## Pfeifer INTERPLAN CONSULTANTS

## **APARTMENT BUILDING** Bad Säckingen (Germany)

## **NEW BUILDING**

Client: Gerhard Faller, FI Faller Immobilien,

Bad Säckingen

Certified

Prof. Dipl.-Ing. Matthias Pfeifer Inspection Engineer:

Our services: Structural engineering inspection in accordance

with regulations and standards:

Static calculations Execution planning

Random monitoring of the structure

during the building phase

Brief description: Construction of 6 new residential blocks with a total of 85 flats including a shared underground

garage with 96 spaces

- 4- to 5- storey reinforced concrete buildings
- shared underground car park with services room

and tenant cellar storage

- 3 oppositely situated, almost identical buildings

of approx. 300 m² each

- footing as individual and strip foundations

- stiffening using slab plates

- slabs constructed using in-situ concrete and

semi-precast elements - terraced balconies

- cellar constructed as a white tank

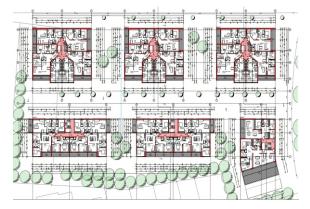
Architects: Architekturbüro Rüdiger Leykum

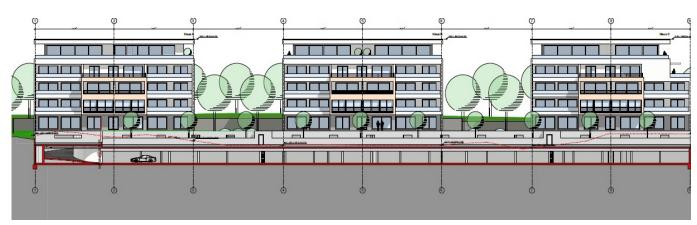
Structural Engineers: FePartGmbH, Rheinfelden

Completion: 2018









Pictures / Illustrations: PfeiferConsult