
Info

Projektnamn: Brick House

Gross Built Area: 60 kvm

Architect: Unit Arkitektur

Lead Architects:

Client: Privat

Klas Moberg & Mikael Frej

Location: Göteborg

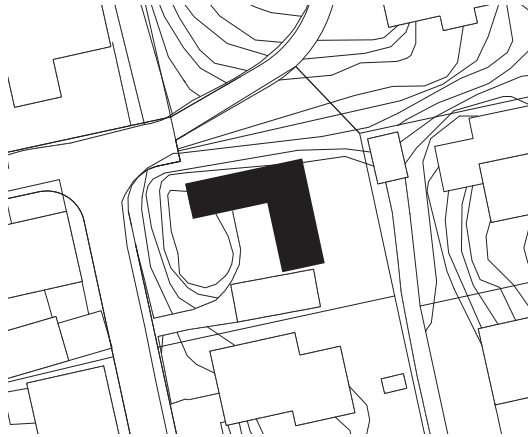
Structural Engineer: RH Byggt teknik

Completion: 2010

In this part of Gothenburg, a lot of exclusive villas were built in the mid 20:th century. Today, when people with money prefer to build closer to the coast, there is an aura of "old money" in the area. In this area the nationally- famous Architect Jan Wallinder (JW) bought a plot and built a house to himself and his family at the end of the 50's. The result was a house firmly rooted in a Scandinavian modernist building tradition. A brick wall on the outside of the L-shaped building encloses a atrium with dark wooden paneling and generous wood frame glazing on the inside. At Jan Wallinders death a few years ago, the house got new owners, who felt the need to add another 60 square meters to the building.

The house is as carefully planned as the rest of JW:s production. When we got the commission the originally almost rural courtyard had been slightly altered with an added wooden decking and white awnings to compensate a birch that had been cut down. We felt obliged to ask us the question if JW would have altered the building if the need would have occurred during his lifetime, and how he then would have done it. During a interview in 1998 * that dealt with preservation issues he expresses a rather pragmatic attitude: "I haven't thought about where to draw the line, it's a difficult issue. You shall not distrust the possibilities of your own generation or your own time. If we dare not replace old structures this preservation leads to an absurd situation." We thought that the key was to implement the change with the same care as the original building bear evidence of.

Unit



Siteplan

Scale 1:1000 (A4)

We decided to follow the existing color palette, but to benefit from the achievements being done in material and production technologies during the past 50 years.

The outer protective brick wall continues on the exterior of the extension. To make a clear distinction between the old and the new brick wall, the bricklayers built the wall with the same masonry bond but with a relief. This gives the often too perfect new bricks a “dirtiness” due to the shadows.

The new facade towards the courtyard consists of a multi layered wall consisting of a textile curtain followed by a 23 square meters large sliding glass partition, a wrought iron railing and a system of CNC-drilled folding doors in compact laminated panels on the outside. The outer layer in the multi layered wall facing the private inner yard, consists of 24 folding doors. The doors were originally planned to be constructed out of wood but durability and maintenance concerns made us chose compact laminate boards instead. However, the typical slit in wooden shutters defined the basic module in the new pattern. The outer layer protect against the sun and possible curious neighbours. The degree of transparency i.e. the widths of the slits vary according to the degree of privacy needed. In the master bedroom were a high degree of privacy was requested, the the slits are very narrow. And accordingly, the facade outside the TV-room has wider slits.

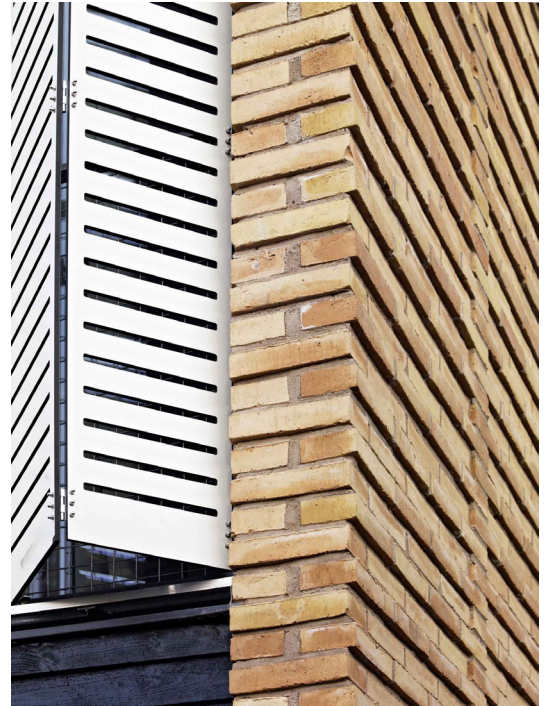
The existing roof underneath the extension could neither be used statically as a floor slab and nor be taken away since it was “integrated” in the interior fittings. Therefore an additional layer of steel beams was integrated in the roof construction to handle the new loads.

All existing wooden windows have been renovated by a separate contractor.

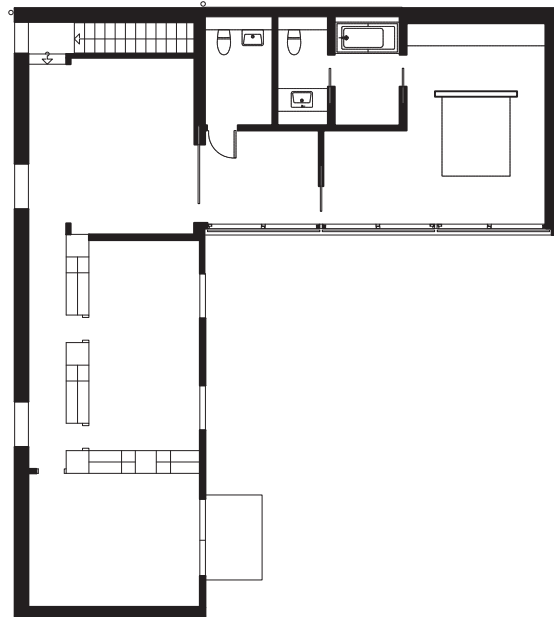
Two brick walls have been dismantled and rebuilt with the same stones because there was no ventilation slit in the existing construction.

* ”Arkitekter berättar” av Mats Enander och Christian Johansson s. 68

Unit



Unit



Floorplan 1
Scale 1:200 (A4)



Facade
Scale 1:200 (A4)



Facade
Scale 1:200 (A4)