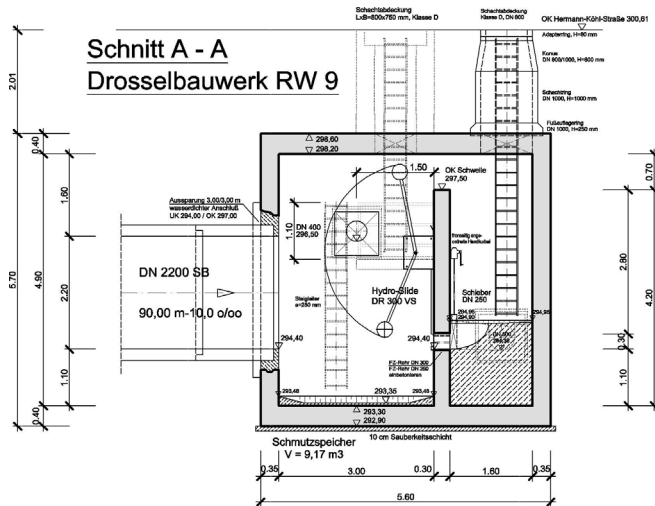


Fürth

Fürth Golf Park Fürth 4th. Construction Section



Client

Stadt Fürth,
Stadtentwässerungsbetrieb
[City of Fürth, Drainage
System]

Period

since 2005

Project Cost

3.500.000 €

Abstract

In line with development of Monteith-Areals old airport of Atzenhofen, the 4th. construction section was realised in 2008. Drainage of the former barracks in Areal was proceeded based on the separate system. A sewer with storage capacity and overflow was foreseen for storm water discharge to the receiving water of "Farnbach", where the water quantity was reduced to 70 l/s. Inlet and throttel structures as well as pipe trench for the sewer with storage capacity and overflow were provided with sheet pile walls, which had to be reinforced on the top. The surface water in the excavation pit was discharged in an open system. In the process of establishing modern wastewater facilities, roads are also planned to be paved anew and parking spaces as well as footpaths reconstructed.

Scope of Service

pre-design, design, execution design,
preparation of tender documents,
construction supervision, site supervision

participation in awarding

Technical Data

Stoneware pipe DN 300	600 m
Reinforced concrete pipe DN 300 – 700	350 m
Reinforced concrete pressure pipe DN 2200	90 m
Road sink traps	20 pcs.
Concrete precast shafts DN 1000/1200/1500	36 pcs.
Inlet construction	2.00 x 3.00 m
Throttel construction	3.00 x 4.90 m
Depth of excavation pit	up to 9 m
Shear wall	850 m ²