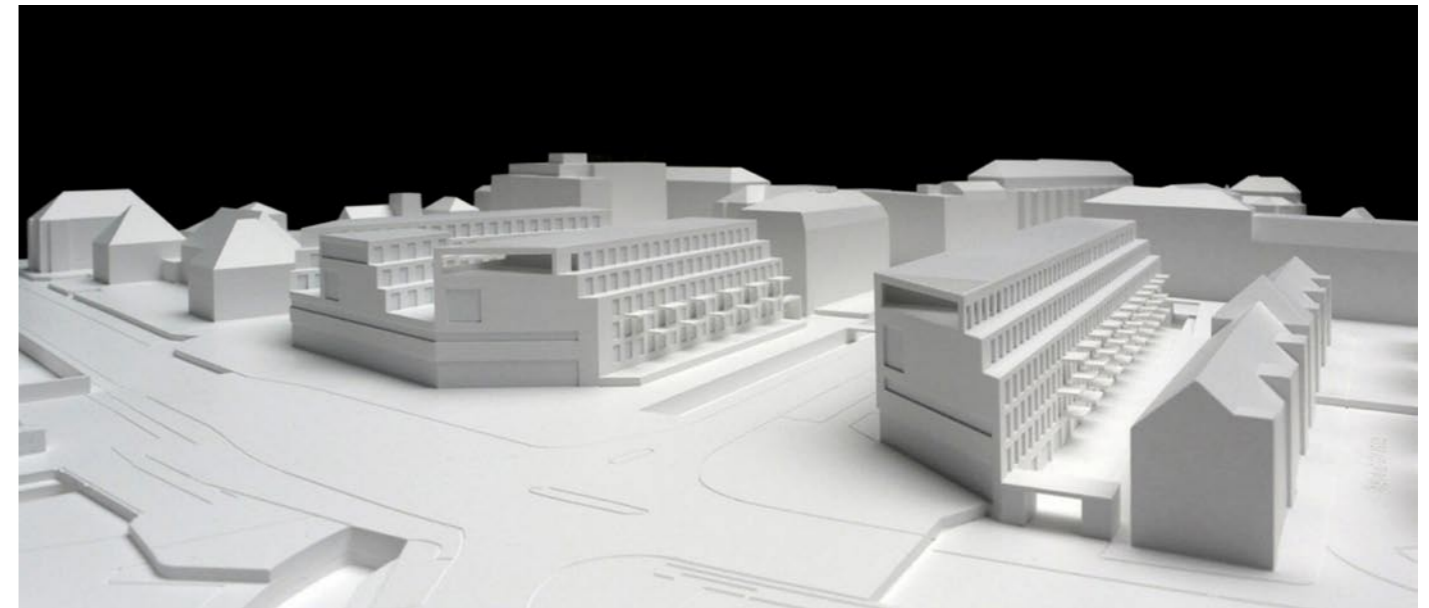


Residential blocks conformation in Hornbach

Zurich, Switzerland



Publication's title: Residential blocks conformation in Hornbach, Zurich
Typology: Residential, Offices, Commercial, Mixed uses, Landscape
Client: Stadt Zürich, Amt für Hochbauten
Surface: 38.592 m²
Year: 2011
Status: Competition, Finalist



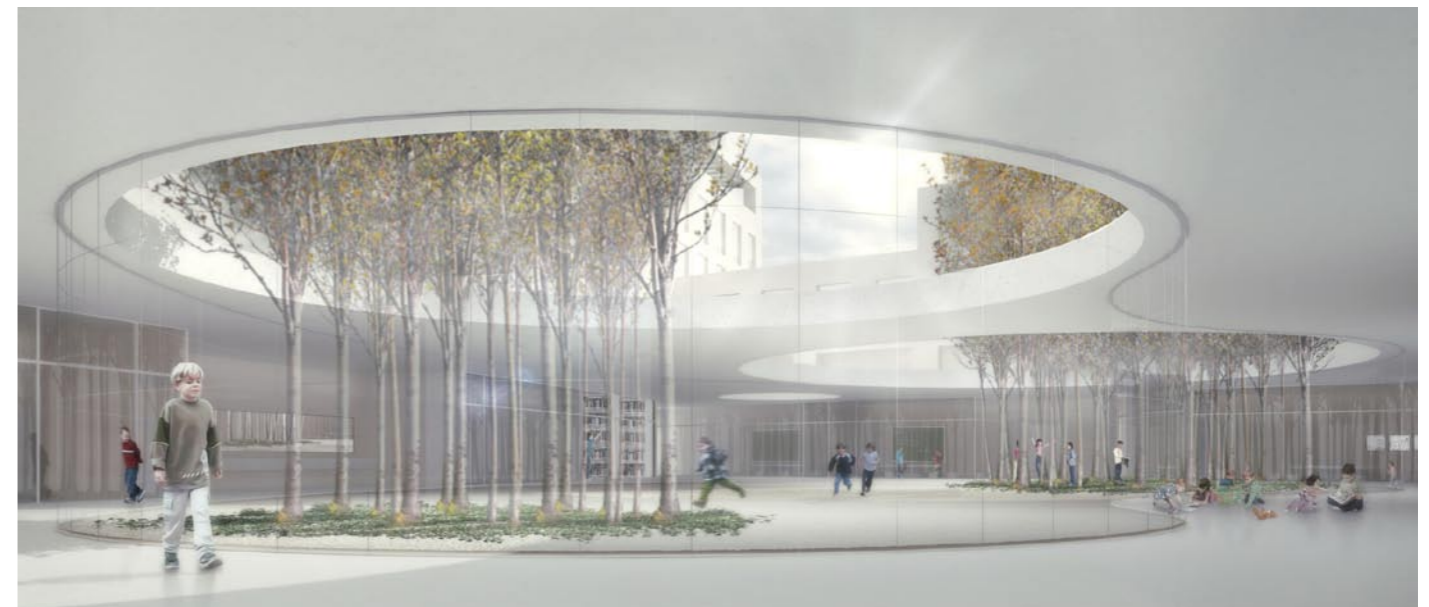
REPORT

This area is marked by the proximity of the lake. The presence of the lake at the plot -or better said, at the plots, as there are two of them- is even stronger since it is the point where the Hornbach -the stream- reaches its mouth. Hence the original gesture of this project: the chamfering of the building at both corners of Hornbachstrasse, an aspect that strives to be not only an opening gesture, but also one of celebration.

From this point, the northernmost building, which faces Bellerivestrasse, appears to be divided into three bodies that, together with the final touches of the southern block, form a series, a succession of gables whose large gaps are unique and express the proximity of the lake across the street. The need to reduce the noise from Bellerivestrasse alone makes it necessary to give continuity to the lower floors that act as a shield for the inner courtyard.

By projecting a vertical core every two homes, every home and terrace open up towards the south while also receiving cross ventilation. The undeniable, improved quality of the homes will be accompanied by a decrease in their energy needs.

The continuity of the lower floors of the northern plot has made it possible to soundproof the inner courtyard. Only the common areas of the senior housing, on the top floor, open up towards Bellerivestrasse with large covered terraces. A nursery is located on the ground floor of the northern block.







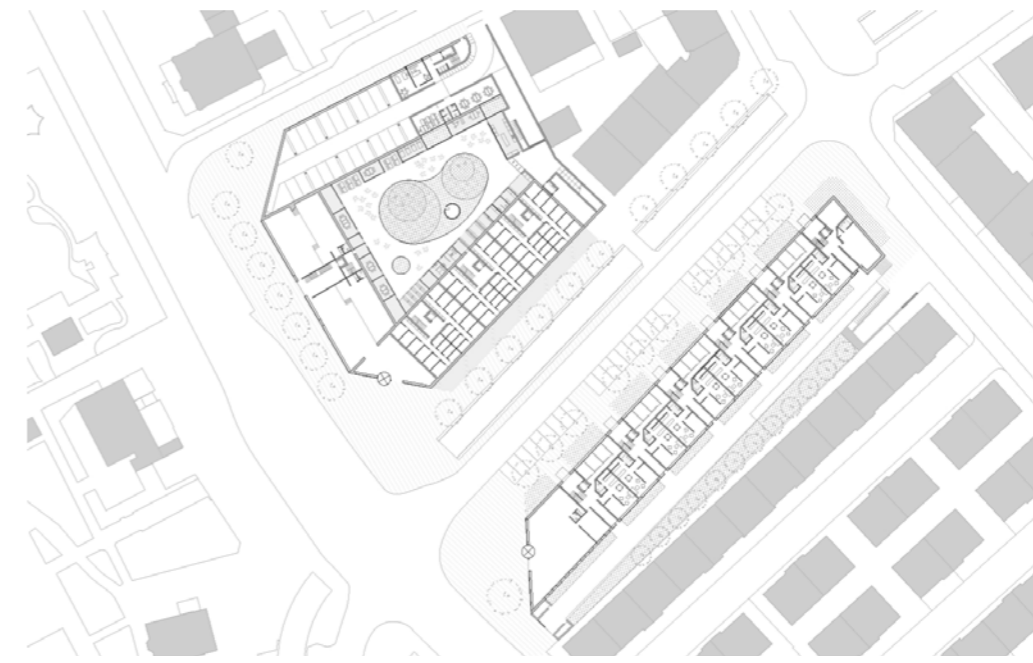
Planta Baja VIVIENDA 2.5 Planta 2ª + 3ª VIVIENDA 4.5 Planta 4ª VIVIENDA 3.5 Planta 5ª VIVIENDA 5.5



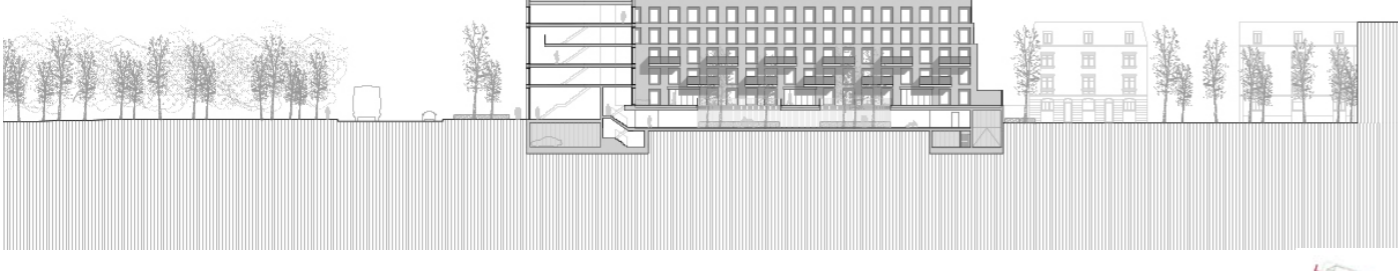
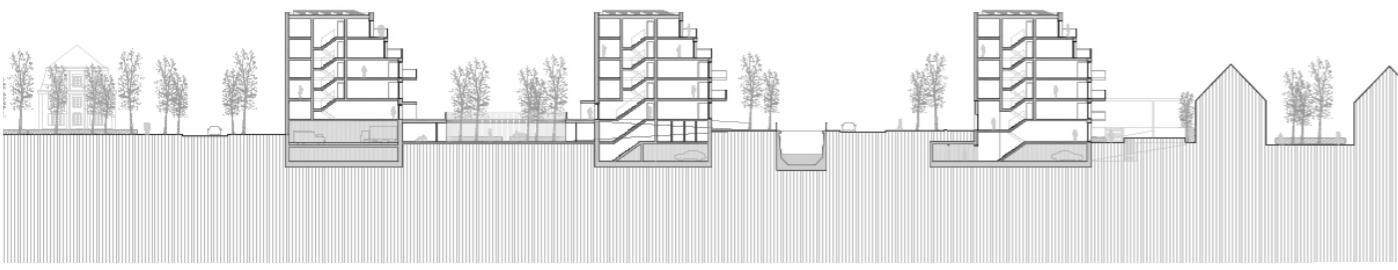
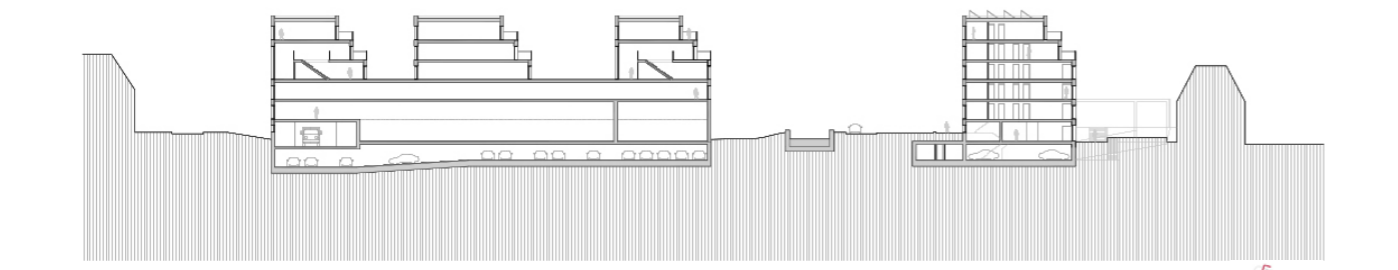
Roof plan



First floor



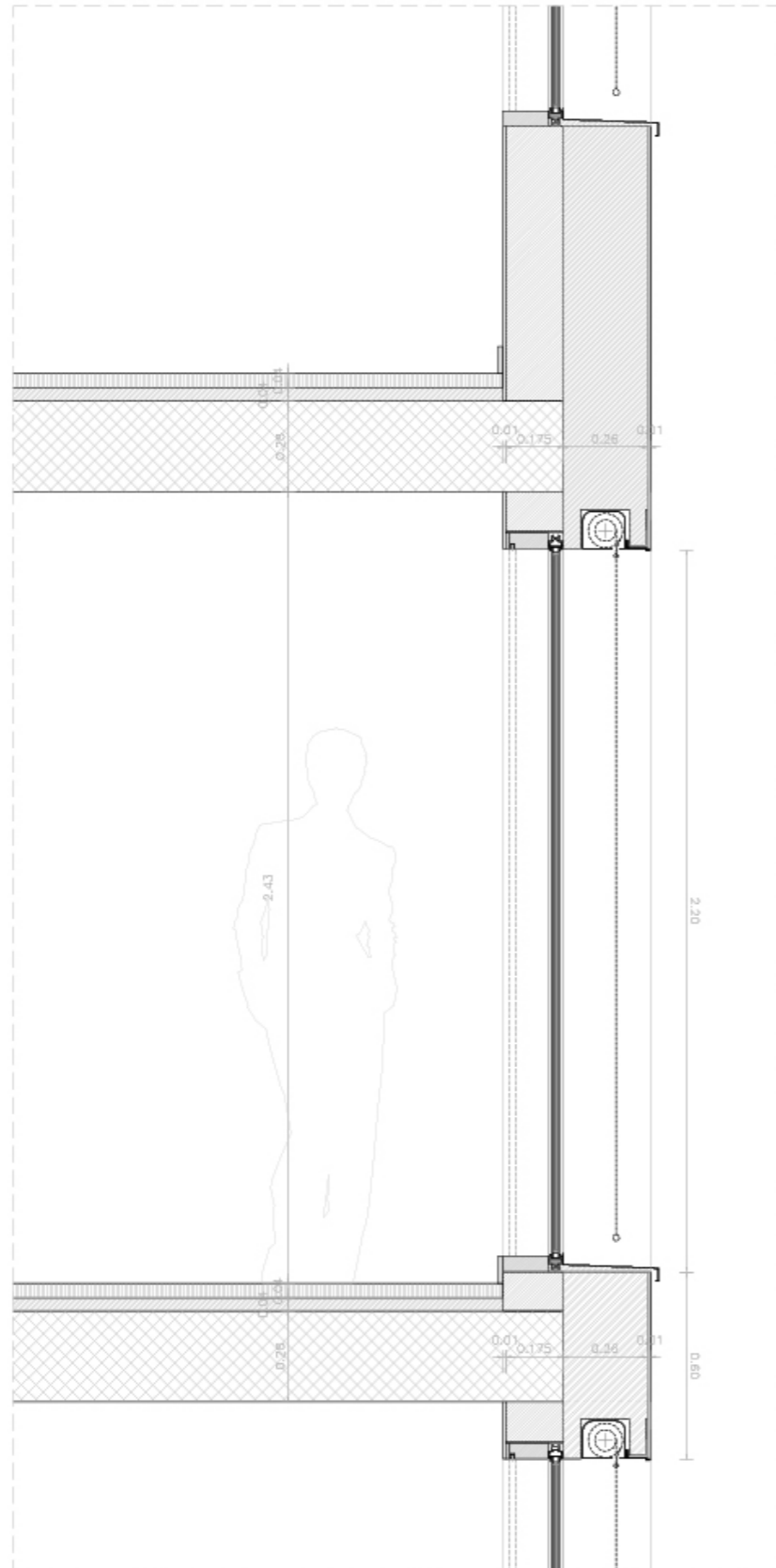
Ground floor



Sections

Floor plans

Residential blocks conformation in Hornbach. Zurich, Switzerland



Structural Section

MAIN DATA

Client: Stadt Zürich, Amt für Hochbauten
 Address: HornBachstrasse, 2. 8008 Zurich, Switzerland
 Type: Residential, Offices, Commercial, Mixed uses, Landscape
 Status: Competition. Finalist

DATAS

Competition: 2011
 Design of project: -
 Construction: -
 Implementation: -

SURFACES

Site: 11.608 m²
 Main building: 31.834 m²
 Other buildings: 6.758 m²
 TOTAL: 38.592 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos
 Collaborators: José Ortiz, Lukas Hoyer, Cristina Galego, Anna Griberman, Javier Monge, Hector Salcedo
 Local Architect: Ghisleni GmbH
 Interior design: -
 Lighting design: -
 Landscape architect: Gestes + Hack Landschaftsarchitekten
 Restoration architect: -
 Digital imaging: Cruz y Ortiz arquitectos: Alejandro Álvarez
 Model: Zaborowsky Modellbau GmbH.
 Photography: -
 Structural engineering: -
 Climate engineer: -
 Building physics advisor: -
 Fire safety specialist: -
 Health and Safety: -
 Urban planning: -
 Survey: Cruz y Ortiz arquitectos
 Site control: -
 Contractors: -