

AgWA

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0602 METAL

Refurbishment of a tire workshop in evening school, sports hall and housing

Client Saint-Gilles commune, Brussels

Budget 1 527 730.90,00 € incl VAT

Year restricted competition, winner

Team AgWA + Ferrière Architectes

JZH & partners (structure)

Surface construction 1606m²

Status completed 2009

Publications/awards Award «sustainability» 2010, bisbeurs, Gent

Metal, Niche, conference + exhibition, Bozar, 2009

Le contrat du No 40, in A+ 221, dec 2009 - jan 2010, pp 52-54

A structure to live in, in Arhitectura (ro), pp 42-47, #85, june 2010

A Bruxelles, près de chez nous, Directie Stadsvernieuwing, ISBN 978-2-9600749-0-1



The building, which has preserved the qualities of space and light of the period of its construction, now houses a sports hall, an after-school homework programme, and three moderate-rent apartments. This mixed development meets the requirements set out in the «neighbourhood agreement» urban-regeneration project for the Métal-Monnaie district.

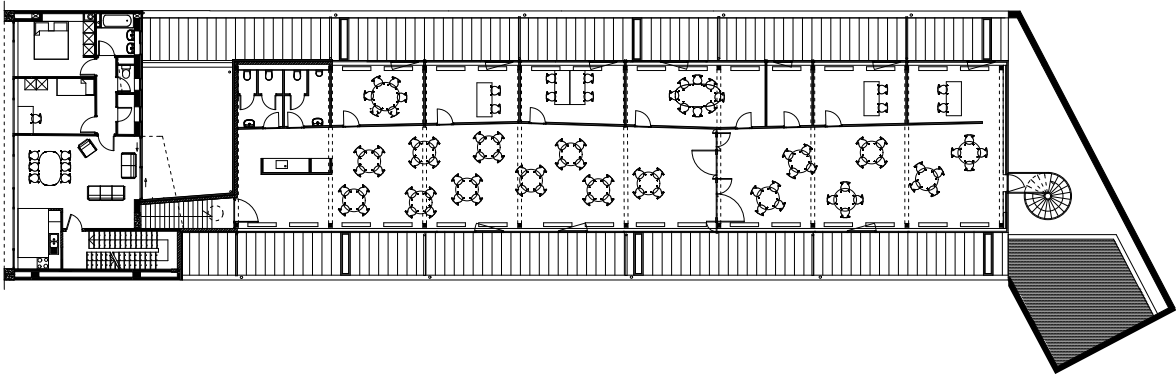
We decided to preserve as much as possible of the powerful modernist architectural structure. The two apartments are conceived as a totally independent structure hanging over the roof. As the existing apartment are already conceived as a bridge-structure, the new ensemble induces a horizontal stratification of heterogeneous parts contrasting strongly with the surrounding houses.

In order to reinforce this contrast, and also to match sharp financial criteria, facade cladding of the new apartments is realized in transparent polycarbonate, that is also used in the large glass roofs and façades.

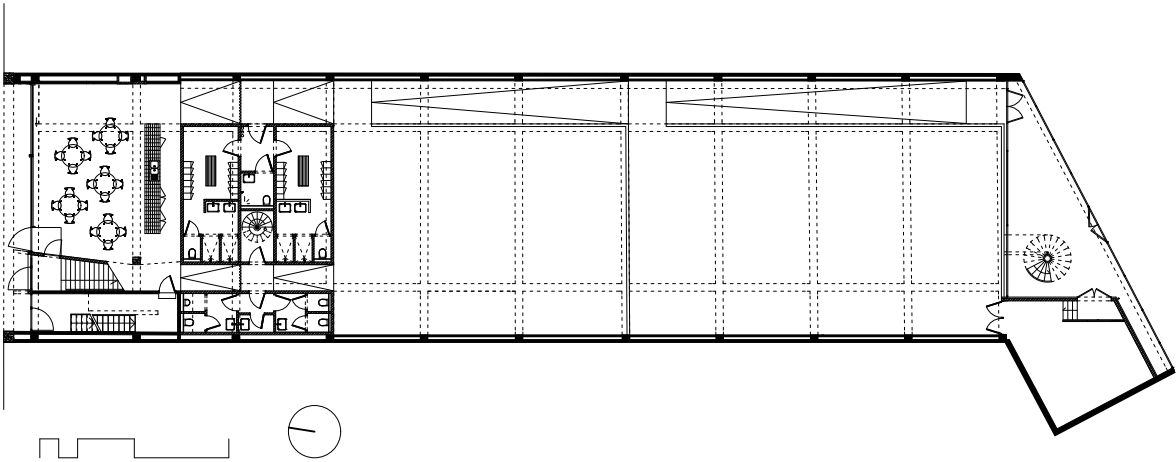
The project focuses on structure and skin topics : archeological preservation, transformation, and resonance of new structural elements with the older ones. These structural strategies are all ruled by the understanding of the structural behavior, instead of the structural design. In consequence, a coherent diversity is made possible in appearances and materialities.



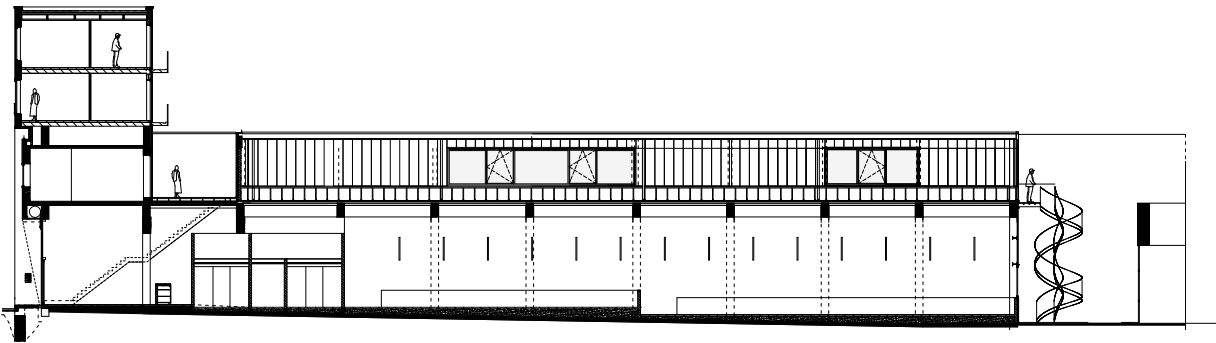




second floor



first floor



section

