

→ fabi architekten

→ Living

→ 2009

→ Regensburg

→ Germany

→ Photos: Herbert Stolz



01



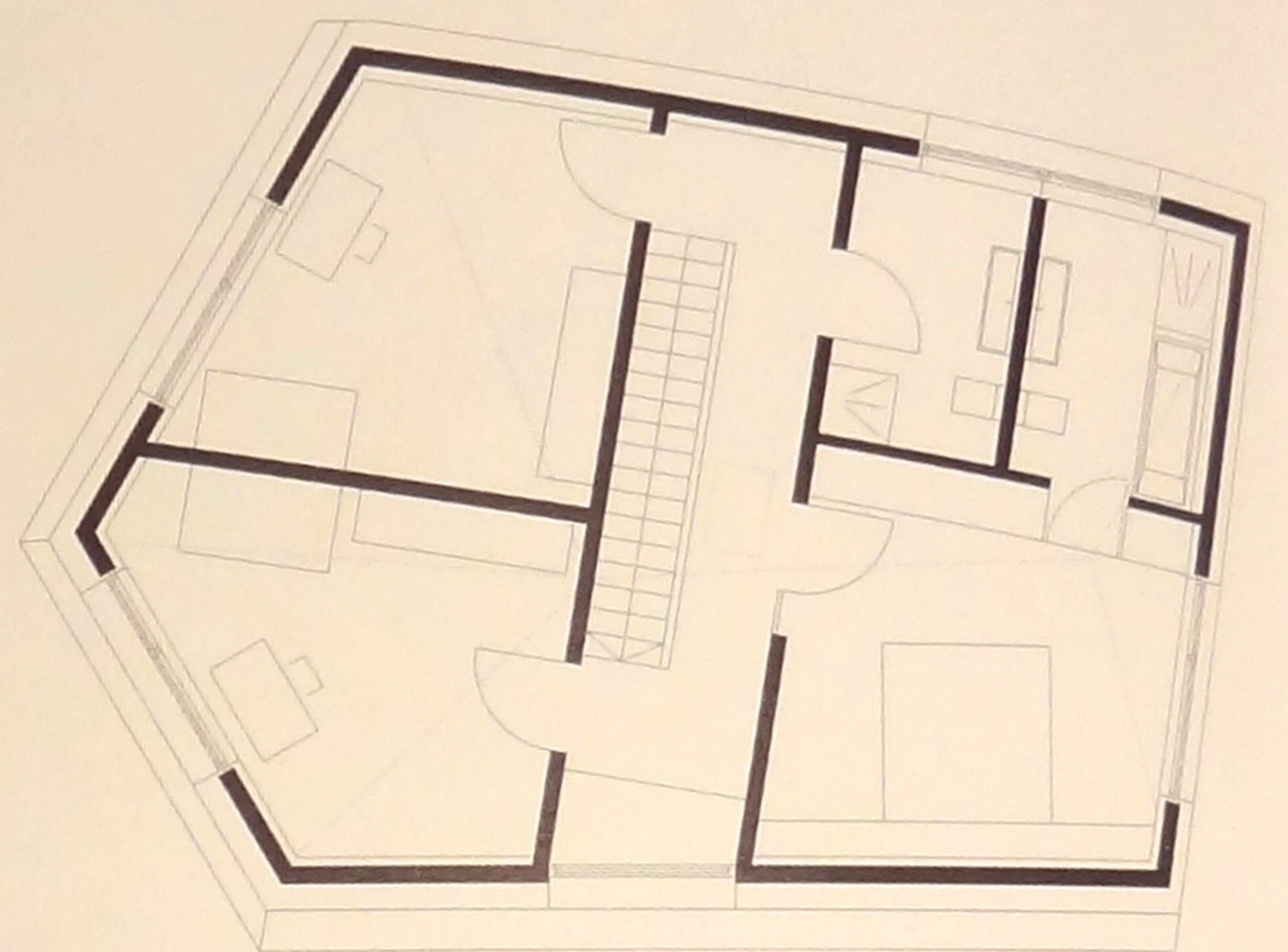
04



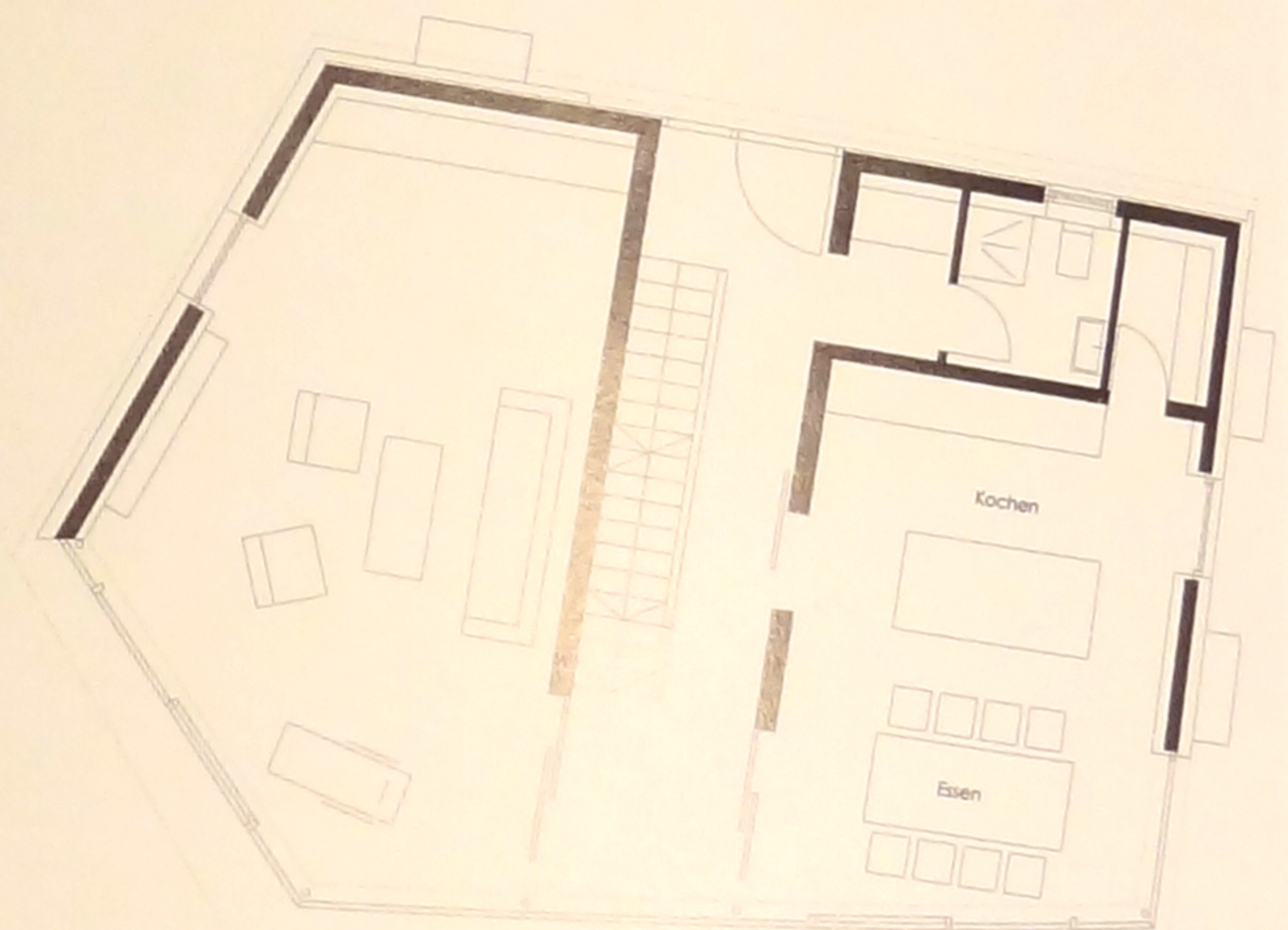
06



02



03



05

Haus der Zukunft – SolarAktivHaus

At the request of Sonnenkraft GmbH, fabi architekten developed the 'Home of the Future' which aims to set the standard for the year 2020. Instead of the well known passive house type, a new, more developed building concept, the Solar-active-house, which is not only based on energy saving, but also on solar power generation, was created. The new building form, similar to a crystal, follows the sun and allows a maximum of active, useable solar energy even if plot is not perfect adjusted. The tilt angles of the wall and the roof are perfectly fitted to the actual orientation and using to solarthermics and photovoltaiks.

01 Terrace | 02 Entrance | 03 Second floor plan | 04 Exterior view | 05 Ground floor plan | 06 Skylight