

Bachelor-Thesis an der Hochschule Luzern - Technik & Architektur

Titel	Weiterbauen am Dorfzentrum Roggwil
Diplomandin/Diplomand	Müller, Samuel
Bachelor-Studiengang	Bachelor Architektur
Semester	FS20
Dozentin/Dozent	Dufner, Oliver
Expertin/Experte	Conen, Maria

Abstract Deutsch

Abstract Englisch

Ort, Datum Unterägeri, 12.06.2020
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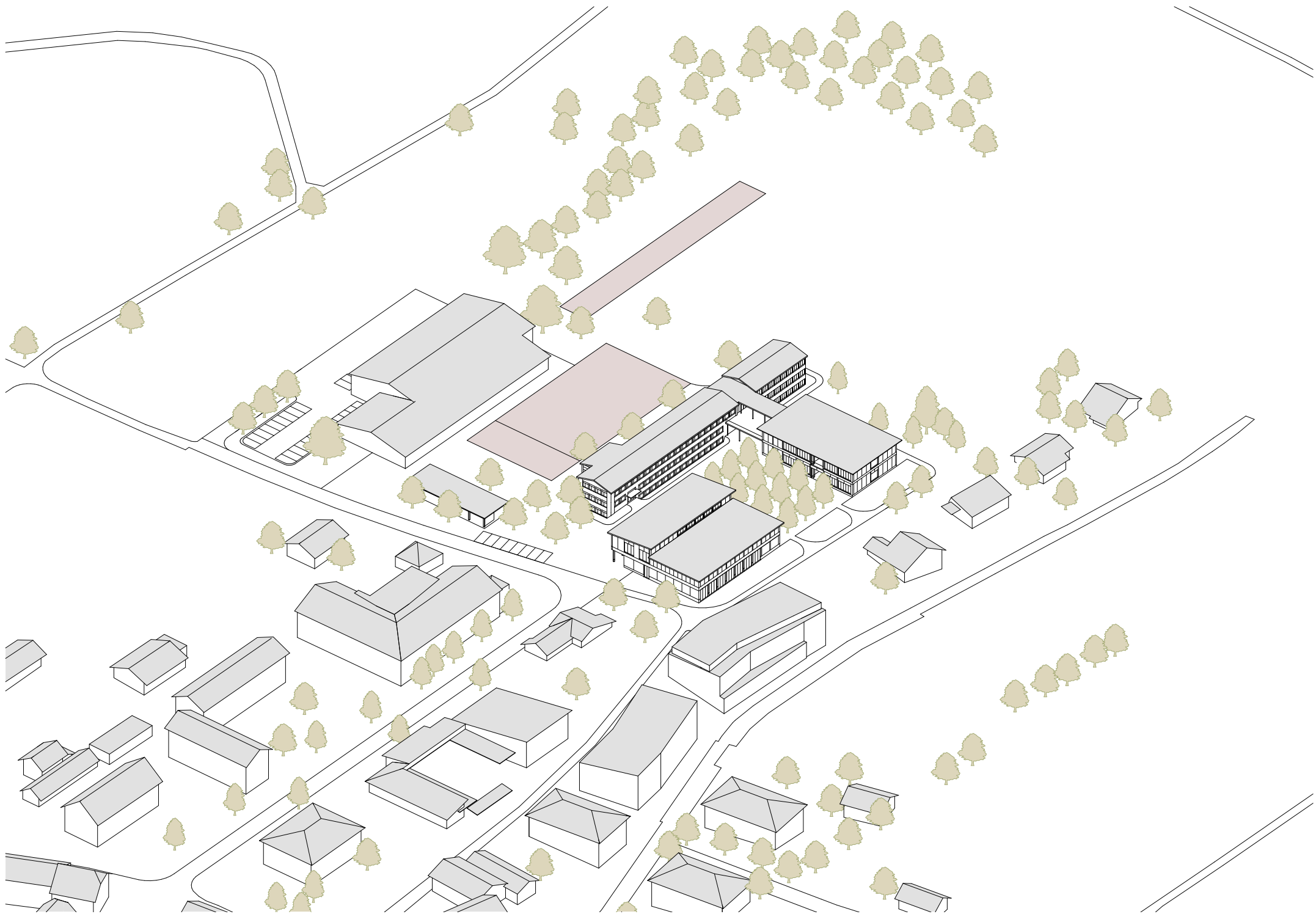
Bachelor-Diplomarbeit 2020

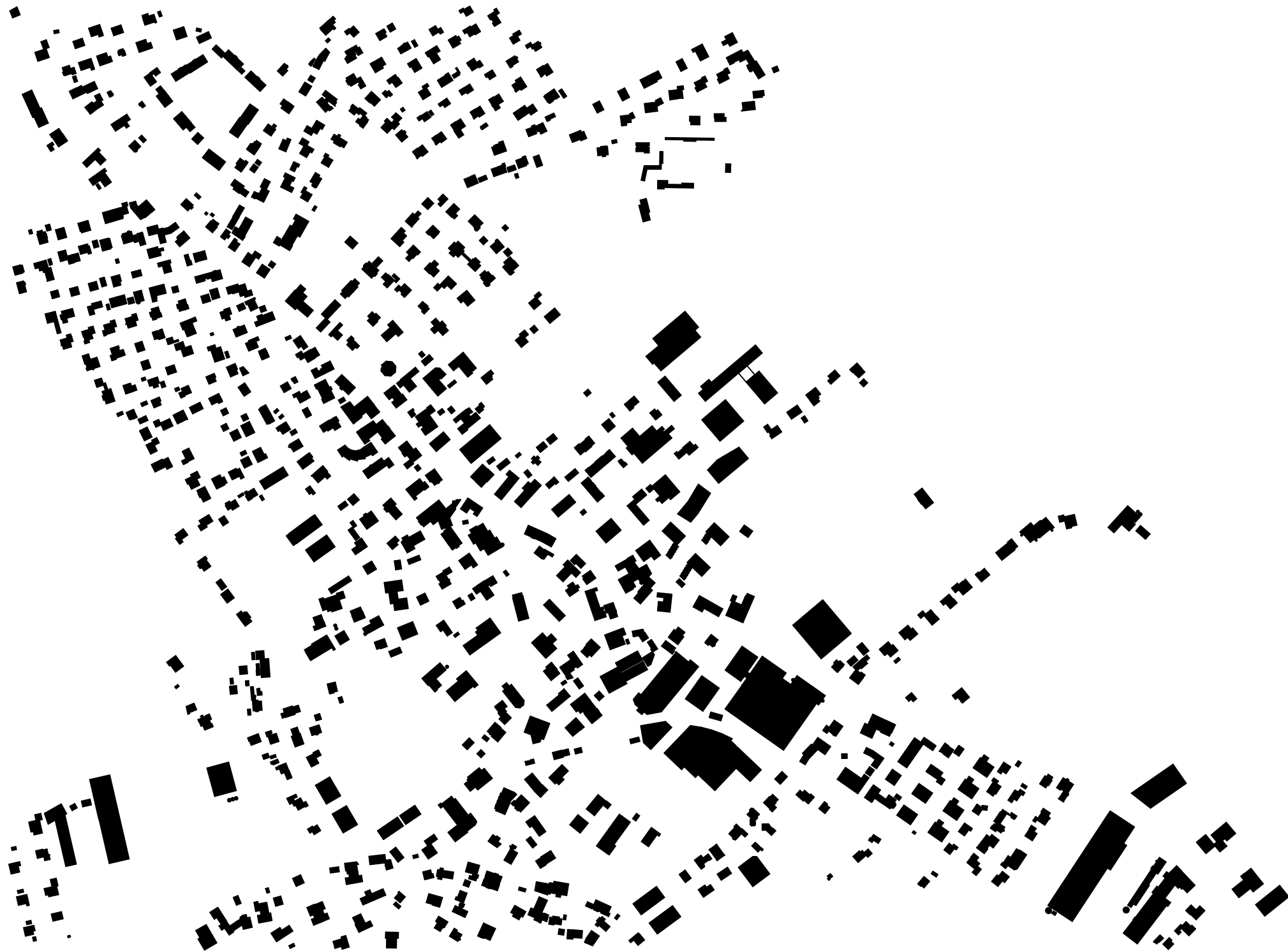
Samuel Müller

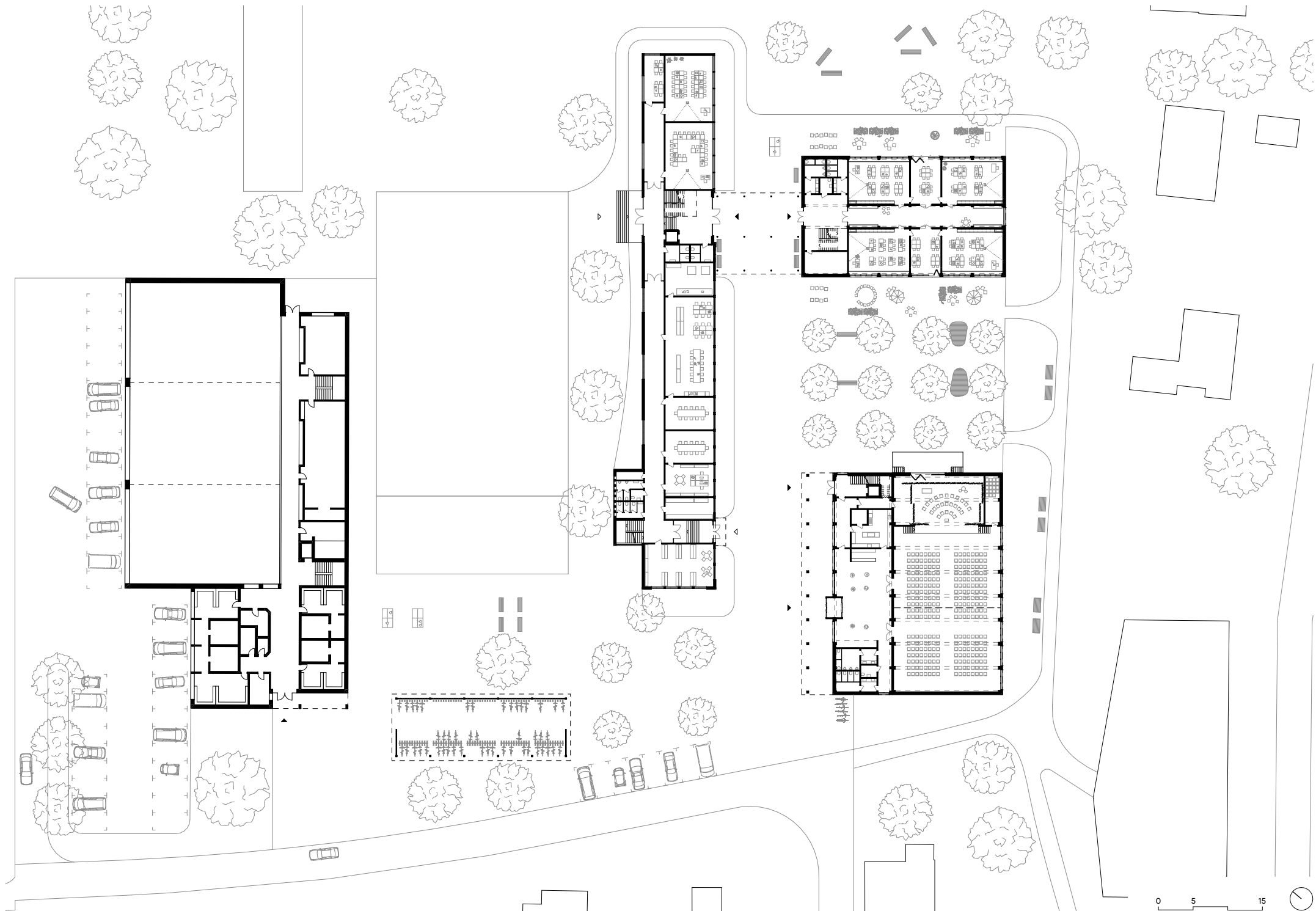
Weiterbauen am Dorfzentrum Roggwil

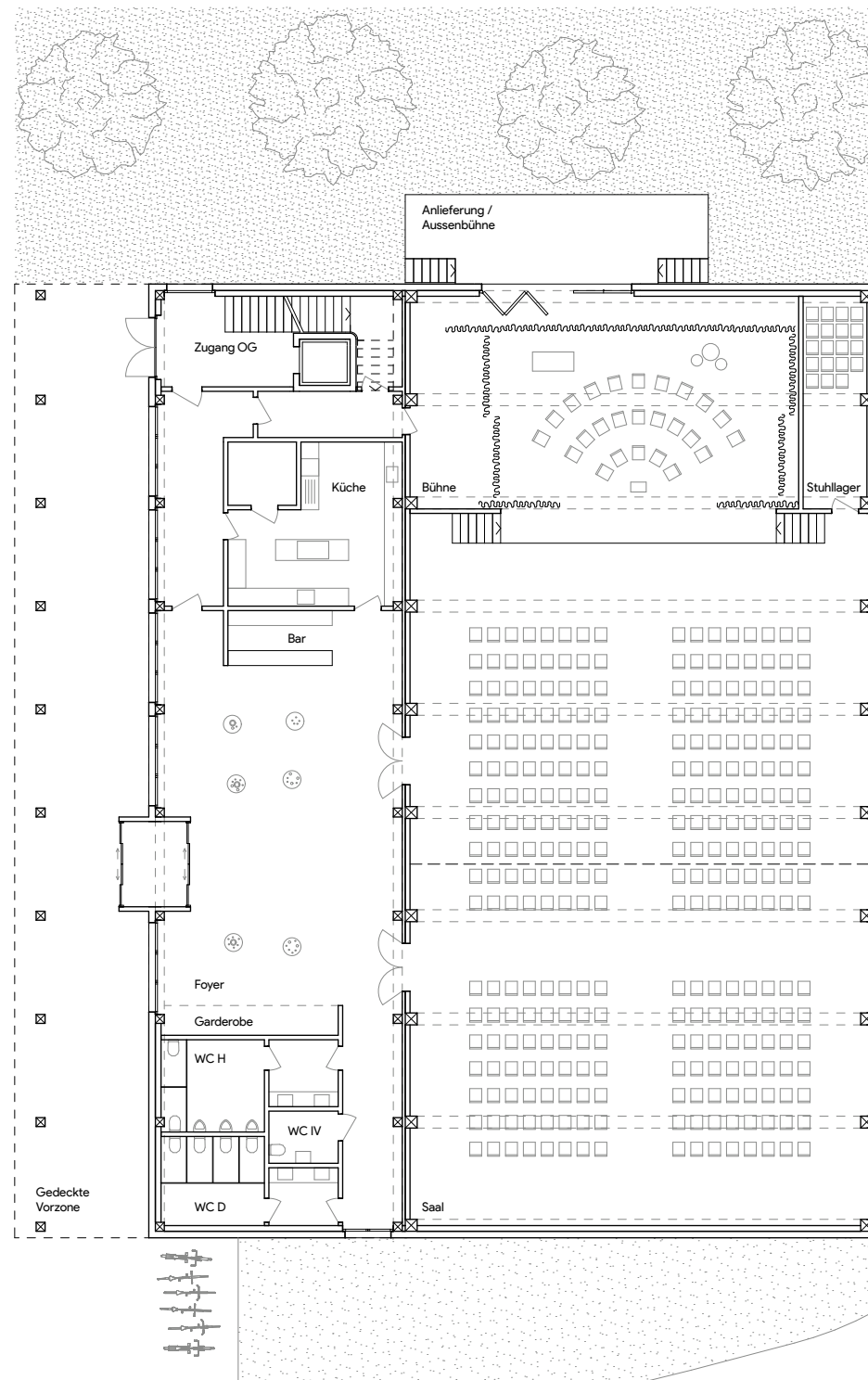
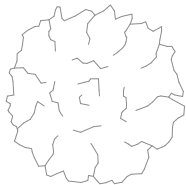
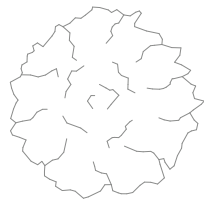
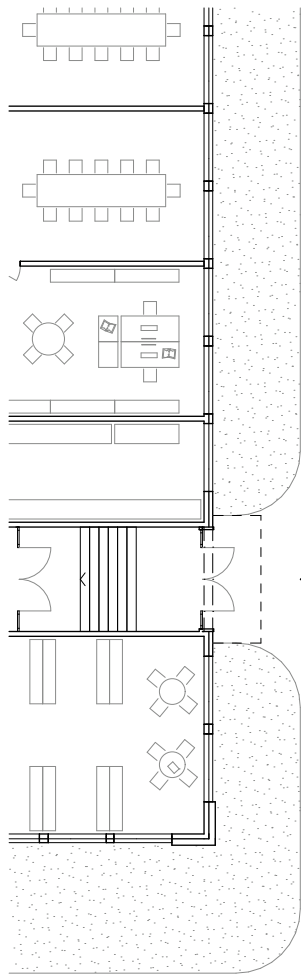
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Institut für Architektur – Bachelor Architektur



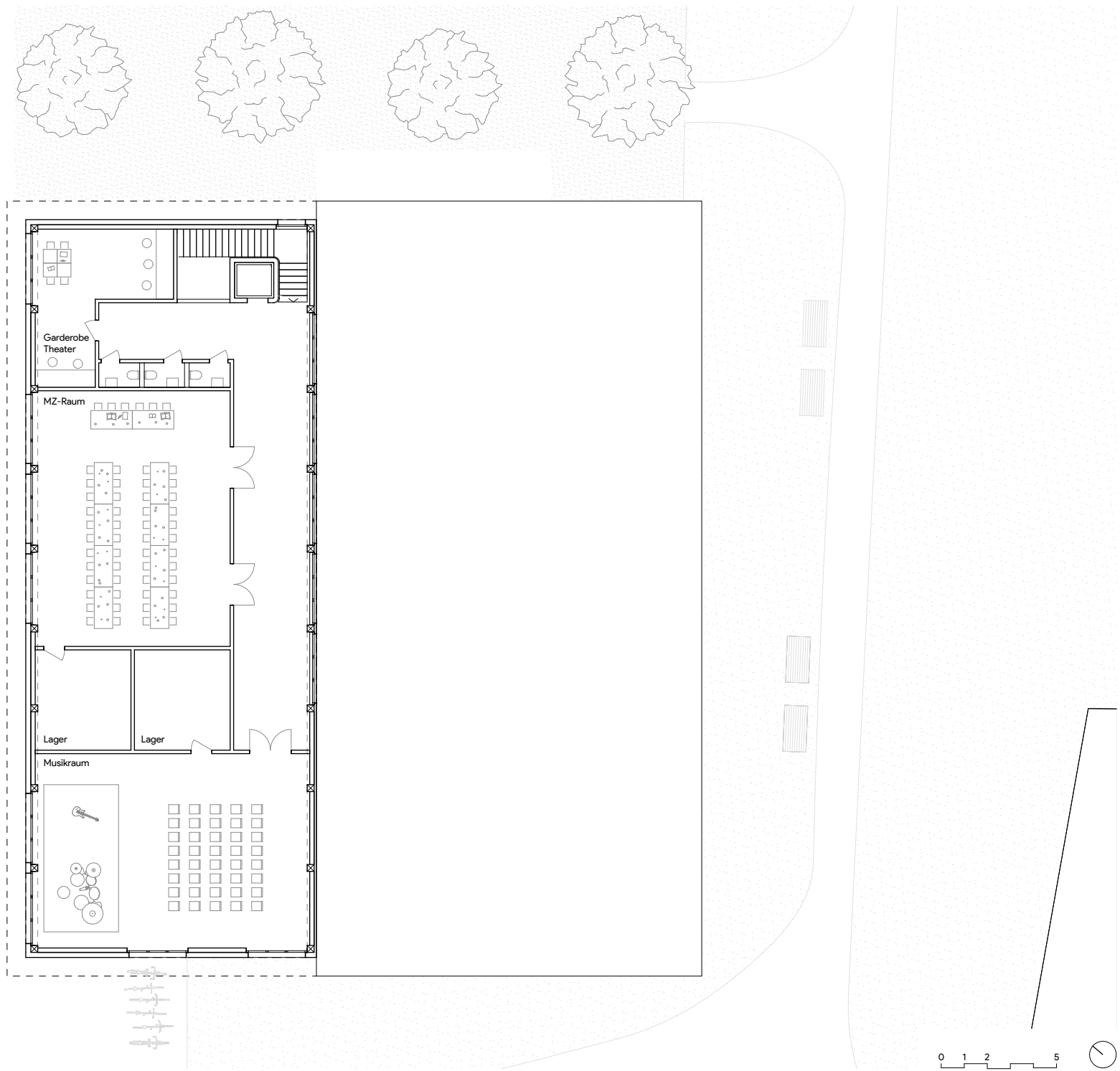
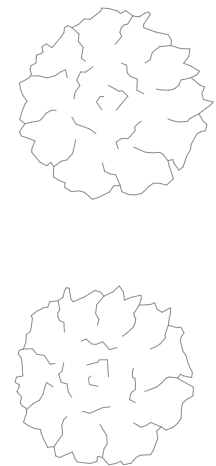
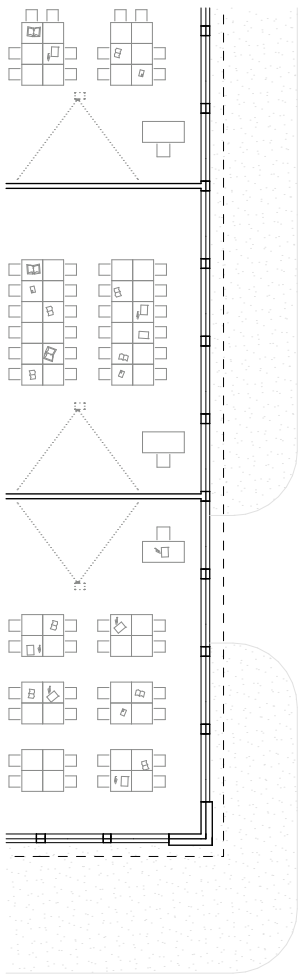


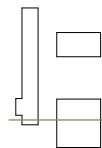
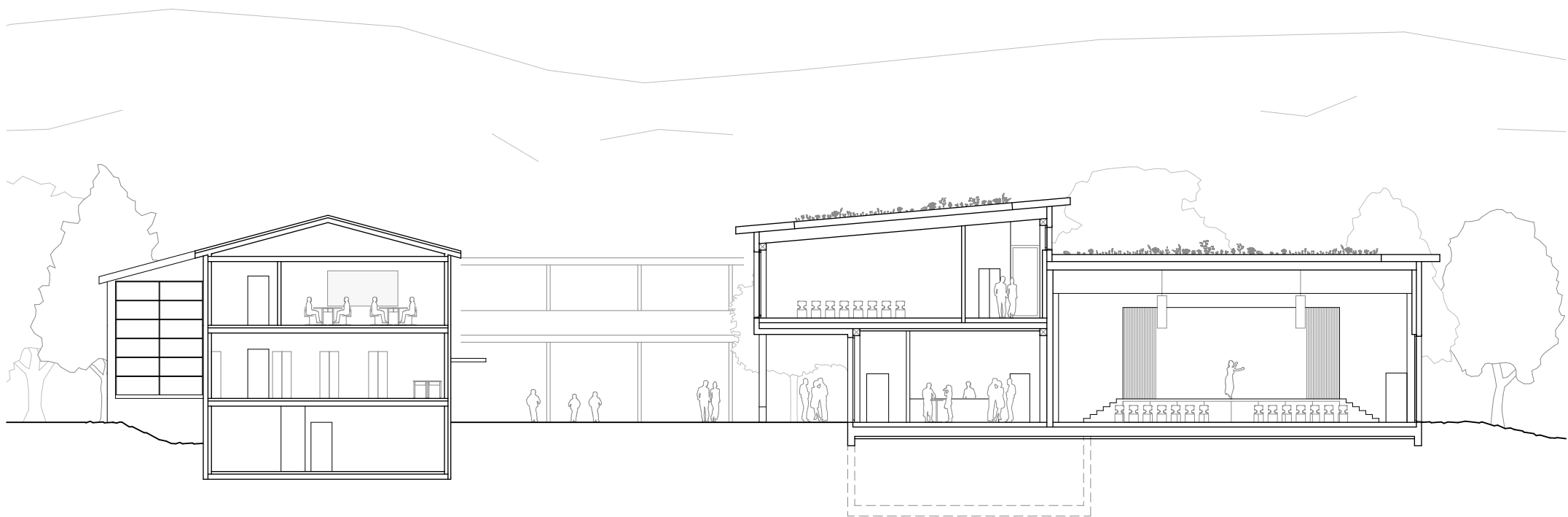




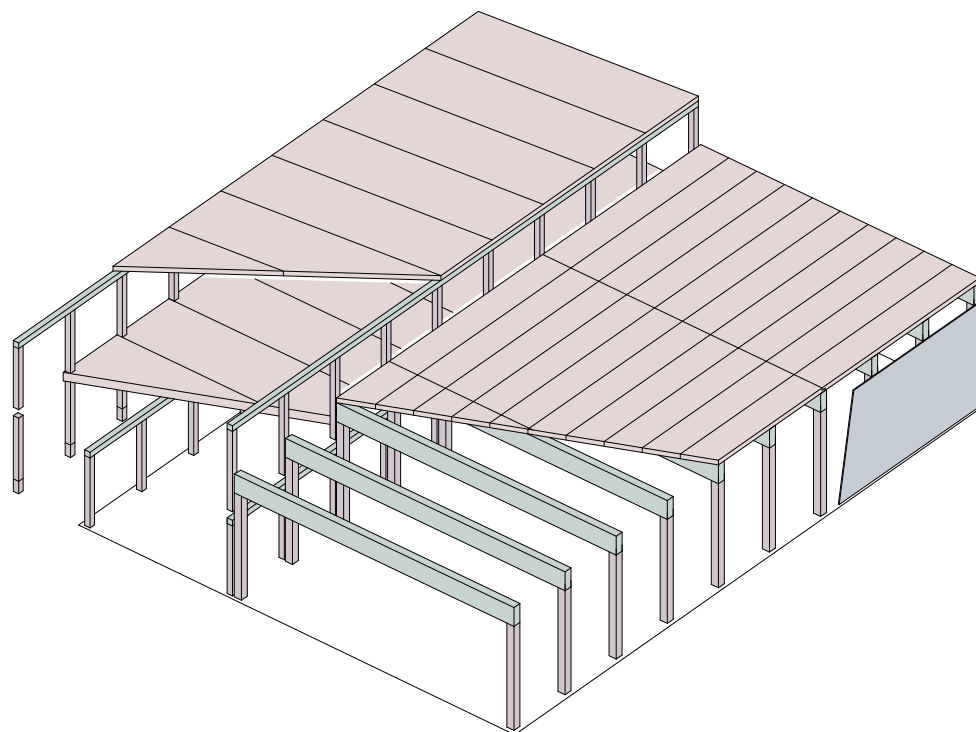
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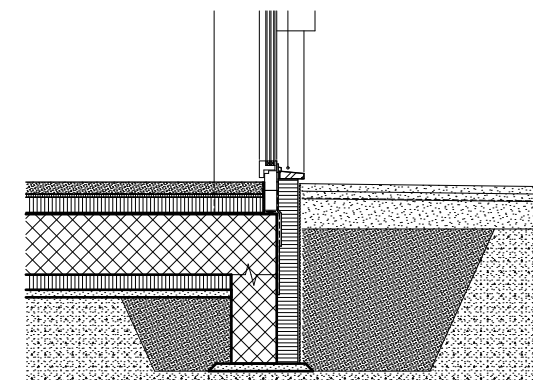
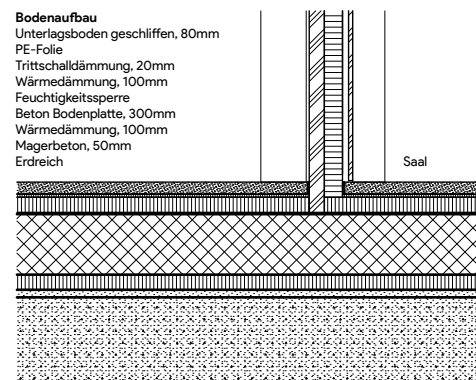
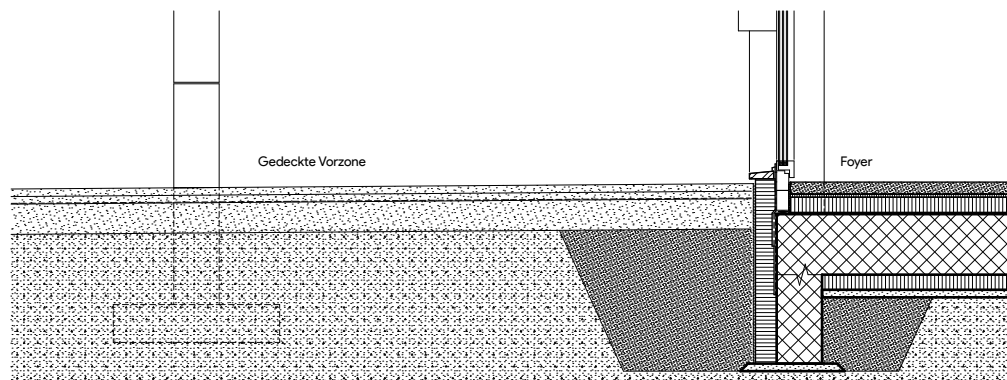
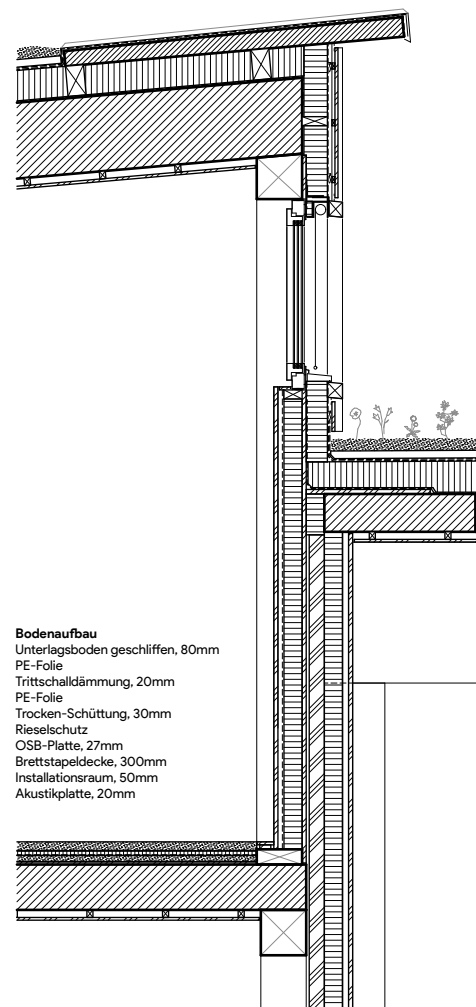
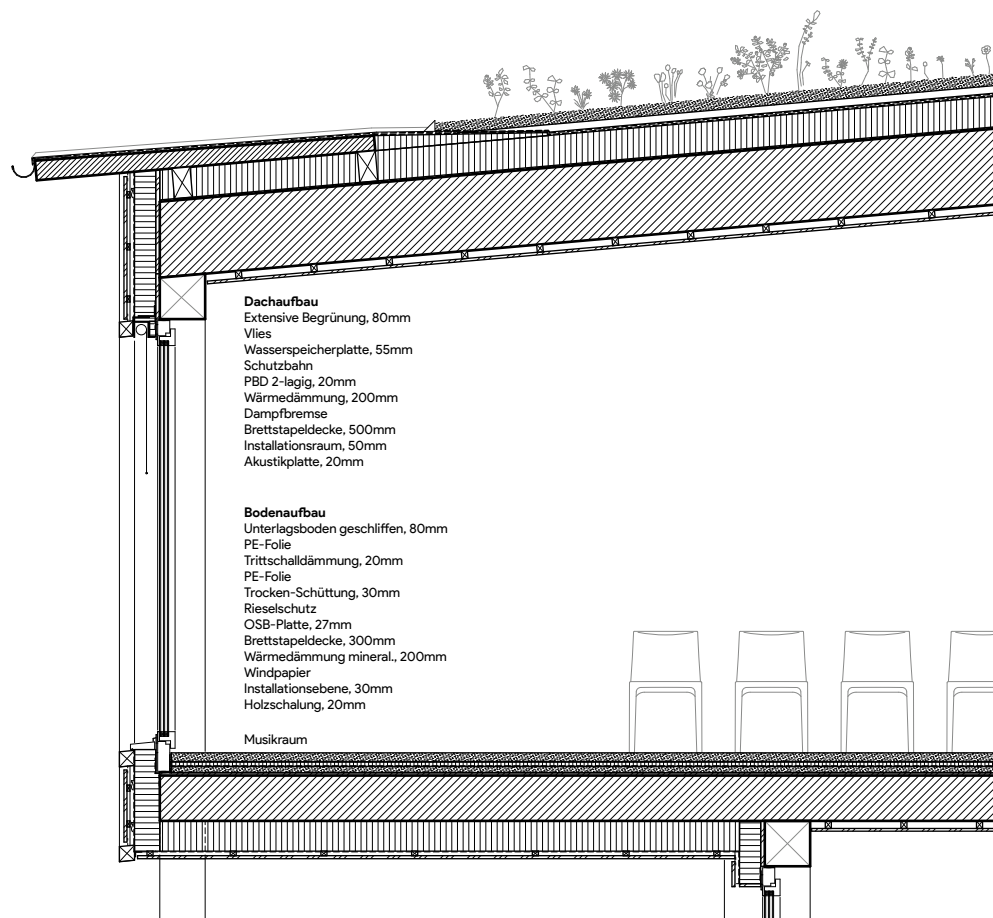
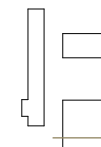




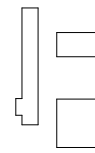
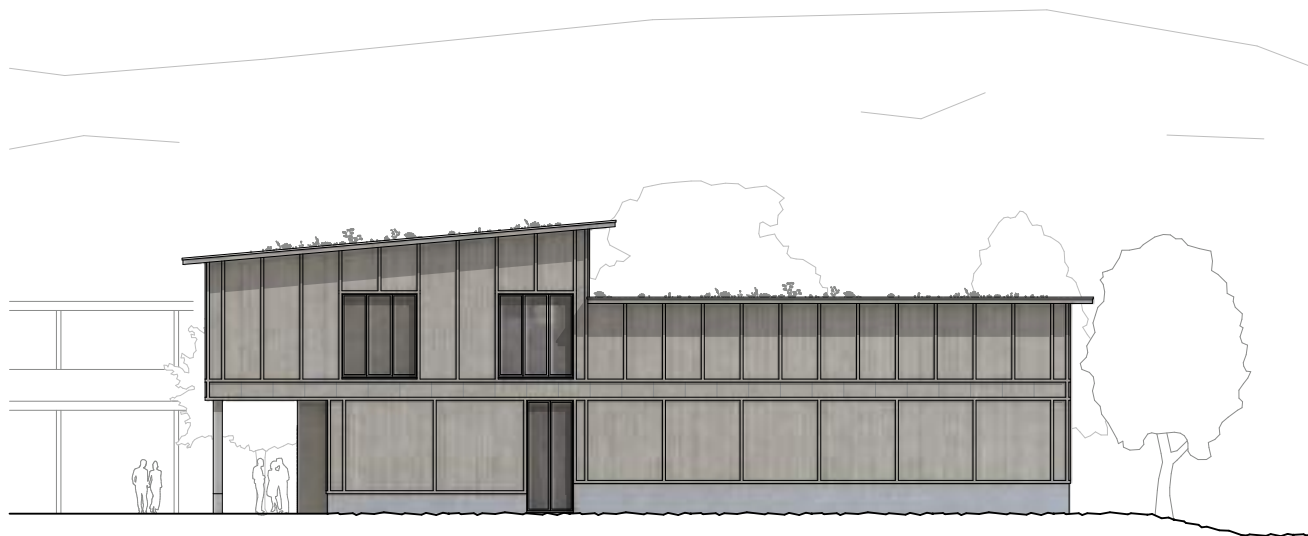
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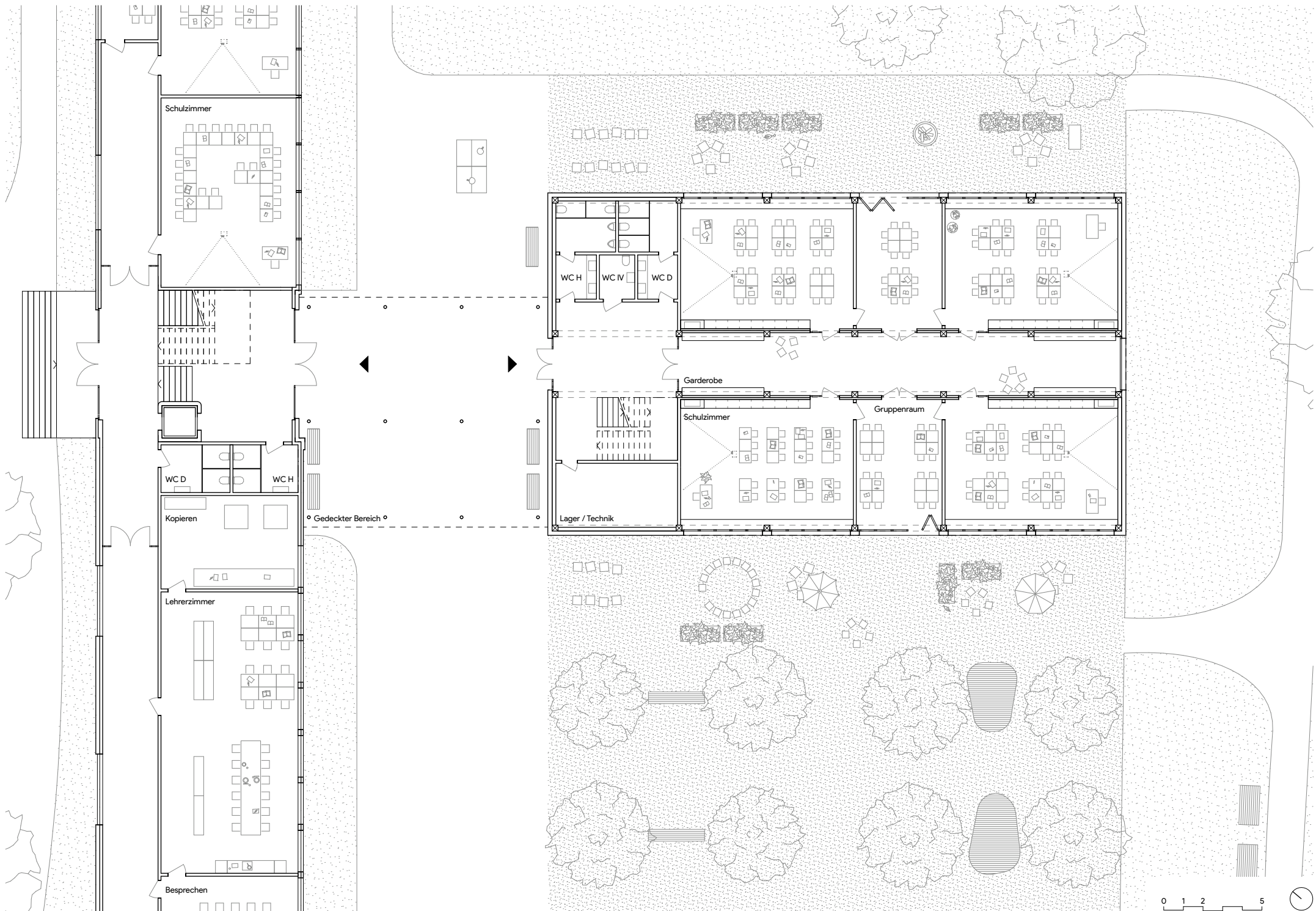












Schulzimmer

Schulzimmer

Gruppenraum

Schulzimmer

Gedeckter Bereich

WCH

WC IV

WCD

Garderobe

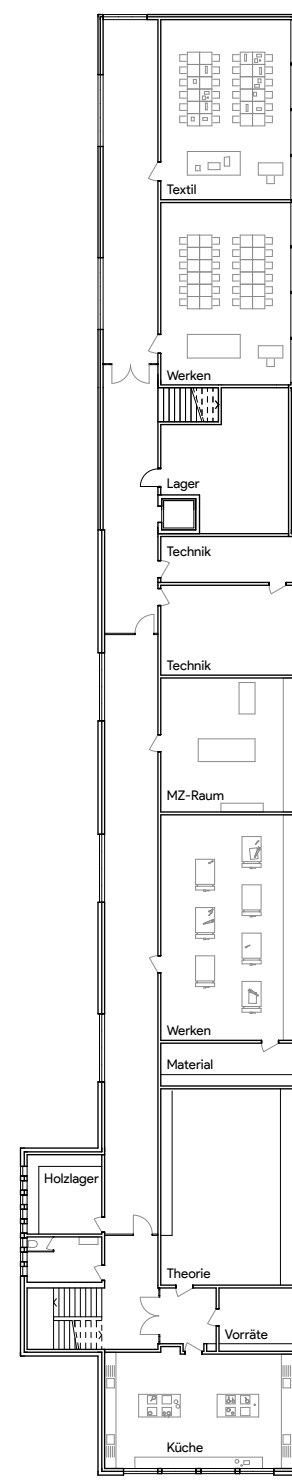
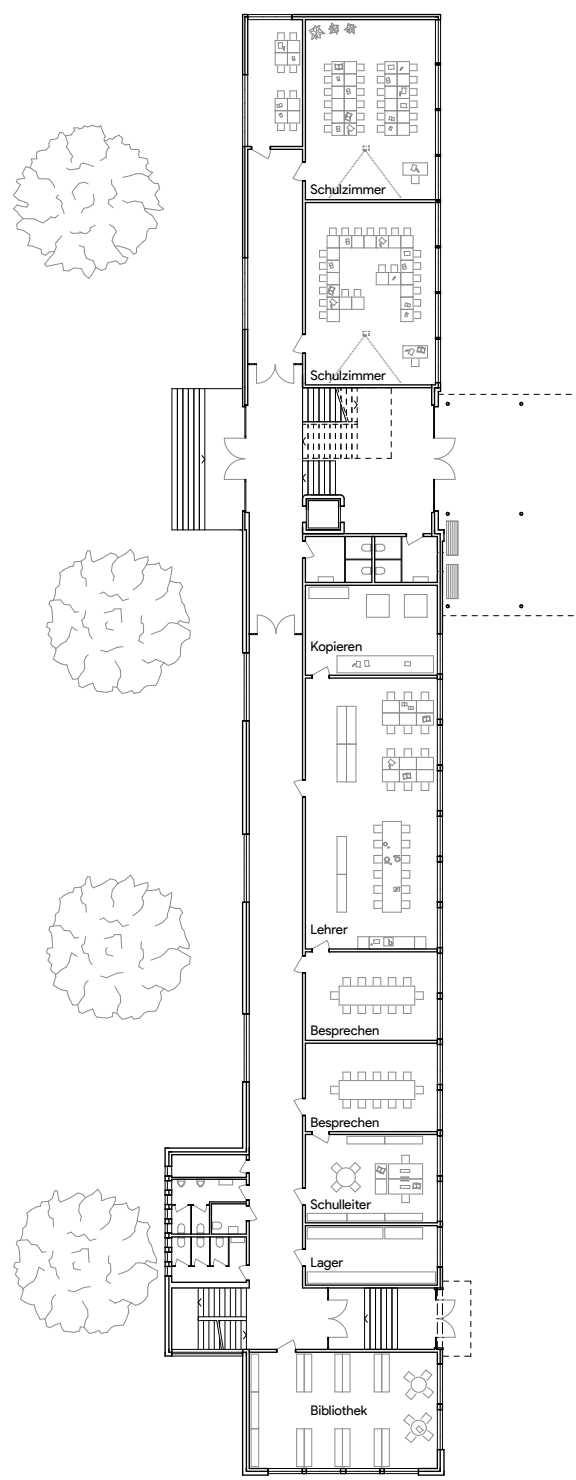
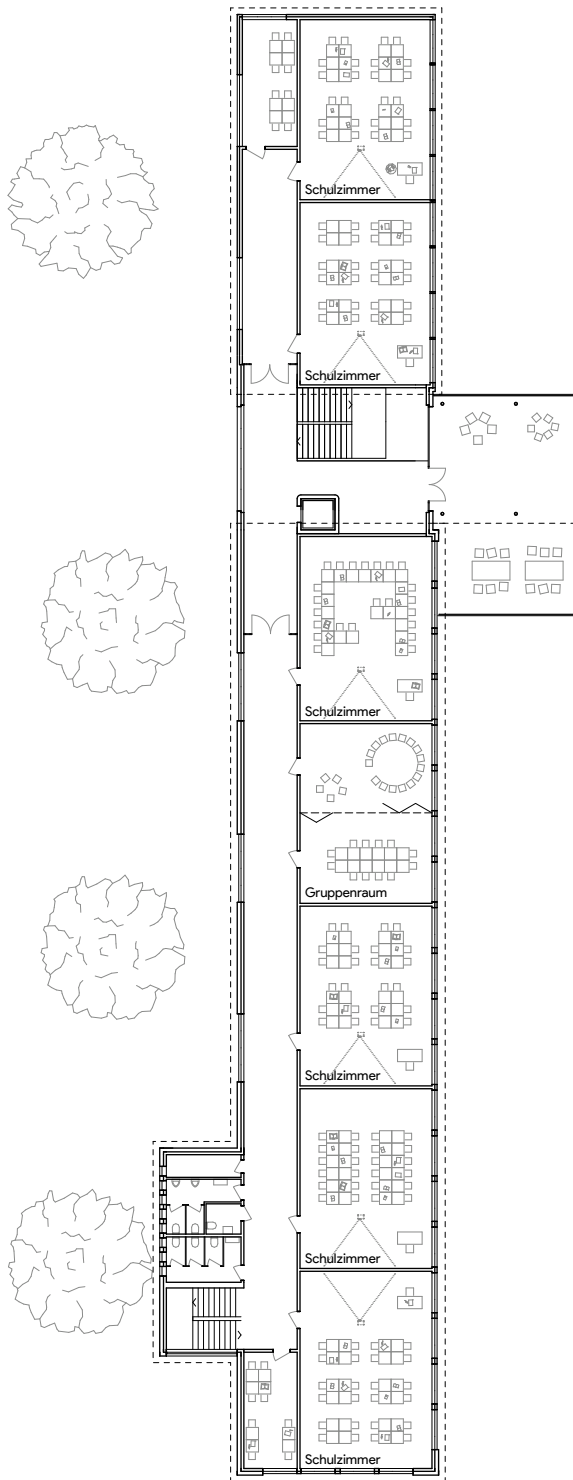
Schulzimmer

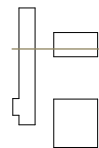
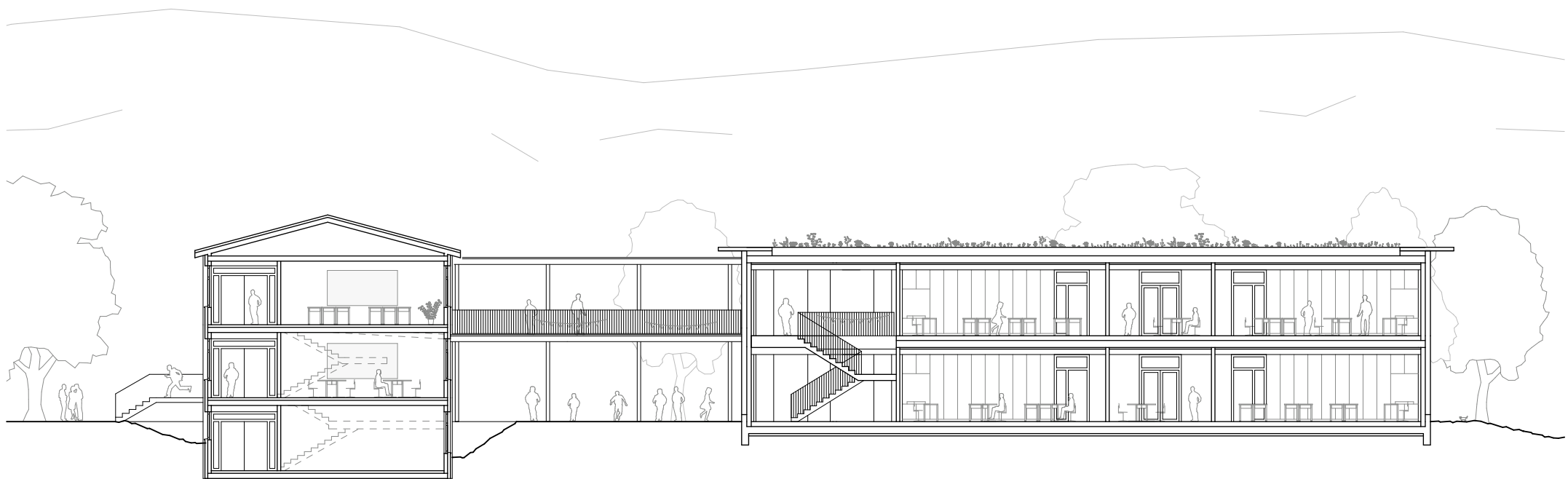
Gruppenraum

Lager / Technik

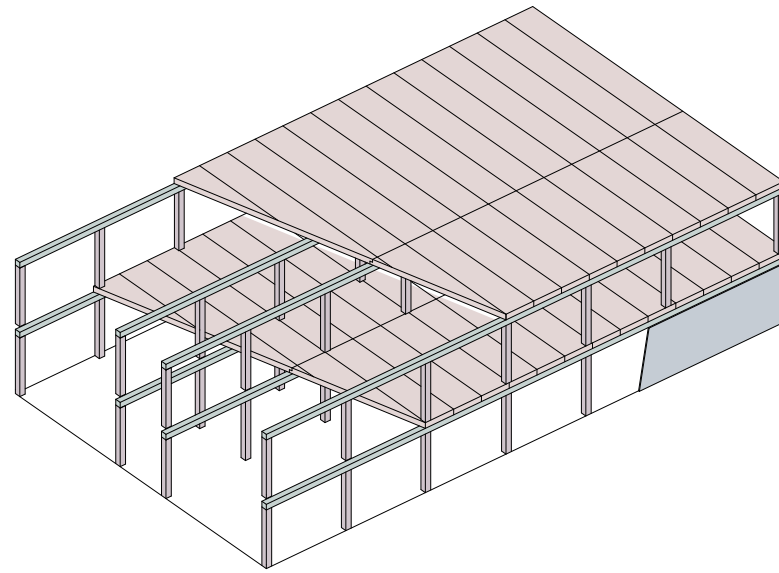
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0 1 2 5



Dachaufbau

Extensive Begrünung, 80mm
Vlies
Wasserspeicherplatte, 55mm
Schutzbahn
PBD 2-lagig, 20mm
Wärmedämmung, 200mm
Dampfbremse
Brettstapeldecke, 300mm
Installationsraum, 50mm
Akustikplatte, 20mm

Wandaufbau

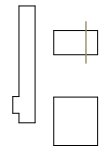
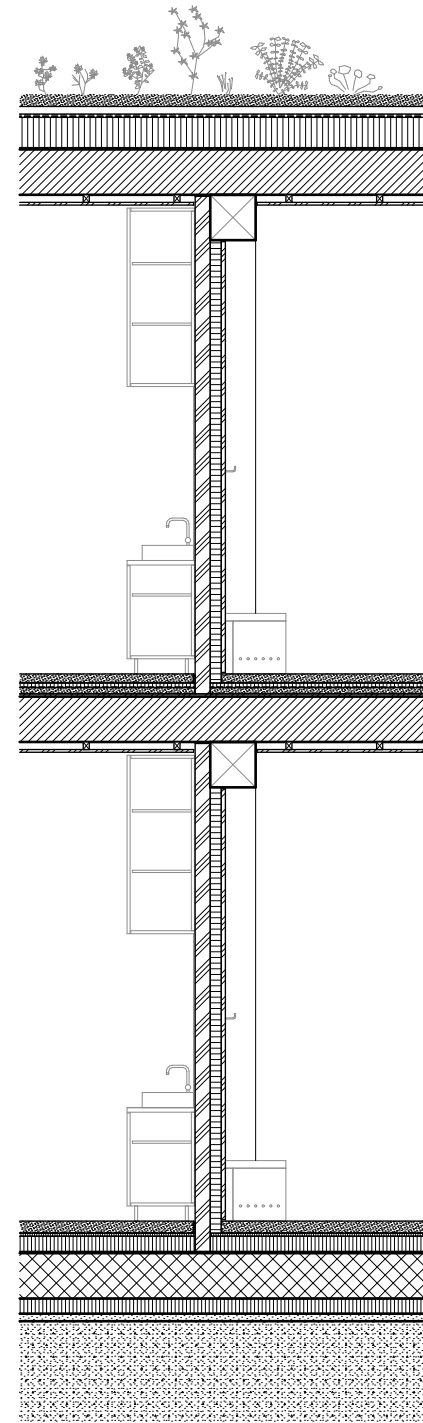
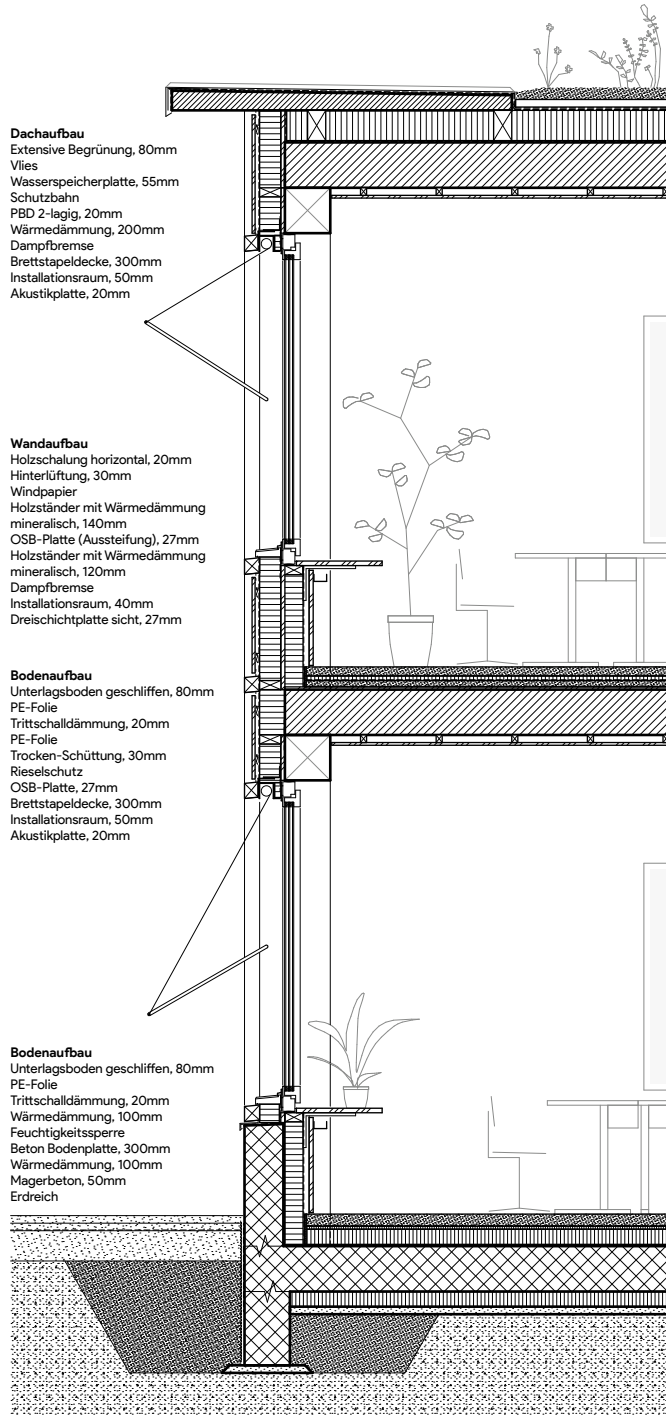
Holzschalung horizontal, 20mm
Hinterlüftung, 30mm
Windpapier
Holzständer mit Wärmedämmung
mineralisch, 140mm
OSB-Platte (Aussteifung), 27mm
Holzständer mit Wärmedämmung
mineralisch, 120mm
Dampfbremse
Installationsraum, 40mm
Dreischichtplatte sicht, 27mm

Bodenaufbau

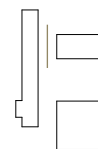
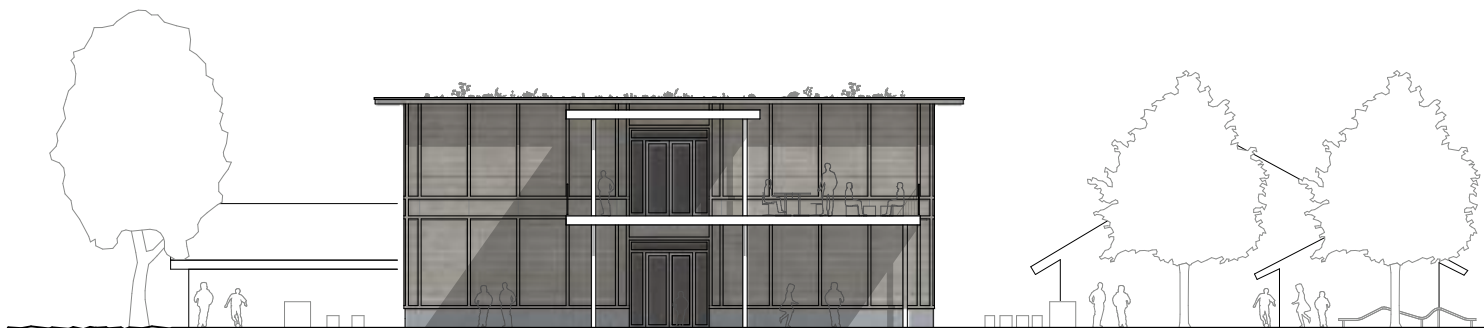
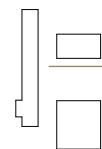
Unterlagsboden geschliffen, 80mm
PE-Folie
Trittschalldämmung, 20mm
PE-Folie
Trocken-Schüttung, 30mm
Rieselschutz
OSB-Platte, 27mm
Brettstapeldecke, 300mm
Installationsraum, 50mm
Akustikplatte, 20mm

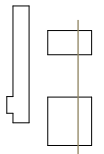
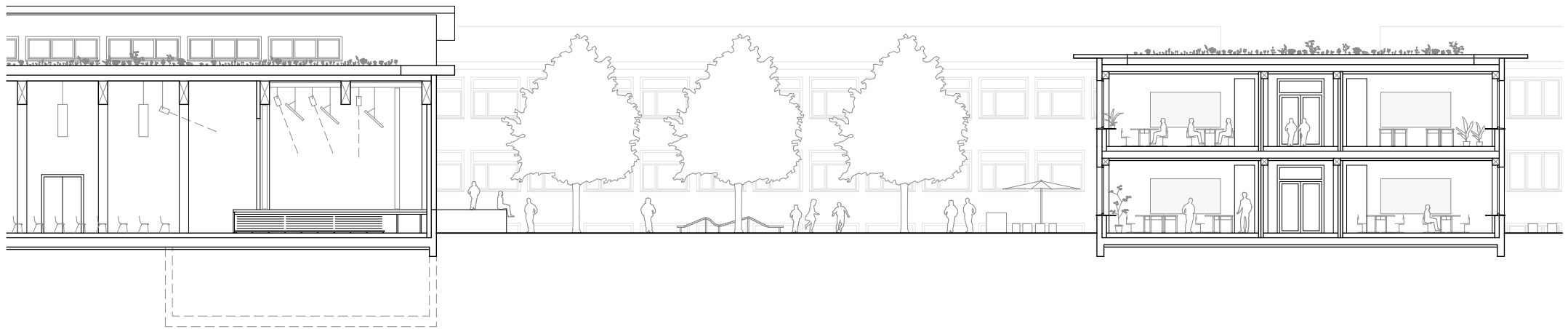
Bodenaufbau

Unterlagsboden geschliffen, 80mm
PE-Folie
Trittschalldämmung, 20mm
Wärmedämmung, 100mm
Feuchtigkeitssperre
Beton Bodenplatte, 300mm
Wärmedämmung, 100mm
Magerbeton, 50mm
Erdrreich

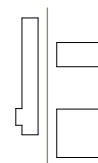
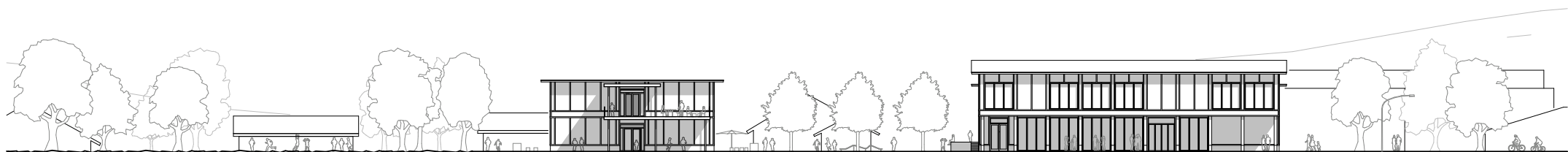
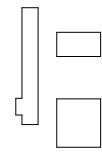








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Danke.