

District Centre Mastbrook

competition district centre **location** Rendsburg, Germany **client** City of Rendsburg **size** 2.200m² BGF **team** Arne Hansen, Nils Nolting **cooperation** freiwurf landschaftsarchitekturen **award** 3. prize

The urban concept is based on a compact building envelope positioned on the plot, creating multifarious open public spaces for various outdoor use. The compact volume is achieved by stacking the program: The space-centered gym is located on the first floor, the community center with its open, active and animating facades is based on ground level. Emerging from its program, the building volume is shaped with several recesses and kerfs. The entrances to the different functions are visualized by cut-outs of the volume. The building attains efficiency by layering functions and multiple-shift usage.

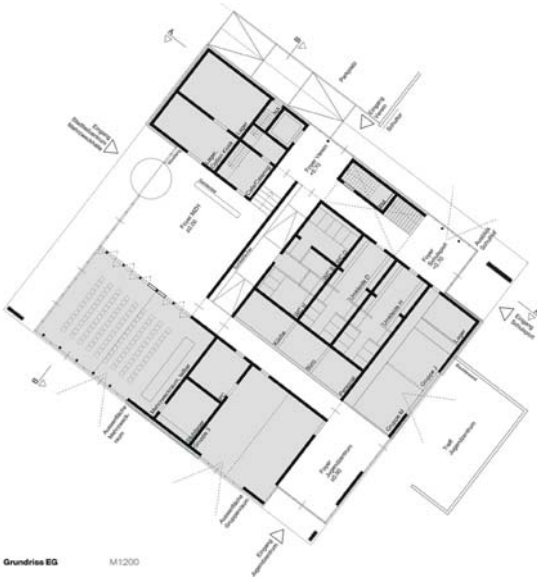
The structure consists of a mix of reinforced concrete on the base and prefabricated cross-laminated timber on the upper storey. On ground level the facades are designed with large glazing elements and fibre-cement coated with colorful pattern. The facades of the gym are clad with black, large scale trapezoidal sheetings. Translucent façade areas from polycarbonate panels stretch around the upper corners, in order to give further differentiation to the building volume and embed it in the surrounding scale.



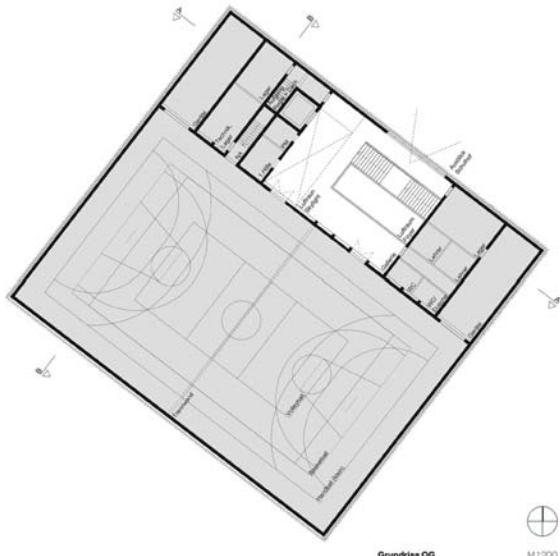
Site plan



Arriving at the District Centre



Floor plan ground level



Floor plan upper level



Section B-B



Section A-A



Entrance perspective