MULTIFUNCTIONAL BUILDINGS IN HOLESOVICE, PRAGUE

Supervisor: Petr Kordovsky | **Author:** Tamar Benashvili | **Studio:** Studio Kordovsky Vrbata

The proposal includes design for four buildings as outlined in the masterplan bellow.

Building A and Building B:
Office lobby, atium, vertical cores, reception, cafateria, WC and small retail spaces. On the 1st floor of both of the office buildings there are closed security areas where we placed sensitive storage spaces, such as server rooms and archives. The access to those areas is limited.
Total number of workplaces 2400 per building

Building A has two underground parking floors. For building B it was not possible due to the metro tunnel crossing the building diagonally.

Building C: Office lobby, reception, vertical cores, conference rooms, cafeteria, WC, storage, technical rooms. Total number of workstations 100 per floor.

Building D: Reception, entrance, lobby, common circulation space, relaxation space, WC, technical / storage, cafeteria, classrooms, labs, group work classrooms, library, sport court.

Concept of the space arrangement

Due to the changing nature of the workspaces, as practice shows, the variety of workspace types work the best. Therefore, we suggest to create all sorts of work spaces on floor plans, hence giving the end user possibility to choose the right place depending on the task they are having at hand.

The types of workspaces used in the design are:

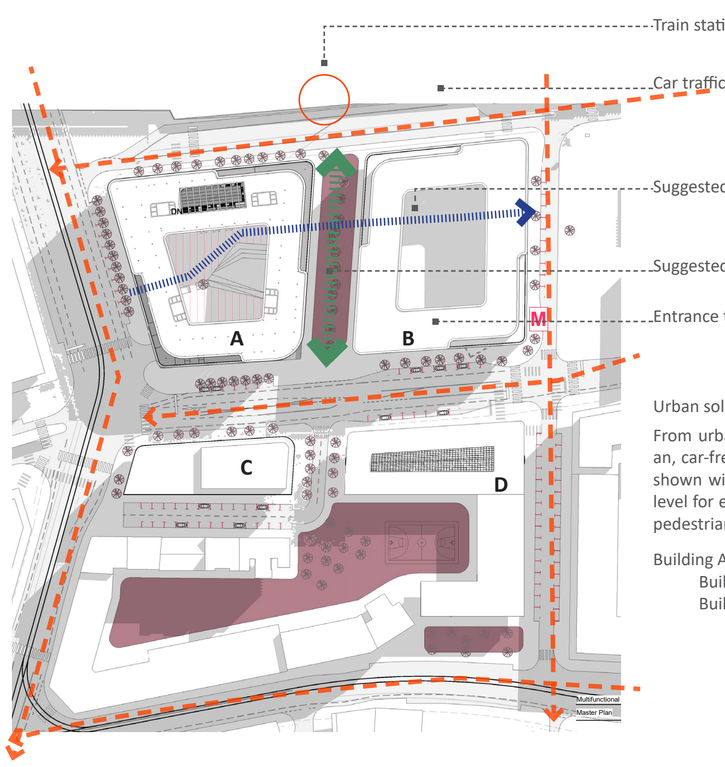
Open plan workstations
Collaboration areas (for group discussion and brainstorming)
closed meeting rooms
informal meeting spaces
closed group work rooms
focus rooms
open plan focus work furniture

The leisure facilities are increasingly important for work satisfaction of the employees. therefore, we design relax spaces and kitchens. The relationship in terms of proximity netween those areas is described with the diagram.

Structural solution.

The buildings are based on grid structure compatible with standard office layout dimensions. the grid vertical to the facade is generally 5400mm in most cases. However, the grid dimensions along the horizontal circulation areas vary due to parking requirements underground. The largest span is 8100, and the smallest - 3400.

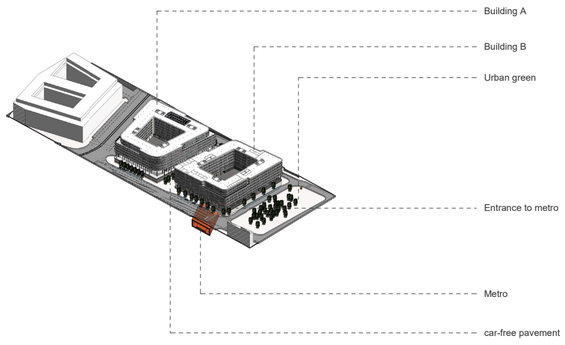
masterplan

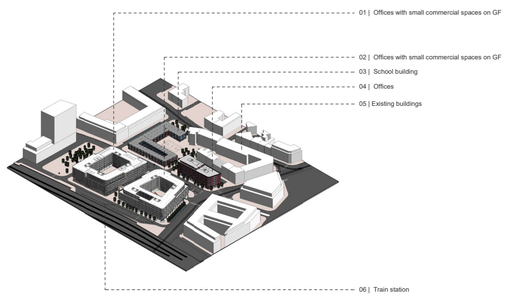


Urban solution

From urbanistic standpoint, the design suggests to create fully-pedestrian, car-free street between building A and B instead of autoobile road, as shown with the green line. We also design Passages on the ground floor level for easy connection between building A and B, but also for improved pedestrian movement as shown with the blue line.

Building A and B | Offices, with small retail spaces on GF
Building C | Offices
Building D | School

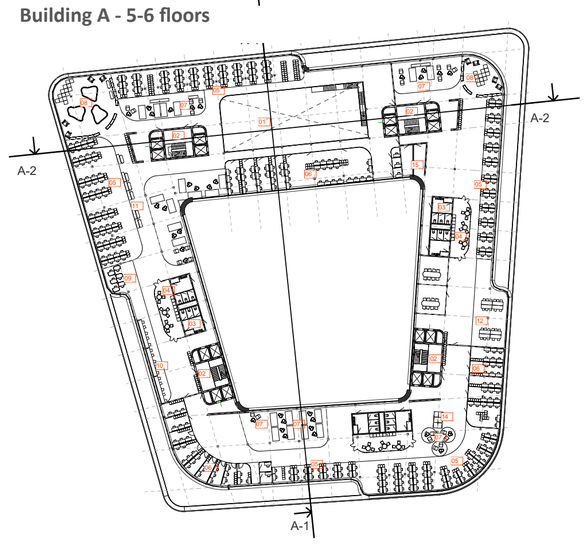




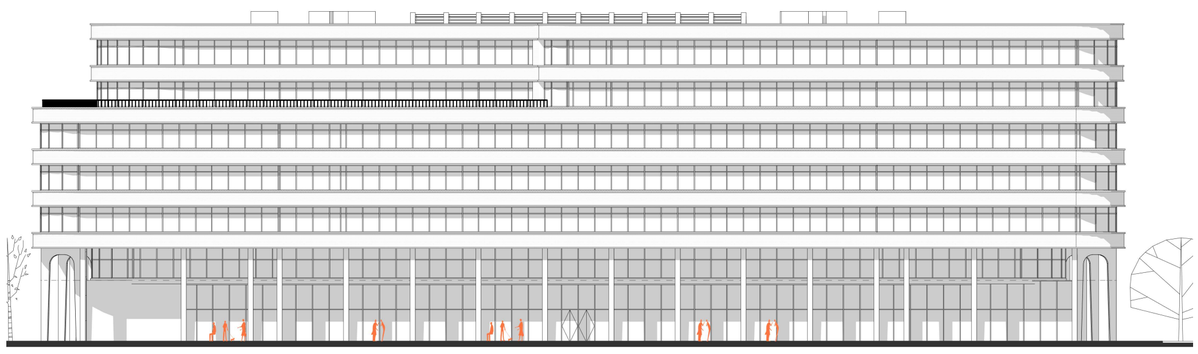
Building A - Ground floor plan

01 | Entrance
02 | Atrium
03 | Reception
04 | Cafeteria
05 | Core: Elecators and staircases
06 | Commercial spaces
07 | Cafeteria terrace
08 | Outdoor relaxing area
09 | Ramp for parking
10 | Archade
11 | Lounge
12 | WC
13 | Kitchen + storage space
14 | Security service

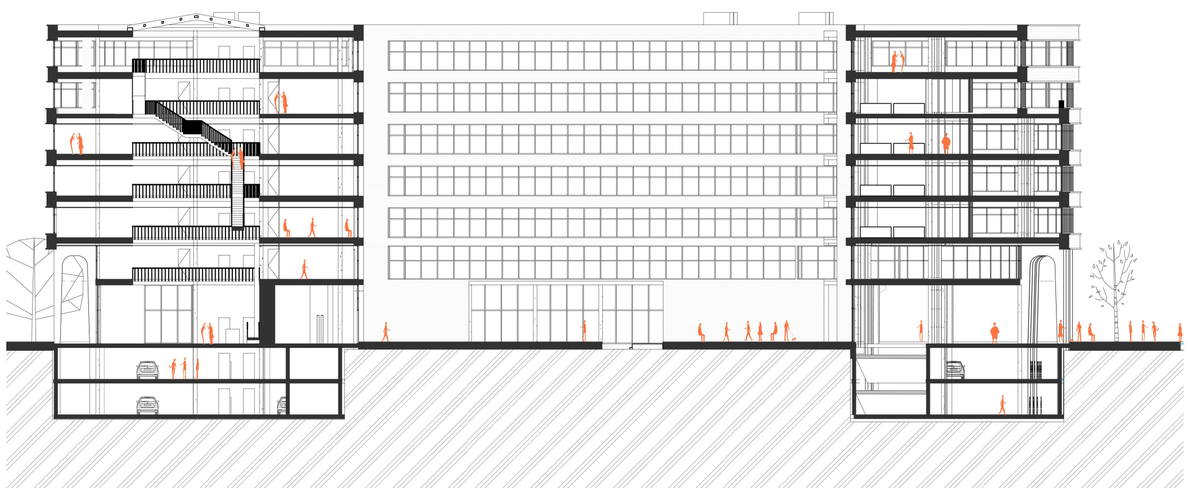
Building A - 5-6 floors



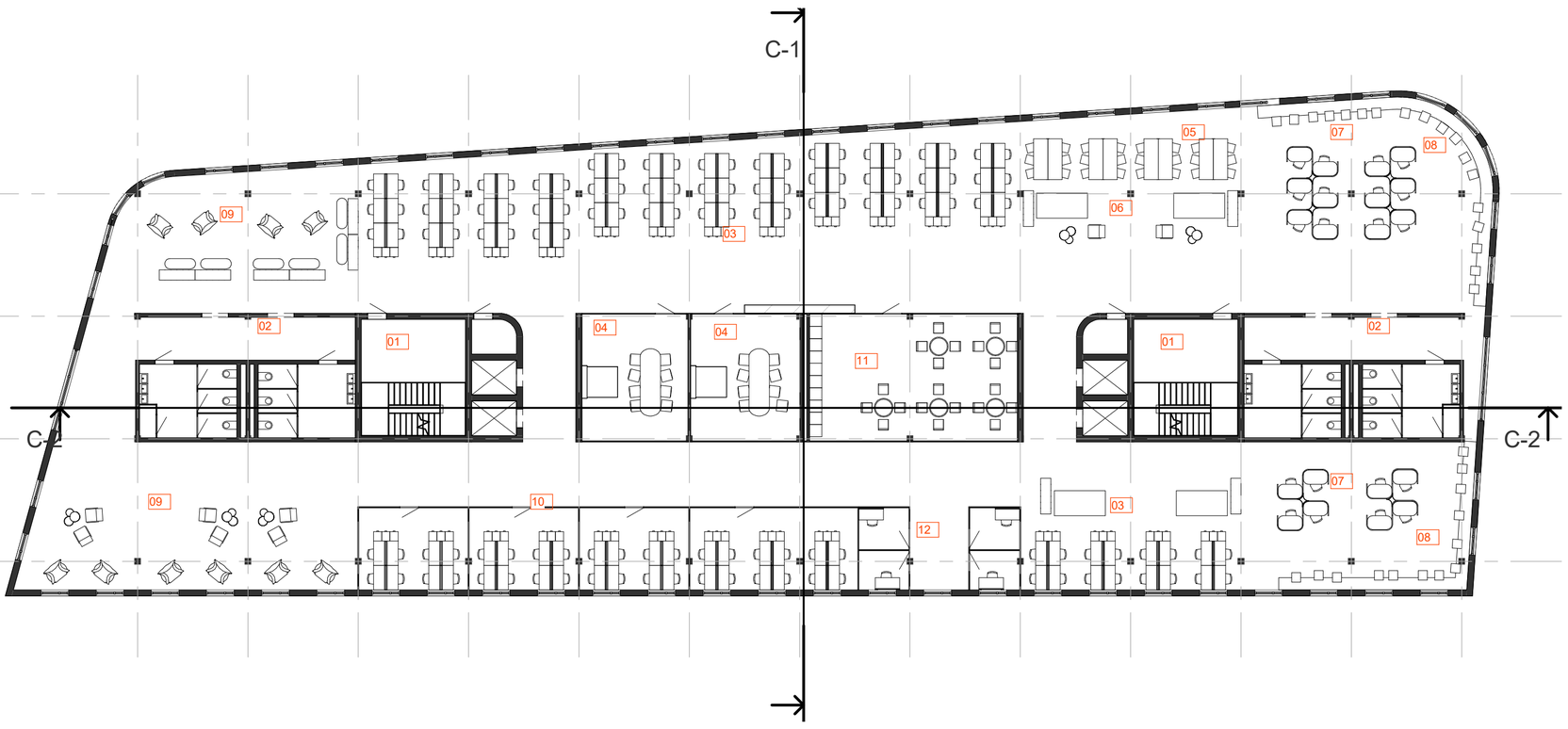
Building A - North facade



Building A - Section 1



Building C - 2-4 floors



Building C - Facades and Sections