



Can you imagine life without roads, sewers or main services? We can't either, because nothing functions without civil engineering design.

We carry out civil engineering design not only for roads and engineering works but also, as part of our total design service, for residential, commercial and industrial developments.

In addition to civil engineering our consultancy carries out work in all the other relevant design fields. For example one-stop land-use planning

and road and service connections for development sites, or in-situ reinforced concrete structures such as retaining walls, retention tanks or pumping stations including structural engineering and building design for pumping stations.



1. Rainwater tank, central loading area, Clausewitz Barracks, Burg
2. Combined sewer replacement in the Vorhop district of Wittingen near Gifhorn
3. VW Factory Hanover, new Car Park West
4. Road and service connections for the new development site "Forsthausweg" in the Barnstorf district of Wolfsburg



Infrastructure Emphases

Our principal areas of civil engineering design are:

- highway engineering
- external works
- main drainage
- water supply

In these fields we can provide you with designs for urban highways, interchanges, service connections for development areas, car parks, cycle tracks, noise protection schemes, sewerage and drainage systems and percolation plants, in every case taking account of the specific economic and ecological constraints and requirements.

An experienced senior engineer is appointed as project manager for each project. The project manager, as design team leader, co-ordinates the specialist engineers, is responsible for engineering content, the project approvals and the project time schedule. He is the focal point for all those with project involvement.

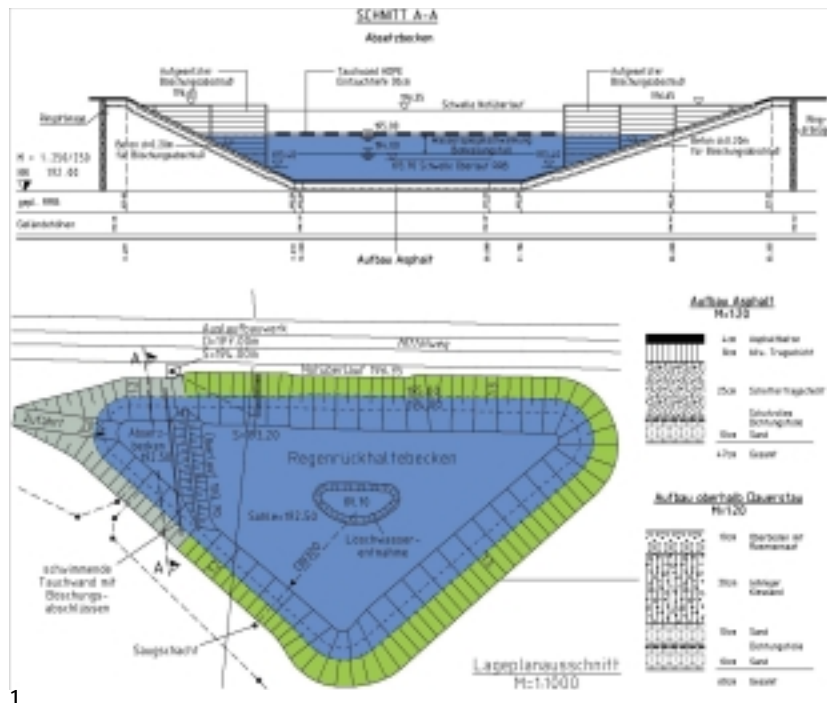
These clearly defined project organisational structures and the experience and reliability of our staff together with an overseeing quality management system are the basis of our successful civil engineering design.



1. Rainwater retention basin at Hoheneggelsen hazardous waste landfill site
2. Road access to the SE Centre and Innovation Campus in Wolfsburg
3. Road connecting Kölner Ring and Breslauer Strasse in Wolfsburg
4. "Brückfeld" development in Magdeburg: refurbishment of the entire estate, consisting of 998 dwellings

Civil Engineering Design

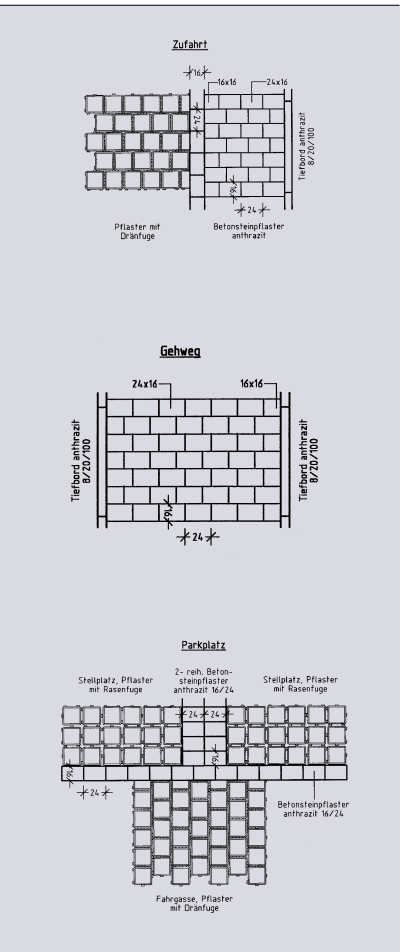
Detailed solutions



It's easy to get entangled with details. That's why we turn our attention to the solution of problems of detail during the preliminary design stages. Technical feasibility, functionality and economy, not forgetting the landscaping requirements of the external works' designs, are the yardsticks we apply in the development of our designs.



2



1. Rainwater retention basin, trading estate development, Jerstedt North, Goslar
2. New parish centre, Morsleben