

How to Ru- ral.

2020 — 2021
TU Delft

A Scenario-Based Investigation
of the Countryside's Role
in a Post-Industrial Future

How can rural life patterns be adapted to substitute qualities of urban density in the countryside?

How will life patterns evolve in the countryside?

What are qualities of urban density?

How can the built environment in the countryside promote these life patterns?

Case Uckermark
Scenario Generation

Case Stolpe
Reuse Potentials

Principles
Remote Work
Emphases

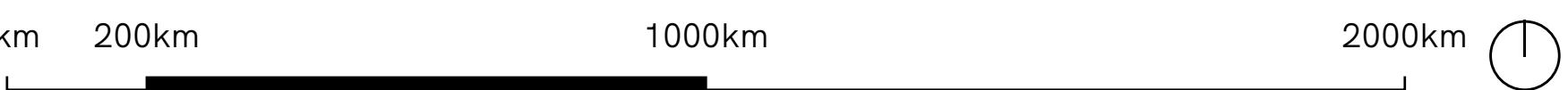
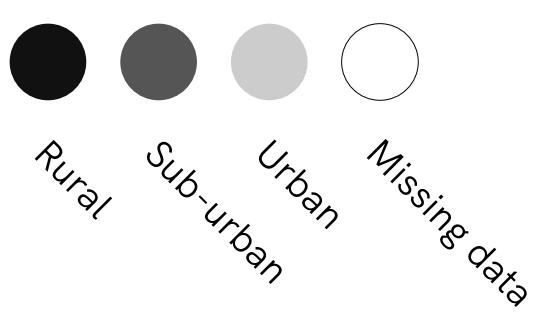
Towards a Glocal Countryside

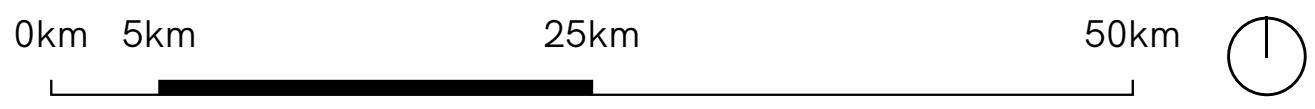
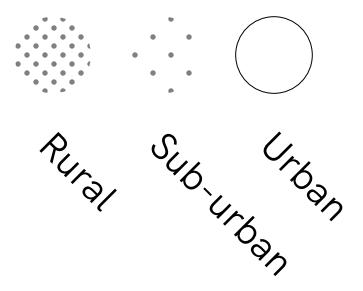
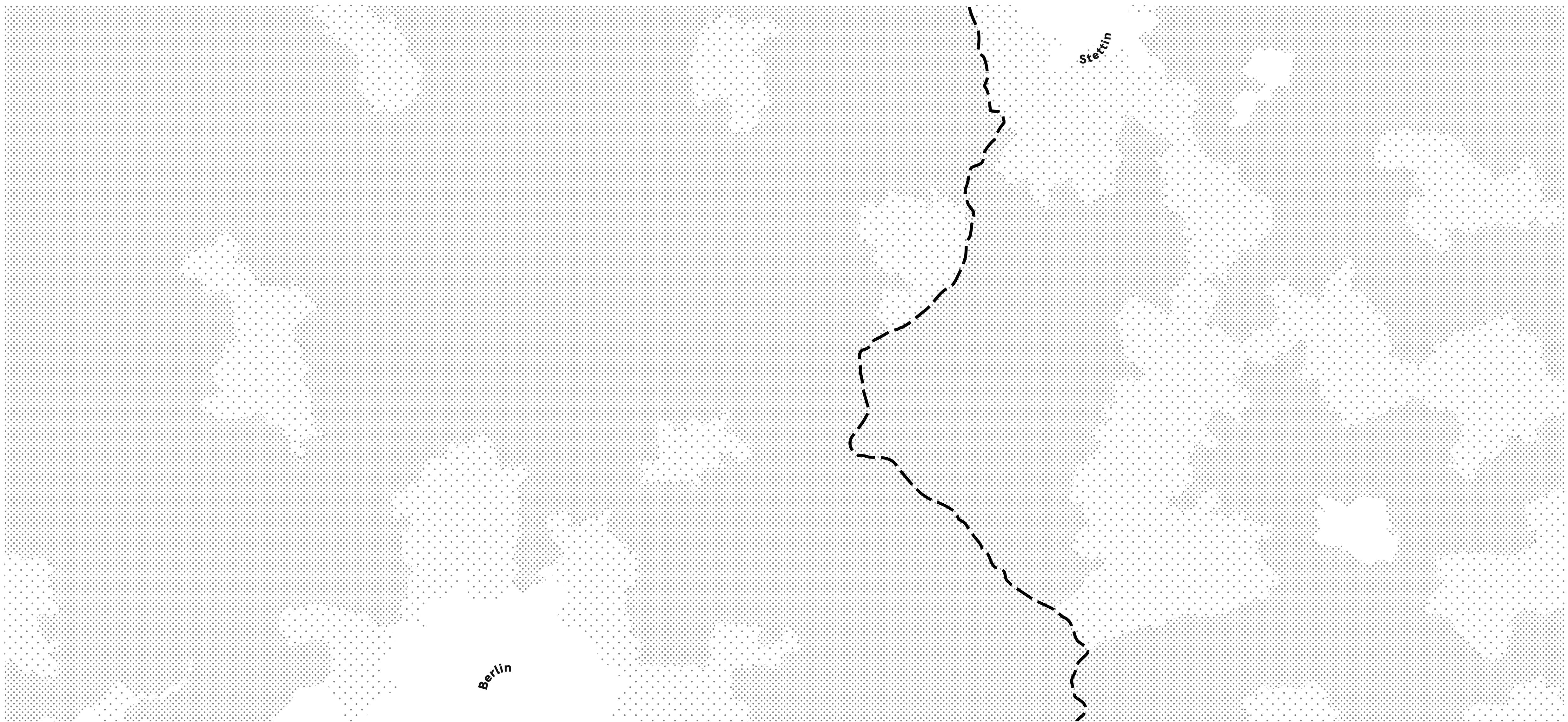
Region

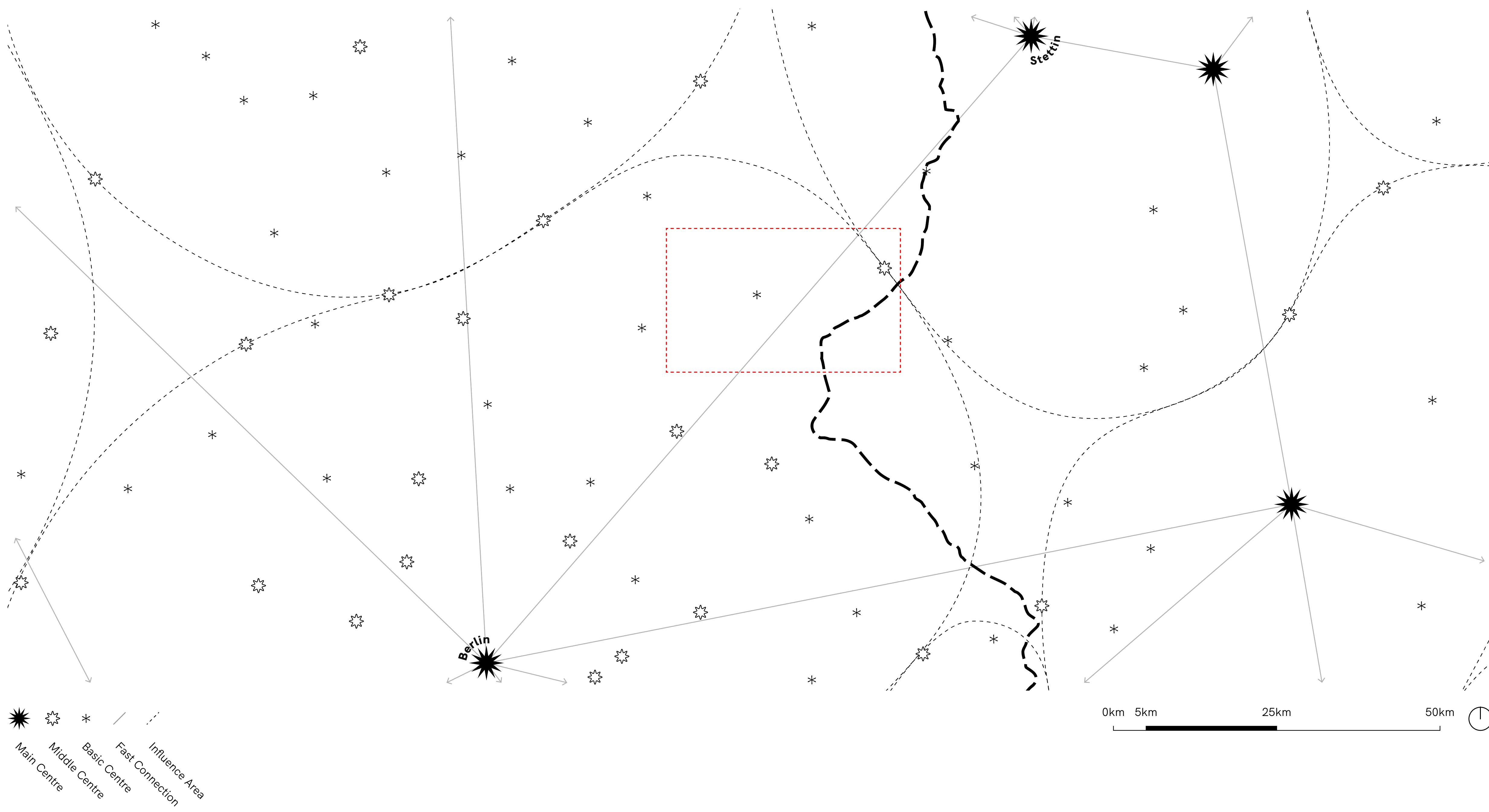
Village

Building

Translation

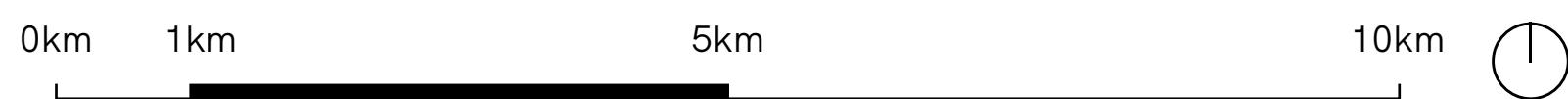
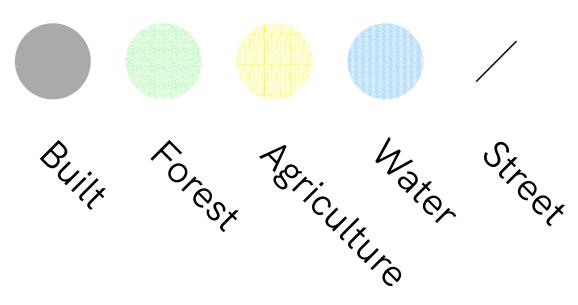
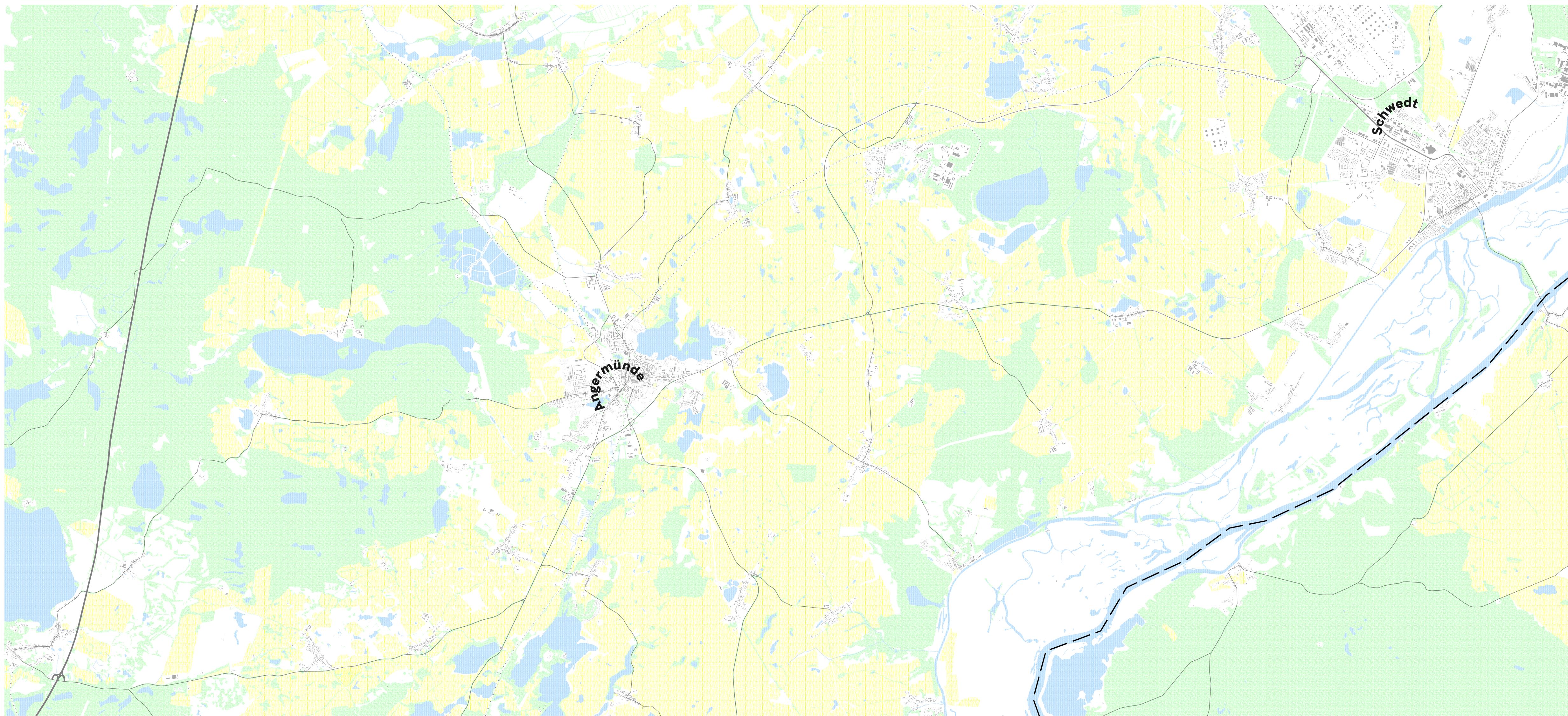


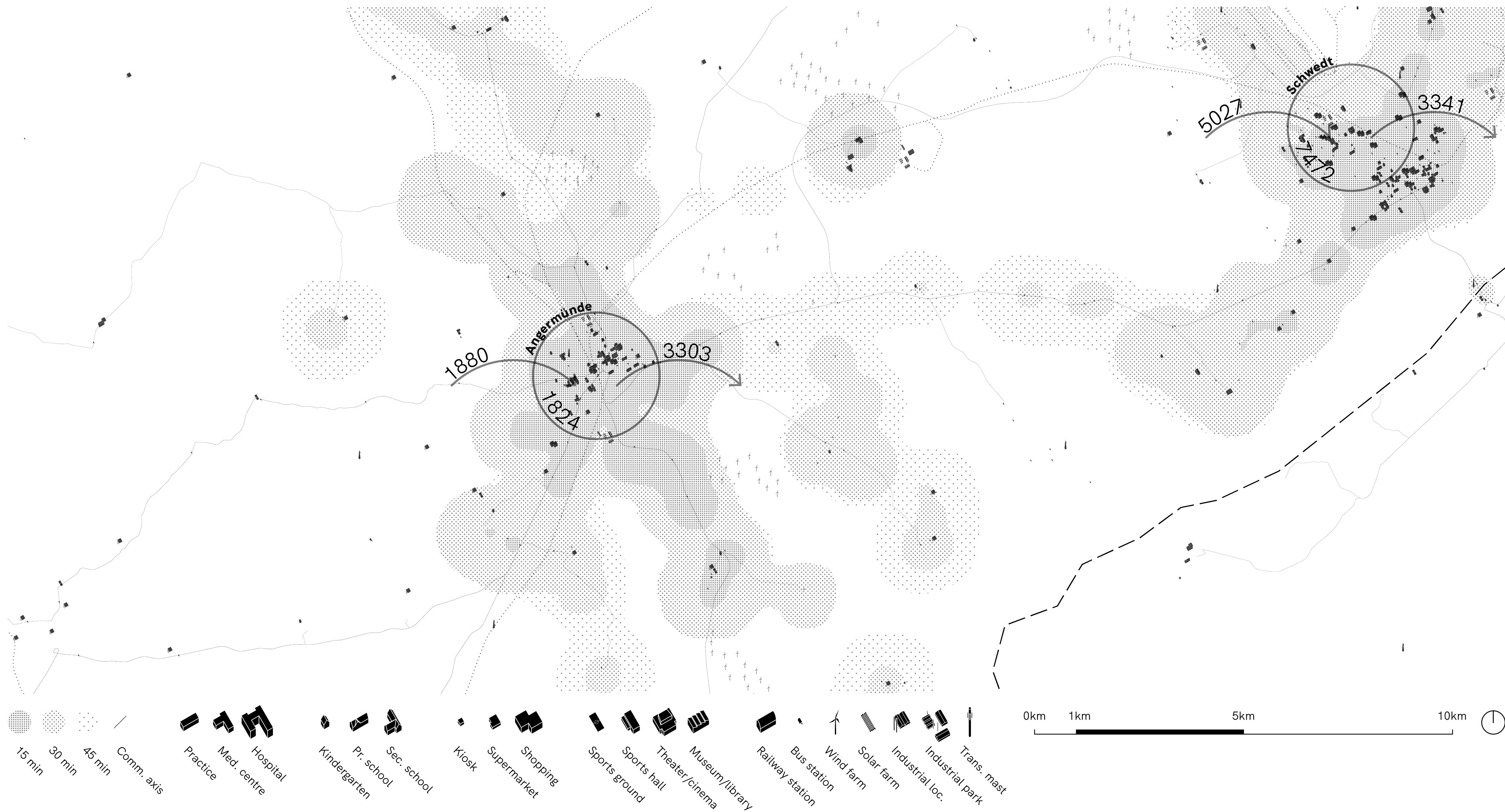




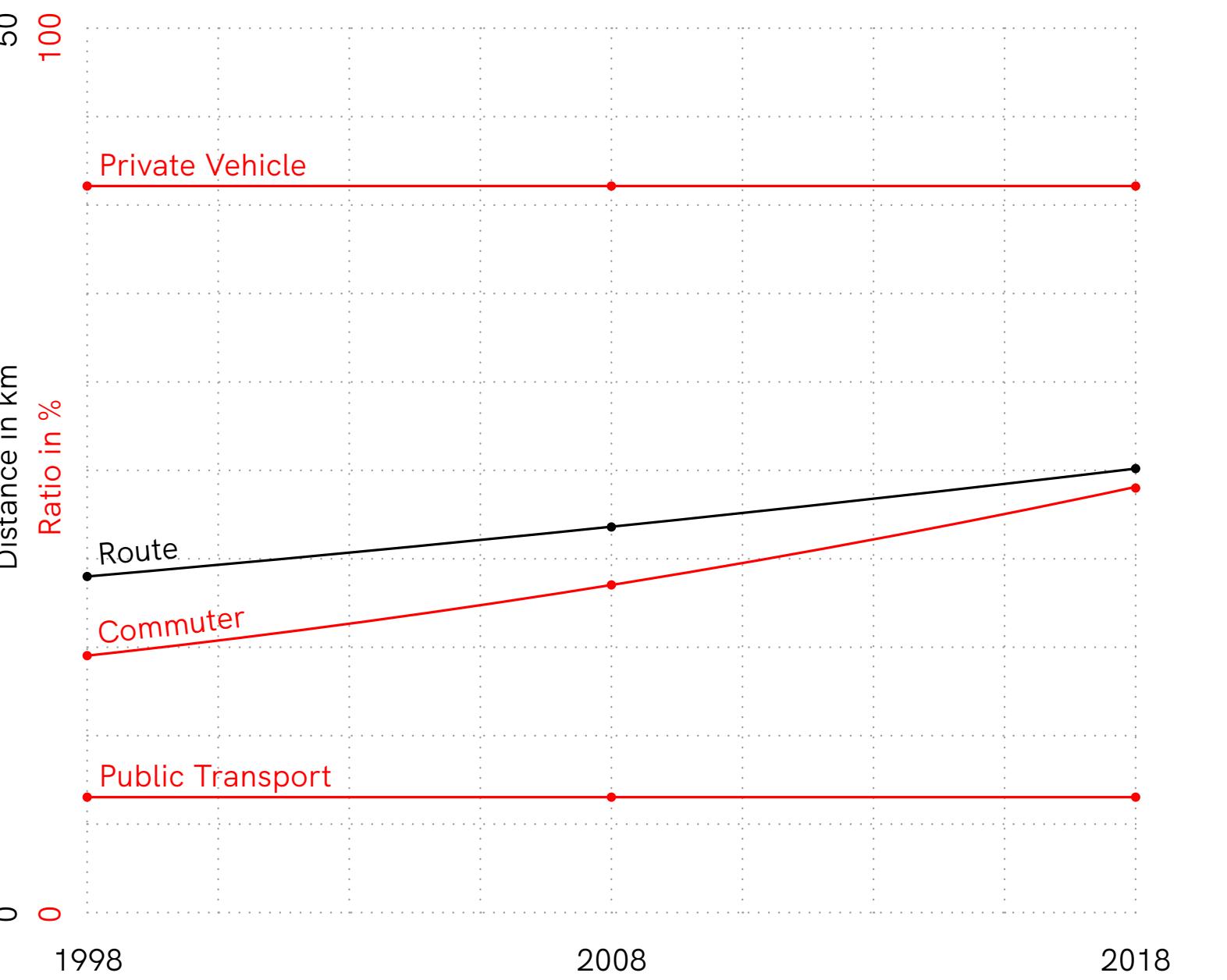


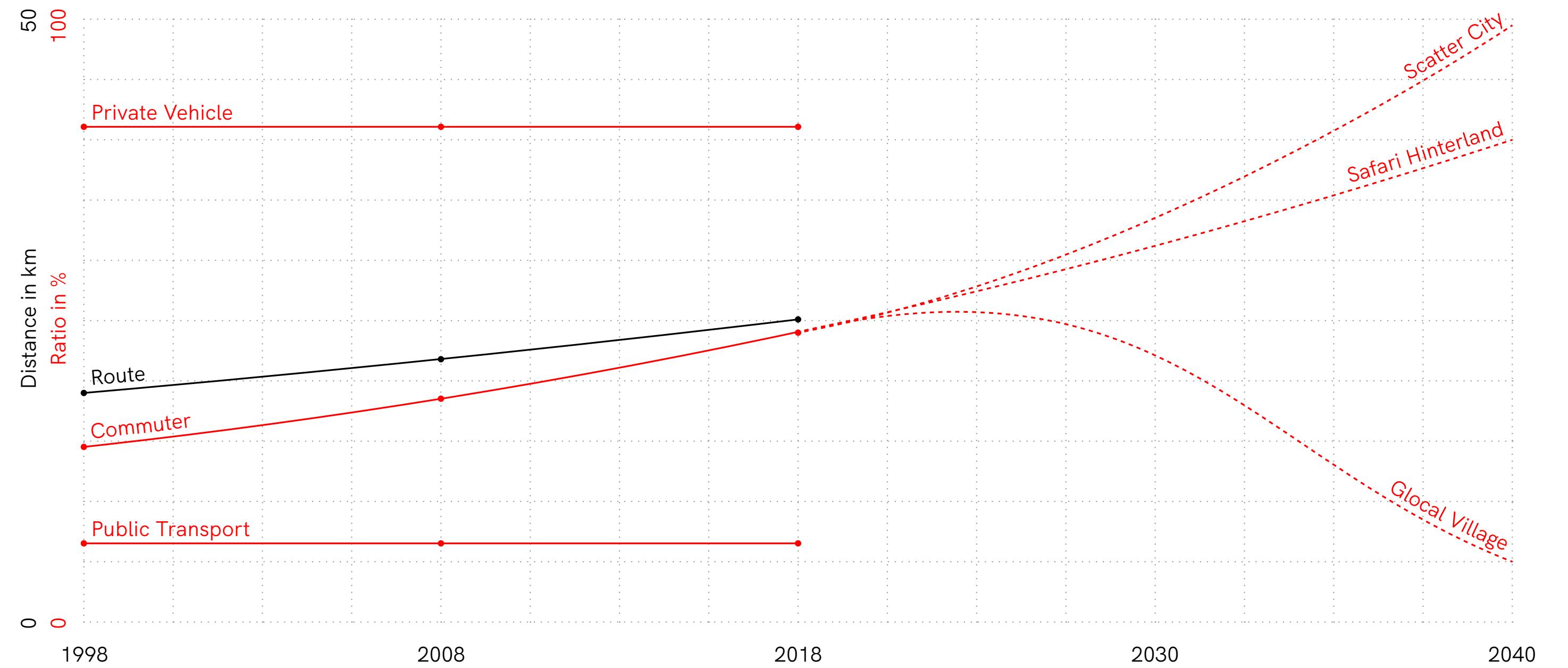
Central places around Schwedt and Angermünde (adapted from the Federal Ministry of the Interior, Building and Community and Google Maps).

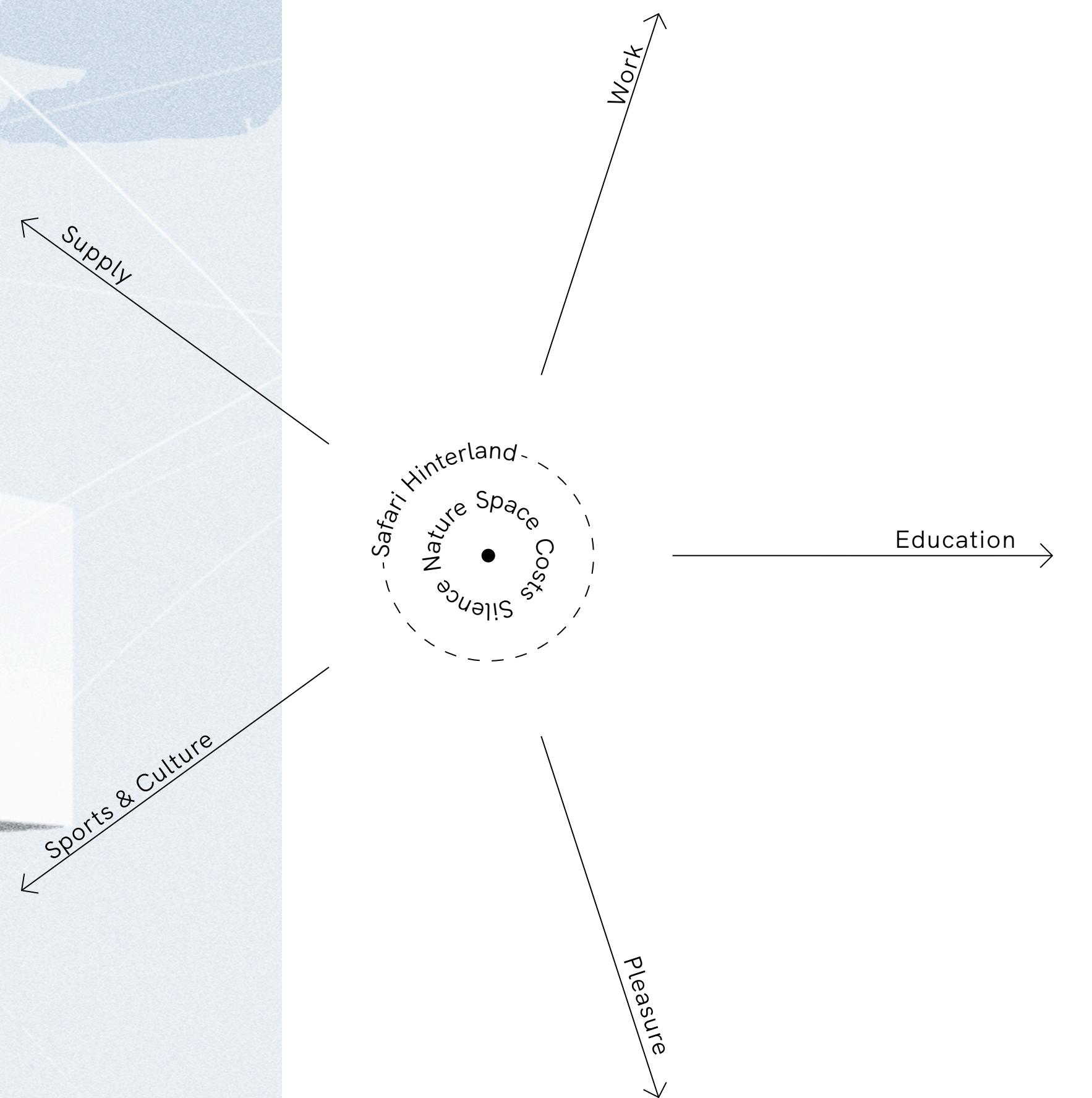


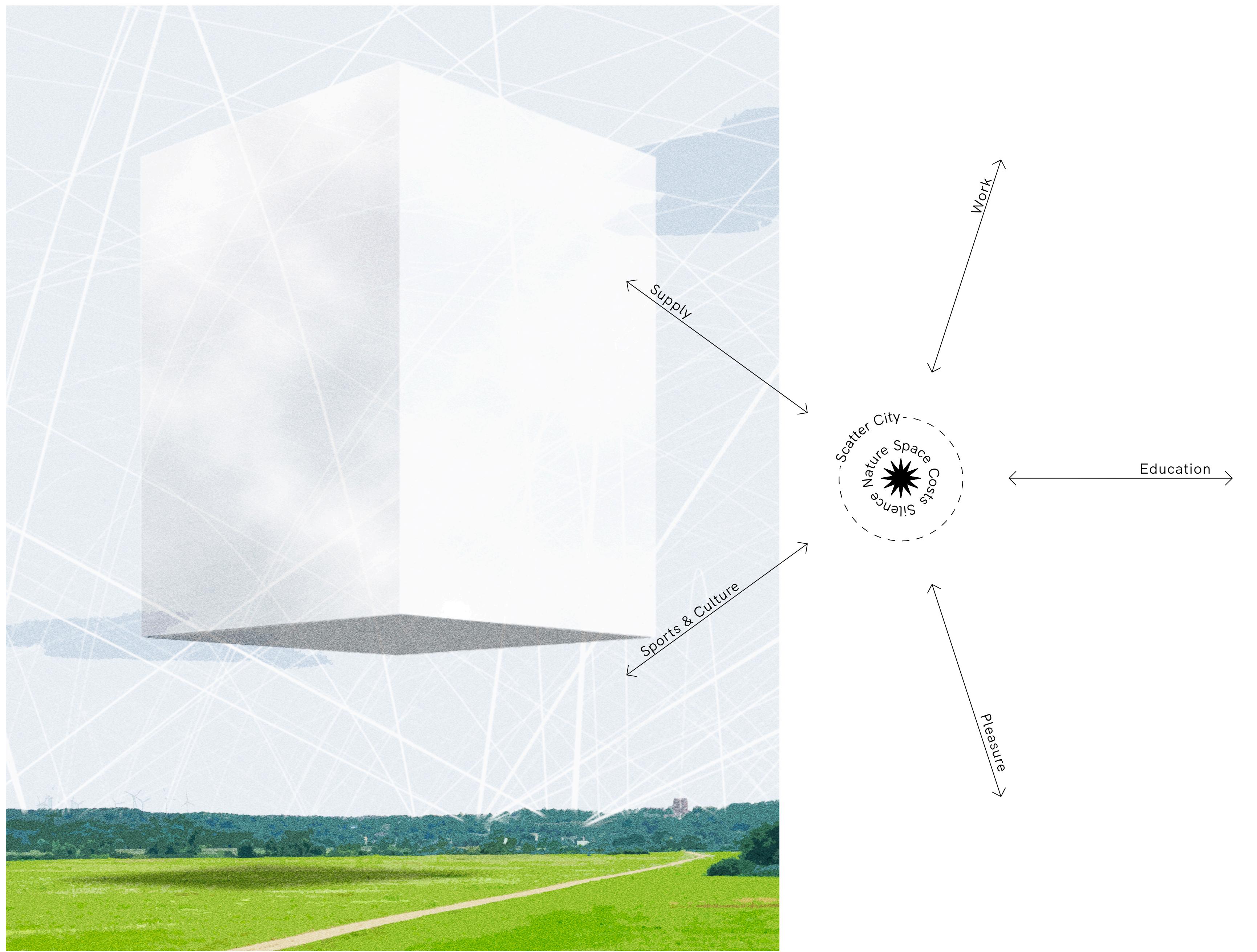


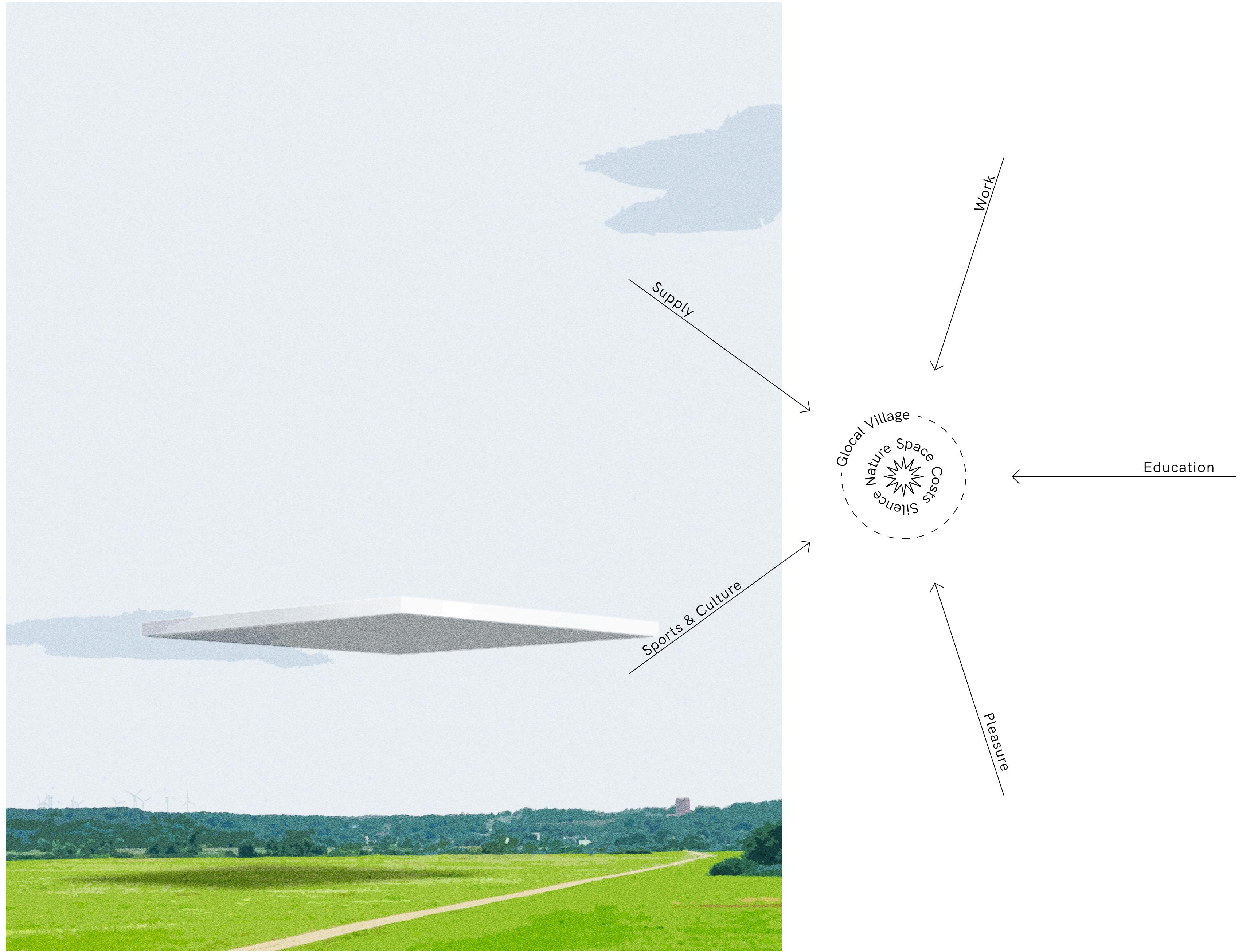
Commuting behaviour and travel time with public transportation around Schwedt and Angermünde
(adapted from GeoBasis-DE/LGB; Open Street Maps contributors; Google Maps; openrouteservice.org by HeiGIT and Federal Labour Office and mapnificent.net).











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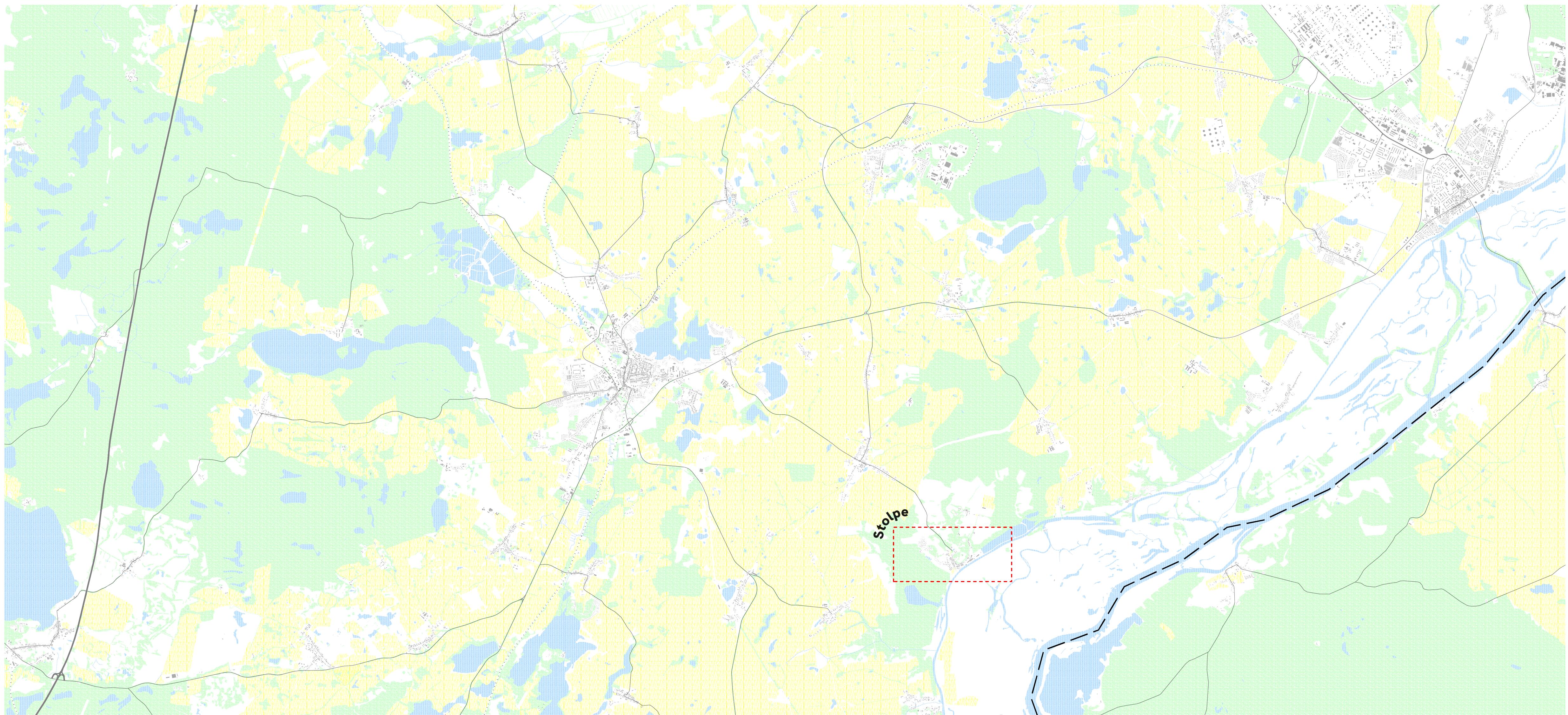
Towards a Glocal Countryside

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Village

Building

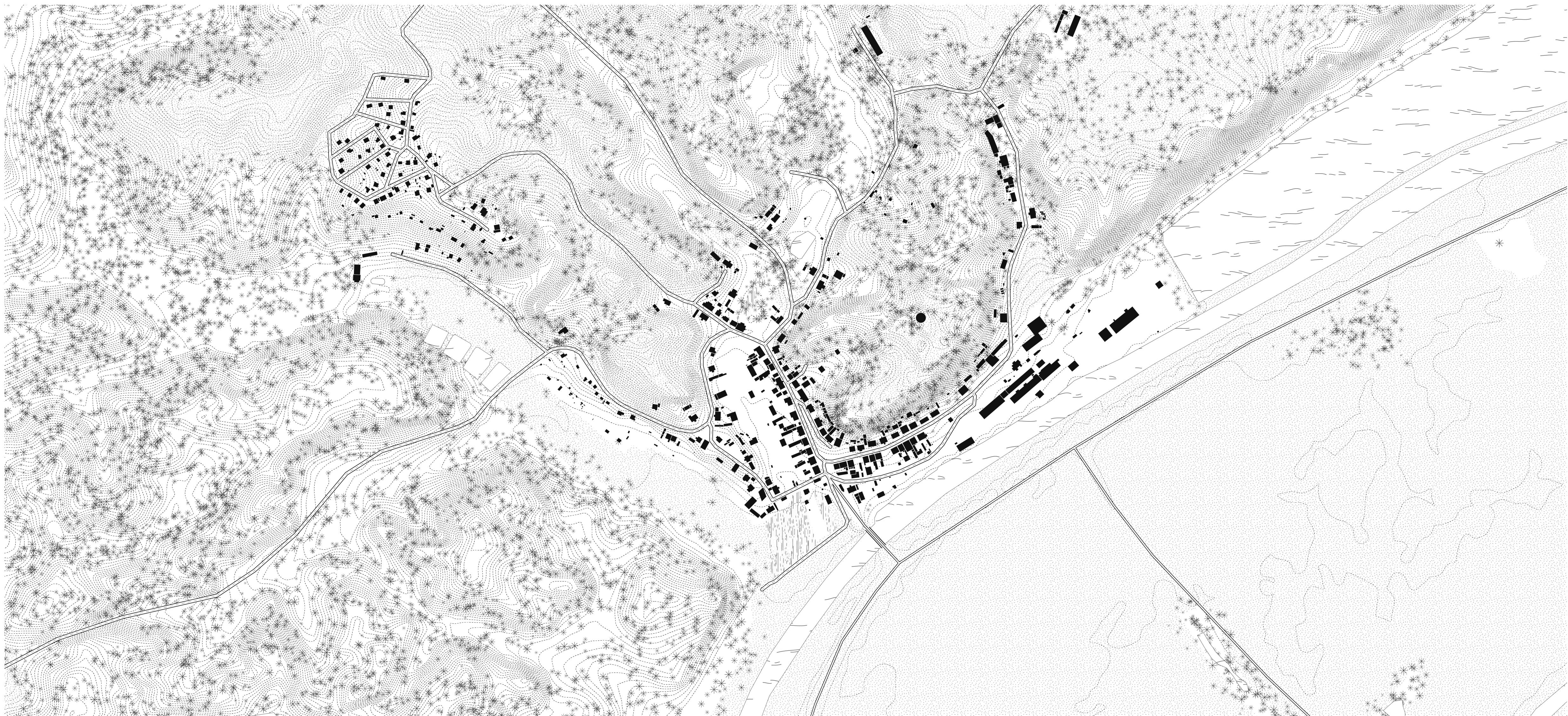
Translation



Built
Forest
Agriculture
Water
Street

0km 1km 5km 10km





Built
 Forest
 Agriculture
 Water
 Street





Village — Case Stolpe



The former concrete factory at the canal.



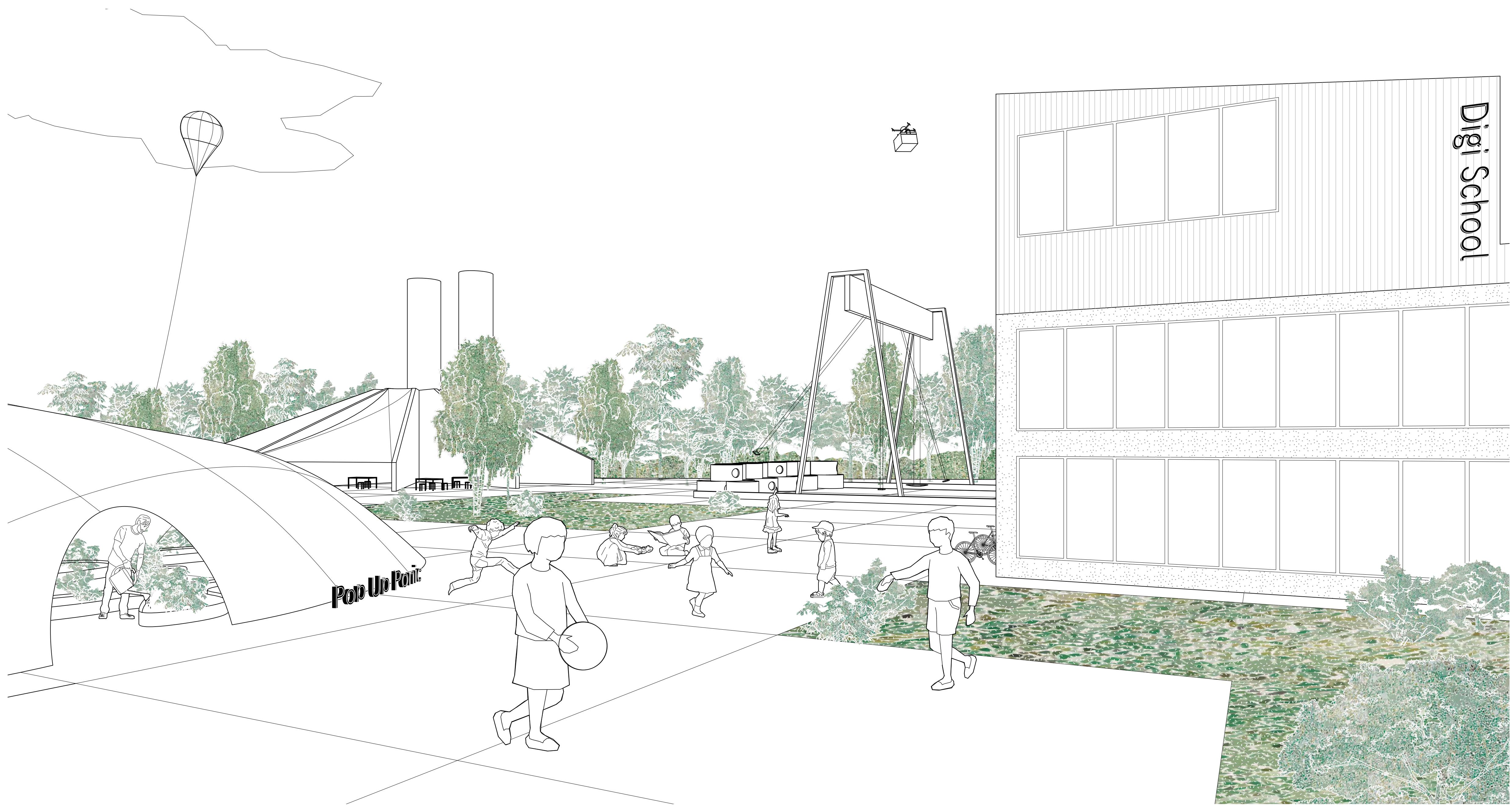
Entering the former concrete factory.



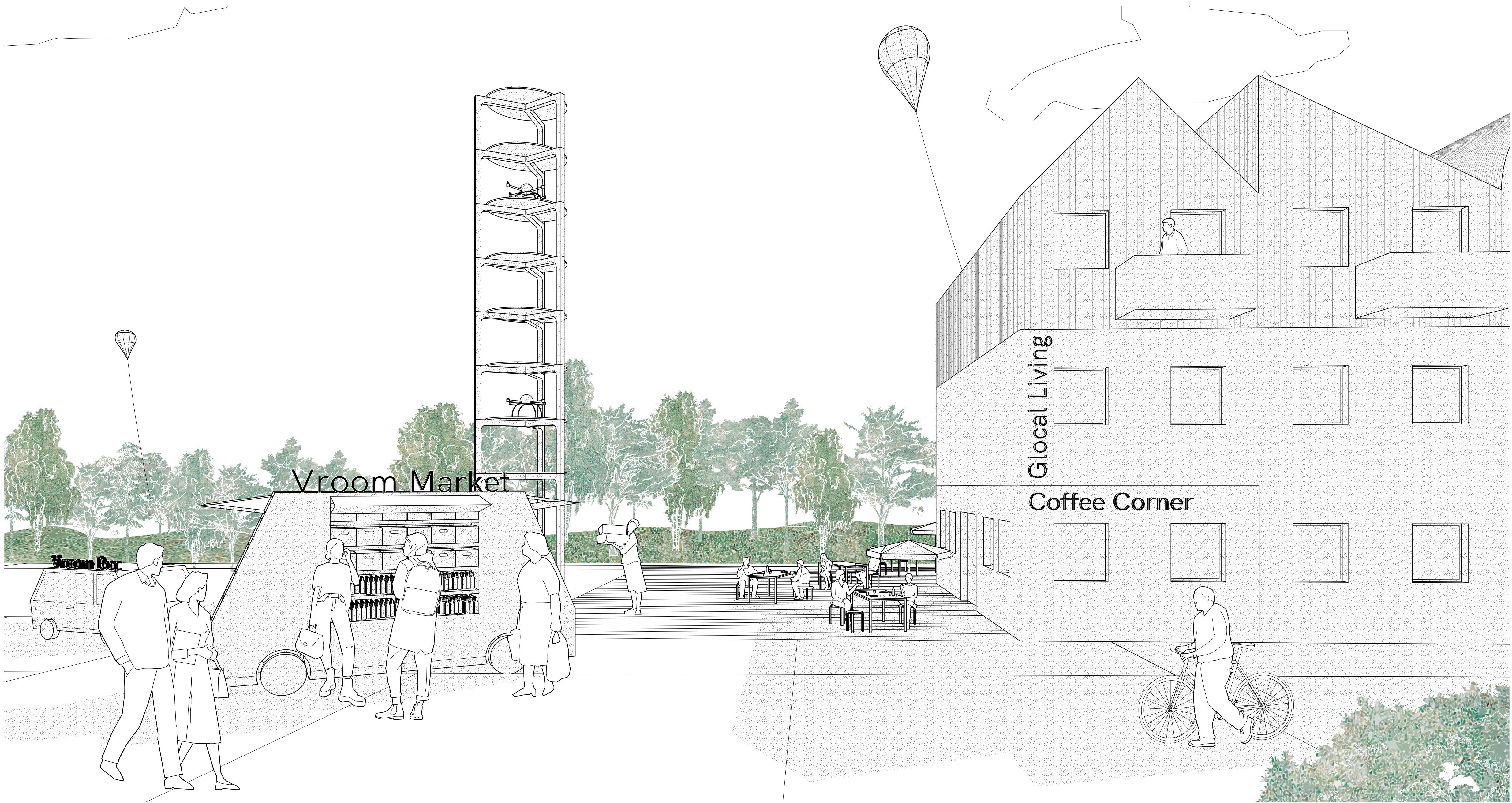
Former workshops.



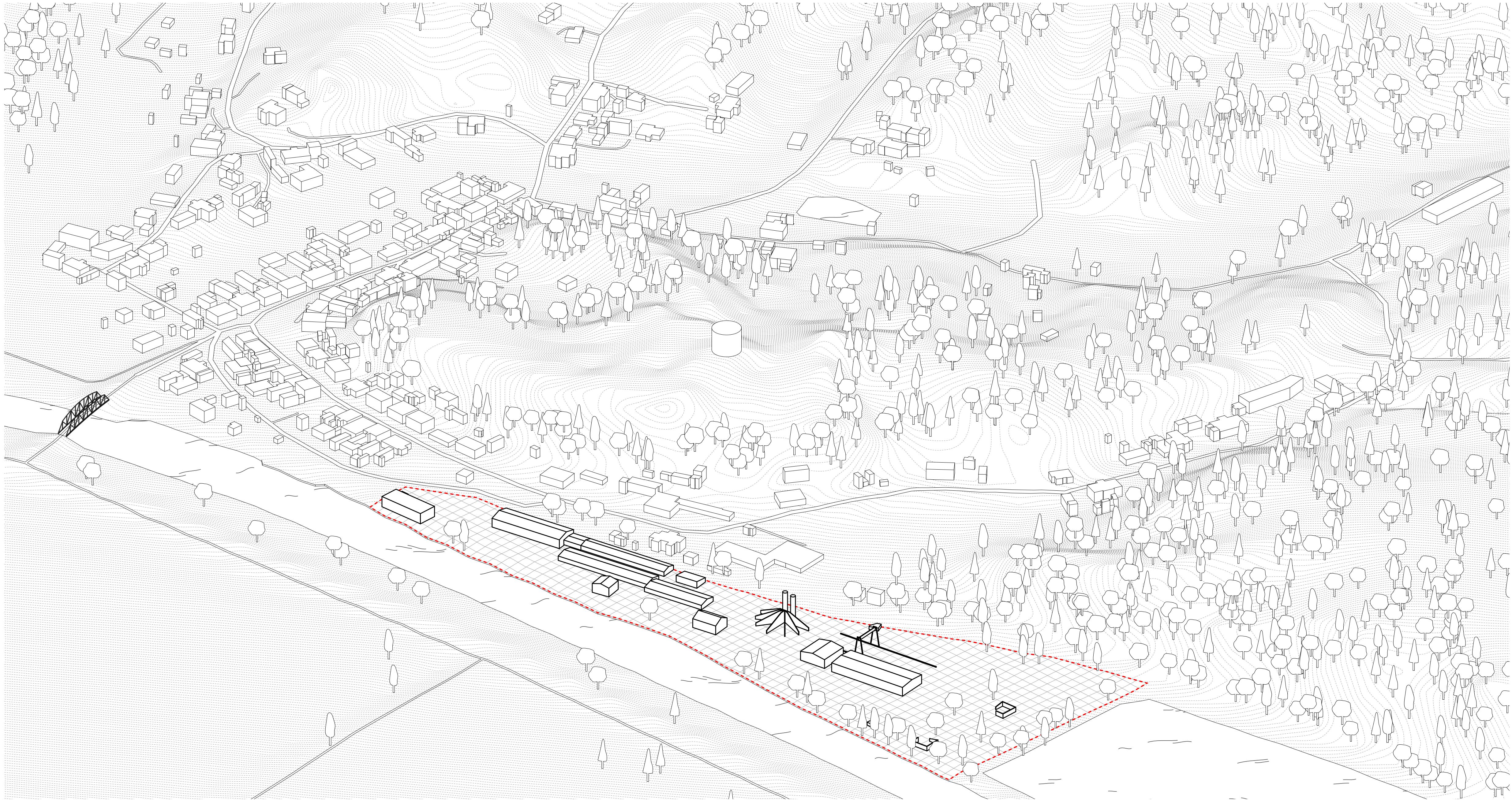
Remained crane and factory hall.



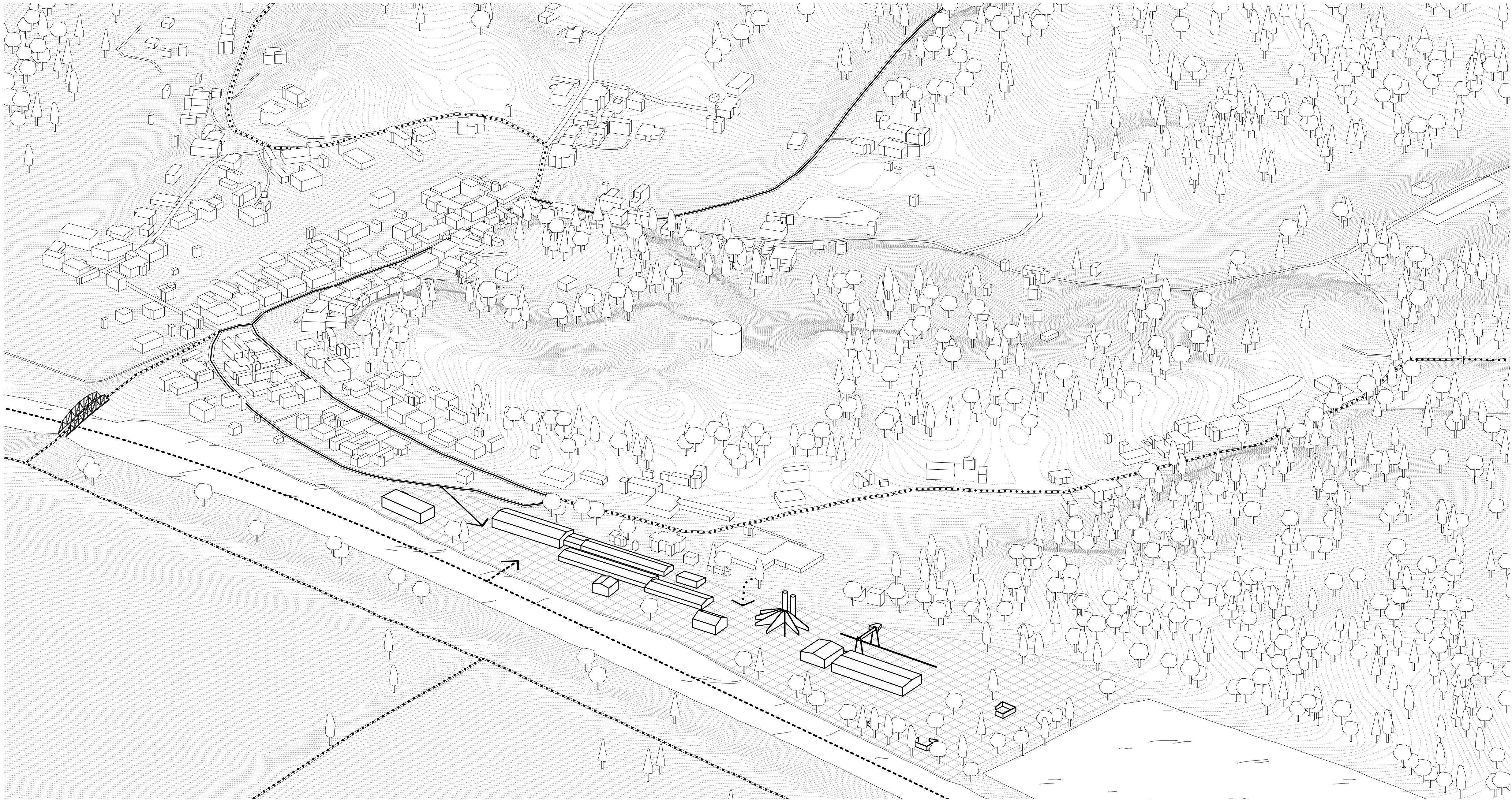


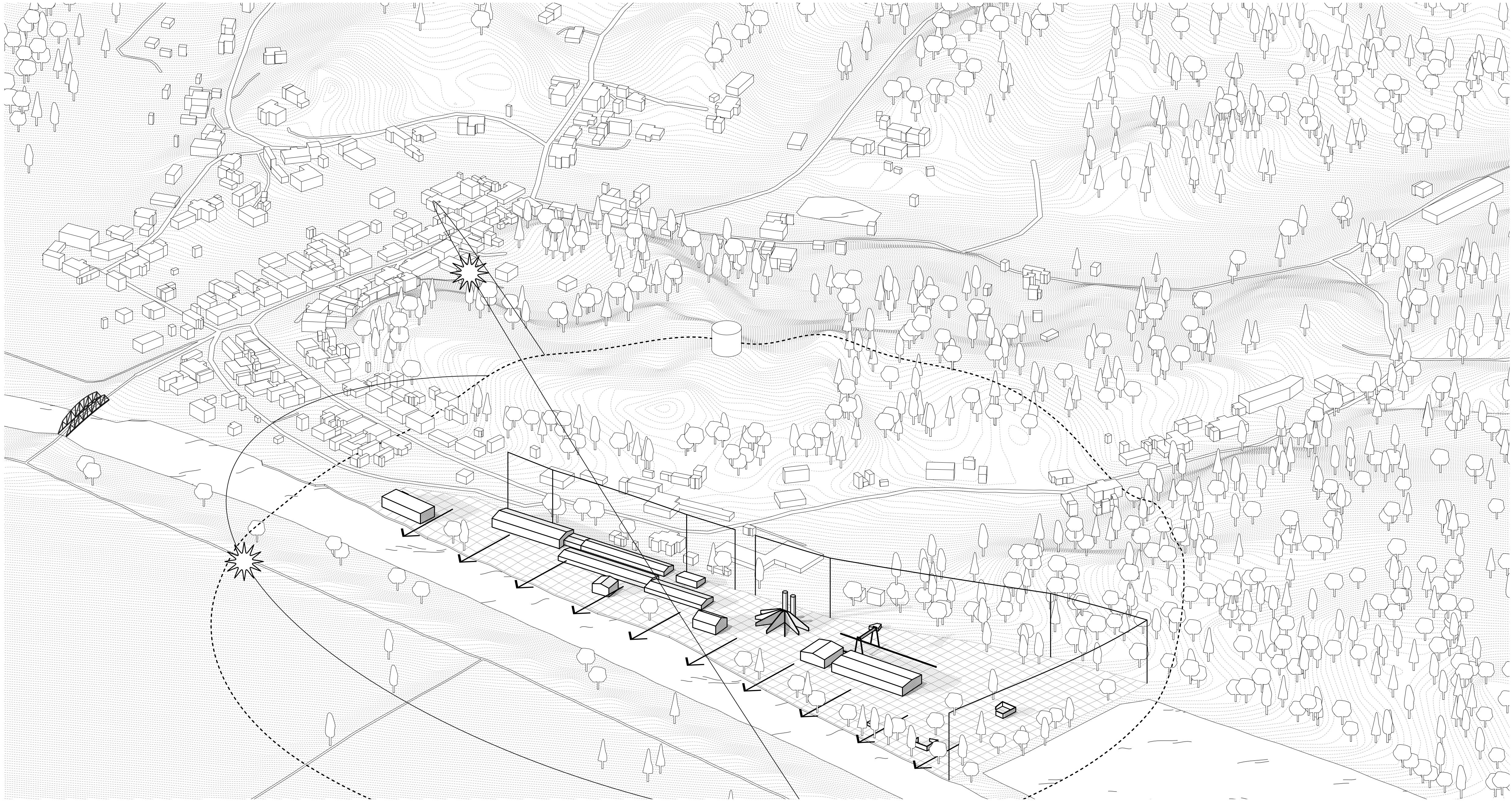


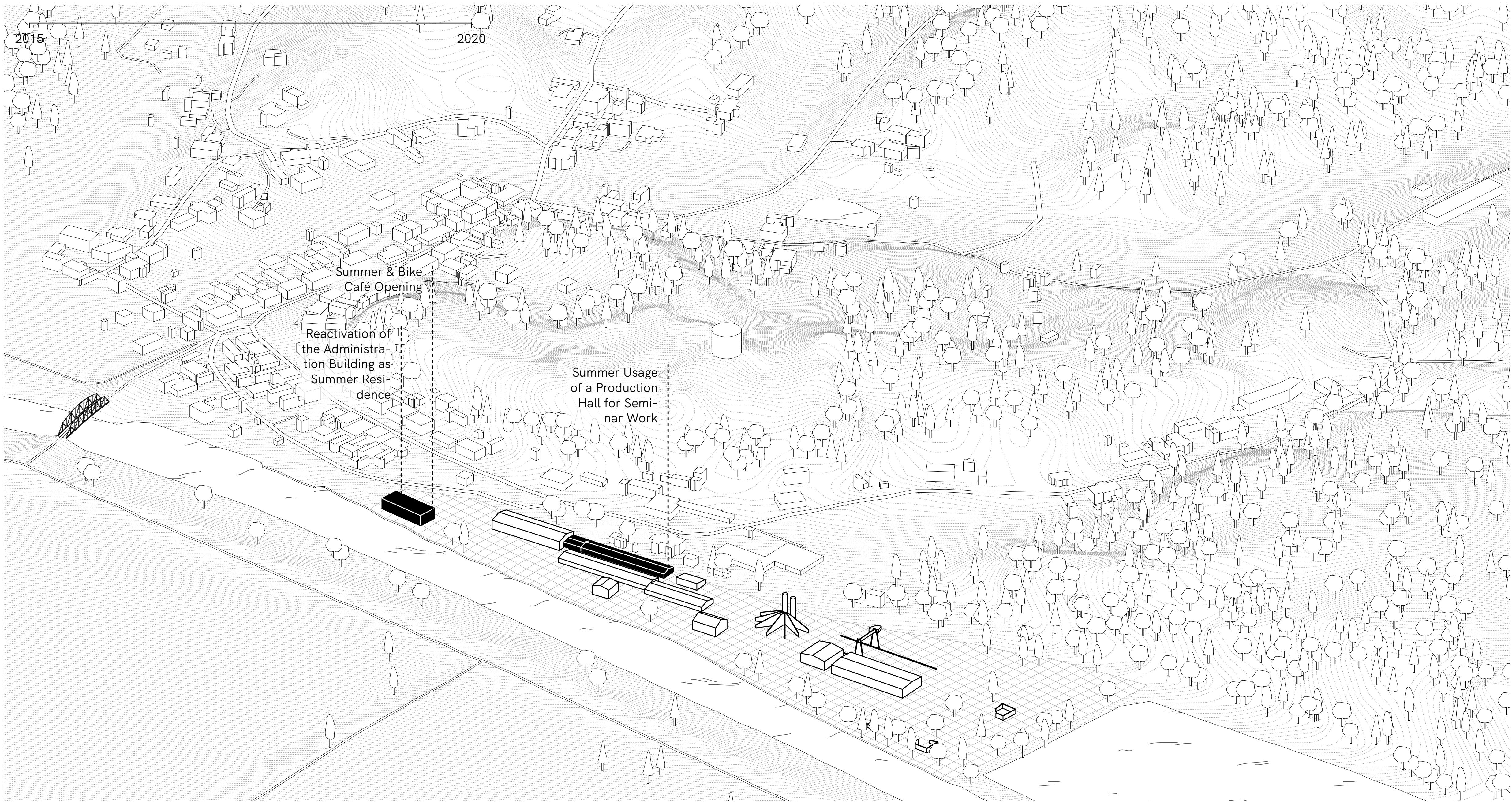


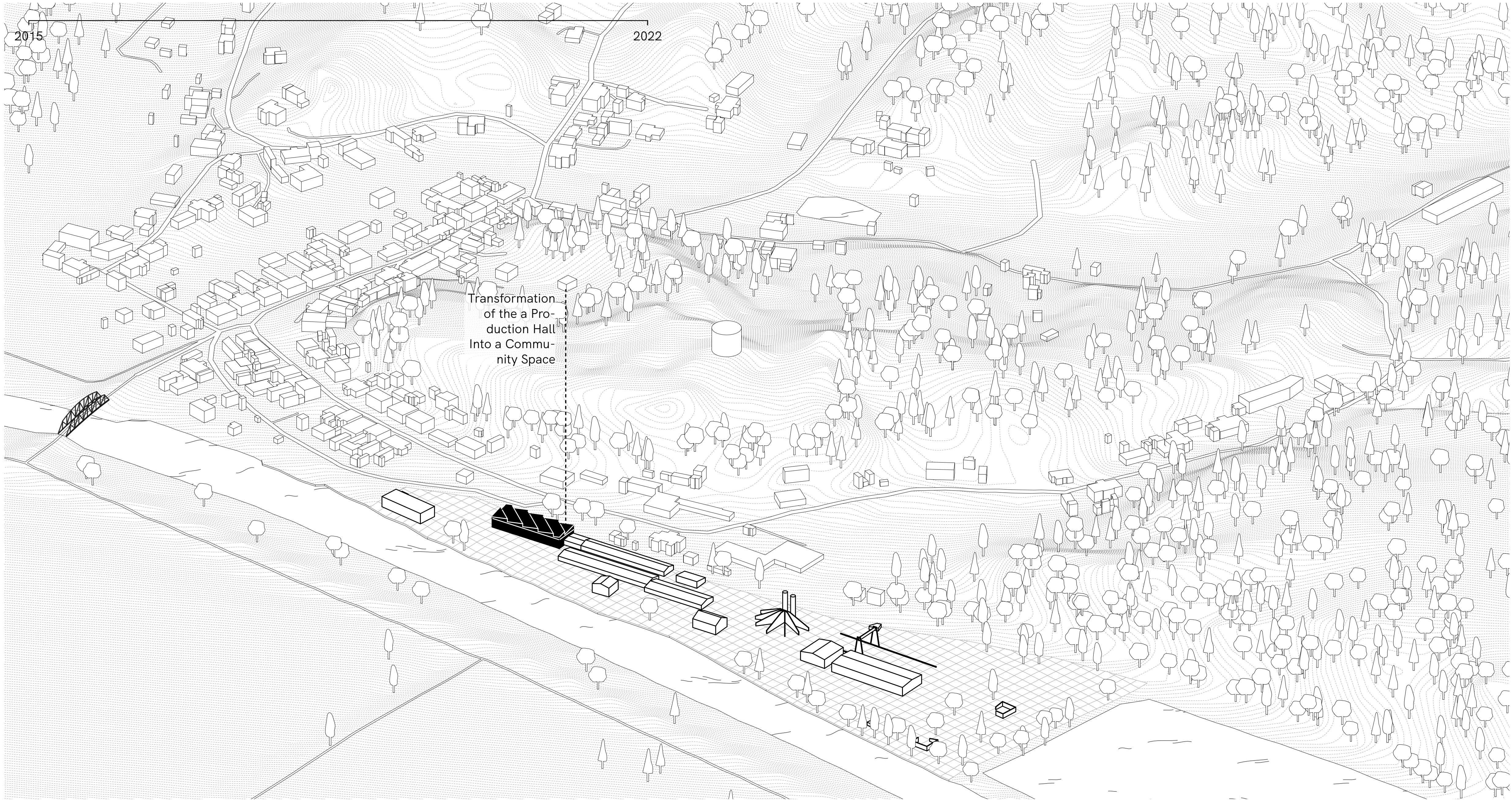


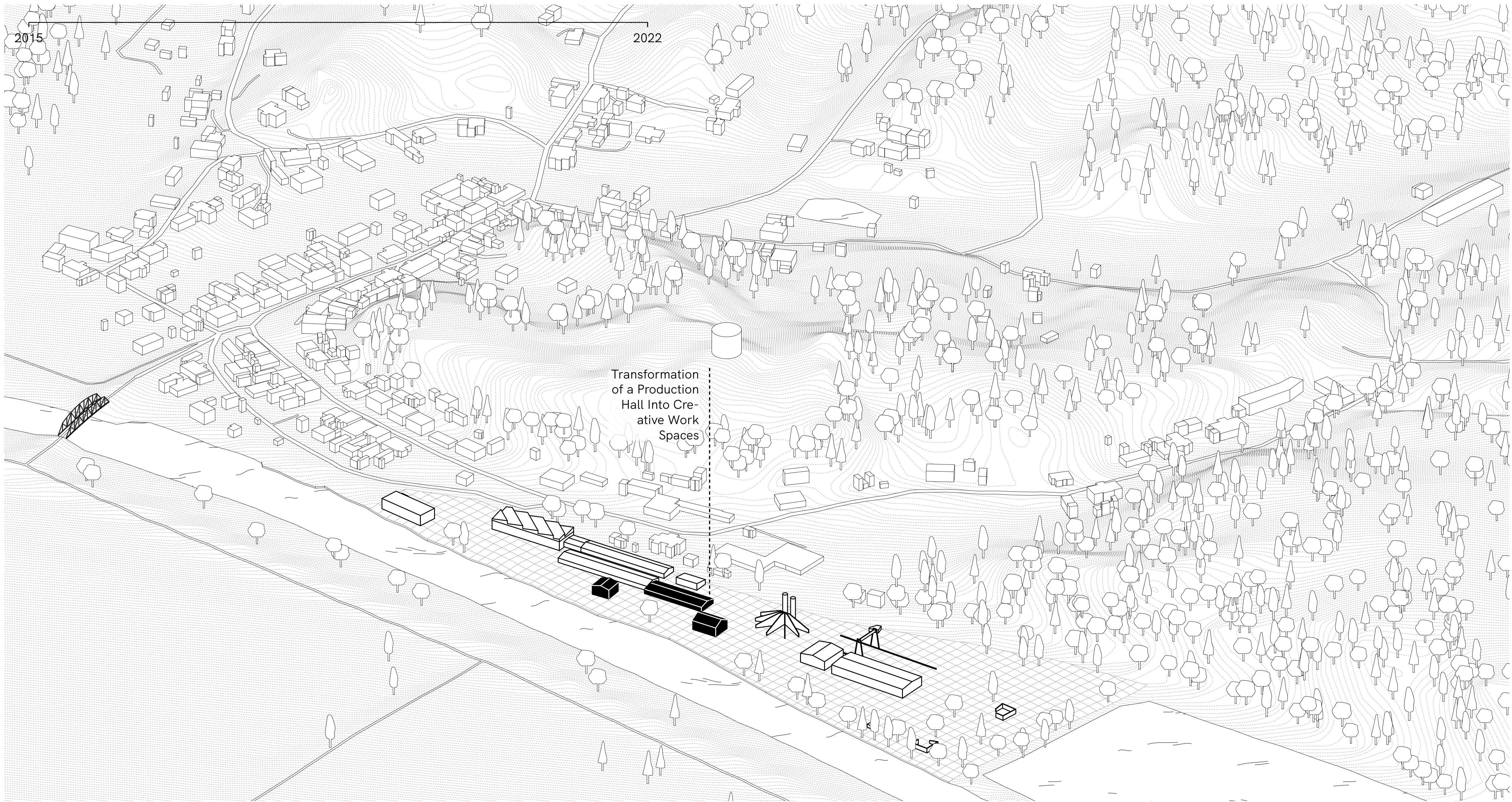
Location of the former concrete factory in the centre of the village.

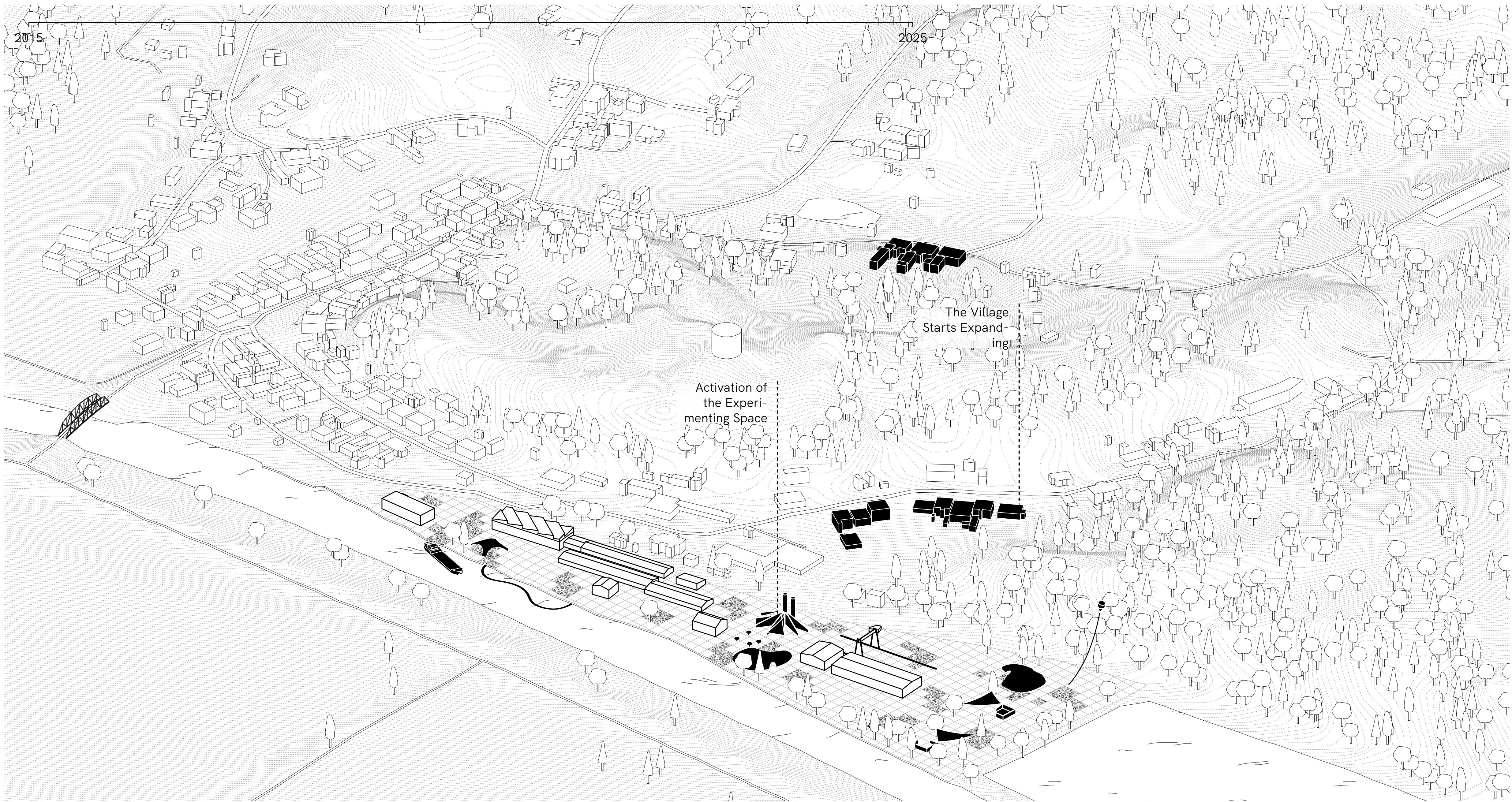


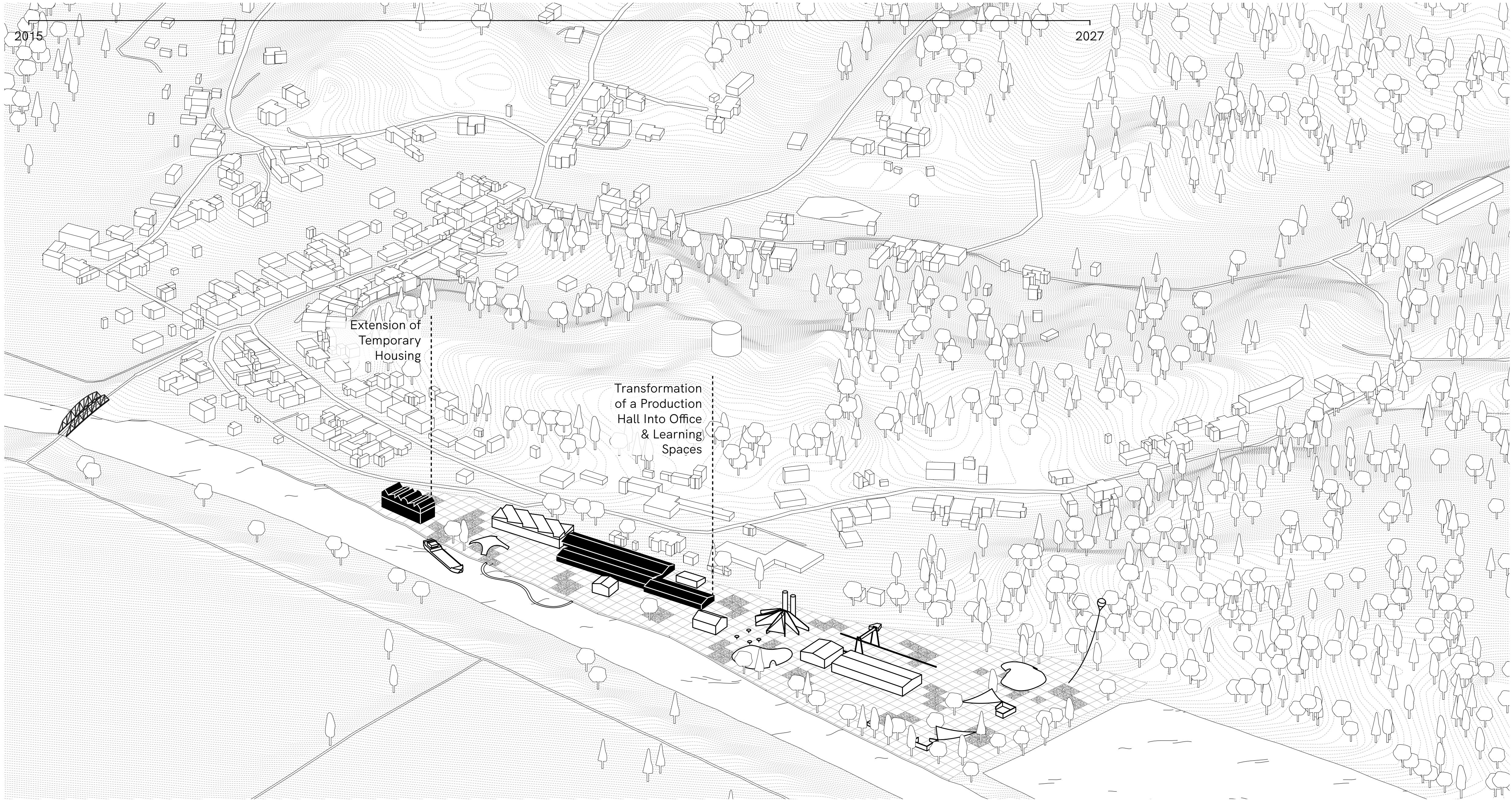


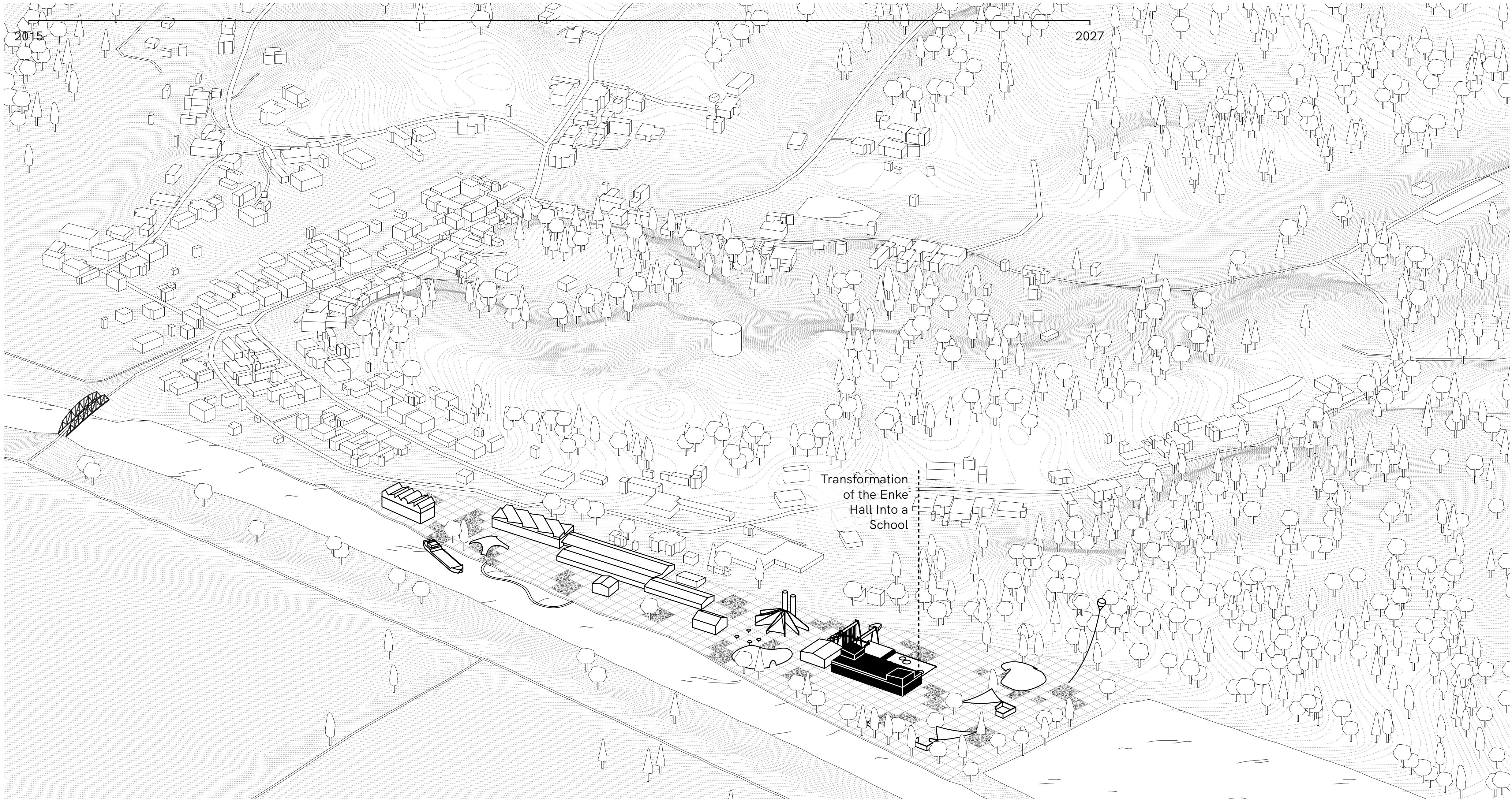


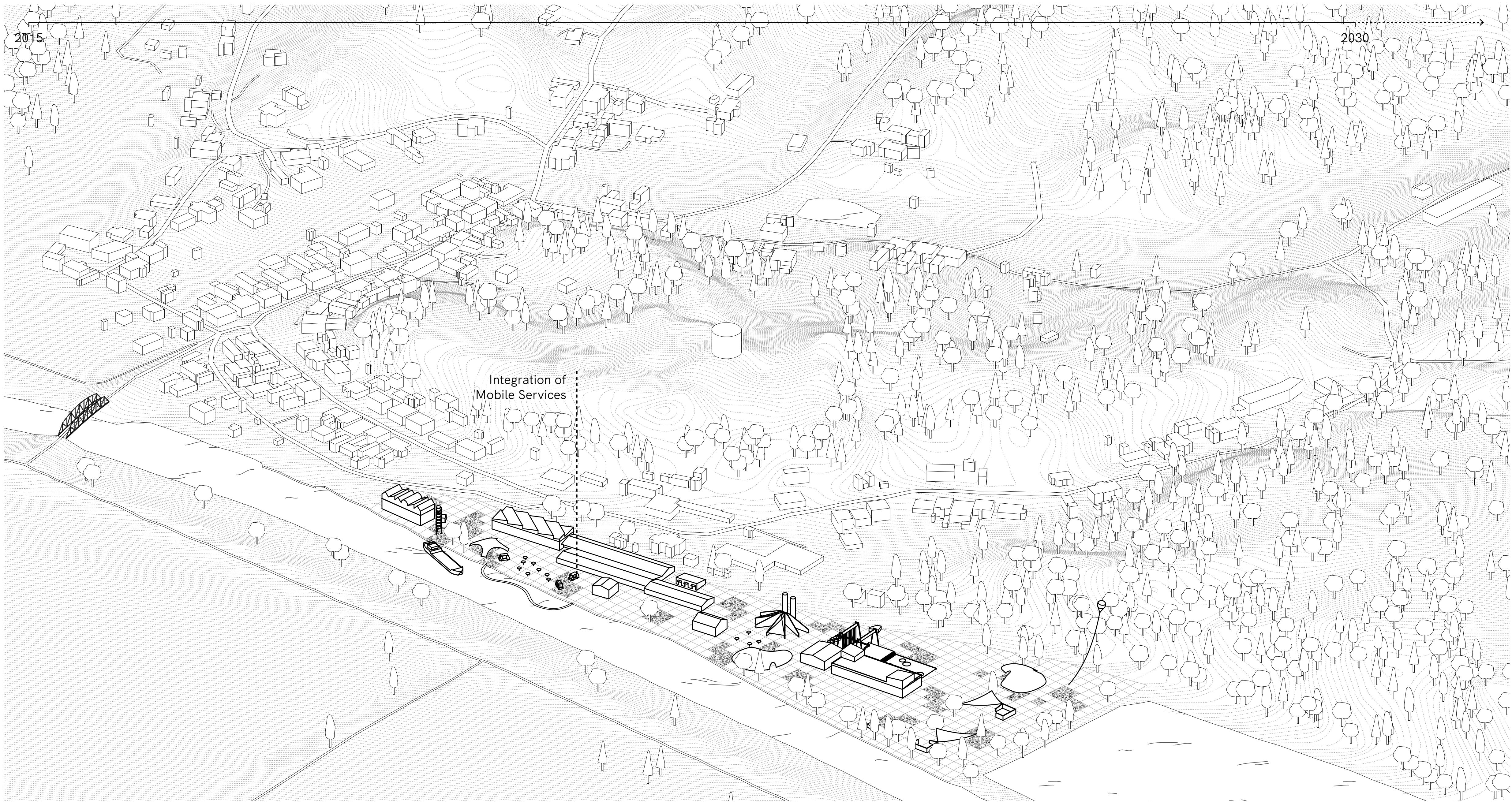


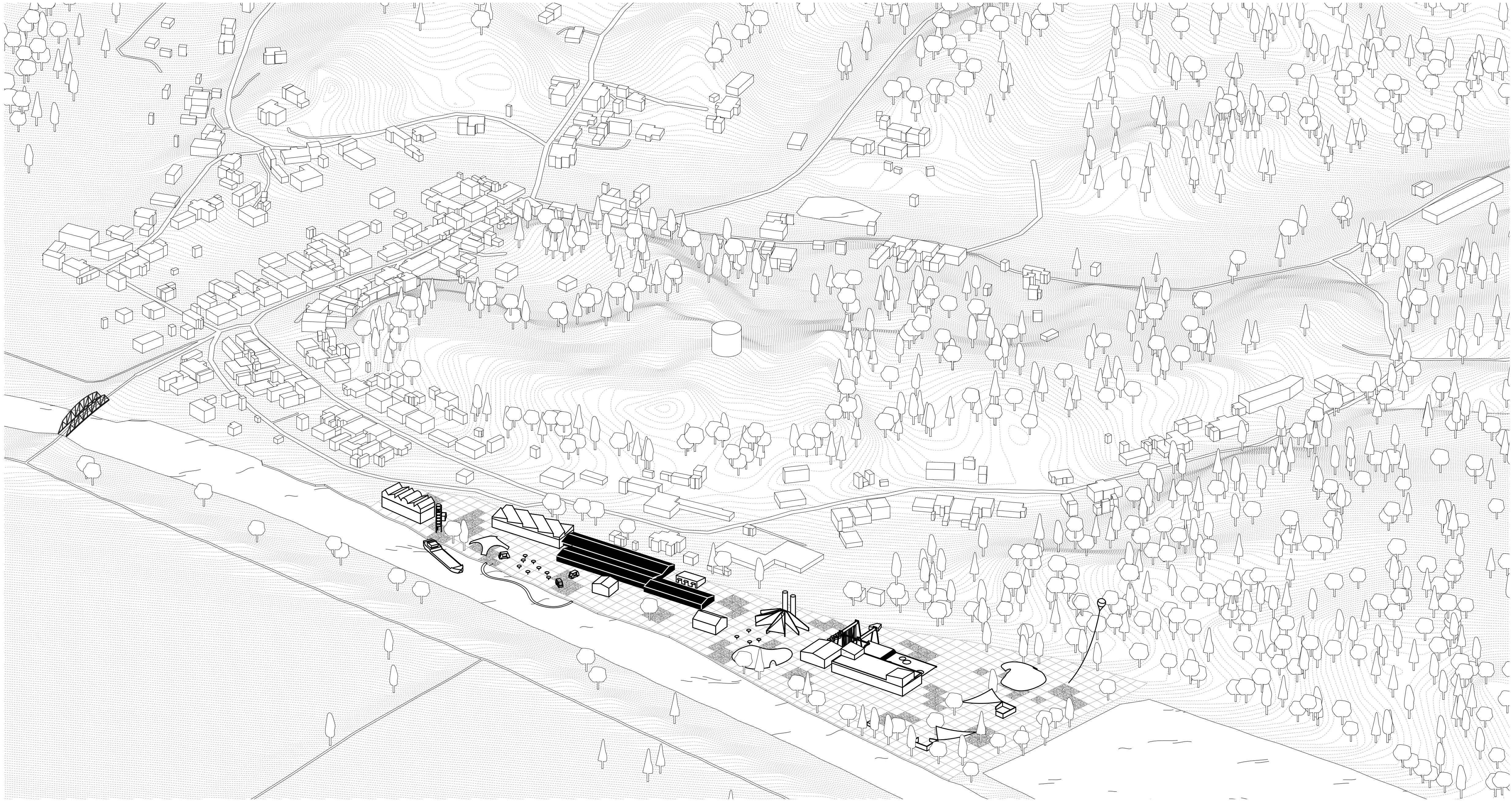












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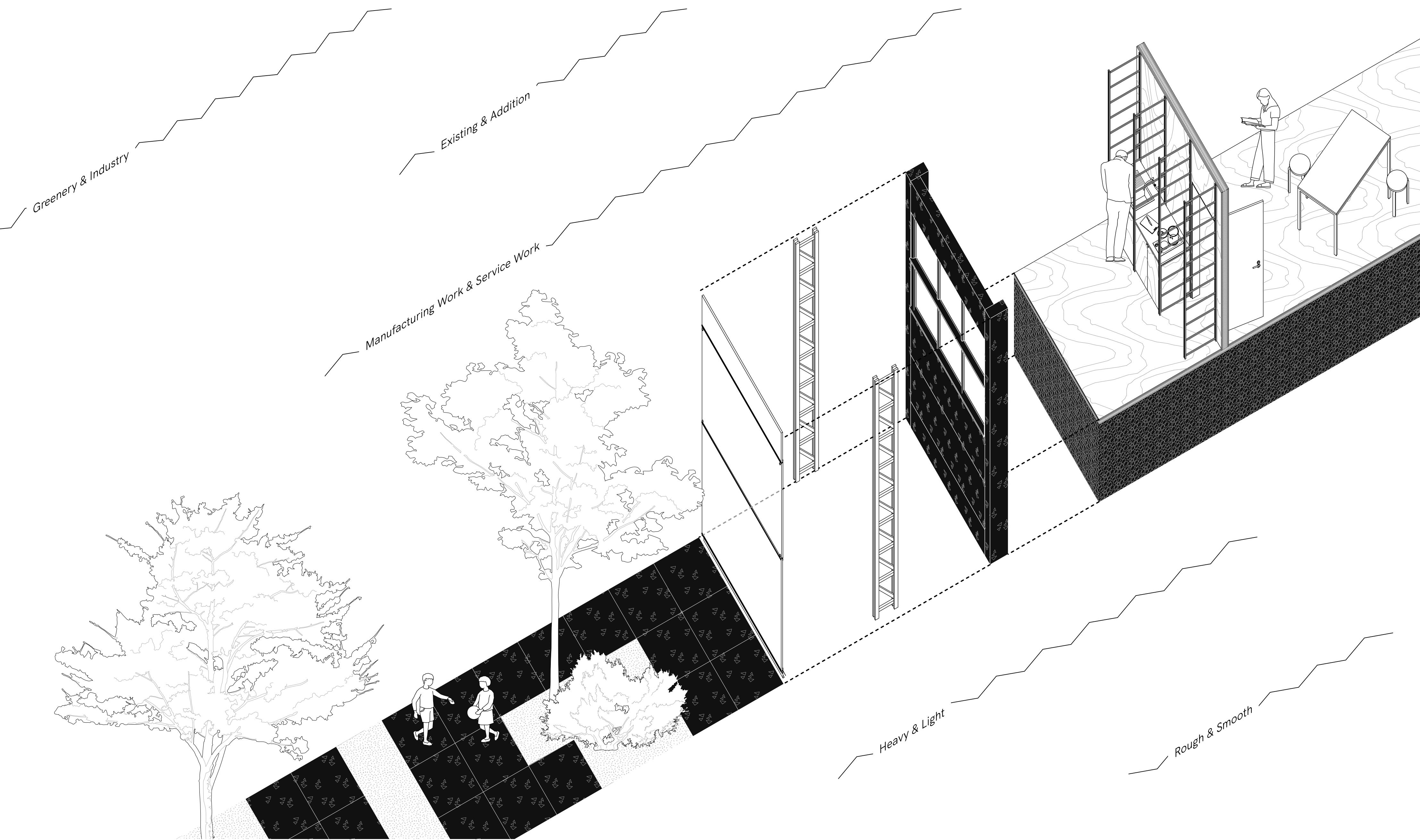


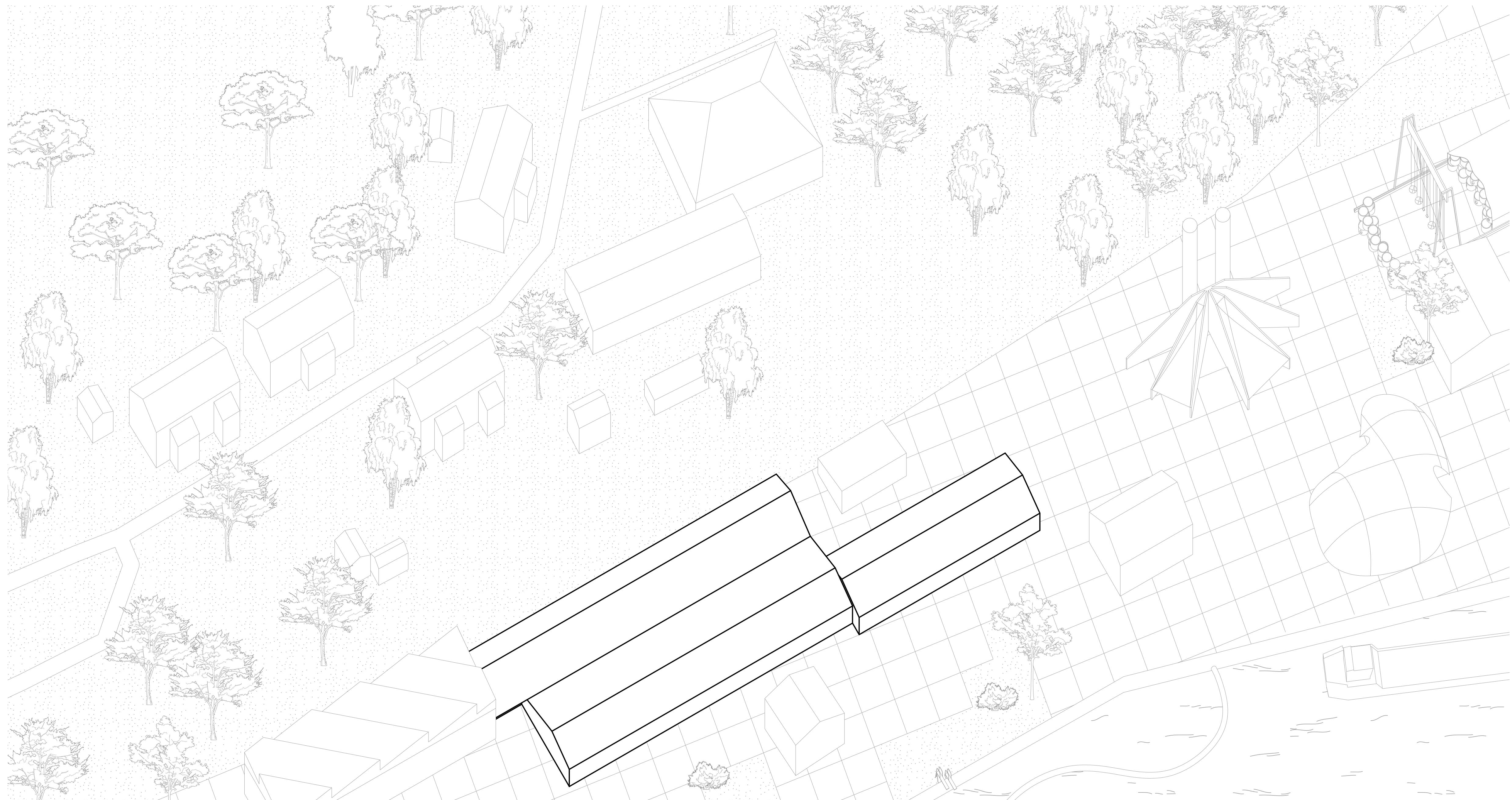


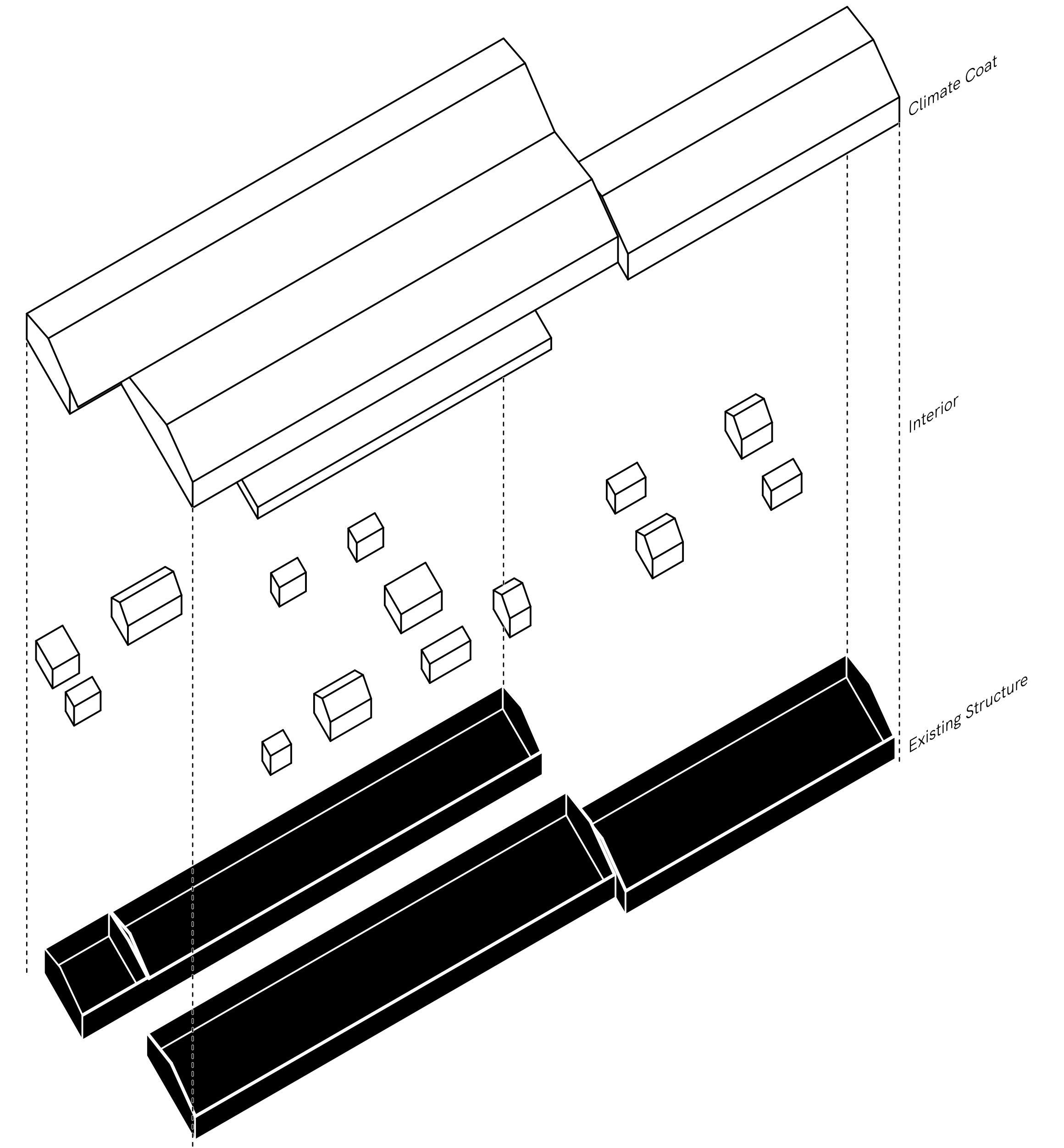


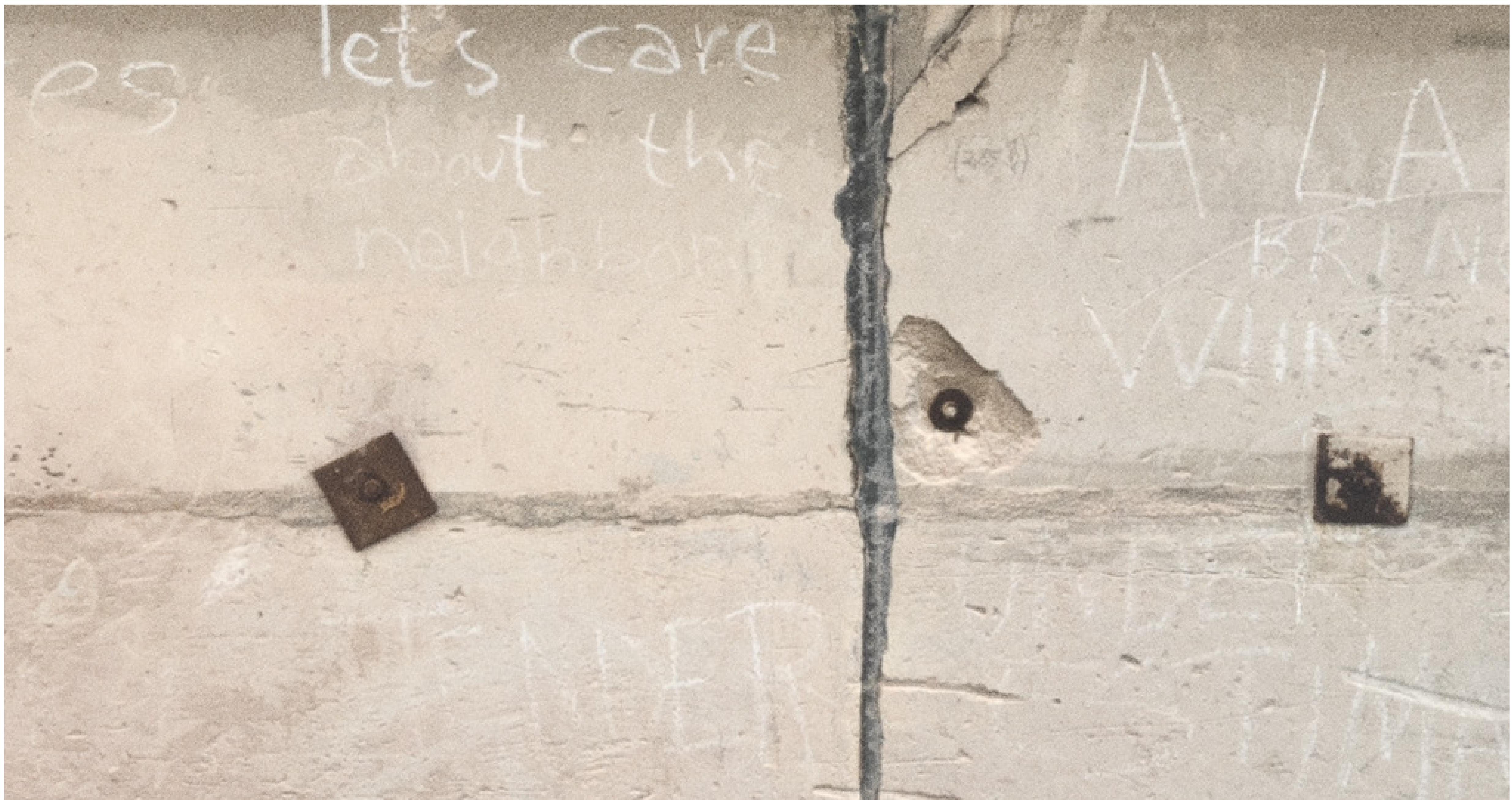


Emphasizing the qualities of the existing structure.



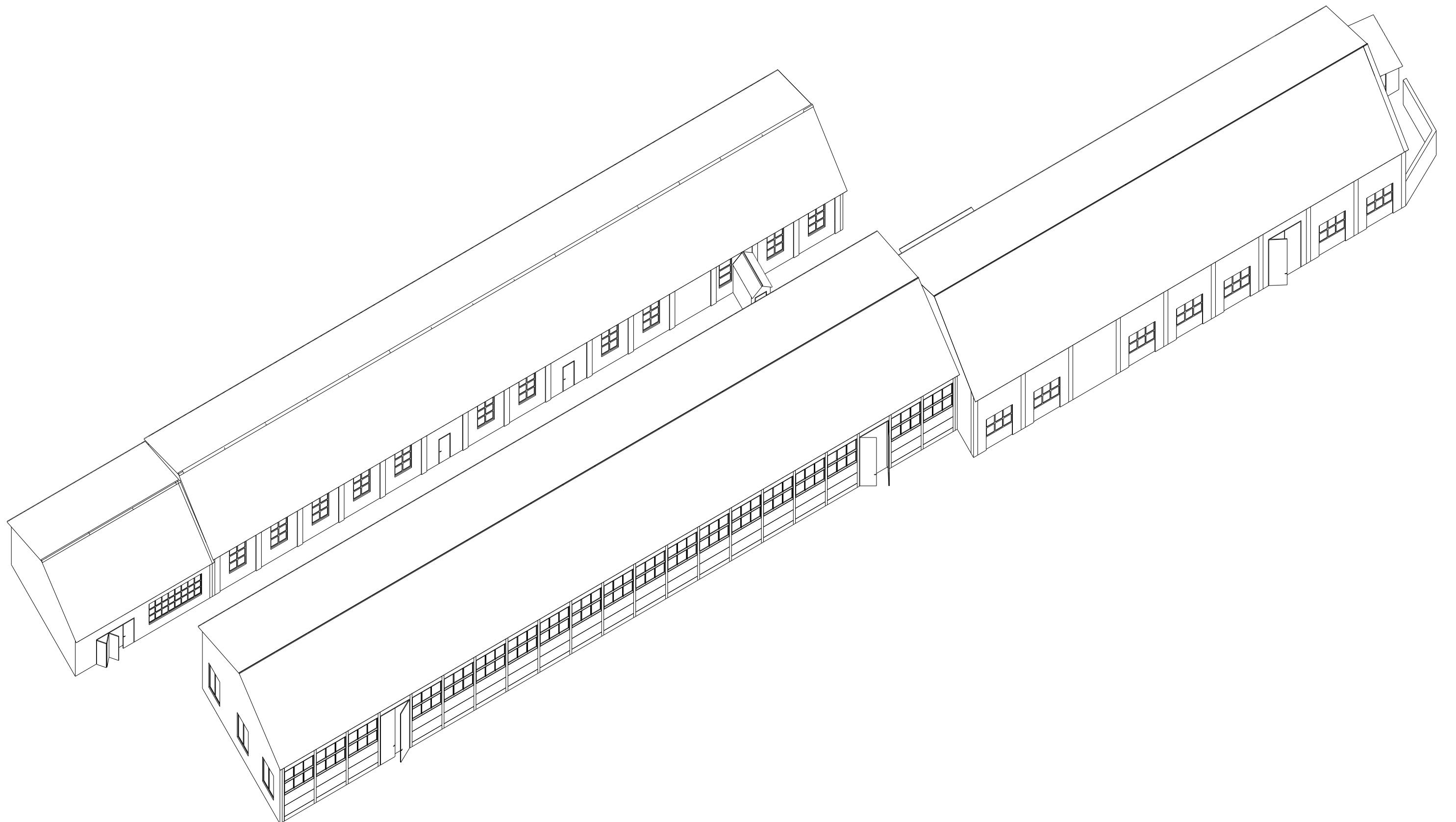


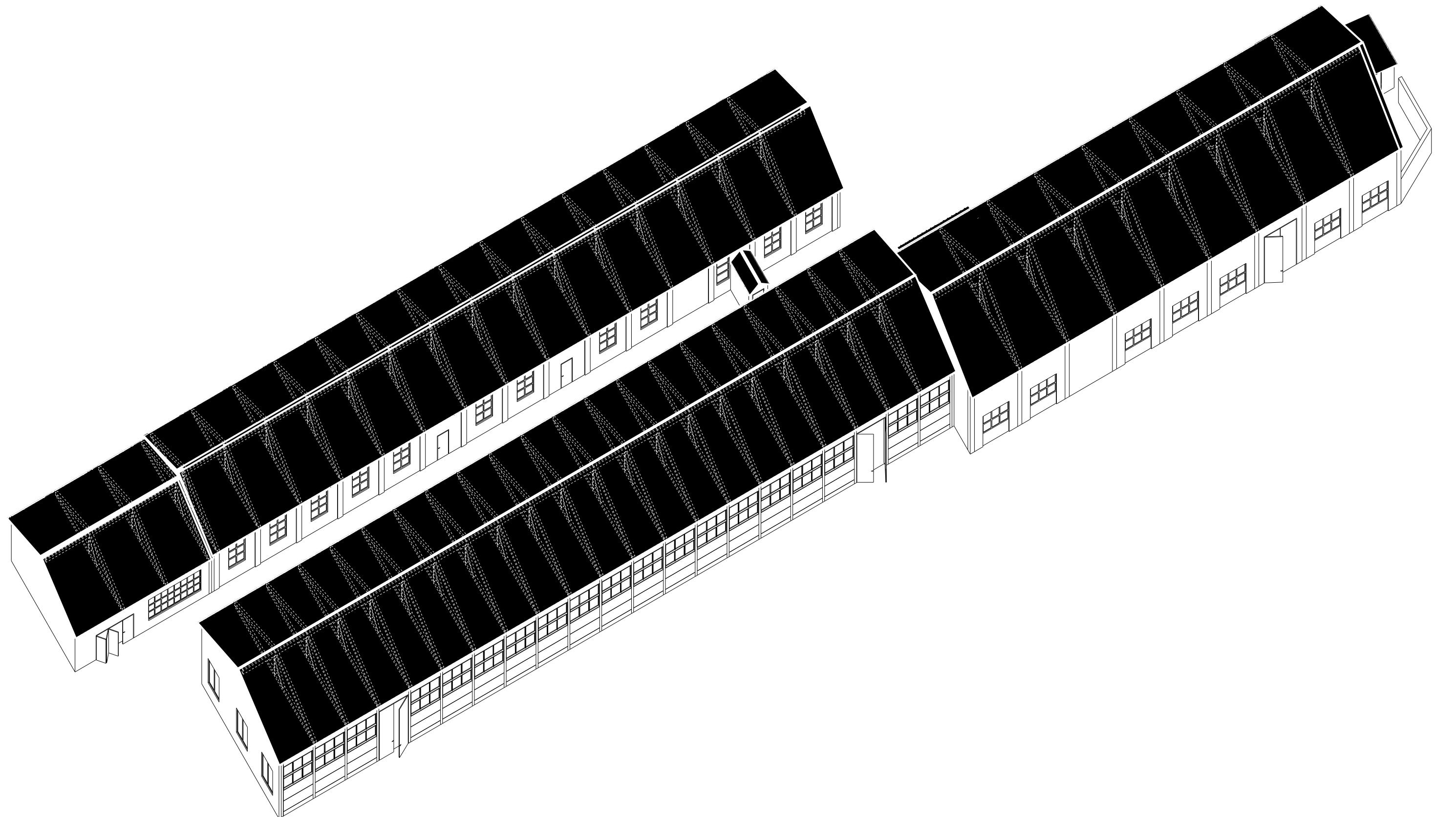


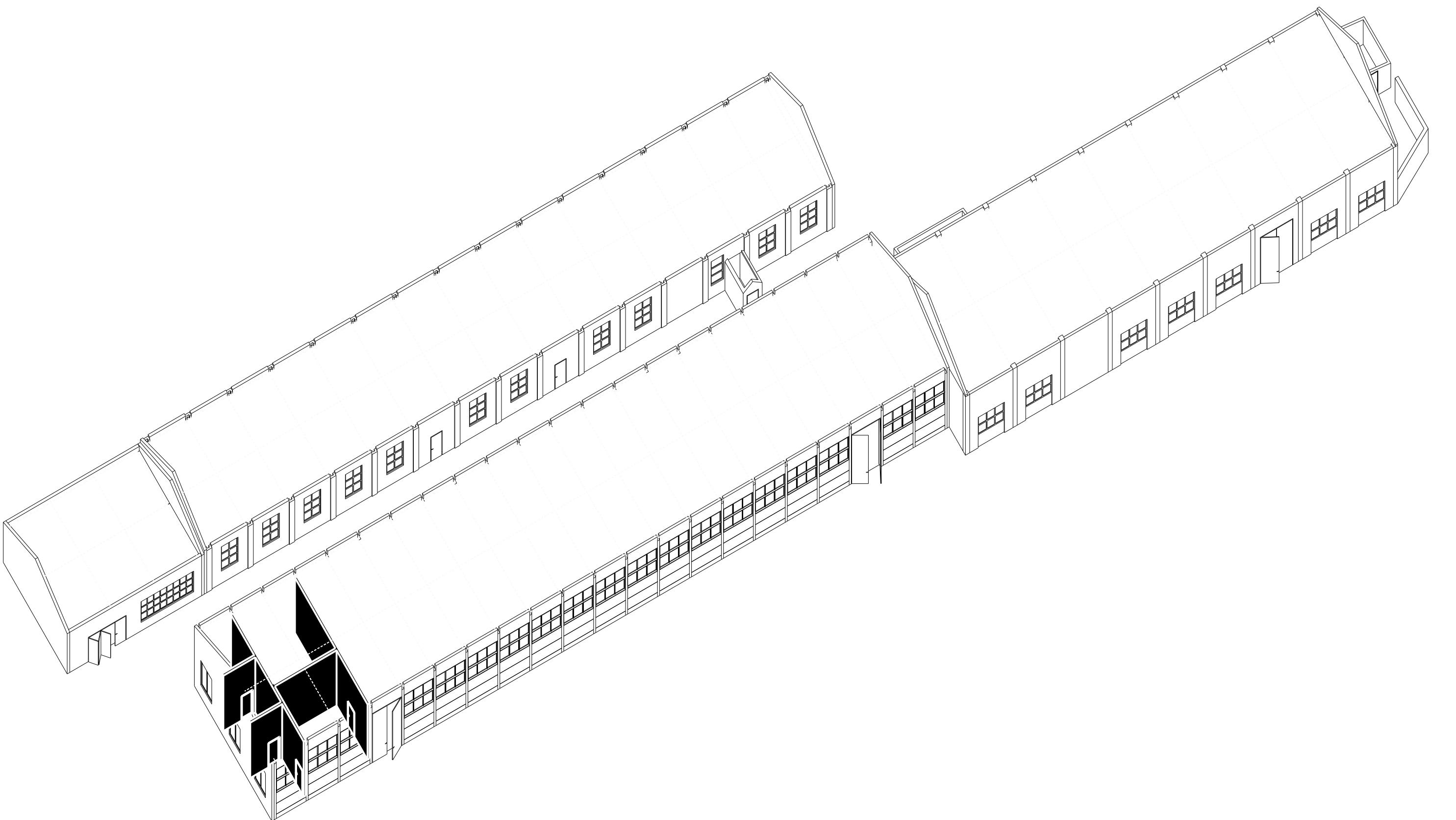


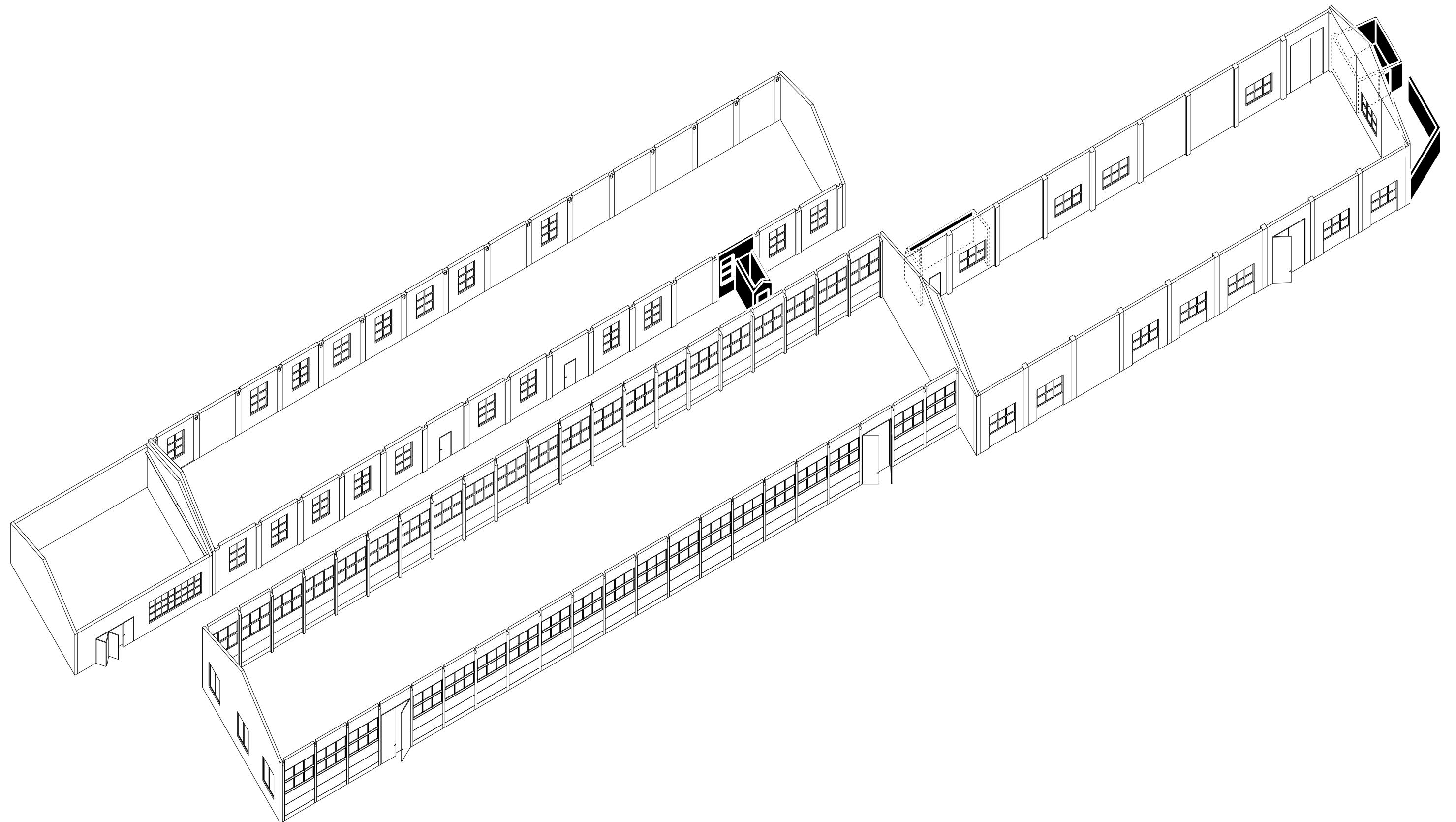


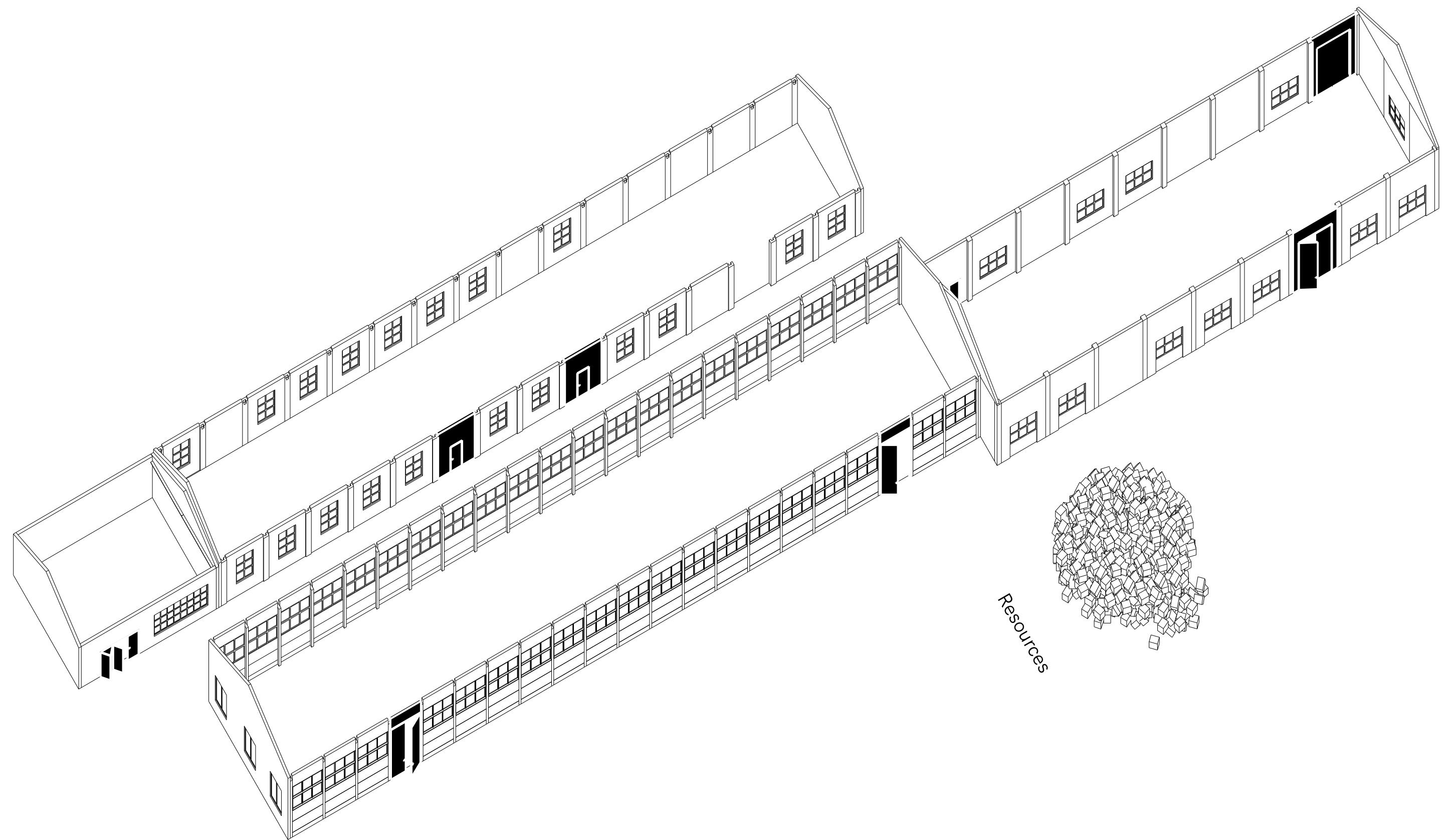


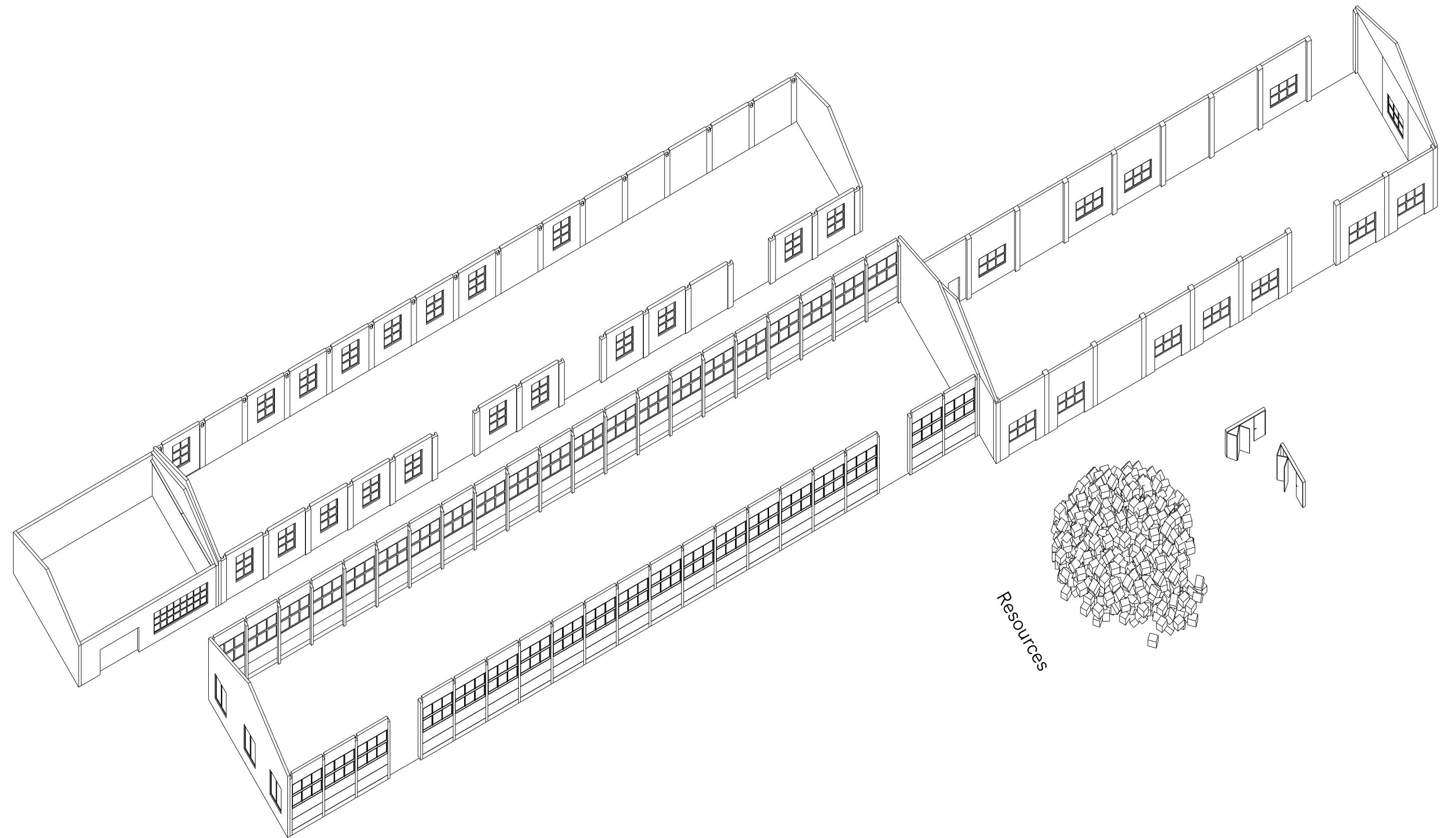


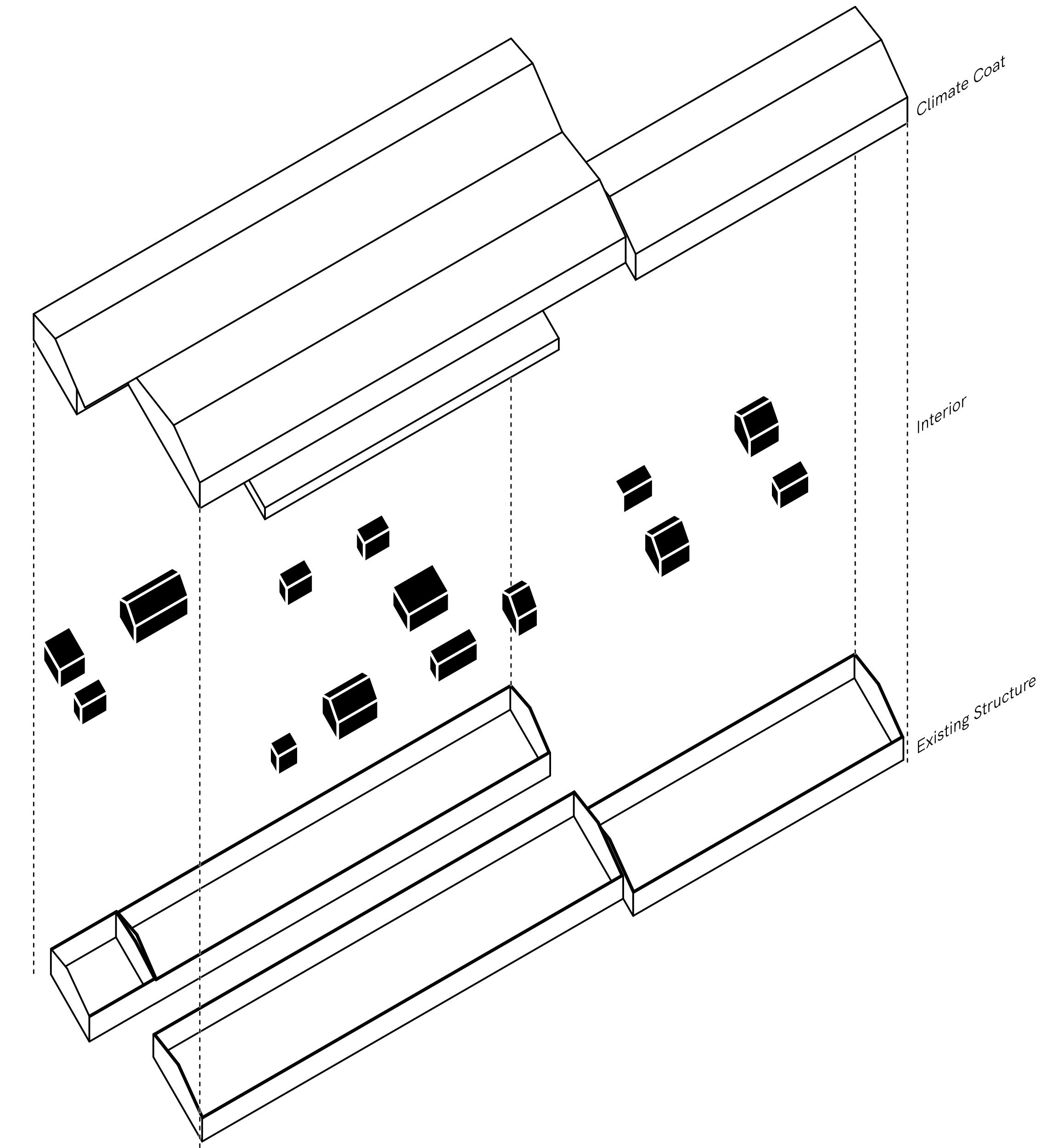


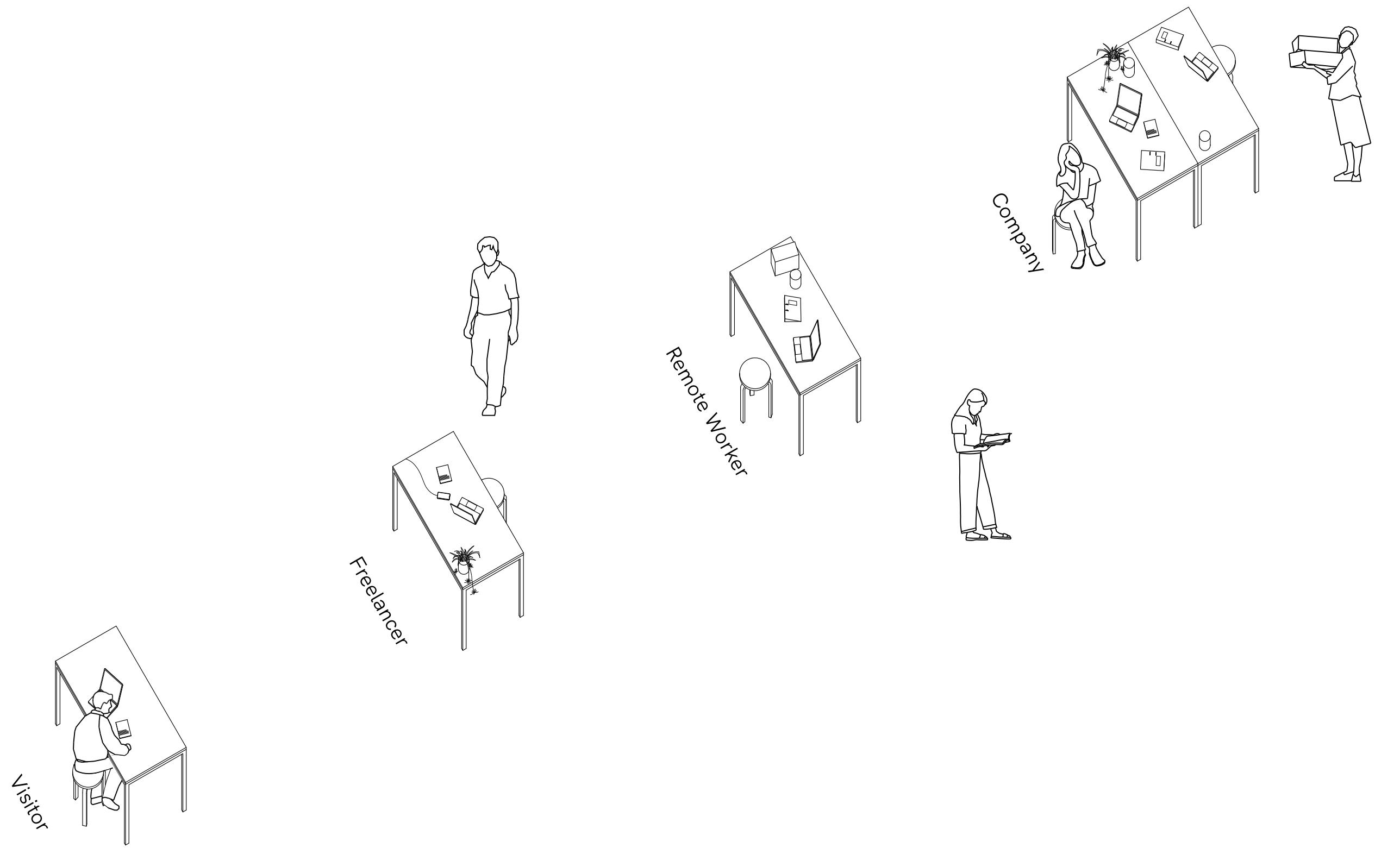


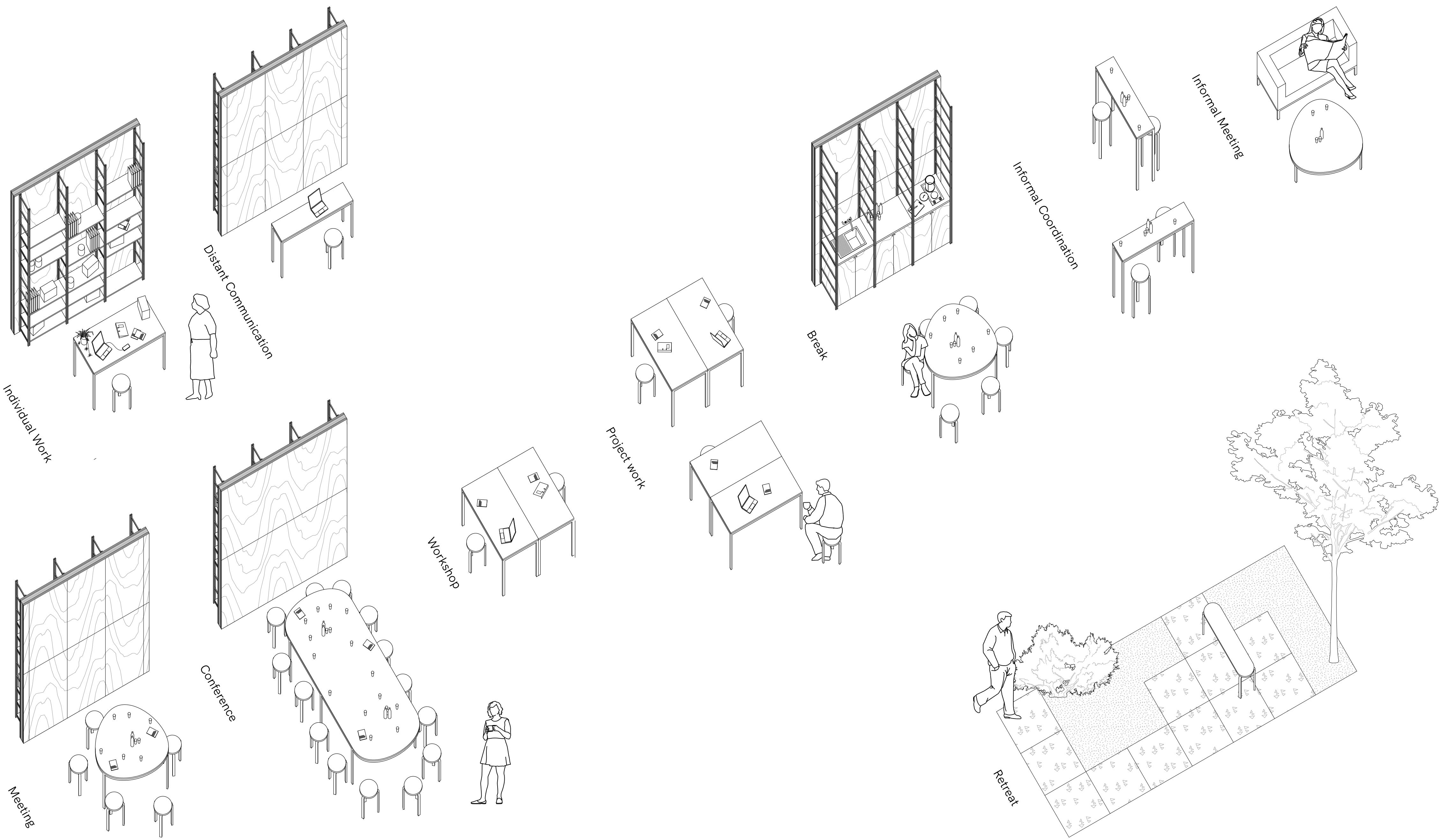










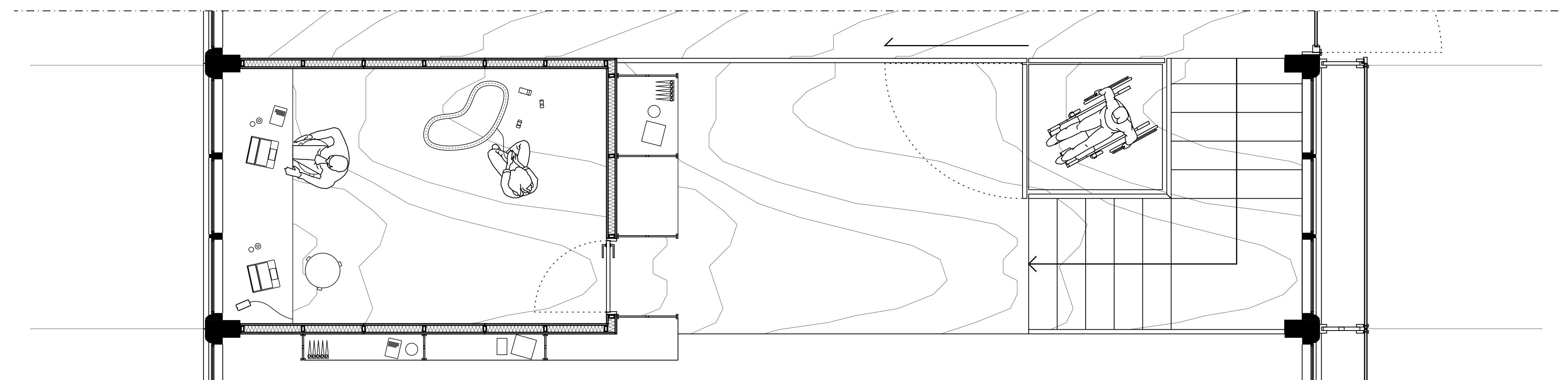




Booth element as a zone generator.

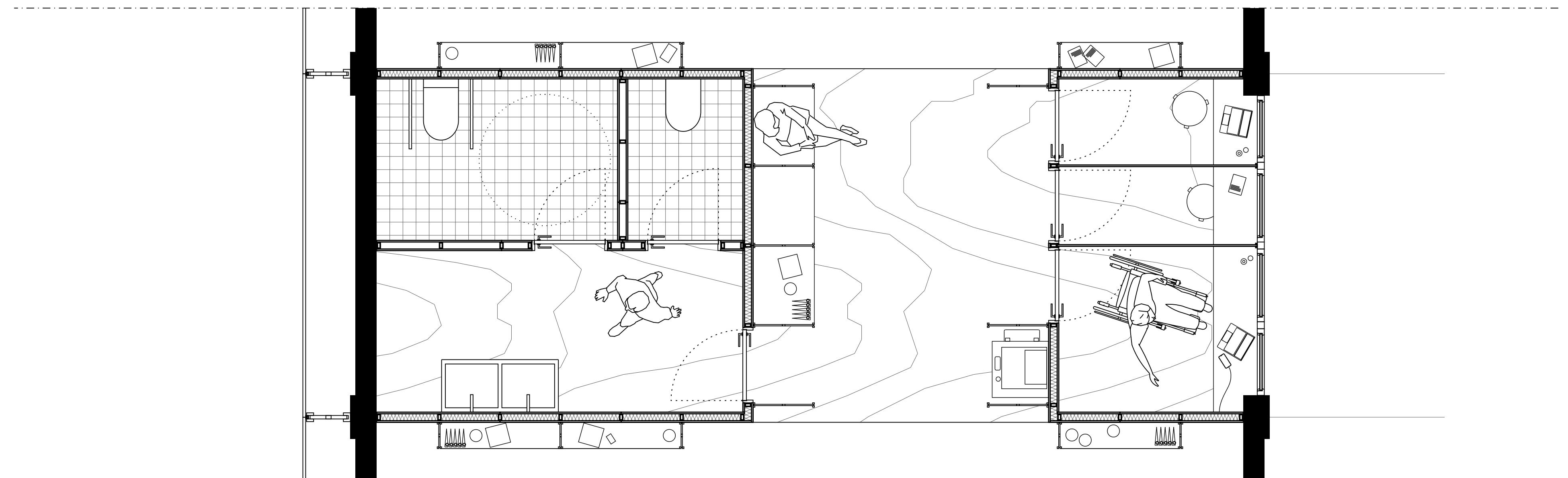


Booth element as a space activator.



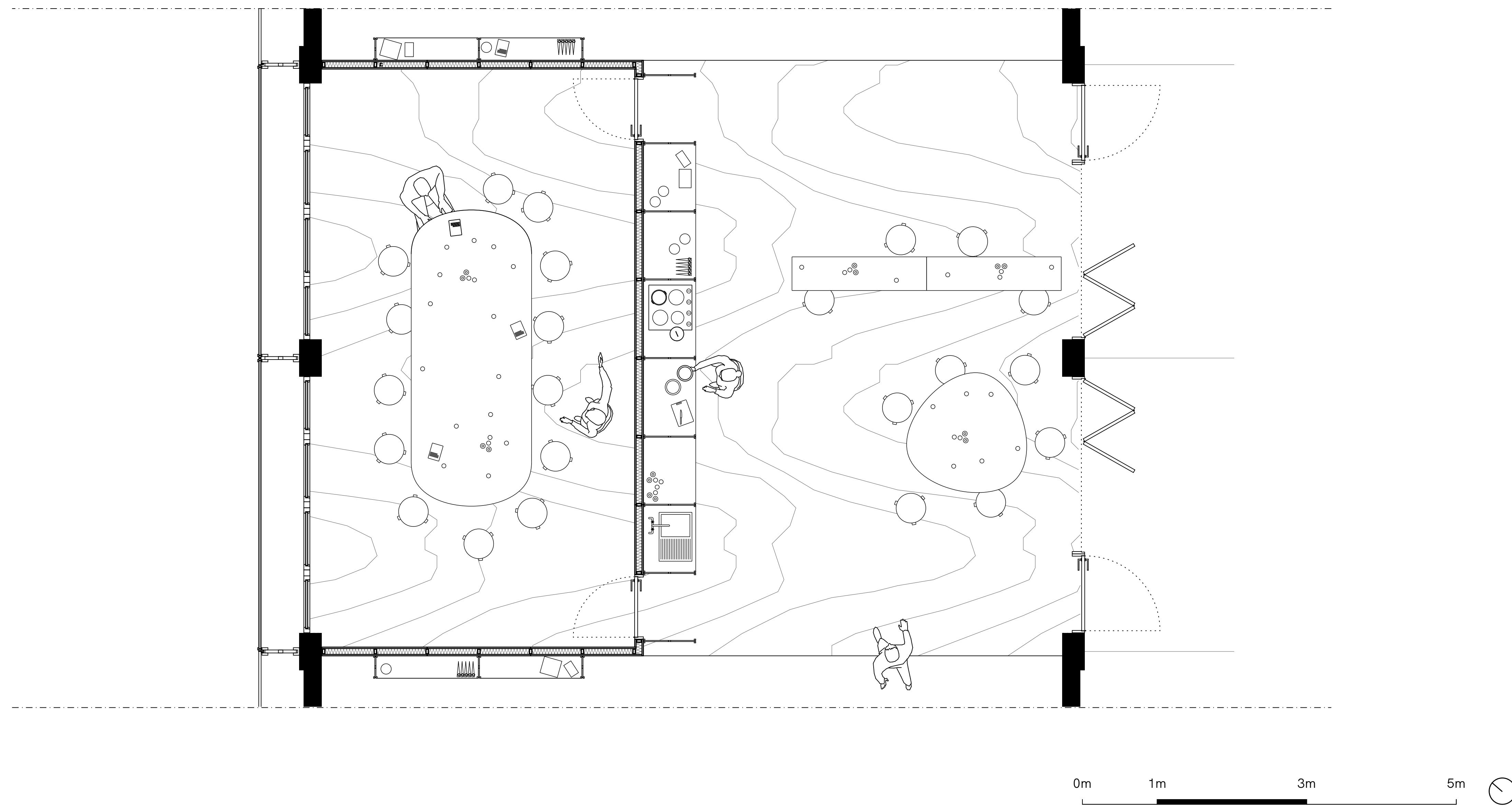
0m 1m 3m 5m

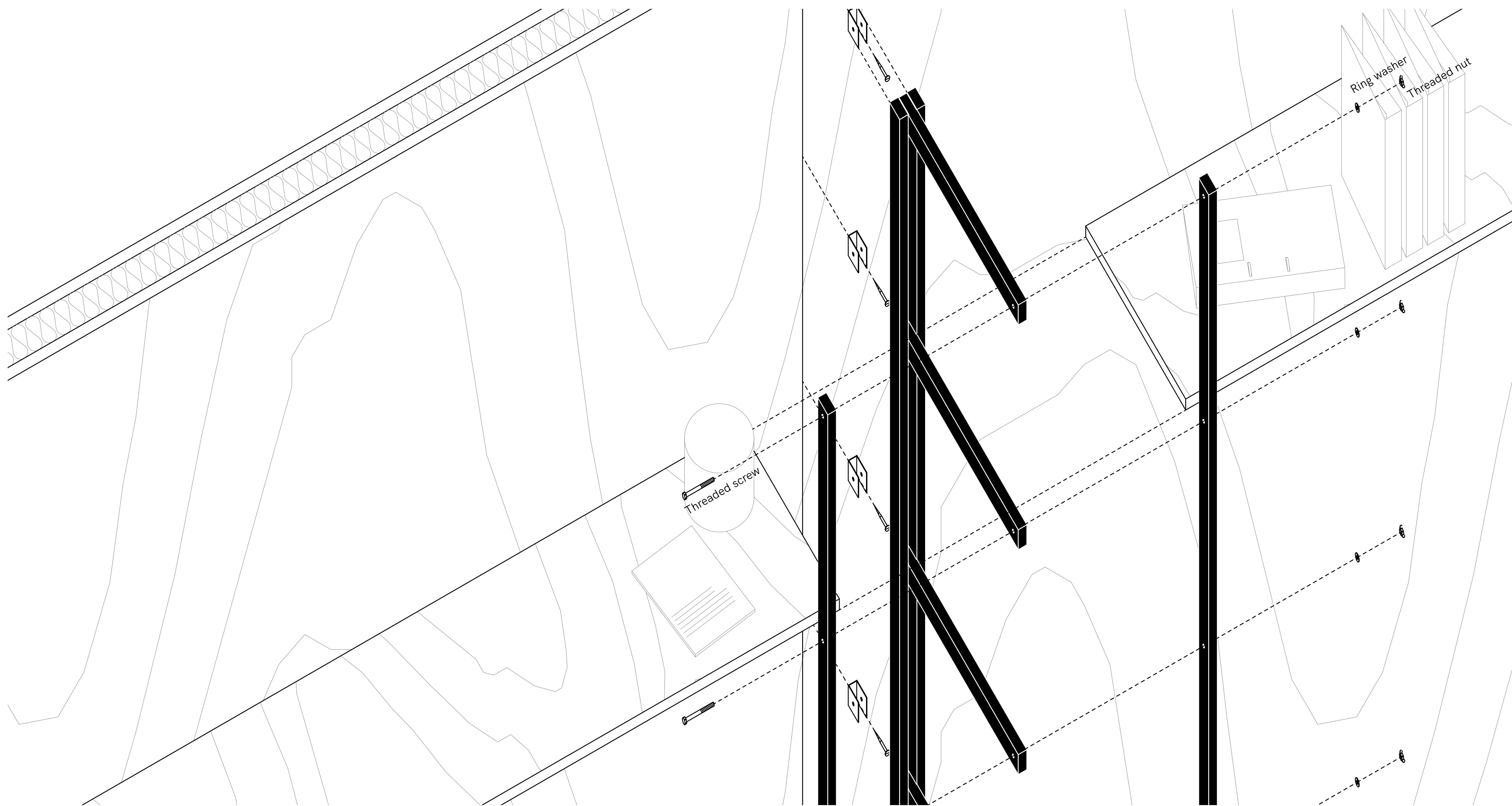


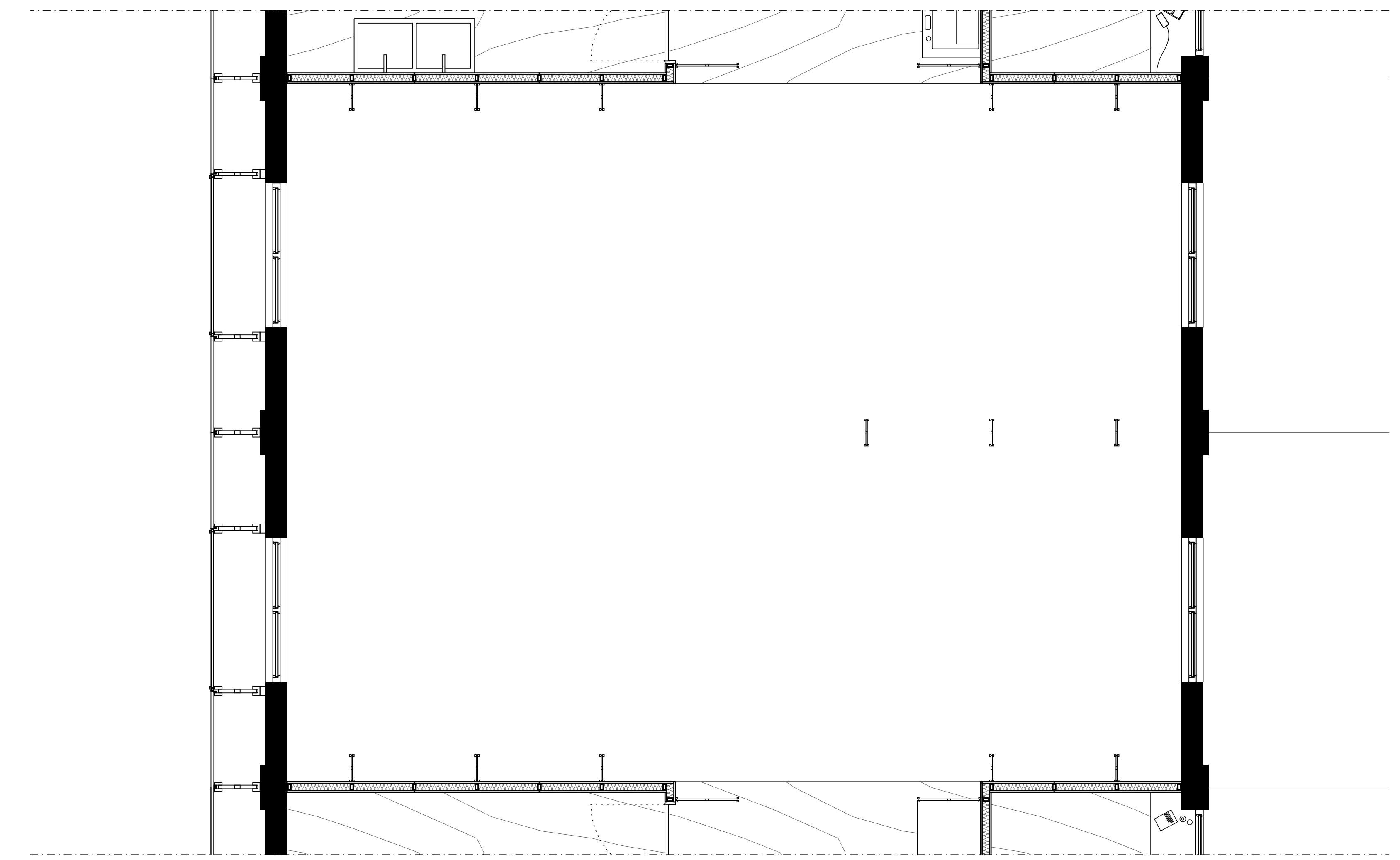


0m 1m 3m 5m



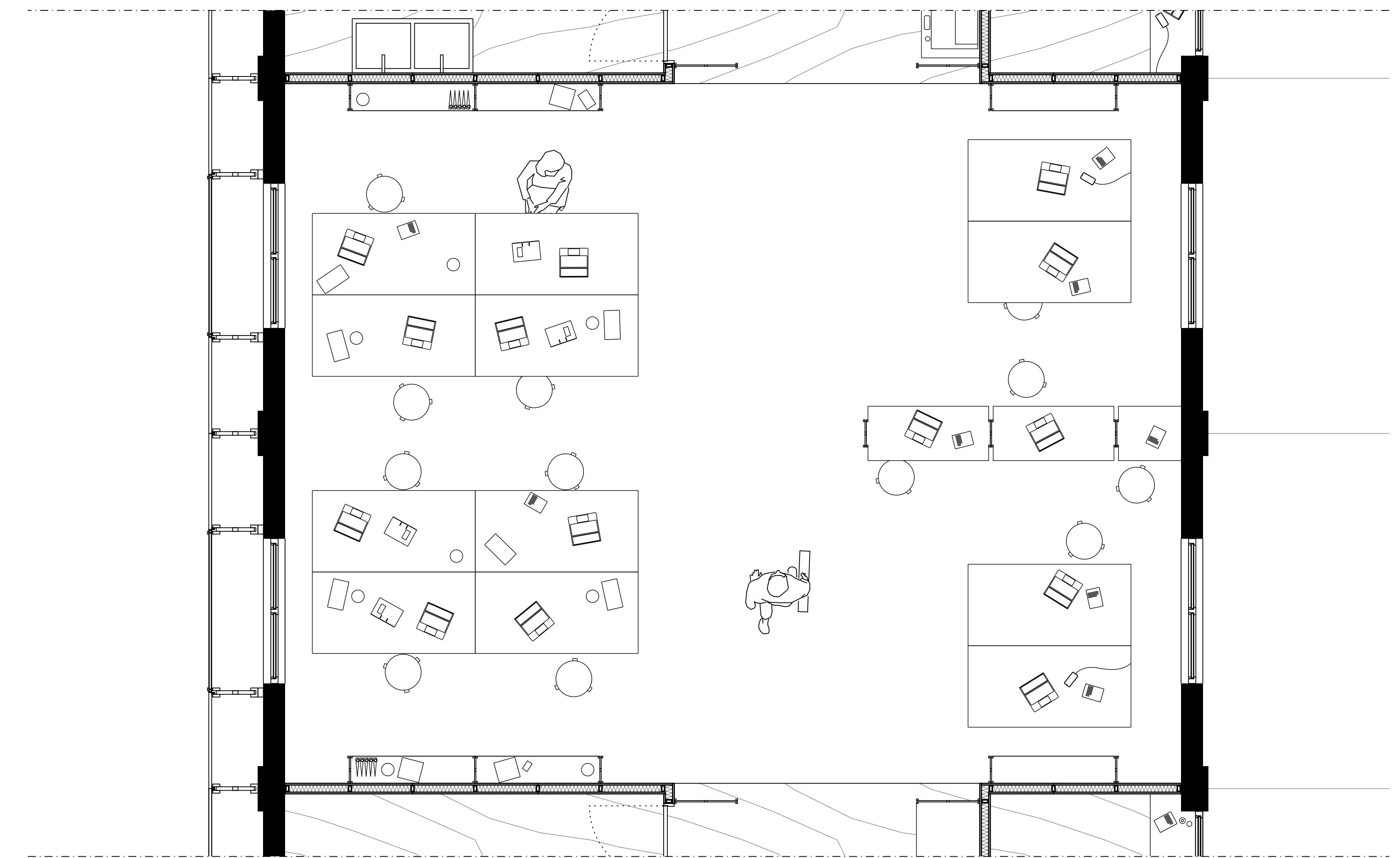






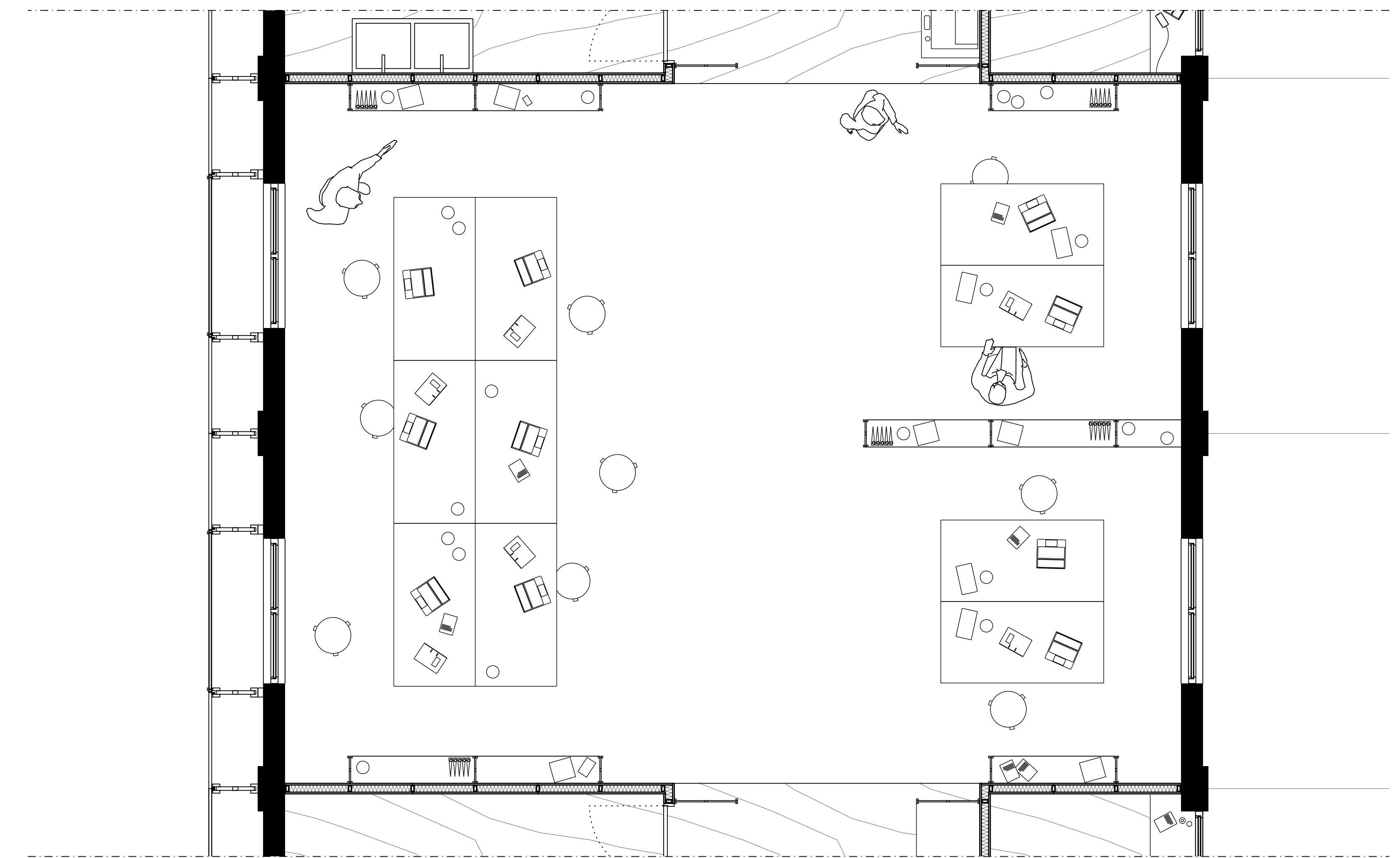
0m 1m 3m 5m





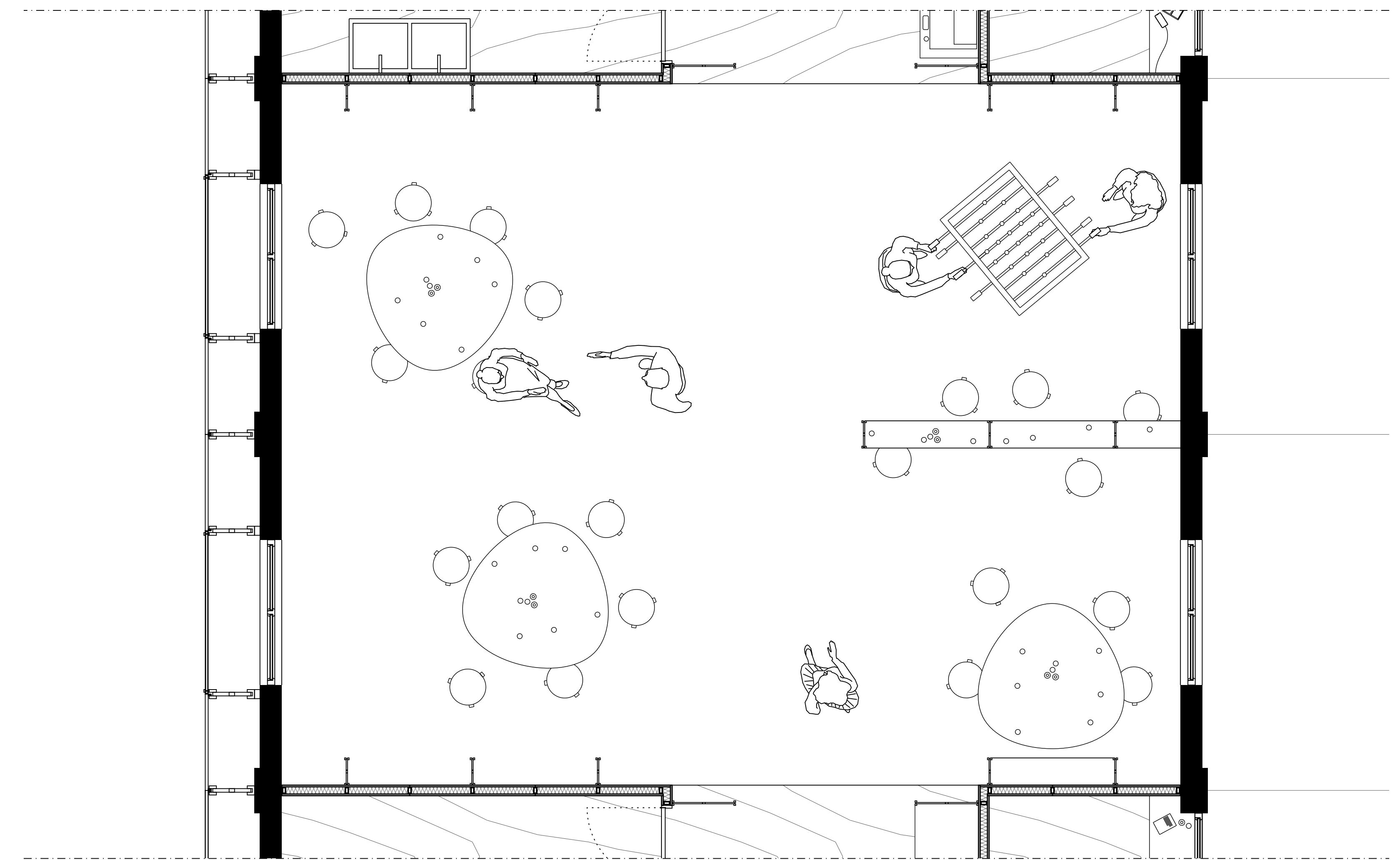
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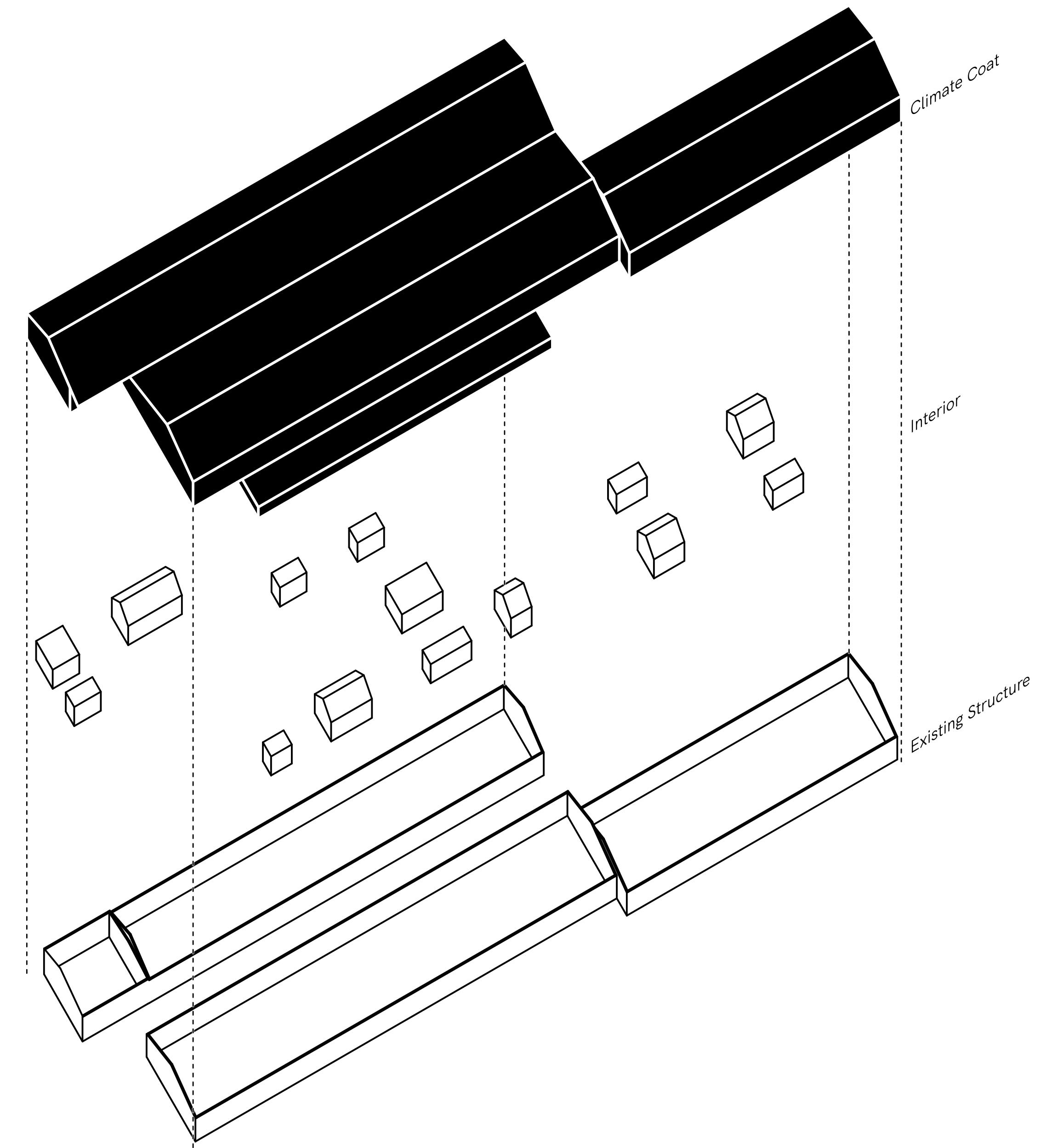
0m 1m 3m 5m





0m 1m 3m 5m





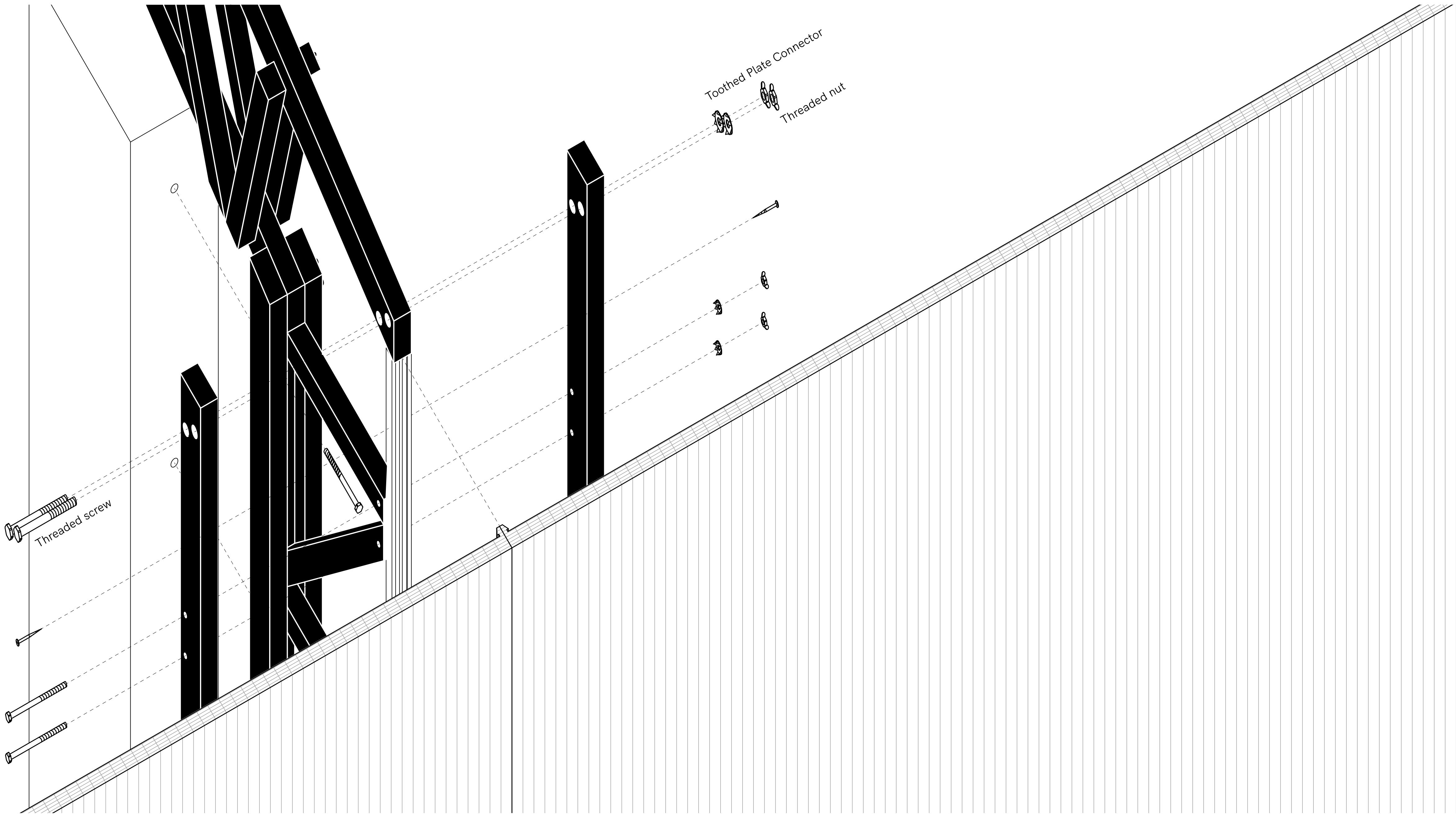


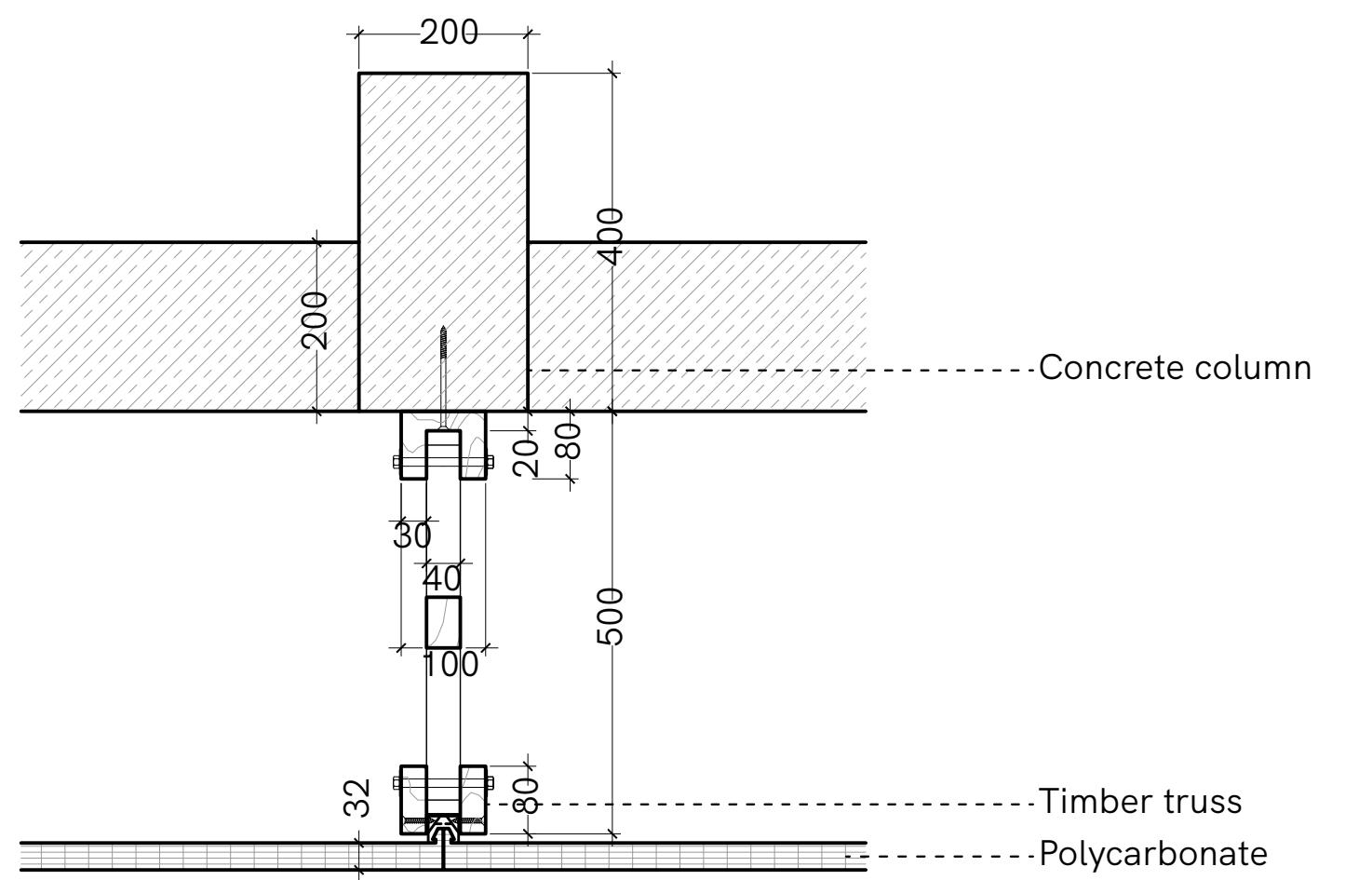
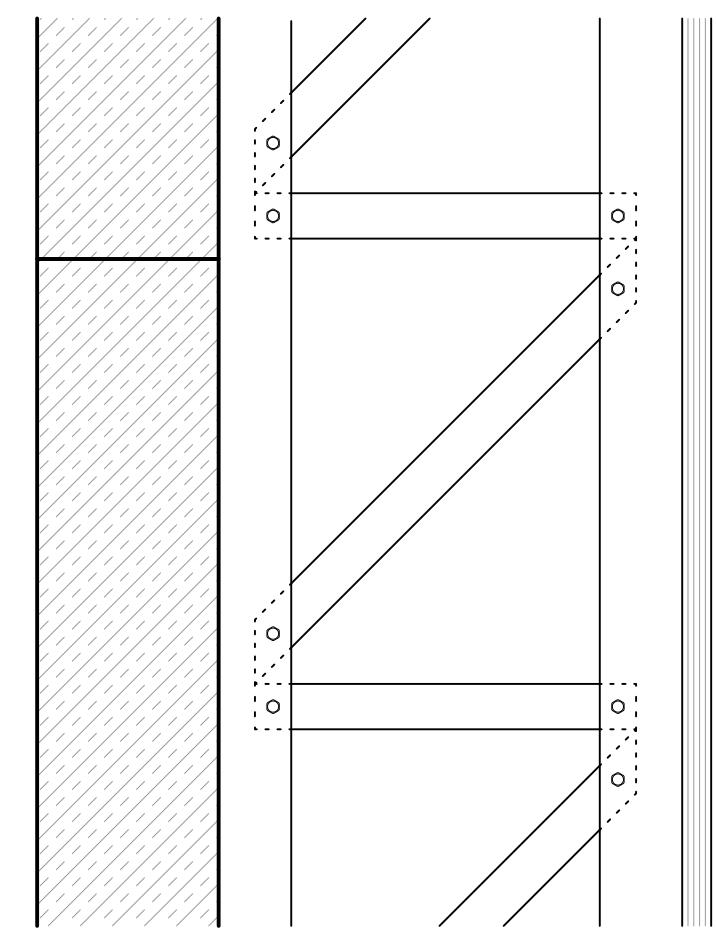
Wrapping the existing in a translucent climate coat.



Accentuating the materialisation and local qualities.

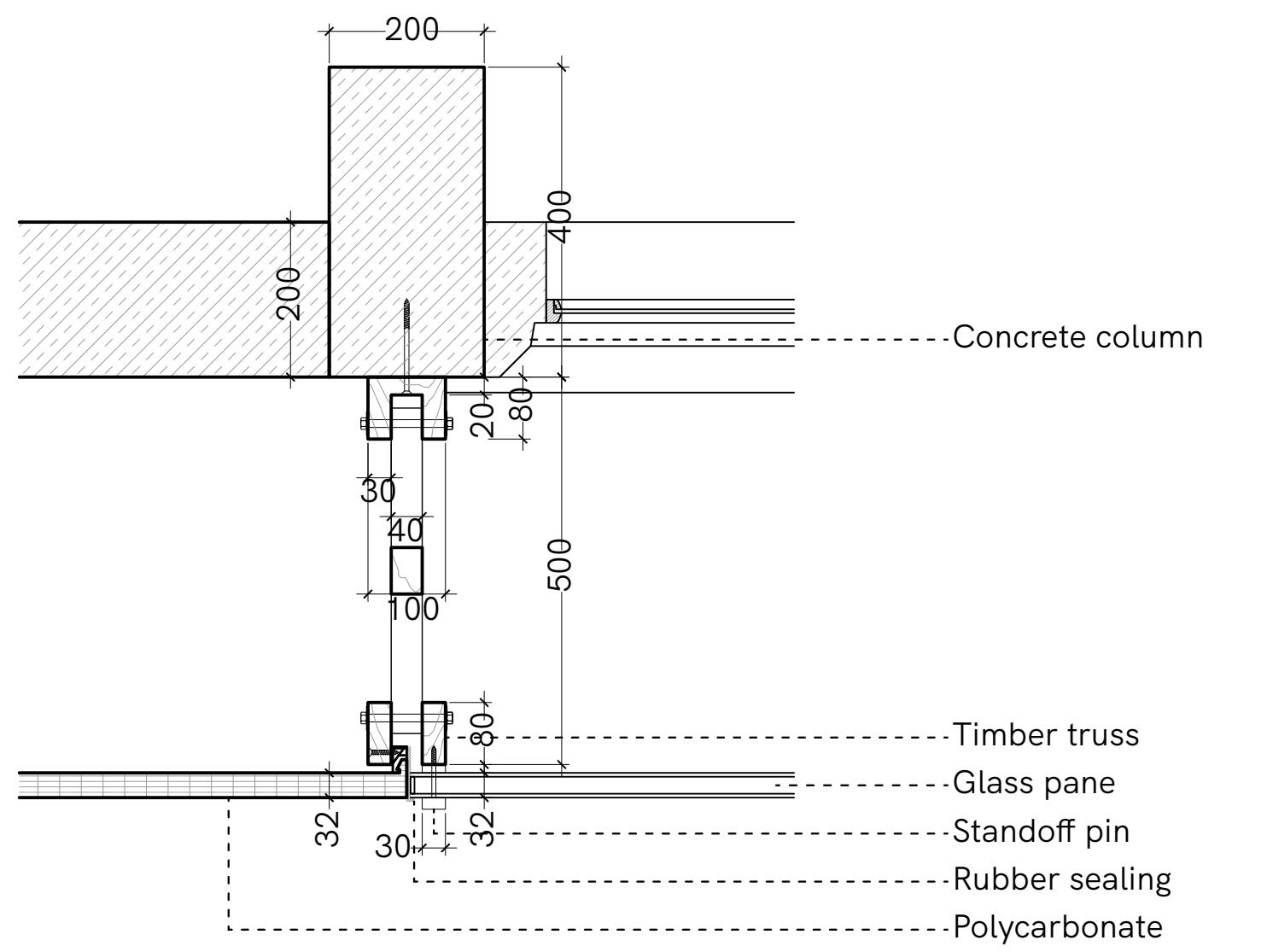
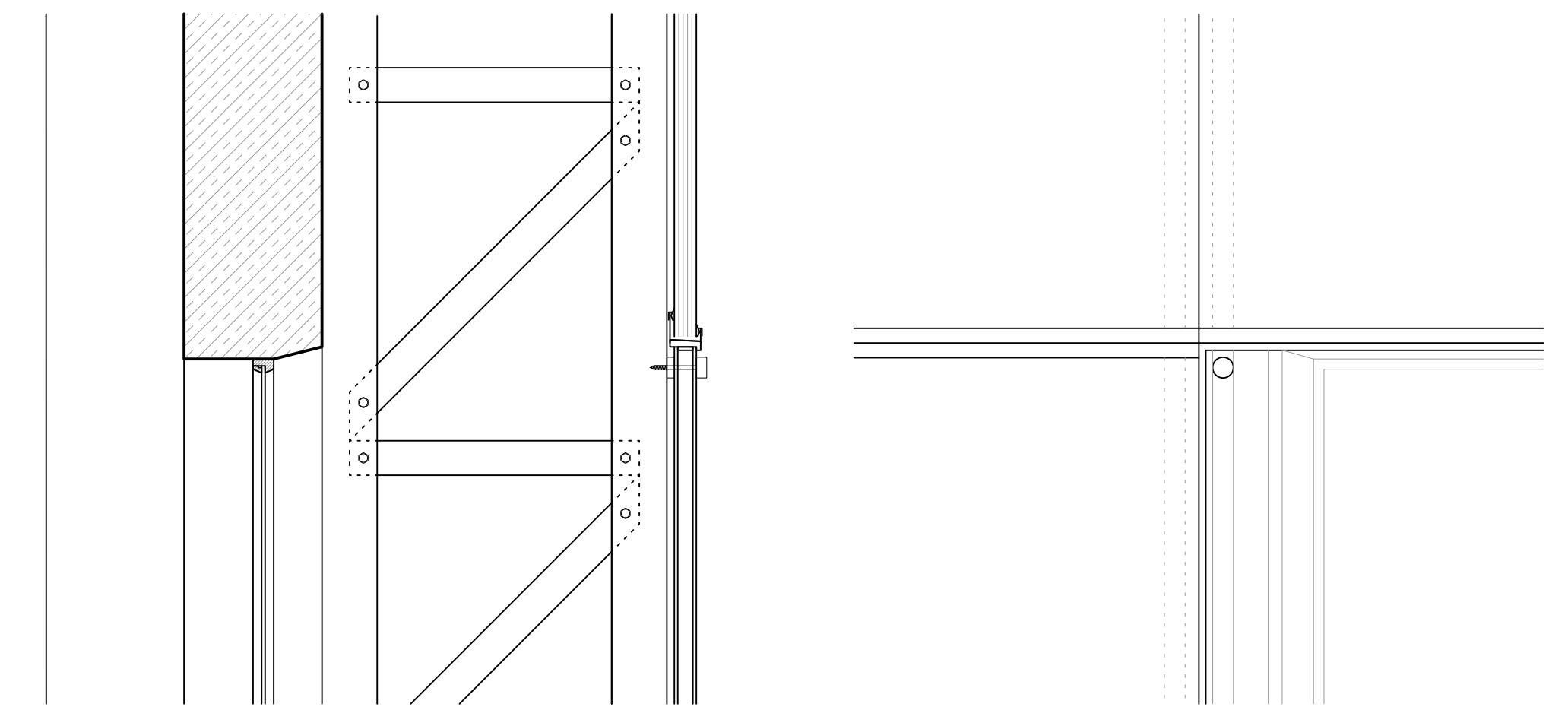
How to Rural. 071



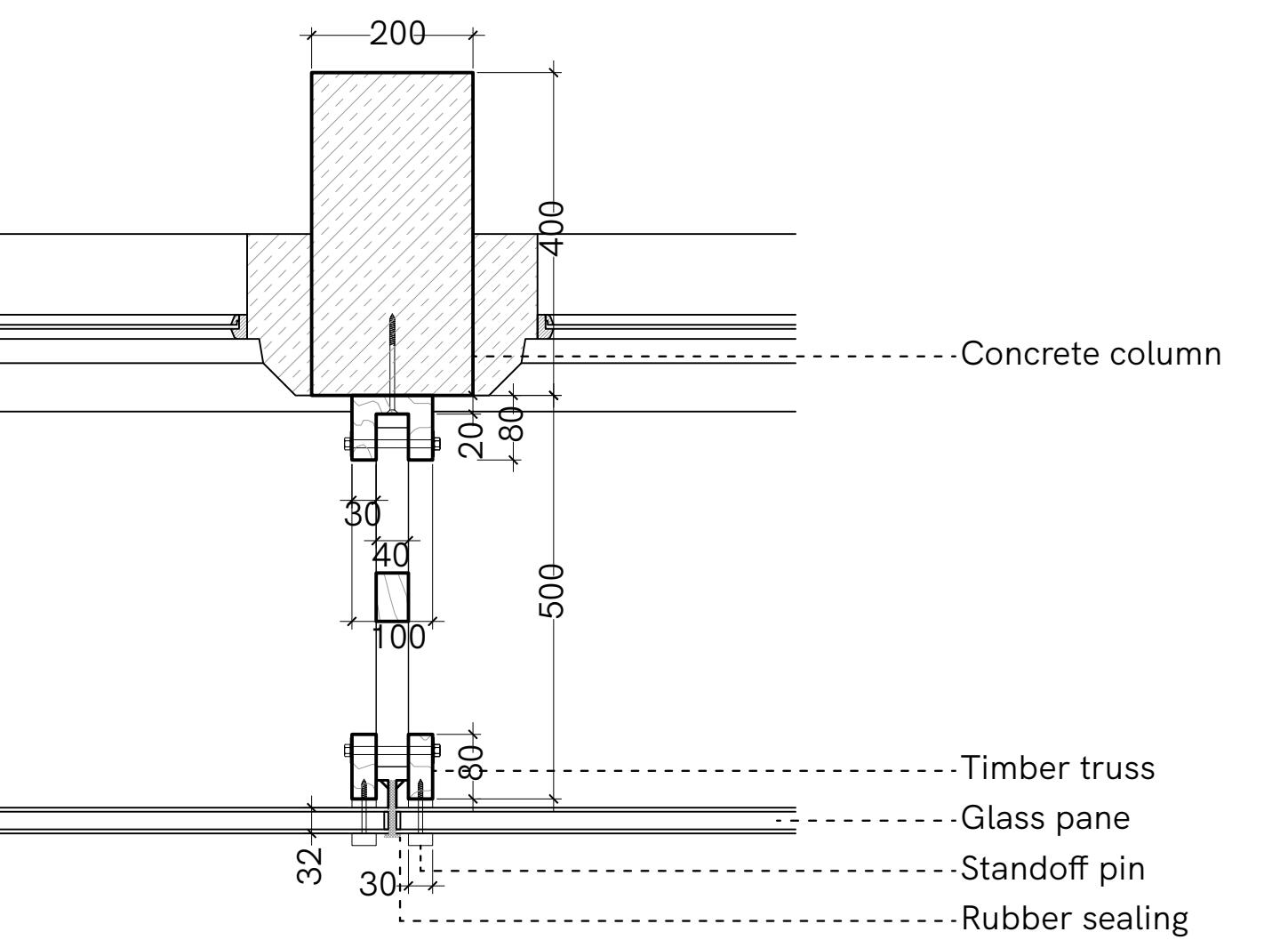
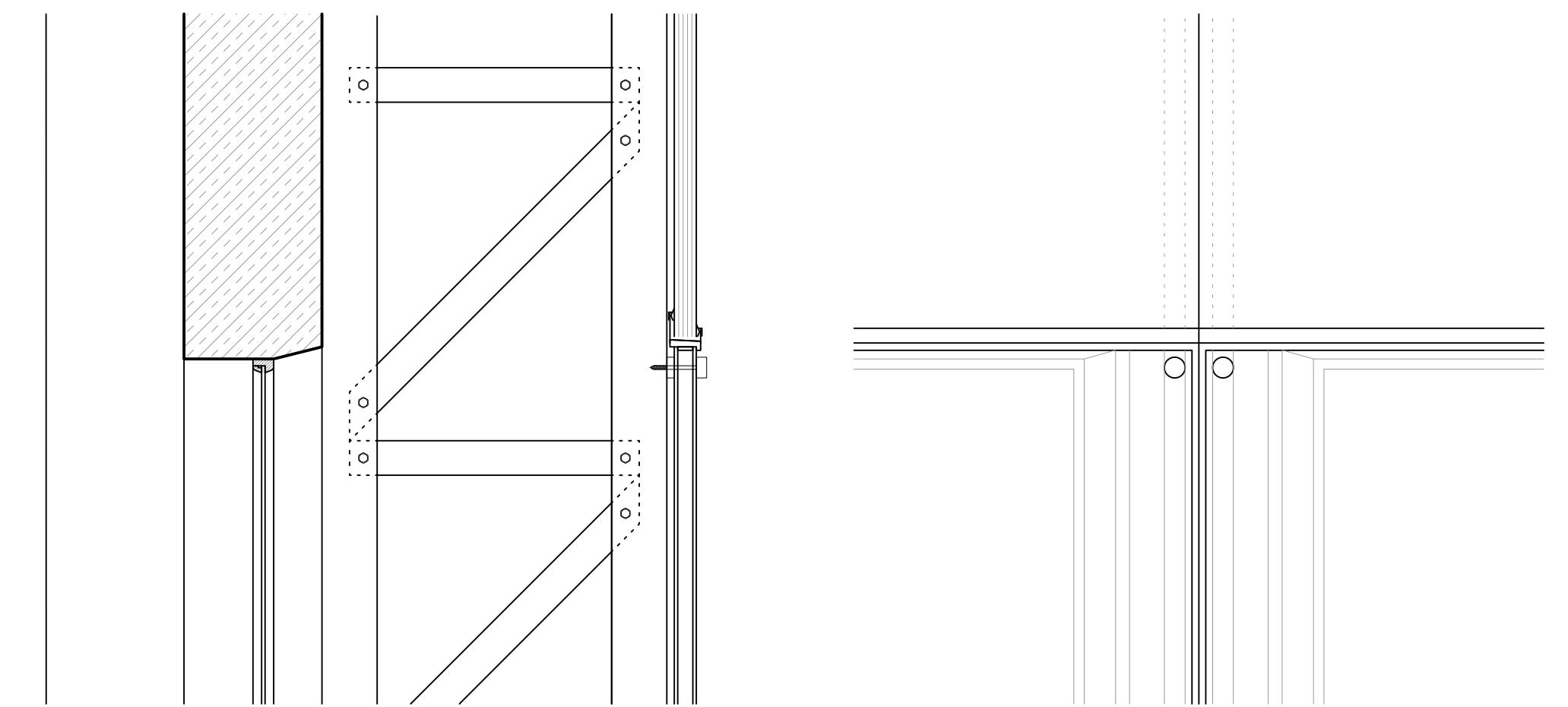


0mm 200mm 500mm 1000mm

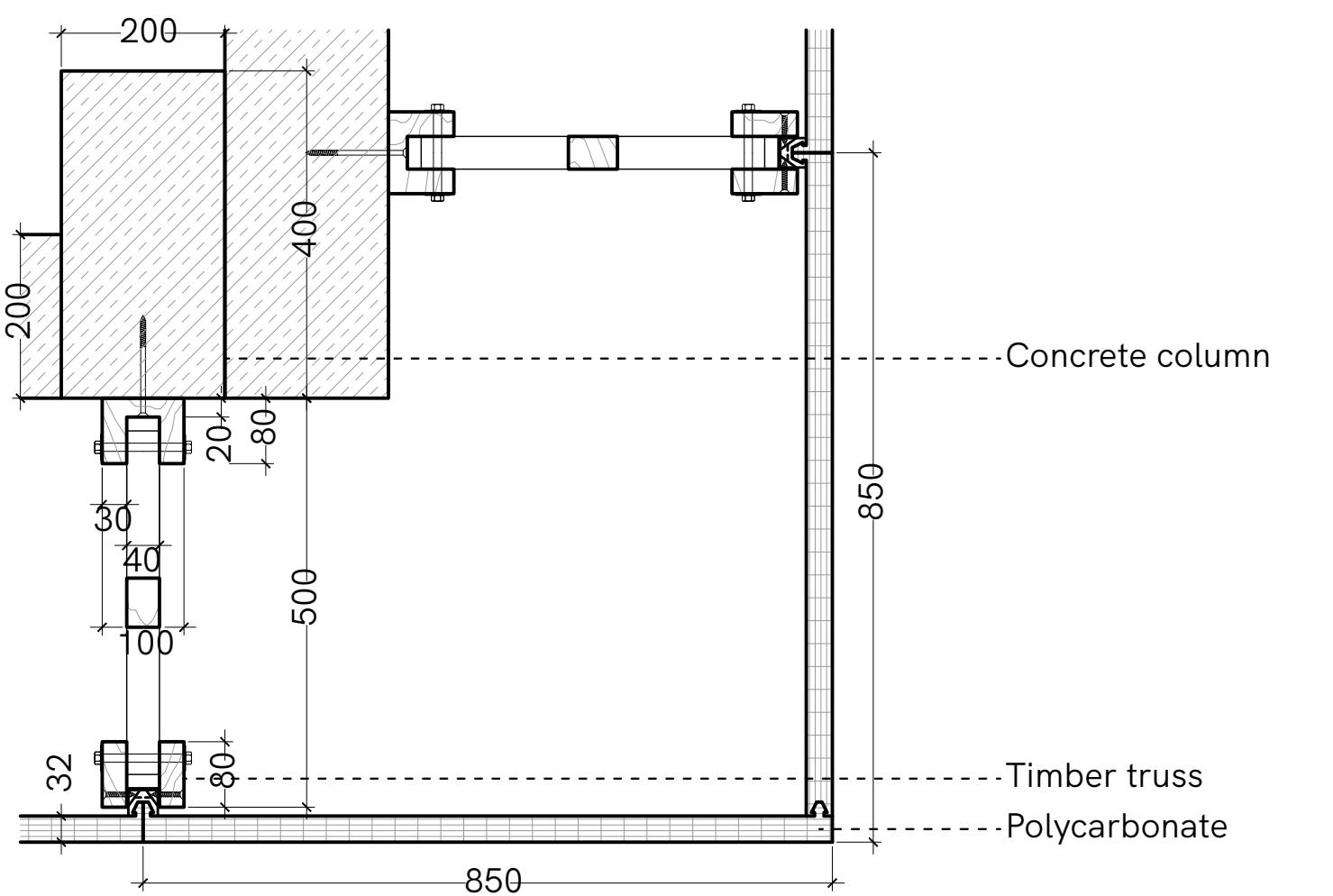
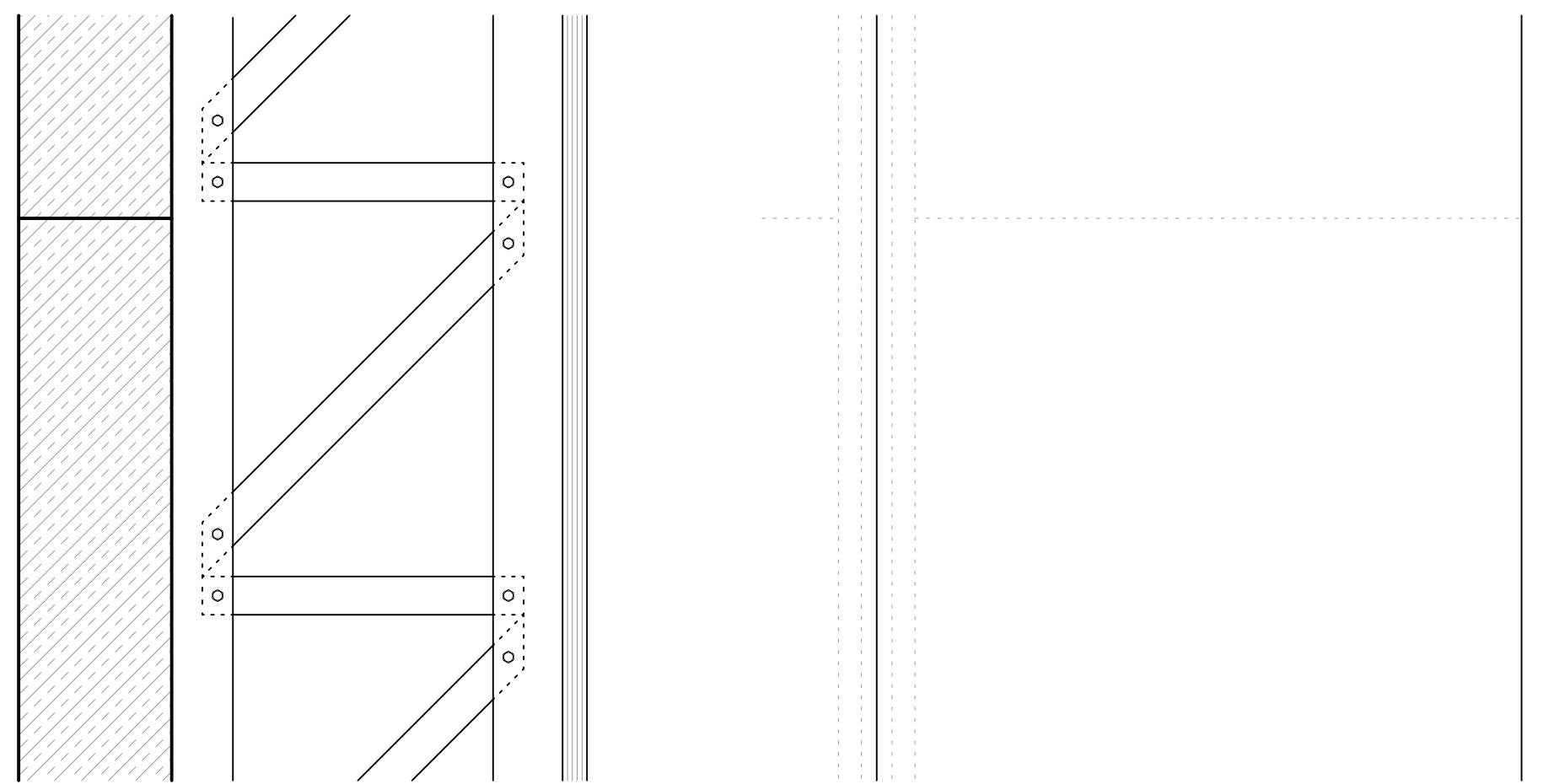
Detail A: Polycarbonate/polycarbonate connection.



0mm 200mm 500mm 1000mm



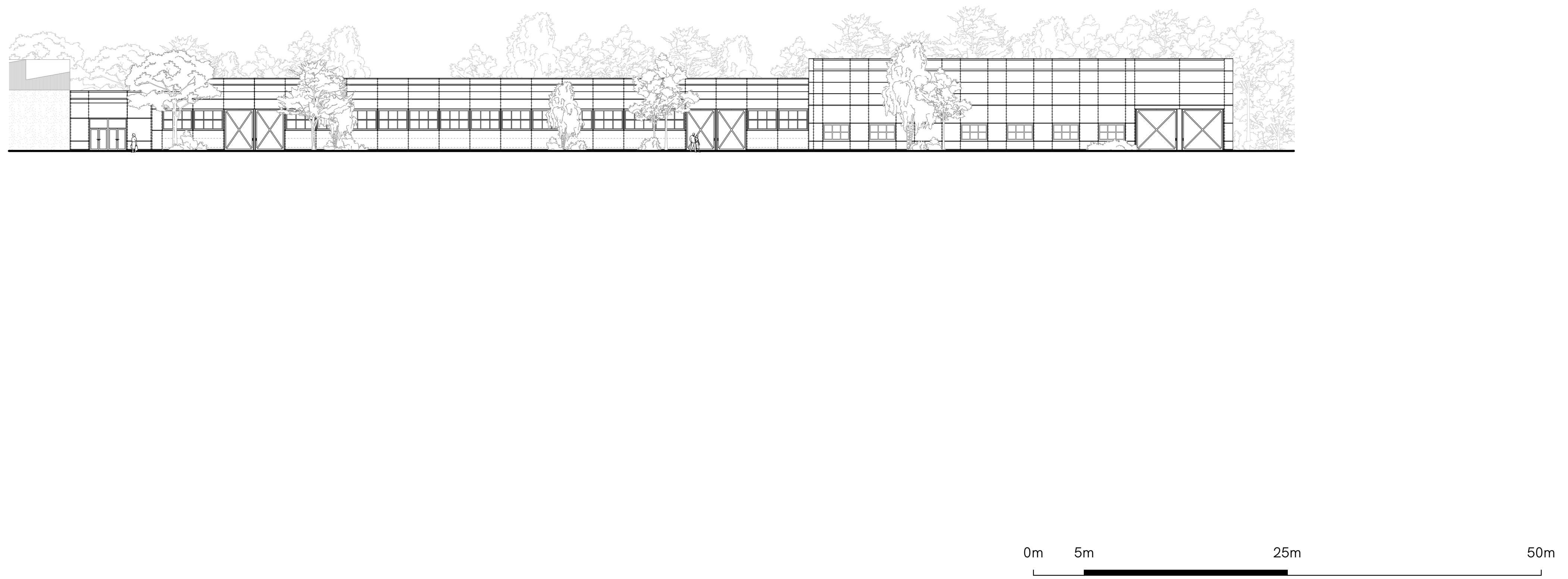
0mm 200mm 500mm 1000mm



A horizontal scale bar with markings at 0mm, 200mm, 500mm, and 1000mm. The 0mm mark is at the left end. The 200mm mark is a black square. The 500mm mark is a black square. The 1000mm mark is a black square. The scale bar is a long horizontal line with these markers.



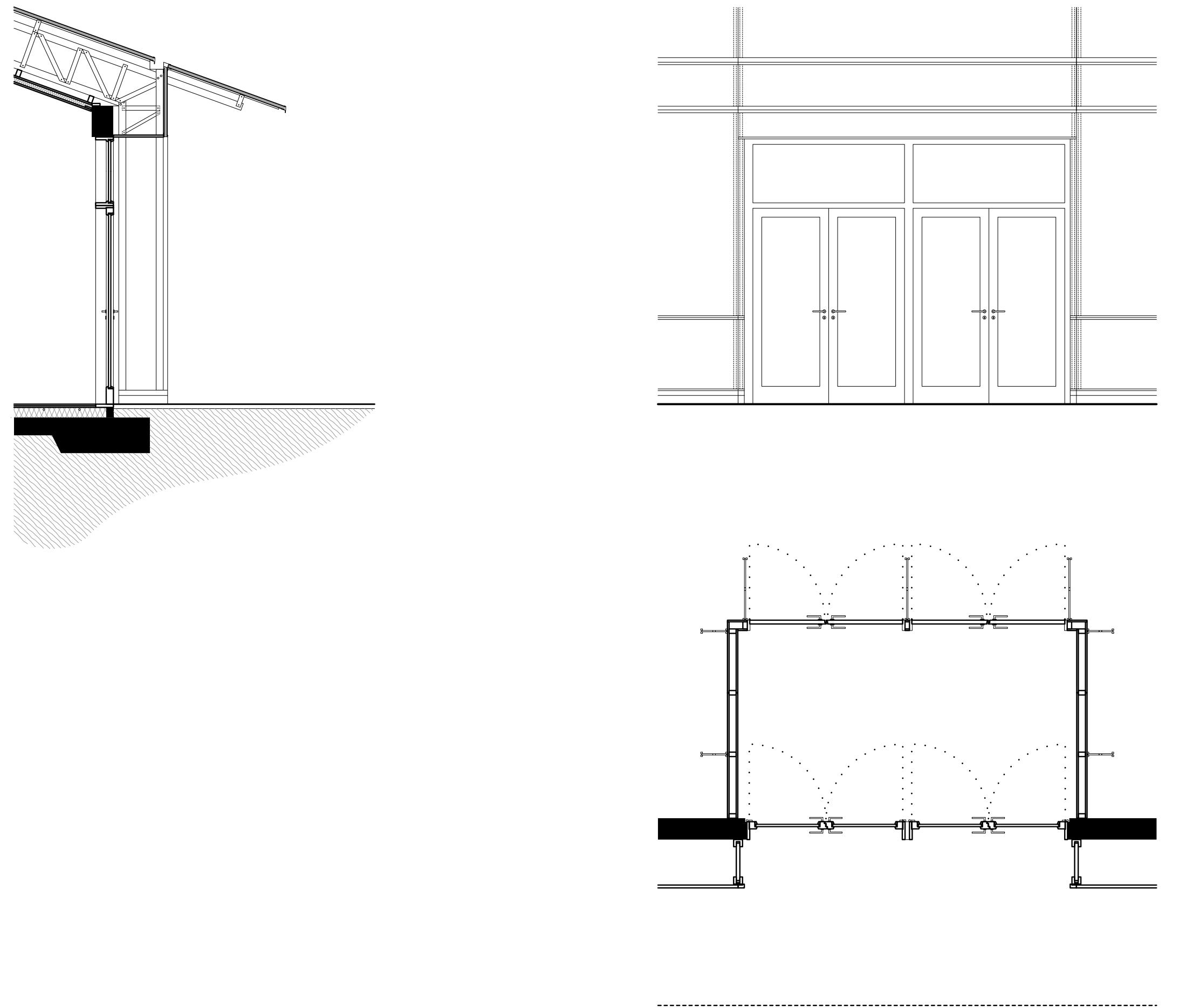
The atrium as a circulation space and room for temporary work.



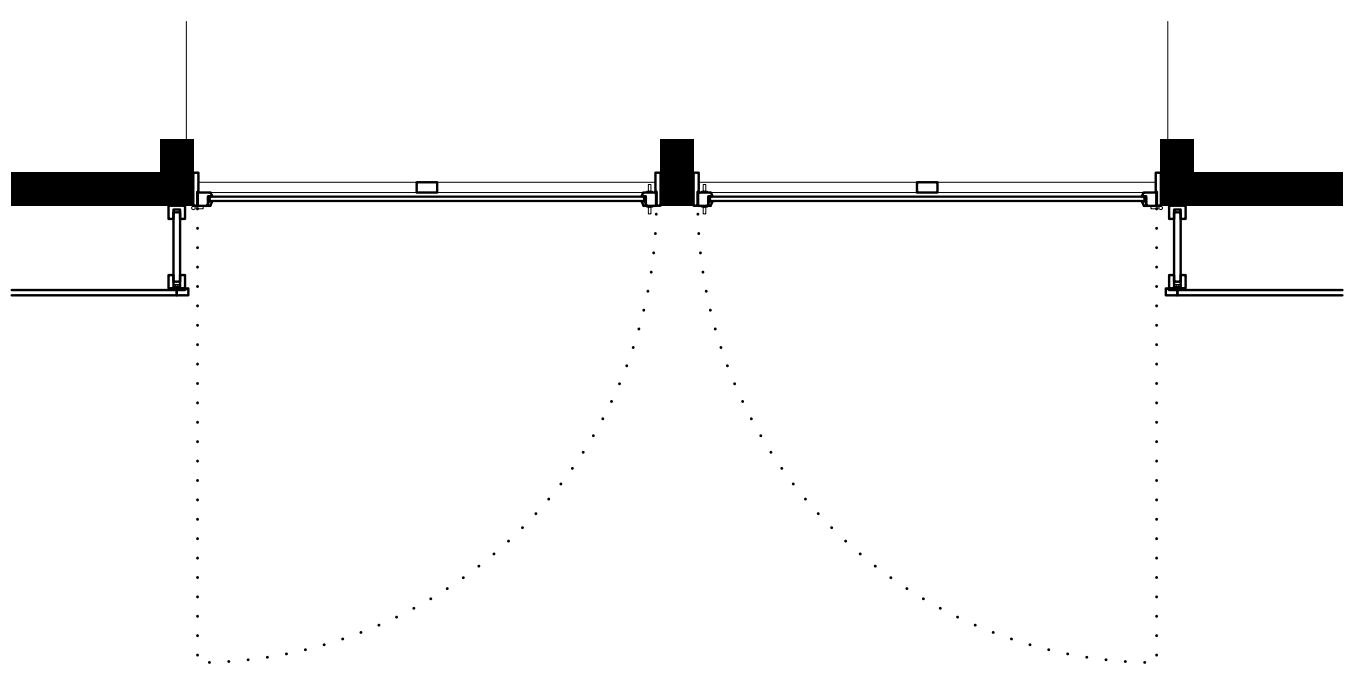
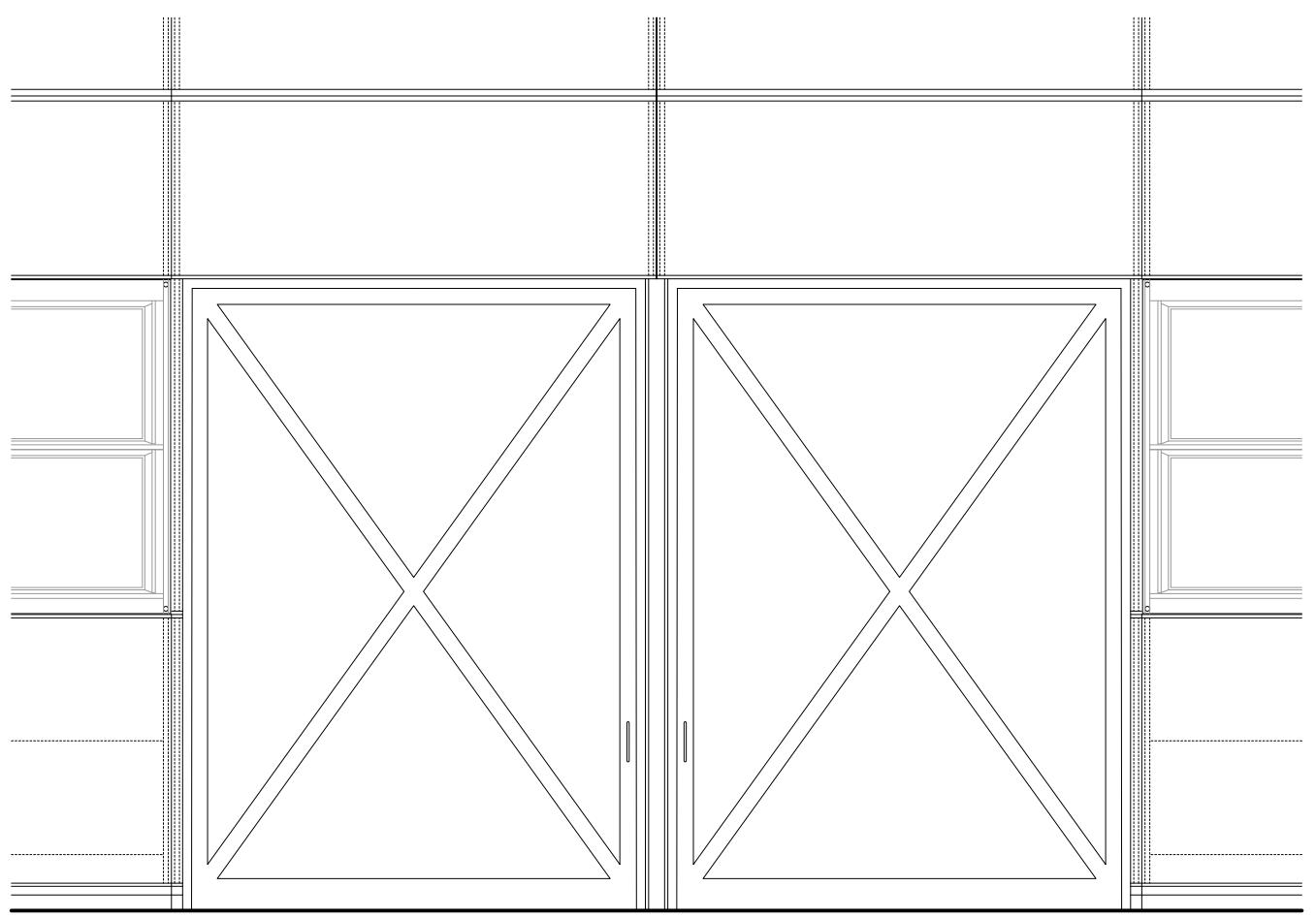
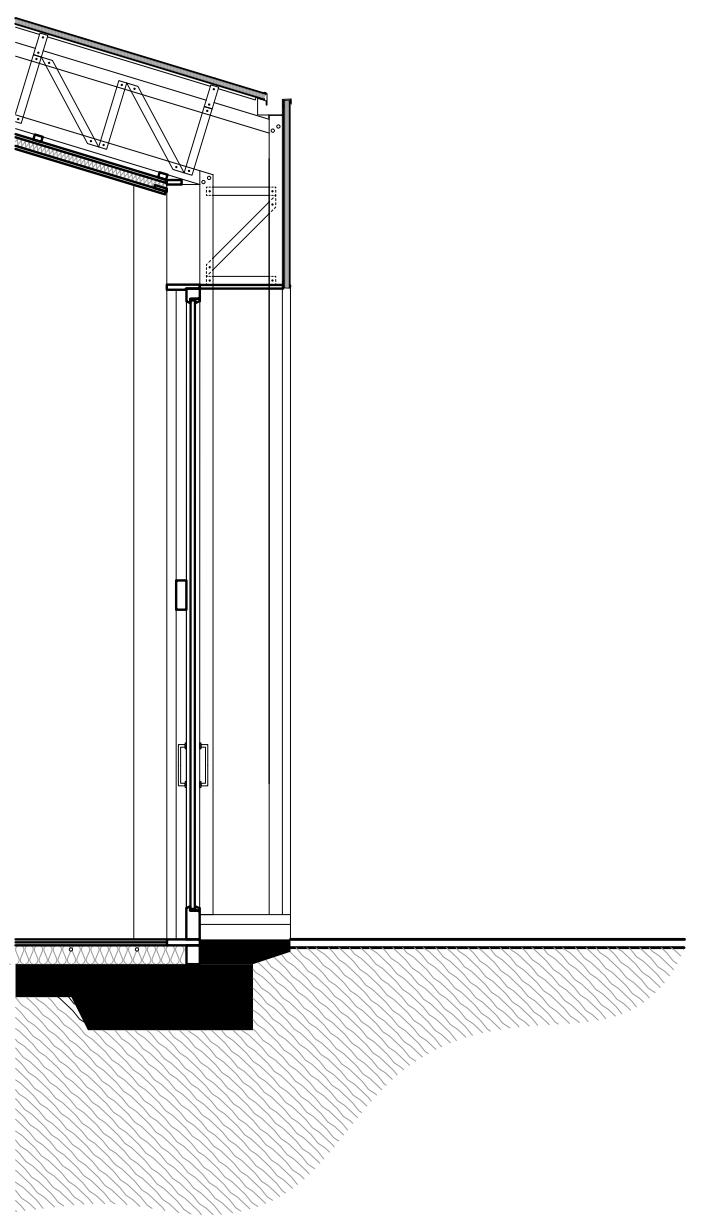
South elevation: Unifying the former workshops.



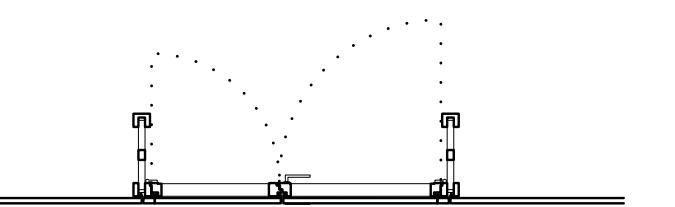
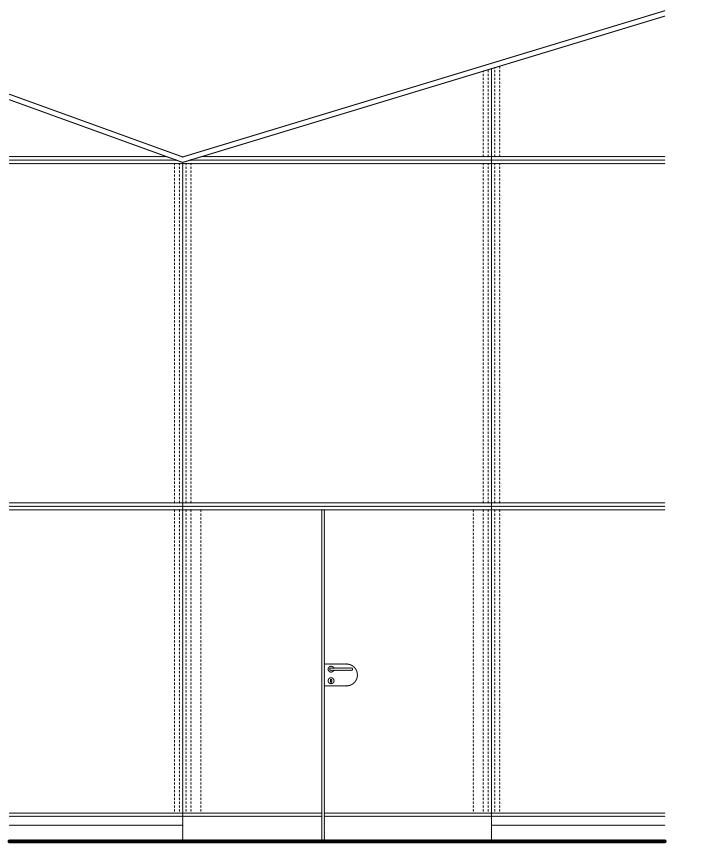
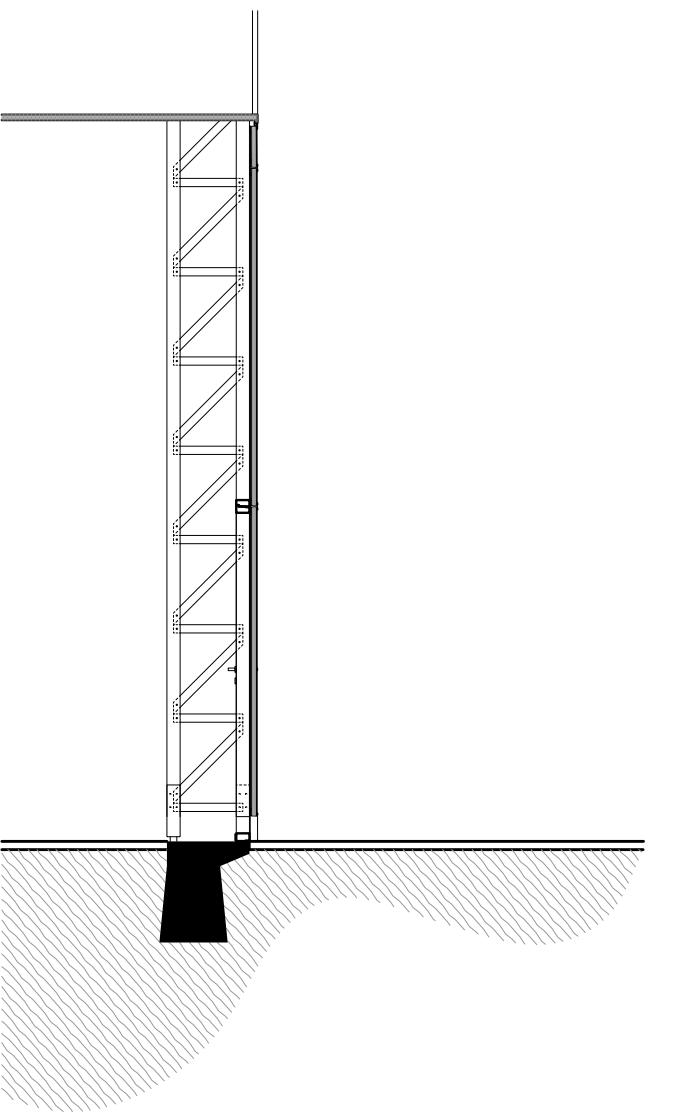
West elevation: Creating an entrance.



0m 1m 3m 5m



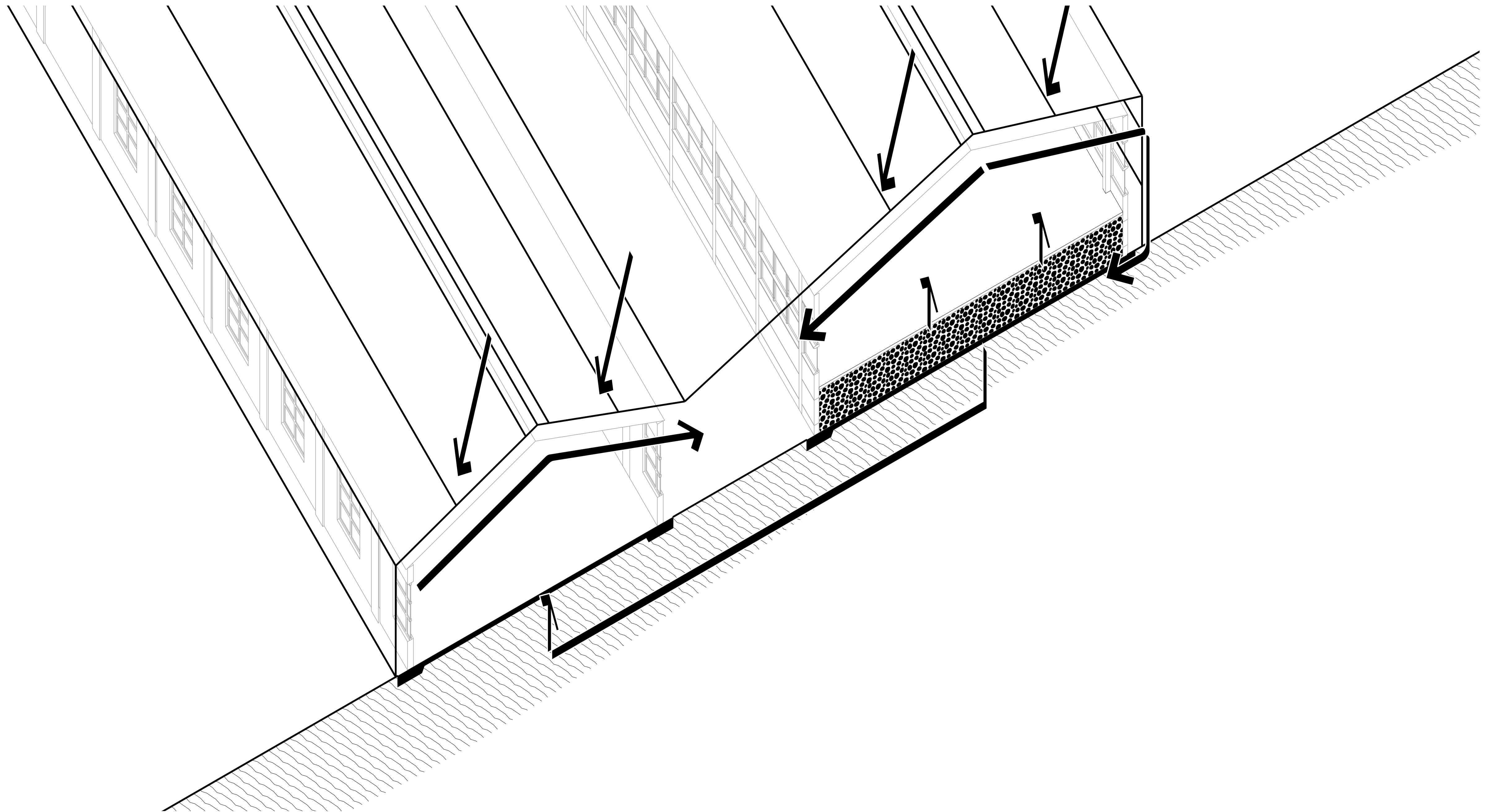
0m 1m 3m 5m

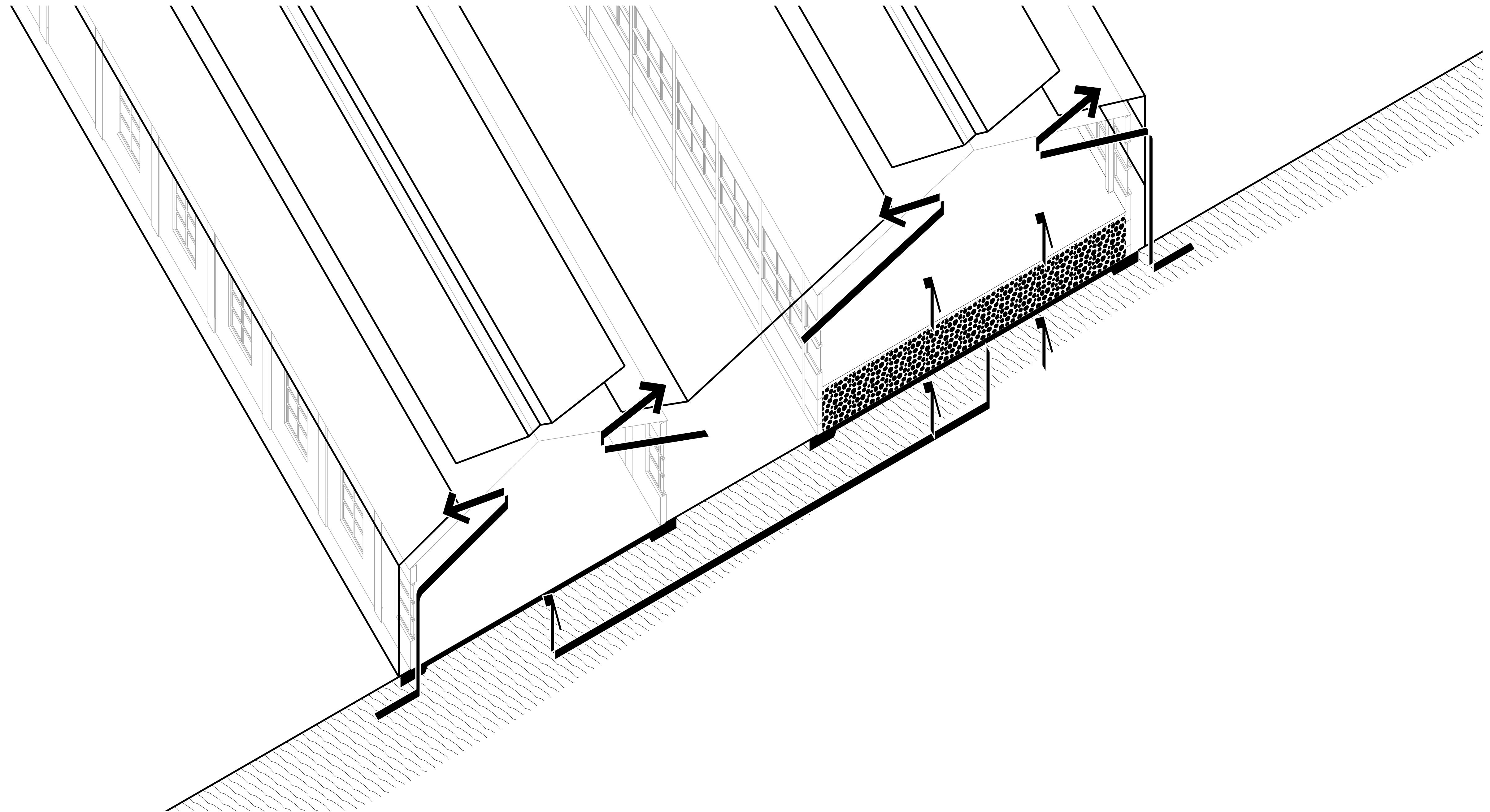


0m 1m 3m 5m



Reusing the blue doors for the atrium.

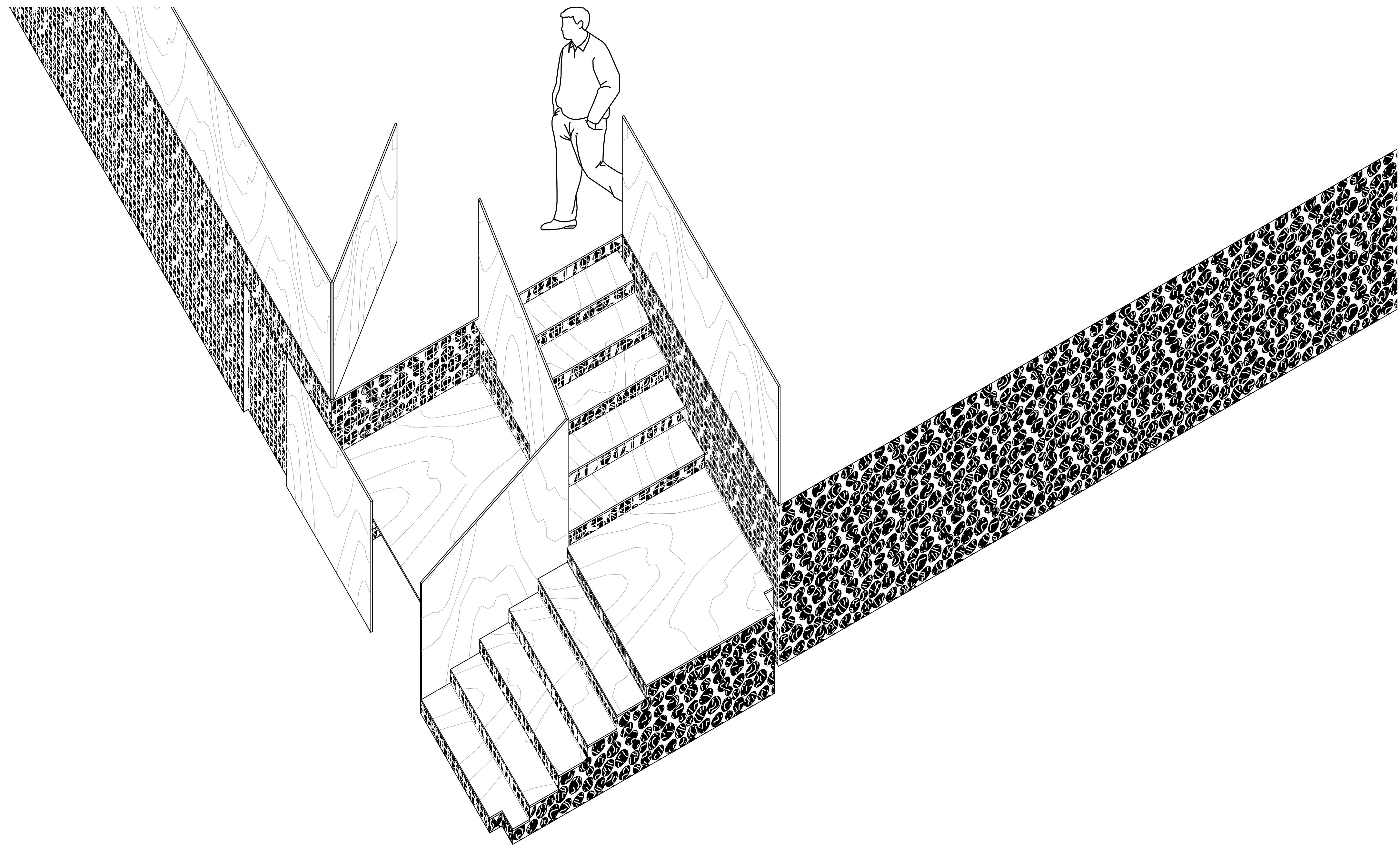


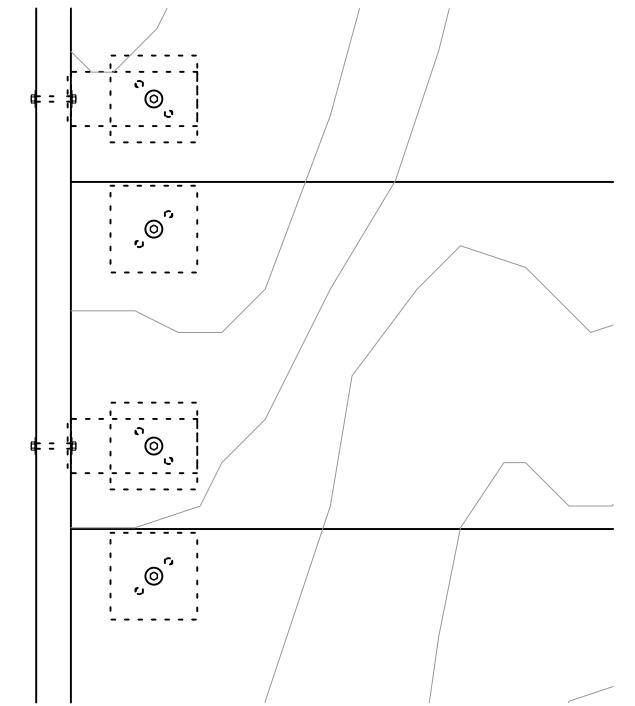
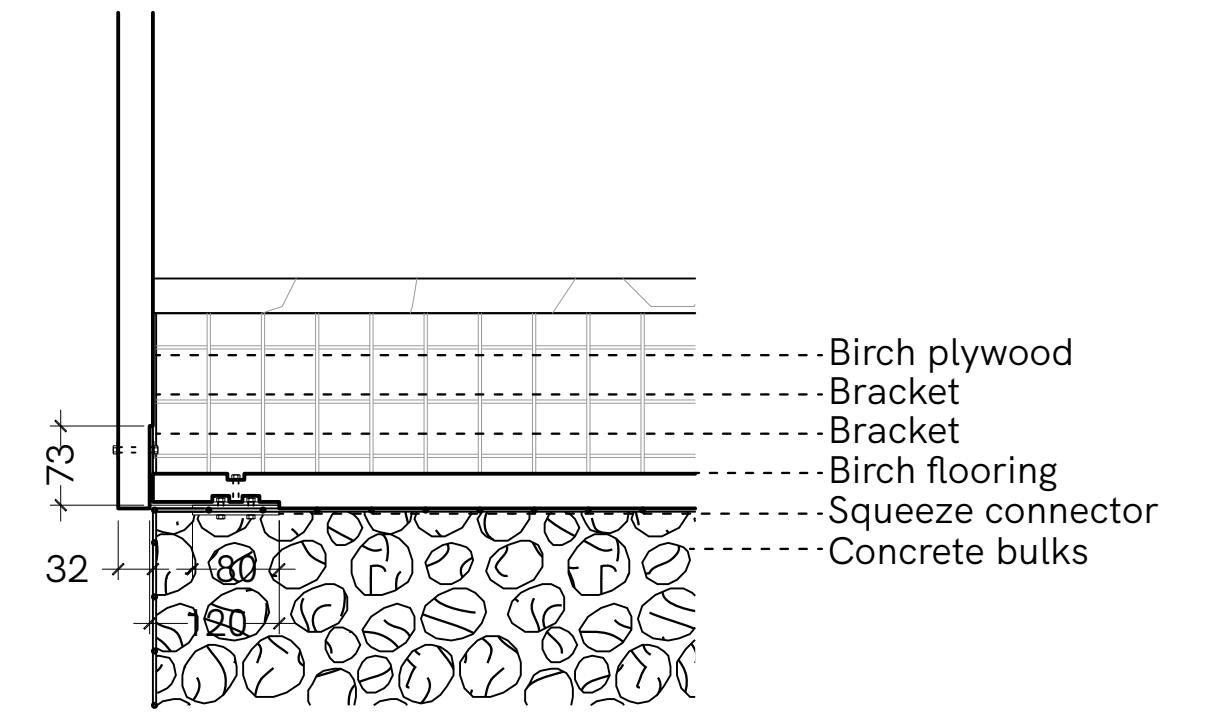
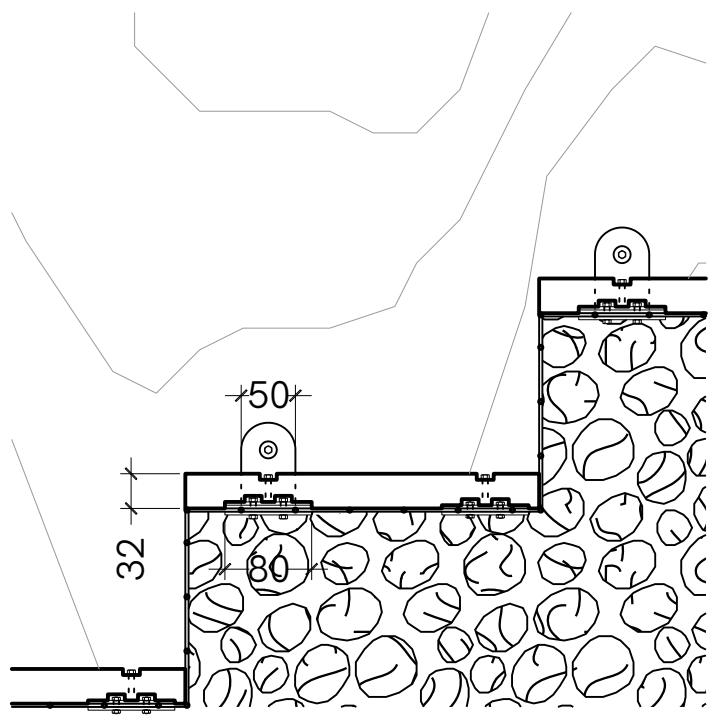




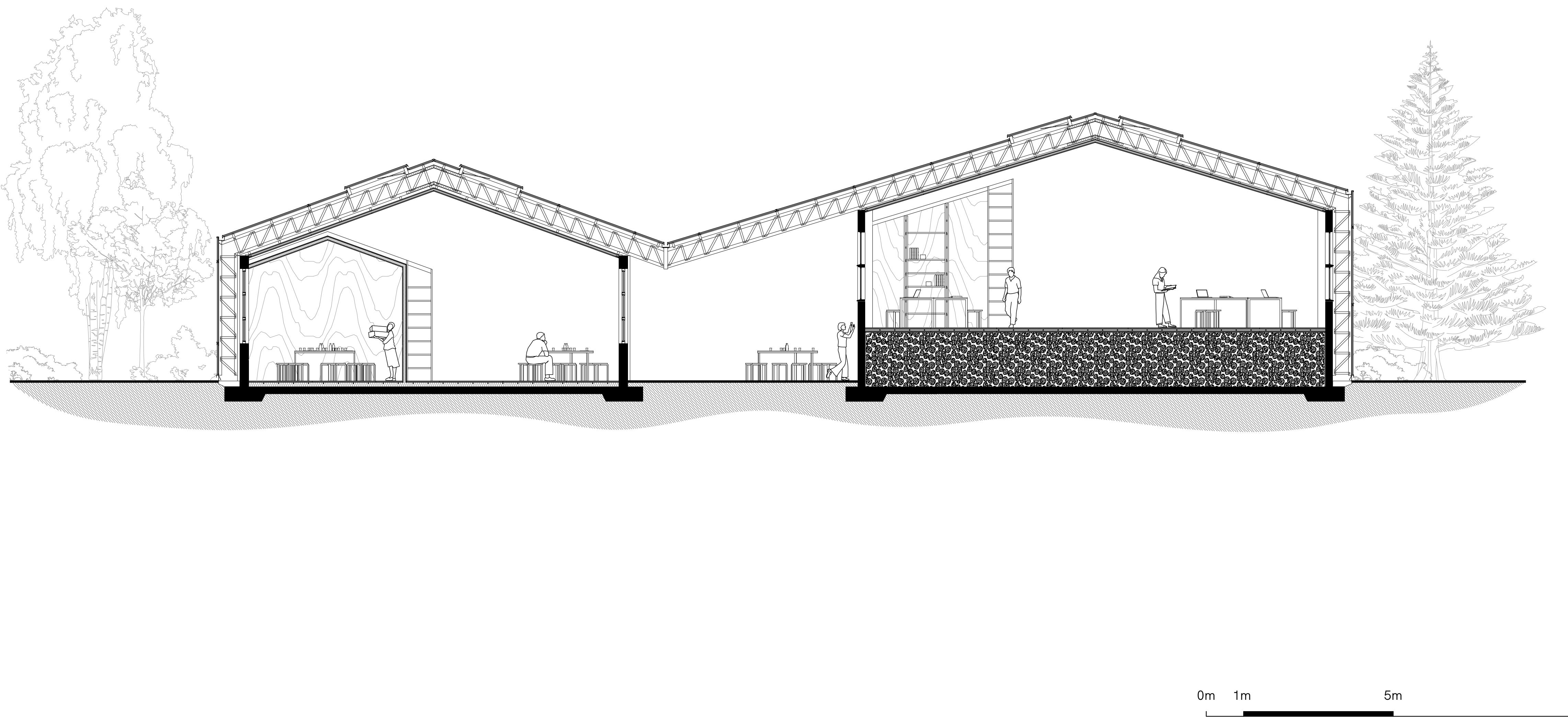
The twofold function of the thermal mass presents the sites past.

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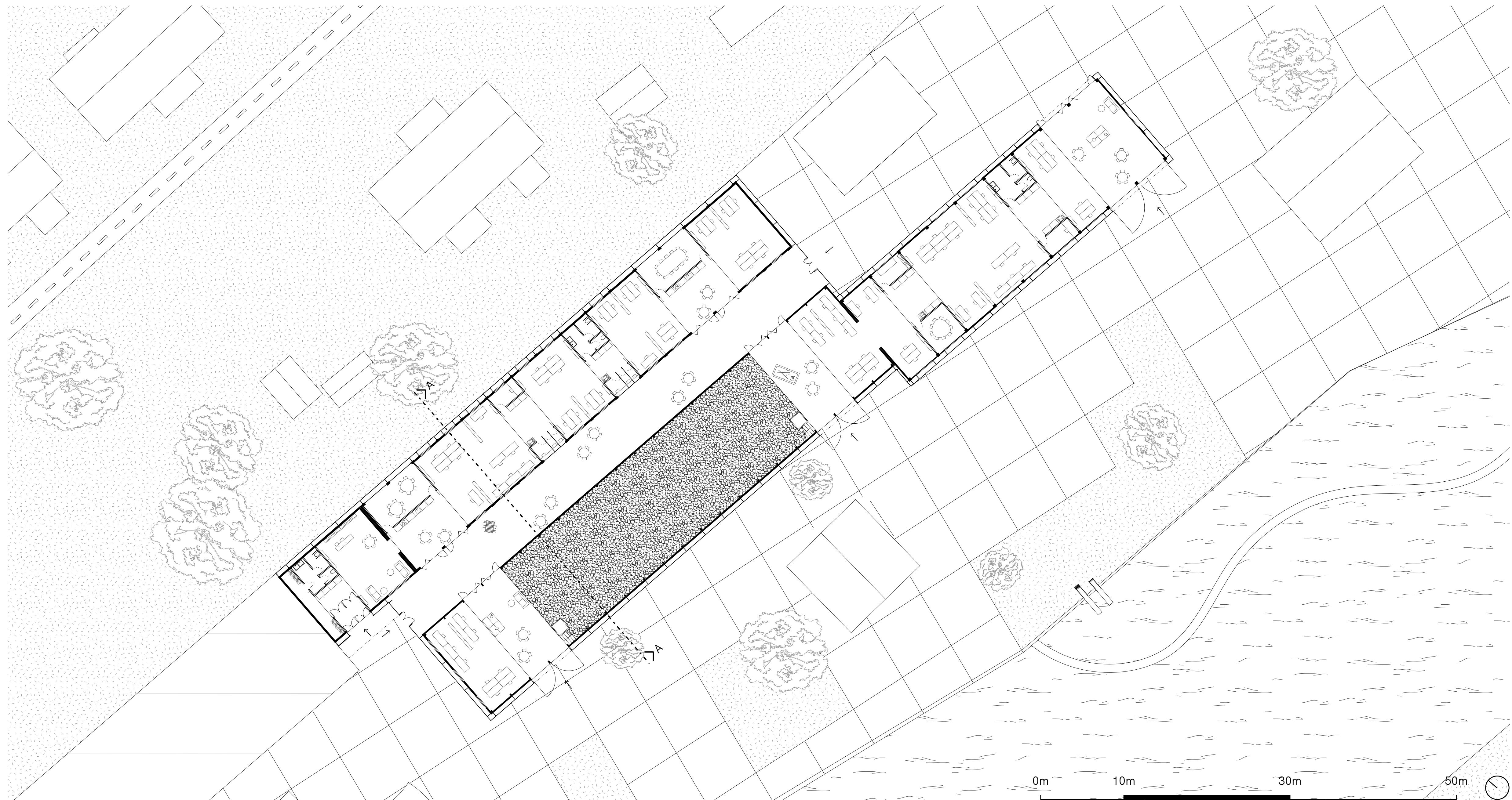


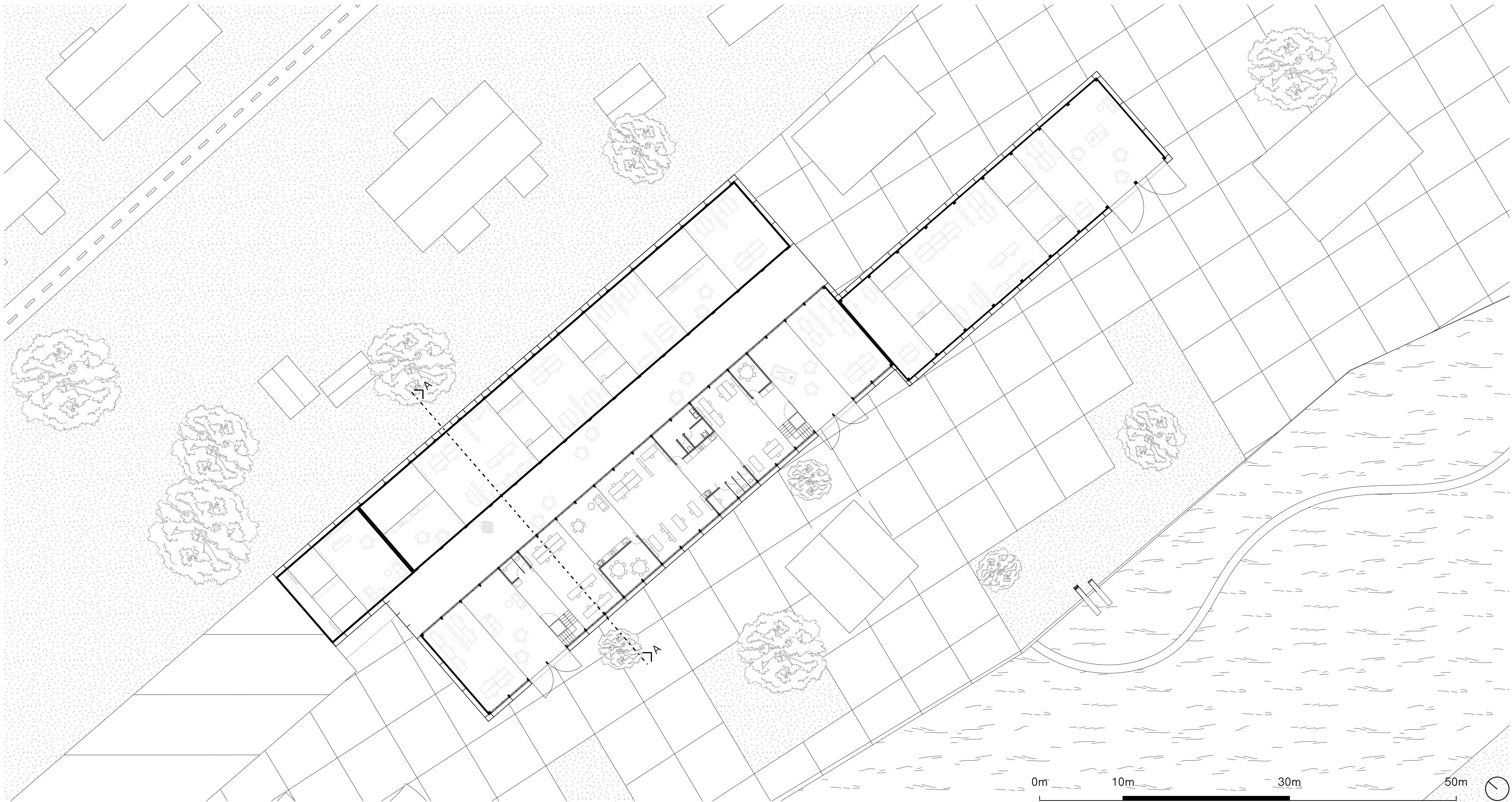


0mm 200mm 500mm 1000mm



Section A-A: Vertical layers and variety in working spaces.







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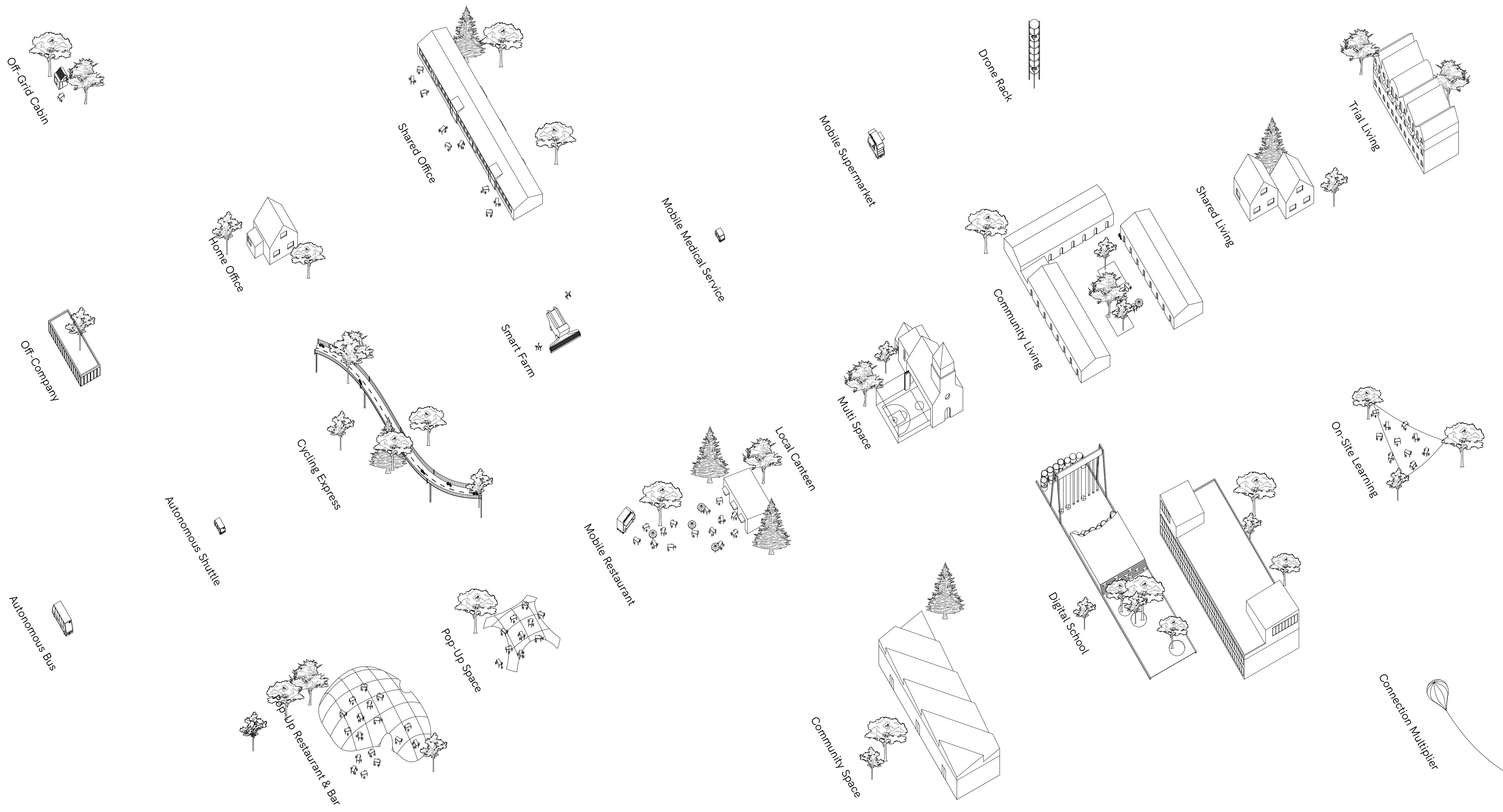
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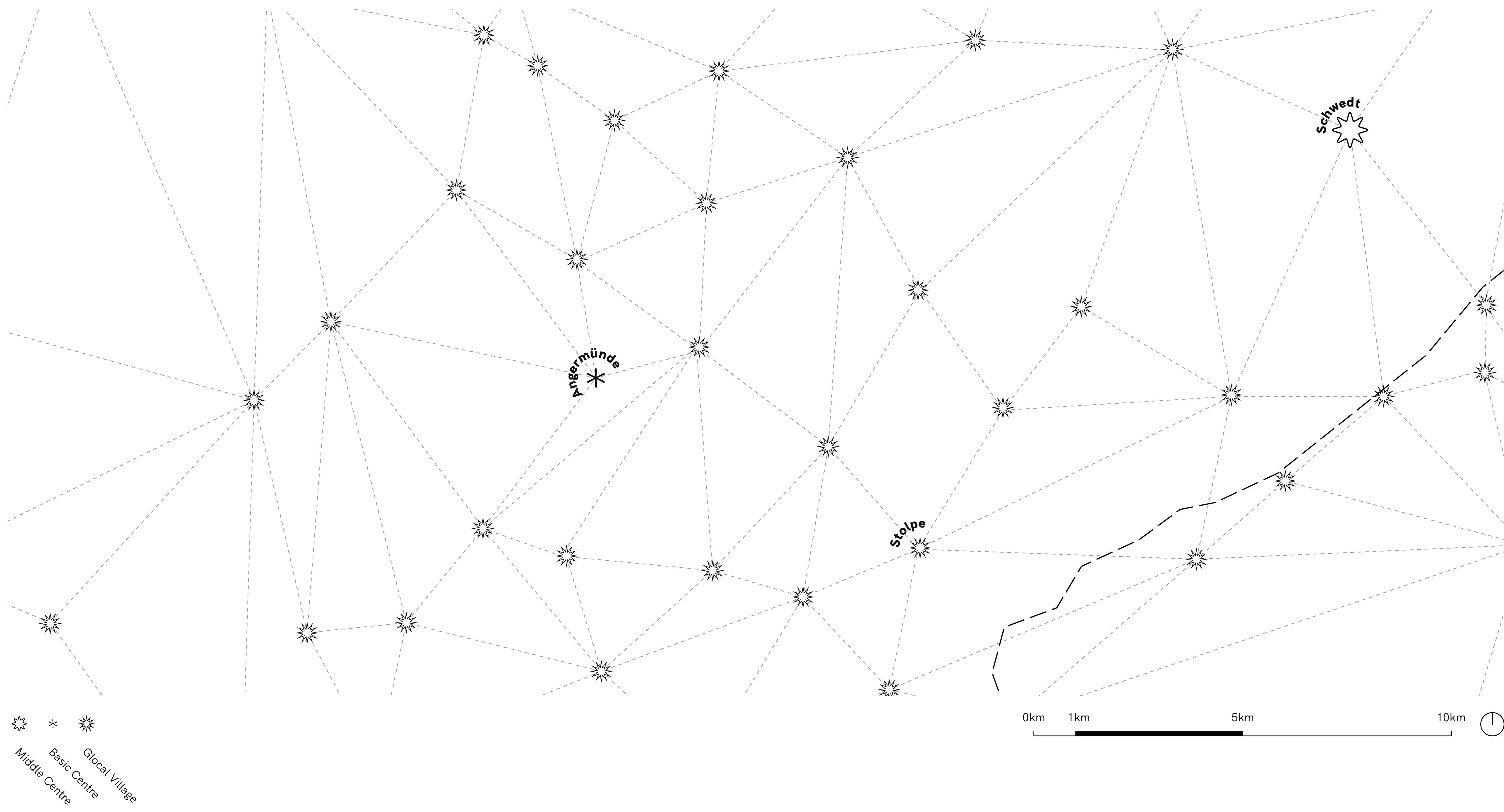
Village

Building

Translation







Thanks!