

**B\_AR\_K**

BARNARD ARKITEKTUR

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# BALNEUM

Stockholm, Sweden  
16 500 square metres  
Housing  
2014 - 2018

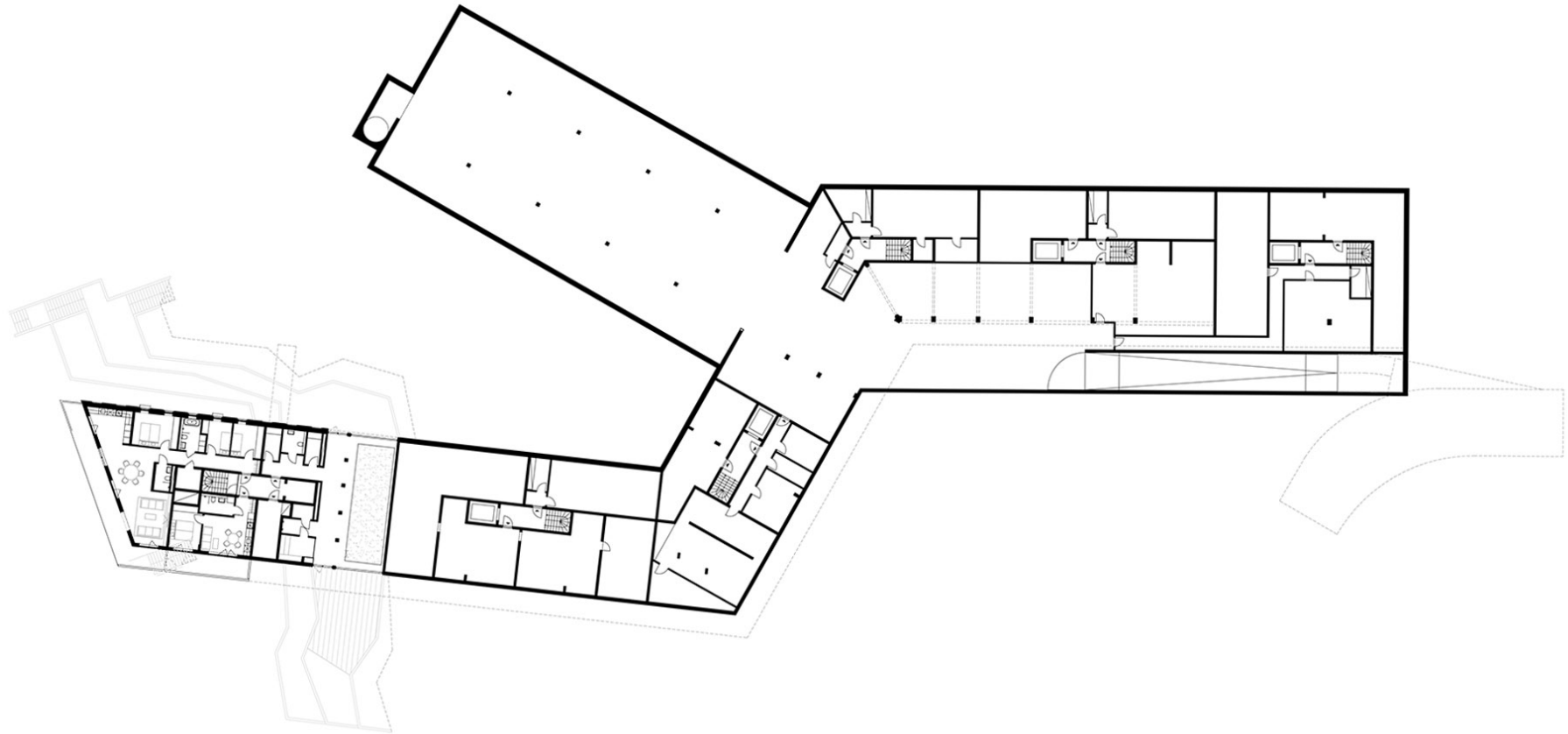
Balneum sits on a dramatic waterfront site and forms the edge to a new residential area at Gröndal Strand on the outskirts of central Stockholm. The long and crooked building contains 134 apartments and is carefully placed on the steeply sloping site to create an exciting silhouette toward the water and to reduce the perception of the building's volume. Its placement, materiality and facade design is strongly influenced by the relation to Essingeleden bridge which generates both traffic noise and privacy issues.

The east facade towards the bridge is more closed and solid and is comprised of three types of window module that are made of a light-coloured matrix-cast concrete. The remaining facades have a more open character with generous glazing, a softer and warmer materiality and continuous balconies with a custom top-mounted rail. Balneum's dual identity of strong and soft depending on which side it is viewed from creates an interesting tension and a special impression on the unique and challenging site.



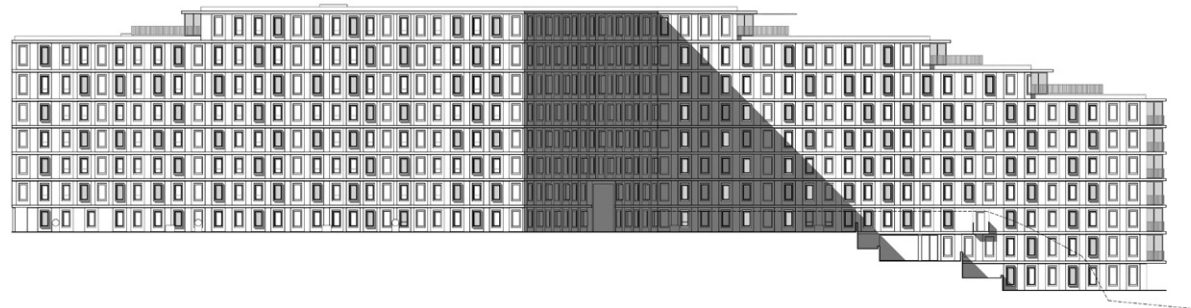
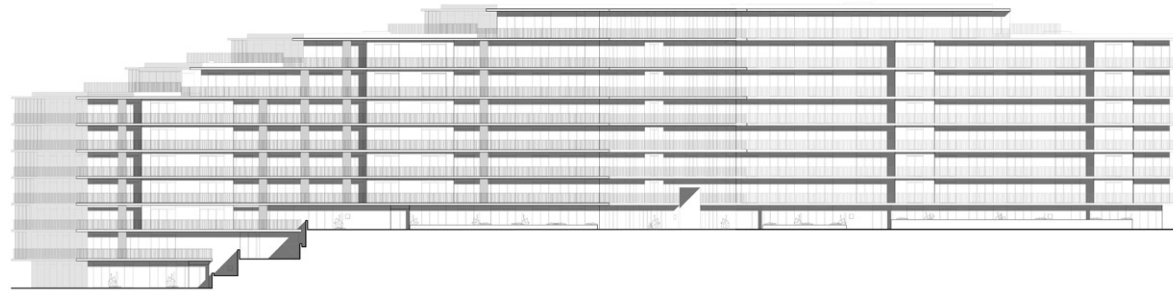




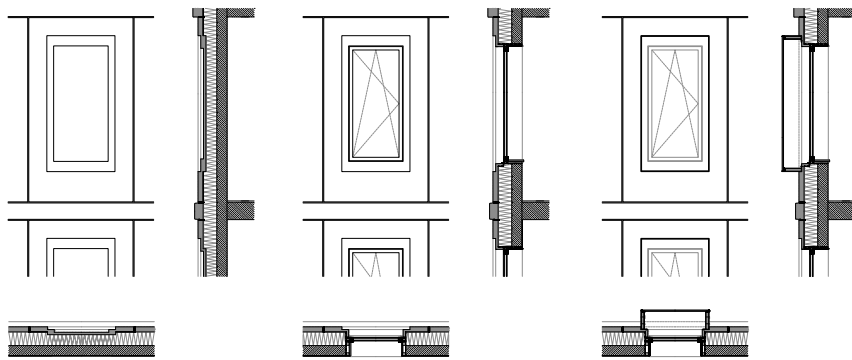












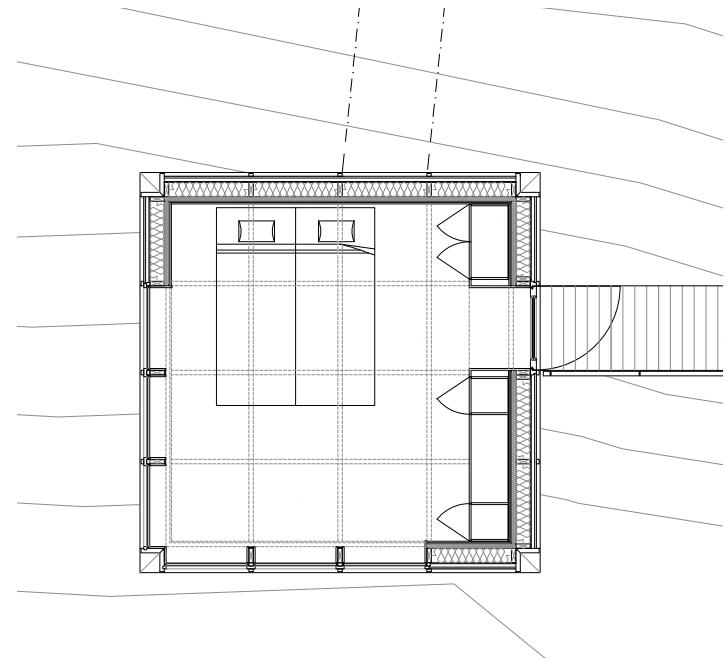
# ASPVIK

Värmdö, Sweden  
32 square metres  
Private guest house  
2020 - 2022

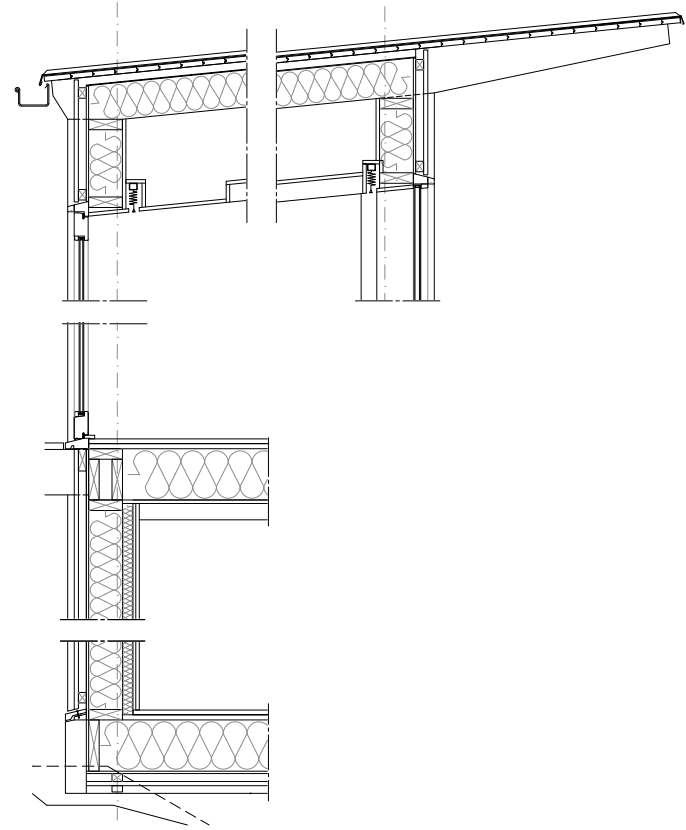
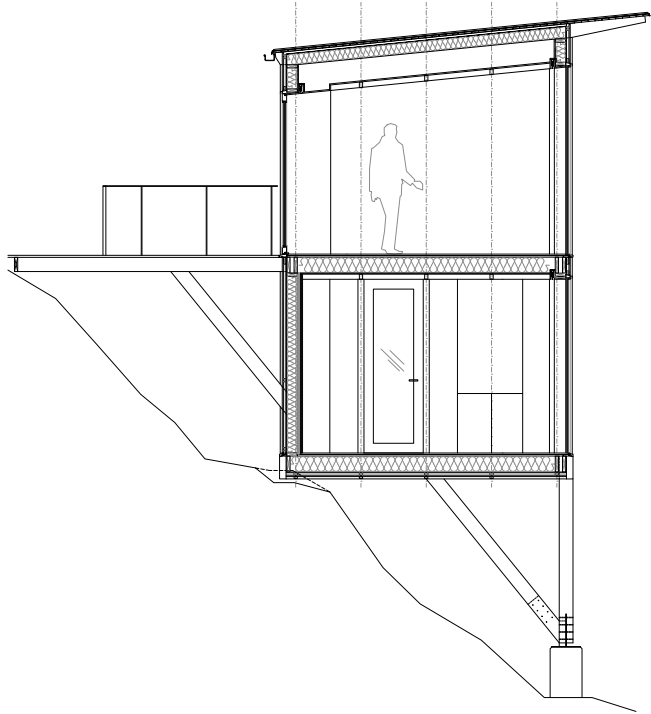
The newly built guest house in Värmdö, complements the client's main summer residence. Perched on a steep hillside between mature pine trees, it reads from above as a modest outbuilding quietly integrated into the landscape. The two-level house features a bedroom, bathroom, and custom storage wall on each floor, with rooms oriented to capture views of the surrounding forest and the Baltic Sea.

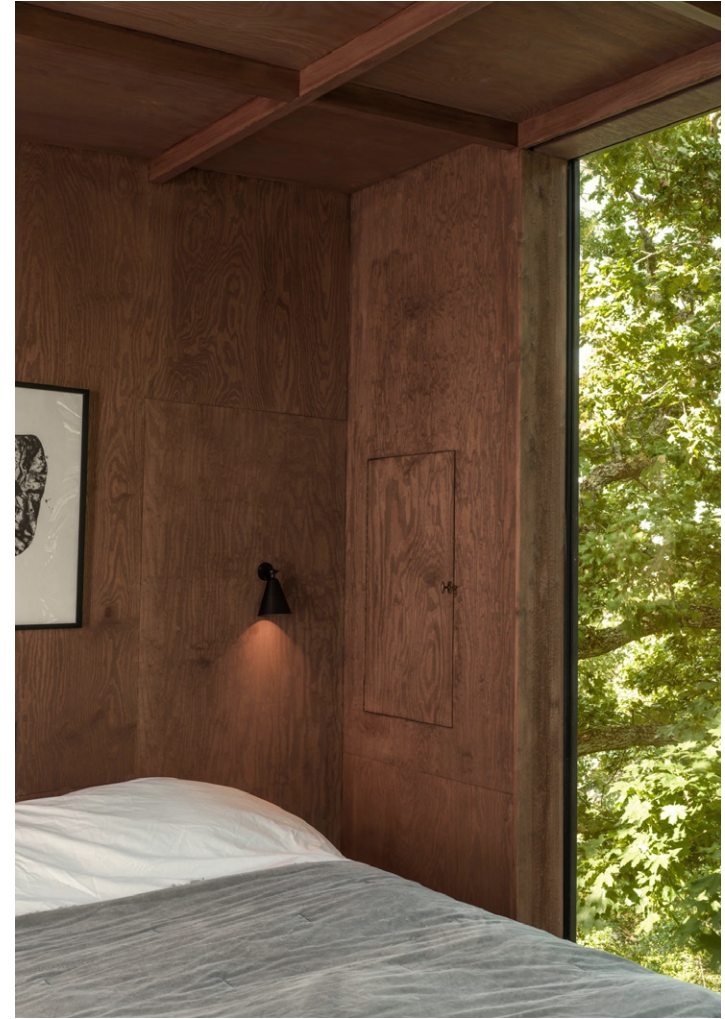
A new walkway connects the guest house to the main summer house, providing easy access while maintaining a sense of separation. The house is built from timber and glass, resting on a truss timber frame that anchors it to the sloping ground. Perforated holes in the exterior walls provide natural ventilation, while the deep black-painted exterior allows the house to blend with its wooded setting. Inside, dark-stained plywood walls, a timber batten chequered ceiling, and light grey painted floors create a warm, textured interior.

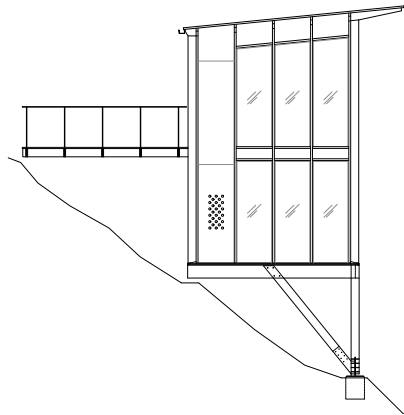
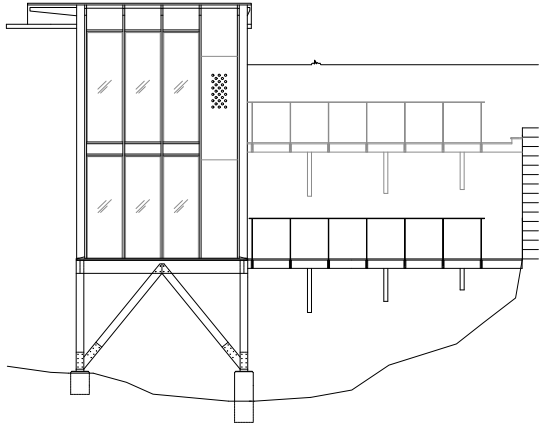












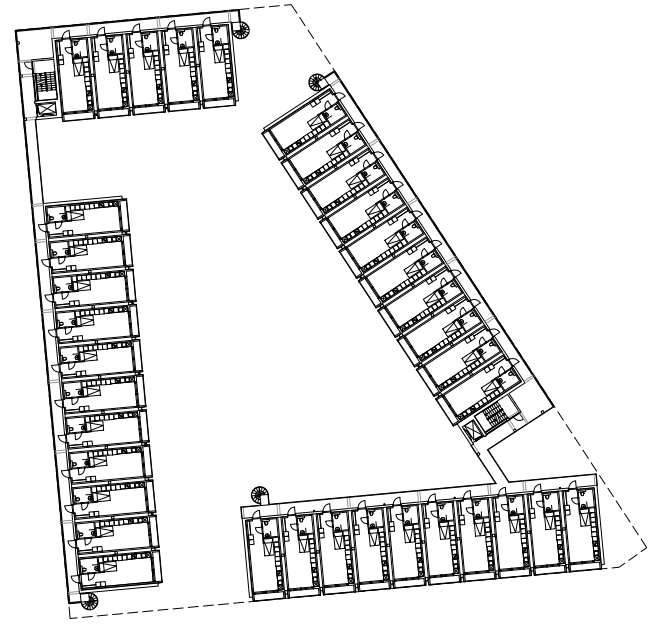
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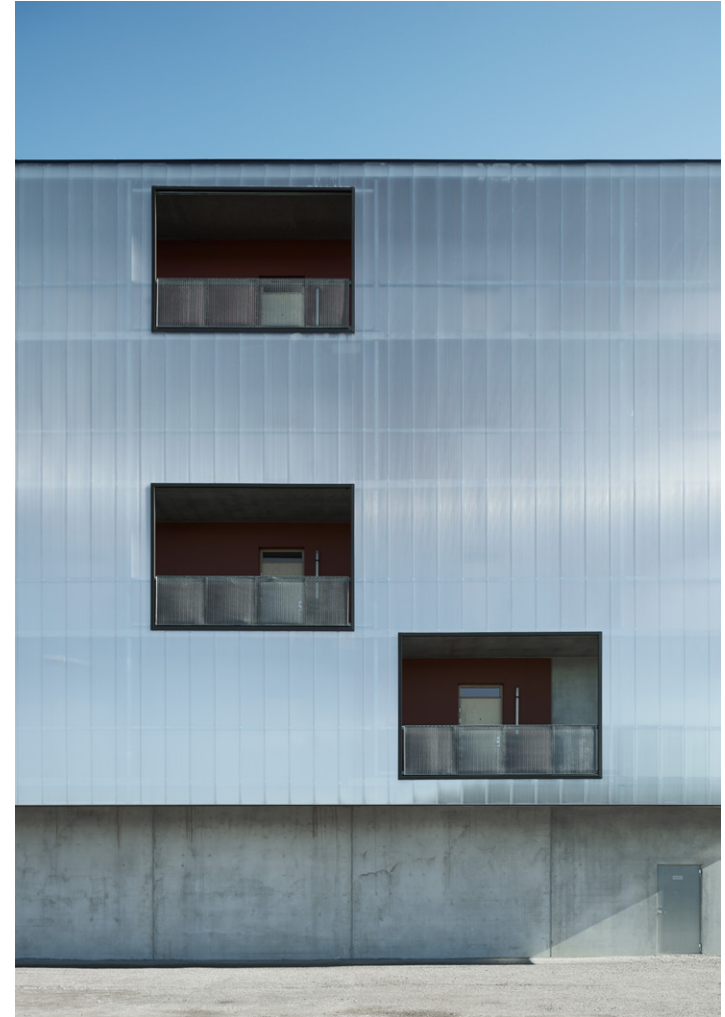
Knivsta, Sweden  
6 000 square metres  
Prefabricated housing  
2012 - 2014

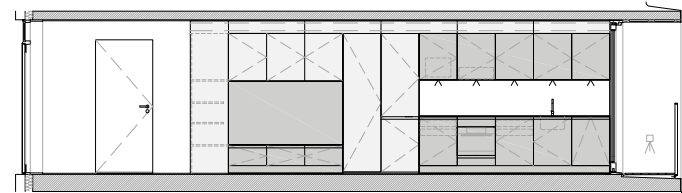
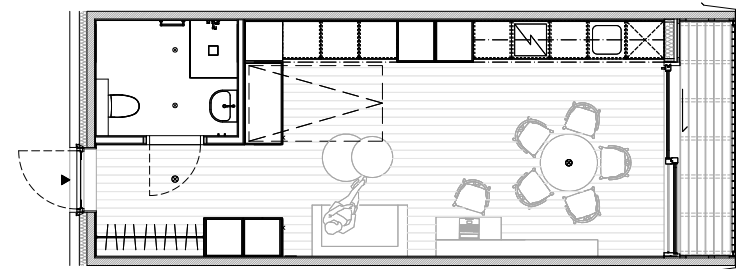
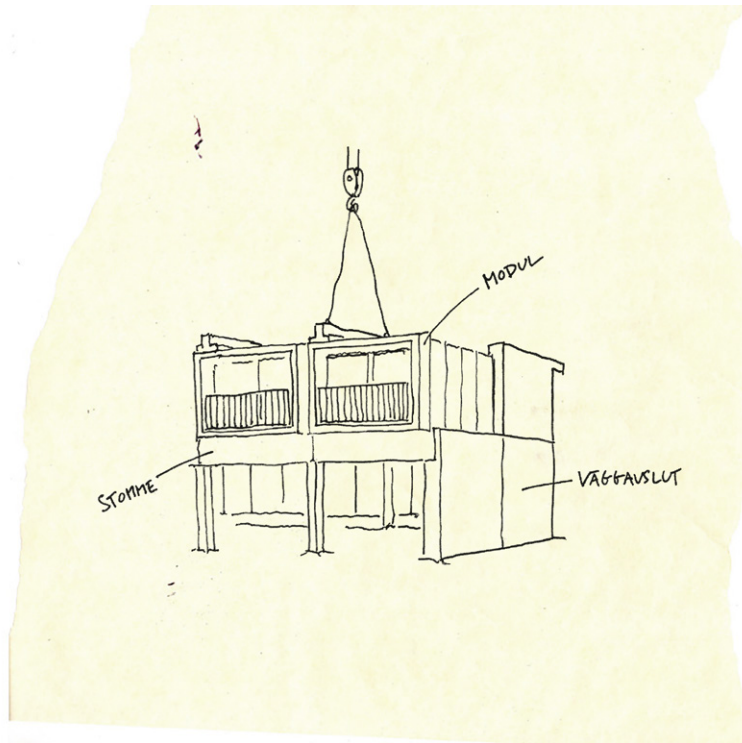
Prototype project for adopting low-cost and off-site prefabrication techniques to address the needs of affordable housing in Sweden. Prefabricated concrete structural elements create a space frame structure that supports prefabricated apartment units. The project occupies a whole 'city block' and is comprised of 4 connected buildings that are grouped around a private green courtyard.

The ground floor accommodates a cafe and shops that relate to the street and also various facilities for the dwellings. The apartments above are linked via a semi-external corridor. A translucent polycarbonate skin is attached to the outside of the corridor. Corridor walls have a chequered pattern of red-painted and raw concrete which is seen through the outer facade layer. Two distinct entrances are enclosed with prefabricated stretch metal cassettes. Custom corridor lights and stair rails compliment the palette of standard prefabricated components.

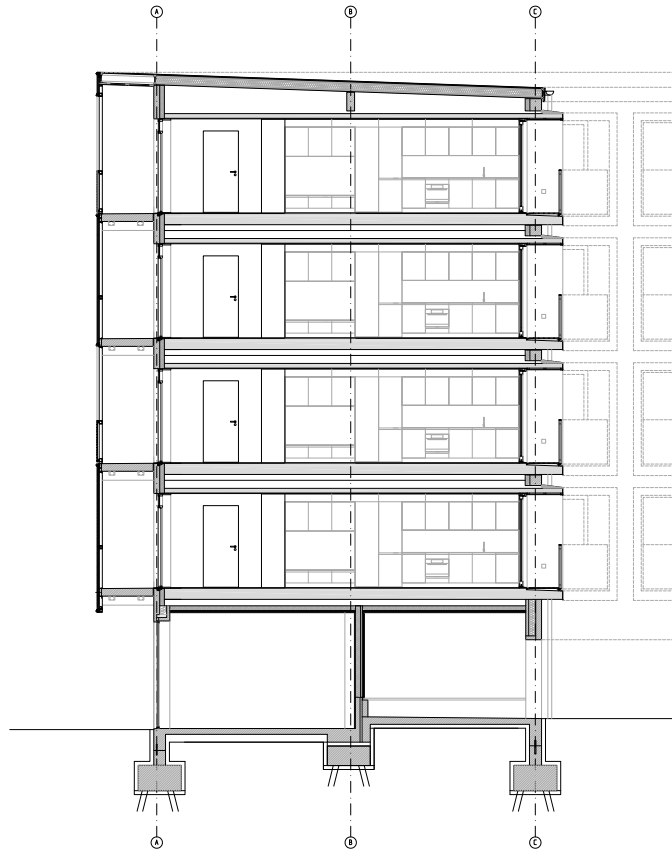












# SKOGSHUS

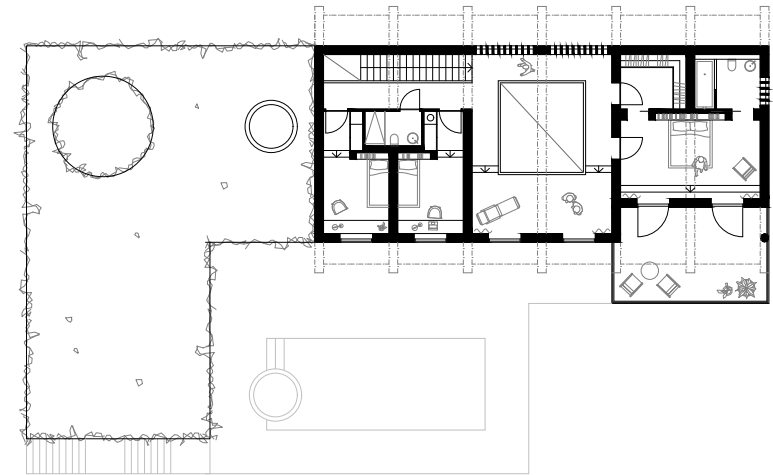
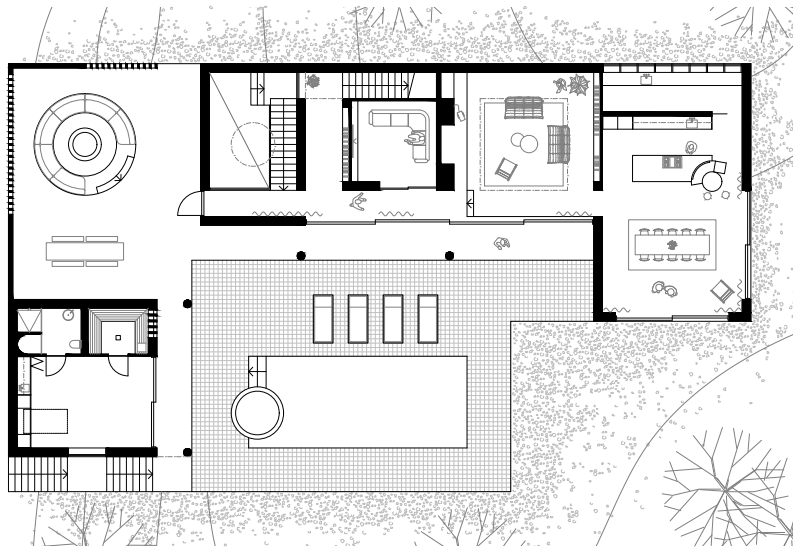
Nacka, Sweden  
360 square metres  
Private residence  
2024 -

The villa's materiality, use of natural light and form is inspired by the surrounding forest. The site is situated on top of a rocky hill in Nacka. The building is entered at a lower level and the main living level is directly accessed via a double height entrance hall with feature staircase. The main living level accommodates a TV room, kitchen, pantry, dining area, double height living area with feature fireplace and pool room. An external passageway links together the buildings on this level.

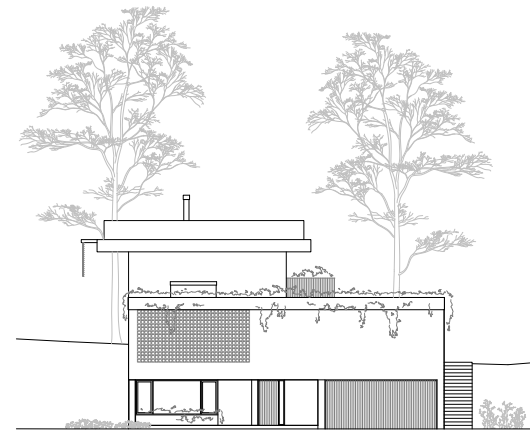
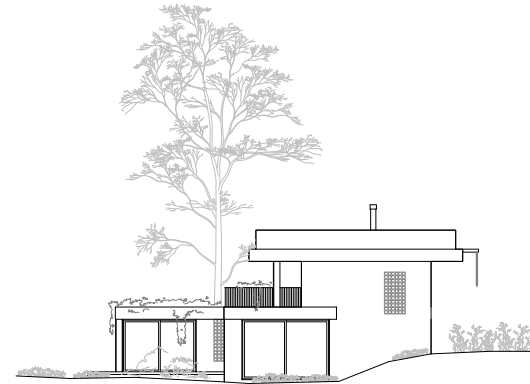
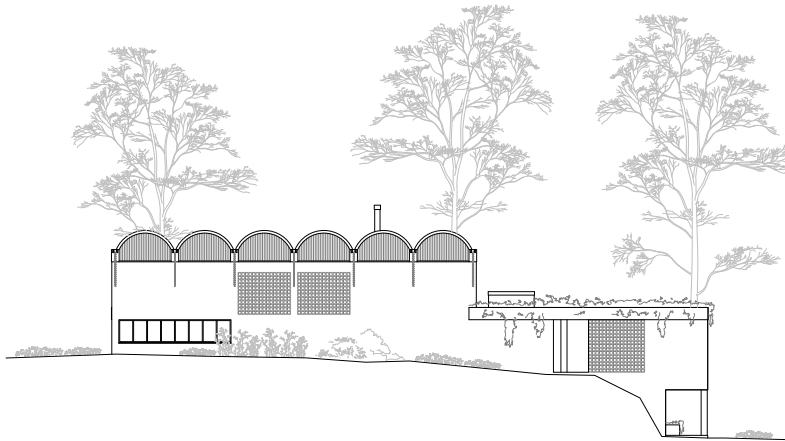
The first floor houses bedrooms and a terrace accessed from the master bedroom. A gallery sees down to the living area and semi divides the master bedroom from the children's bedrooms. Large glazed partitions on the living level afford views to the pool area and forest beyond. The first floor has smaller openings to give more privacy to the bedrooms. The palette of materials to the facade is intended to compliment the tones of the surrounding forest.

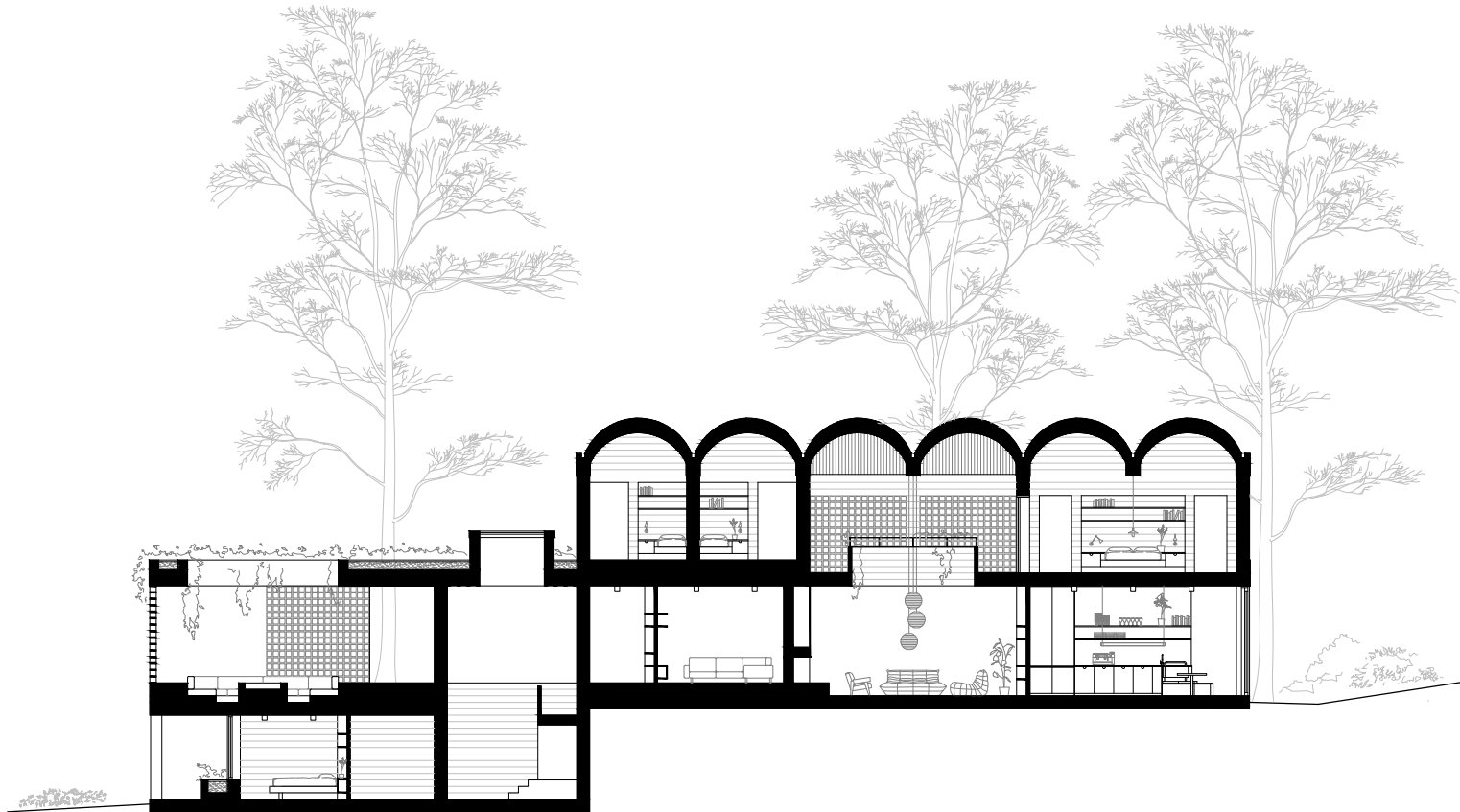
















# SQUIRRIES STREET

London, UK  
250 square metres  
Penthouse  
2008 - 2011

Two rooftop penthouses are shrouded in living ivy in this site-specific scheme in the London Borough of Hackney. This project is the prototype of an off-site modular housing system that can be delivered on the back of a standard articulated lorry. Stacked apartment components can be wrapped in a 'skin' that reflects the surrounding area and can be broken up with balconies and terraces.

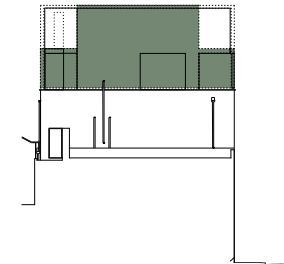
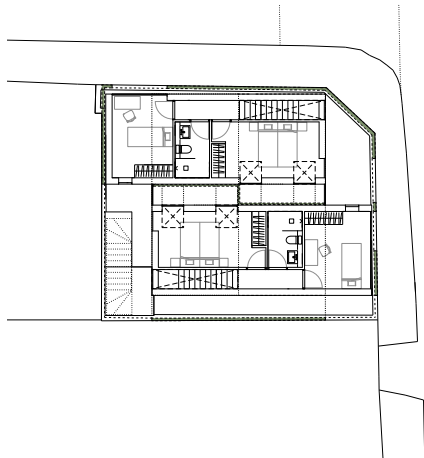
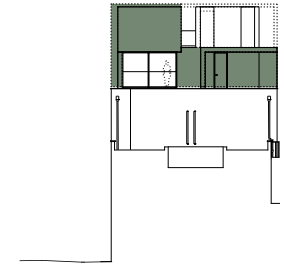
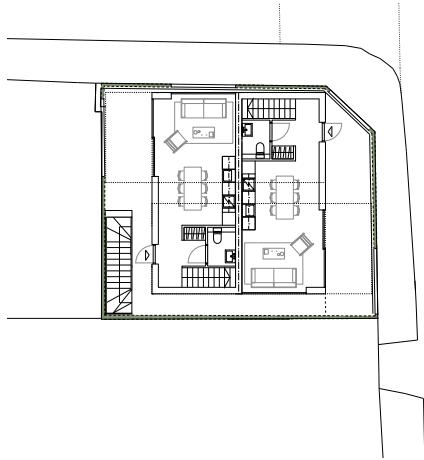
The penthouses are made up of two interlocked two-bedroom, two-storey homes, sitting atop an existing fully occupied apartment building. These new units enjoy floor-to-ceiling glazing and unparalleled views across the locale to the City and Canary Wharf. The ivy on the exterior will continually evolve with growth and the effects of the changing seasons.











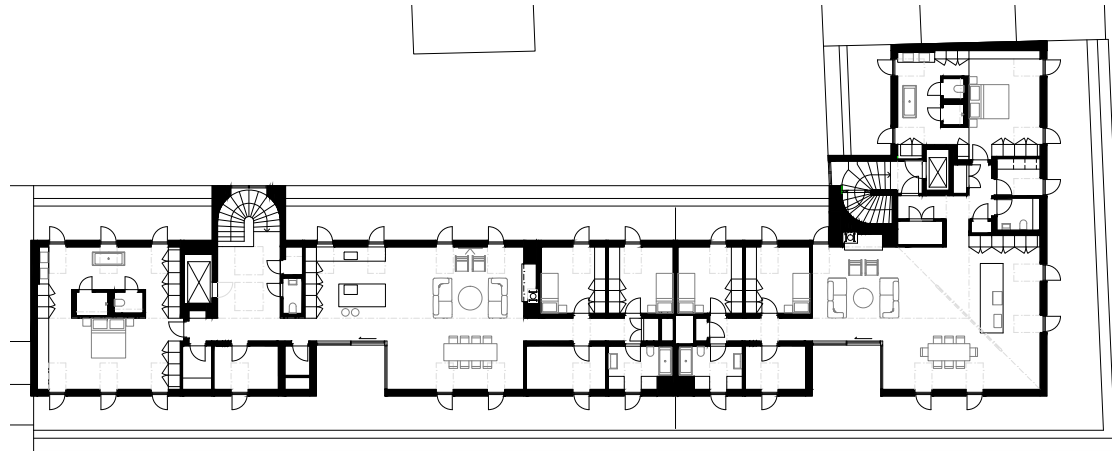
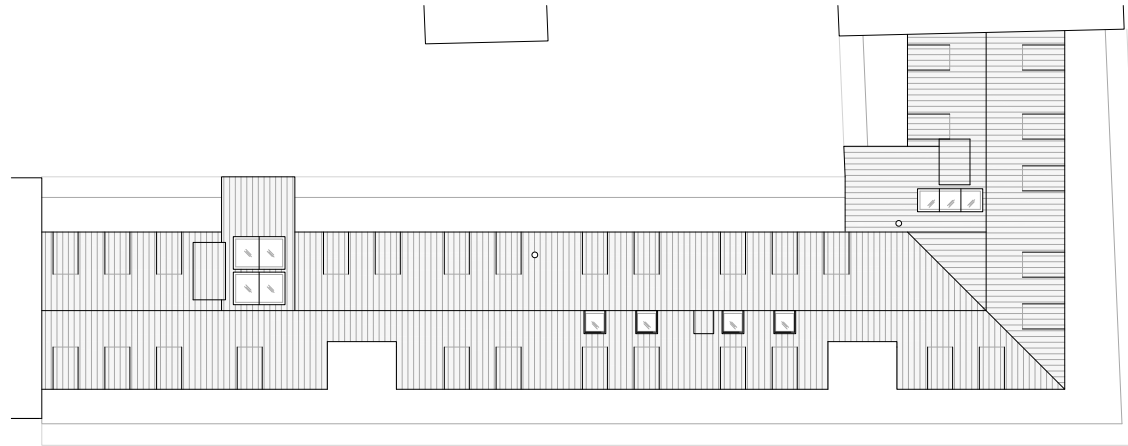
# NYBROGATAN

Stockholm, Sweden  
450 square metres  
Penthouse  
2012 - 2014

A new penthouse with two apartments has been built on the roof of a recently converted former post office, originally designed by Erik Lallerstedt. The new apartments feature large living rooms and open-plan kitchens, designed to be both practical and social.

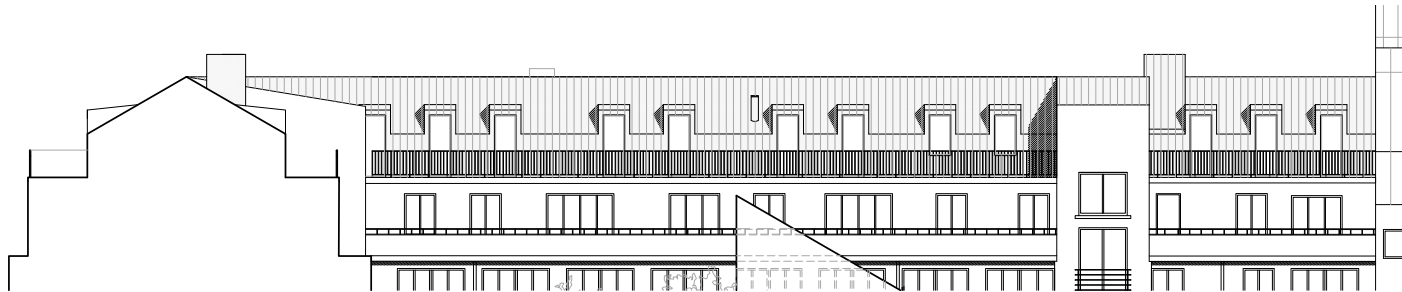
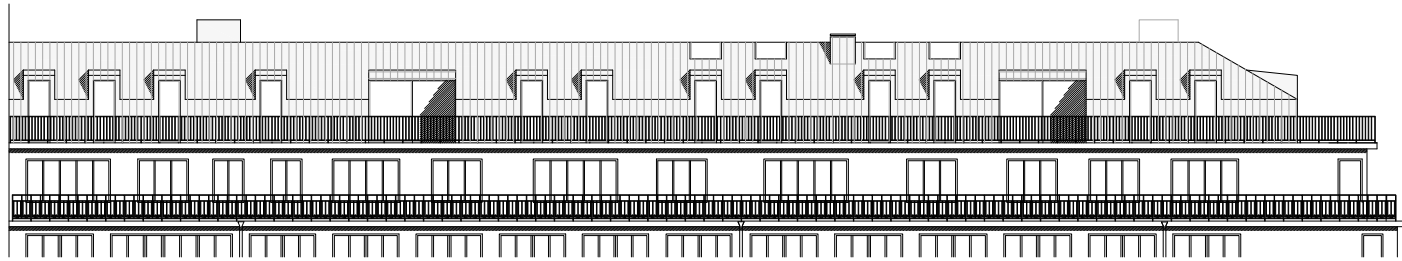
Carpentry, including kitchens and wardrobes, is custom-designed in oak, and the living rooms contain bespoke built-in fireplaces. The master bedrooms have spacious bathrooms and wardrobes. A continuous terrace is accessible from every room, with custom-designed steel railings. The building's form gives the interiors sloping ceilings, while glazed cut-out areas in the volume create larger terrace spaces for seating.



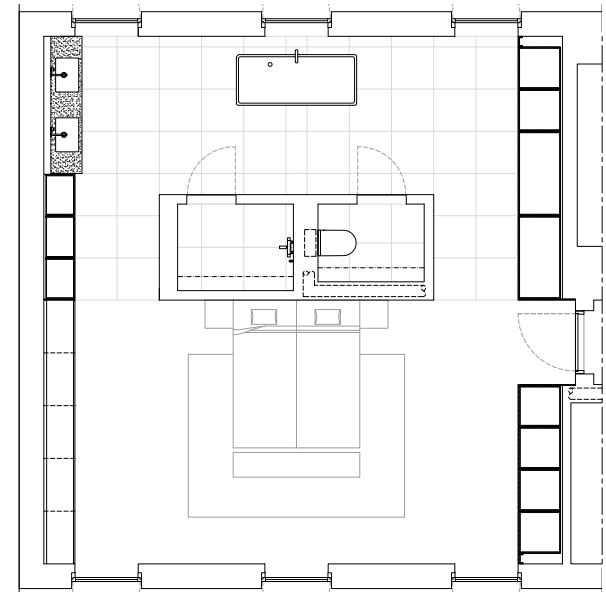














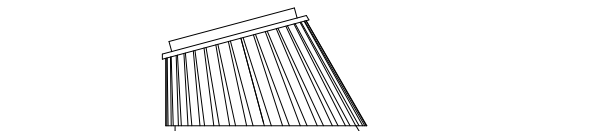
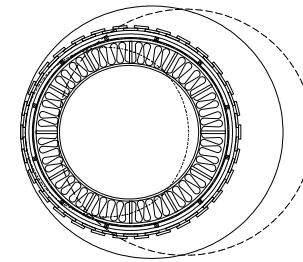
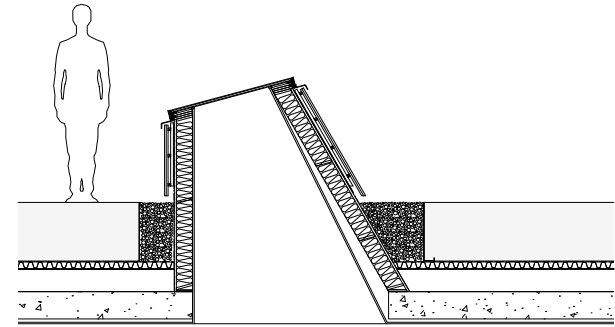
# ORSMAN ROAD

London, UK  
4 000 square metres  
Housing  
2008 - 2012

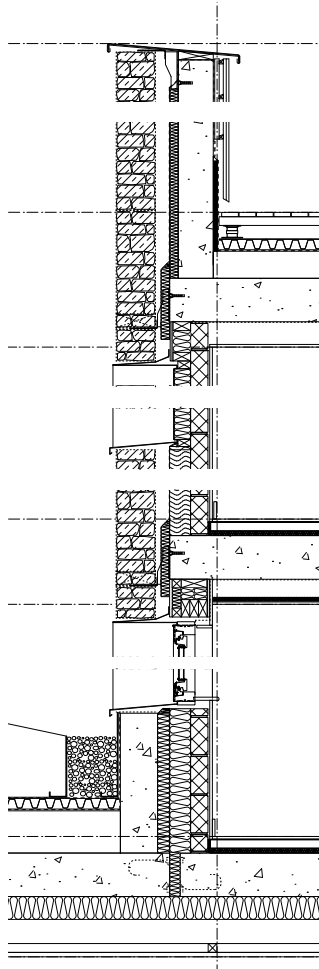
Orsman Road is a distinct addition to its historic waterside setting. On a site with a history of failed planning applications, we worked with the Borough of Hackney's policy to create a residential development that could enhance the newly created 'Green Corridor' along the Regent's Canal and maximize biodiversity. The scheme was also required to have a unique and distinct identity and enhance the character of this delicate conservation area.

The building's form creates a closed courtyard with public outside corridors providing access to the apartments, while molehill roof lights bring natural light into the commercial space below. The development presents a mixed-use of housing with an integrated commercial retail space on the ground floor. Sensitively designed to evolve and mature with the passing of time, the building's copper carapace cladding will weather to a rich brown, reflecting the Regent Canal's muted tones.









# BONDGÅRD

Ranarpsstrand, Sweden  
650 square metres  
Private residence  
2023 -

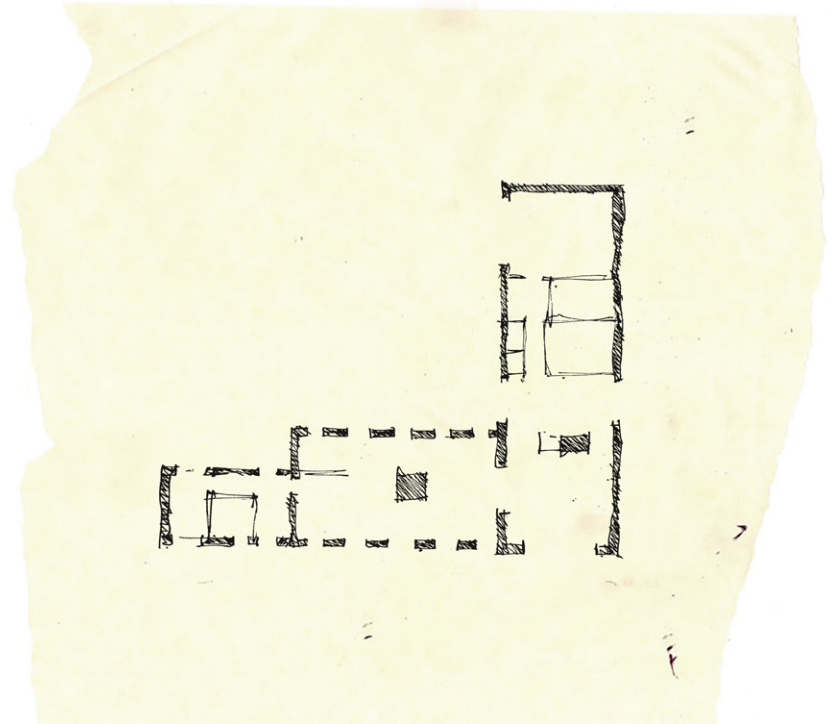
The old farmhouse is located in South Sweden and consists of three joining houses forming one I-shape form. Currently one of the houses accommodates an indoor pool, sauna, mezzanine levels and storage areas. Another of the houses is a former pigs stable and the last is an old hens house. The client has purchased the farmhouse to convert for their new family home.

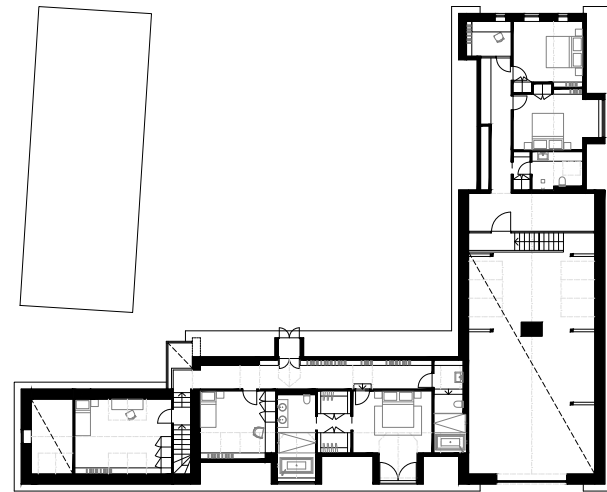
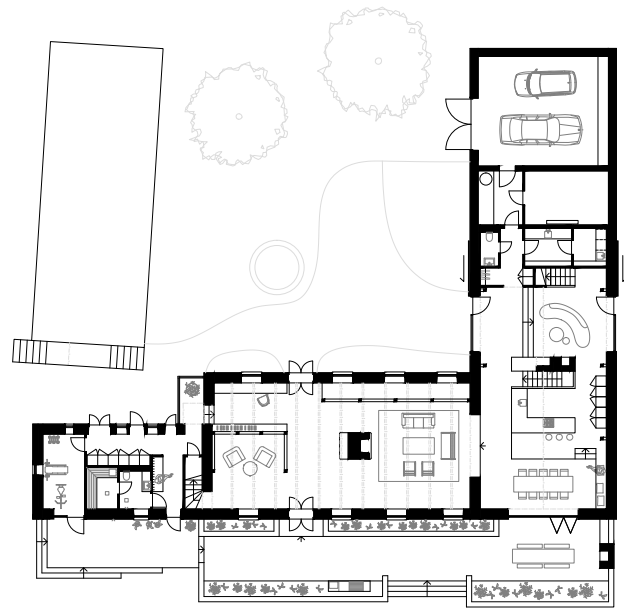
The existing pool house will be their new kitchen and dining area. One of the existing mezzanine levels towards the facade will be removed to extend the double height space with views towards the sea. The old pool will house a new wine cellar and the rest of the house will accommodate back up spaces, garage and guest rooms. The hen house will accommodate the new living area, office and family bedrooms. The old hens house will accommodate a new gym, sauna and back-up spaces.

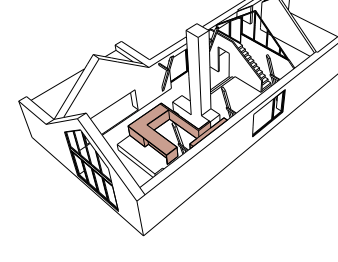
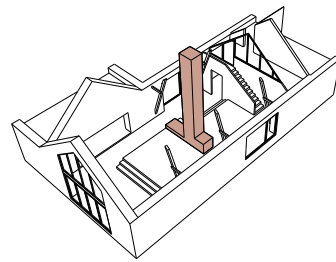
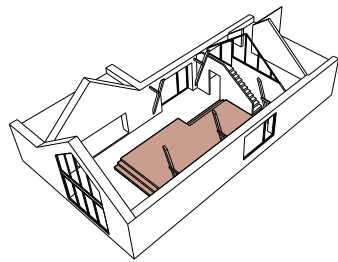
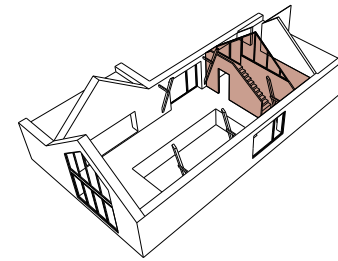
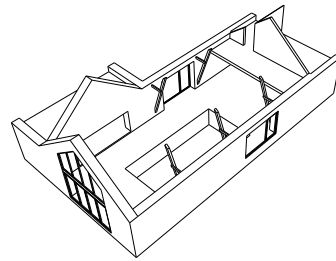
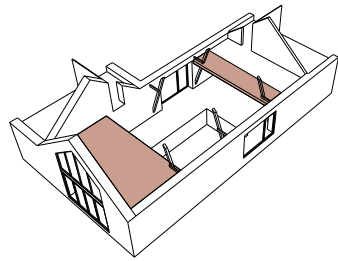




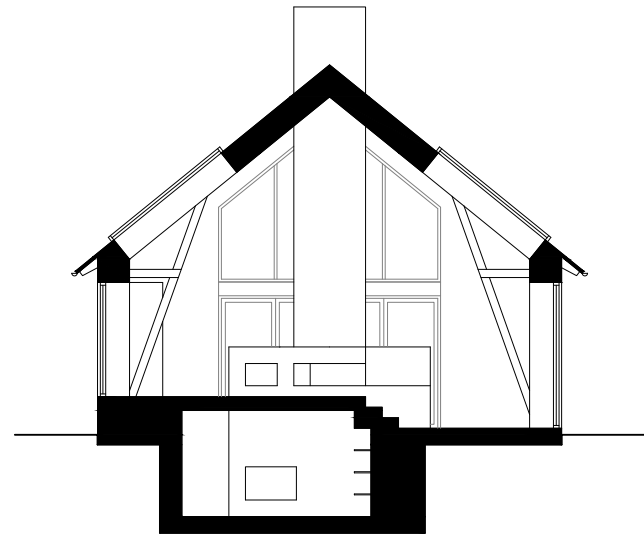
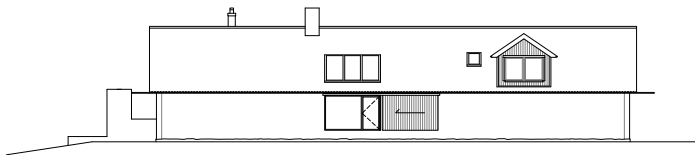
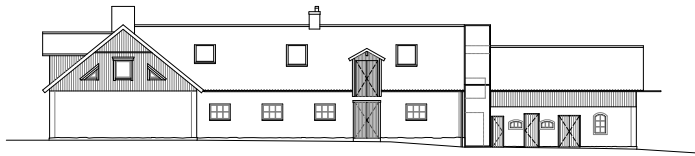
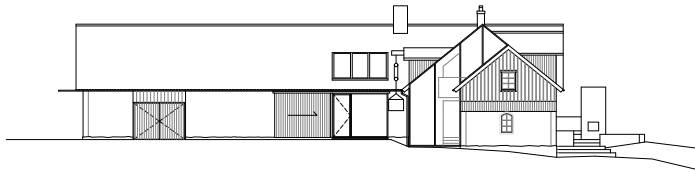


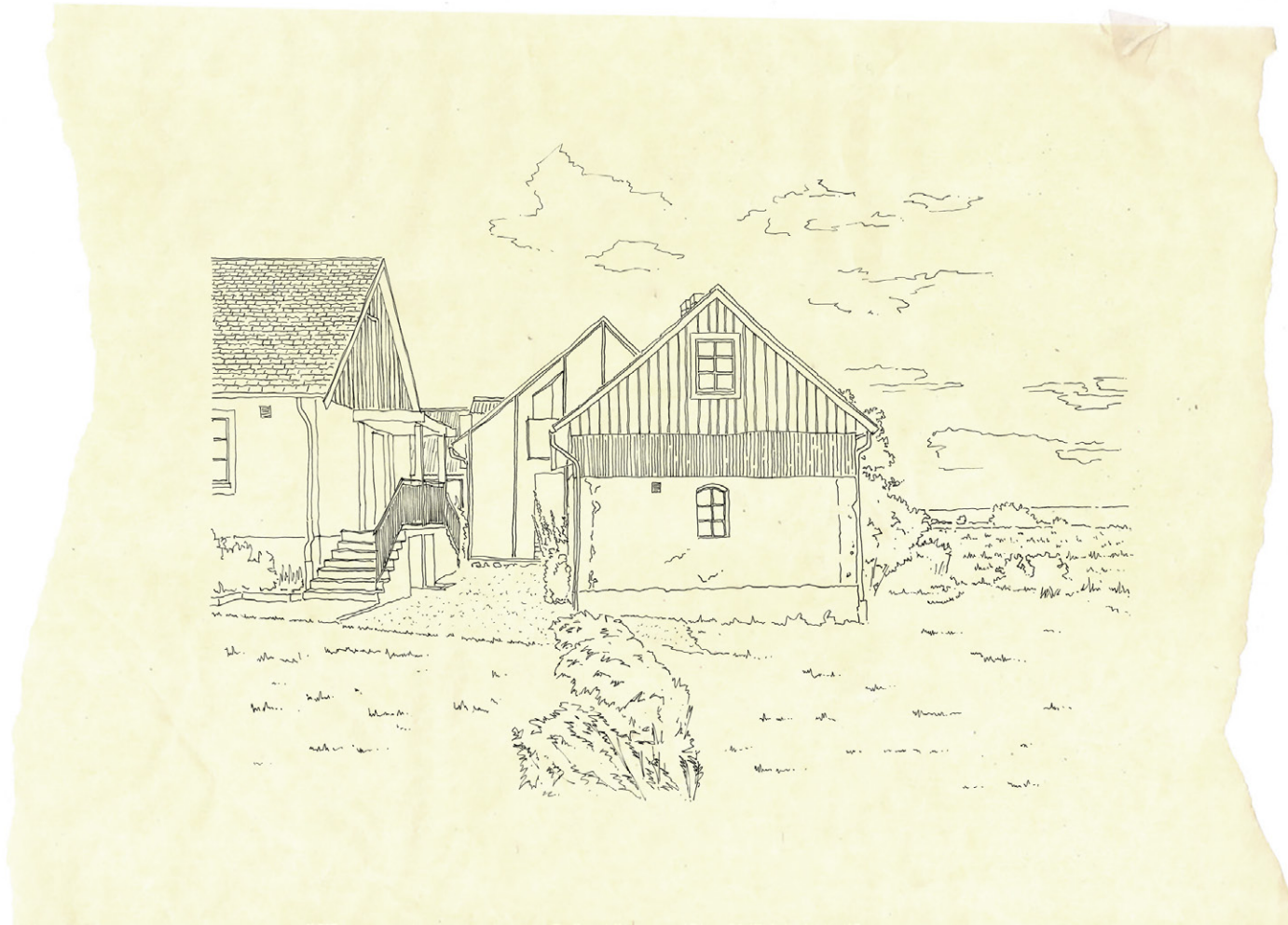












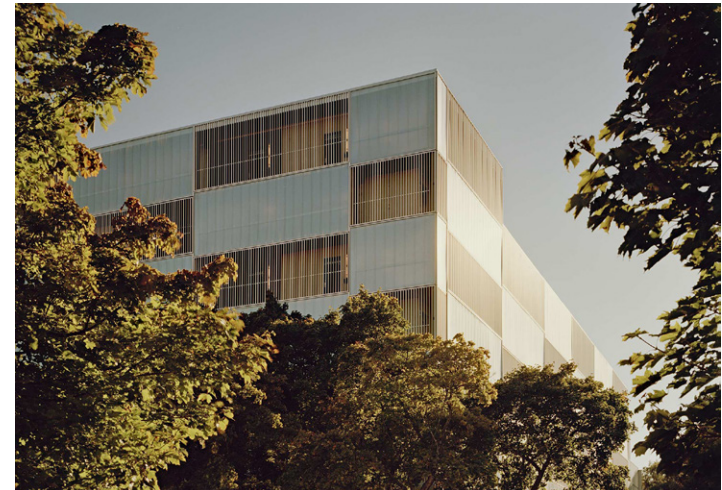
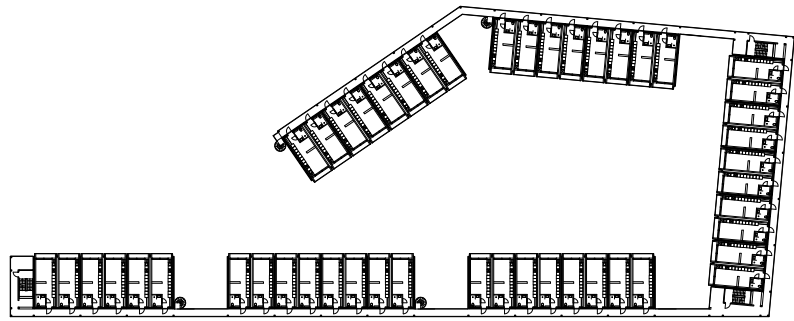
# VÄSTBERGA

Stockholm, Sweden  
15 000 square metres  
Prefabricated housing  
2014 - 2017

Second project that adapts off-site pre-fabricated techniques and cost efficient standard materials to build affordable apartments. 280 compact, efficient, apartments have been built on a site in the Stockholm suburb of Västberga which lies to the south-west of the city centre. The project is comprised of six connected buildings that are grouped around a private green courtyard. The ground floor accomodates several larger family apartments and various auxiliary functions such as laundries, storage rooms, bicycle parking and studios for flexible use.

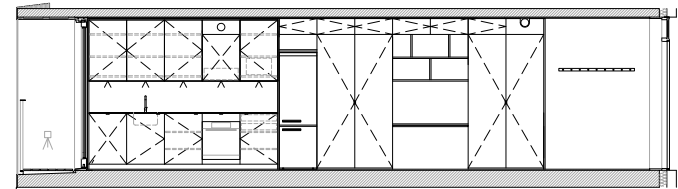
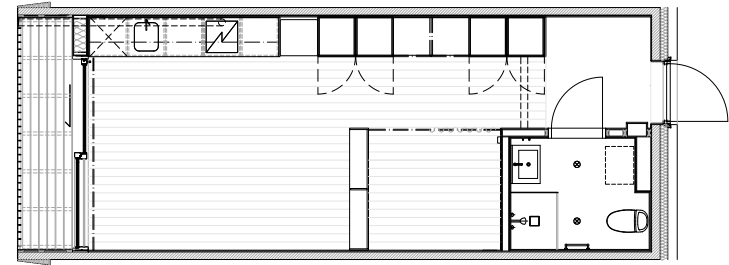
The compact apartments have generous glazing and balconies that are oriented inward to the private courtyard. They are linked via a semi-external corridor that is enclosed in a facade of chequered pattern translucent polycarbonate and aluminium slatted panels to create a double layer facade. Corridor walls are also treated with a chequered pattern of painted and raw concrete which is seen through the outer facade layer. Custom corridor lights and stair rails compliment the palette of standard prefabricated components.













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