



## new-build project and extension Comprehensive school, 'Villeneuver Straße', Rheinbach



## the project

## one school - two locations

The existing 'Realschule' (location 'Villeneuver Straße') and the existing 'Hauptschule' (location 'Dederichsgraben') run out at the end of the school year, in summer of 2019. The buildings of the two schools are being continuously taken over by the comprehensive school founded in 2014. To this end, conversion and refurbishment measures as well as expansion and new construction measures are required at both locations.

project data

client: City of Rheinbach

location: 'Villeneuver Straße', Rheinbach

building type: canteens

services: new-build project and extension

area: education and research

scope of services: General planning HOAI service phases 1-9,

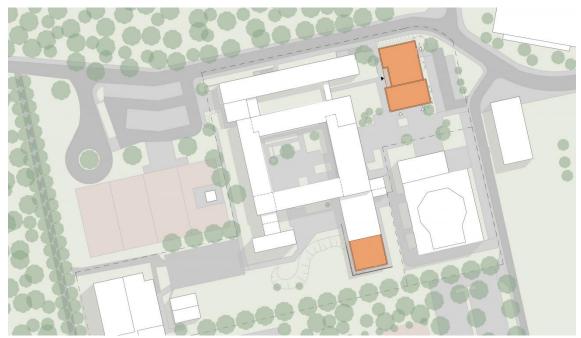
architecture, statics, building services engineering, building physics, space

planning, landscaping

completion: 2019

period: 08/2016 - 03/2019

GFA: 1.740 m<sup>2</sup> NFA: 1.530 m<sup>2</sup>



site plan, location 'Villeneuver Straße' with marked extensions

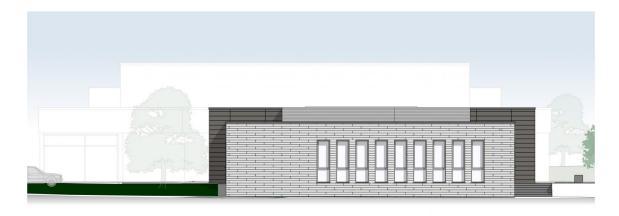


mensa, dining room

## our work 'Villeneuver Straße'

At the 'Villeneuver Straße' location, the school's natural science section is preceded by a one-storey mensa building. The southern extension of the existing building is extended with an extension. In addition to the dining room, with the associated rooms for preparing and serving meals, the mensa building also includes a teaching kitchen with a connected dining area.

The building height of the mensa takes up the height of the city hall opposite the school forecourt. The facade is generously glazed towards the square and is clad with rear-ventilated, large-format, anthracite-colored panels made of glass fiber concrete. Vertical, floor-to-ceiling individual windows characterize the adjoining facades.



north view, mensa



mensa view of the school forecourt



view, entrance side of the mensa

The class and specialist rooms for grades 5 - 8, including all adjoining rooms, will be housed in the existing school building. In addition, an extension with four classrooms is being built to extend the existing southern extension to the school. The facade design - with continuous window strips and skylights - is based on the extension built in 2008.



extension building



Erweiterungsbau aus 2008 für Klassen- und Fachräume

Zur Projektseite des weiteren Standortes am Dederichsgraben



Mensa



Ausgabeküche der Mensa



Mensa



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