S Praha-Dolní Počernice

Martina Sedláčeková

MAR.

Studio Šindlerová SS 2022/23 ATU

Description

Prague - Dolní Počernice

Concept schemes

...connection, public spaces, greenery concept



An area of the capital city of Prague with its own characteristics, rural structure and areas of greenery through which the railway line passes. There is is one existing station on the line today and another one is planned.

One of the main concepts of the project is the merging of these two stations into one and its location near the intersection of Českobrodská and Národních Hrdinů streets. At the same time, a small local center with services, administration and a small square for all age groups is being created in the area.

Unstable built-up areas change their use and its intensity, and free areas in the structure are filled with residential districts and civic amenities in the form of educational and sports facilities. A few more residential buildings and parks are being added to the existing structure within small interventions.

The large areas between the individual branches of the tracks are filled by the orchard and areas for sports and recreation. New bicycle paths, pedestrian crossings, underpasses and green lines are also proposed.

Overall, this is a project supporting the integration of the territory, strengthening its importance, attractiveness and possibilities of use.



Masterplan





Masterplan





Masterplan





Landuse





Public spaces





Composition

	1 floor	3,5 - 4,5 m
	2 floors	7,0 - 9,0 m
	3 floors	10,5 - 12,0 m
	4 floors	14,0 m
••••	mass under the railway	
	dominant	



Transport





Greenery composition







CUT B-B



CUT D-D





Detail





30m







5 10 20m

VIEW B-B



__5 1<u>0 __</u>20m













