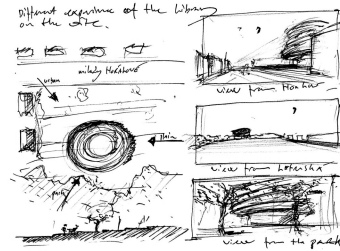


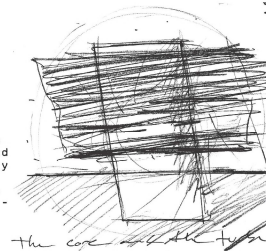
The pavilion  
The circular shape is chosen as a reference to the pavilions unidirectional address to its surroundings. With its circular shape the facade opens up at all 360 degrees and gives the Library a dynamic shape towards the city. Visiting the site there are three significant experiences of the new library.  
-Coming from the tree station and Milady Horakova z Street the experience is urban. Around the corner the new flight of stairs and the new Library Square opens up with the Turbine as the new visual fix point.  
-Addressing the Library from the east from the common long view is the significant experience and the presence of the historic St. Vlasus Cathedral as a visual link between present and past.  
-Entering from the south through the park a roof of trees, branches and leaves gives a more flickering atmosphere of light and shadow and in this ambience the Library is not experienced as a whole figure but as part of the park experience.  
These three very different experiences is combined in the circular turbine shape, and by placing the Library at the southeast corner of the site these themes are used in creating the identity of the site.  
The surface on the site will be covered with gravel and the sloping towards the north is organized into a flight of terraces, which can be used as benches. Both the trees and lighting is placed on the site as a part of a star map to create a more poetic dimension to the site.  
On the ground level there are outdoor cafes and possibilities for different events.



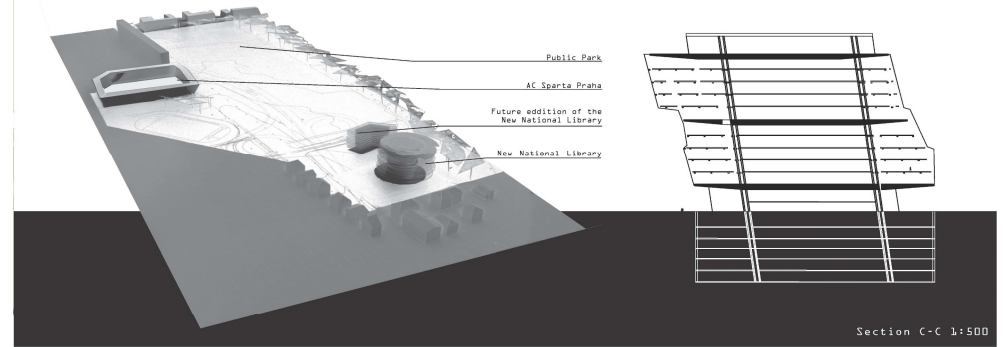
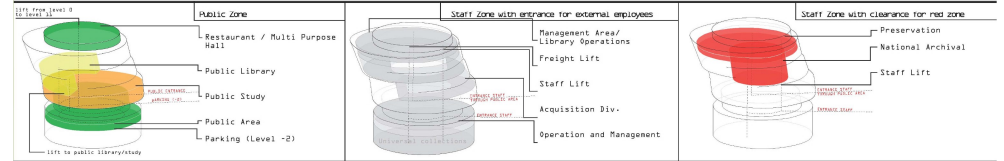
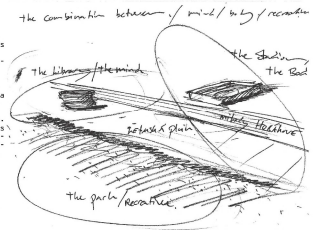
The Core of Knowledge and the Turbine.

"Der Fürsprecher"  
These corridors, narrow, with simple vaults, which seemed to stretch in slowly moving windings-it was corridors as in a museum or in a library

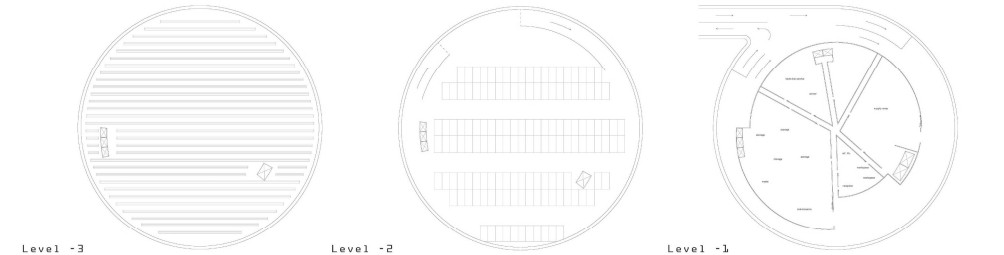
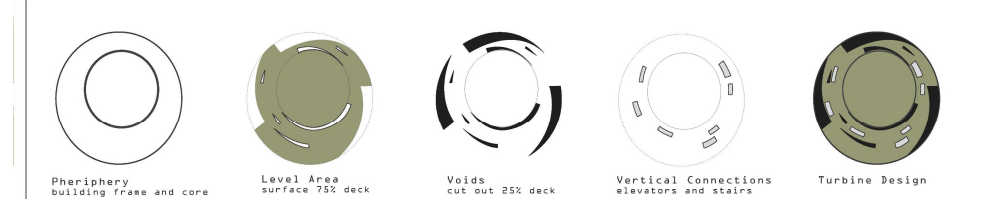
Kafka



The Site  
The Letenska Plain will become a new center of activity with the functions of the new National Library in connection with existing activities situated here.  
The new National Library symbolizes the mind and link to the historic identity, the sport fields and Sports Prague symbolizing the body and movement along with the park, reflecting the nature and the recreative values. The city surrounding the Plain brings a possibility to create an area integrating these elements and it is proposed that in the future development the link between mind, body and park is used as a theme for the future identity of the Letenska Plain.  
A visitor in the future, will experience a variety of offers that all connects to each specific theme when visiting the area.



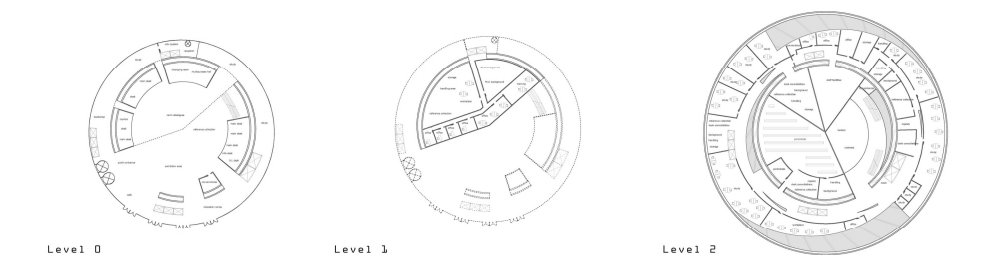
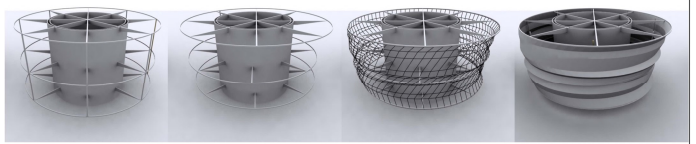
Section C-C 1:500



Plans 1:500



Structure  
The main construction, the Core, is a tilted circular monolithic structure made in reinforced concrete. In connection with the 5th level and the 11th level there are placed radial lines center lever beams in welded steel and supported by the concrete cylinder. At the outer perimeter of the center lever beam stays are placed as the supporting structure for the secondary constructions of beams supporting the other levels and facades. The levels are made as light constructive deck in steel.  
Under ground level is created a storage basement in concrete, which is the main support and stabilizing element of the above structure.  
The main feed track to the installations is located in the public construction of the core. And the horizontal feed track is integrated into the ceiling/deck construction on each level.  
As stated in the program the Archives/Storage are made as a separate climate controlled zones, with special attention on fire, which could be by the use of an Inergen gas fire extinguishing system.



Plans 1:500