

STEINTHERME SPA BELZIG Brandenburg (Germany)

NEW BUILDING

Client: City Council of Belzig

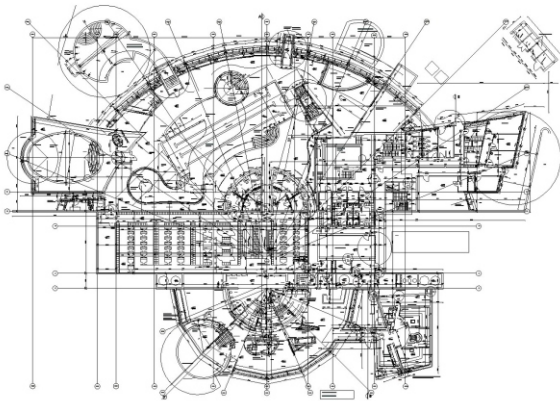
Architects: GMA Architekten,
Köln-Mainz-Berlin

Our services: Full structural design
Establishing the basis
Preliminary design
Final design
Approval documentation
Execution drawings
Preparation of contract award
Development of the geometry

Brief description: New building of a water park with elaborately designed bathing area, wellness area and gastronomy

- complex geometry
- multi-storey concrete structure
- slender glue-laminated timber trusses 22 cm / 90 cm - 120 cm arched over bathing area with 25 m span
- high density of installations
- difficult load transfer
- large cantilevers
- suspended ceilings
- girder grid, deep beams
- ground floor as White Tank

Completion: 2002



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB, GMA_Architekten



In construction, late summer / autumn 2001

