Design intervention: “Activation” scale 1:200

Urban planning for space between blocks - combination of functional “patches” (top-down decision) and participatory “modules” (bottom-up initiatives)

Catalogue of modules: garden

1. Paved road for cars accessibility
2. Extension of paved road - more parking places or urban modules, accordingly to preferences of block’s community
3. Extension of kindergarten - playground
4. Creation of borders - privacy for existing row houses and security for playground
5. Activation of dwellers - personalized “Modules” for urban and gardening outdoor activities

Catalogue of modules: urban

1. Urban sports: gym for elderly
2. Urban sports: outdoor gym
3. Urban sports: table tennis
4. Urban sports: pétanque
5. Urban sports: garden

Re-programming space in between blocks:
Densification: Kindergarten in between ERA blocks

Formation process:

1. Public building in "no-one's space" between residential blocks

2. Public building's roof as connection between elevated path and residential block's entrance

Section B-B, scale 1:200

Ground floor plan, scale 1:200

Elevation view, north side. Scale 1:200
1. Green “Garden” roof according to “Optigreen”, 470 mm with drainage board
2. Waterproofing membrane
3. Roof insulation, polystyrene panels (XPS), 250 mm
4. Lignatur slab, 280 mm

Pedestrian “Public Roof” according to “Optigreen”, 260 mm with drainage board
2. Waterproofing membrane
3. Roof insulation, polystyrene panels (XPS), 250 mm
4. Lignatur slab, 280 mm

Ceiling, staff/service rooms:
Horizontal distribution of services,
Suspended framework
Acoustic panels

Ceiling, playroom:
Lignatur panel element, multifunctional (soundproofing and services)
Connection of air ducts via suspended ceiling over the entrance and canteen area.

Structural diagrams:
1. Sustainable and rigid structure: CLT walls and timber slab panels for flat and green roof
2. Glulam bridge elements fixed on top of the building - stability for the bridge
3. Secondary ramp (structure according to the bridge) attached to the main bridge structure

Section A-A, scale 1:20