



digital building analysis

Renovation of a listed building Palais Bellevue | Kassel

The Palais Bellevue was built in the Baroque style in 1714 for Landgrave Karl von Hessen-Kassel by Paul du Ry as an observatory, and in 1790 was converted to a residence by the architect's nephew Louis du Ry, thereby substantially modifying the external appearance.

After the Second World War, all that was left of the whole stately home complex was the present-day Palais Bellevue and an adjacent side wing.

The two parts, the main house and the side wing, have been repaired and modernised to include the latest technical features. A planned extension will optimise the structural connection between the two parts of the building by adding a joint entrance and foyer structure where they meet.

Later, a second extension will increase the existing accommodation of the side wing to create a large function room, the centrepiece of the planned multifunctional venue for events and occasions.

A central task of the renovation was to maintain the existing essential historic oak staircase. It will be structurally strengthened by a special loadbearing structure specially developed for this staircase.

Client

Stadt Kassel – Der Magistrat, Dezernat für Verkehr, Umwelt, Stadtentwicklung und Bauen, Amt für Hochbau und Gebäudebewirtschaftung, Kassel

Architecture

HHS Planer + Architekten AG, Kassel

Structural engineering

IB Brenker Ingenieure, Baunatal

HVAC

Projektplanung und Consulting GmbH, Melsungen

Fire protection

Neumann Krex & Partner, Niestetal

Planning and building dates 06/2010 - 08/2011

GFA 10.200 m³

Service phases 1 - 9

Cost 2,3 Mio. Euro

refurbished staircase

renovated facade



