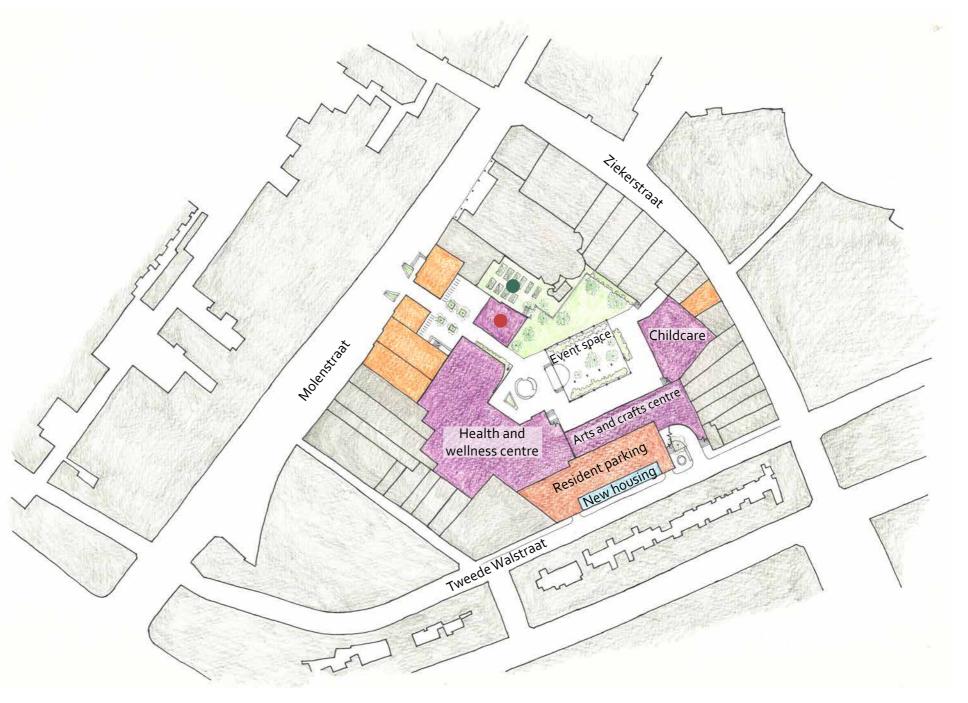
Proposed facilities



Proposed retail units

- Community kitchen
- Allotments





Upper level plan



Existing housing



New Housing



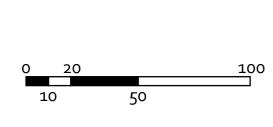
Proposed facilities

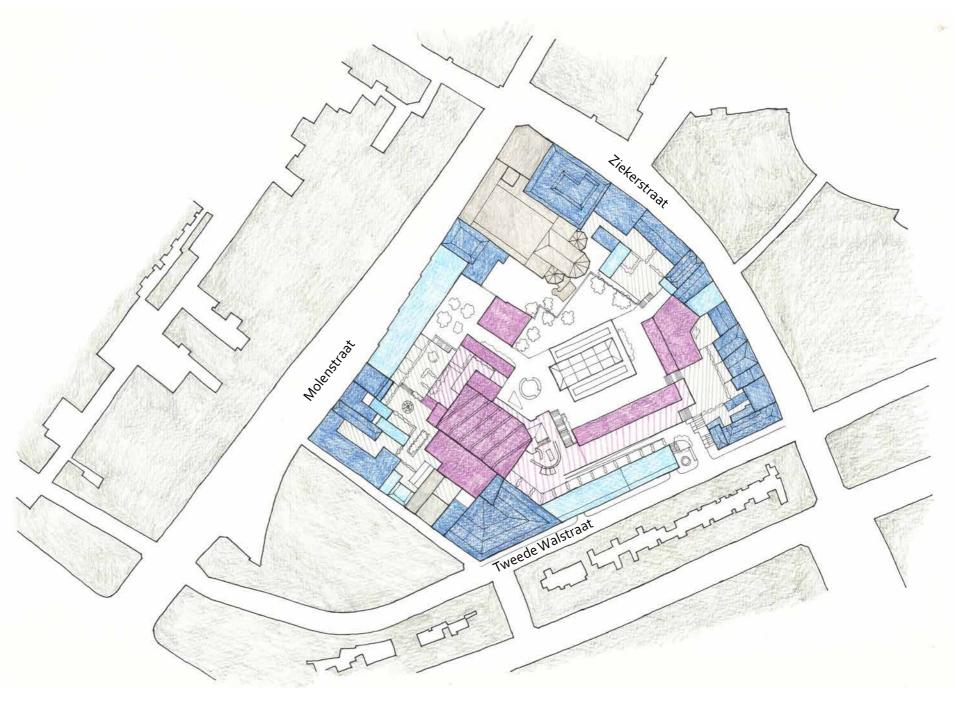


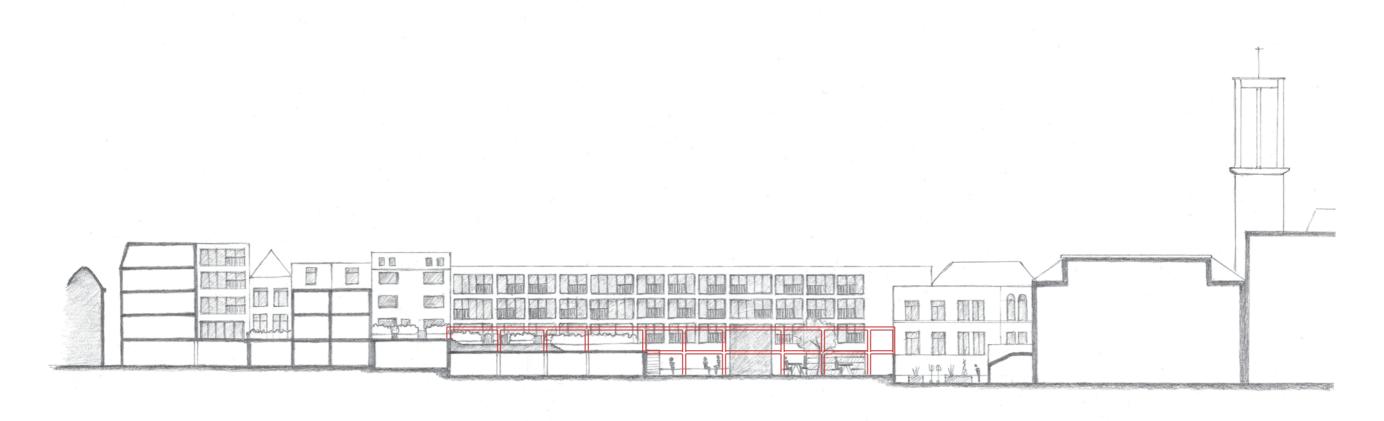
Roof terrace

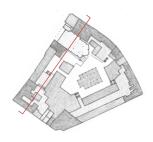


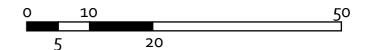
Roof terrace (above proposed facilities)

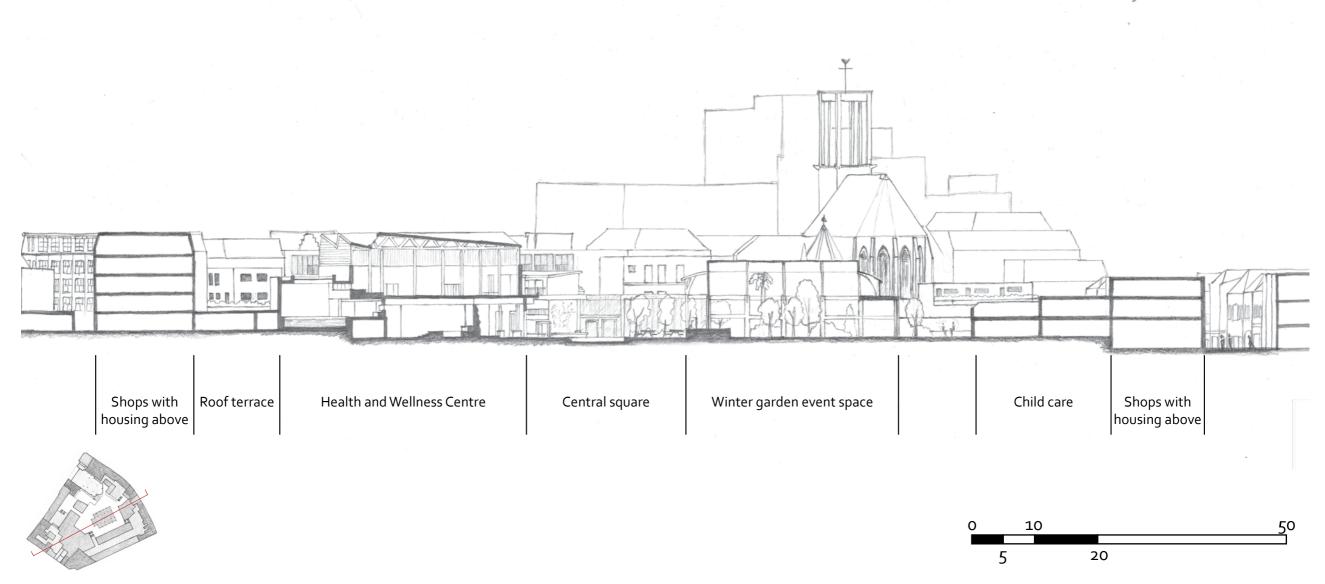












Development of building program



The proposal for a Health and Wellness centre that aims to escape from the consumerist values present on the site and replace them with ones of community and mental and physical wellbeing.







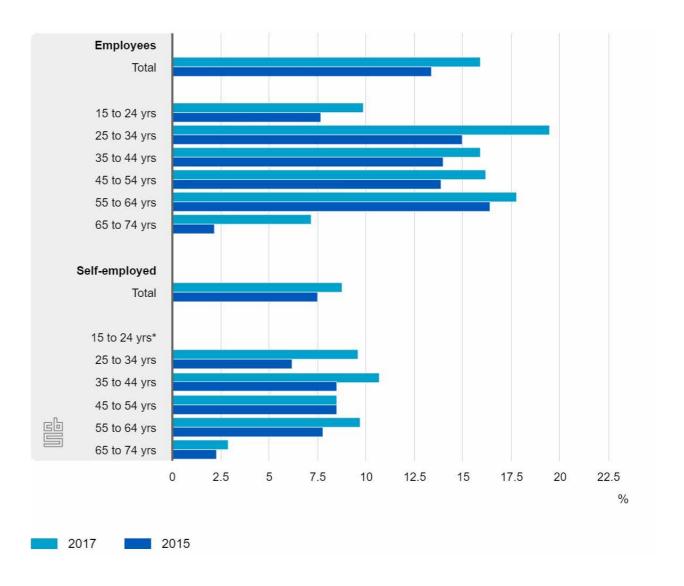




Trend in prevalence of disorders in Nijmegen

index (2015 = 100)180 projection from 2017 160 140 120 2020 2025 2015 2030 Anxiety disorders Stroke COPD Coronary heart disease Diabetes Dementia Lung cancer Neck and back pain Peripheral osteoarthritis Mood disorders

Trend in prevalence of burnout in the Netherlands



Nijmegen Prevention Agreement



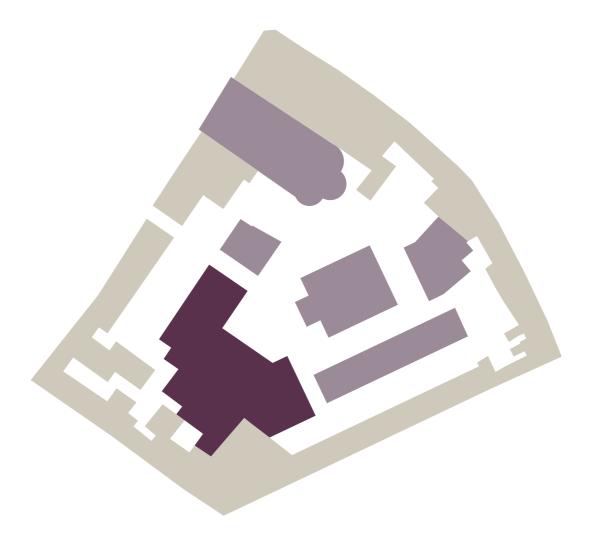
Aims:

- Improved mental health and social well-being
 - Creating space for:
 - -Social iteration
 - -Relaxation
 - -Sports
 - -Play

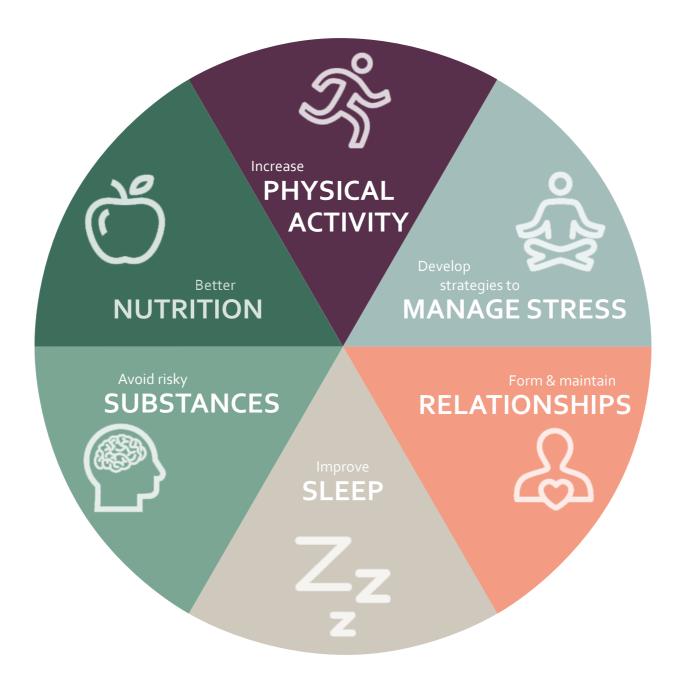
Proposed Building Program

Consultation and therapies		
Health check rooms	2	50 m²
Physiotherapist	2	50 m²
Large physio room	1	60 m²
Psychologist	6	85 m²
Group therapy/ Seminar rooms	2	75 m²
Acupuncture/ Massage	4	75 m²
Lifestyle		
Swimming pool	1	620 m²
Sauna and steam rooms	4	20 M ²
Hydrotherapy baths	1	230 m²
Changing	4	240 m²
Sports hall	1	720 m²
Squash courts	1	650 m²
Ping pong	1	130 m²
Spectators	2	180 m²
Flexible studios	2	250 m²
(Yoga, Pilates, Dance, Boxing,		
Amateur drama, exercise classes)		
Active corridor	1	460 m²
(Including bouldering, climbing		4
wall, parkour equipment and		
social club)		
Administration		90 m²
, tarriin seracion		30 111
Services (toilets, plant, storage)		520 m²
Circulation		370 m²
		<i>J.</i>
Total		4350 m²

Architectural and detailed design



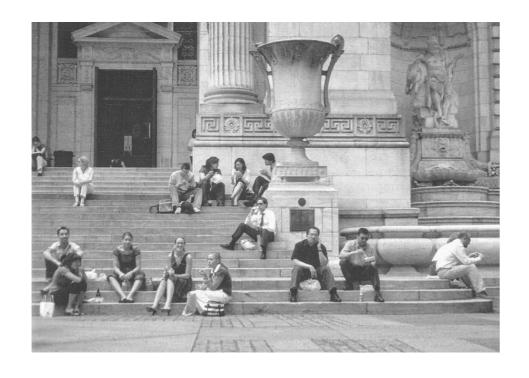
Implementing research into escape through play within the architectural and detail design of the building.



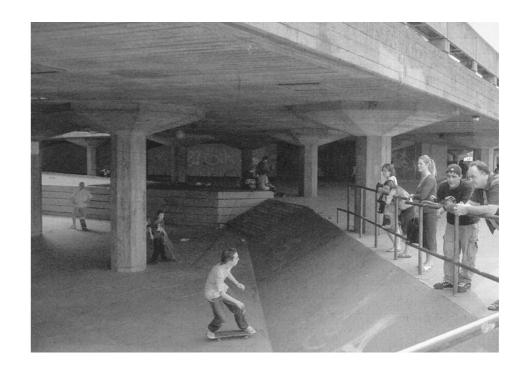
Source: https://lifestylemedicine.org/What-is-Lifestyle-Medicine





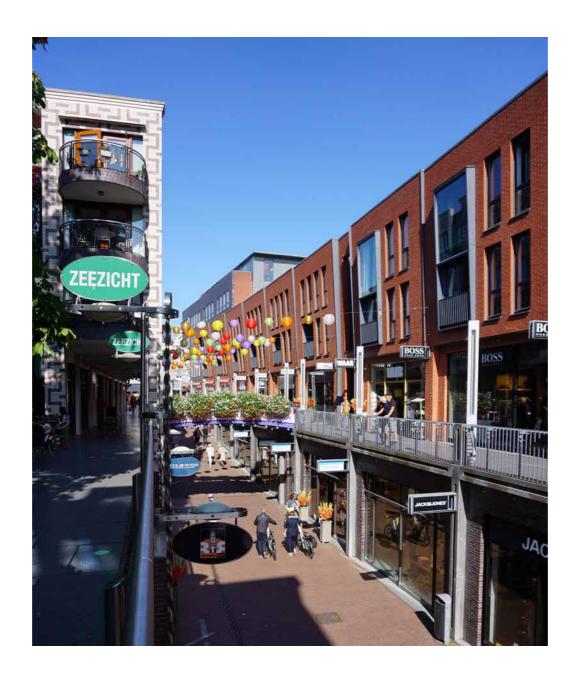






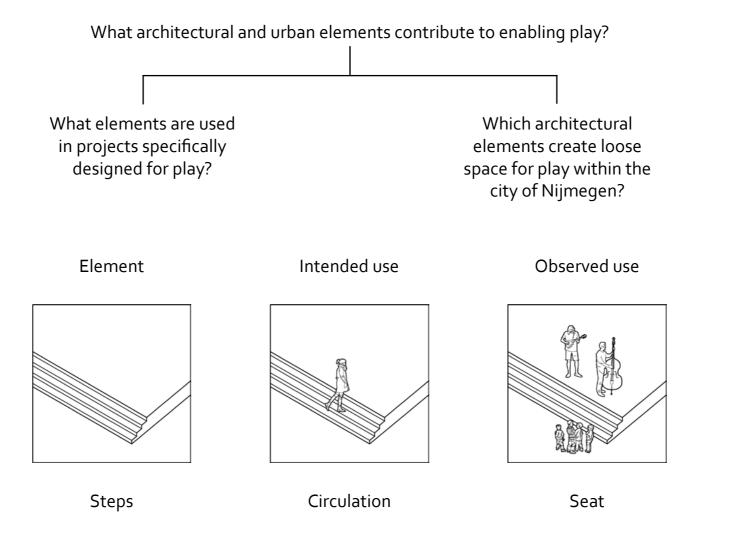


Source: Stevens, Quentin. *The Ludic City: Exploring the Potential of Public Spaces*. London; New York: Routledge, 2007. Franck, Karen, and Quentin Stevens. *Loose Space: Possibility and Diversity in Urban Life*. Routledge, 2006.



Research and Methodology

What is the role of architecture and urban design in the creation of spaces that enrich human well-being through play?



Play in Nijmegen



















































































Play in Nijmegen

































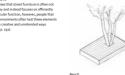






























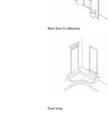


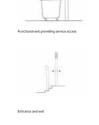














Play elsewhere

New Babylon, Constant Nieuwenhuys and The Fun Palace Cedric Price

Both New Babylon by Constant Nieuwenhuys and The Fun Place Cedric Price were both studied because of their aim to create more kidic spaces within cities, in an attempt to understand the methods used. Both projects were a response to what Price and Nieuwenhuys saw as an overly functionalist and controlled city.

Frice casted with middle confidence of the part and the labelst and functions Frice casted with middle confidence of the part and the labelst and functions Frice casted with middle confidence of the part and the

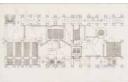
New divide it is for \$P_\$ sets as a Serverior togeth of thorough all nervors of facilities copying from beauties and content measurant will endeate the location and content of facilities copying from the location of the set of the location and the location of the location of the location resided that are fine defined and chosen by the sees, the architecture lead from by prouding the conditions resided and the ability to Good price, assign, a sugle, ago, by 10 Tests does are seen again in New Ballyton device. Netweeningly discrete the environment of the form to leaders has to be finable, changedle, sourcing any recoverent, any change of read, any moder of behaviour? (Belaverlows, 16 Schrife, 1966).





I the first reason and with consider application space with movedance entermines, individually considered inclusions a rise with visitors to the building moving around on walkinsays, escalators and rampe that can move and change orientation. Furthermore, Price drew ideas of modular systems that could be used to create the walks of enclosures for functions (Price, 2005, p. 45).











Architecture of Joy - Arakawa and Gins



& Constant, 1998, p. 13).



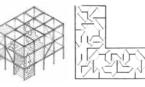






Experimental Studio Rotterdam





Ludic Stairs

to the everyday (Stichting Constant, 2014). In this case the form

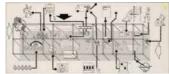




Inter-action







Sculpture and play - Isamu Noguchi

19/9, p. 95. He anywed a similar point to Stanford Anderson (19/9) and anoinvelding the felds or a latent space or a gap between the "tubic feet of space and the additional space that imagination supplier (Nosputh & Fuller, post, p. 160). He save children at having an upper hand in seeing the possibilities the world that to offer because overything is a new sepreimon, on yot confined to nales or expectations (Lefalwe & Dill, 2007, p. 50).











Amsterdam orphanage and playgrounds - Aldo van Eyck

A number of themes already discussed can be seen in the work of Aldo can Byck. Van Byck believed part of the architectural problem was that elements were not just privily functional but also had a symbolic and coordinates and extra 1, 2018, p. sy 11 han to be seen throughout be seen's been defended to compose moments that allow interpretation and play. Van Byck was interested in the informal way that tife operated within the cay and in what had but (regions Constant, 1998, p. a.).















Soft edges
Throughout the organization between the inside and natiods, estimated doors connect the internal pacts with the external courty reds, another former moments in the courty-reds and large verbors proper packs on the first property reds, and the courty-reds and large verbors proper packs not the first property in stations, under informative server seek and may be resident in this Van Eyick believed that appass inside buildings were never fully interior that also canned qualities of exterior spaces (order et al., and). Page 1

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Understanding the site



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Reuse

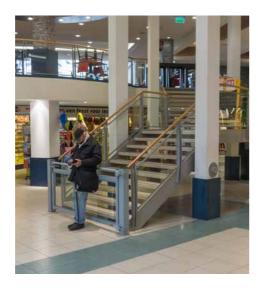
Tiles



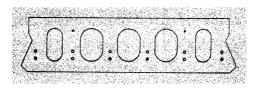


Stairs

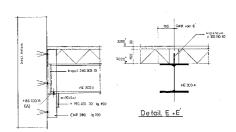




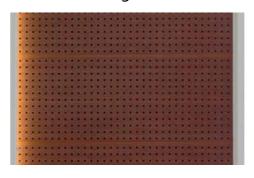
Prefabricated concrete



Steel sections



Acoustic ceiling



Internal windows



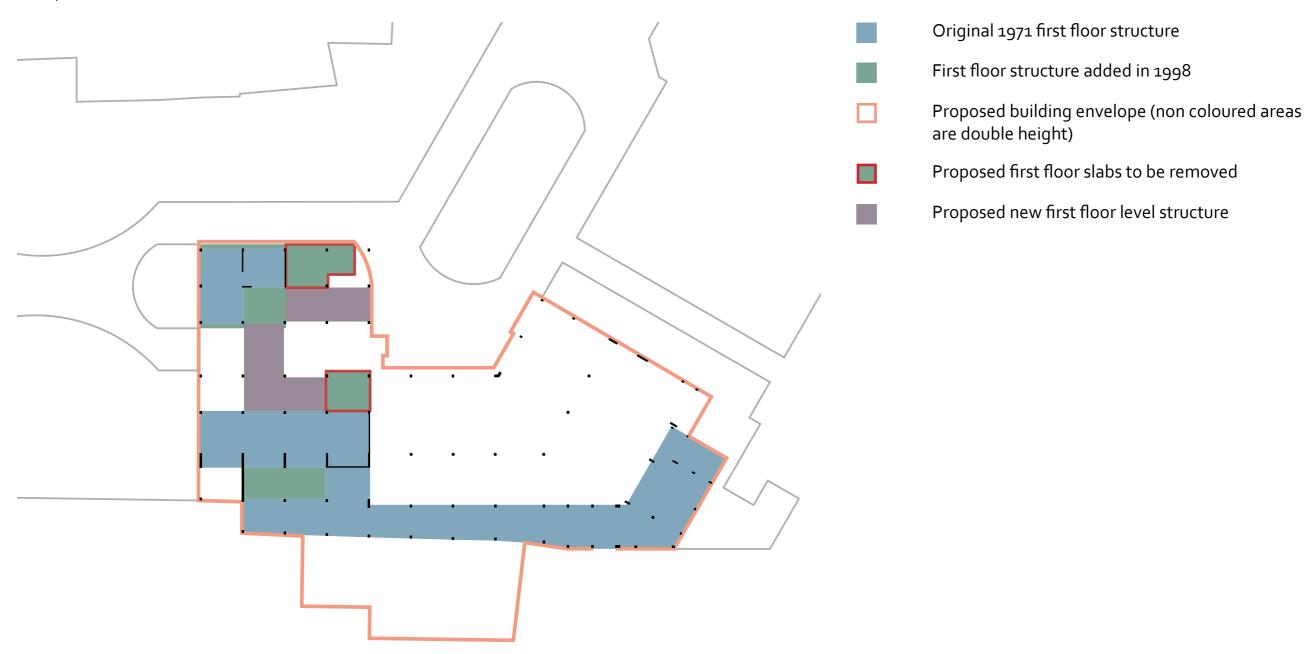
Railings



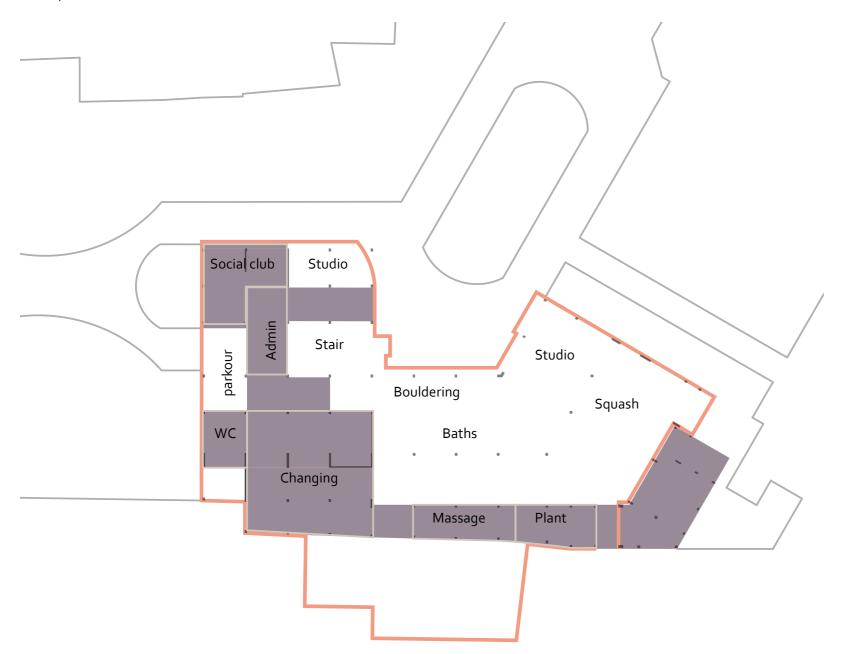
Mechanical equipment

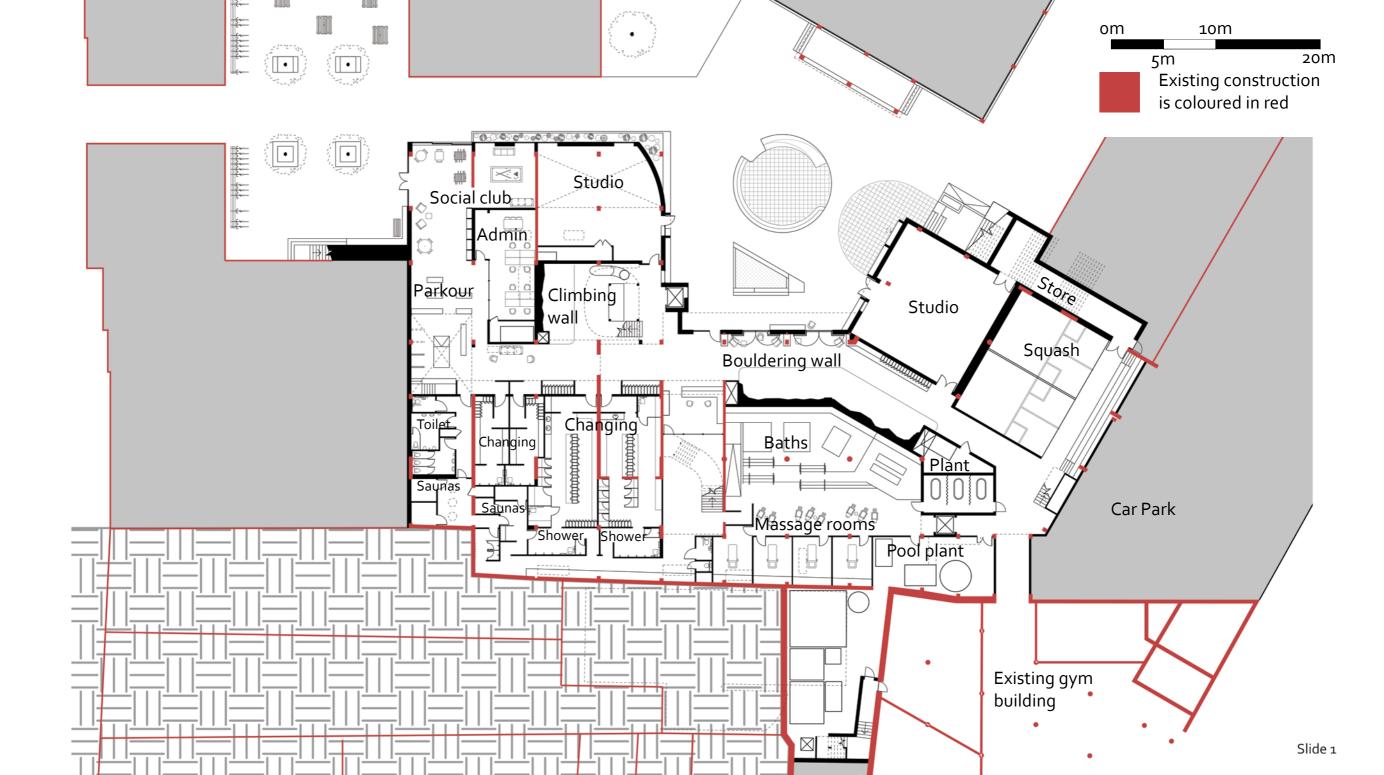


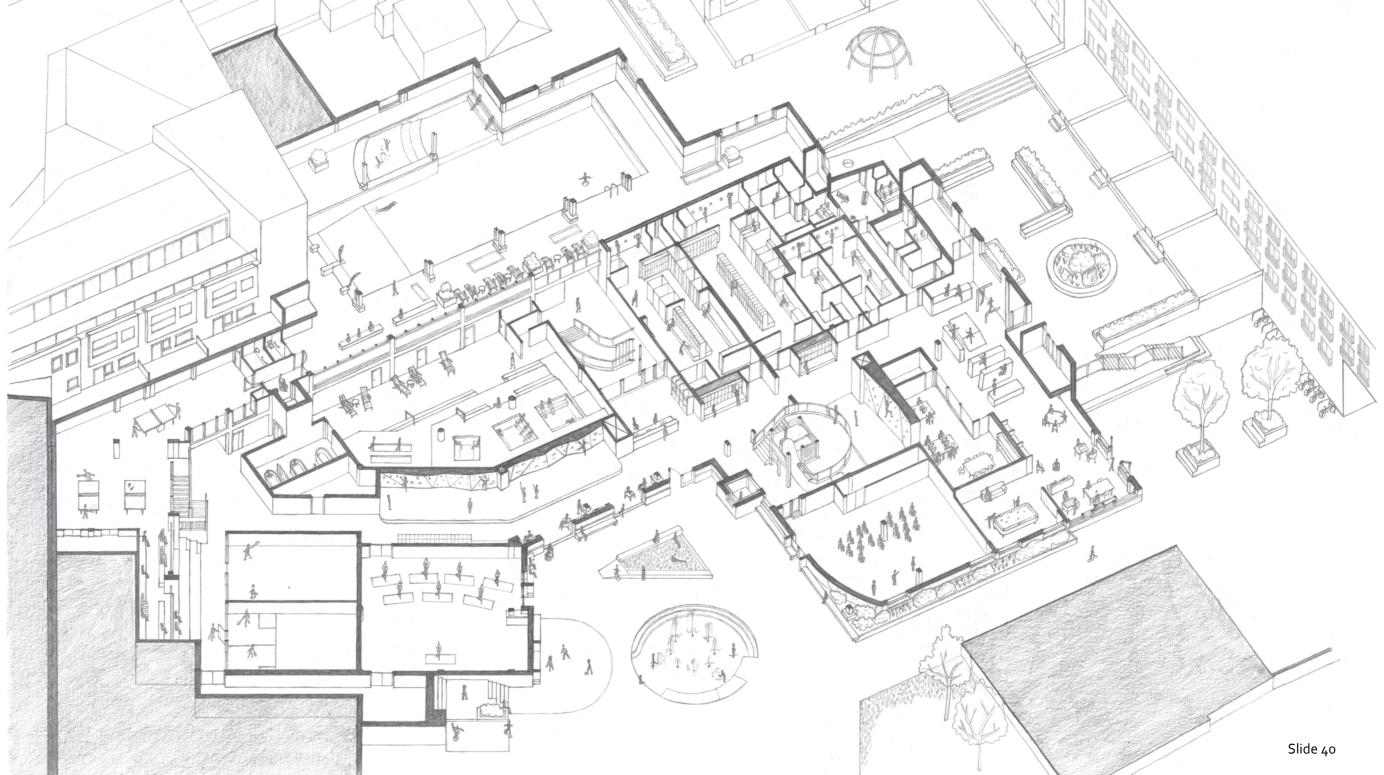
Proposed intervention

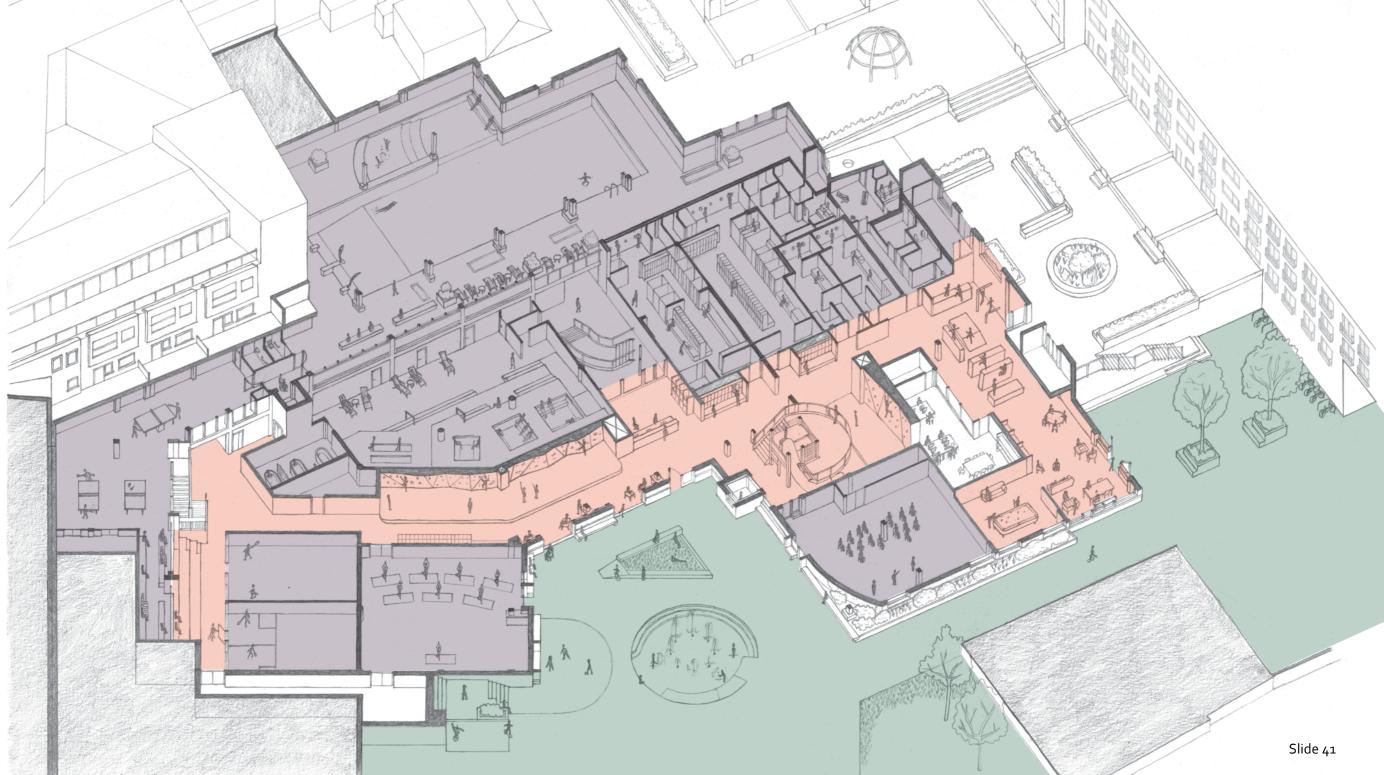


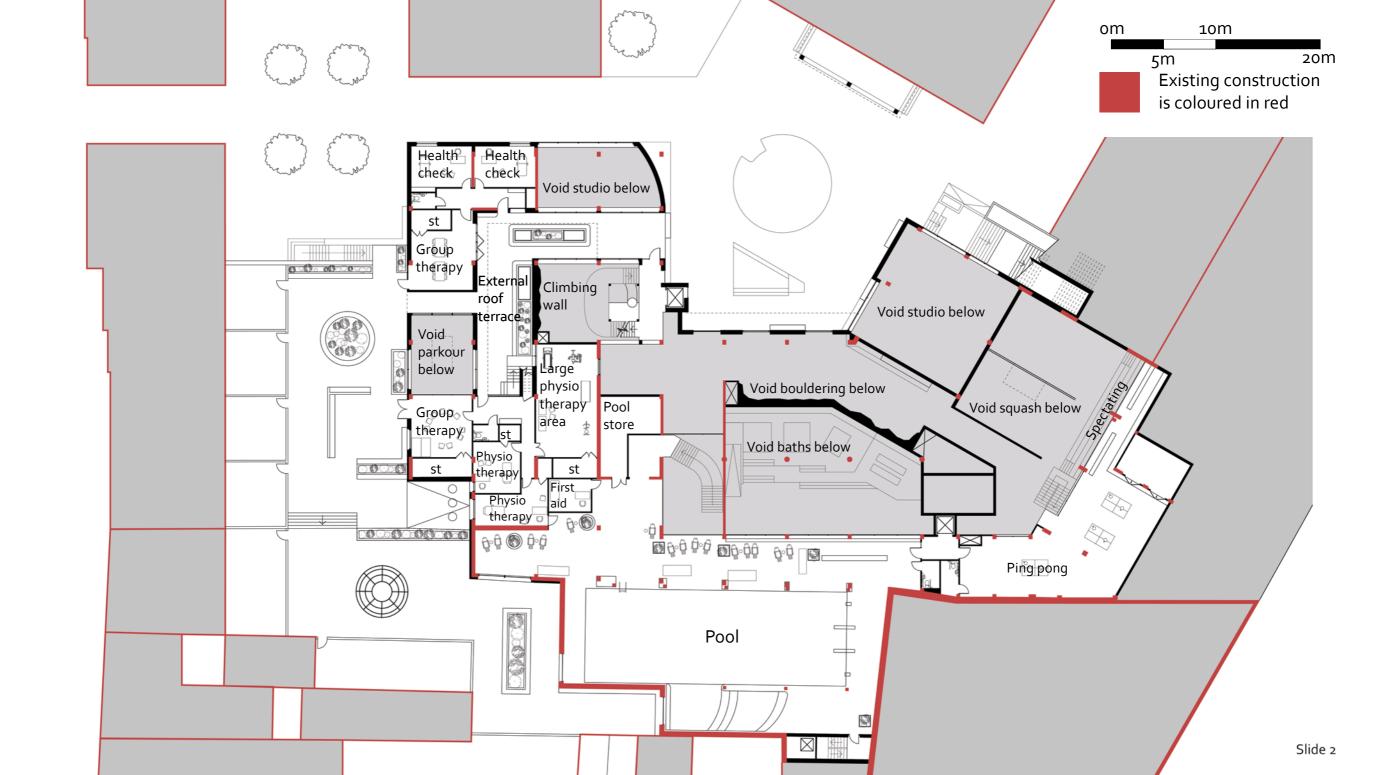
Proposed intervention

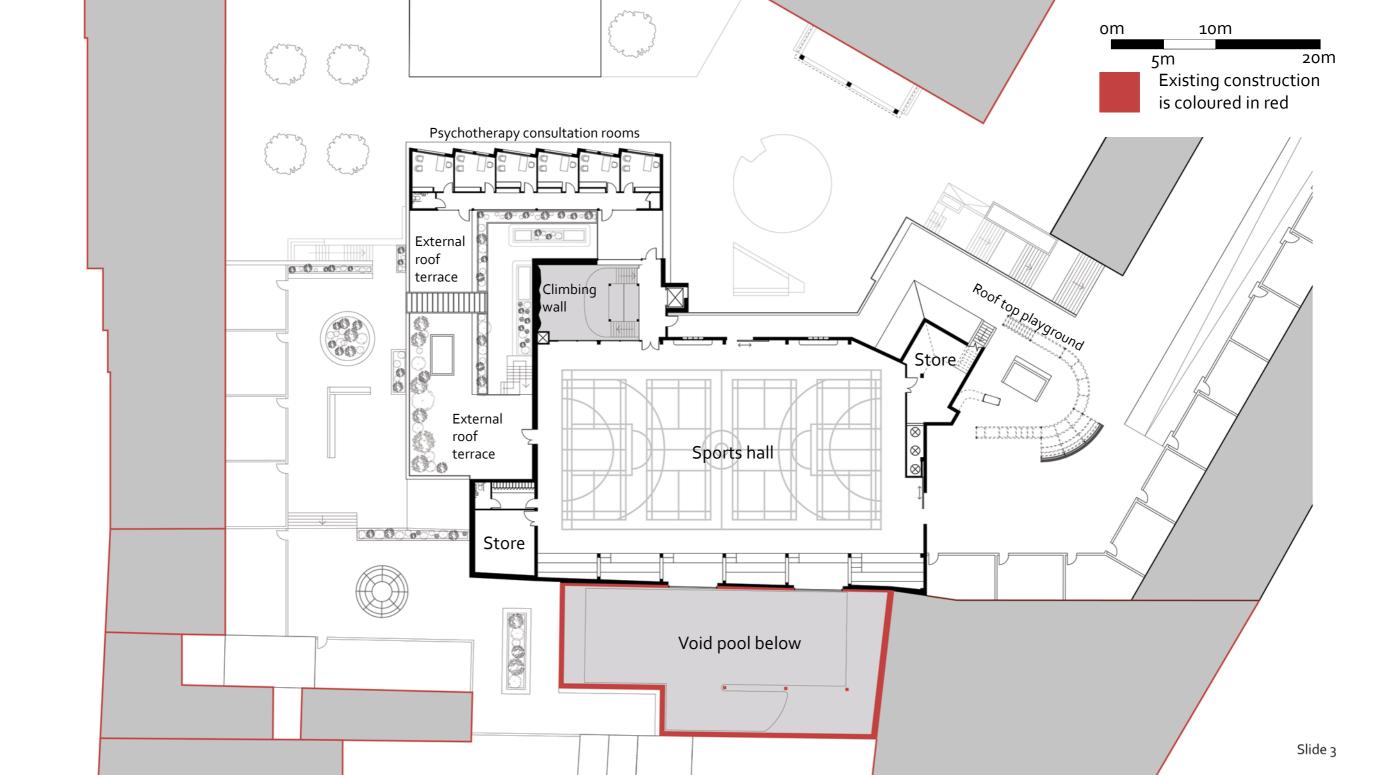


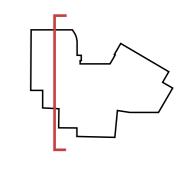


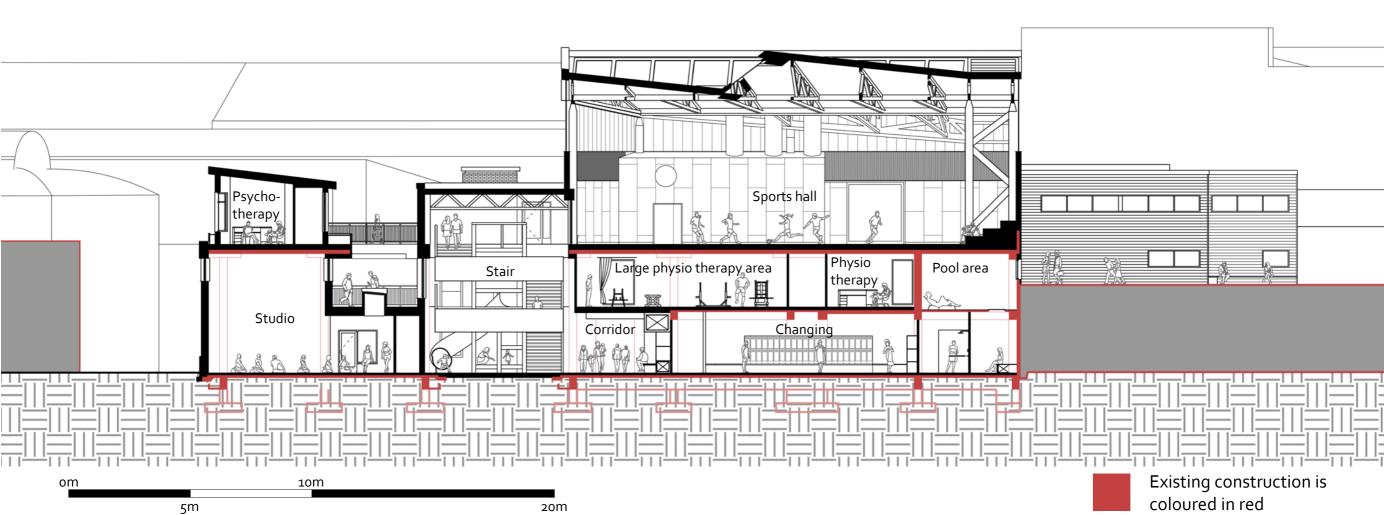






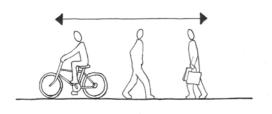




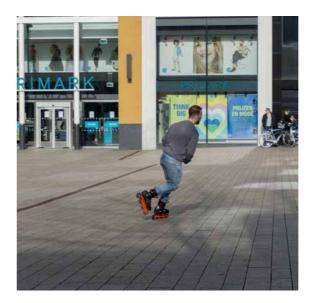


Reacting to the results of the research into play

Hard and soft surfaces







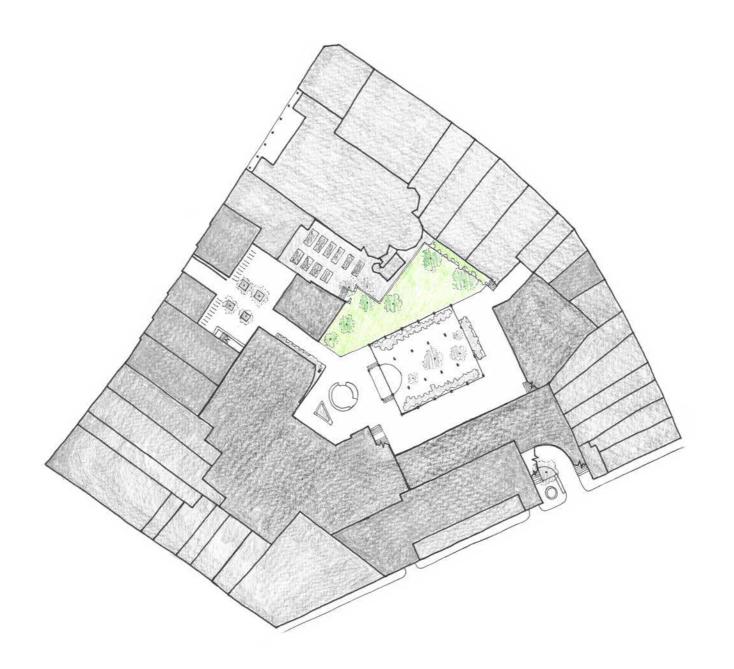












Walls and boundaries







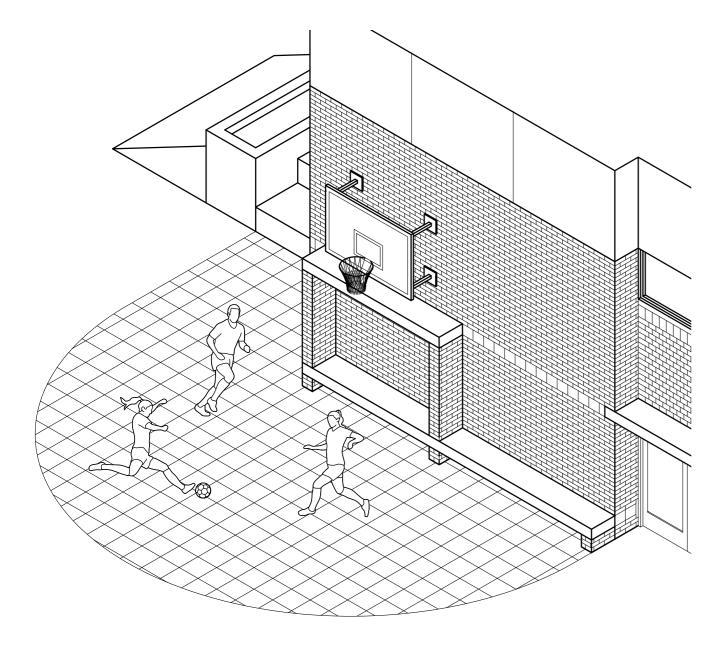






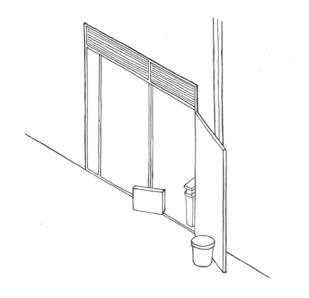


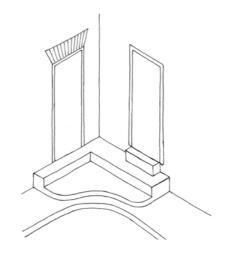


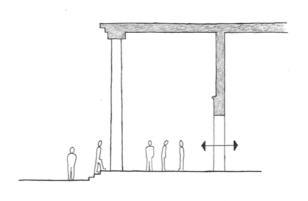




The doorways and thresholds

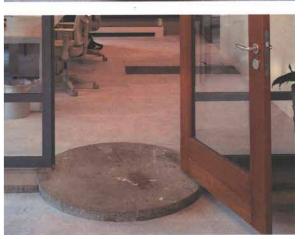








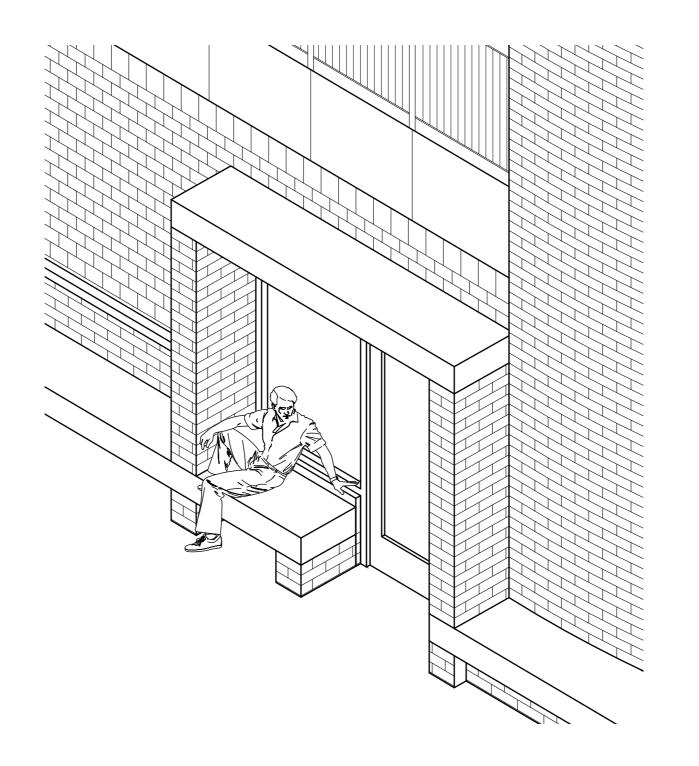












The edge effect and sitting









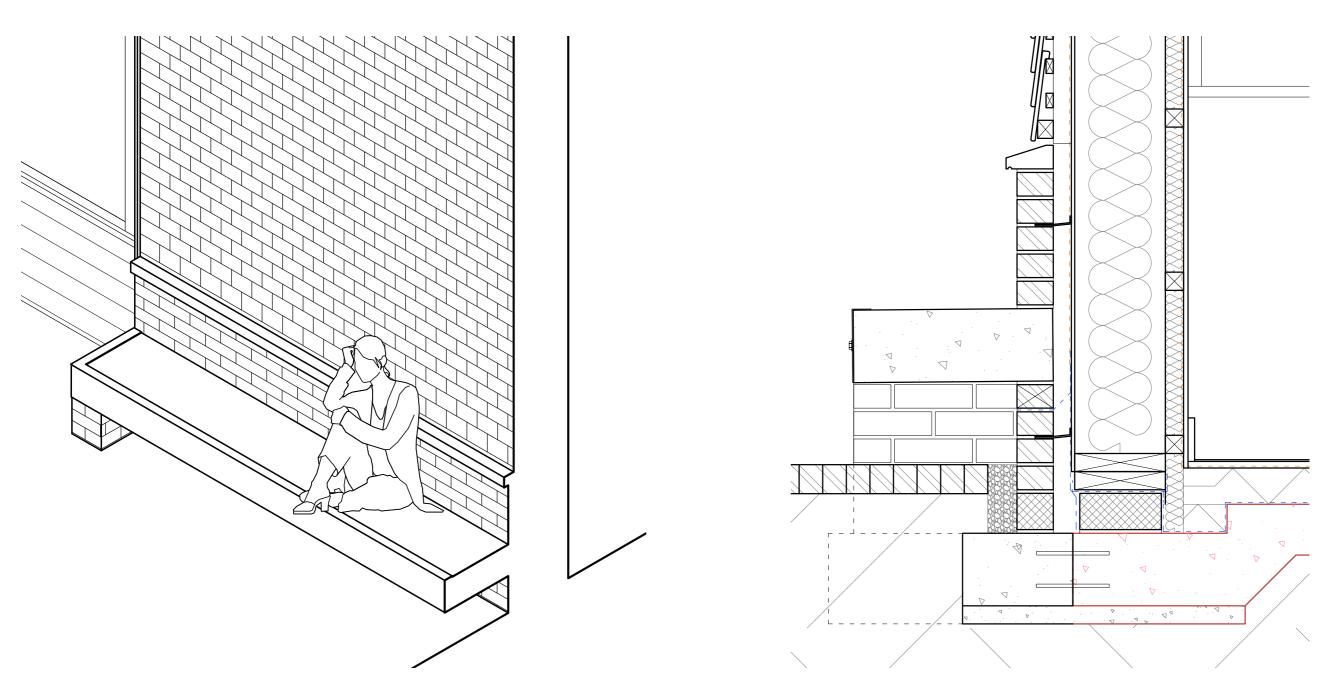








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Water

















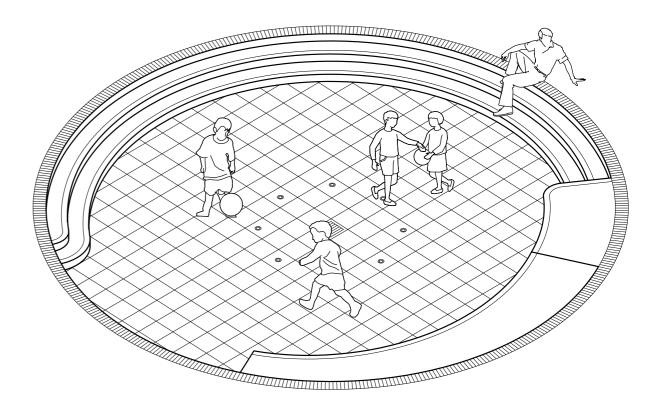
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Props







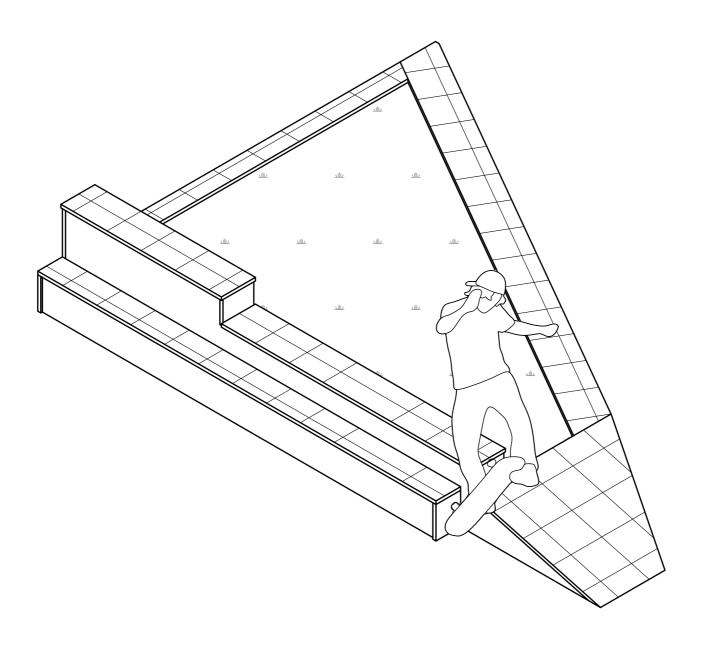


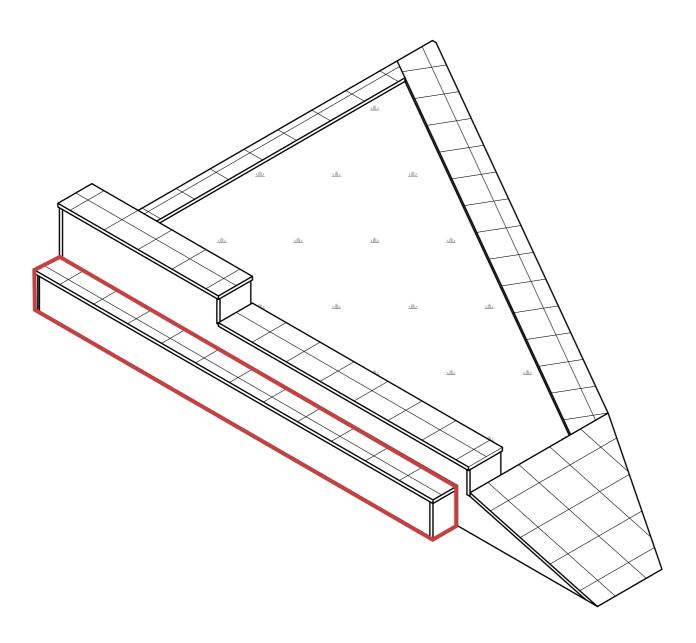


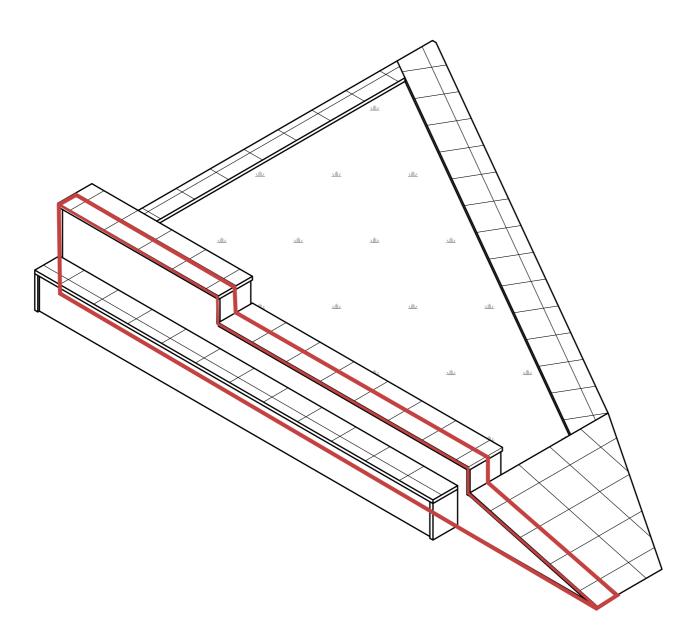


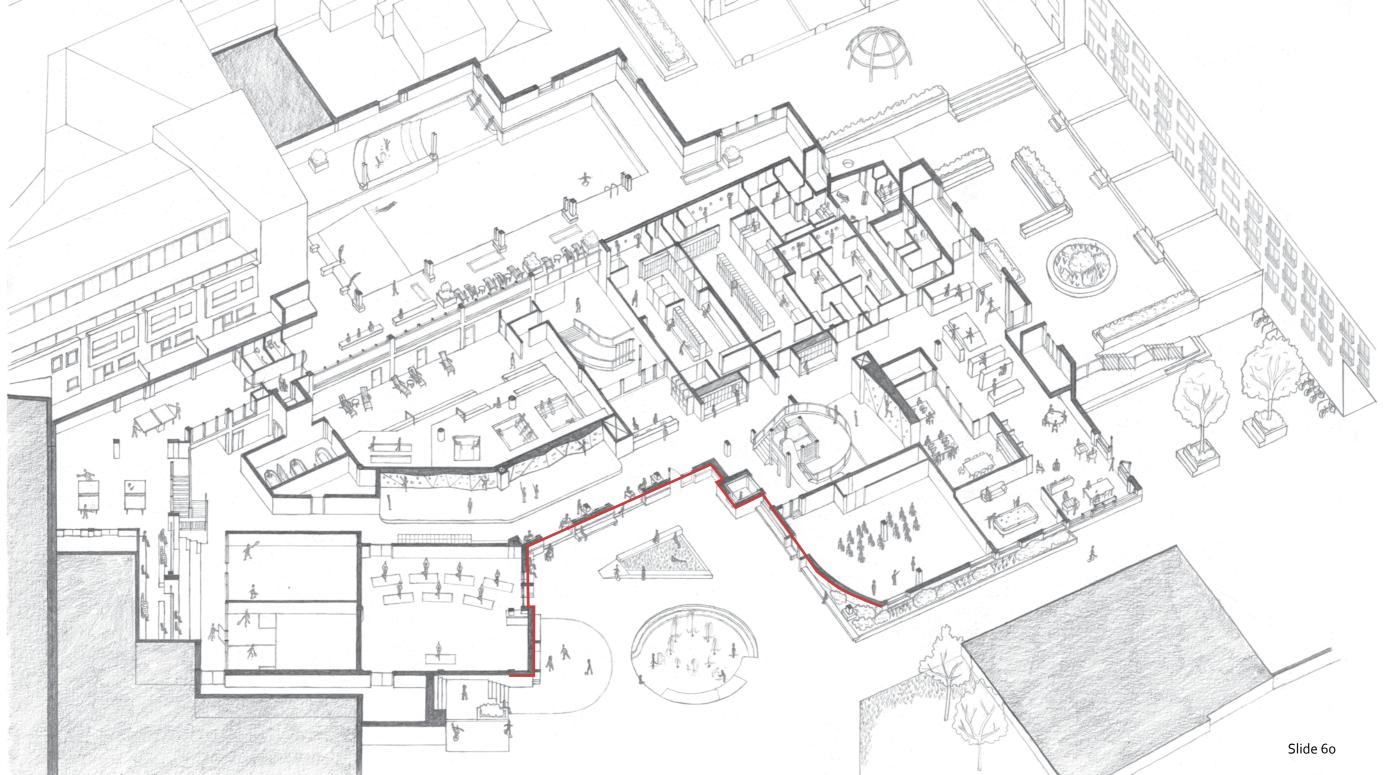






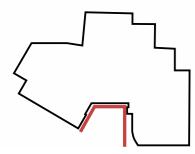






Elevation



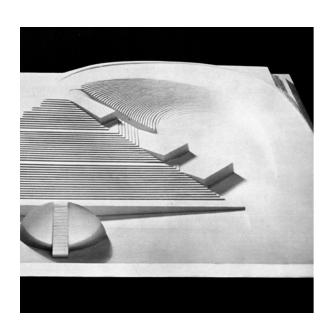


Facade materials



Props and playgrounds





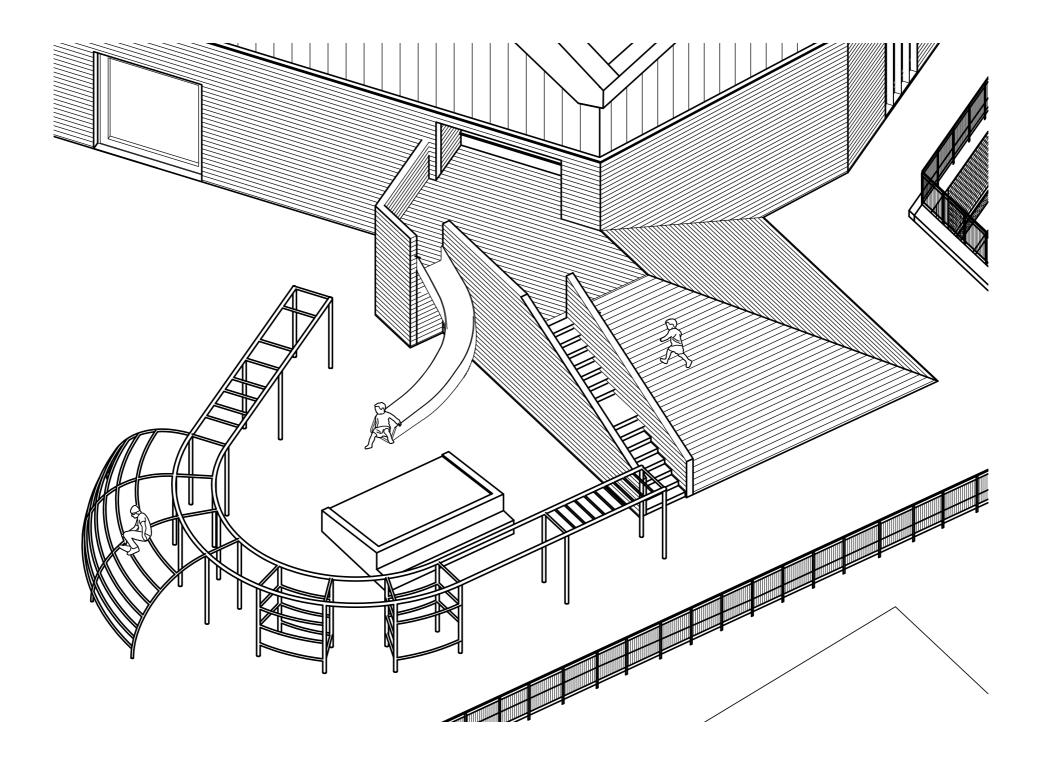






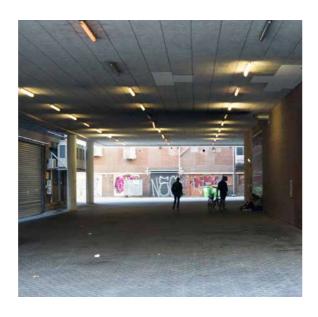


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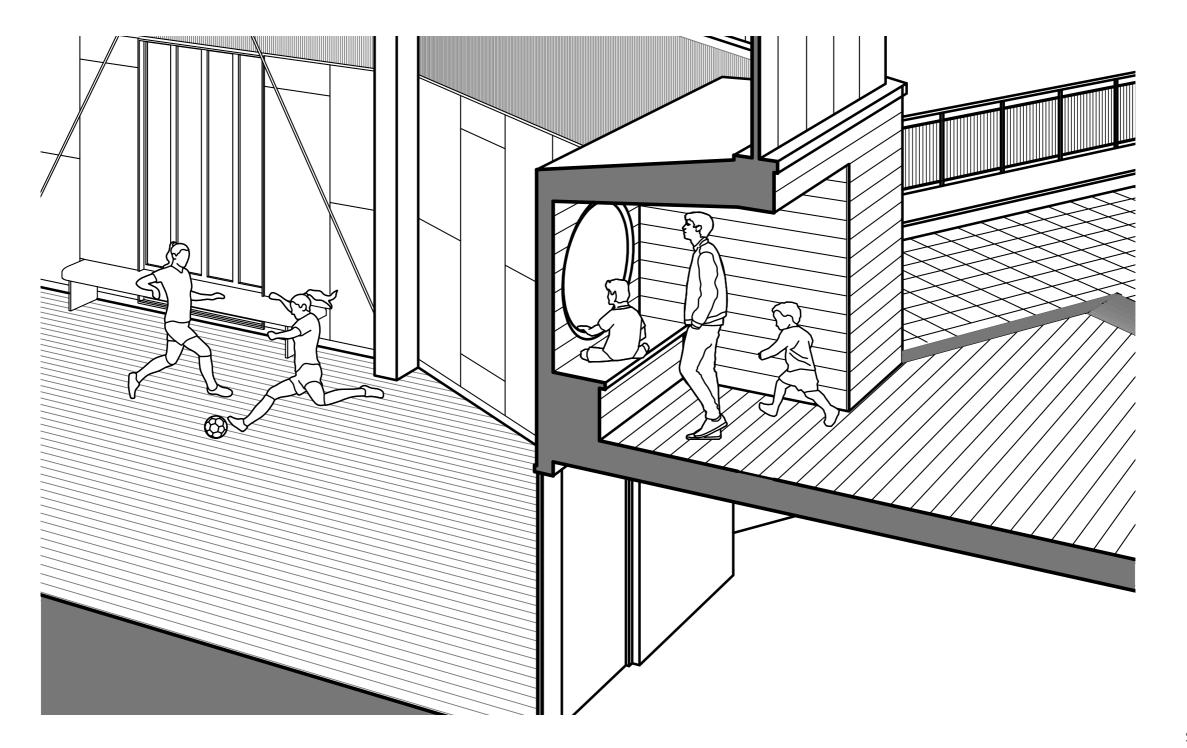
Niches



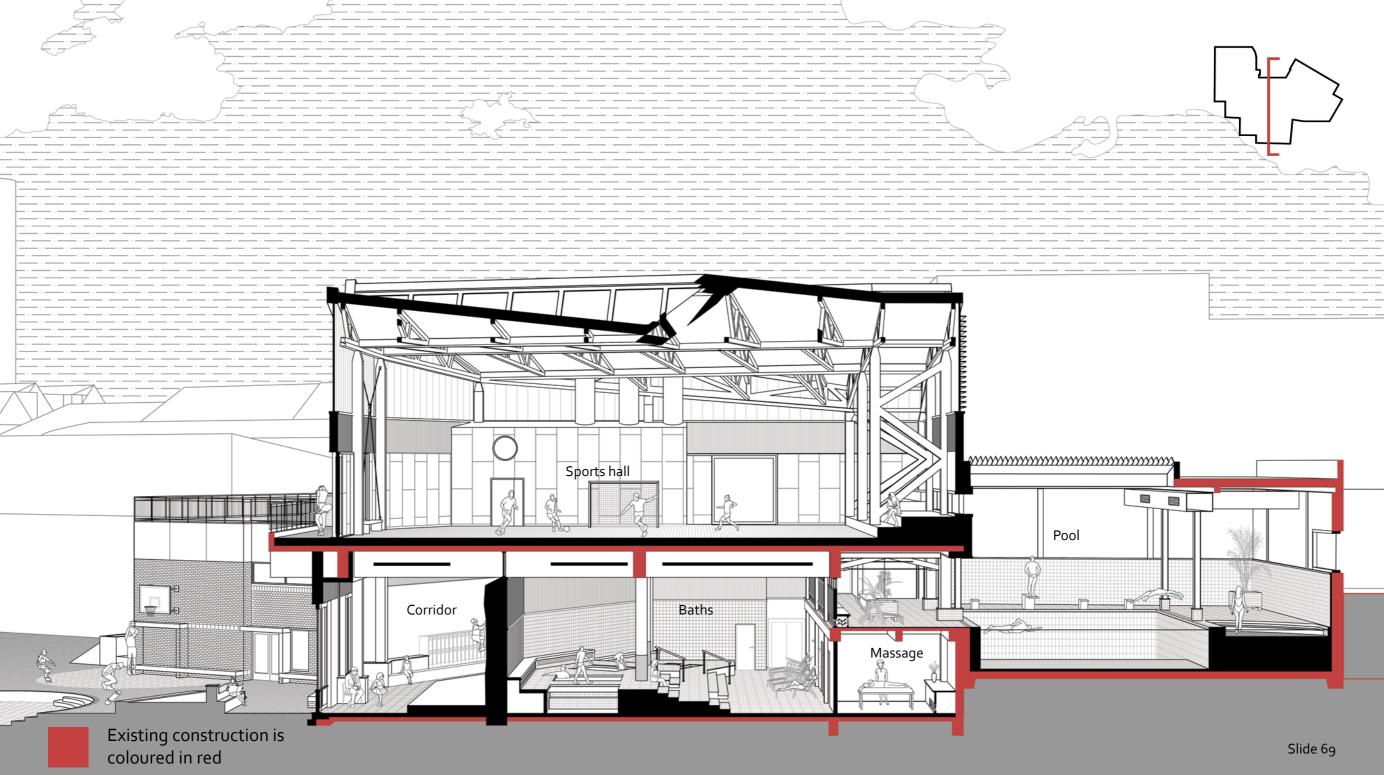


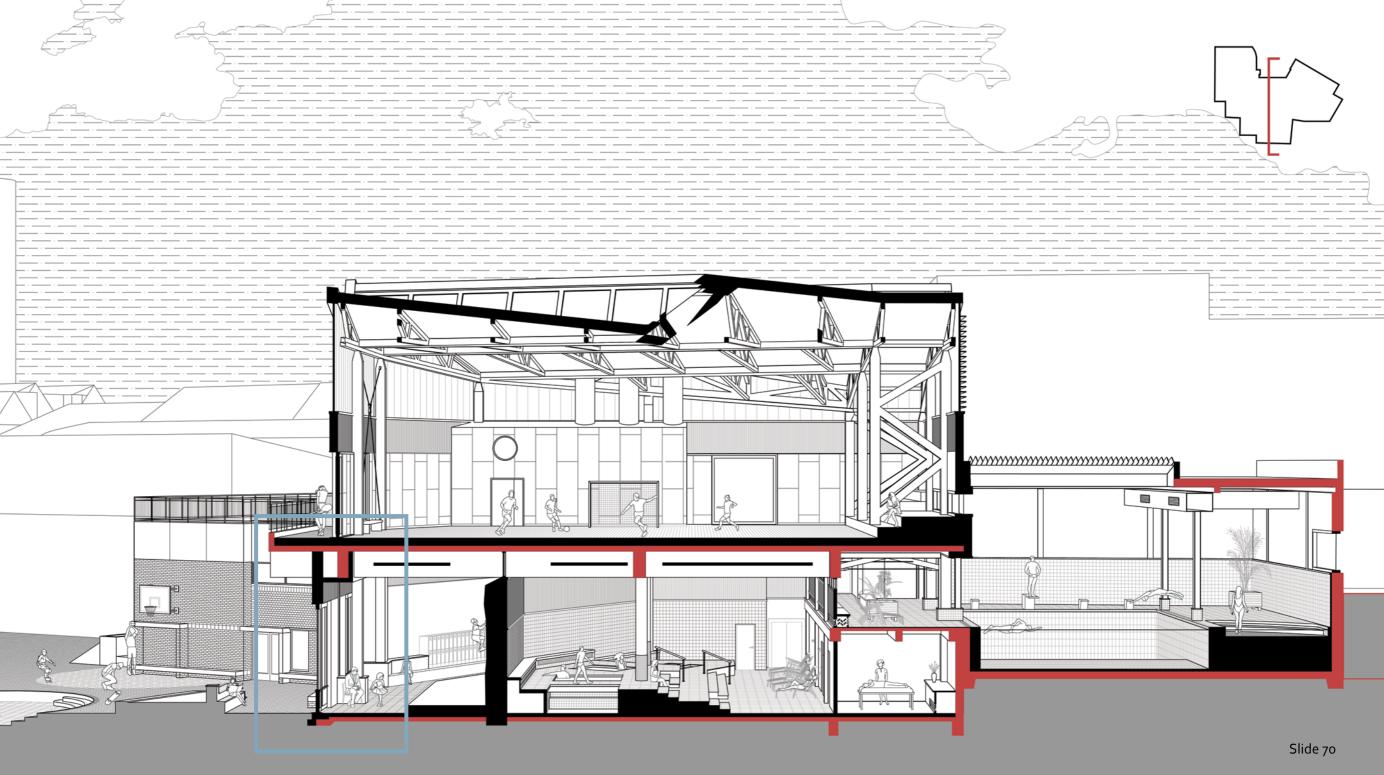






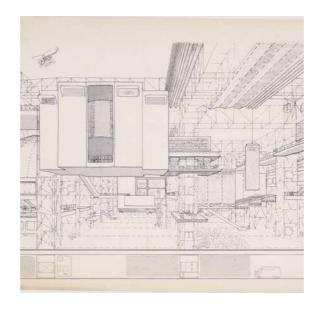






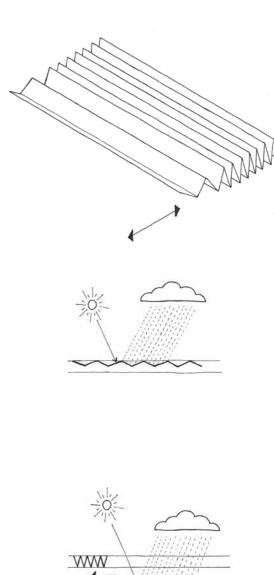
Soft edges - blurring inside and outside

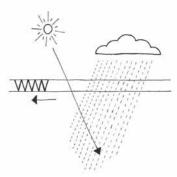


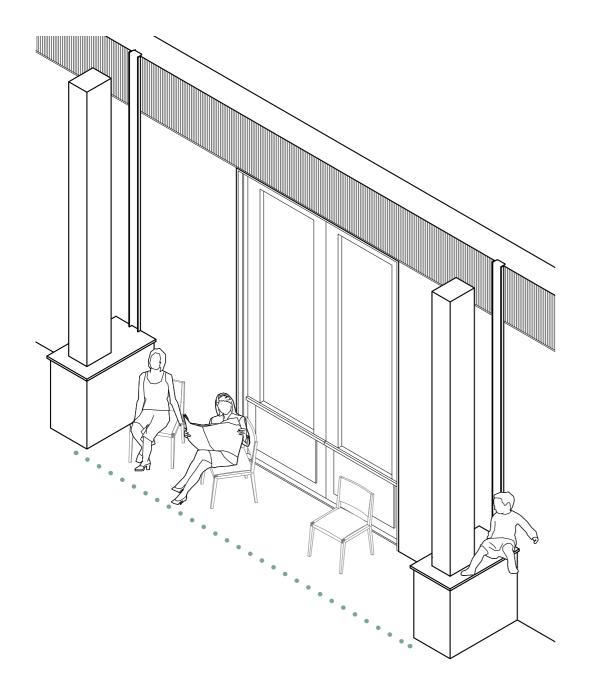


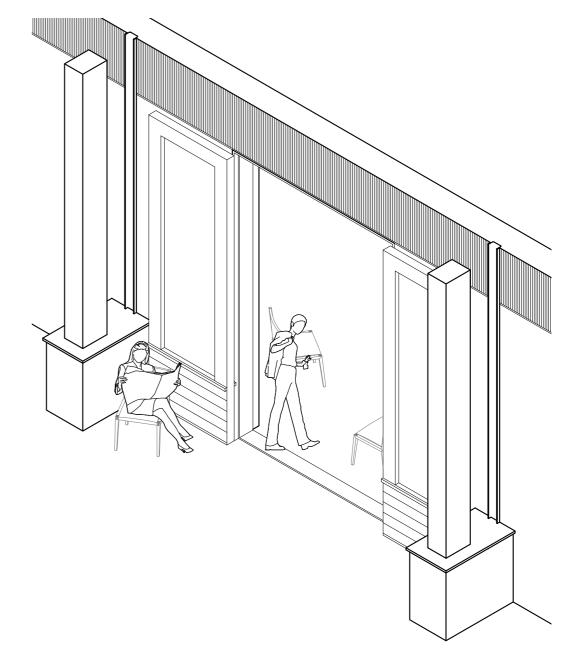


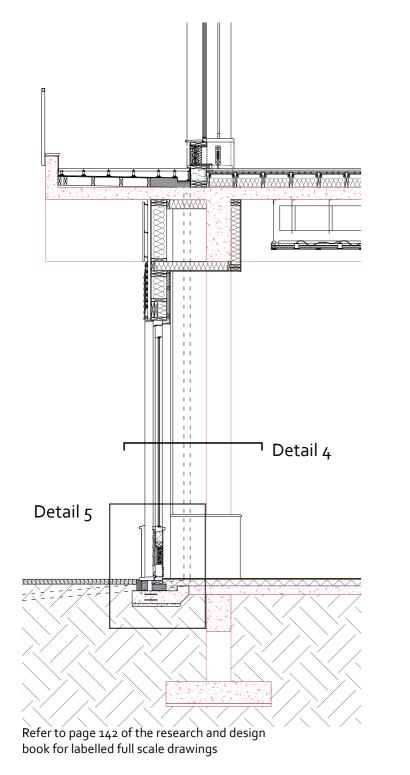


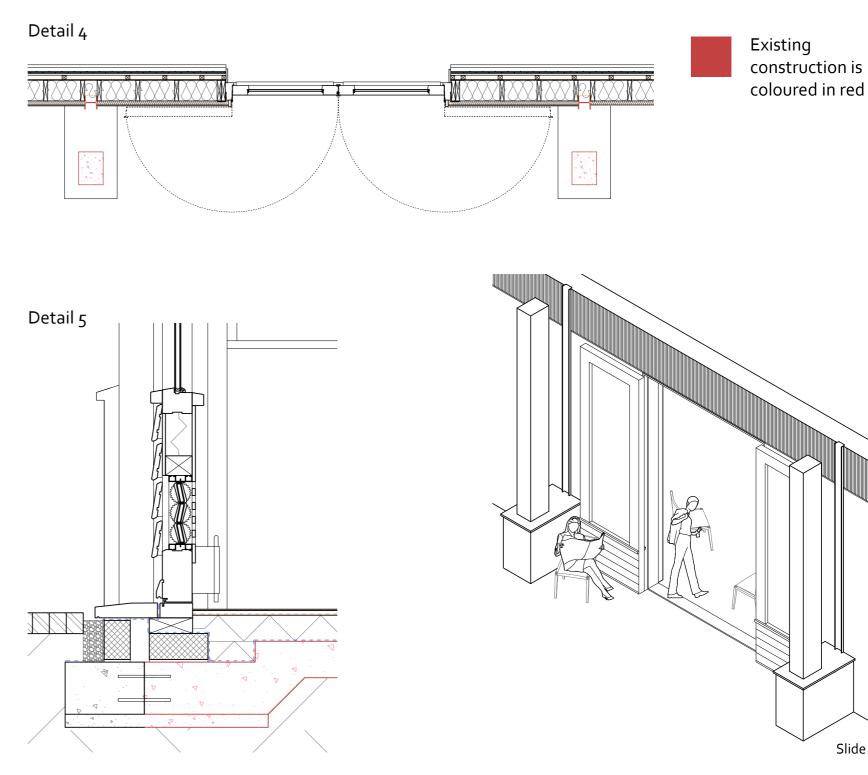




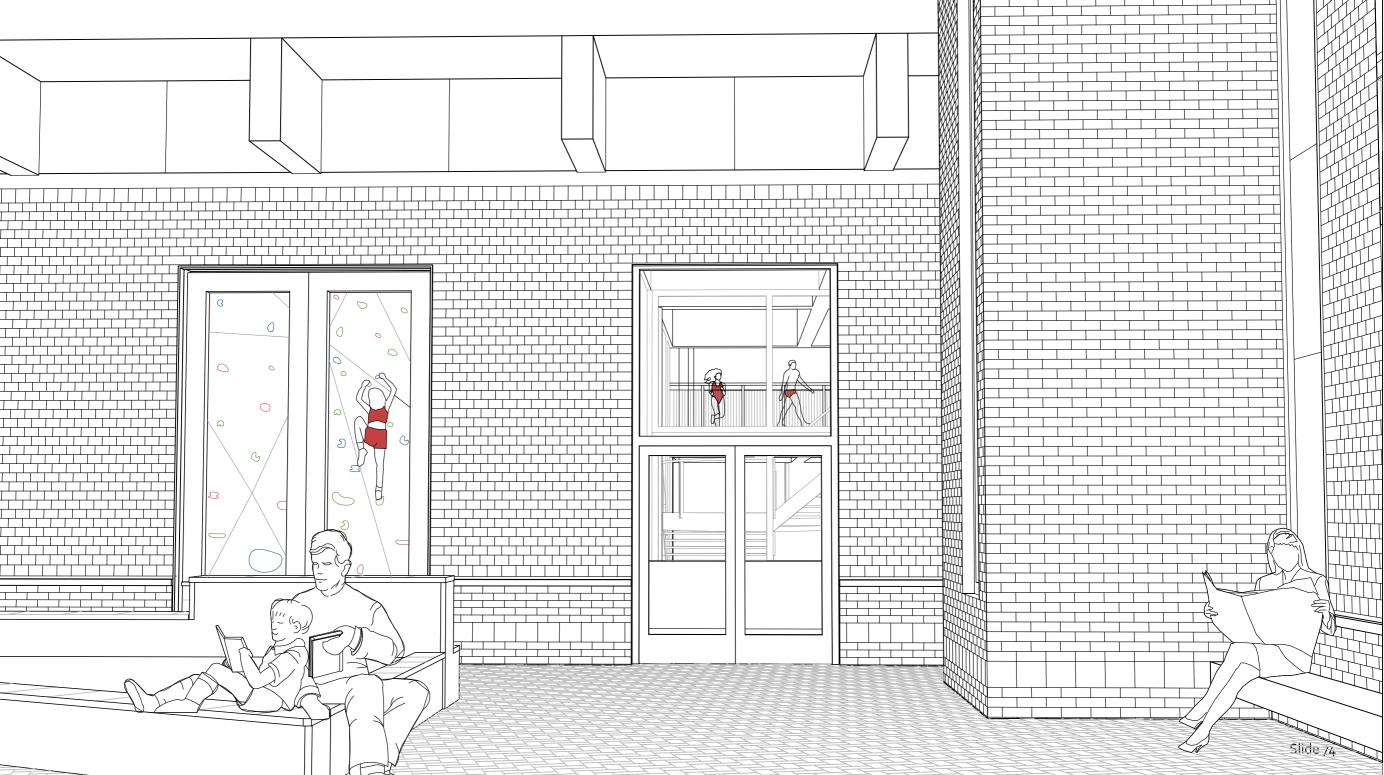


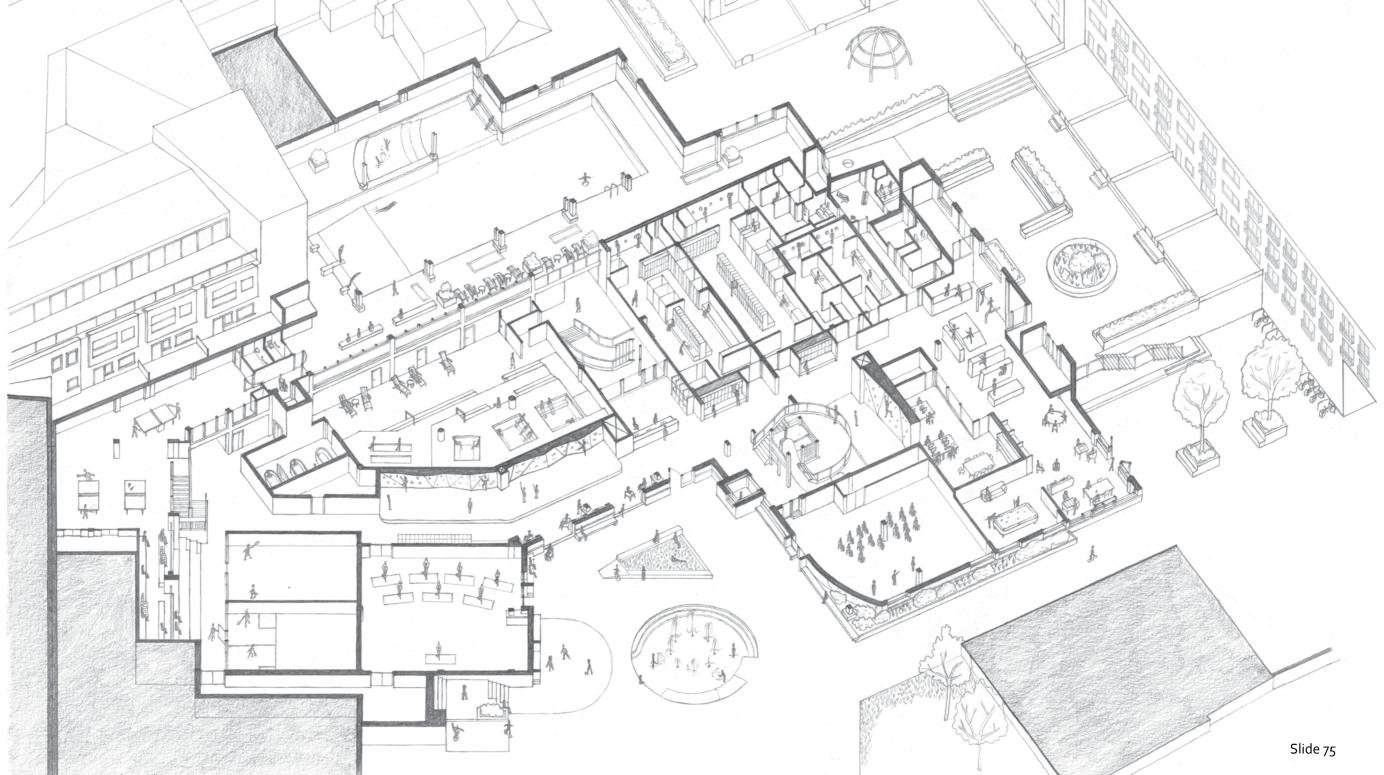


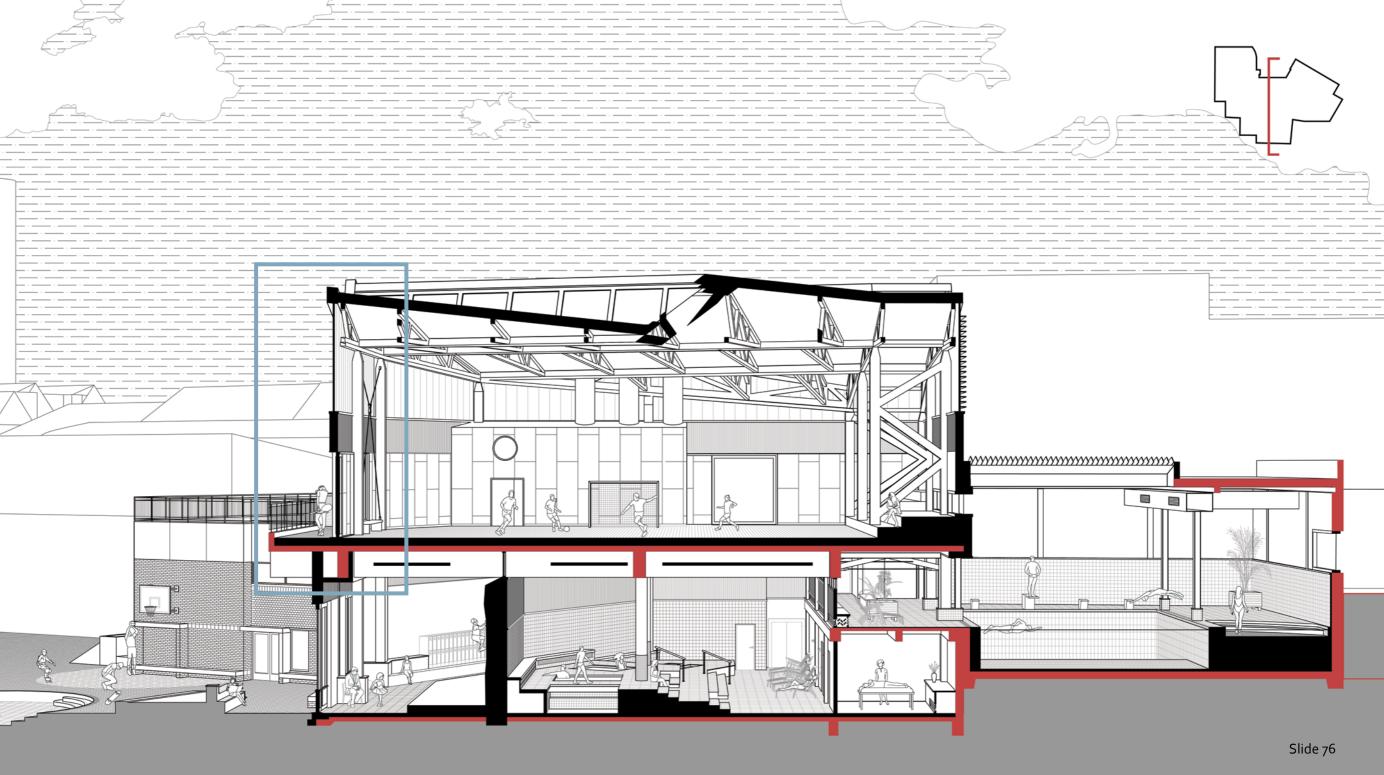


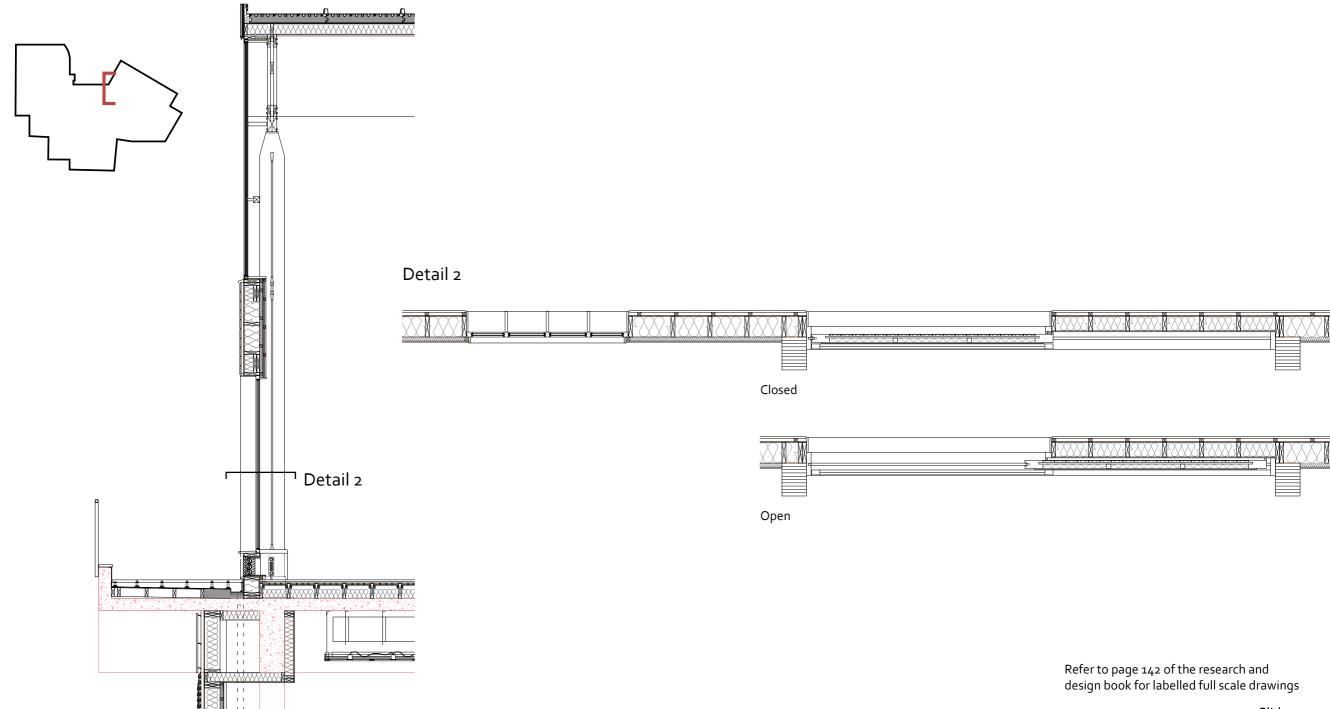


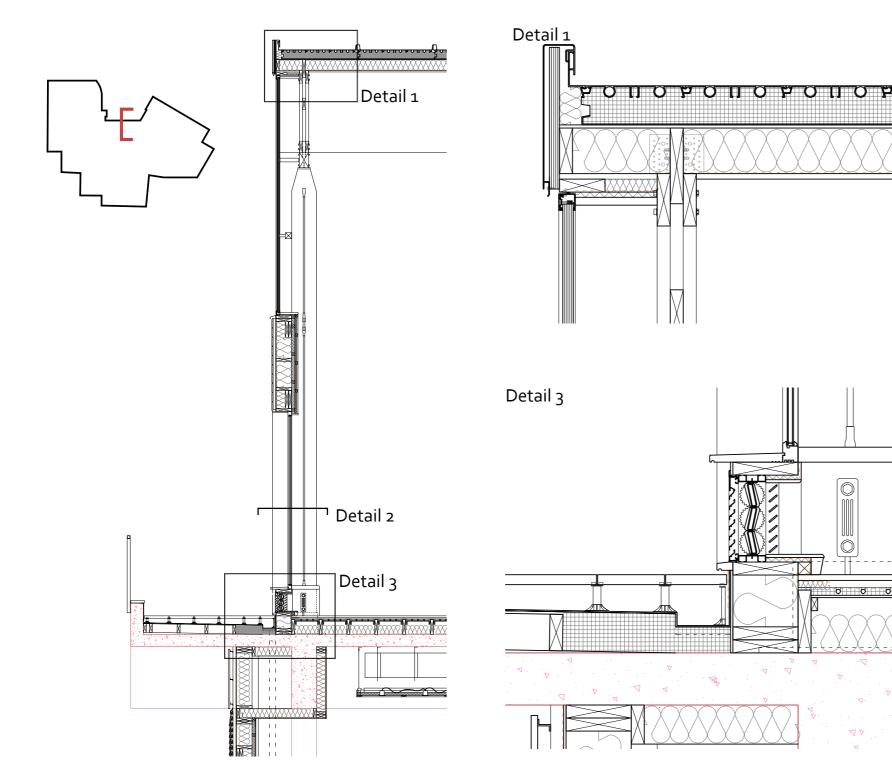
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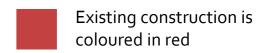








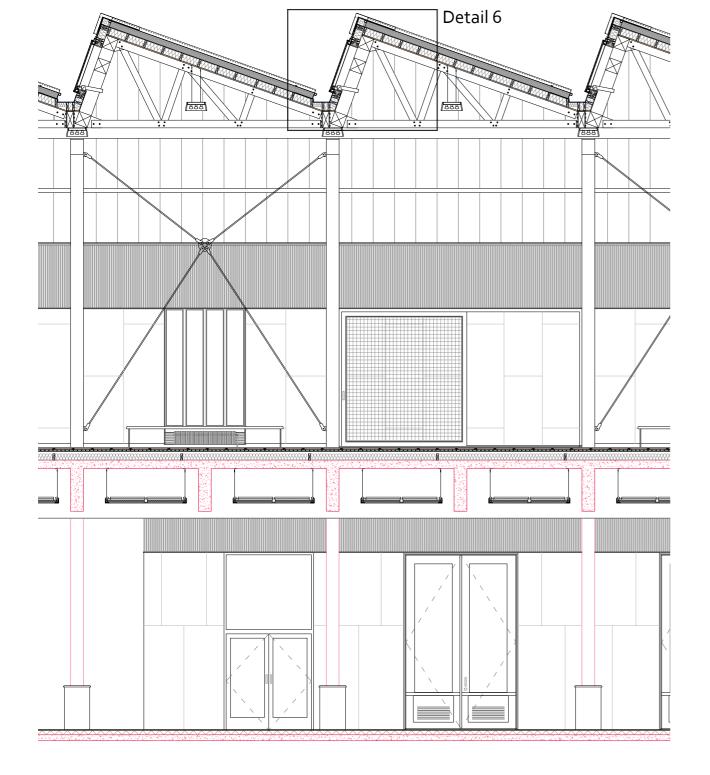


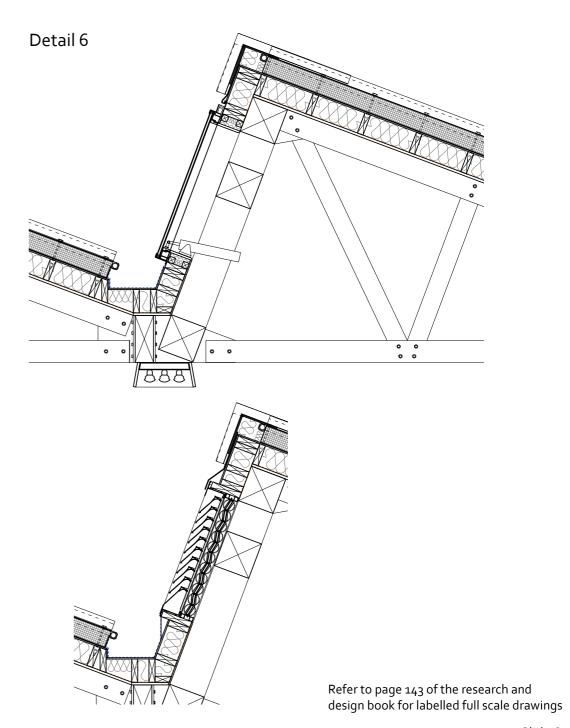


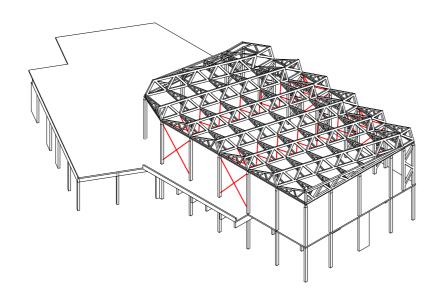
Refer to page 142 of the research and design book for labelled full scale drawings

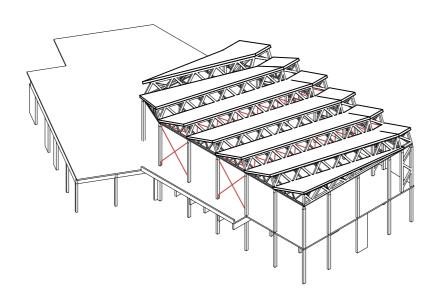


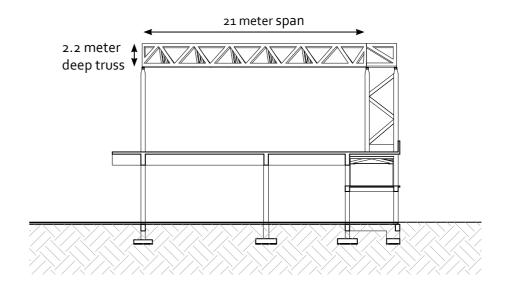
Refer to page 143 of the research and design book for full scale drawings

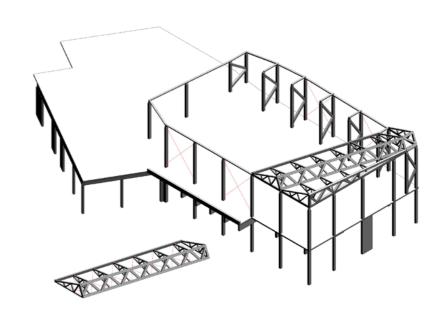




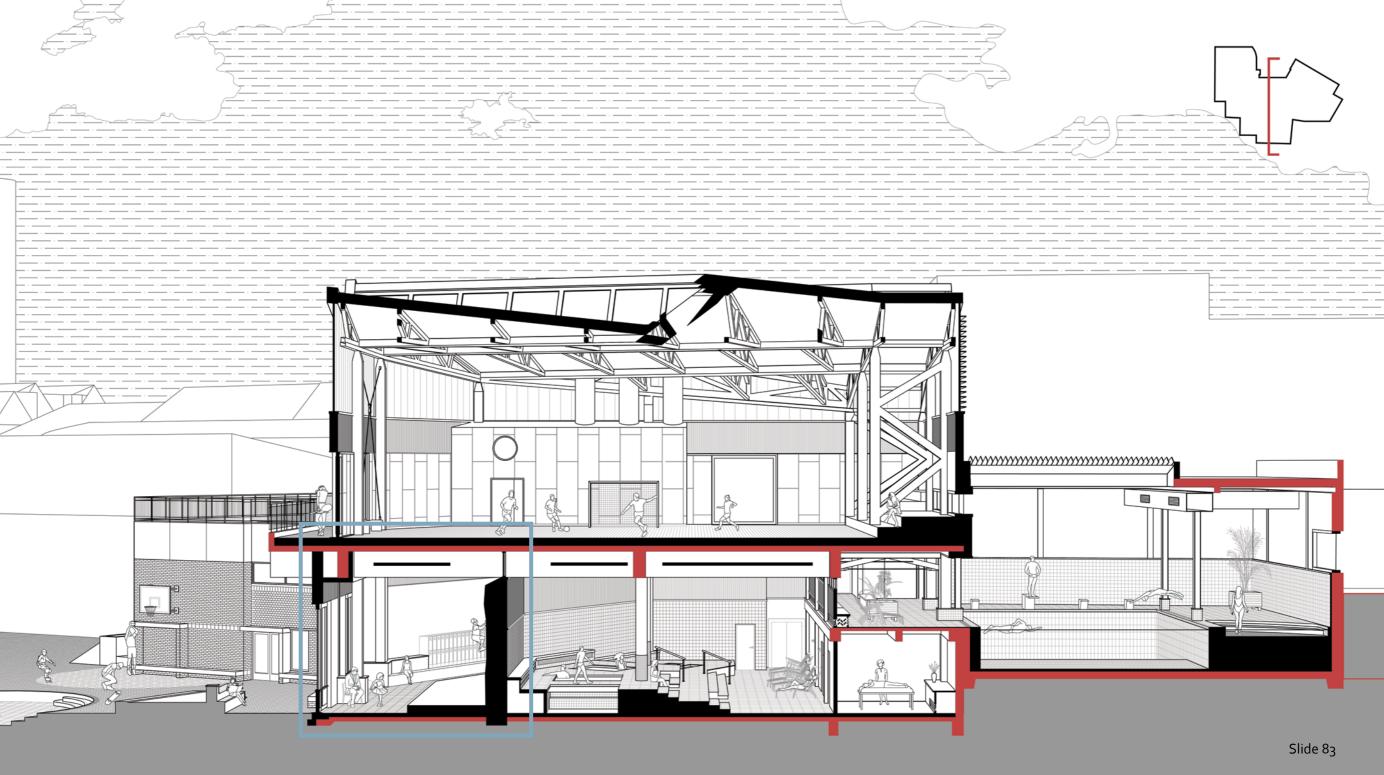










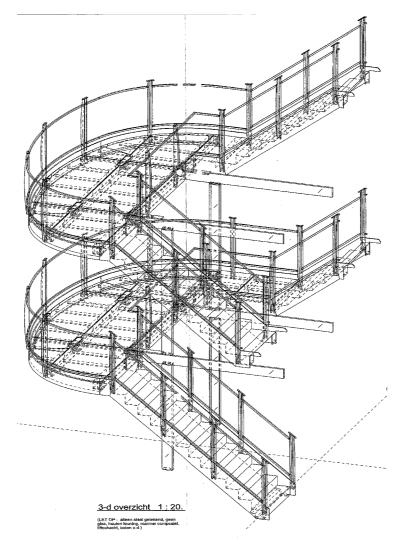




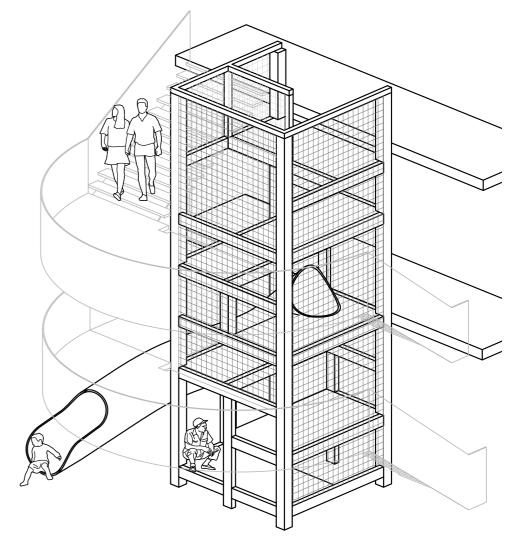
Levels and circulation



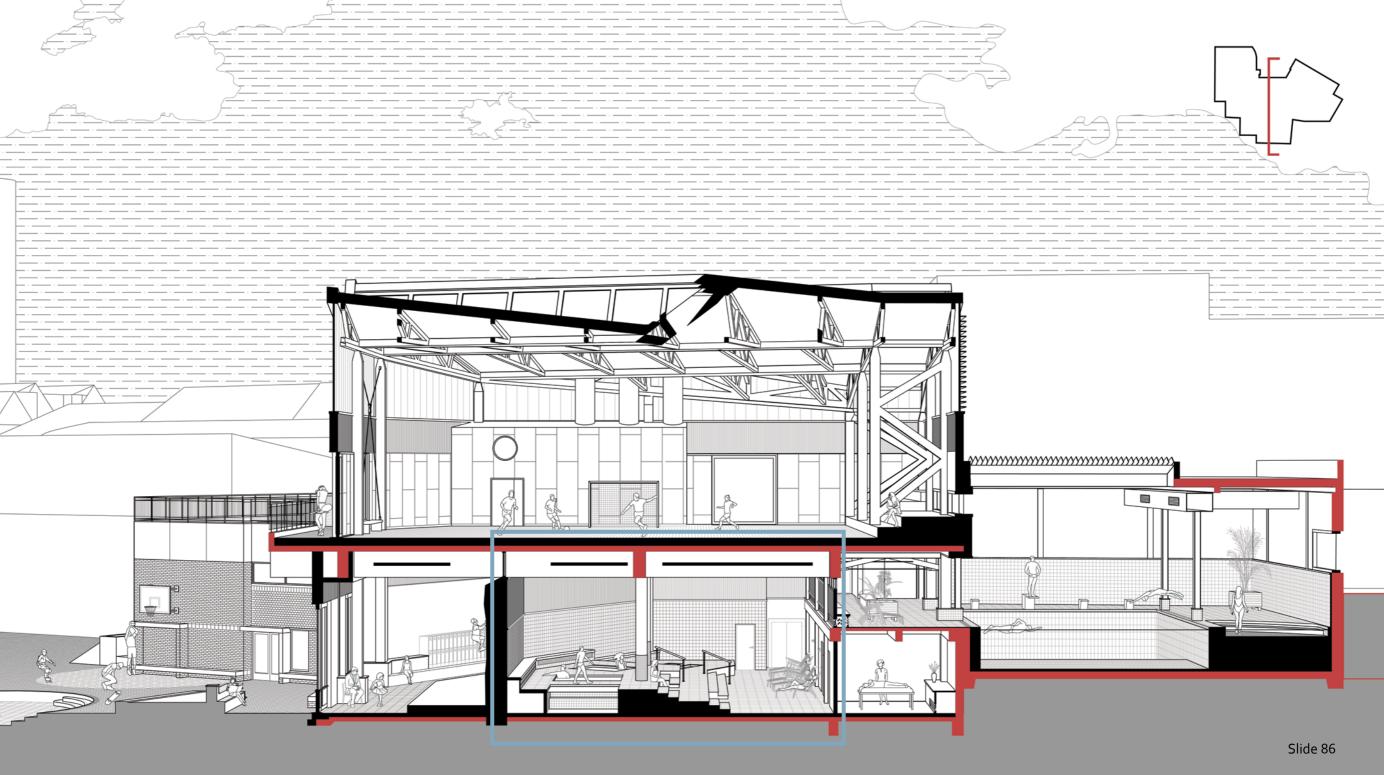




Drawing of existing stair



Proposed addition

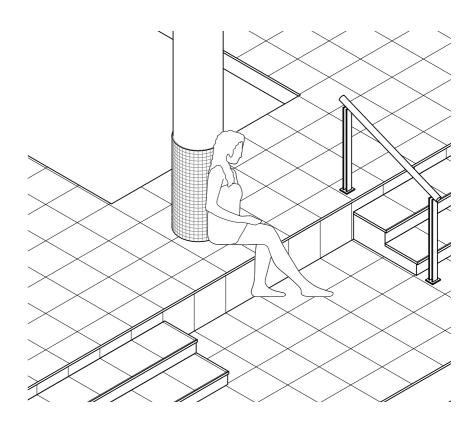


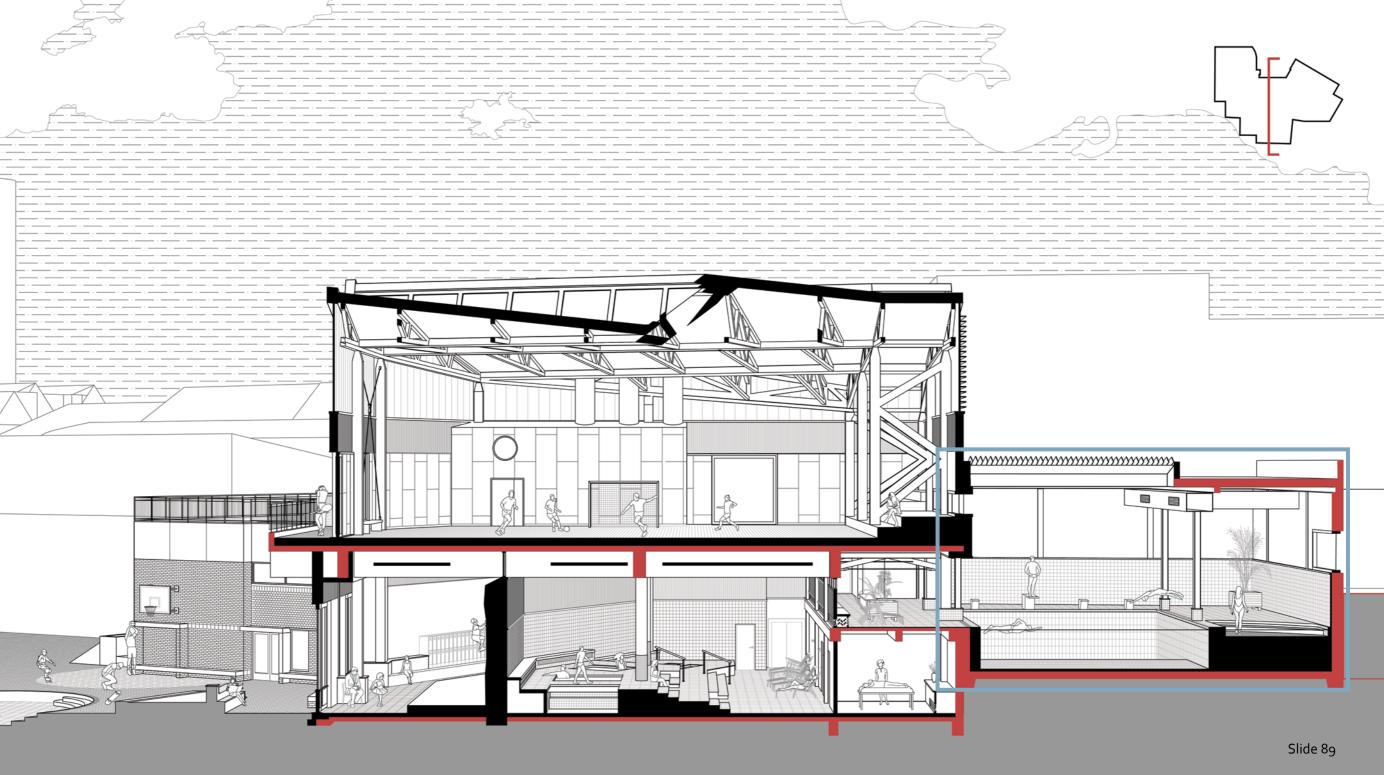


Bollards and columns

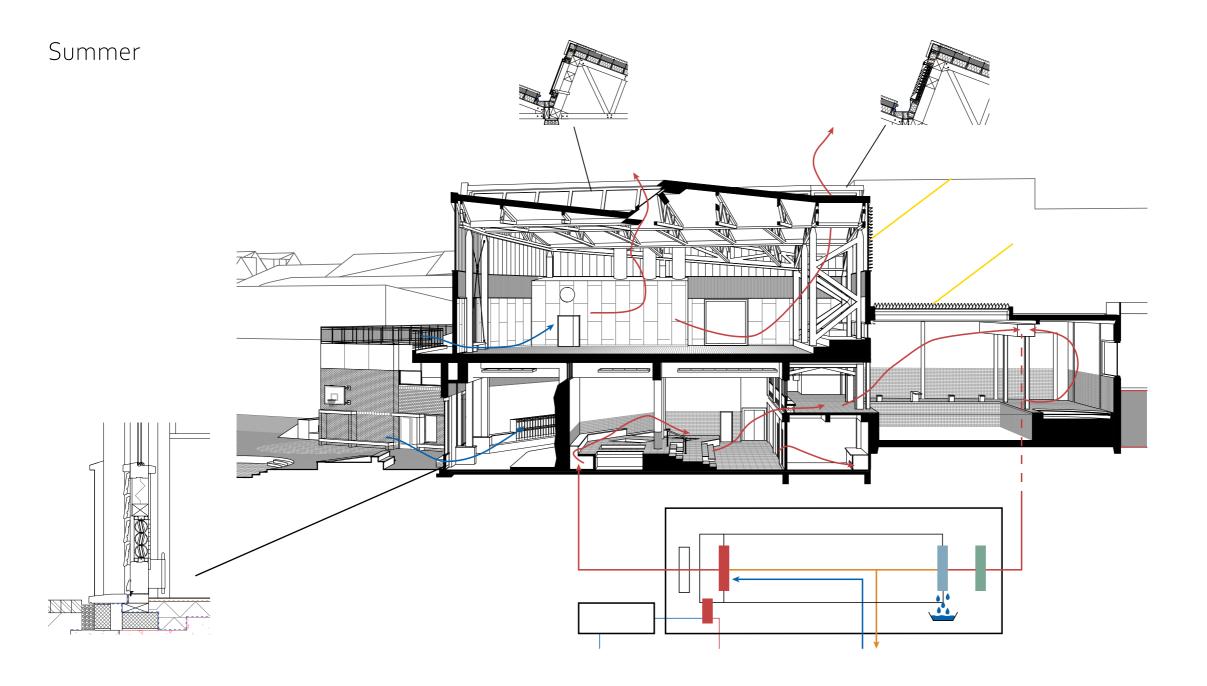


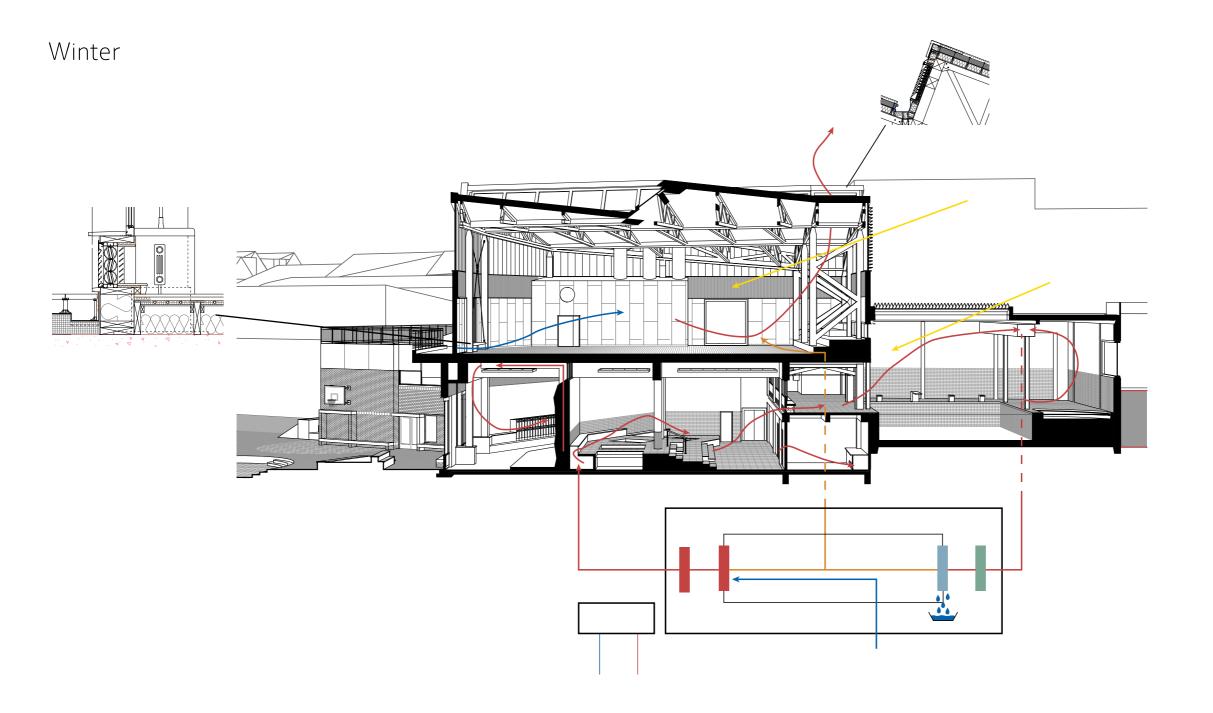






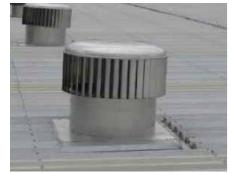




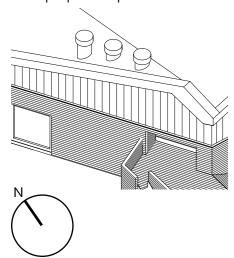


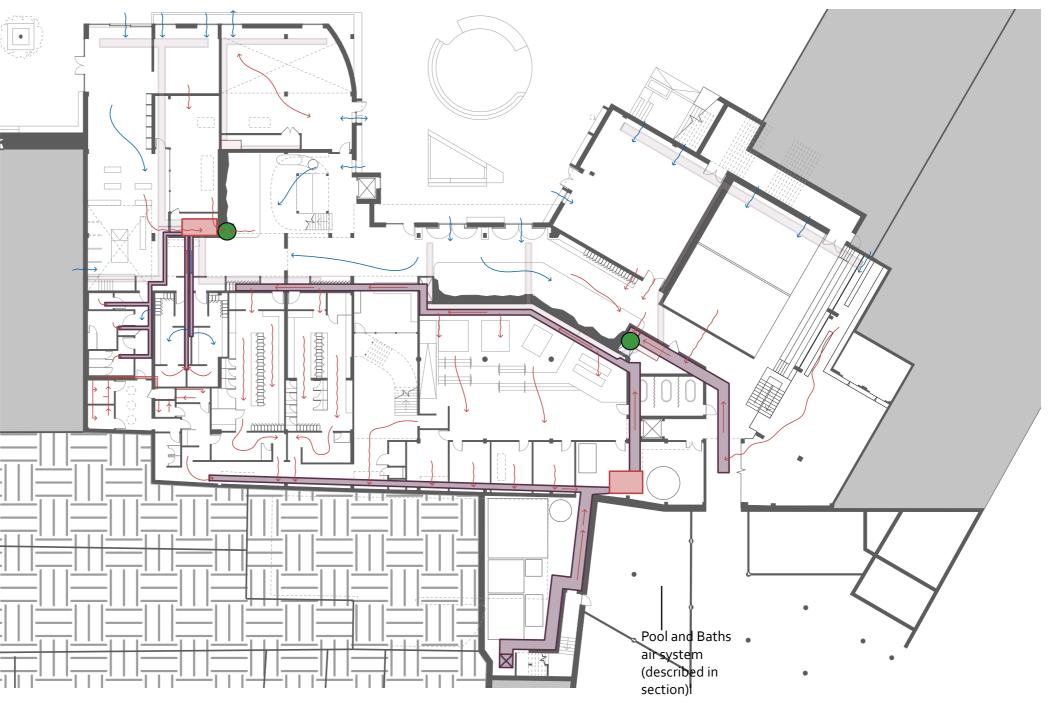
Climate plan summer

- Fresh cool air
- Stale warm air
- Mechanical equipment
- Ducting
- Turbine chimney exhausts



Example product photo





Climate plan winter

- Fresh warm air
- Stale cold air
- Mechanical equipment
- Ducting
- Turbine chimney exhausts



Example product photo

