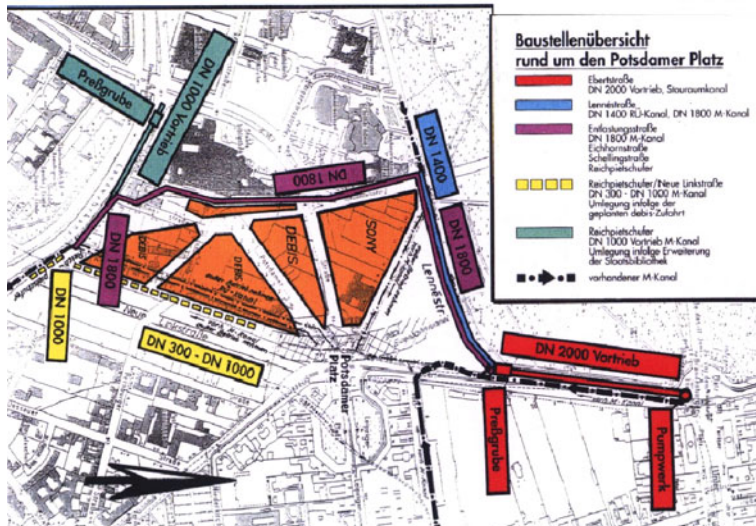


Berlin

Canalization Potsdamer Platz



Regierungsbaumeister
SCHLEGEL



Client

Berliner Wasserbetriebe
[Berlin Water Plants]

Period

1993 - 2000

Project Cost

31.500.000 €

Abstract

During the construction of bureau and business buildings at the Potsdamer Platz in Berlin, the canalization had to be reorganized. The works of surface engineering and underground engineering caused the new planning and the rebuilding of the canalization system at the Potsdamer Platz.

Now the waste water is diverted through sewers with diameters of 1,80 m, under the Lennestraße, Kemperstraße and the bypass street of the Potsdamer Platz. A new system of sewers of stormwater overflow had been constructed to reduce the quantity of stormwater to the Landwehrkanal. On account of the special situation regarding municipal engineering and traffic the sewer with storage capacity (DN 2000) and the combined sewer (DN 1000) had to be installed with micro-tunneling and subterranean tube driving.

Scope of Service

design, execution design, preparation of tender documents, site supervision

coordination of the supply system

Technical Data

Sewer with storage capacity and overflow	DN 2000	400 m
Combined sewer	DN 1800	1.290 m
Sewer stormwater overflow	DN 1400	410 m
Combined sewer	DN 300-DN 1000	600 m