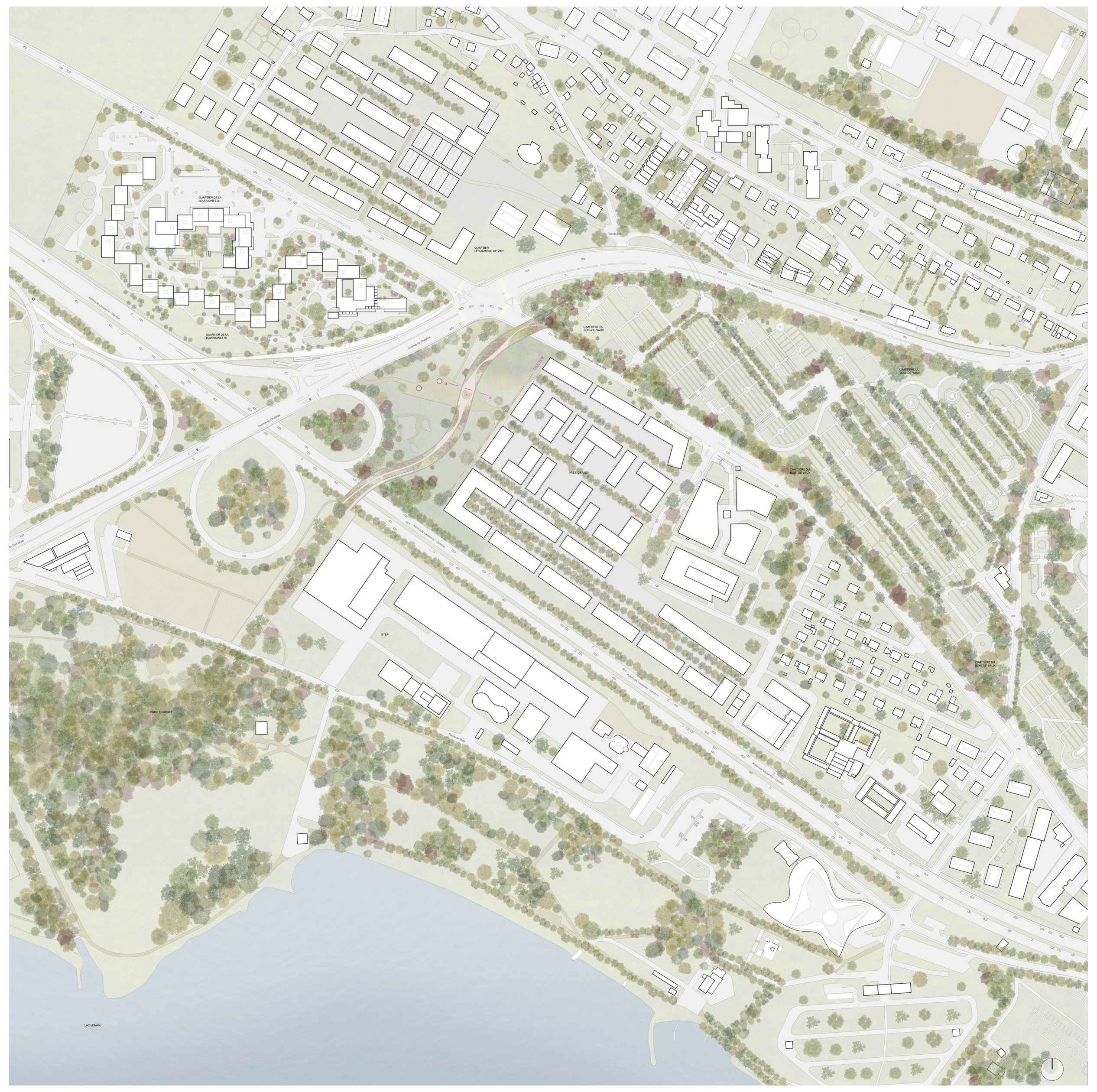
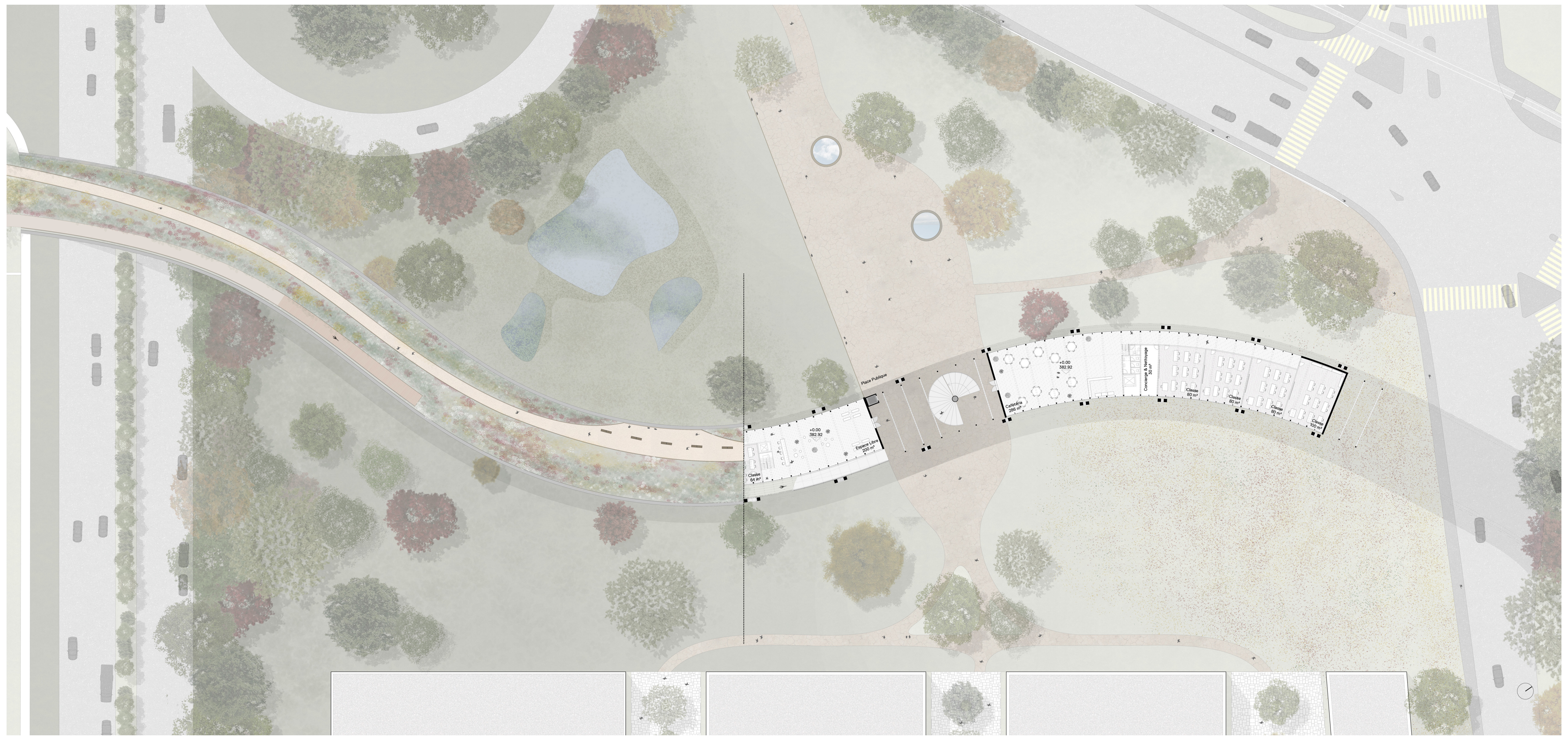
L'ALLÉE DES JARDINS

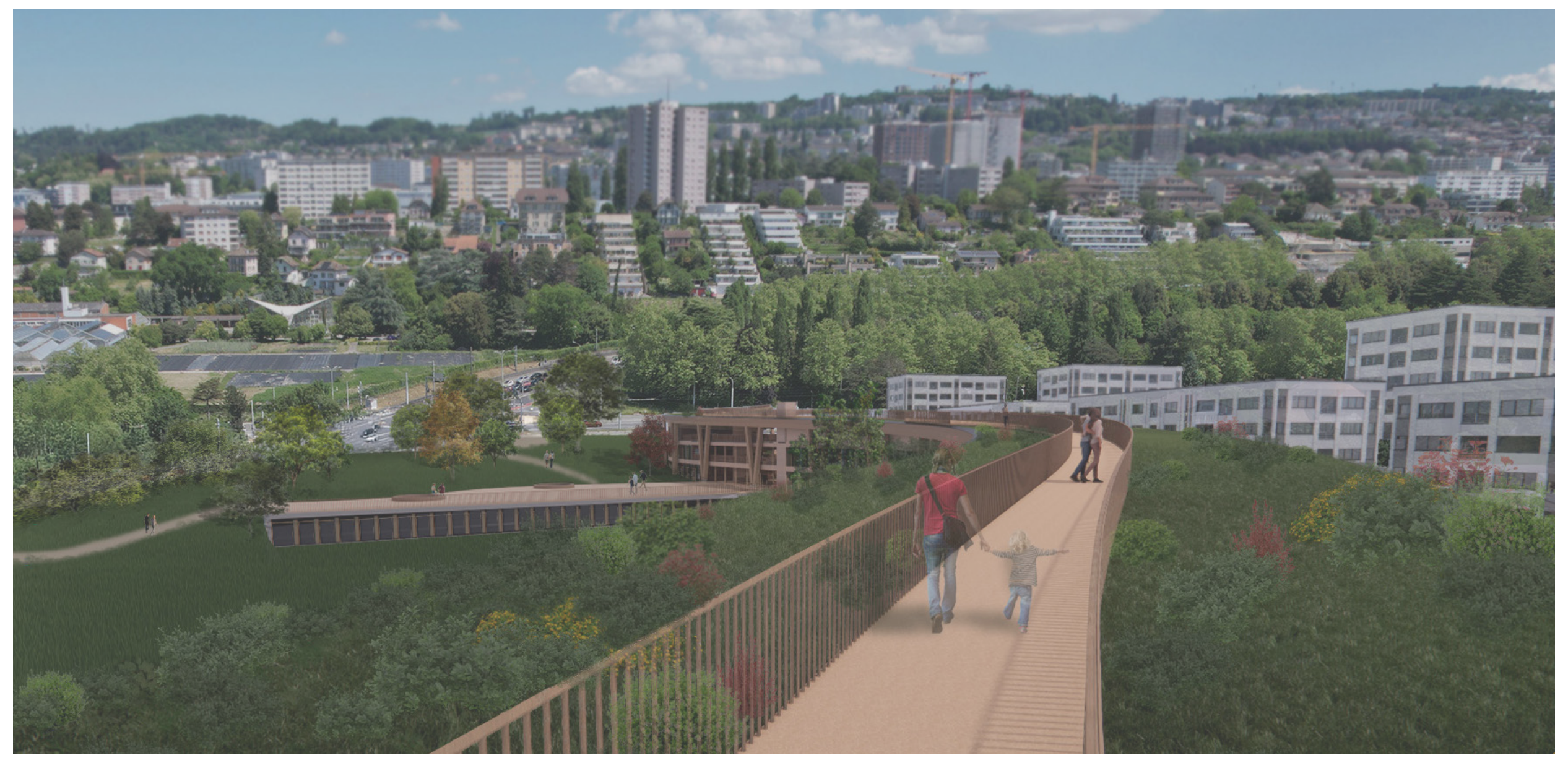
Une infrastructure paysagère à Vidy



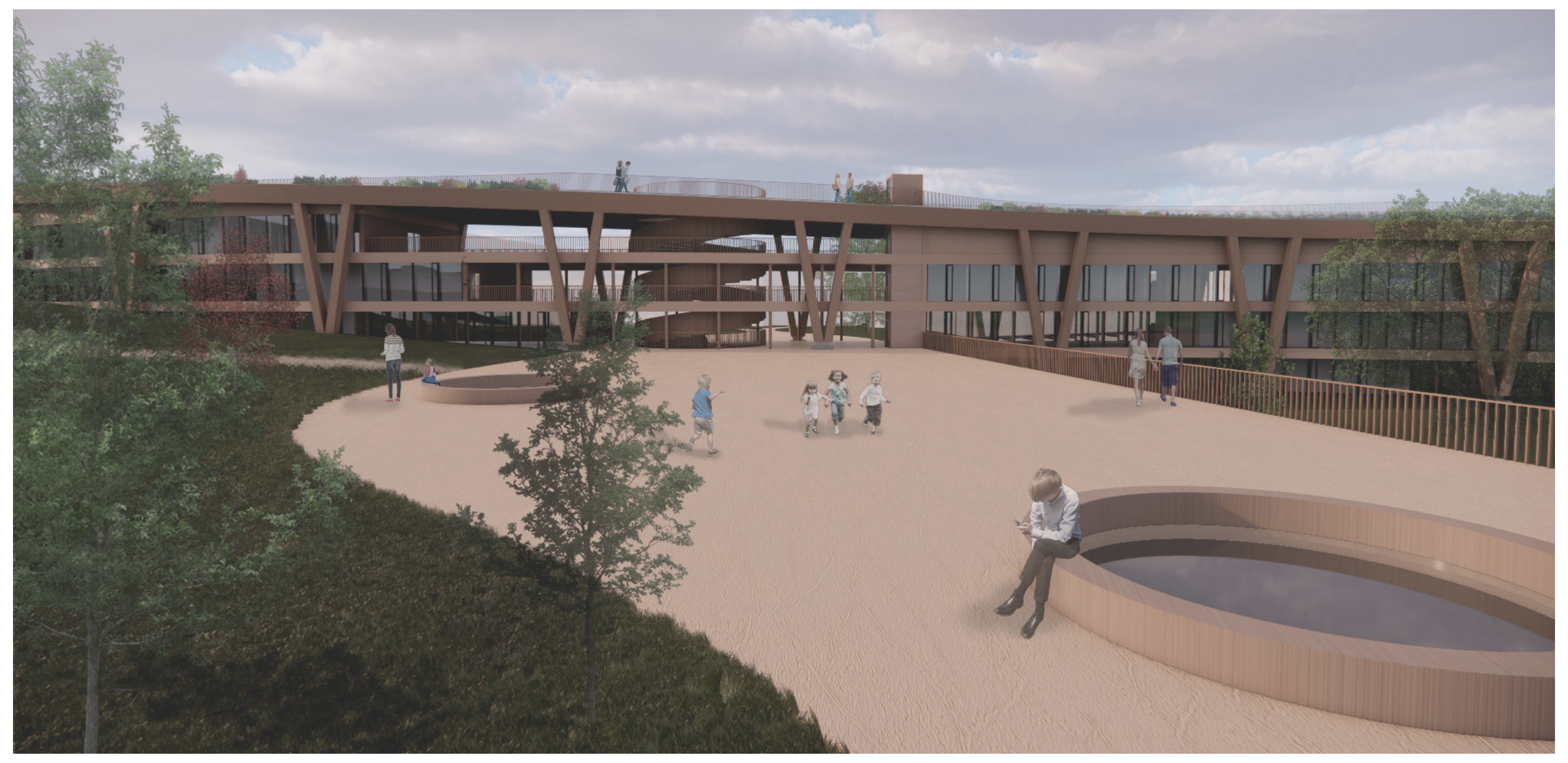
Plan de situation - 1 : 2'000


Terrasse
84.10 m²
Classe
80 m²

Plan - 1 : 250



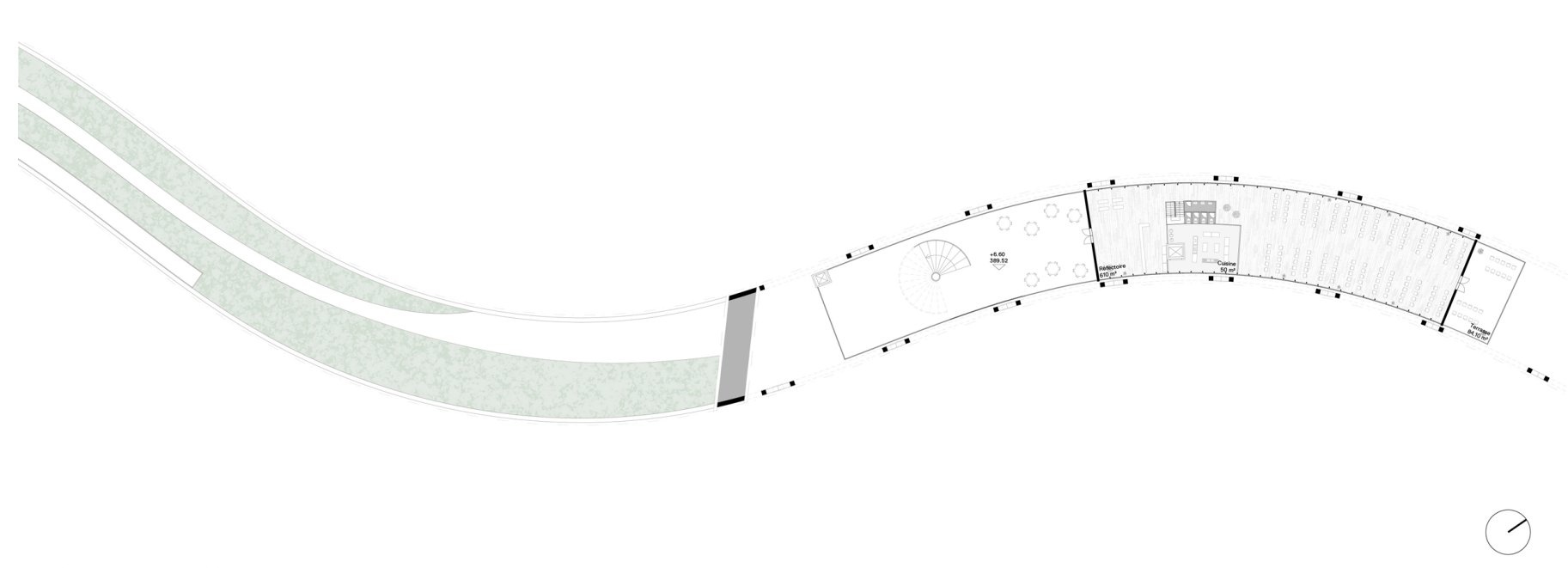
Vue depuis la passerelle



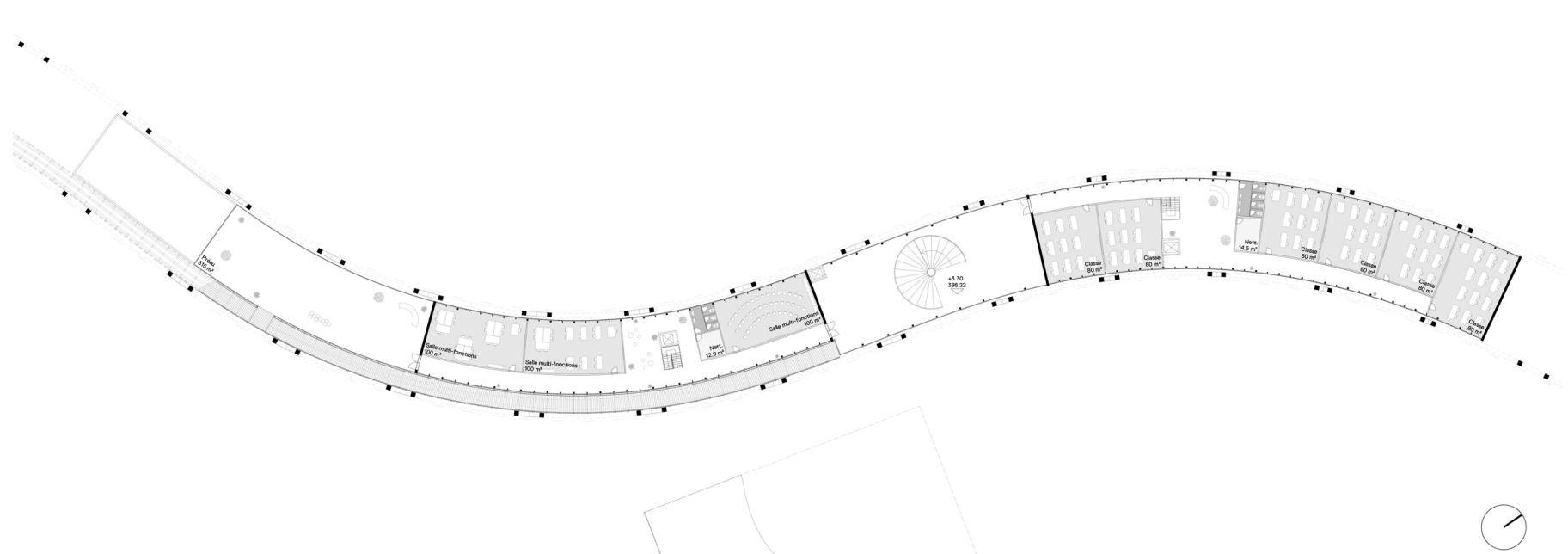
Vue depuis la place publique

Station d'épuration de Lausanne

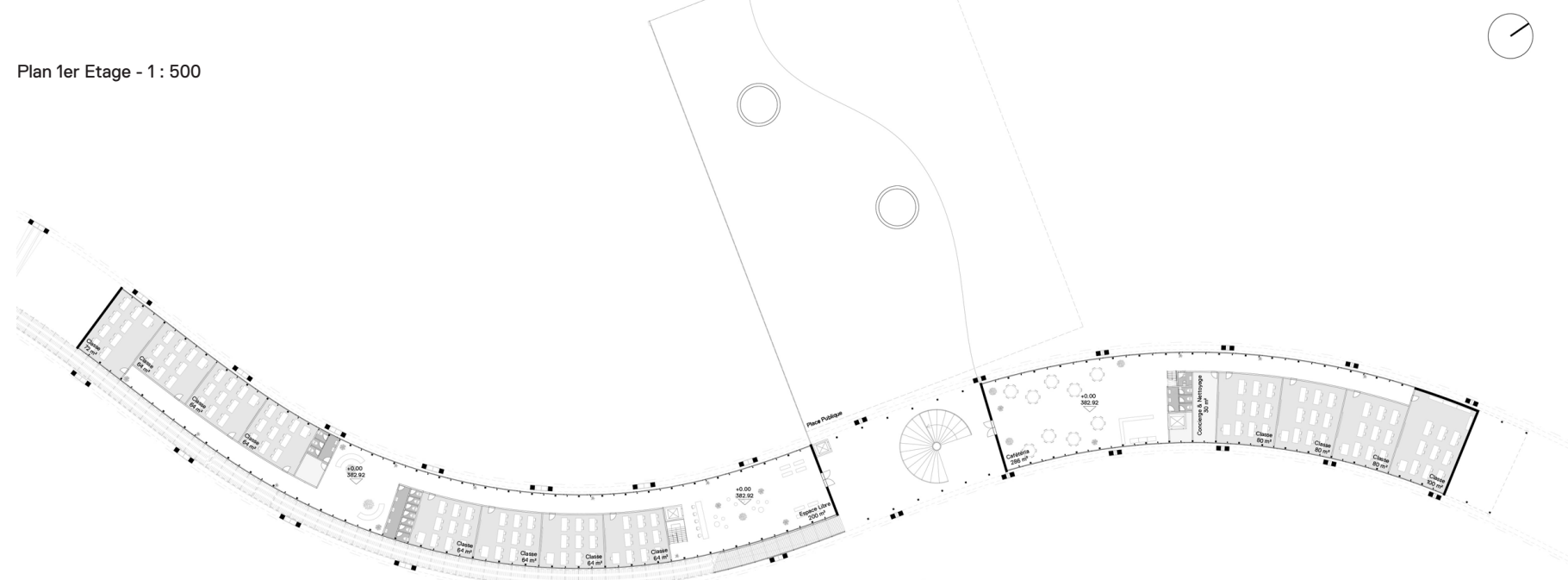
Elevation - 1 : 250



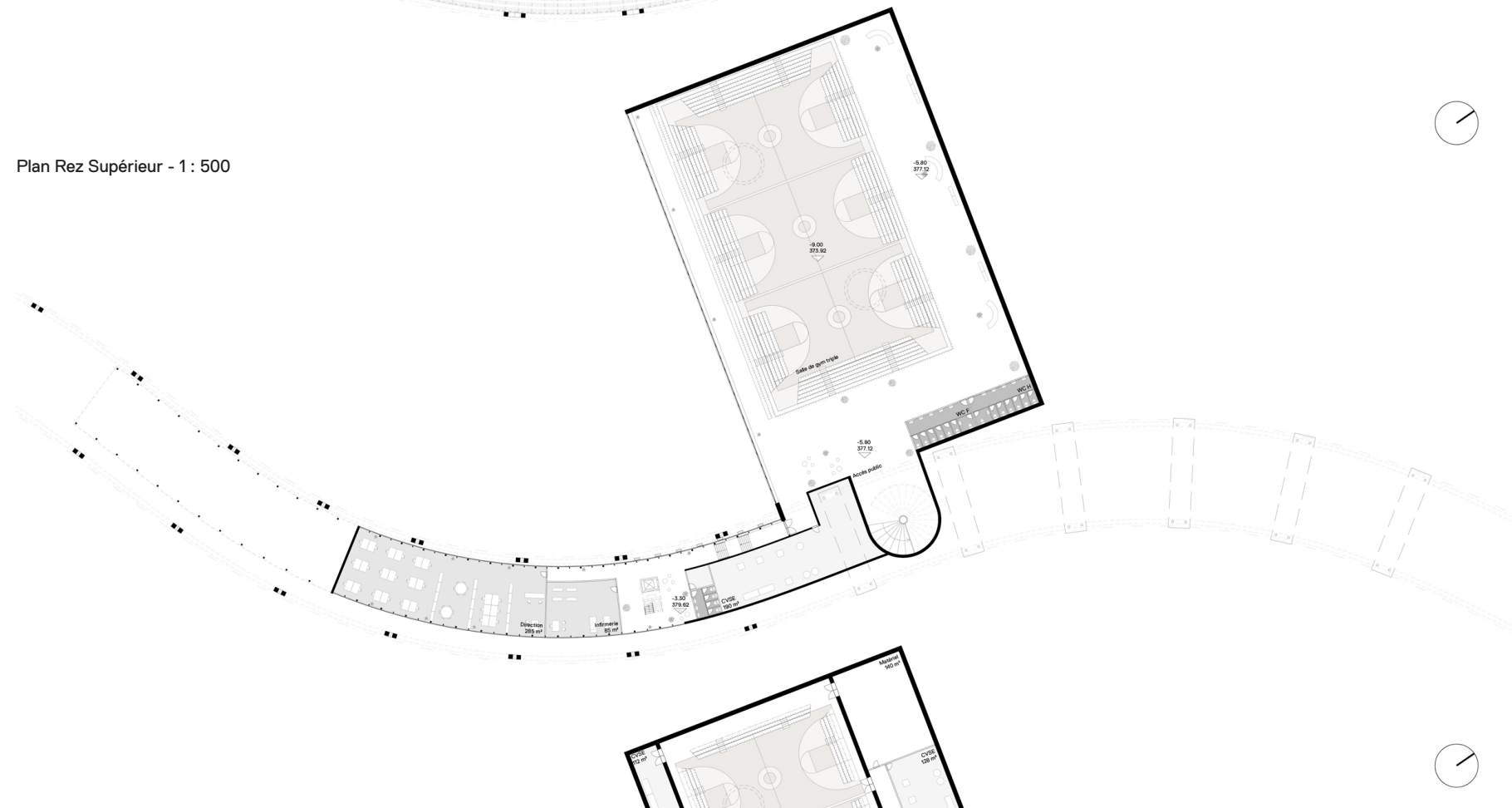
Plan 2ème Etage - 1 : 500



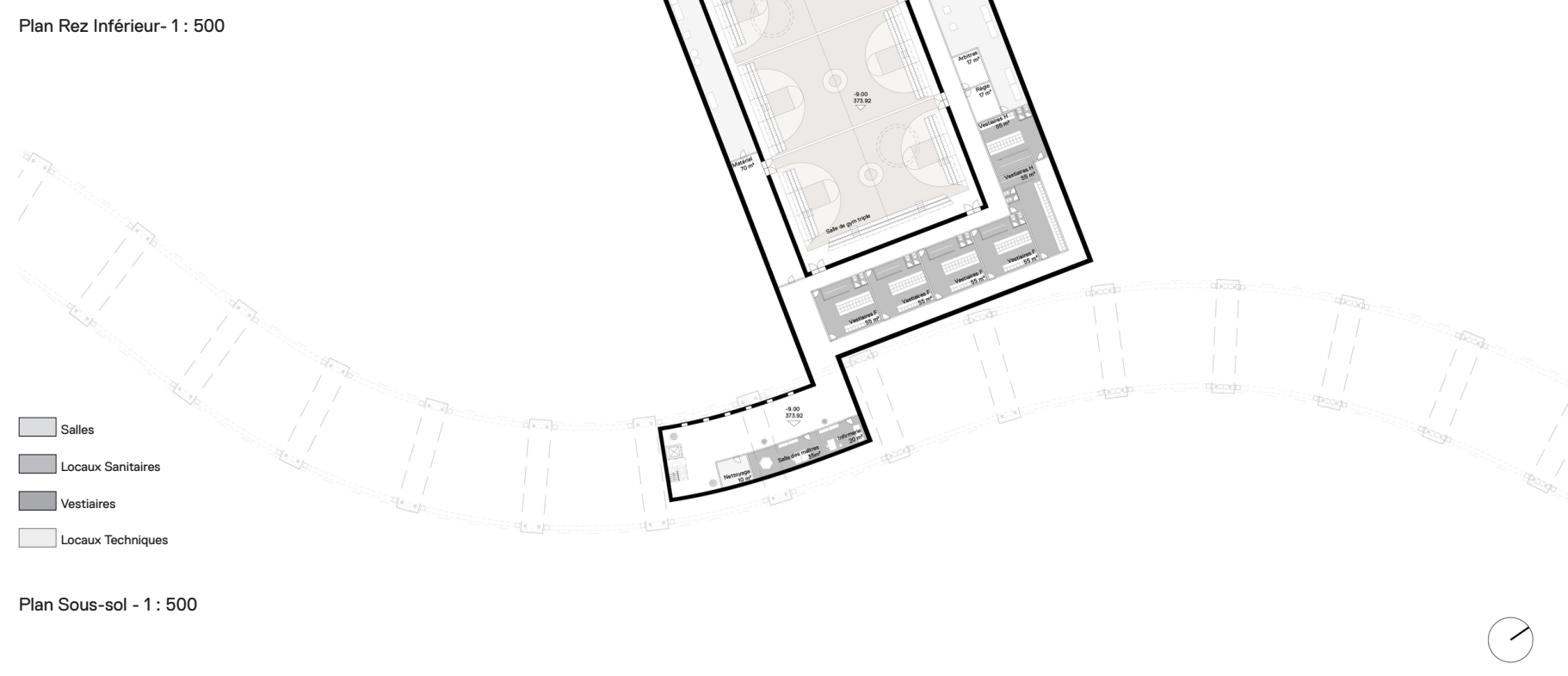
Plan 1er Etage - 1 : 500



Plan Rez Supérieur - 1 : 500

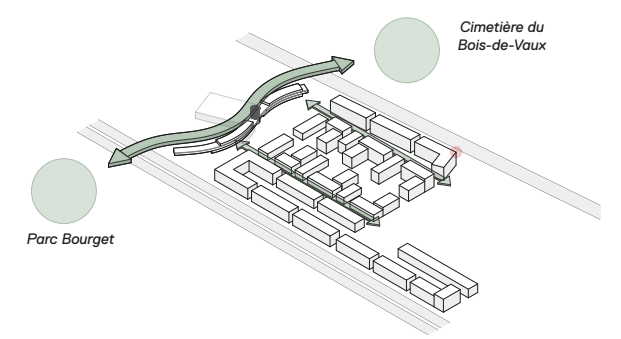


Plan Rez Inférieur - 1 : 500

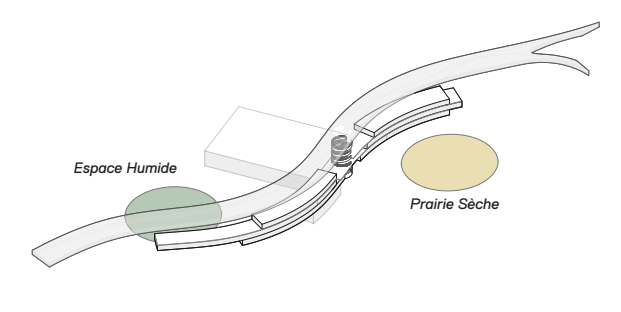


- ▢ Salles
- ▢ Locaux Sanitaires
- ▢ Vestiaires
- ▢ Locaux Techniques

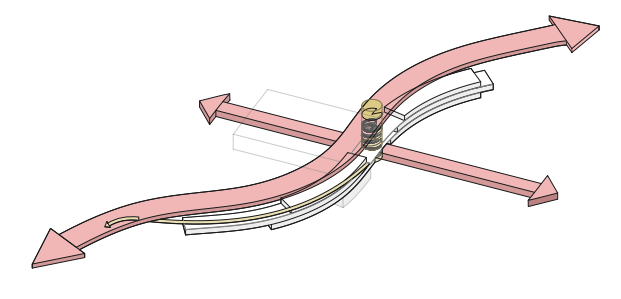
Plan Sous-sol - 1 : 500


Cimetière du Bois-de-Vaux
Parc Bourget

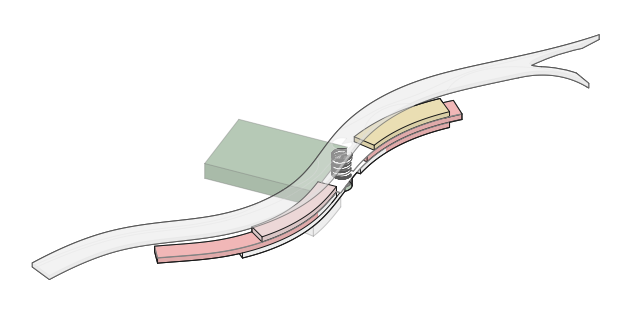
Liaison de deux pôles de biodiversité


Espace Humide
Prairie Sèche

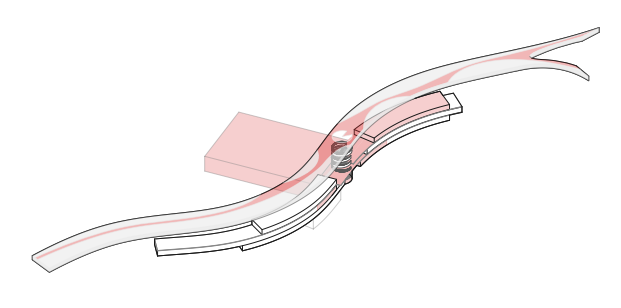
Création d'espaces biodiversité



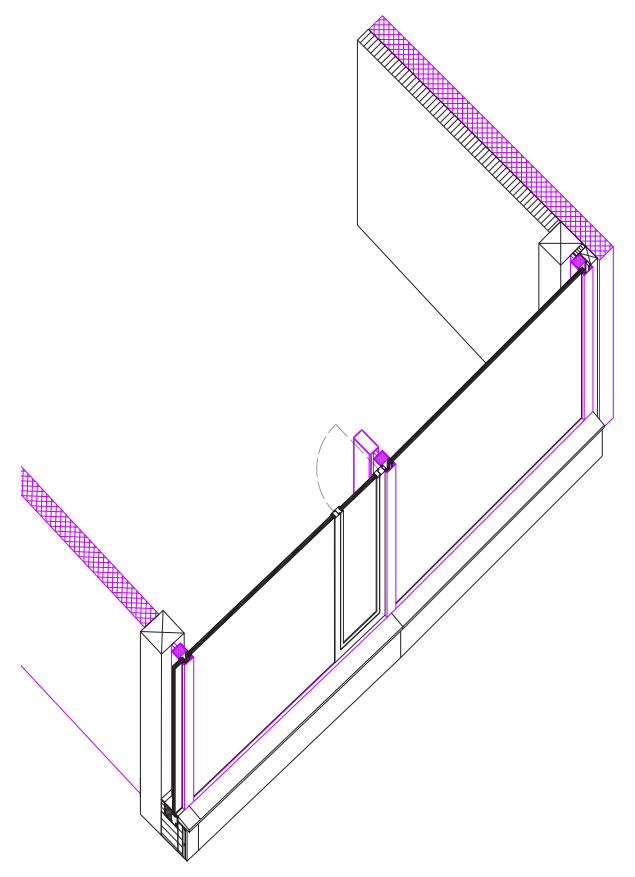
Circulation au travers de l'infrastructure



Organisation de l'Ecole



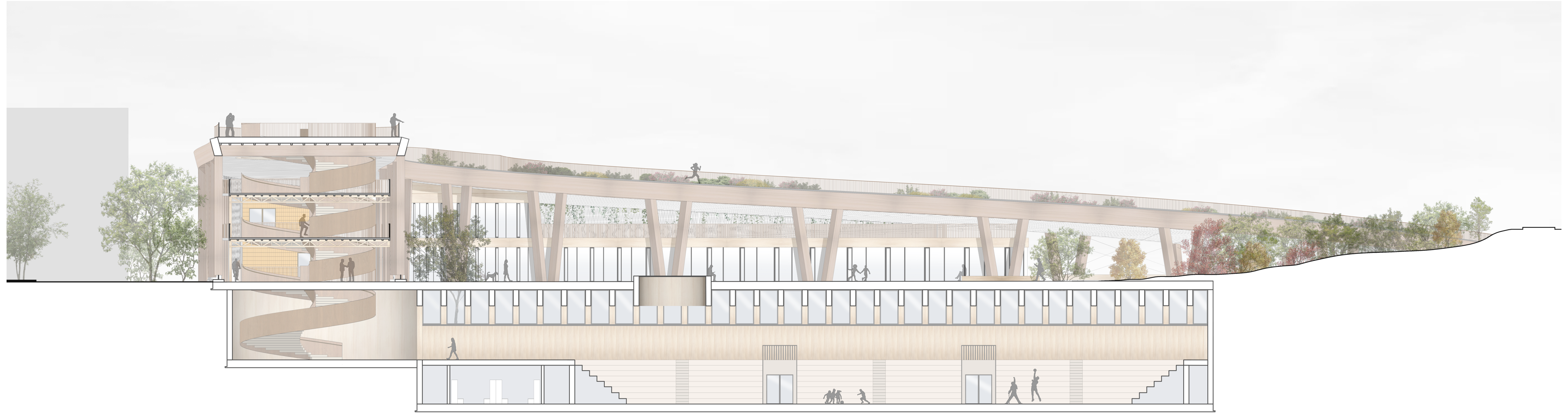
Espaces accessibles au public



NEUF
Structure porteuse bois
Triple vitrage
Eléments façade

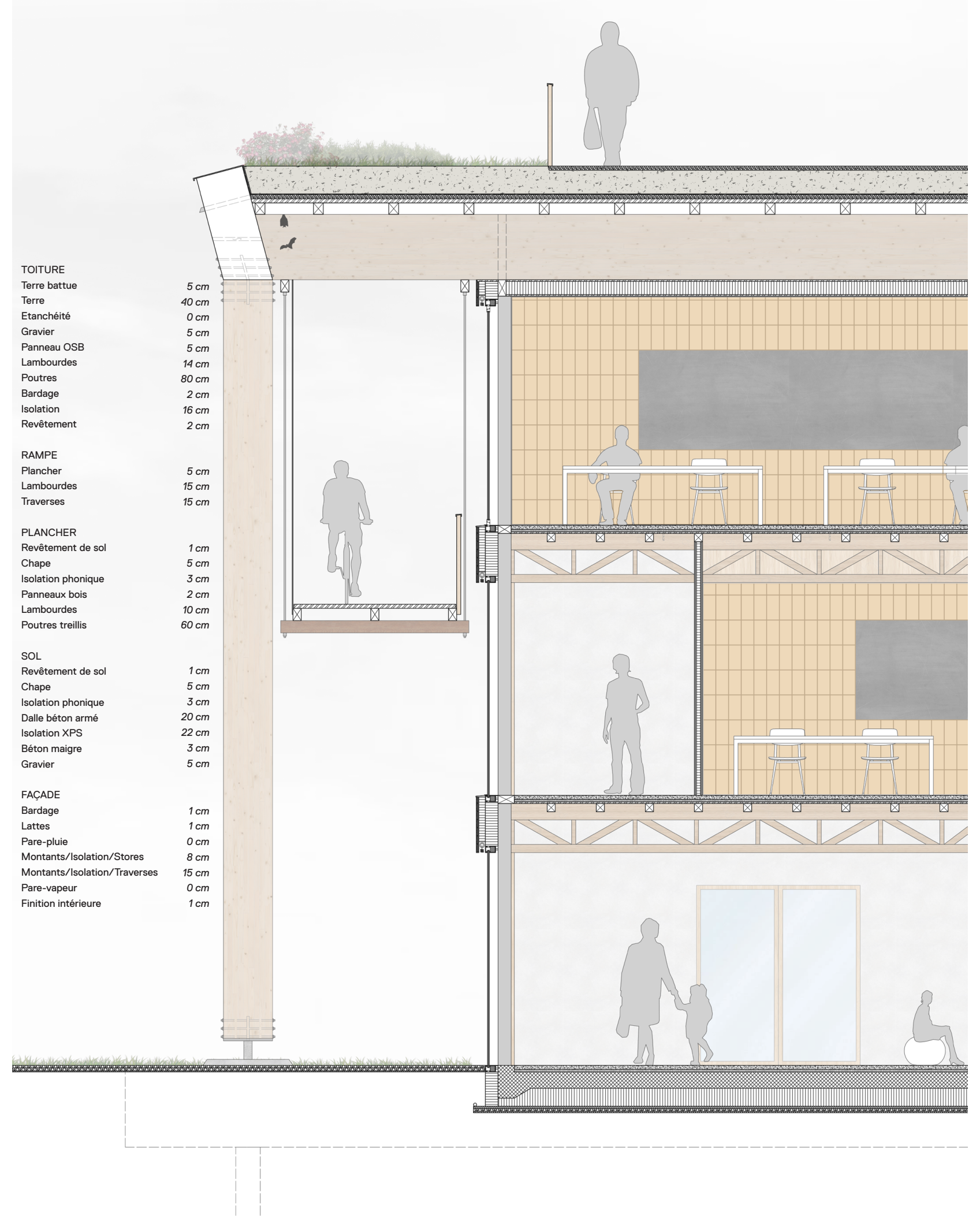
RÉEMPLOI	
Cadres poteaux-traverses	*876 m²*
Structure porteuse poteaux-traverses	*263 pièces*
Parois béton/céramique	*1'350 m²*

Assemblage de Façade

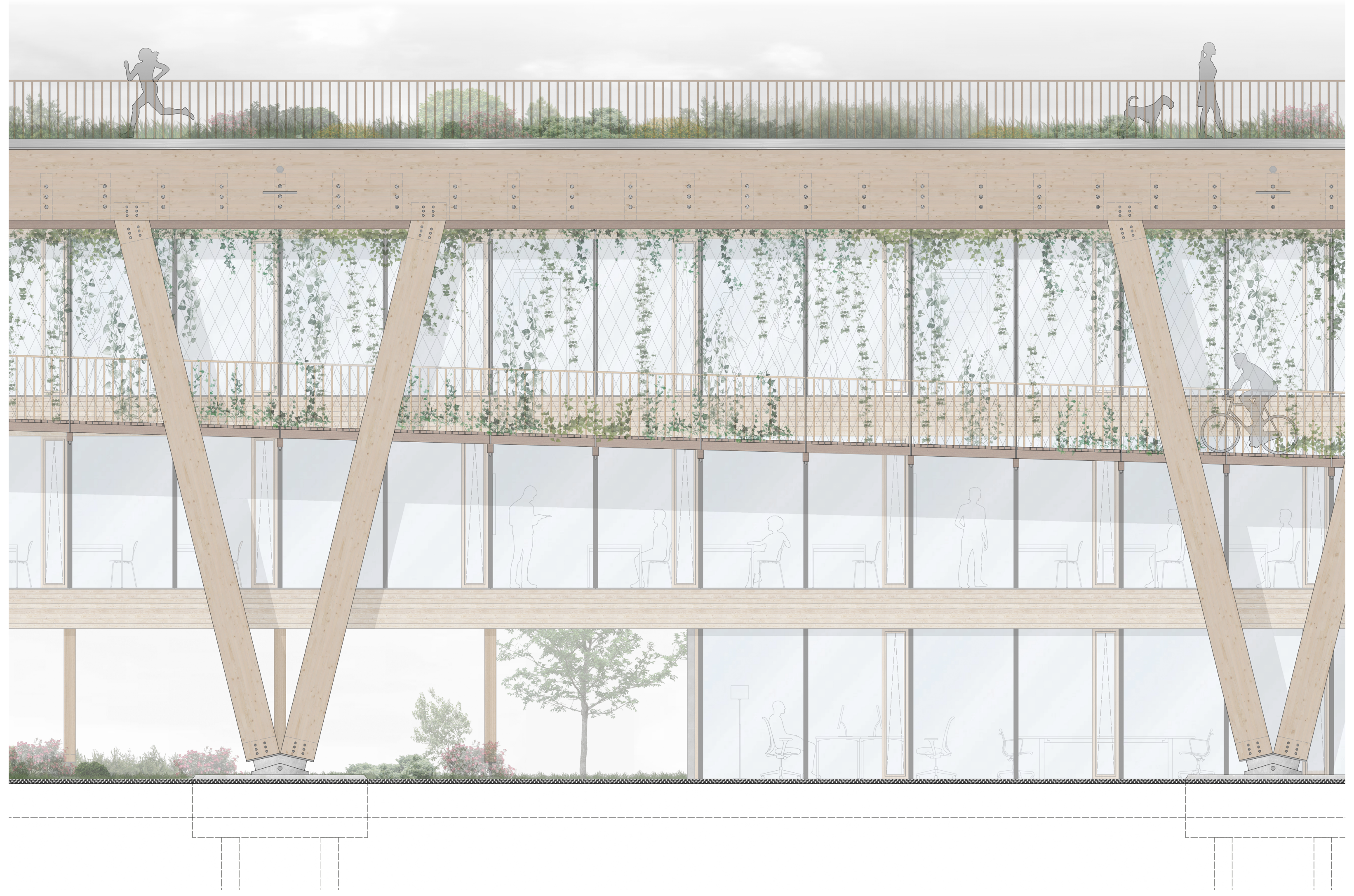


Coupe Transversale AA - 1 : 100

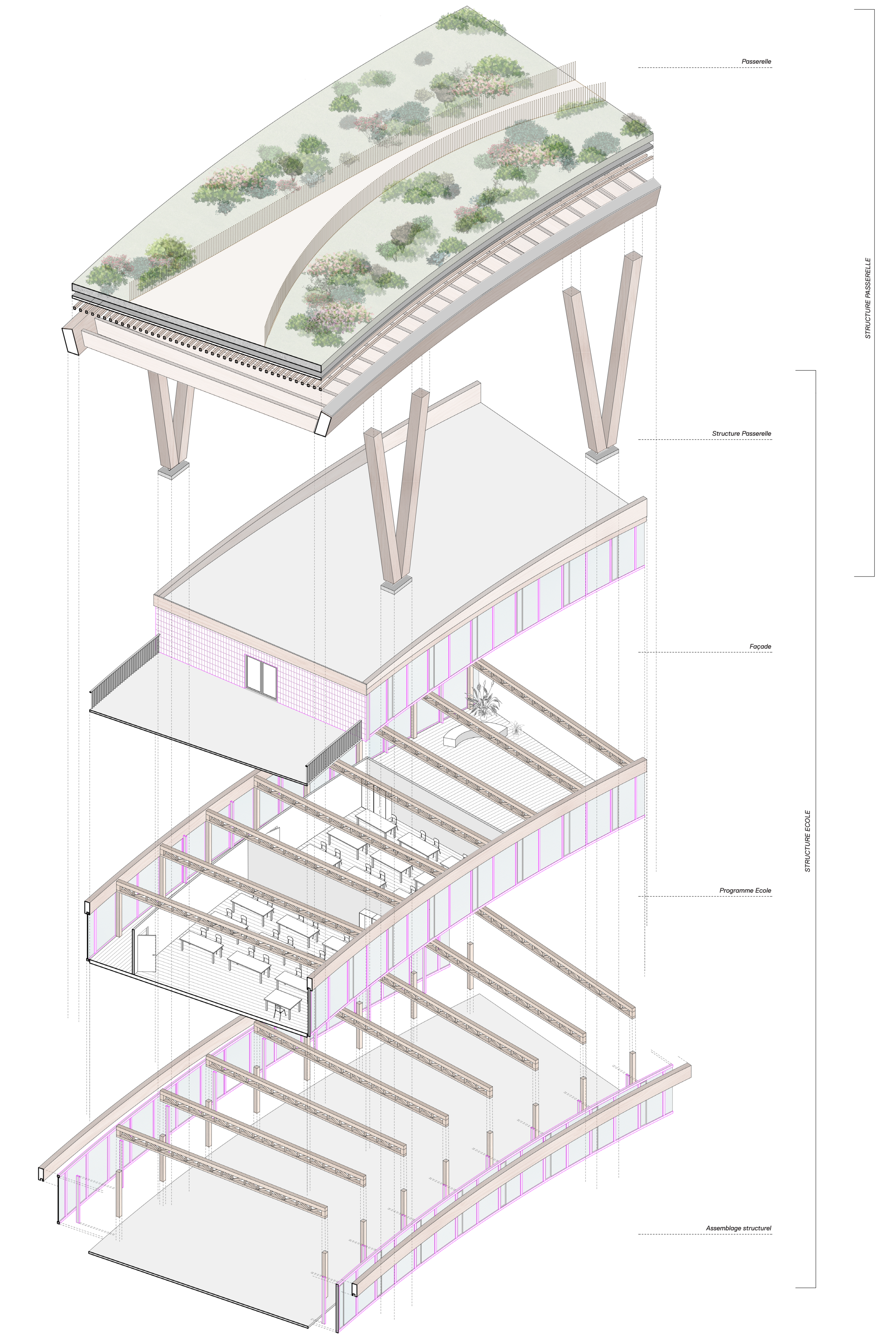
TOITURE	
Terre battue	*5 cm*
Terre	*40 cm*
Etanchéité	*0 cm*
Gravier	*5 cm*
Panneau OSB	*5 cm*
Lambourdes	*14 cm*
Poutres	*80 cm*
Bardage	*2 cm*
Isolation	*16 cm*
Revêtement	*2 cm*
RAMPE	
Plancher	*5 cm*
Lambourdes	*15 cm*
Traverses	*15 cm*
PLANCHER	
Revêtement de sol	*1 cm*
Chape	*5 cm*
Isolation phonique	*3 cm*
Panneaux bois	*2 cm*
Lambourdes	*10 cm*
Poutres treillis	*60 cm*
SOL	
Revêtement de sol	*1 cm*
Chape	*5 cm*
Isolation phonique	*3 cm*
Dalle béton armé	*20 cm*
Isolation XPS	*22 cm*
Béton maigre	*3 cm*
Gravier	*5 cm*
FAÇADE	
Bardage	*1 cm*
Lattes	*1 cm*
Pare-pluie	*0 cm*
Montants/Isolation/Stores	*8 cm*
Montants/Isolation/Traverses	*15 cm*
Pare-vapeur	*0 cm*
Finition intérieure	*1 cm*



Détail - 1 : 33



Elevation - 1 : 33


Passerelle
Structure Passerelle
Façade
Programme Ecole
Assemblage structurel
STRUCTURE PASSERELLE
STRUCTURE ECOLE

Axonométrie Structurelle

Projet de Master - Juin 2025 / Groupe de suivi - LAST - Prof. Emmanuel Rey - Corentin Fivet - Assistant Benoît Meylan - Auteurs Iciar Bonnet / Mathieu Stutz