

Goettingen – Grone Outdoor Natural Pools

Redevelopment and conversion to outdoor natural pools,
construction of a constructed wetland (reed),
modification of the entrance and parking area



Customer and operator

**Goettinger Sport und Freizeit
GmbH & Co. KG**

Windausweg 6
D-37073 Goettingen



Design and site supervision

Group of engineering offices:

ANTEC Planungsbüro



Planungsbüro fuer Abwassertechnik und Freibadsanierung GbR
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D-56076 Koblenz
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Ingenieurbüro Blumberg

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D-37120 Bovenden
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Construction process

Duration of the project (design and construction):	13 months
Construction costs (without building renovation):	1.6 million EUR
Type of tender and award:	Public invitation to tender, allocation in 4 construction jobs
Commissioning:	29th July 2006

Data

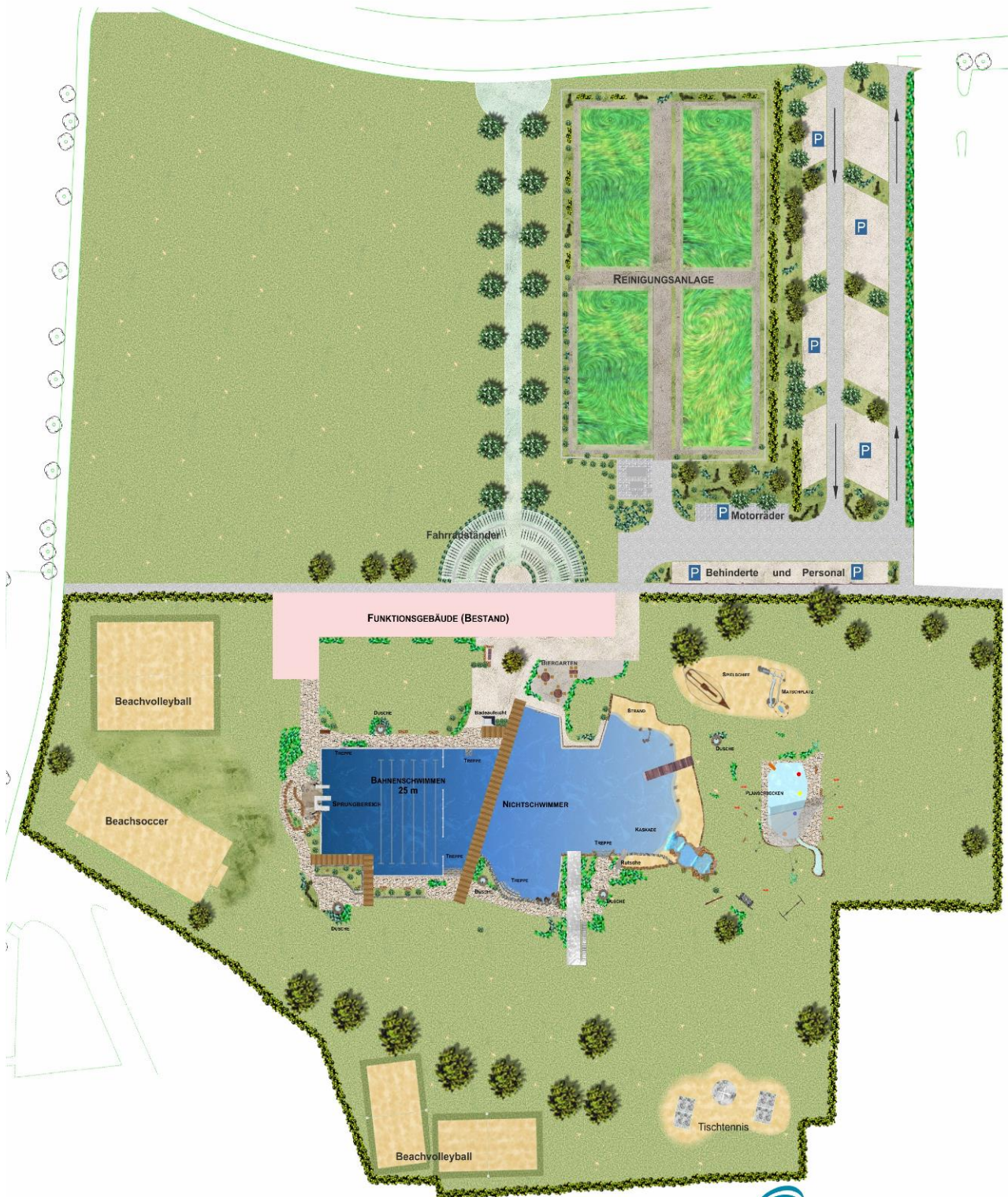
Year of construction:	1954
Renovation:	2005/06
Dimensioning:	for a daily number of approx. 1,000 swimmers

Total water surface: 1,881 m²

- **Paddling pool**
- **Non-swimmers' pool**
- **Swimmers' pool**
- **Treatment system:** Constructed wetland (reed):
4 individual basins (total surface: 2,000 m²)
- **Plants:** Phragmites communis (reed)

The water treatment plant is dimensioned for an average number of 1,186 swimmers. It works without any chlorine/chlorine dioxide.

Overview over the area



FREIBADSANIERUNG GÖTTINGEN-GRONE
UMBAU ZU EINEM NATURERLEBNISBAD



Attractions

- Stream-shaped paddling pool
- Cascade pool
- Large slide
- Water slide
- Diving rock: 1 m, 2 m, and 3 m
- Mudground





Constructed wetlands shortly after planting.



Reed-planted constructed wetlands in full vegetation.

