



Berlin, Palais an den Ministergärten

Data and facts

Company	PORR Spezialtiefbau GmbH
Type	Turnkey construction pits, Sealing slabs
Runtime	01.2019 - 12.2020
Principal	MUC Areal Bau GmbH

[Project report online](#)

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Construction pit, diaphragm wall, jet-grouted floor slab and anchor.

Additional jet-grouted floor slab required

An additional challenge was presented by natural obstacles encountered during the diaphragm wall construction of the natural dam layer. It also became apparent during the diaphragm wall construction that the dam layer was insufficient in some areas. As a result, additional thick bulkheads and 600m² of additional jet-grouted floor slab were required.

In spite of these impediments and additional performance requirements, outstanding cooperation amongst the Stump-Franki construction site team saw the construction pit handed over to the client two weeks ahead of the agreed deadline.

Technical data / quantities

Site area	4.100m ²
Diaphragm wall area	4.750m ²
Diaphragm wall dimensions	d = 600mm / to depths of 17m
Jet grouting jet lengths	up to 12m

Impressions



Image notes

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Specialist Stiff Construction was commissioned to carry out a construction pit with a depth of up to 9.5 metres.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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