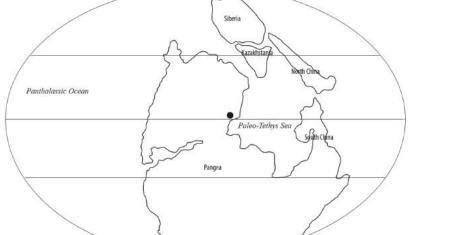


reconnecting materiality and embodiment in the design of the swimming pool.

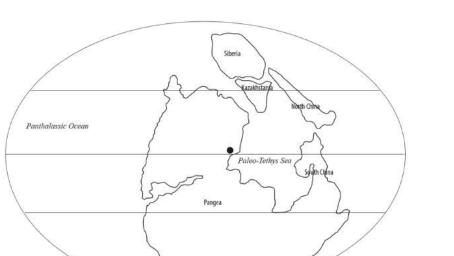
During the Carboniferous period, today's Belgian territory was the place of the tropical sea. 340 million years ago, a fossil of marine organisms in a tropical sea, entrenched in the microcrystalline mass, was transformed in a process of sedimentation into the Belgian Blue Limestone. In a piece of limestone, numerous fossil marine animals have been tightly compressed, which gives it high durability. It is a very characteristic feature of Belgian Blue Limestone that those organisms are visible in the surface, thus the authenticity can be inferred from it. In its

broken side one can find them in shining sparkles, whilst in its polished side, in white shapes.

Could be a better spolia in-re (the prehistoric world is hidden)



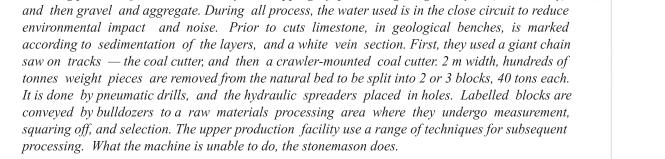
and at the same time better material for reuse (in-se)?



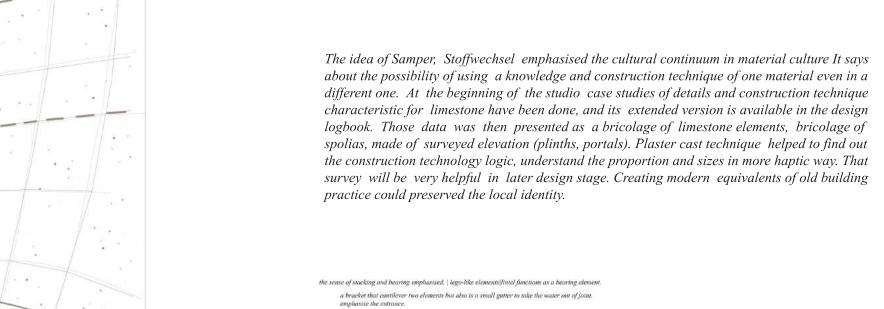
In Europe the limestone in blue tint is extracted in Croatia, Ireland, and Portugal. Nevertheless, they do not constitute a competitor for the Belgian Blue Limestone. The same cannot be said, however, for the province Shandong in China, where prices, despite transport costs, are very competitive. Nevertheless, the quality of imported imitations from Asia is way lower; they are neither as durable nor watertight. Moreover, substitutes of Belgian Blue Limestone have 16 times

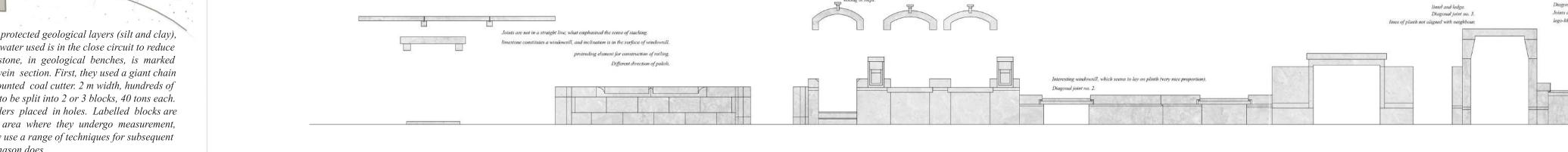
Belgian Blue Limesone quarries are located in the city of Soignies, 38 km from Brussels.

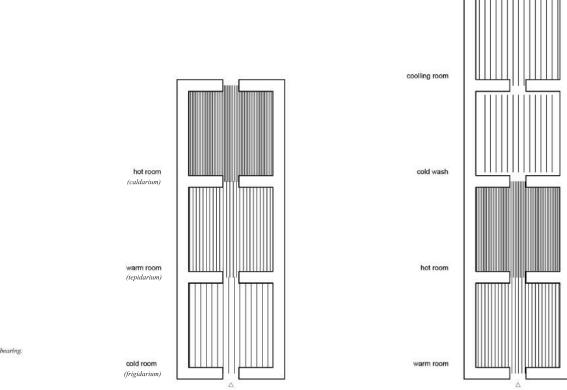
higher environmental footprint.

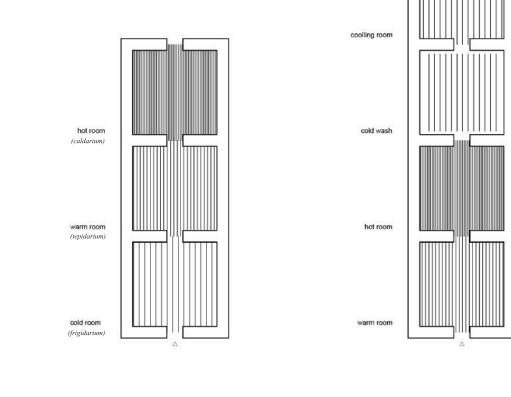


The long process of extraction starts from stripping of protected geological layers (silt and clay),

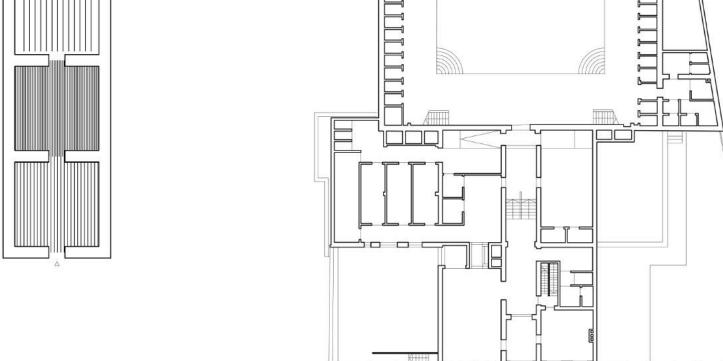


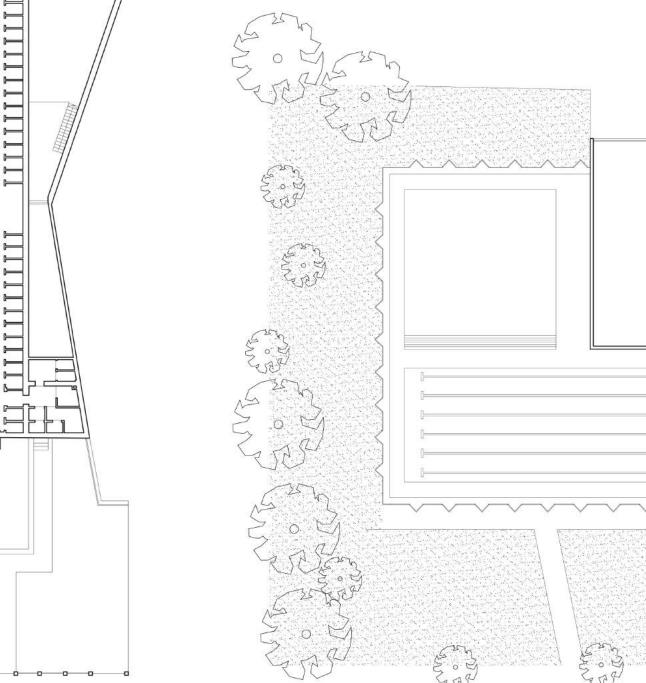


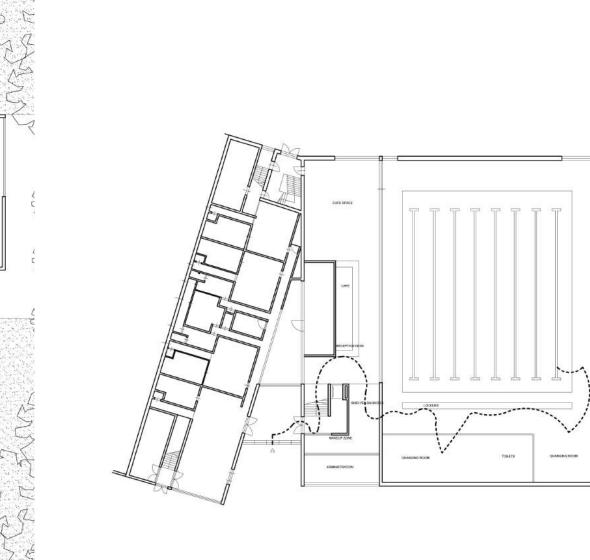




Sequence of rooms in Roman and Turkish Bath







2521 Swimming pool Blokweer, 2014, Alblasserdam, the Netherlands

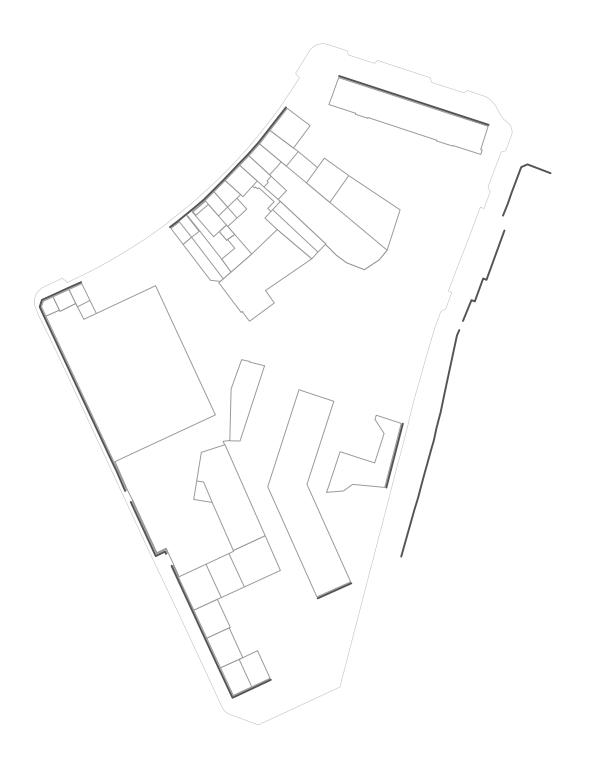
Swimming pool Communale D'ixelles, 1904 Brussels, Belgium

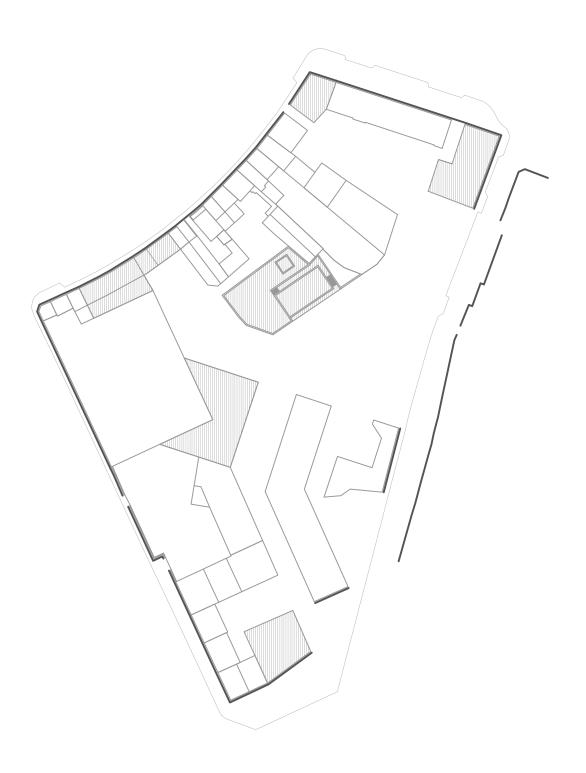
Swimming pool Longchamp, 1971, Uccle, Belgium

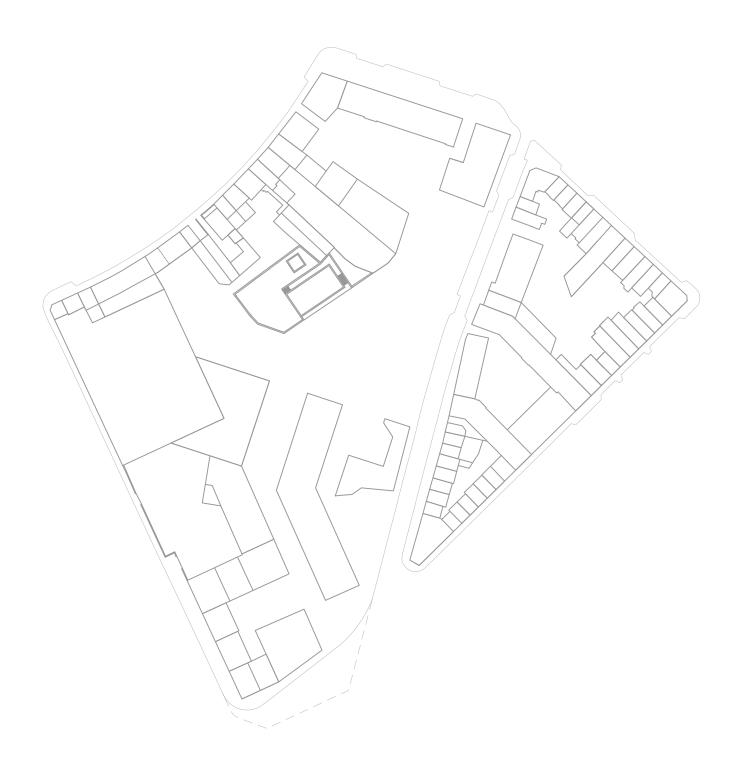


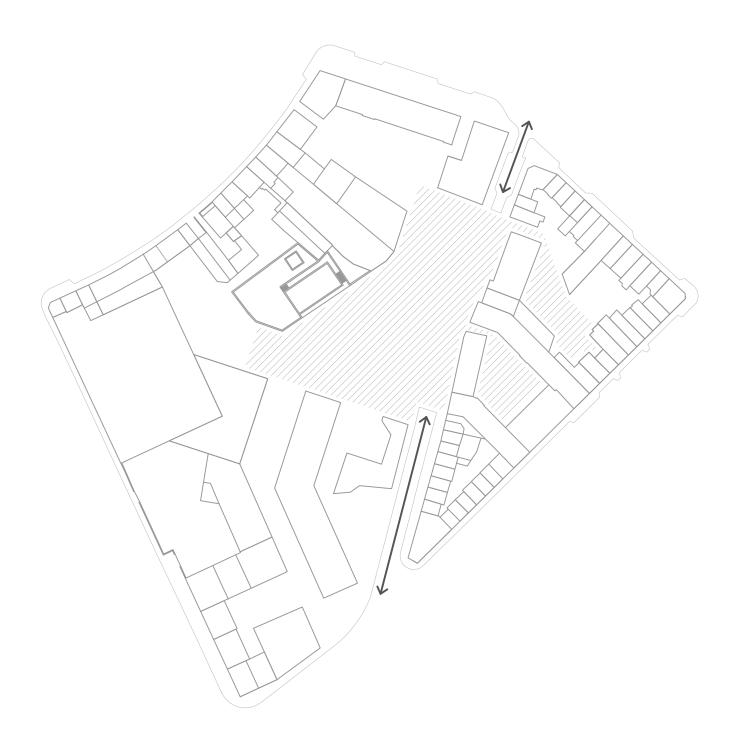




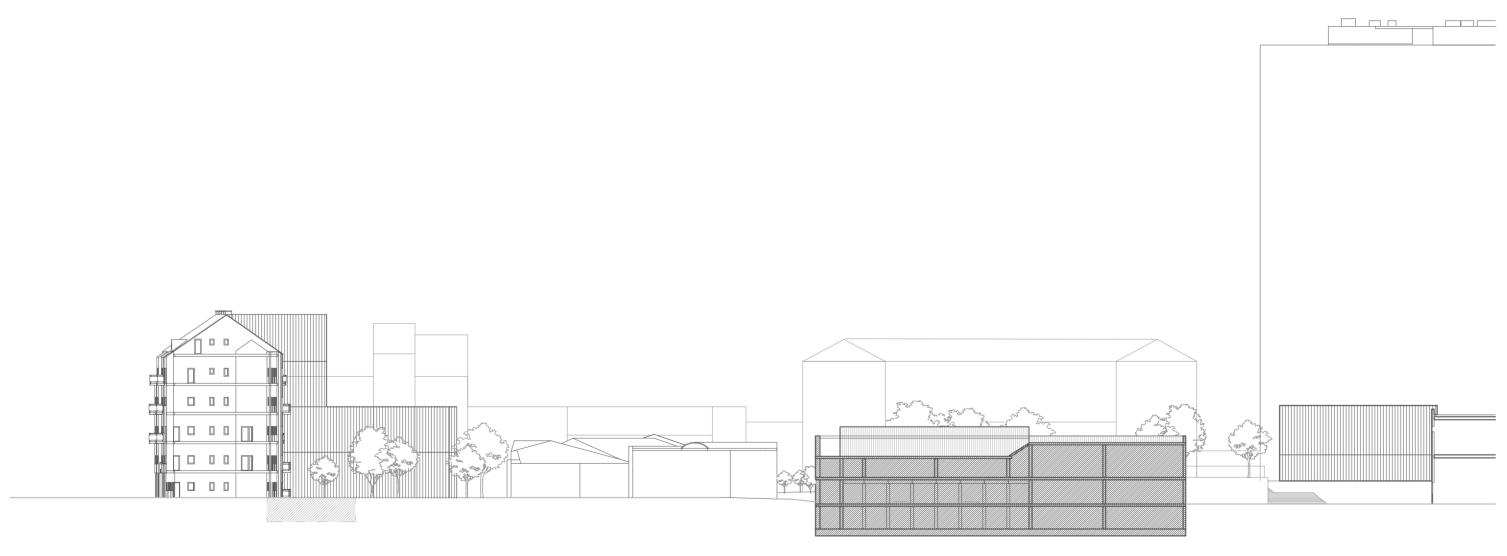


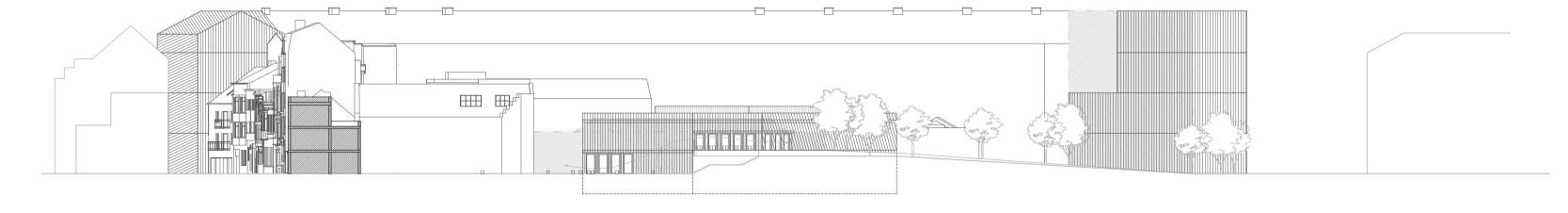


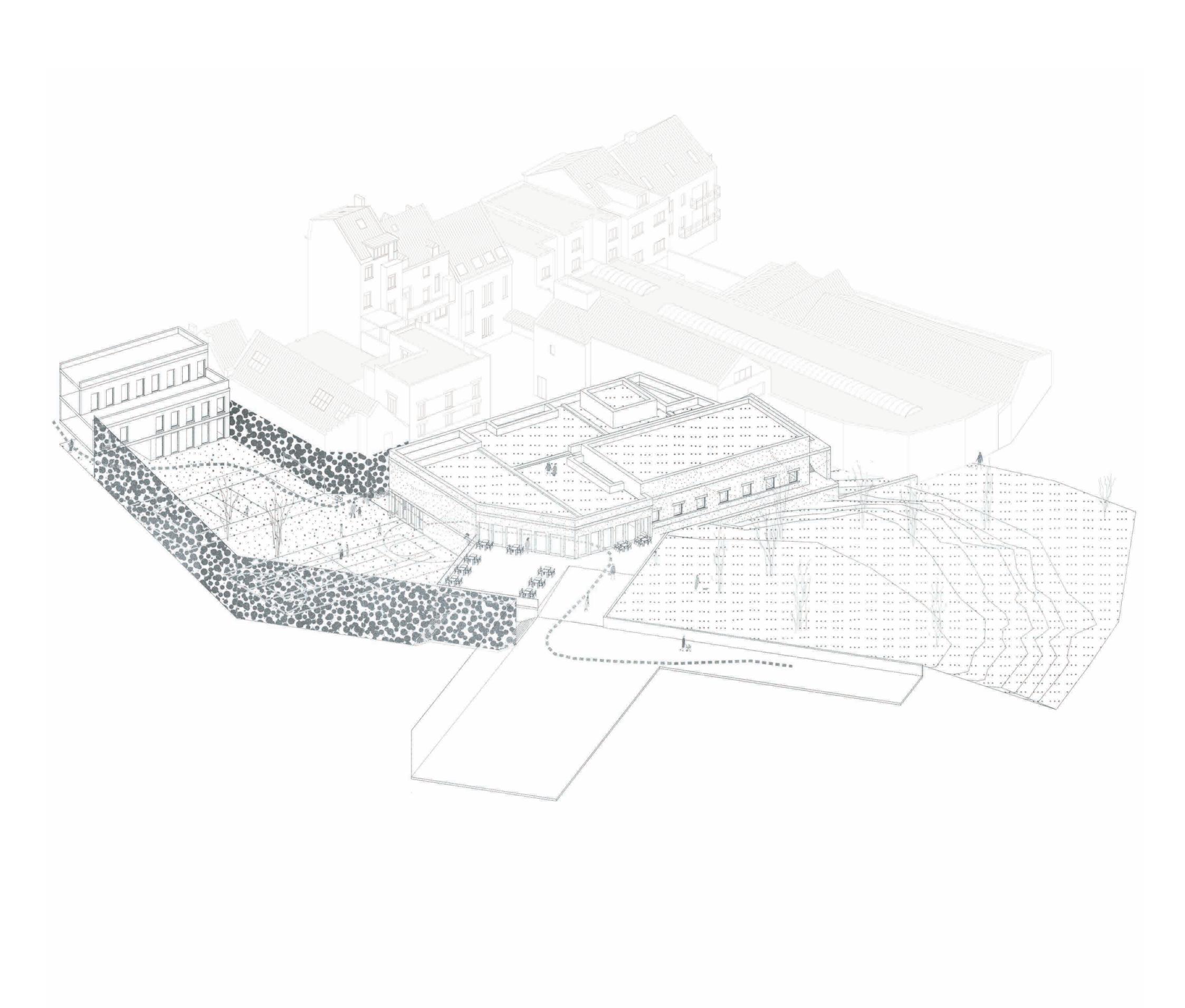


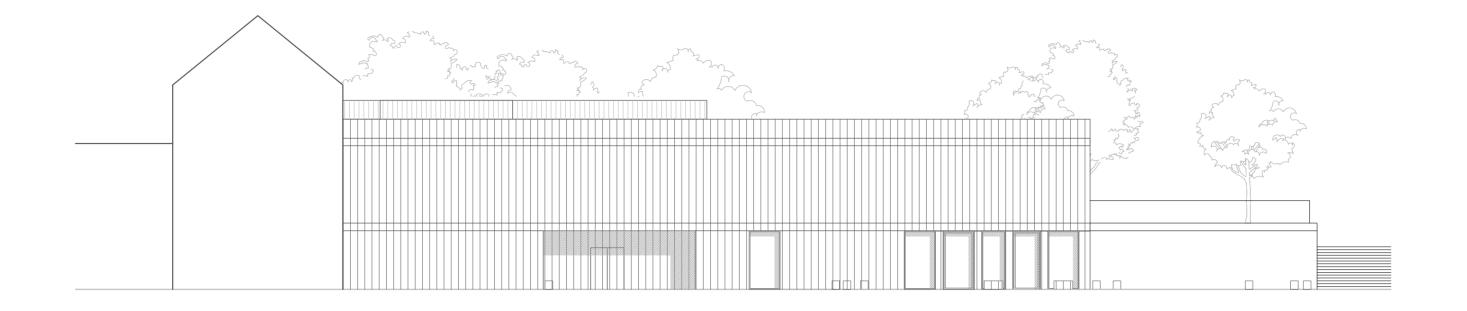




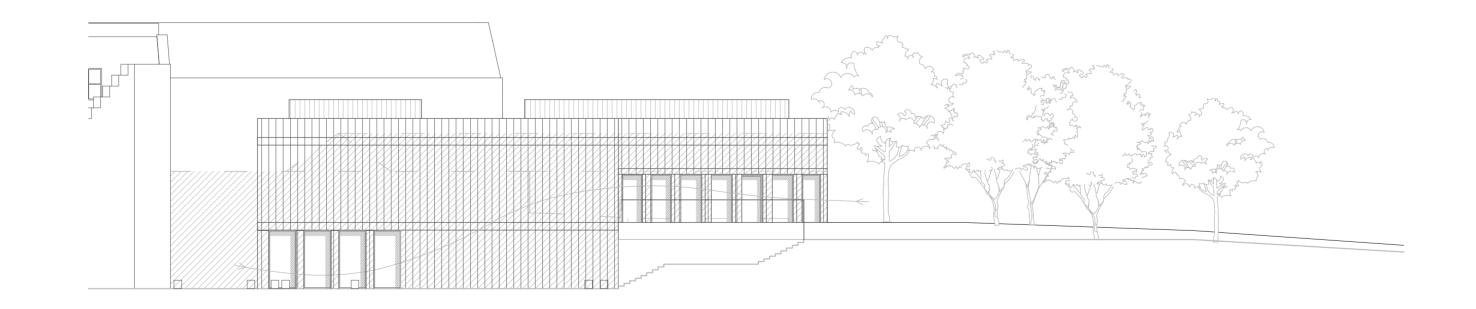




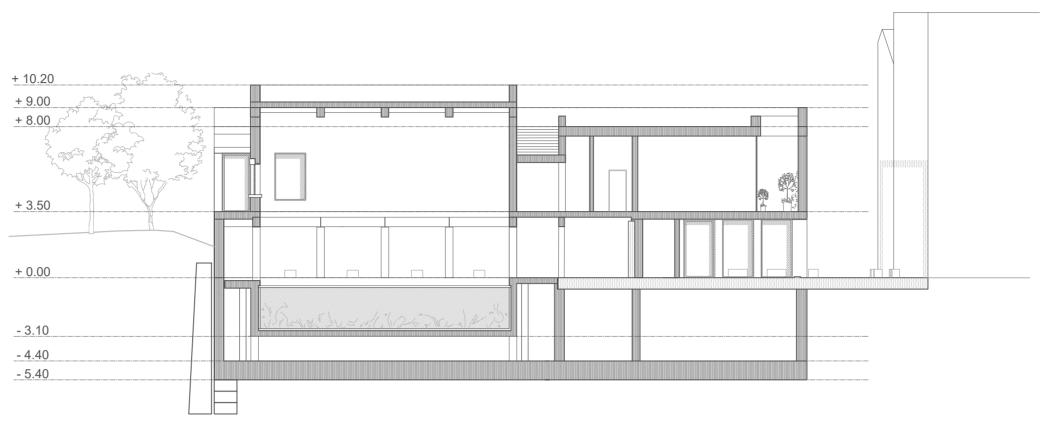




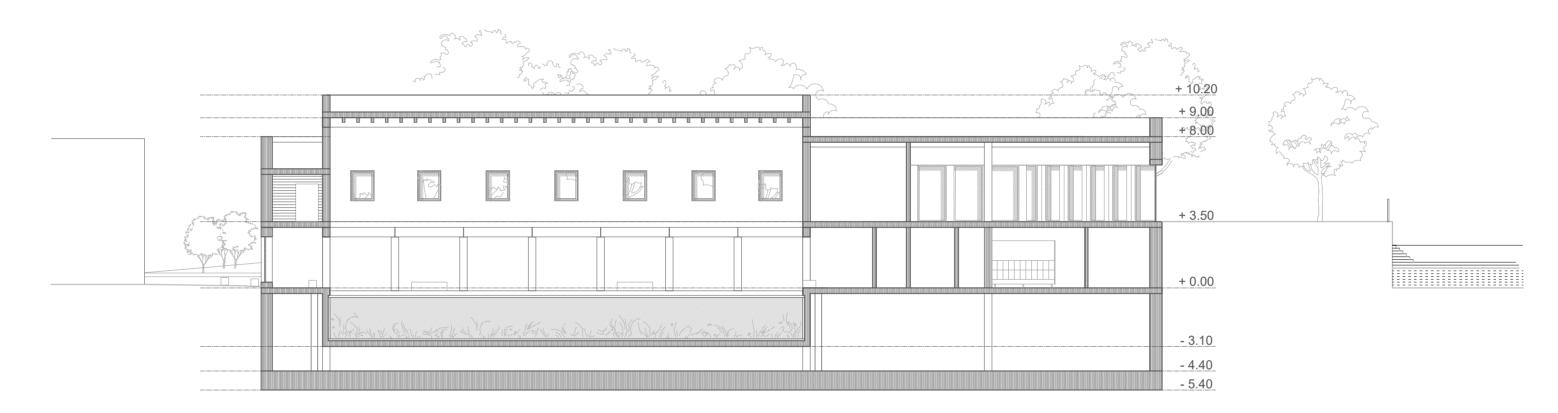




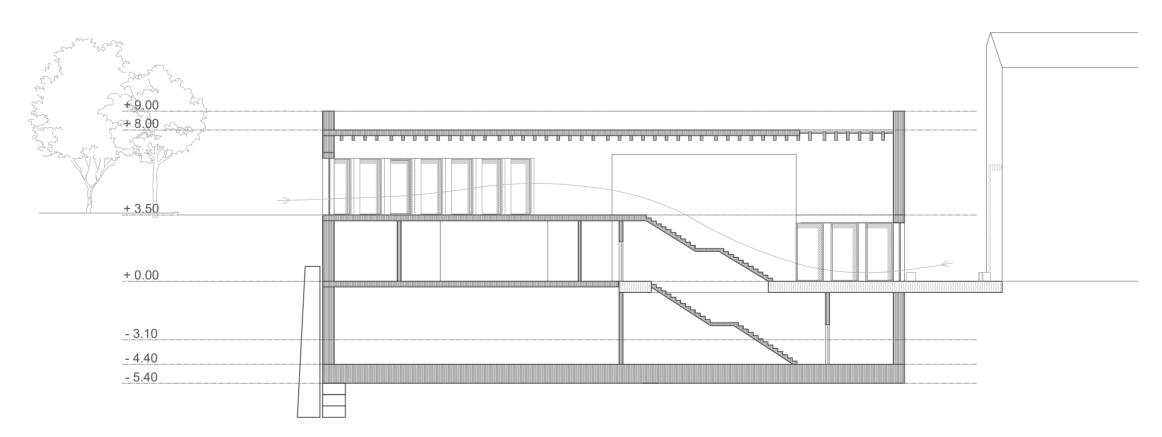
West, East and South elevations | 1:200



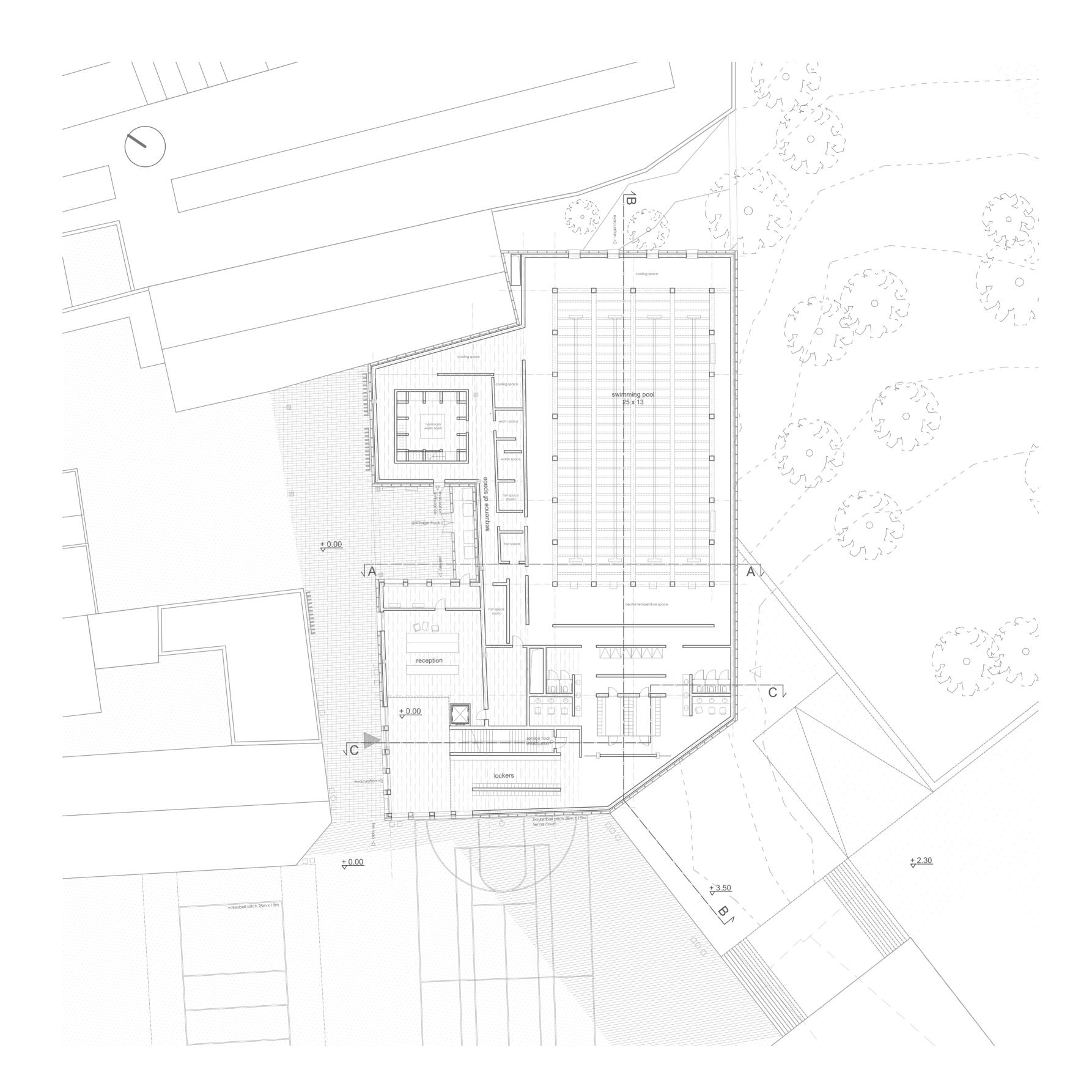
Section A - A | 1:200



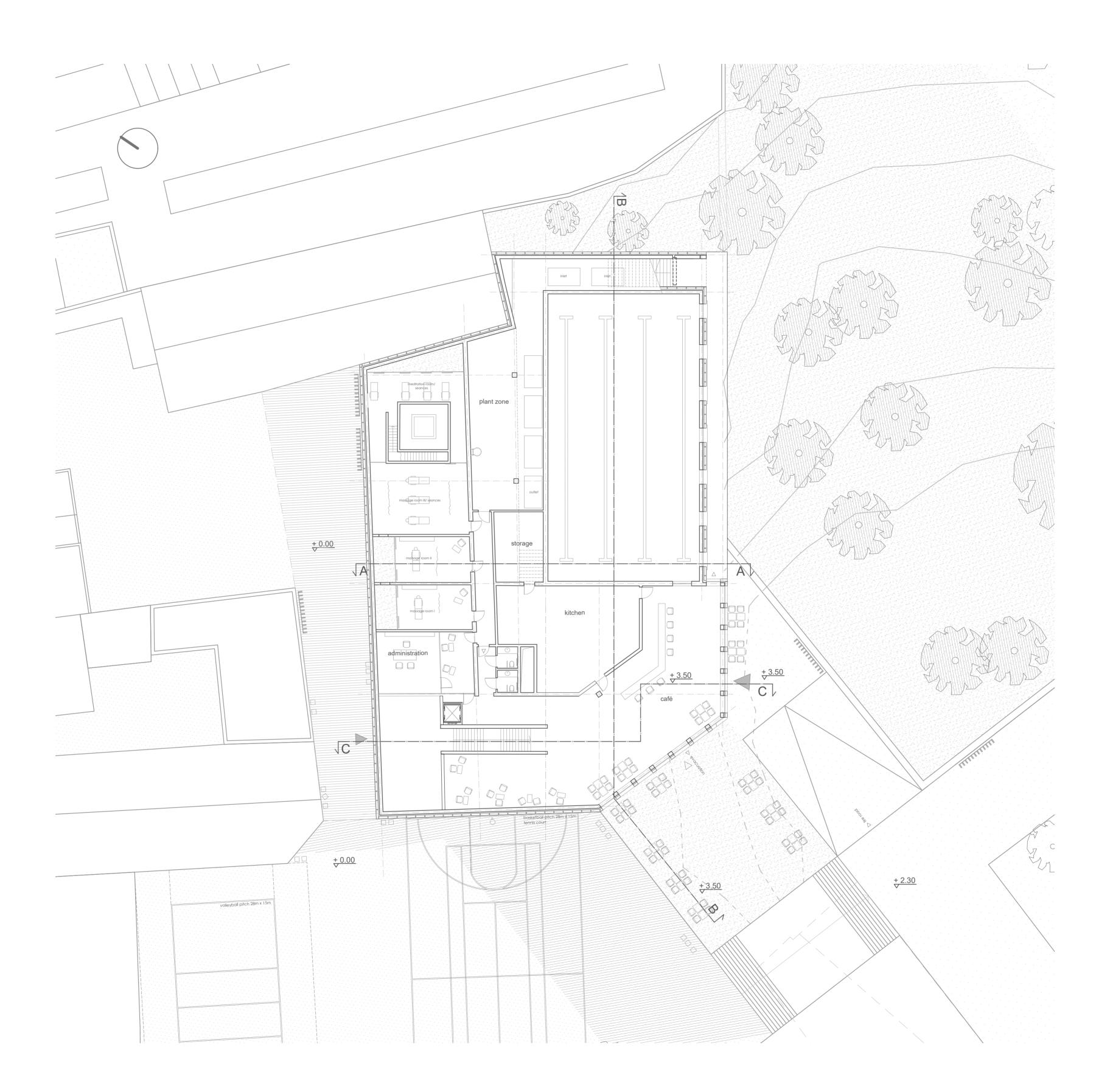
Section B - B | 1:200



Section C - C | 1:200



Ground floor level | 1:200



First floor level | 1:200

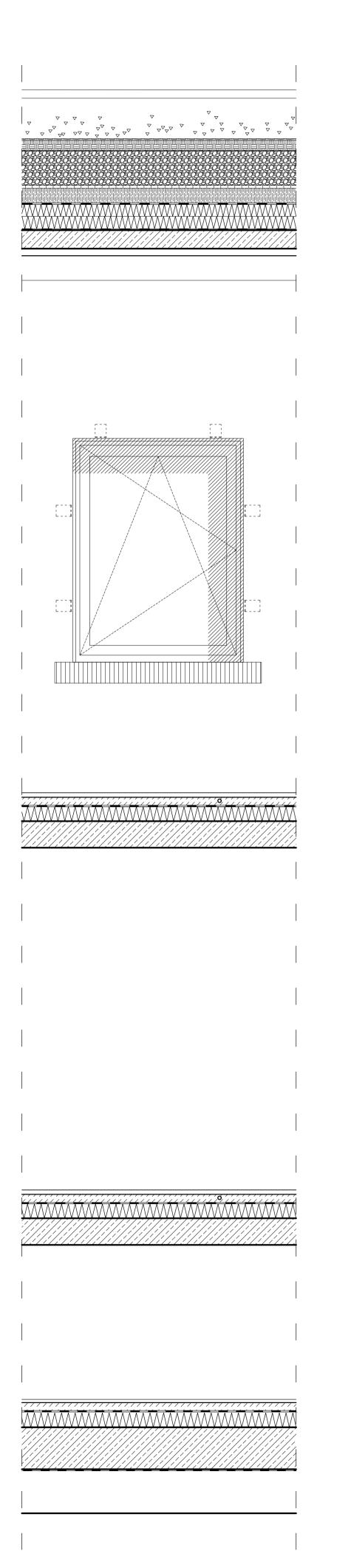


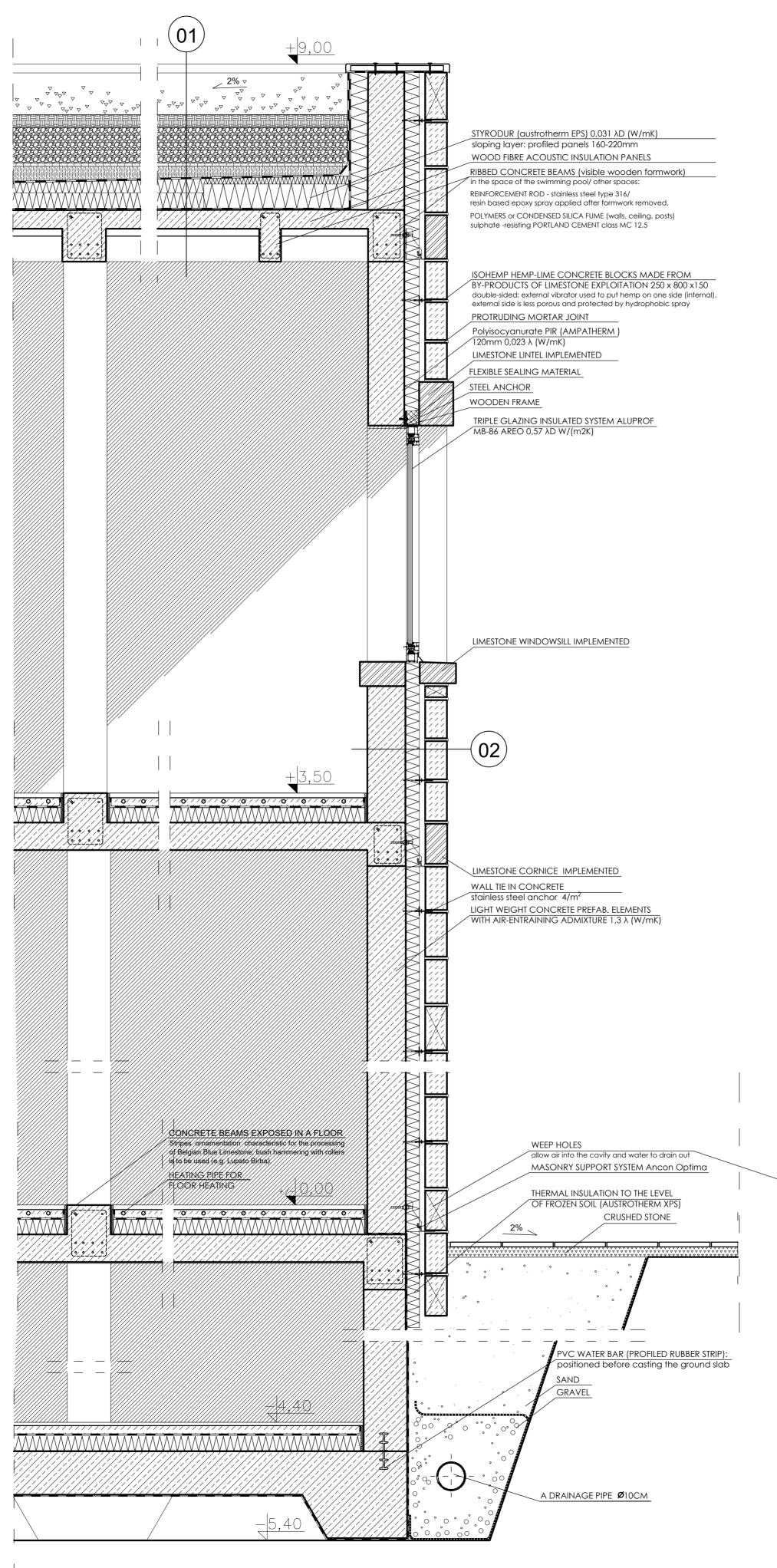


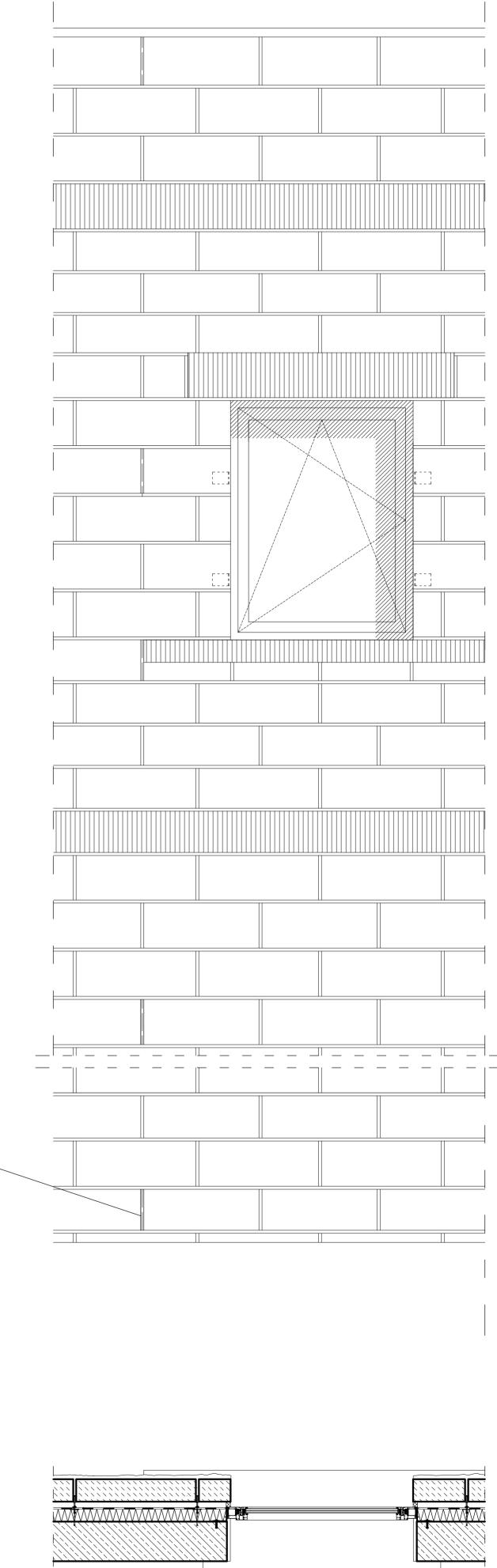


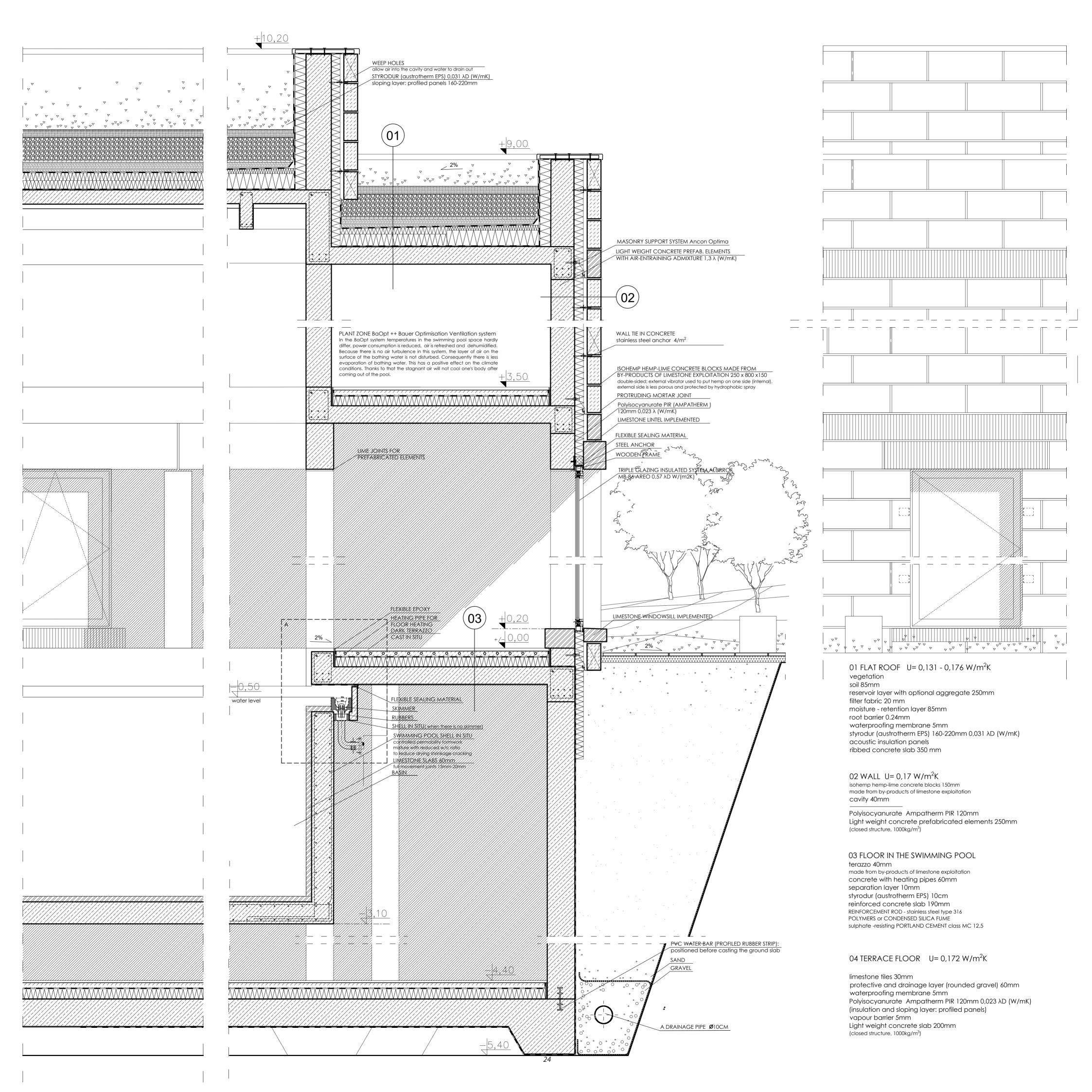




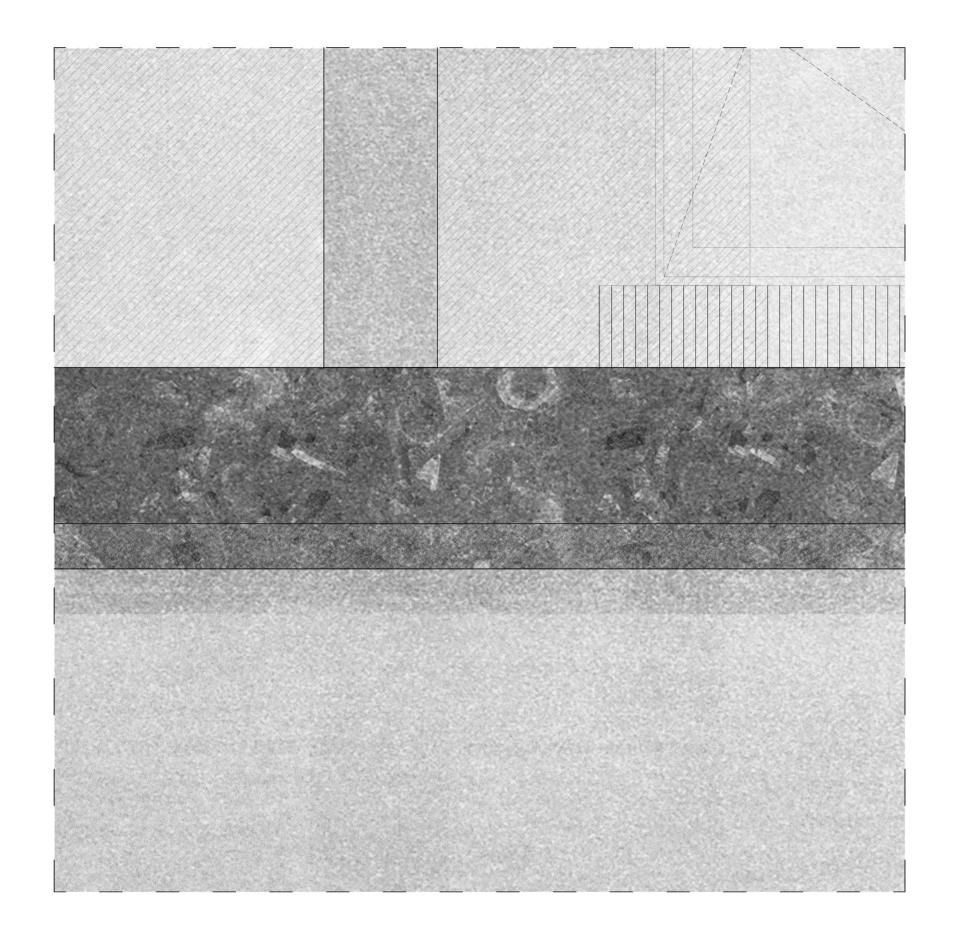


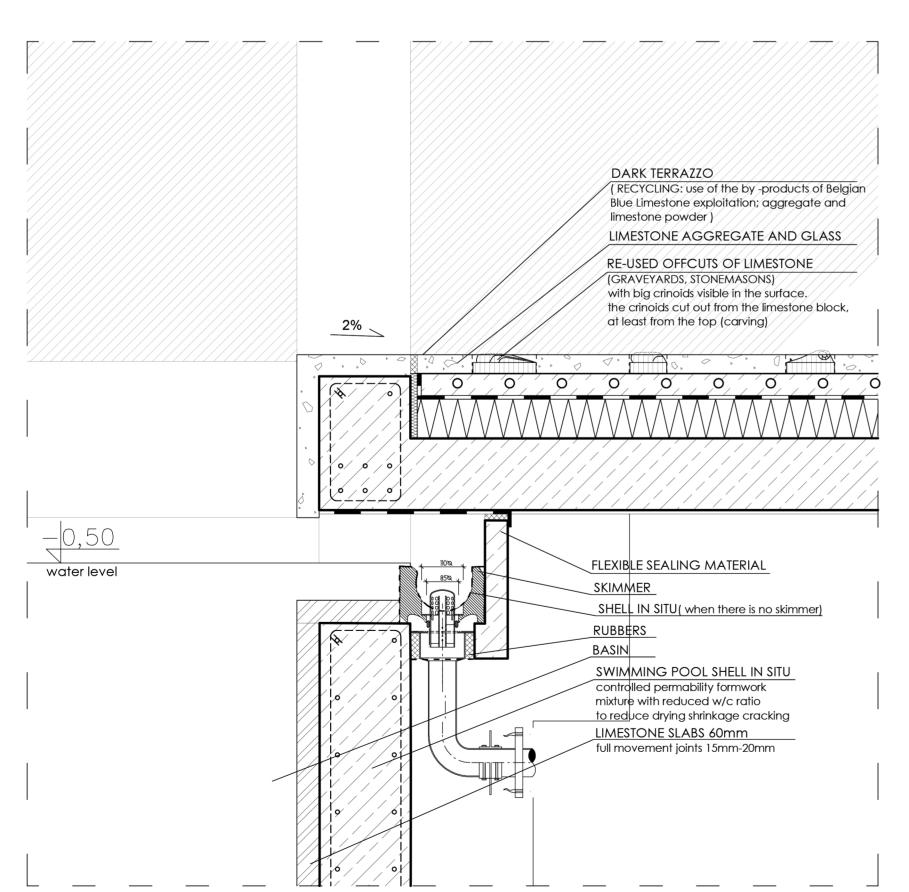




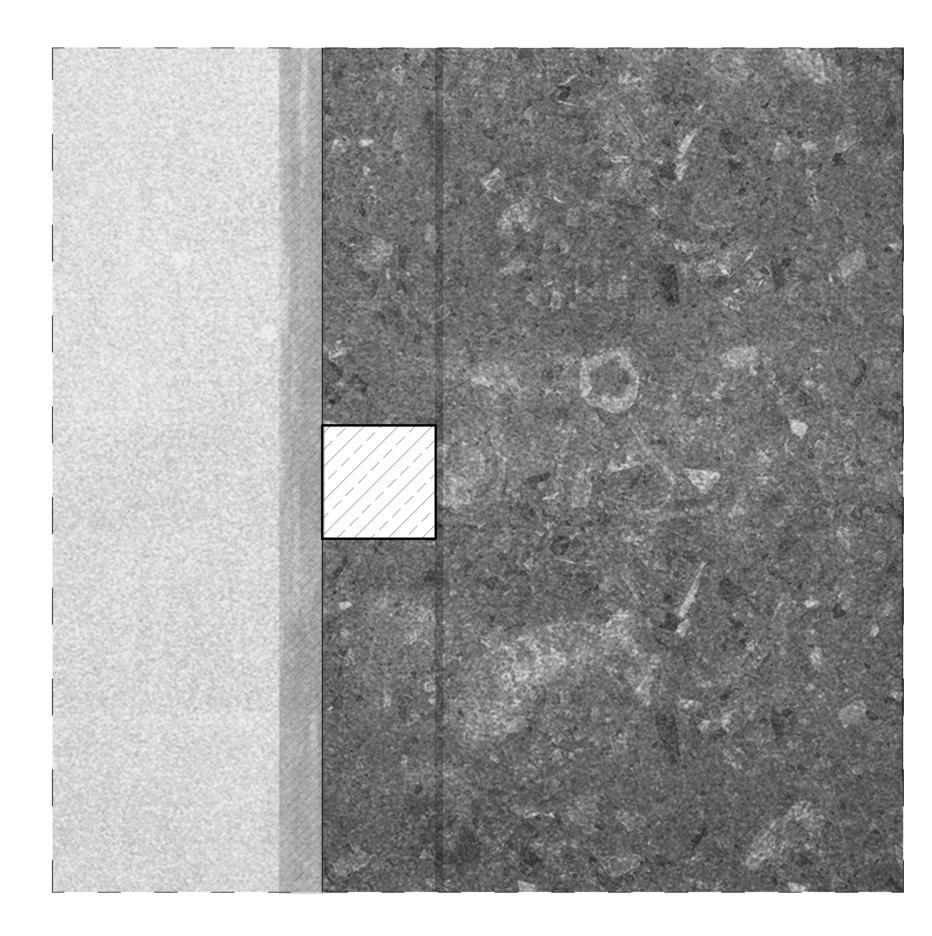


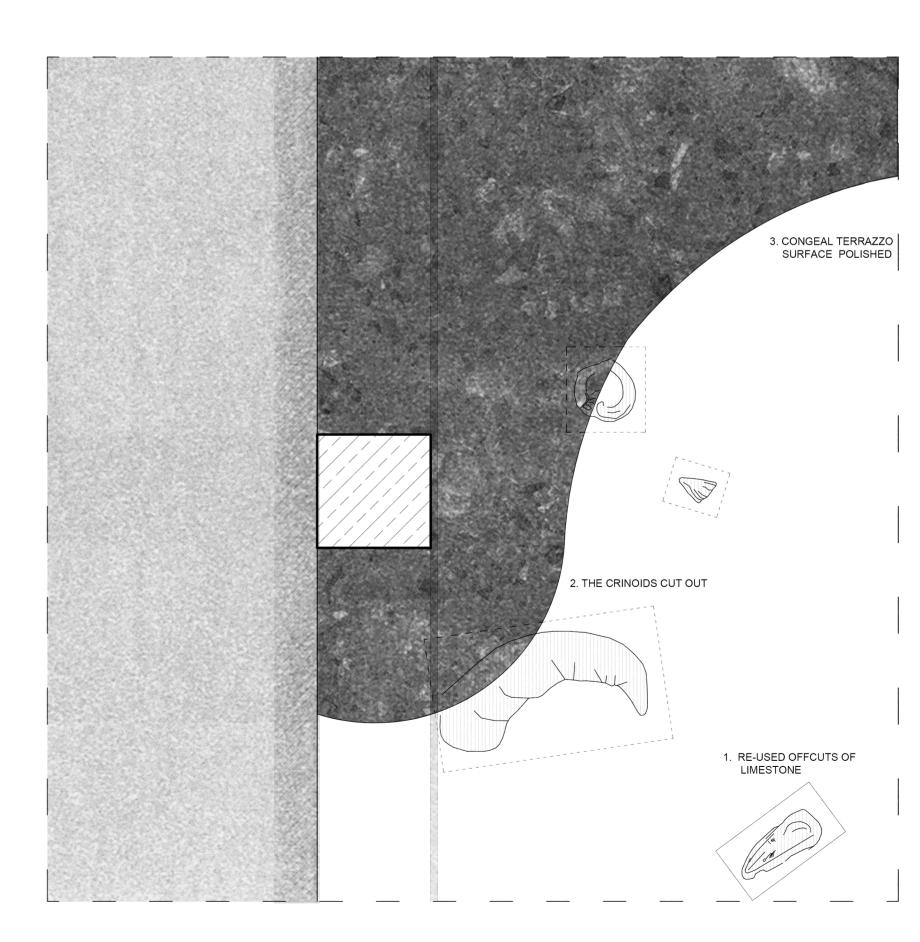


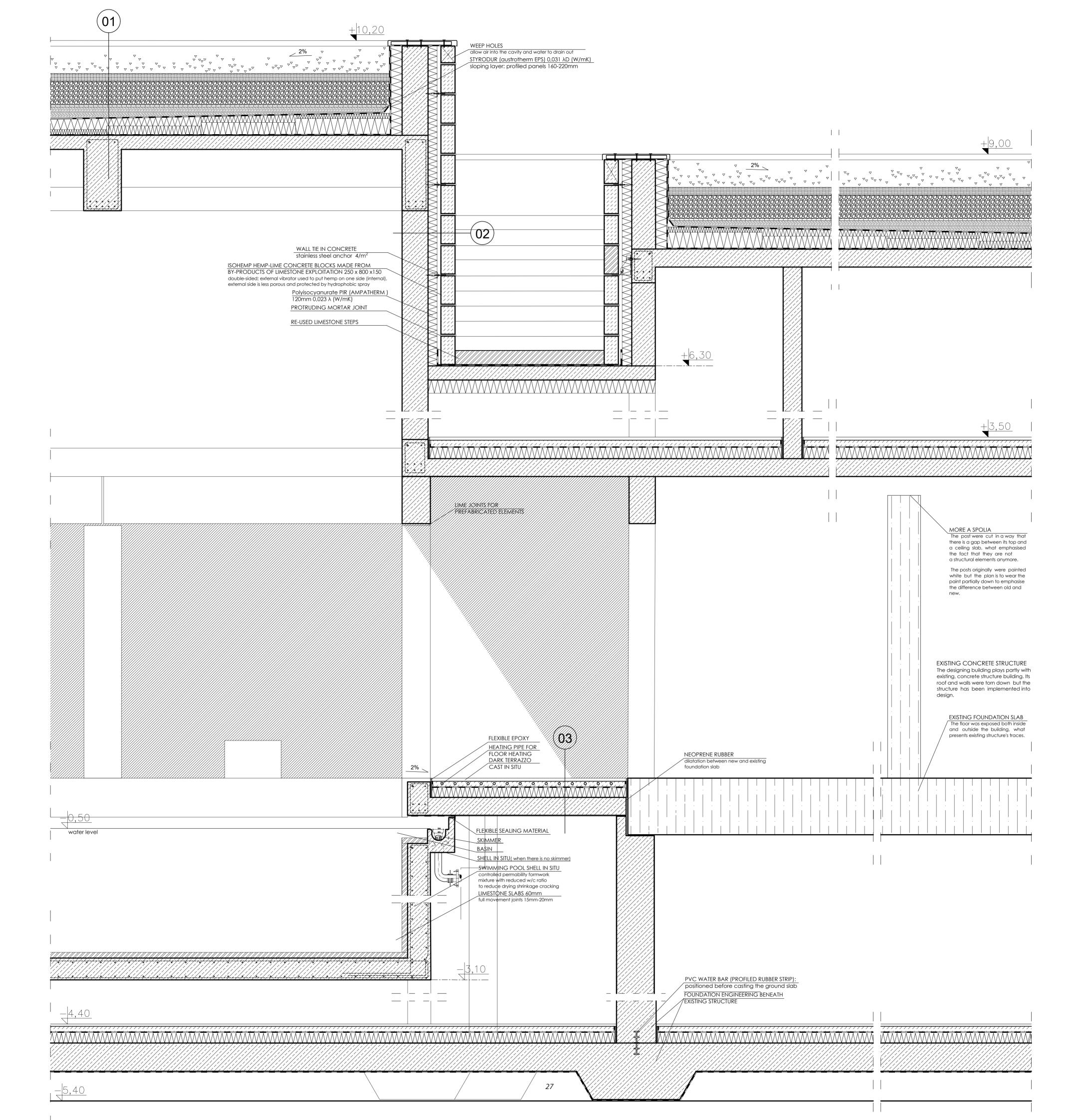


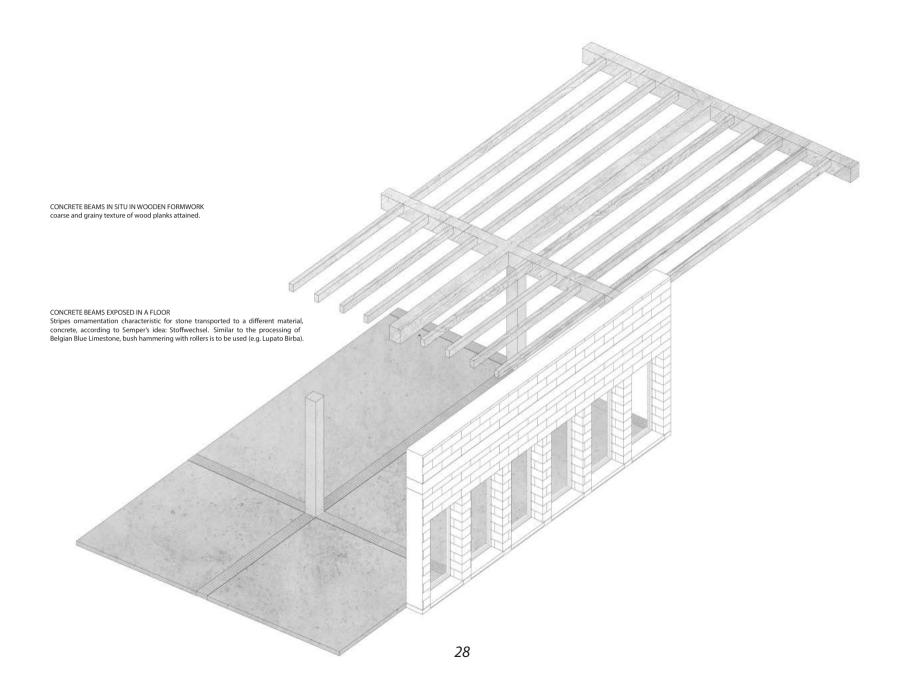


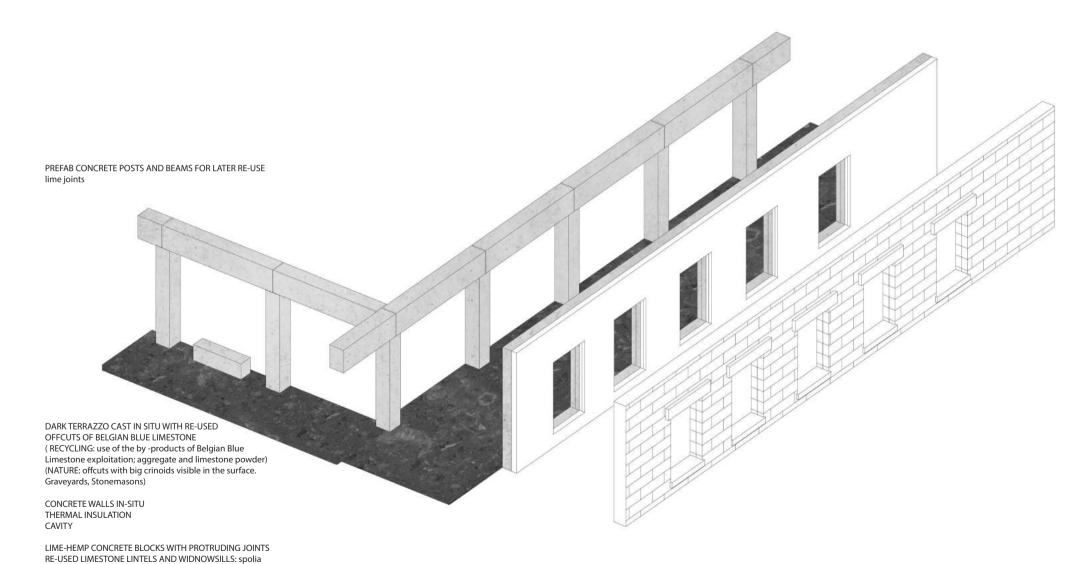
DETAIL A 1:10

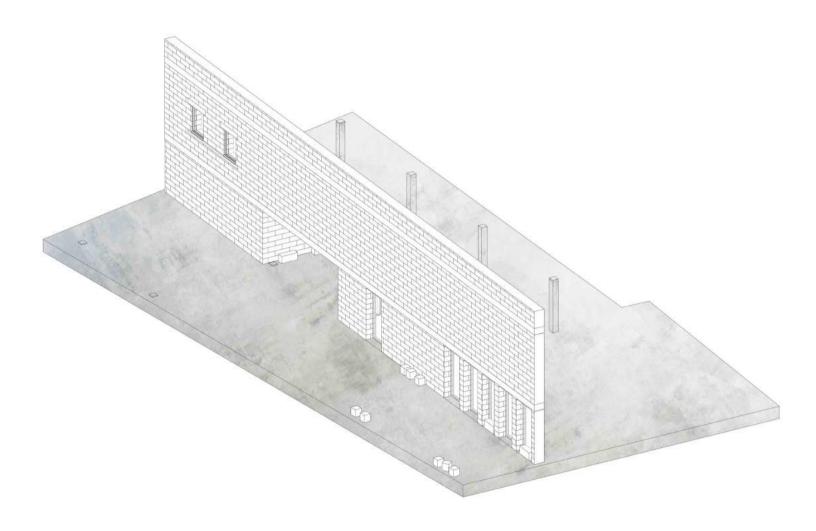












EXISTING CONCRETE STRUCTURE OF THE BUILING IMPLEMENTED TO THE DESIGN

