

How to Ru- ral.

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

2020 — 2021
TU Delft

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

Region

Case Stolpe
Reuse Potentials

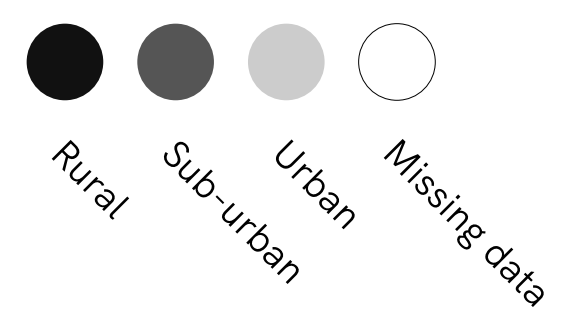
Village

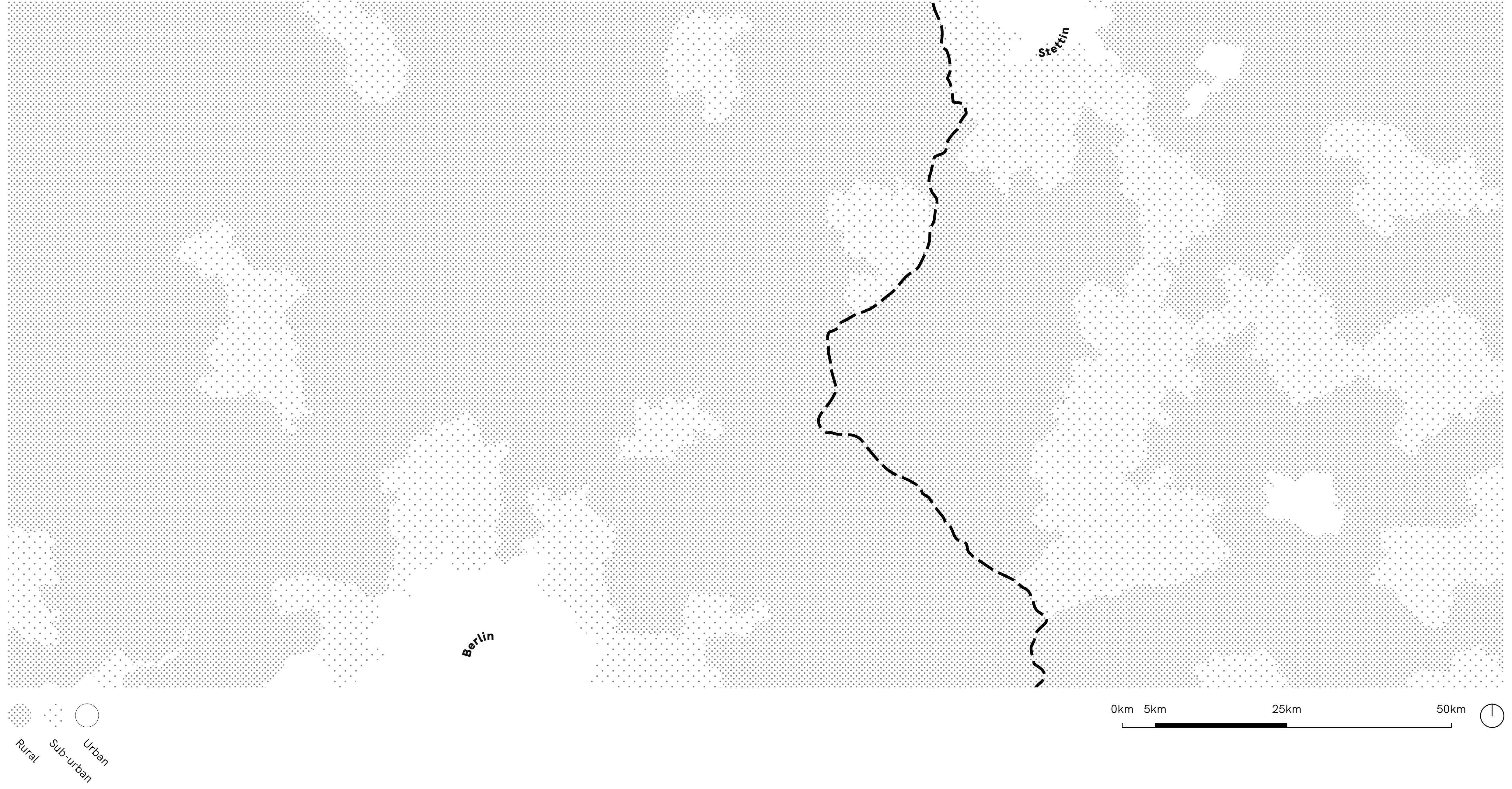
Principles
Remote Work
Emphases

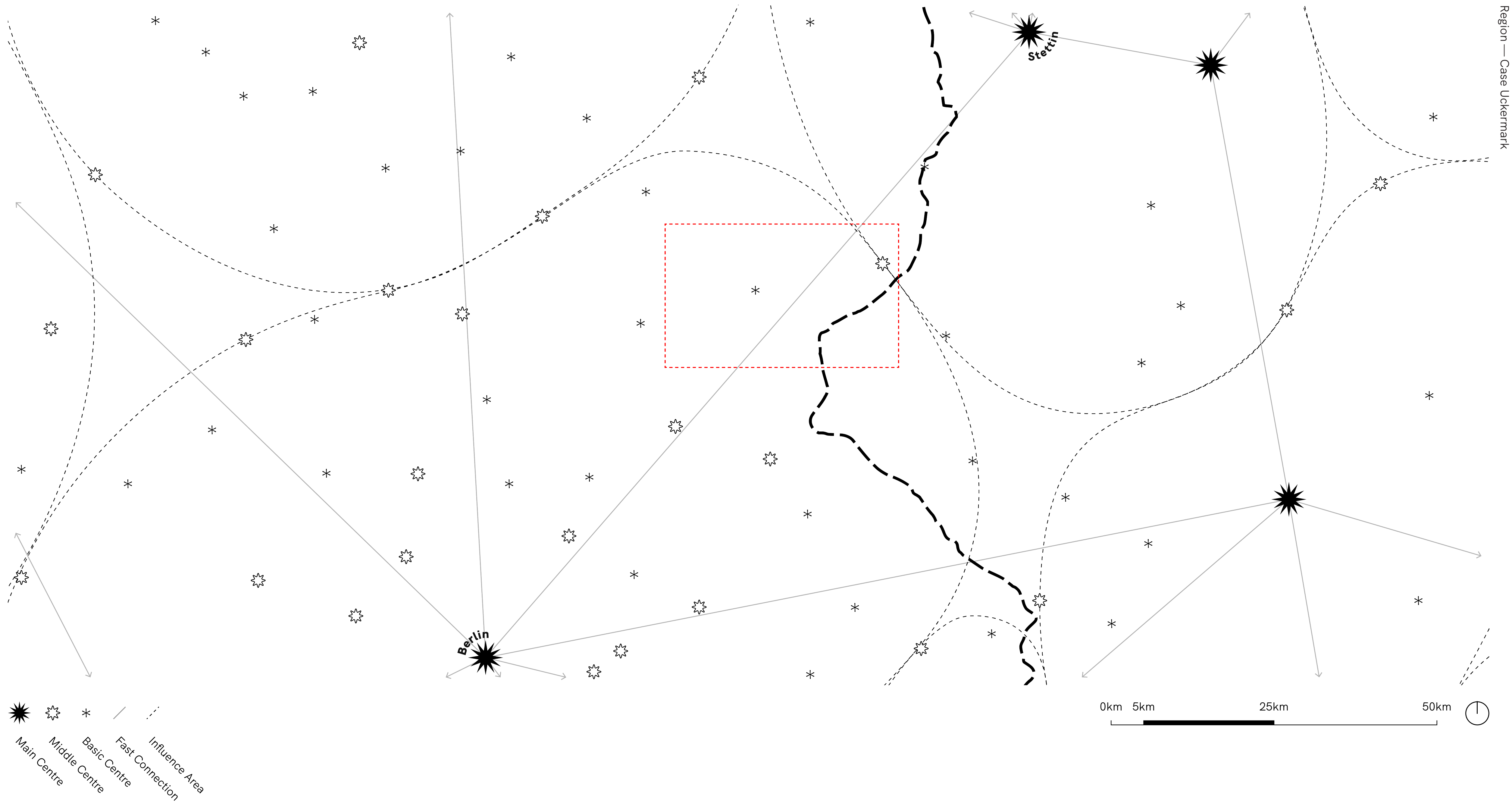
Building

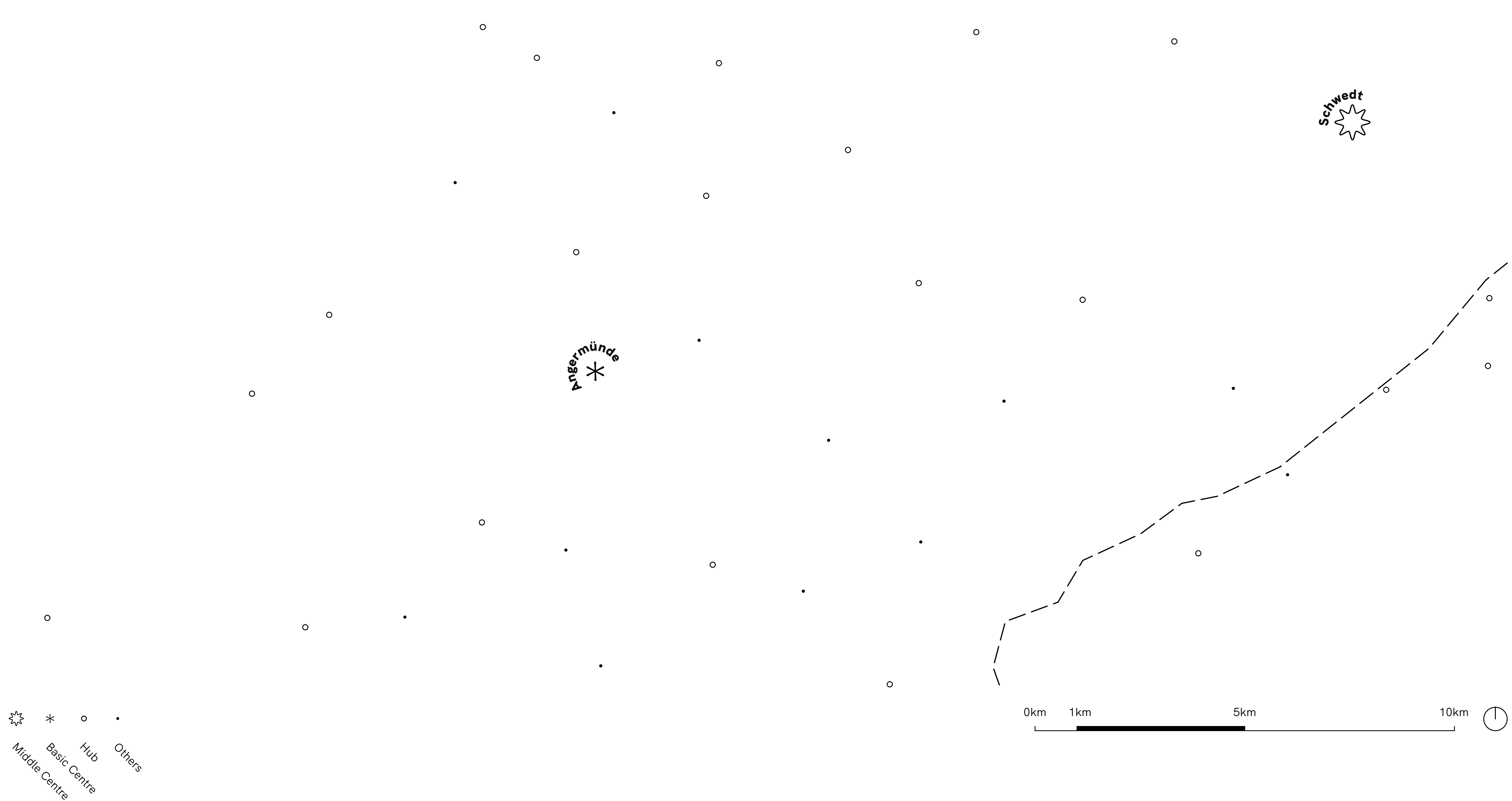
Towards a Glocal Countryside

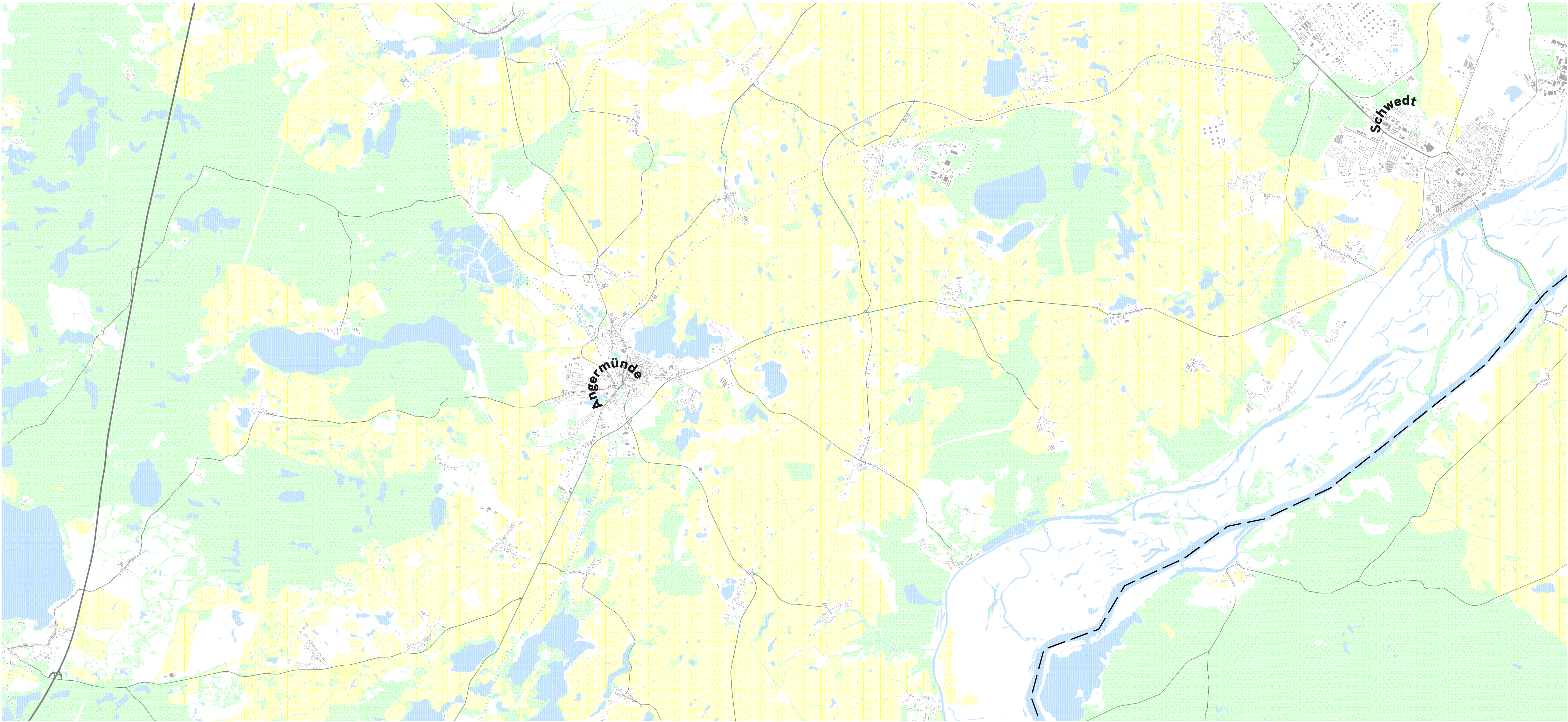
Translation

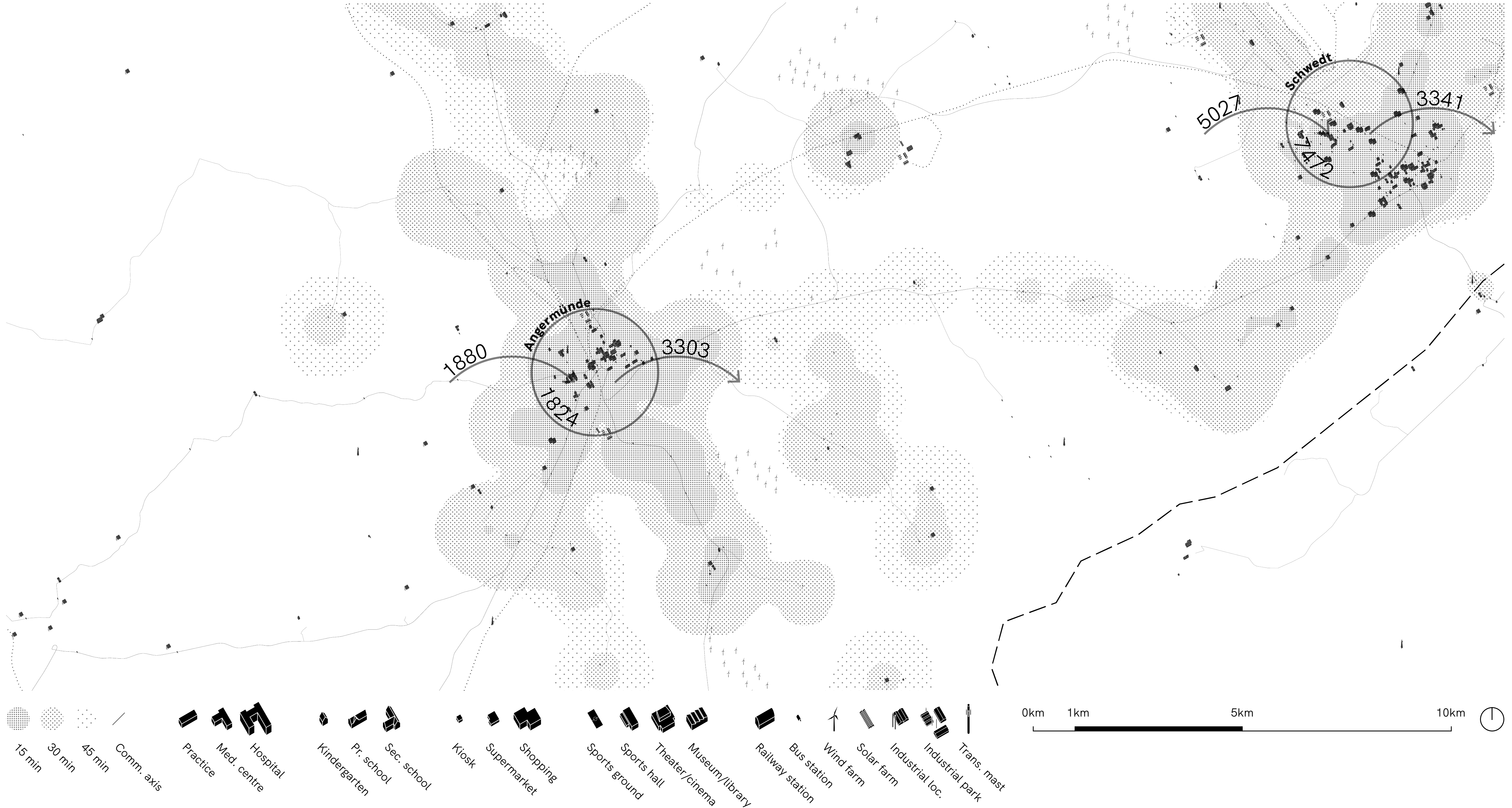




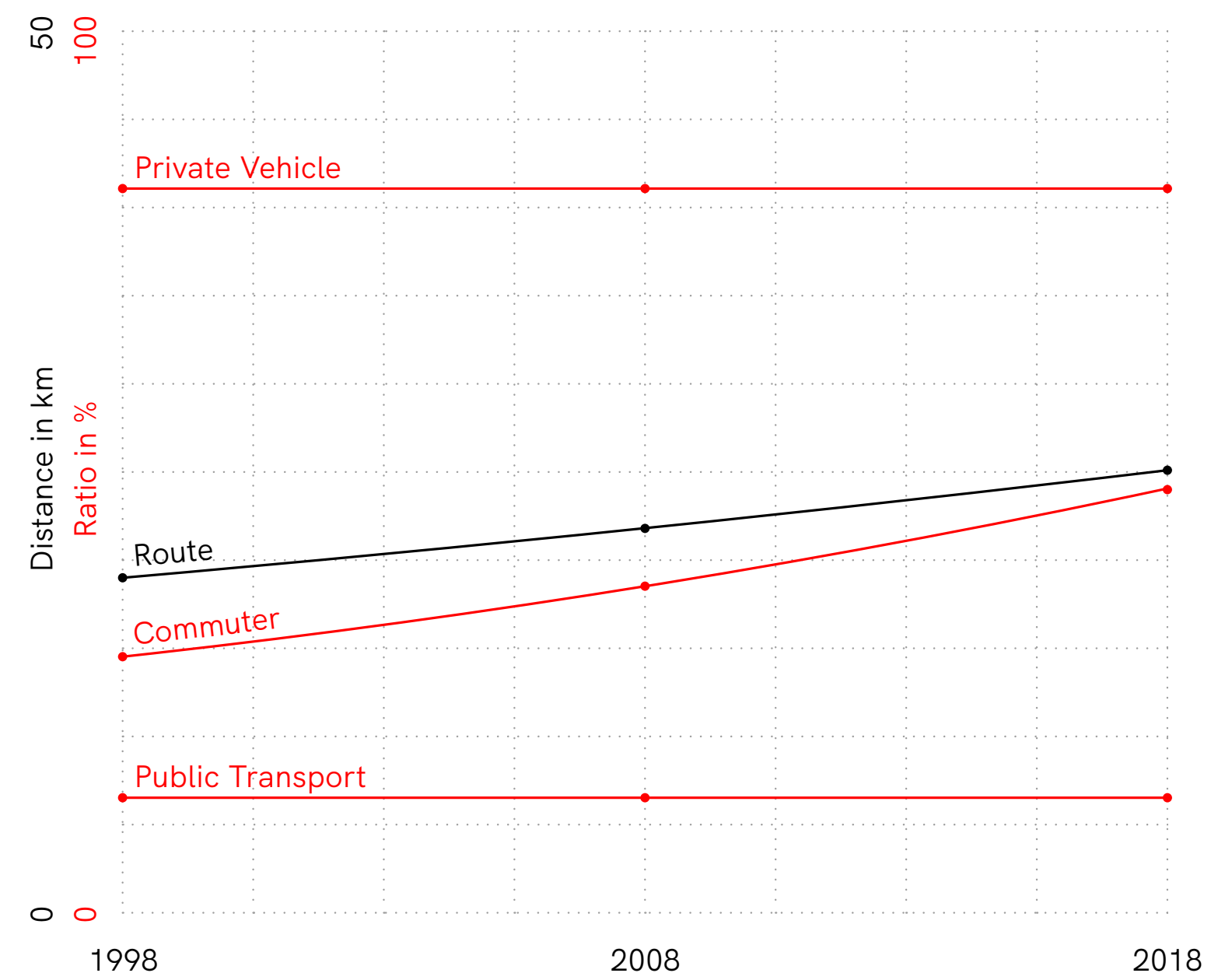


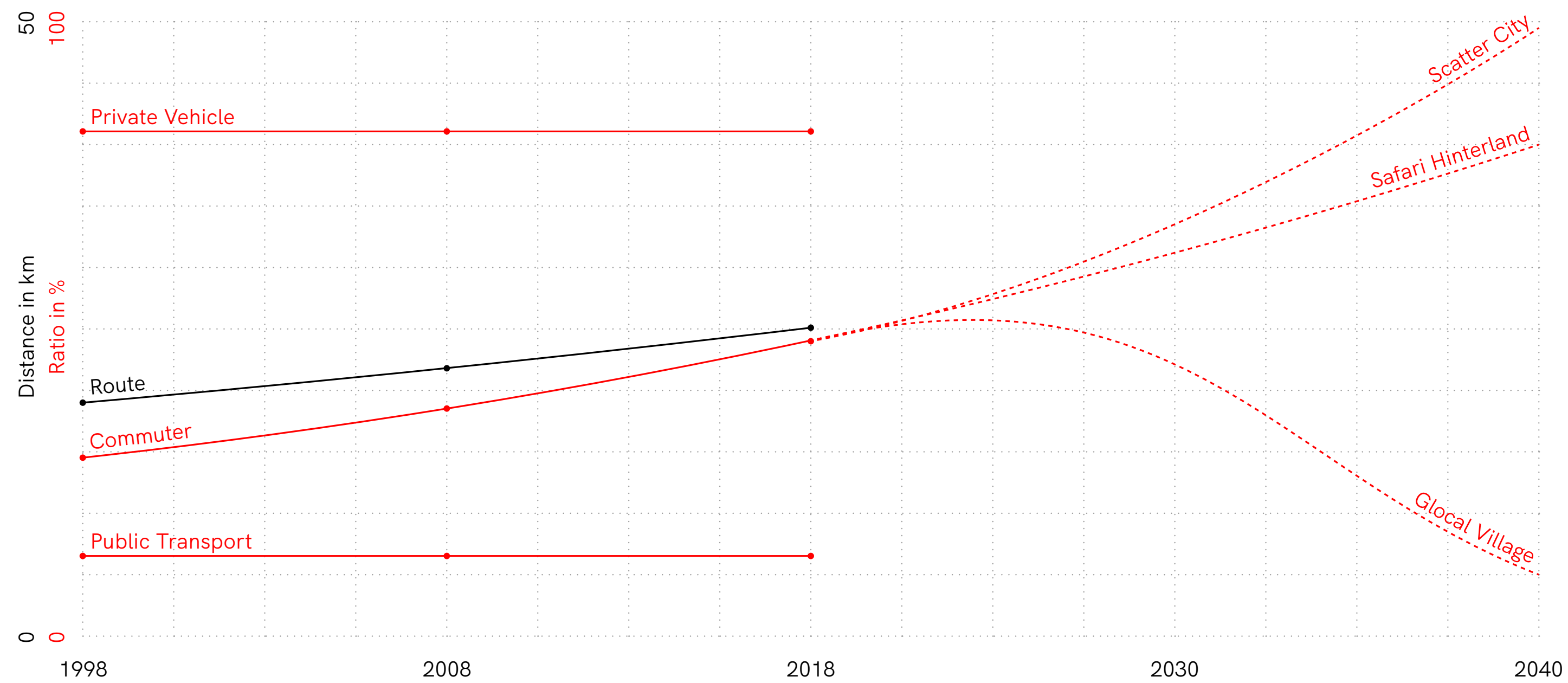


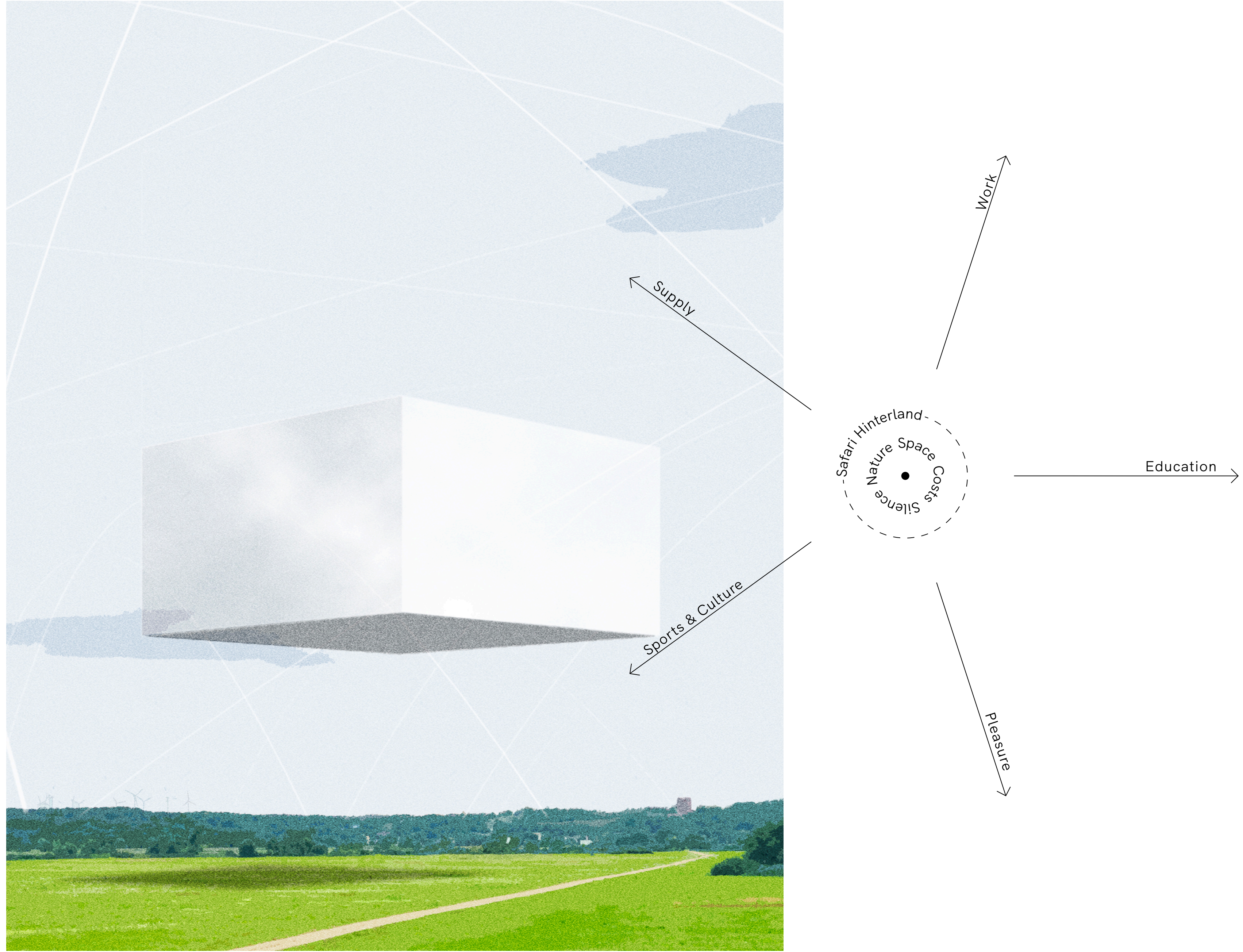




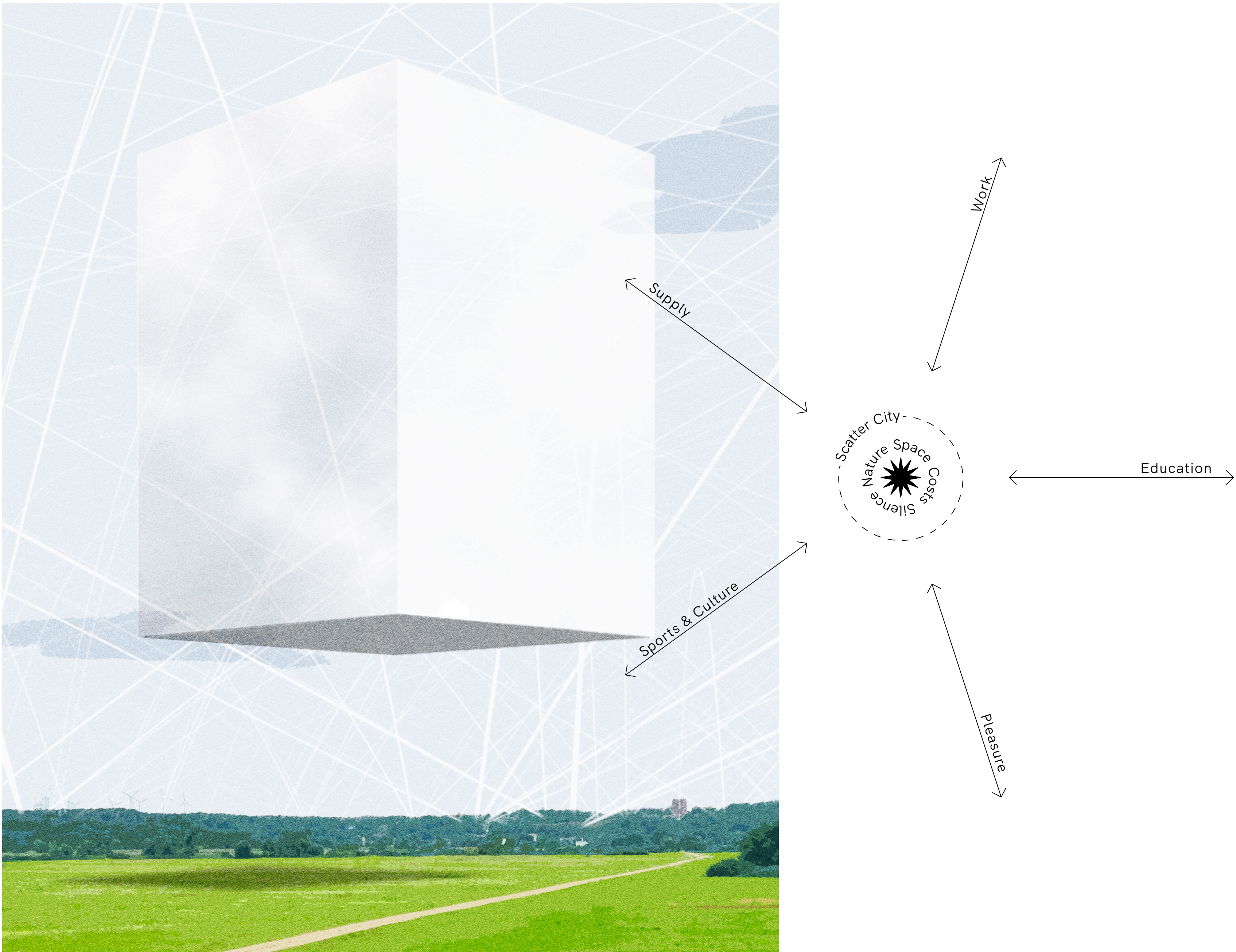
Commuting behaviour and travel time with public transportation around Schwedt and Angermünde
(adapted from GeoBasis-DE/LGB; Open Street Maps contributors; Google Maps; openrouteservice.org by HeiGIT and Federal Labour Office and mapnificent.net).



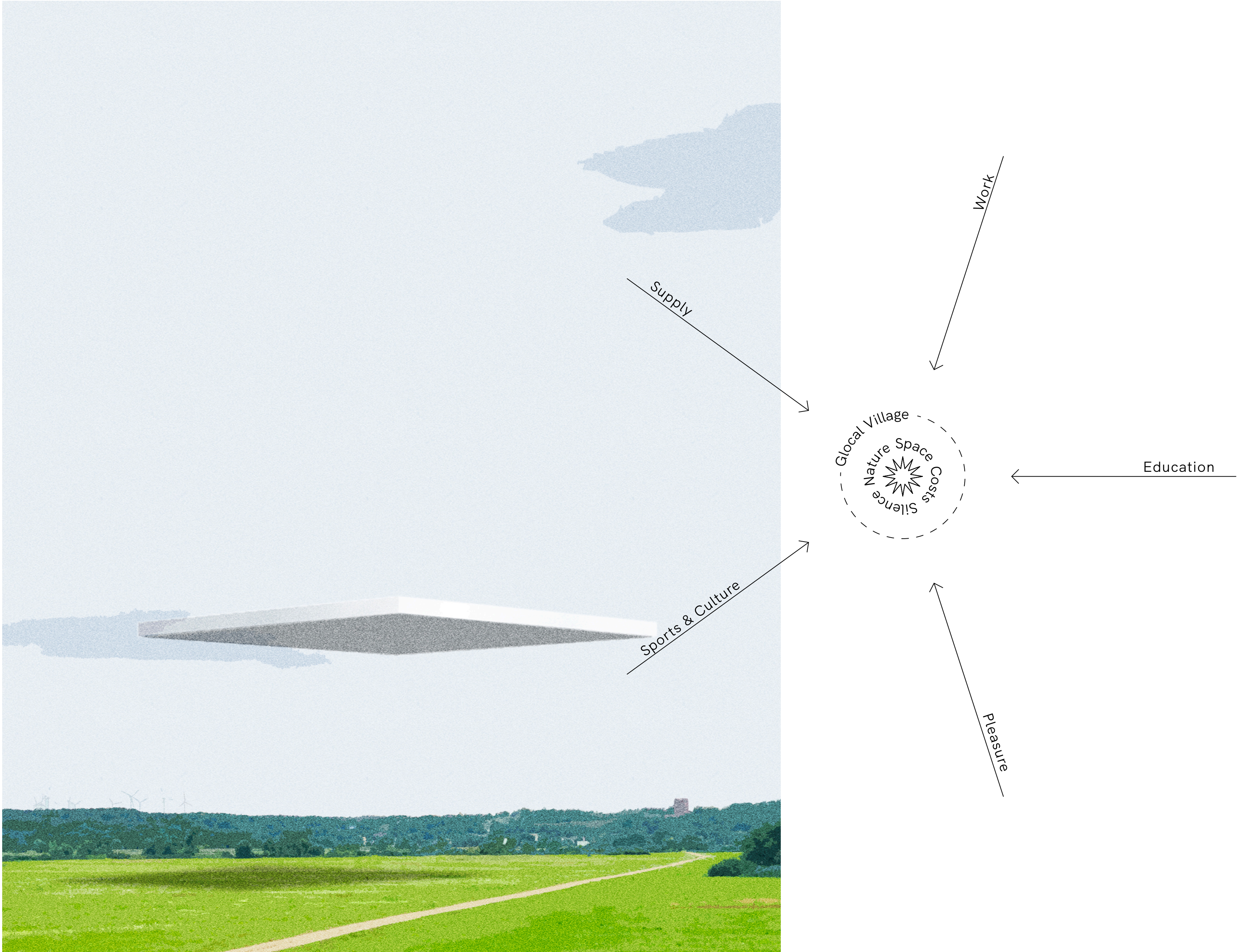




Volume of exhausted emissions and physical connectivity with the Safari Hinterland plus its functionality.



Volume of exhausted emissions and physical connectivity with the Scatter City plus its functionality.



Volume of exhausted emissions and physical connectivity with the Glocal Village plus its functionality.

Case Uckermark
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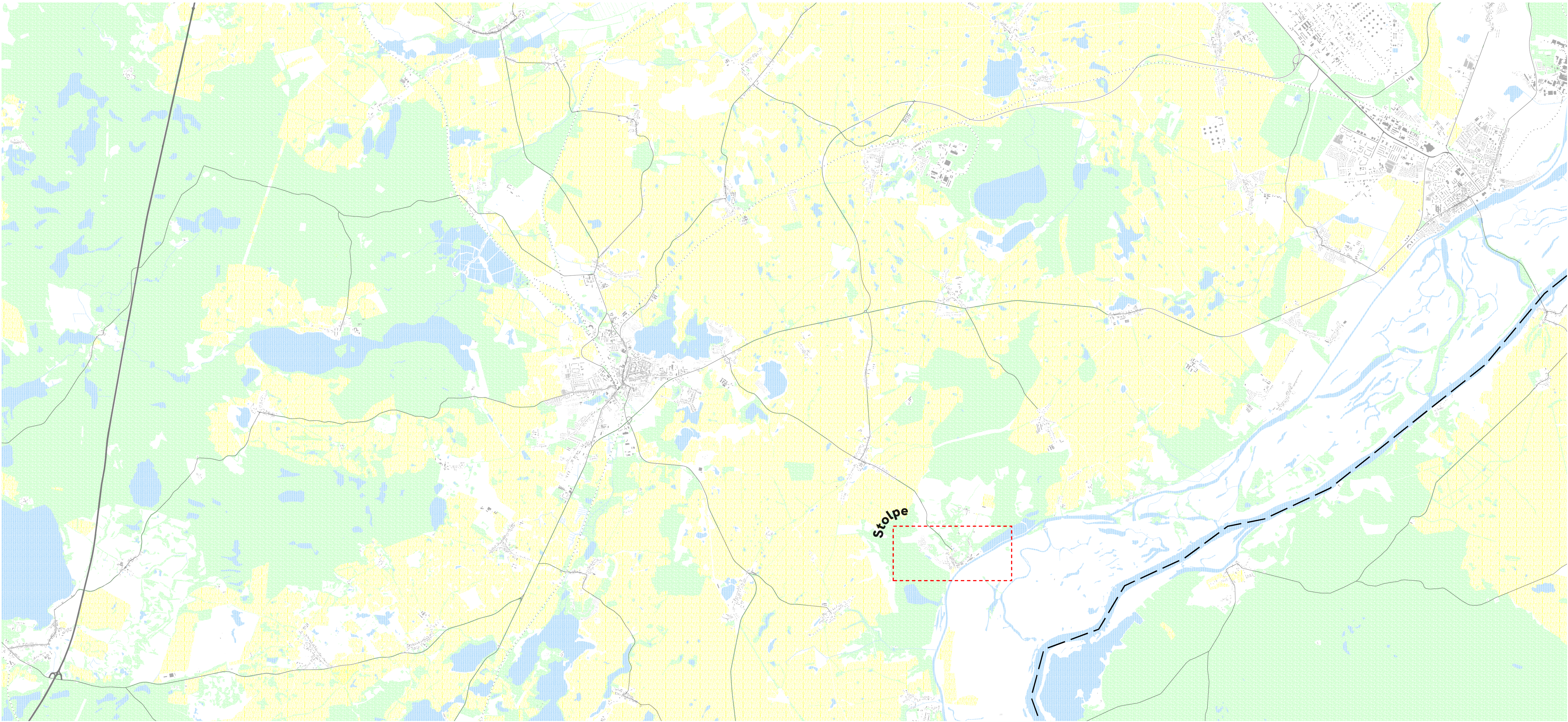
Village

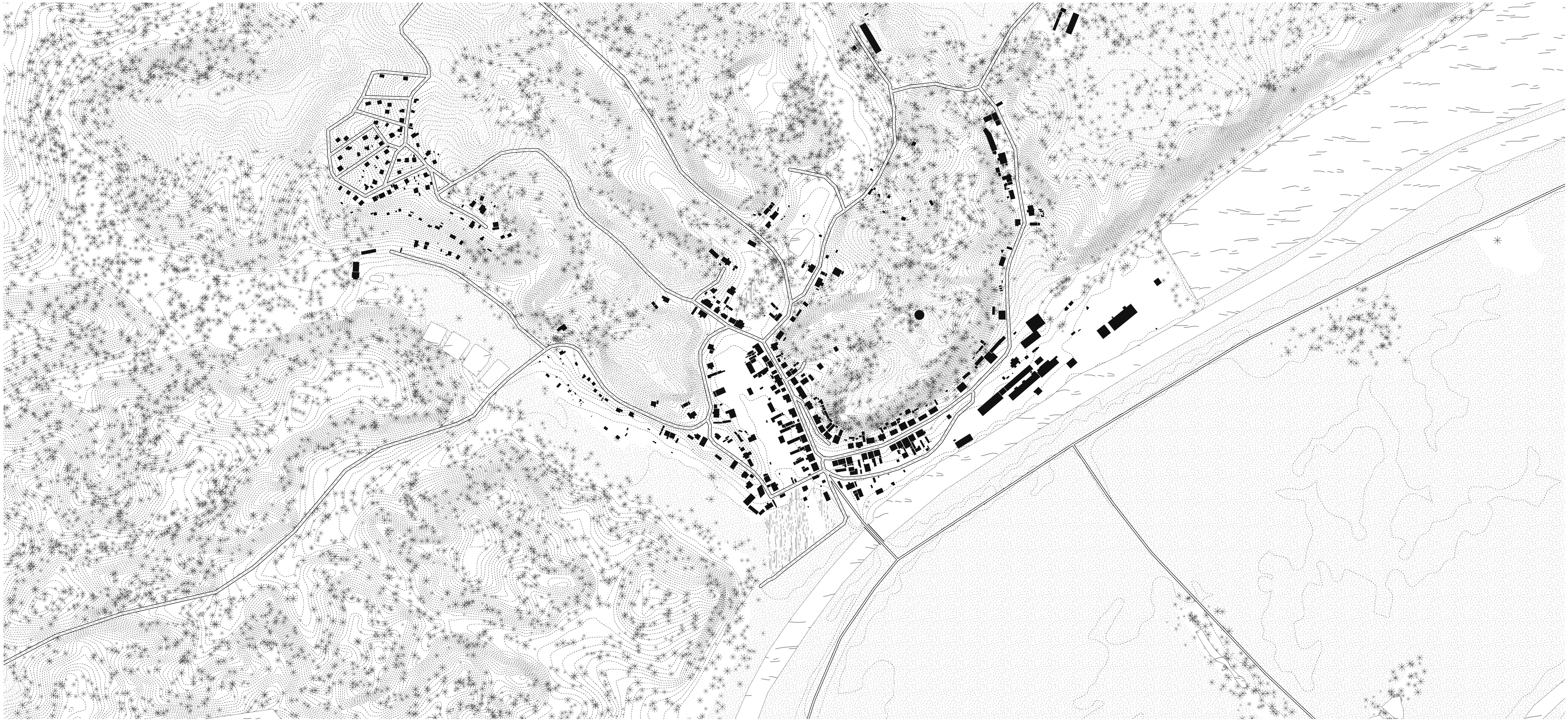
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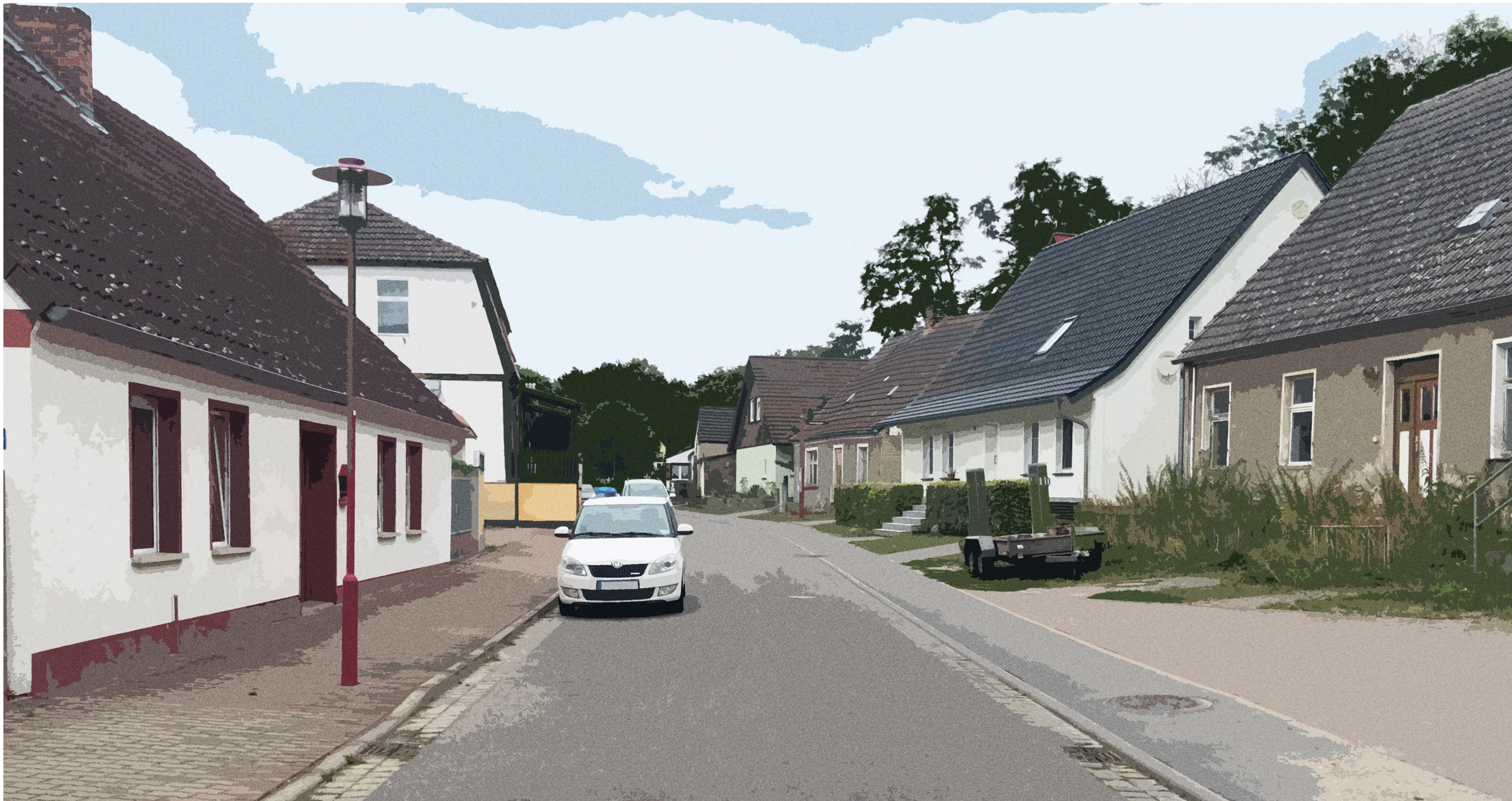
Translation







Views from the old tower.





The former concrete factory at the canal.



Entering the former concrete factory.



Former workshops.

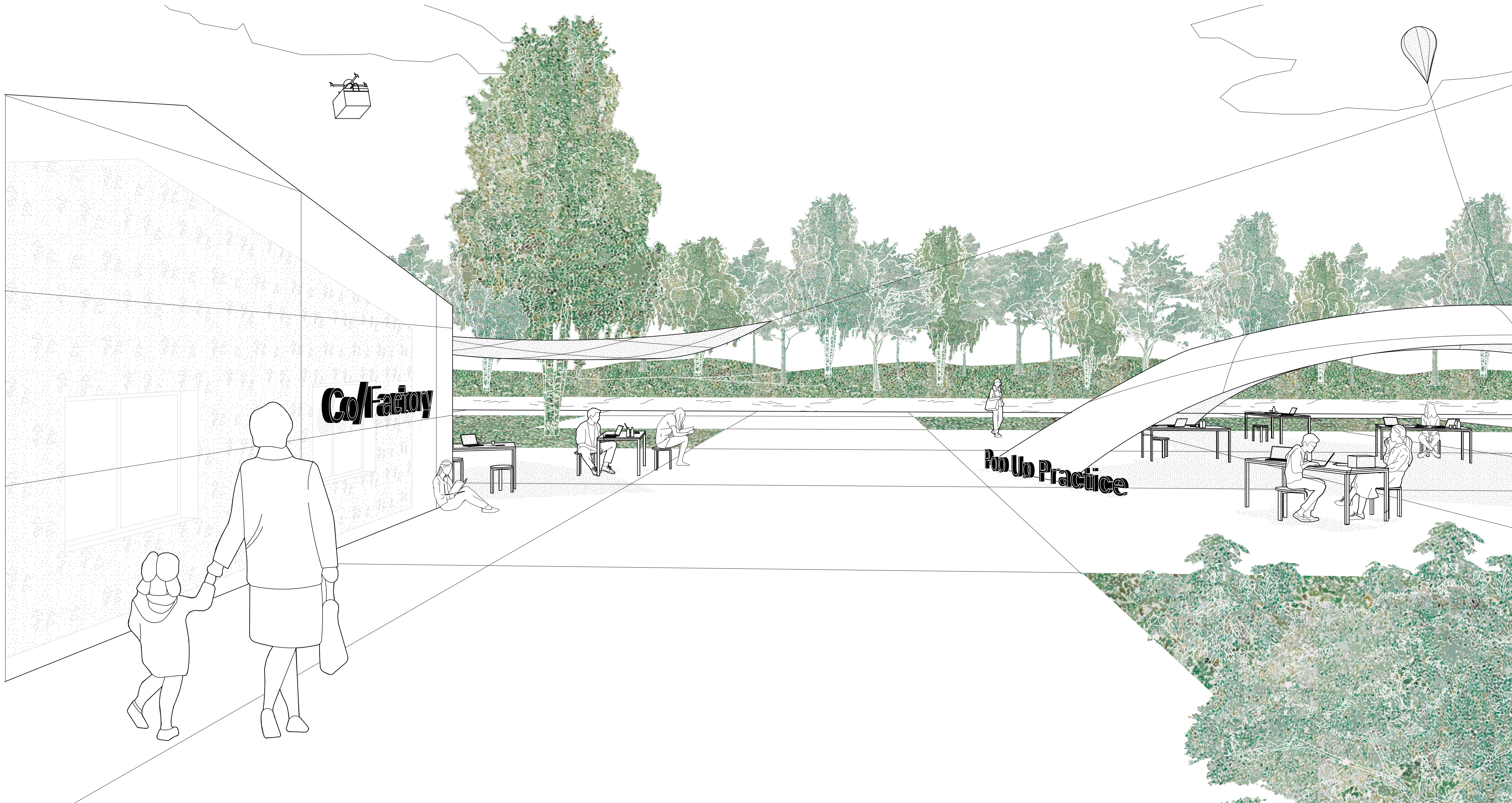


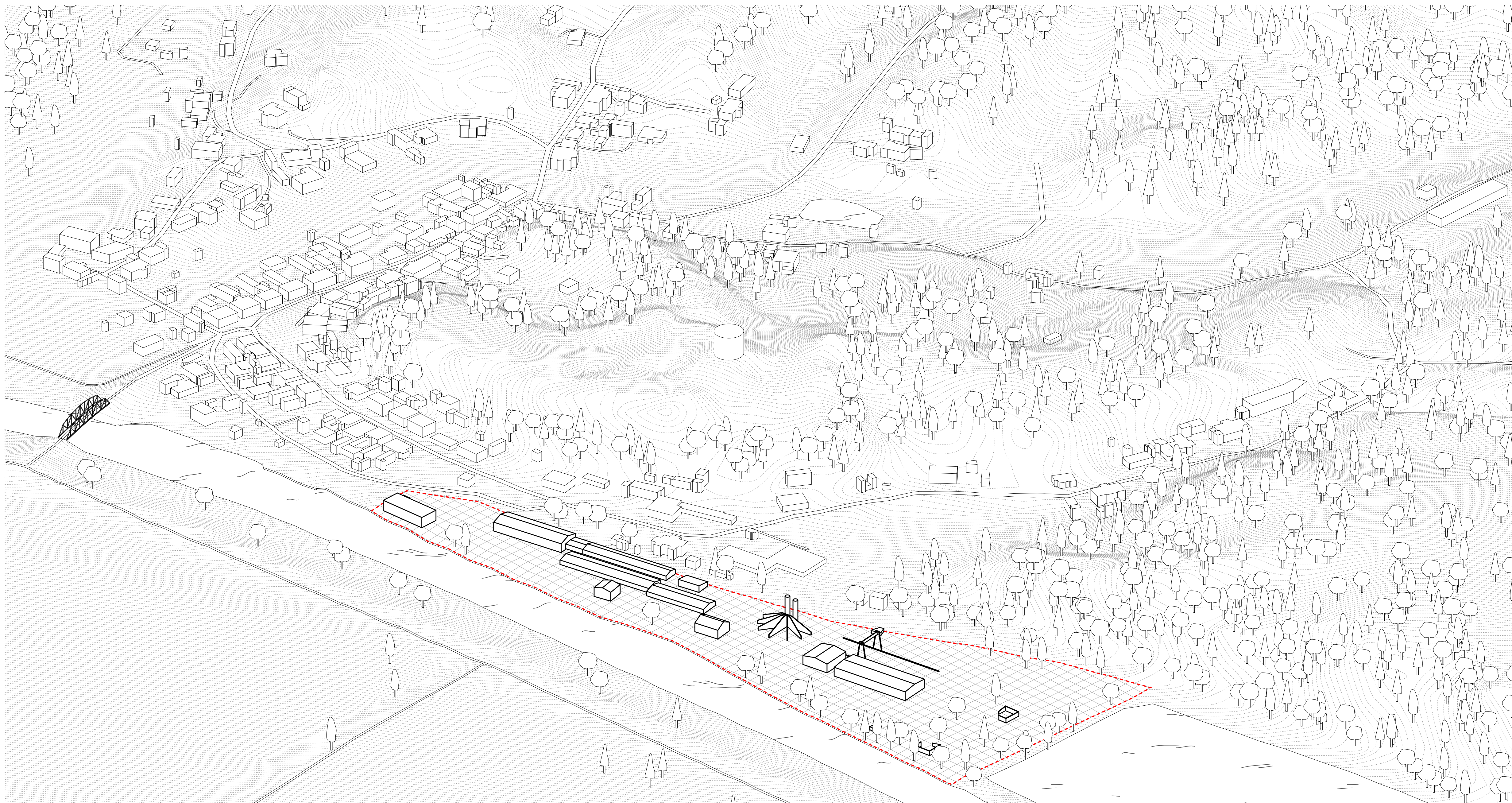
Remained crane and factory hall.

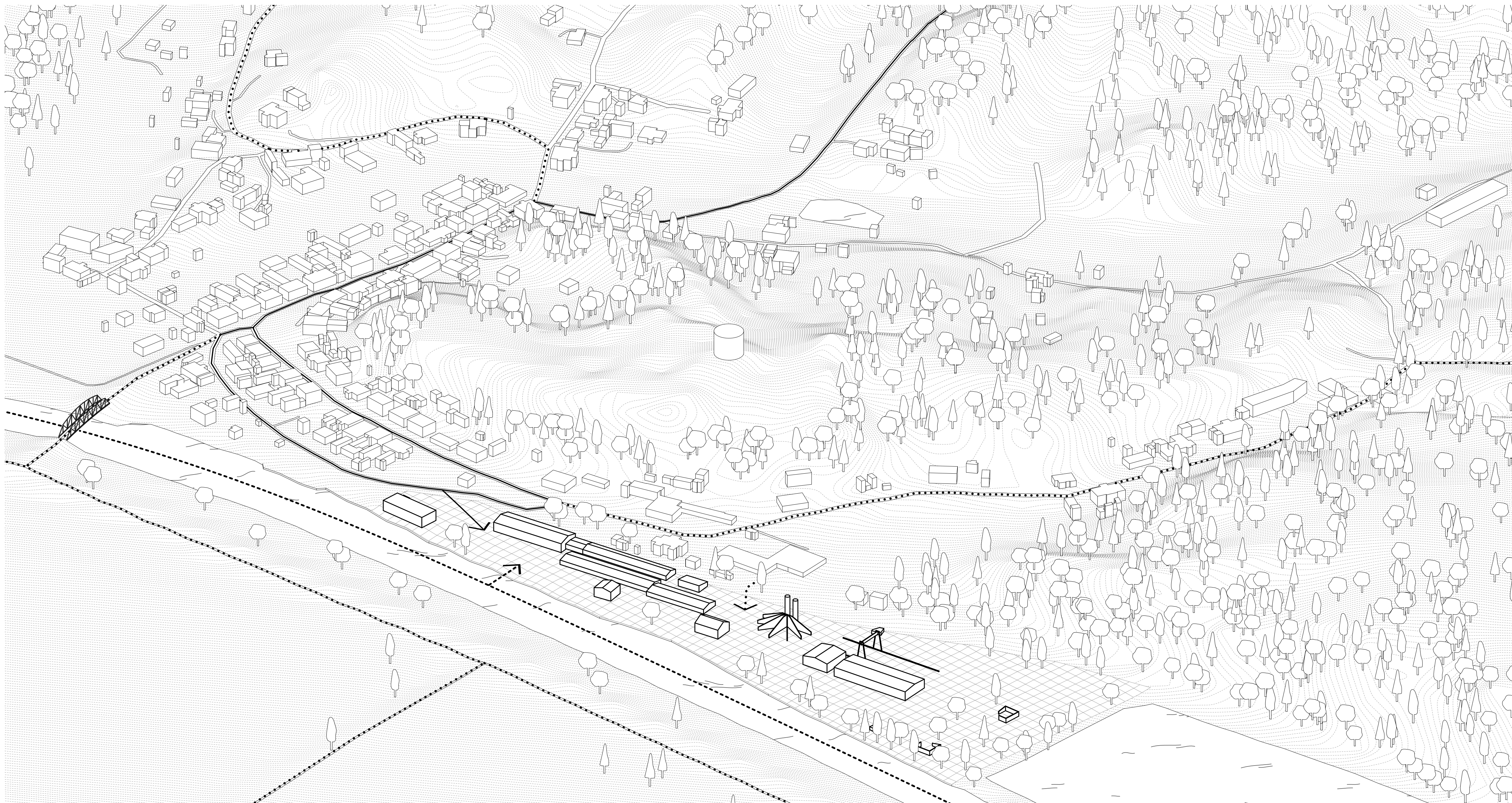


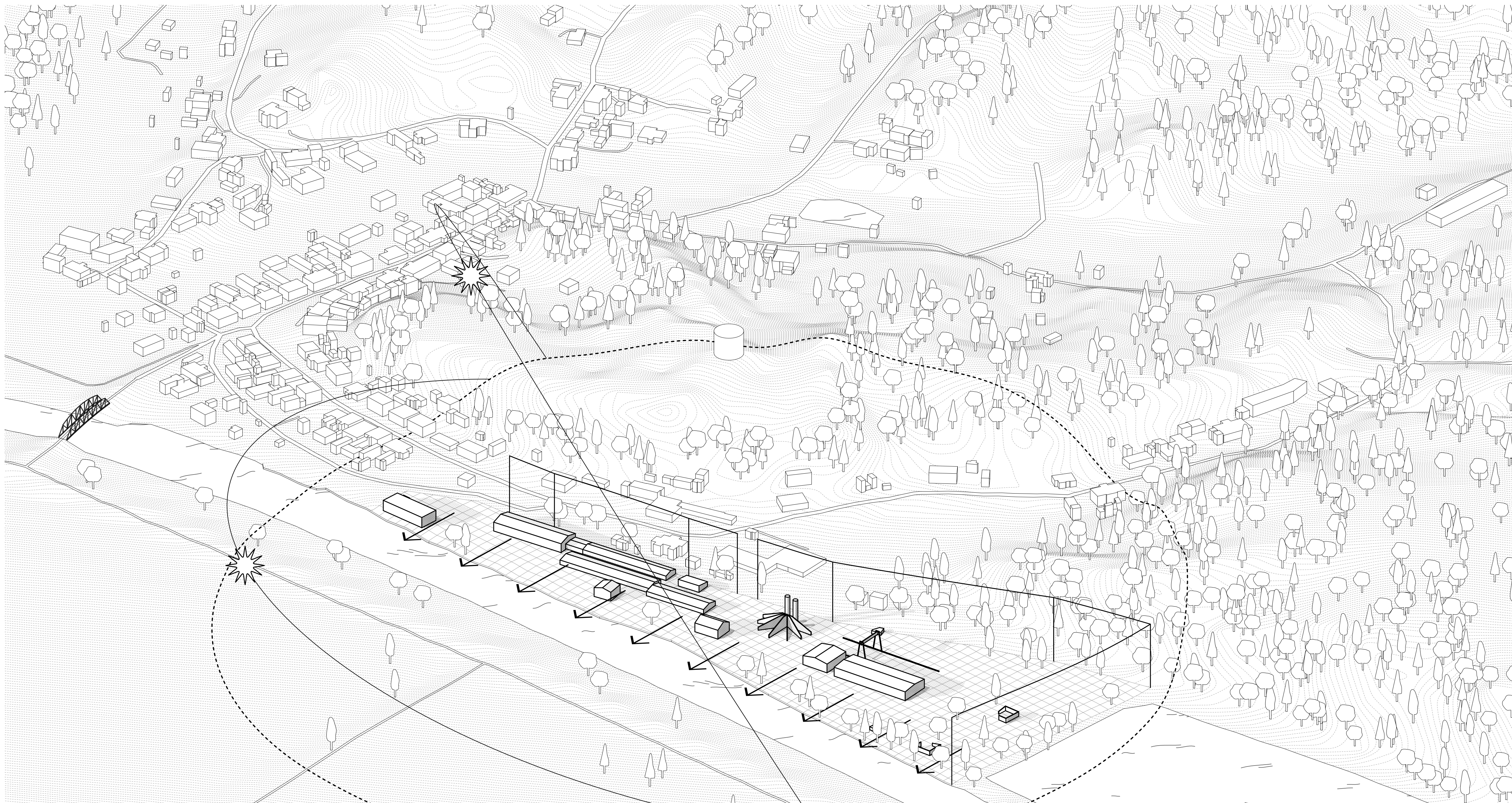


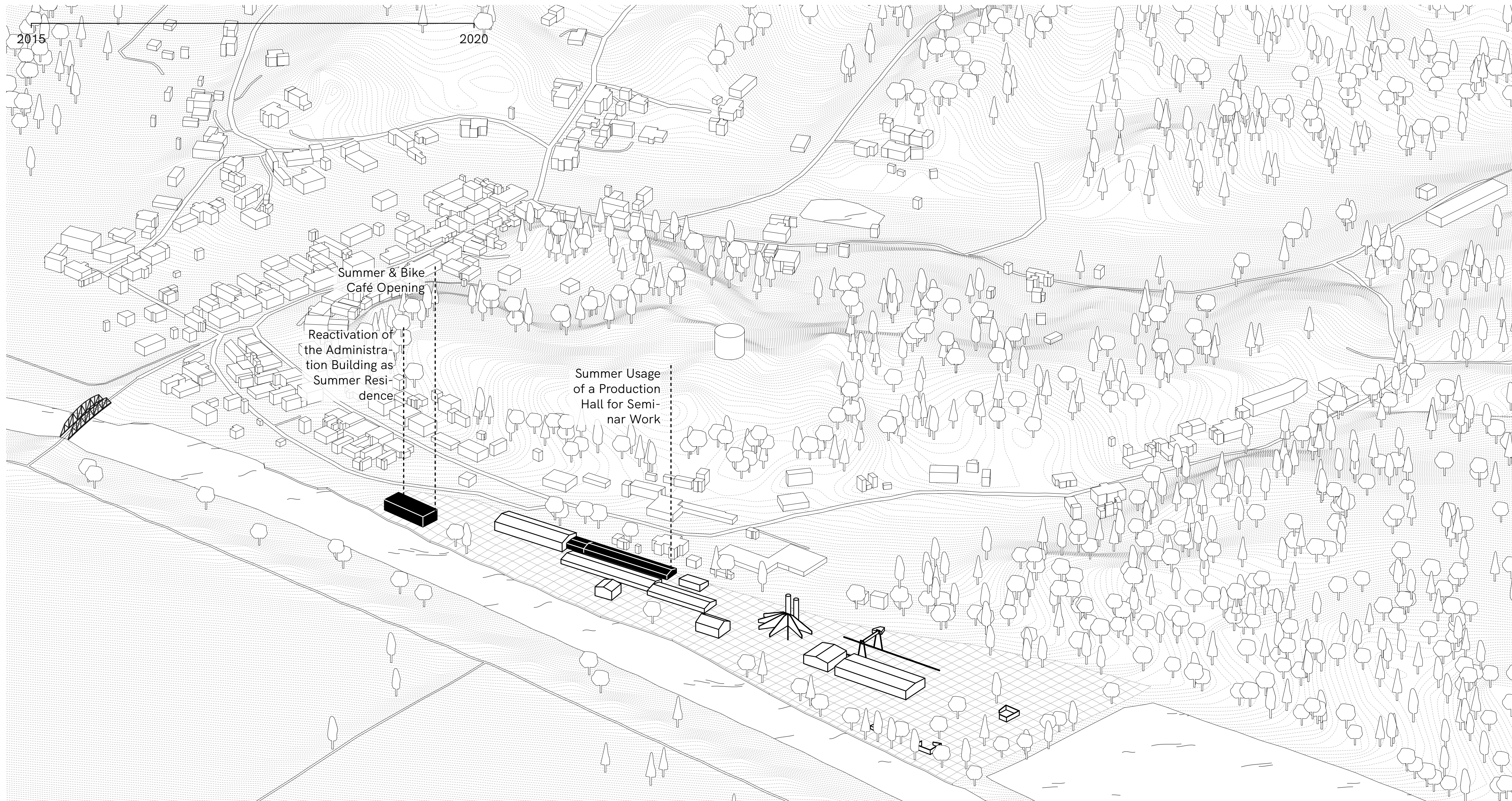


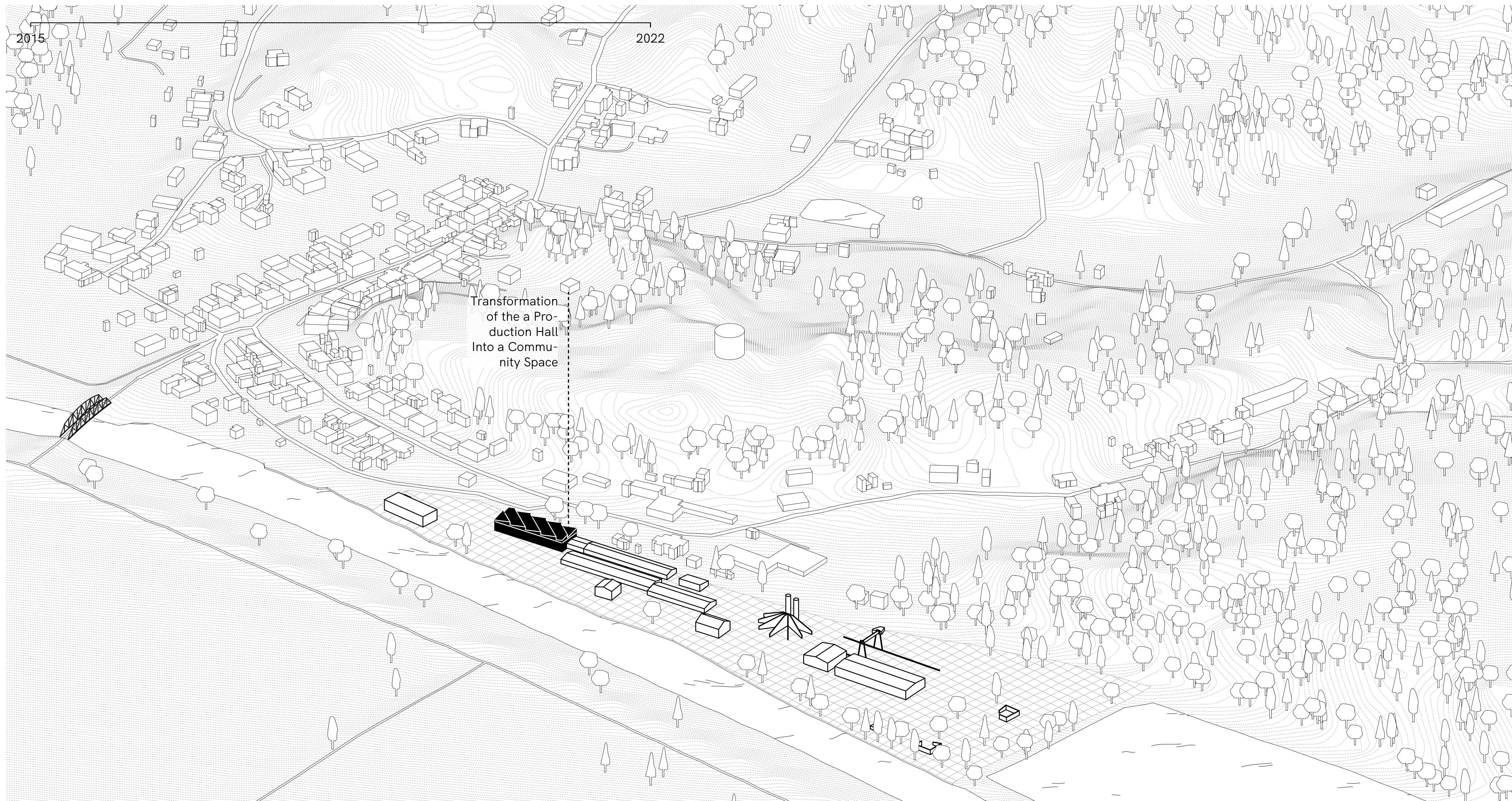


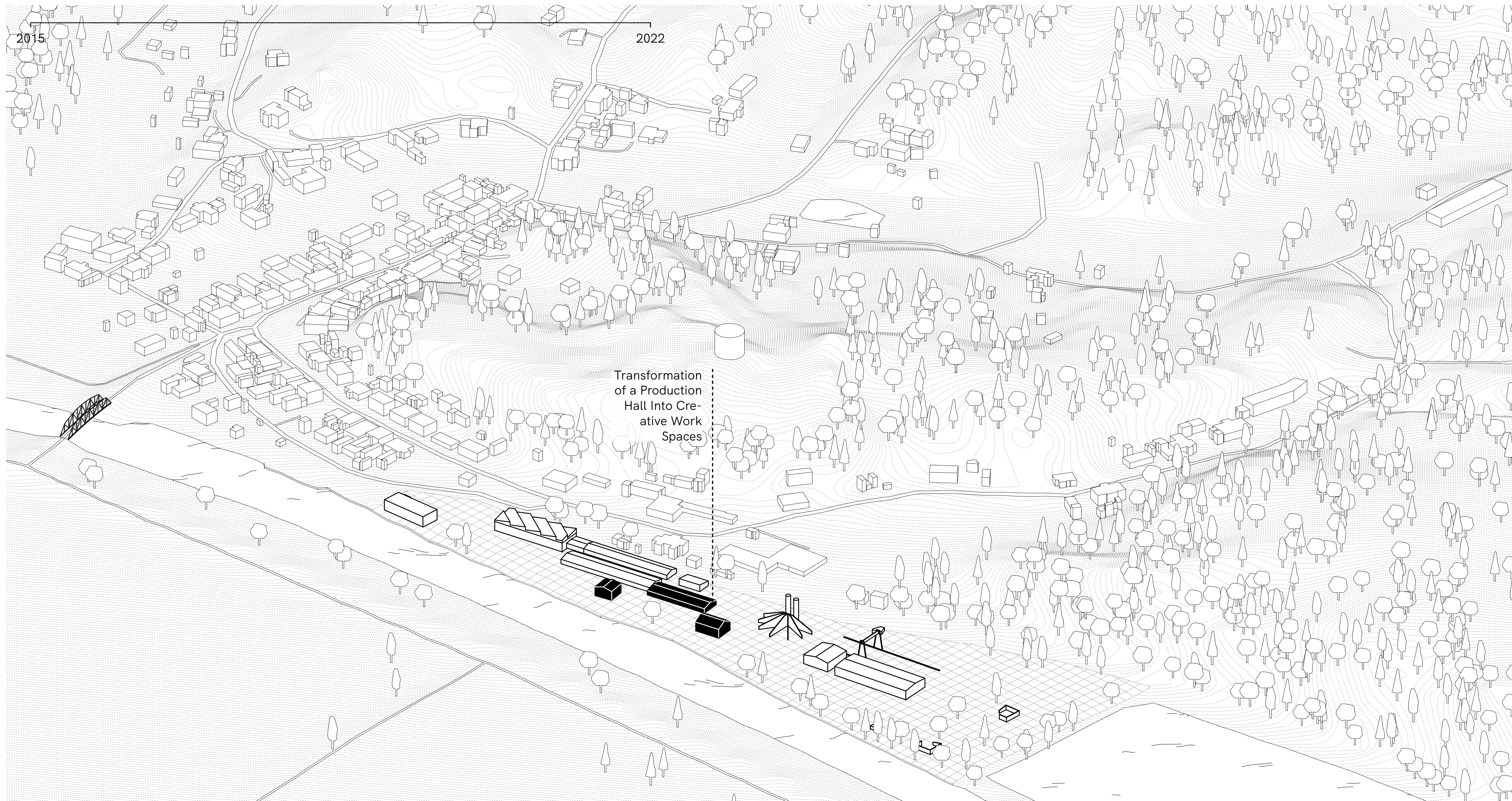


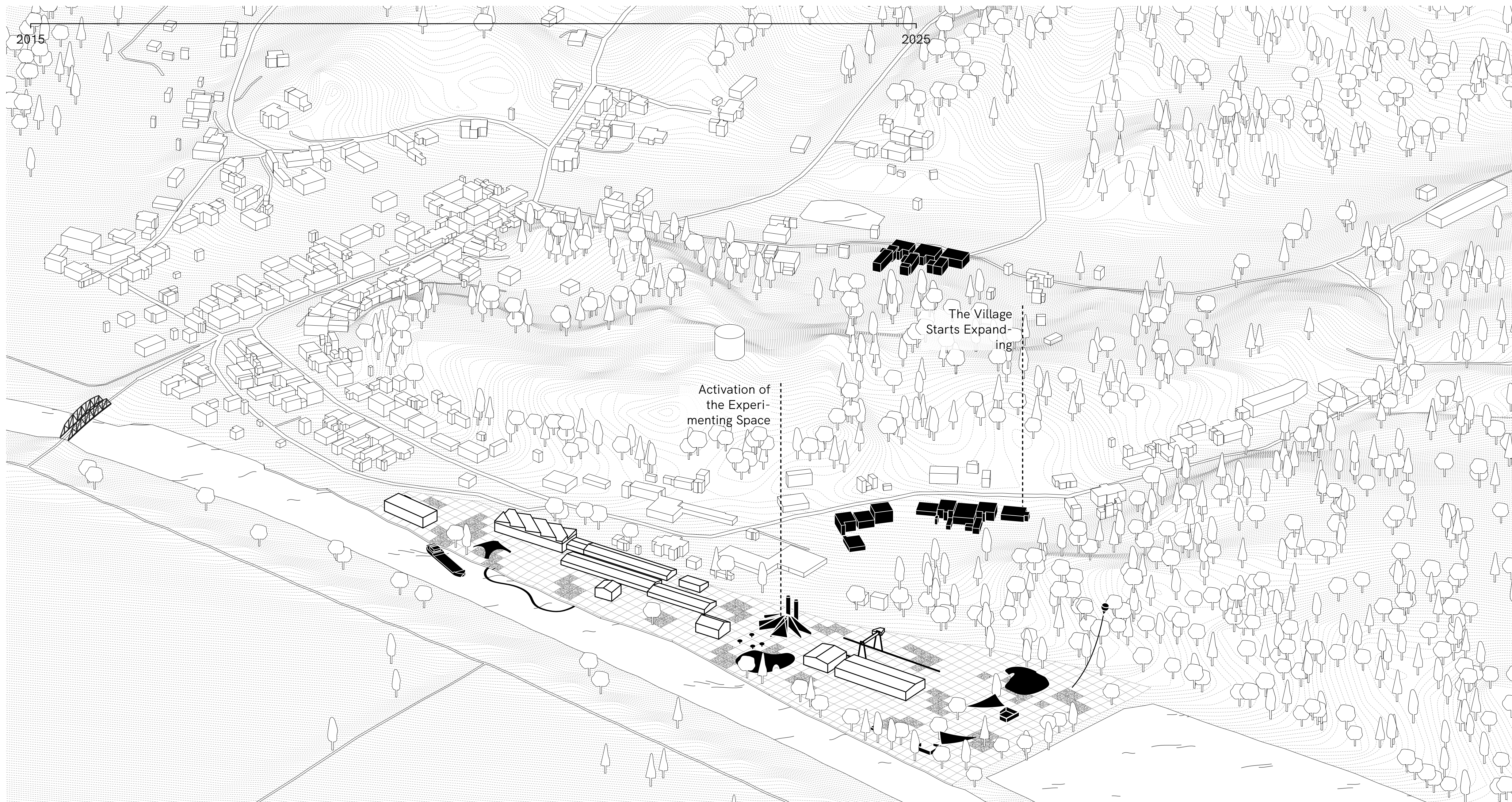


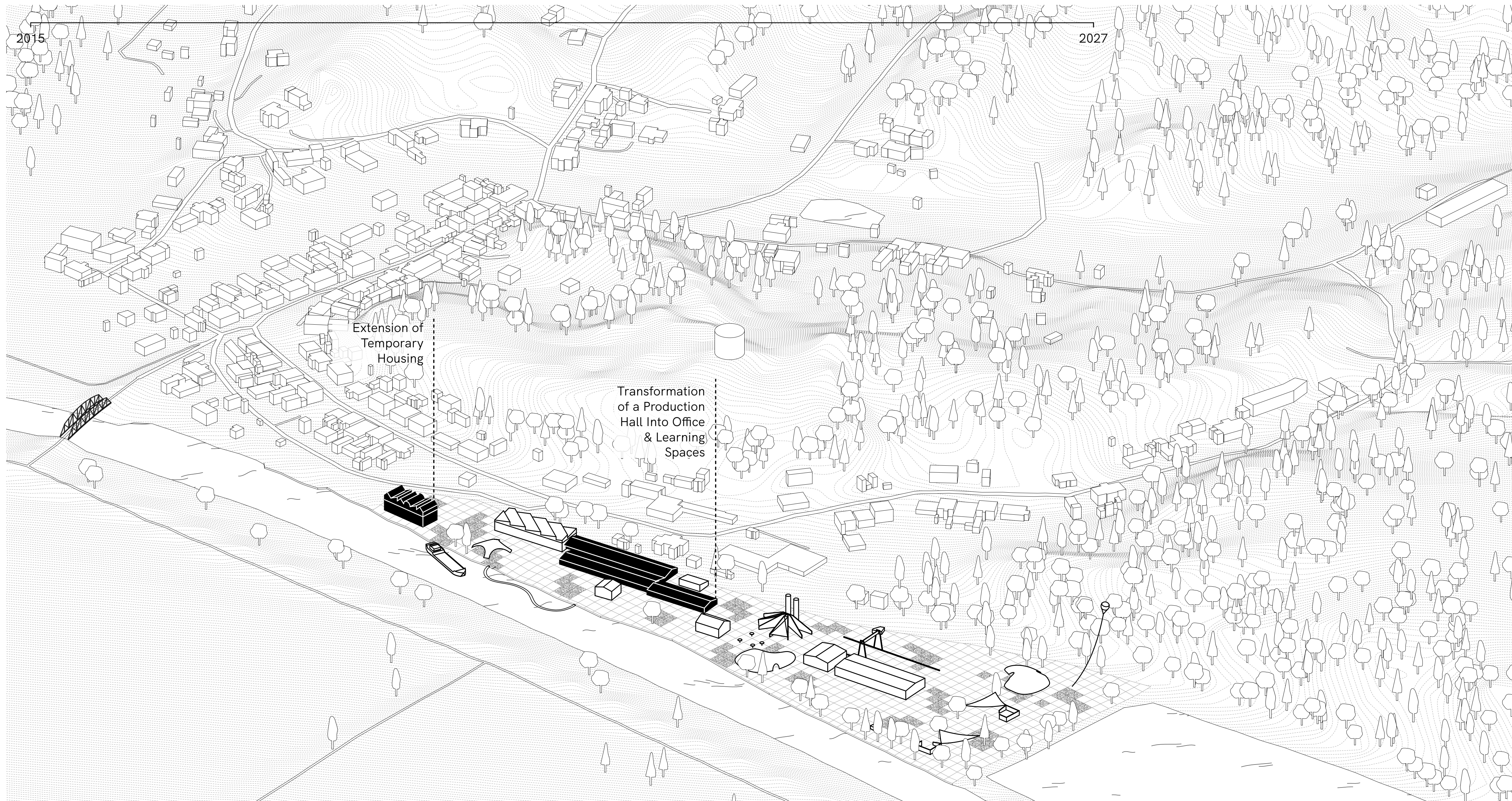


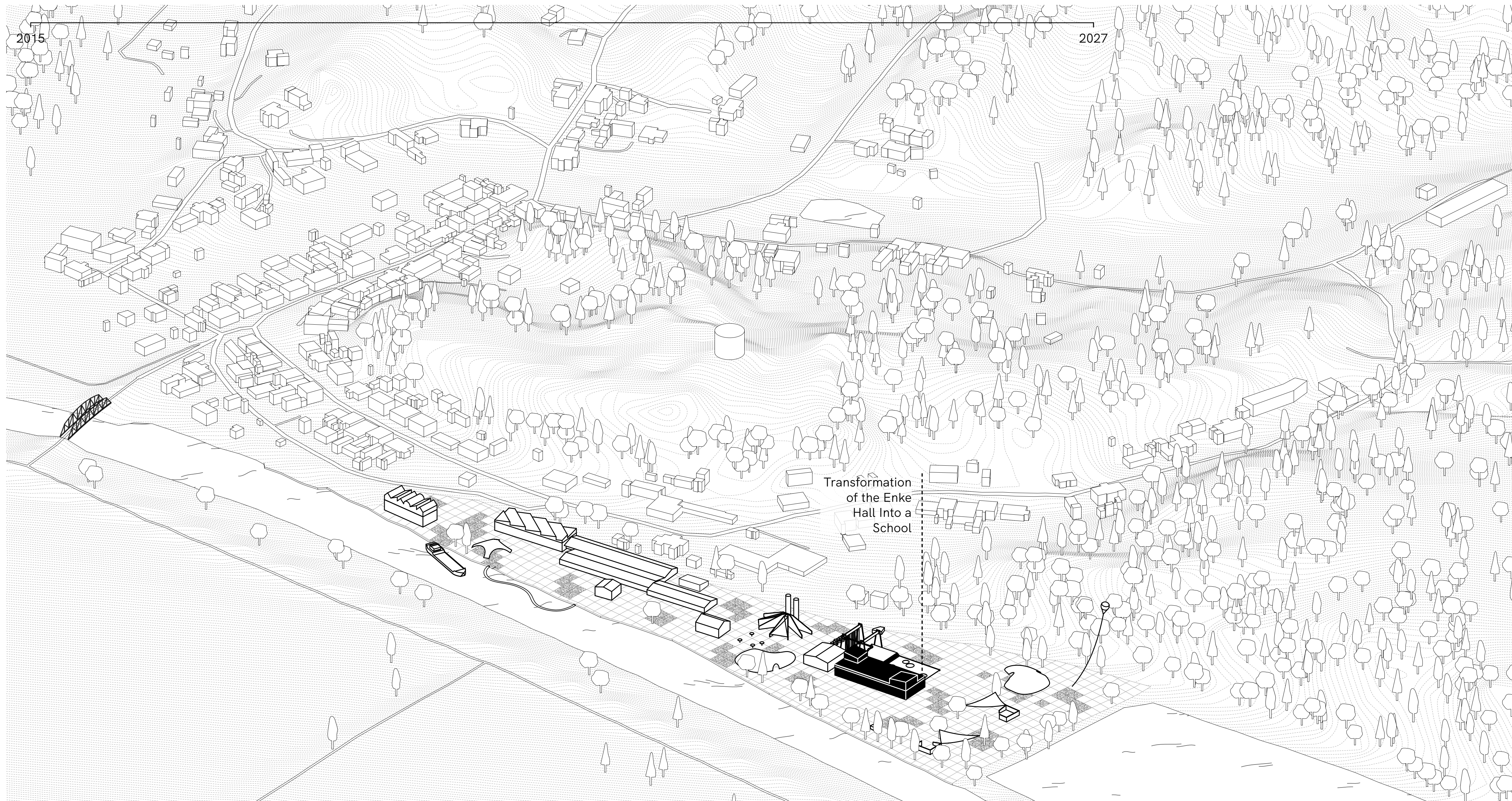


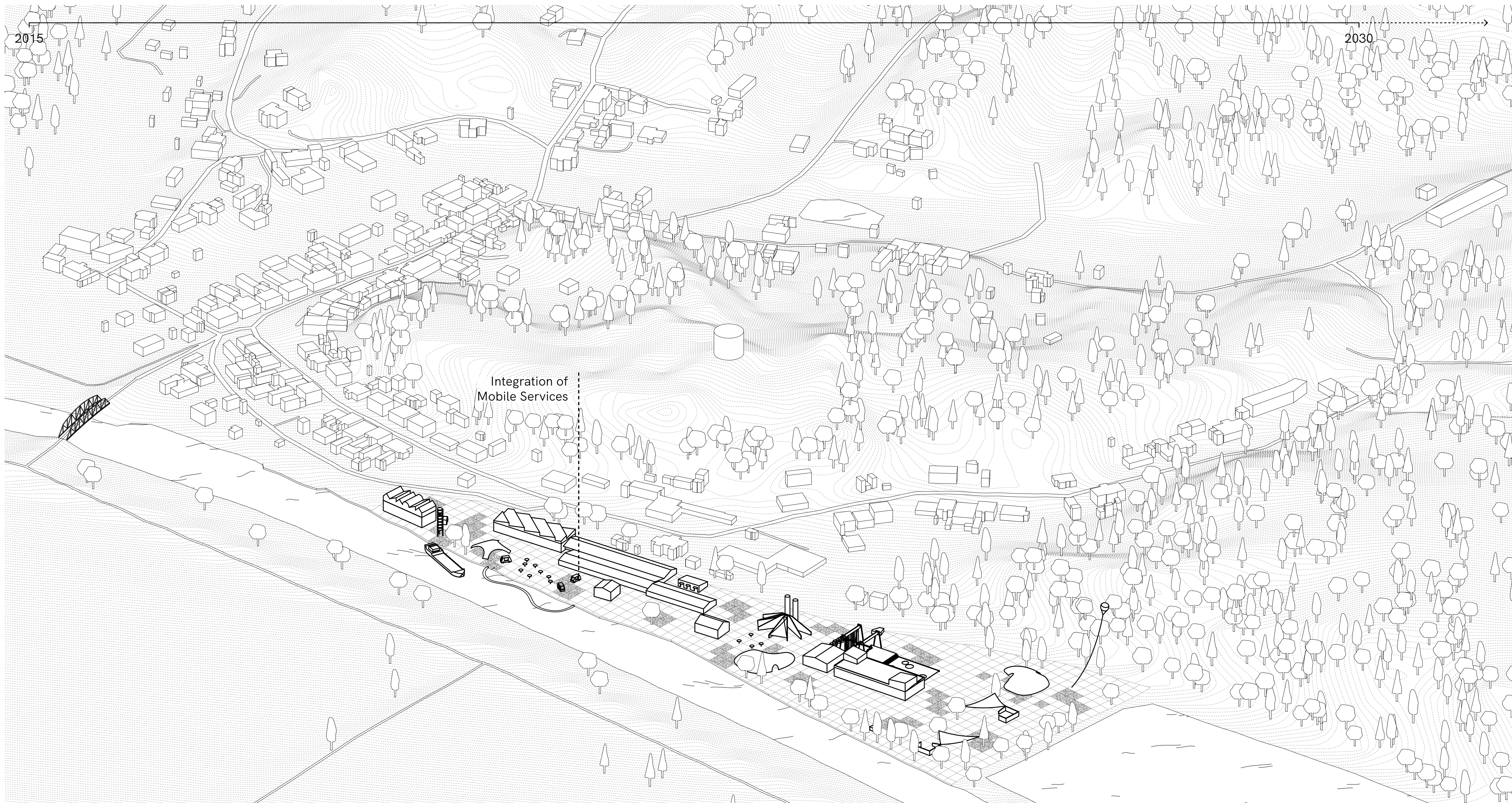


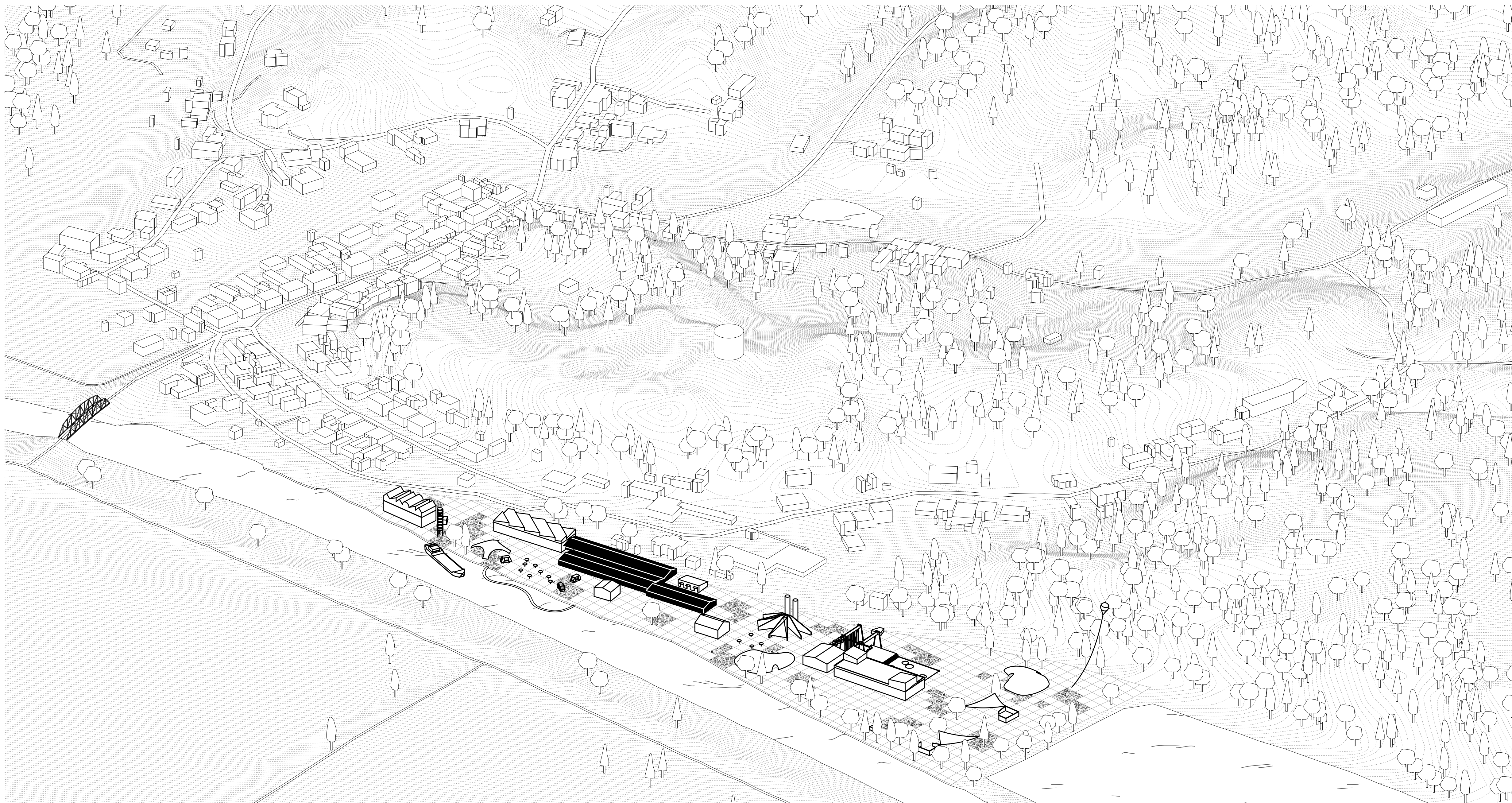












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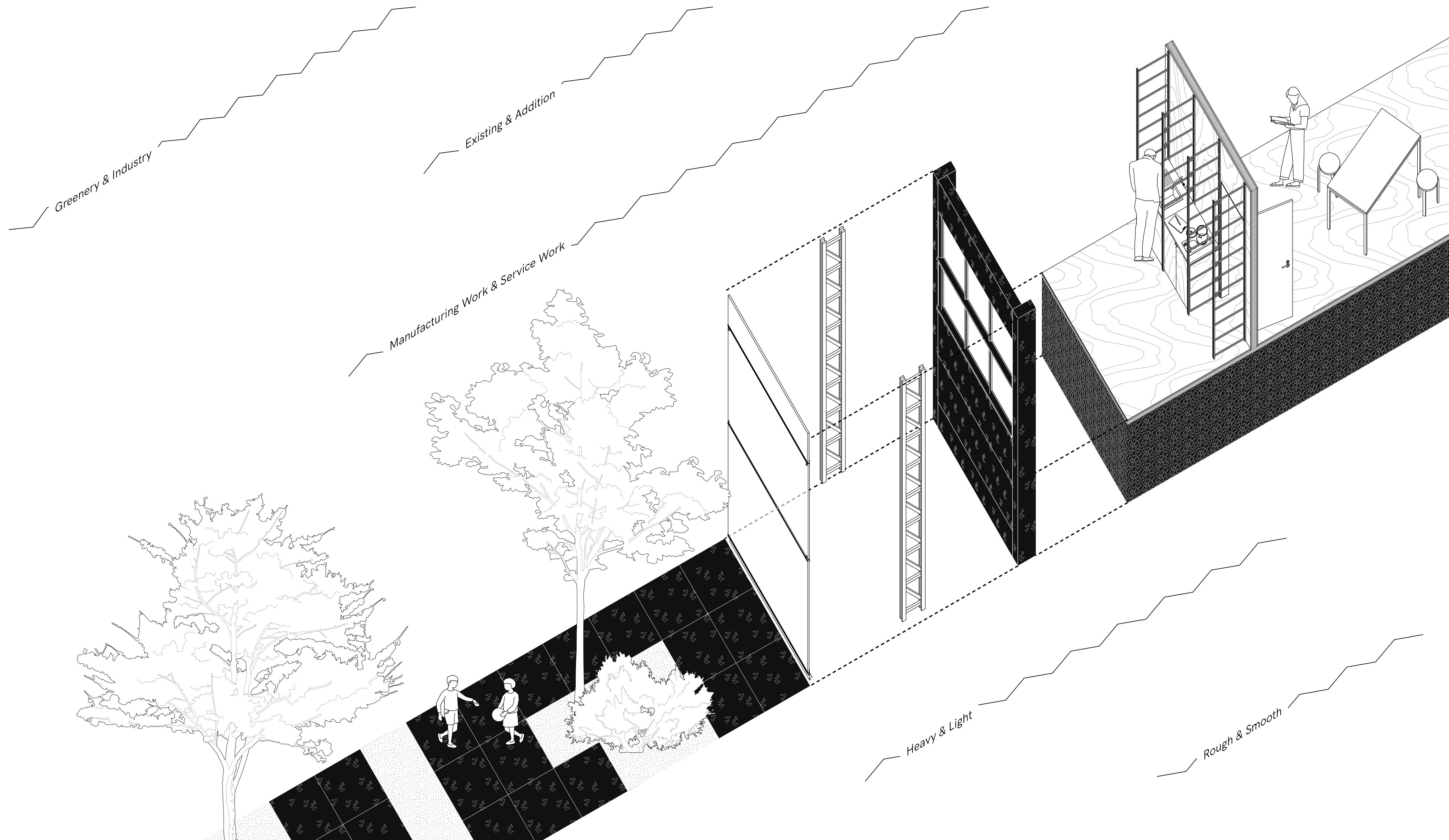


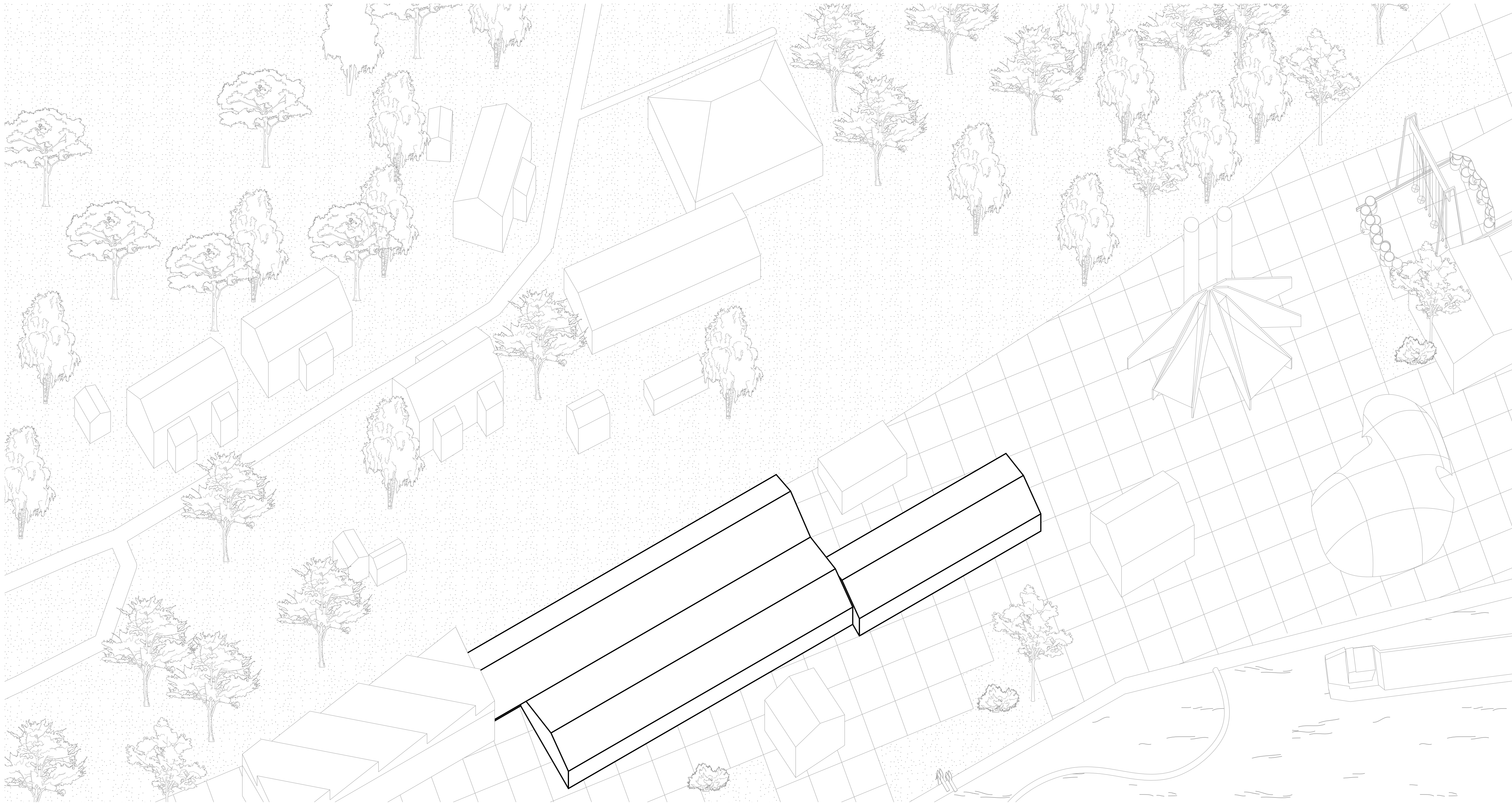
Variety in spatial qualities.

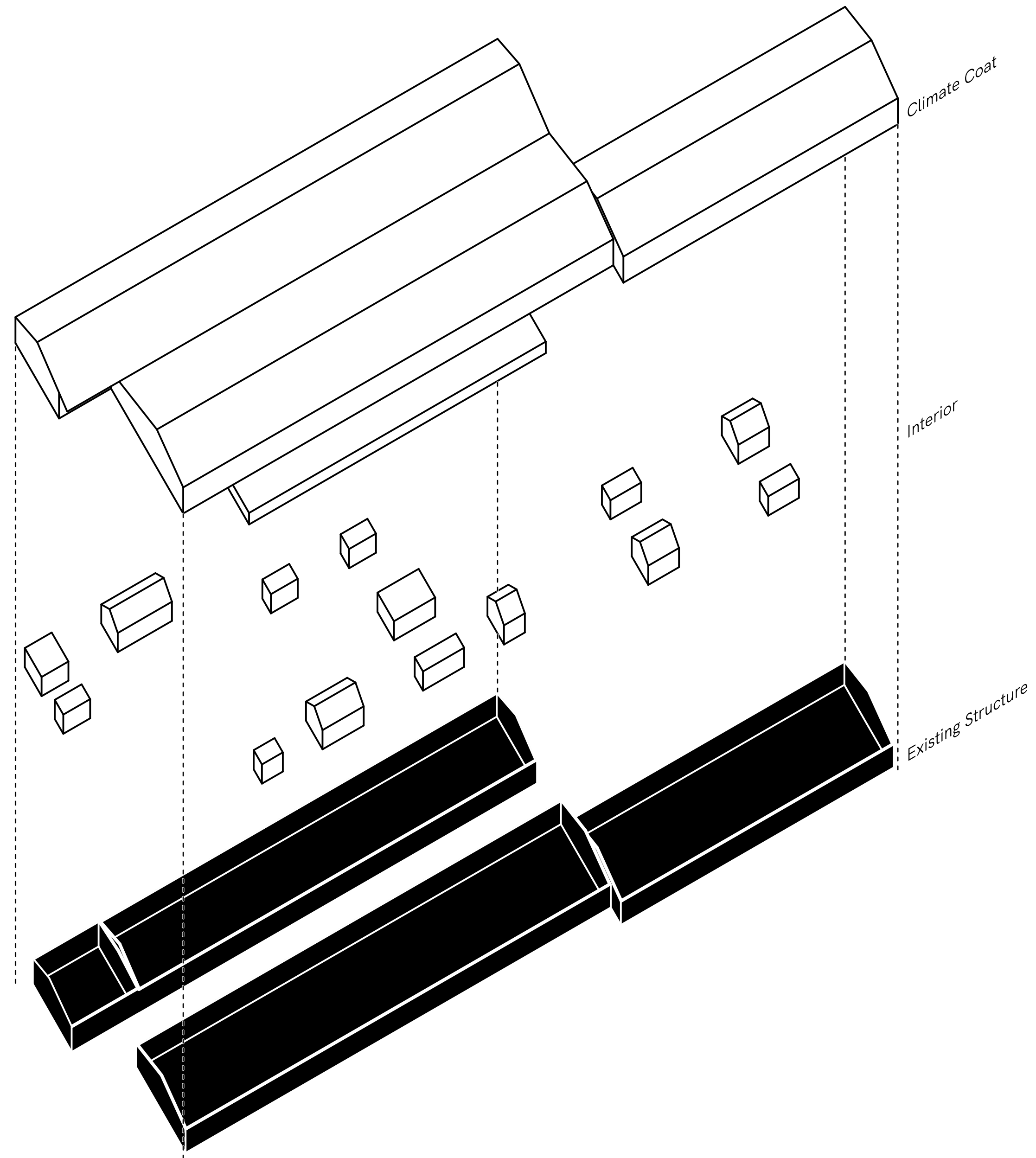








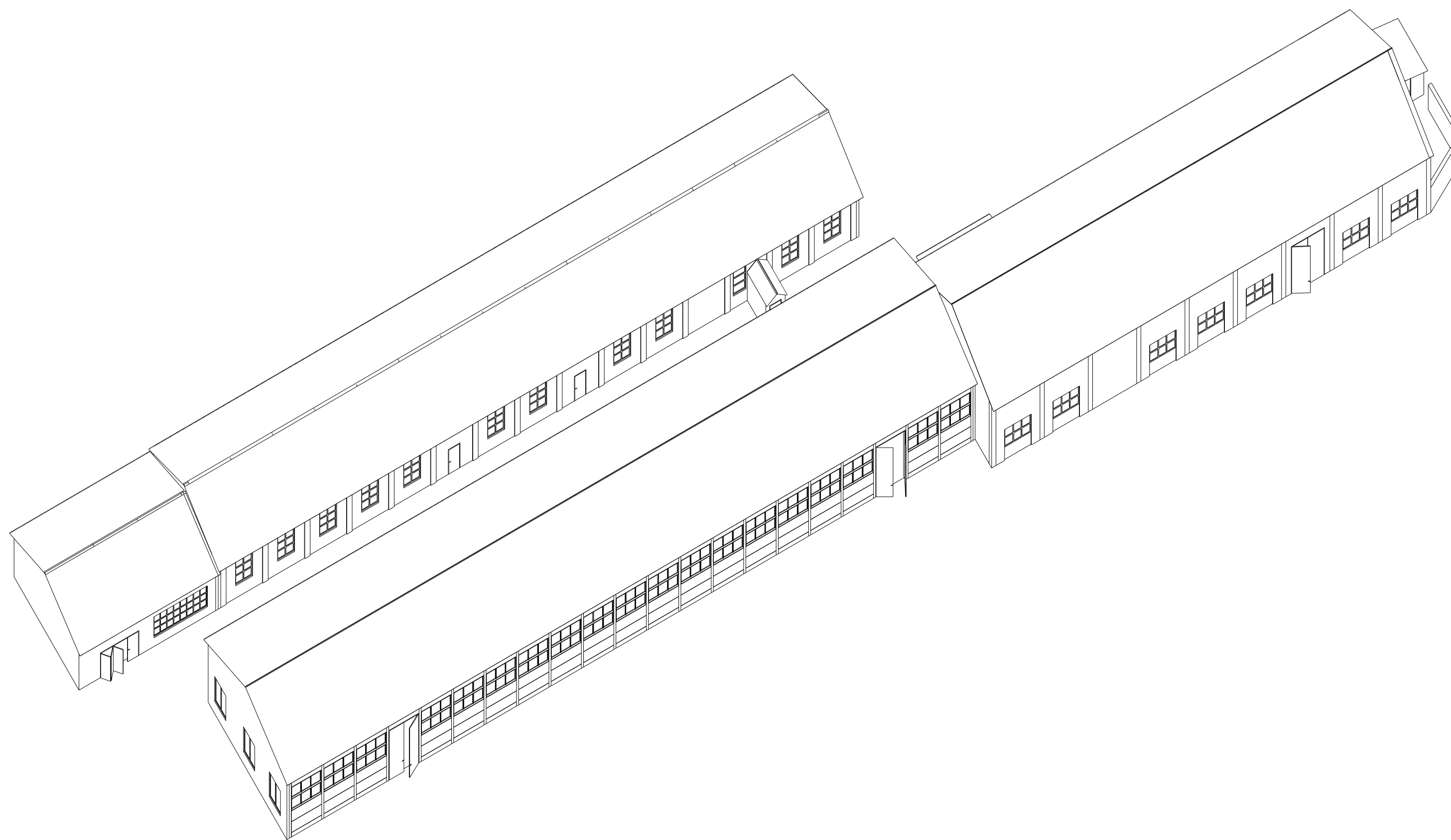


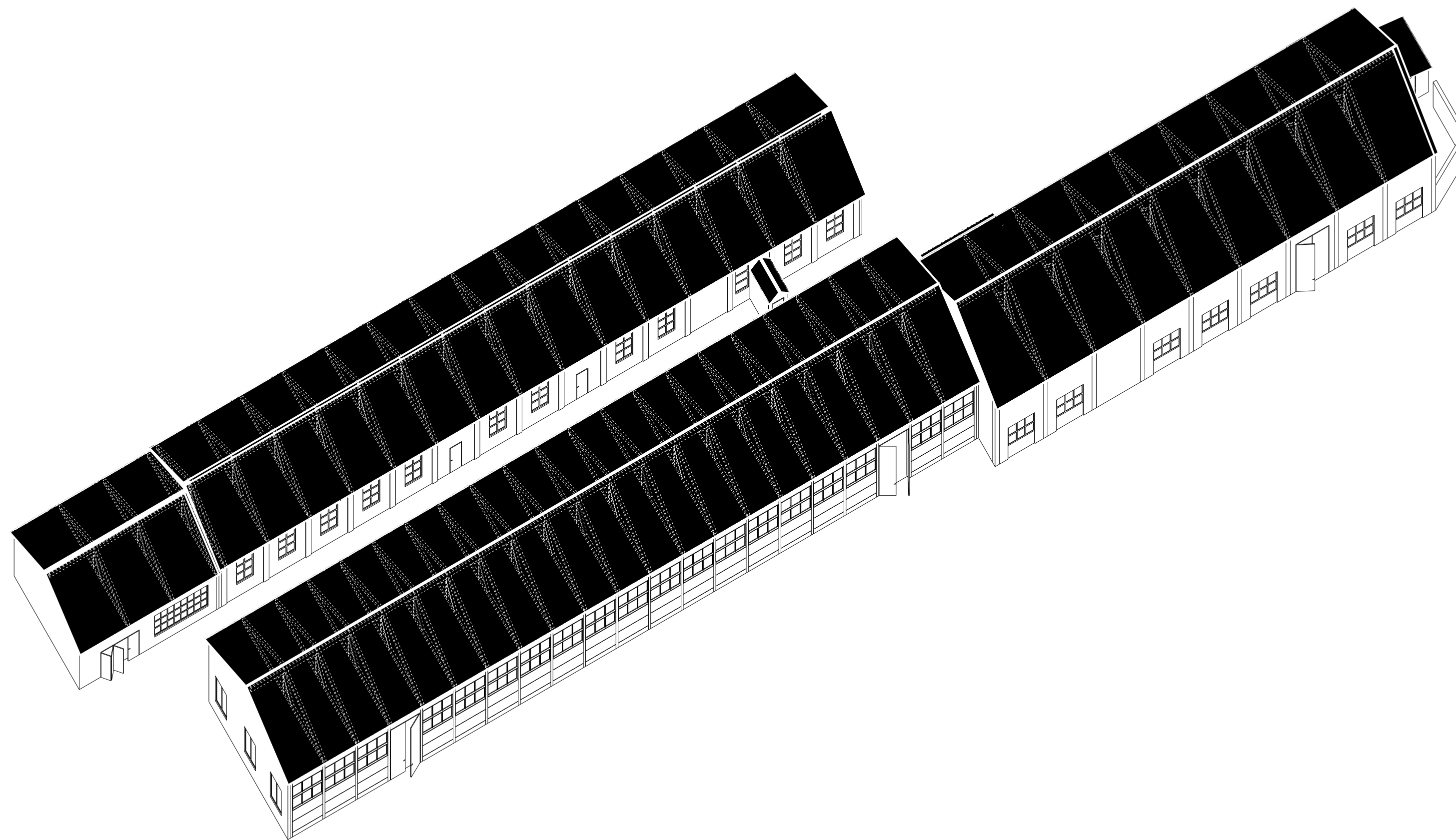


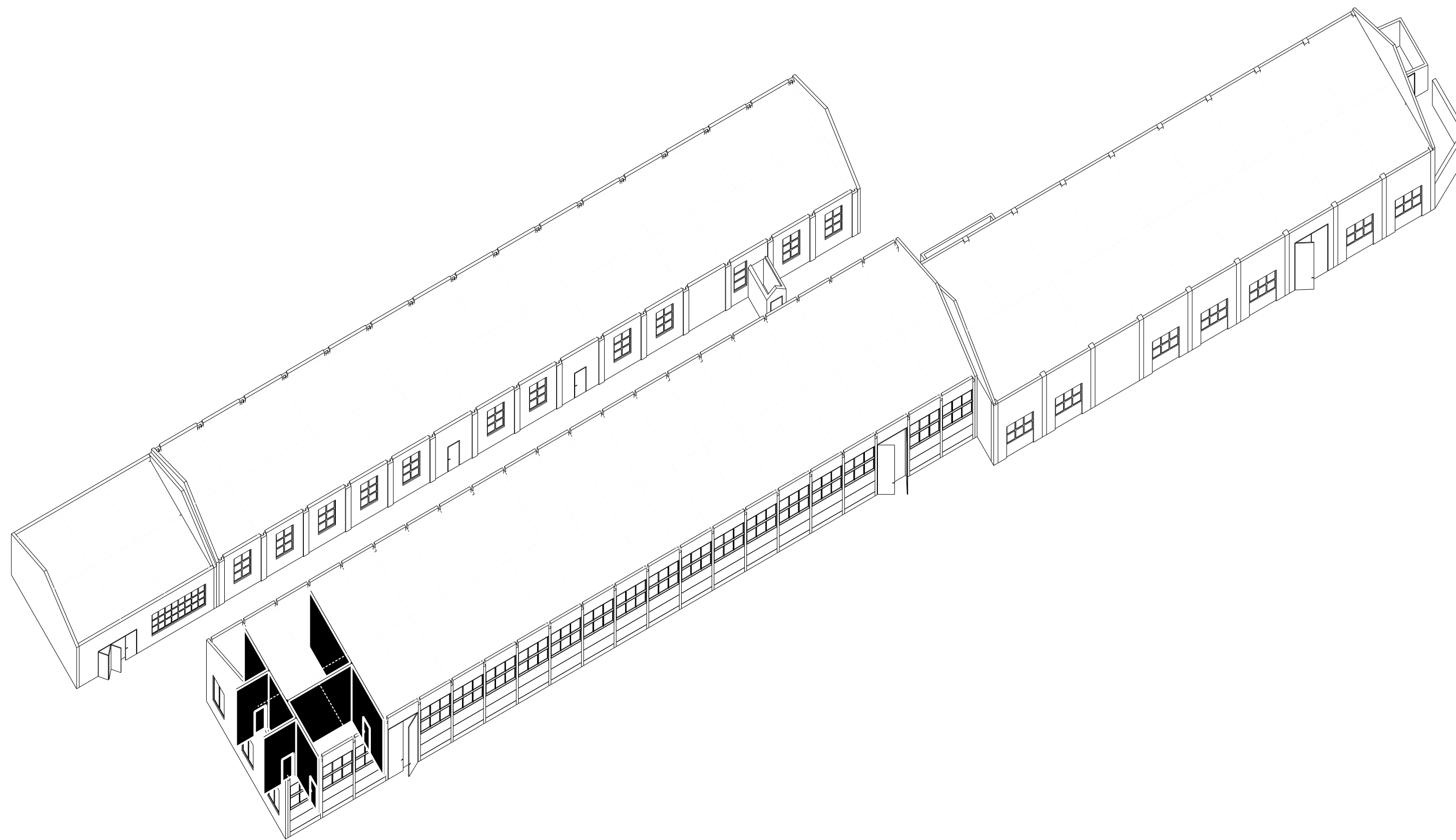


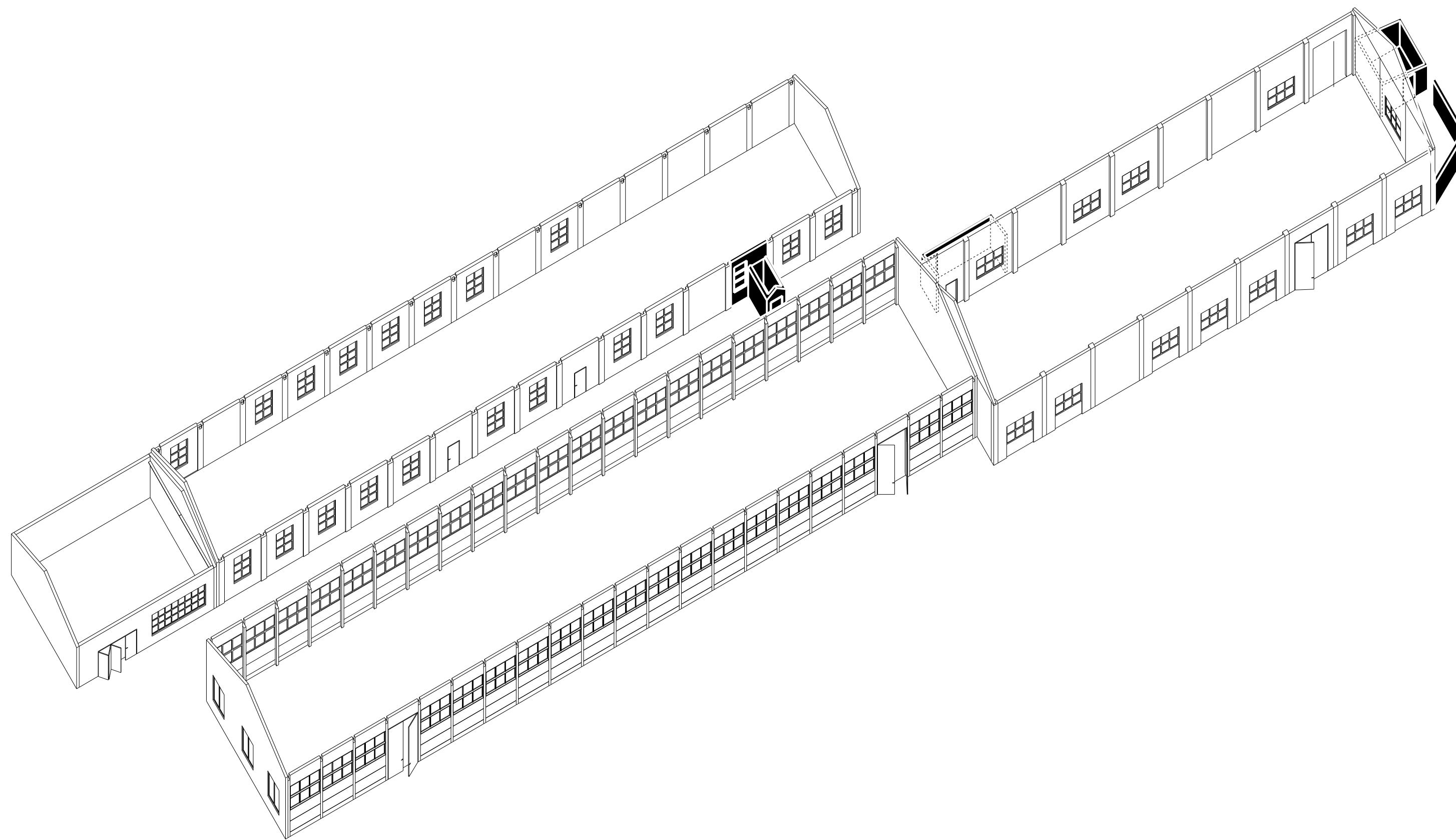




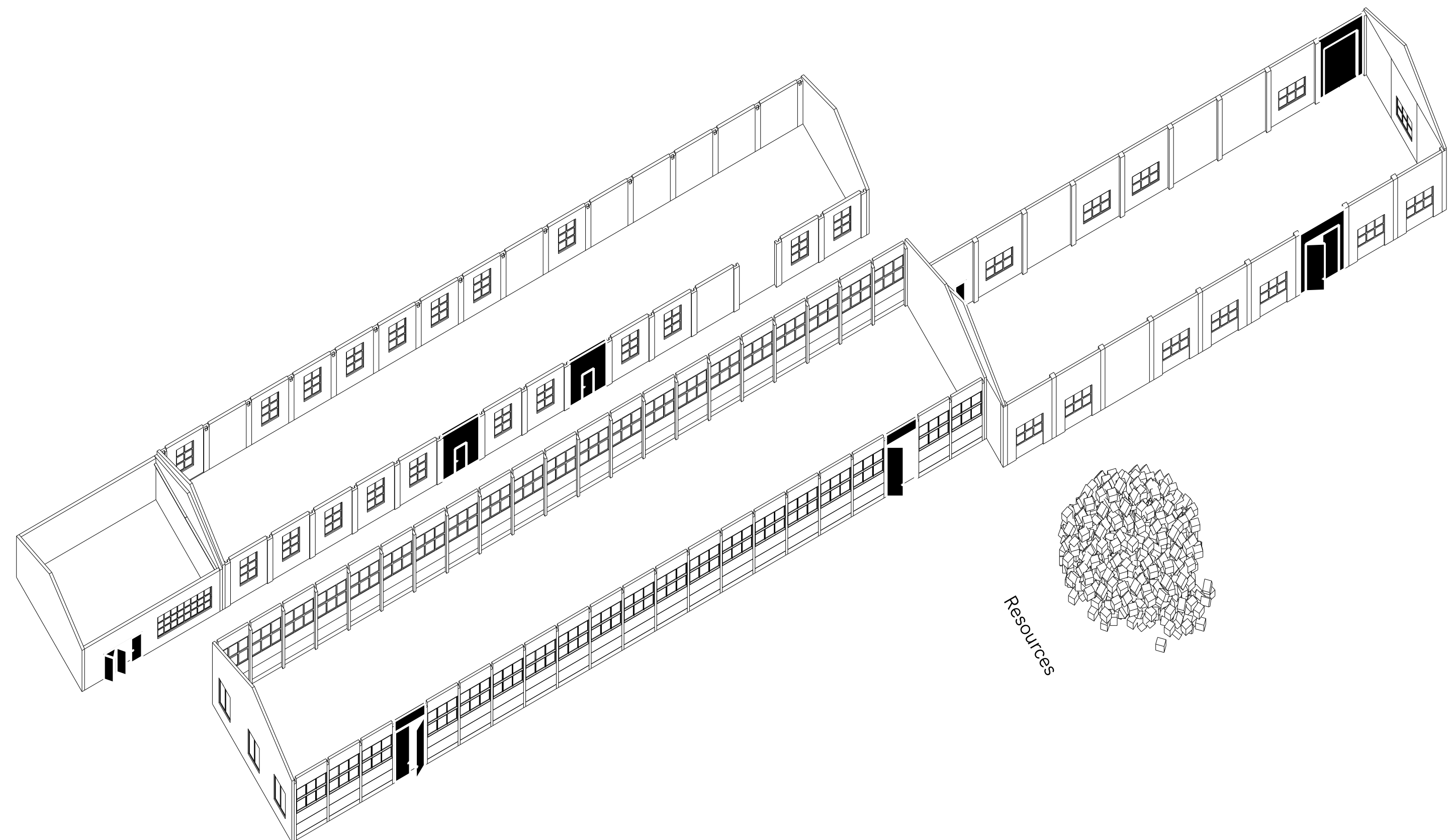


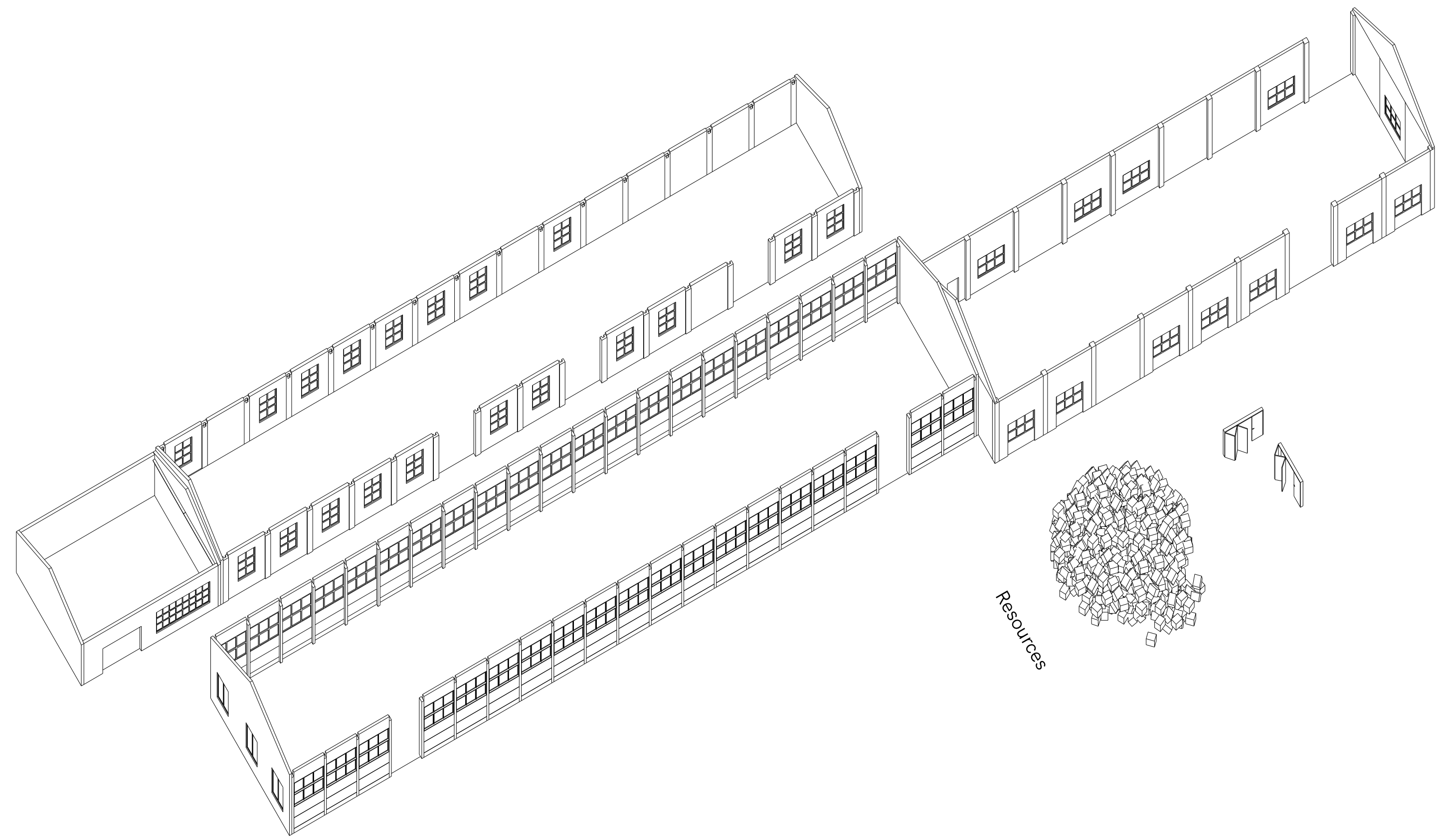


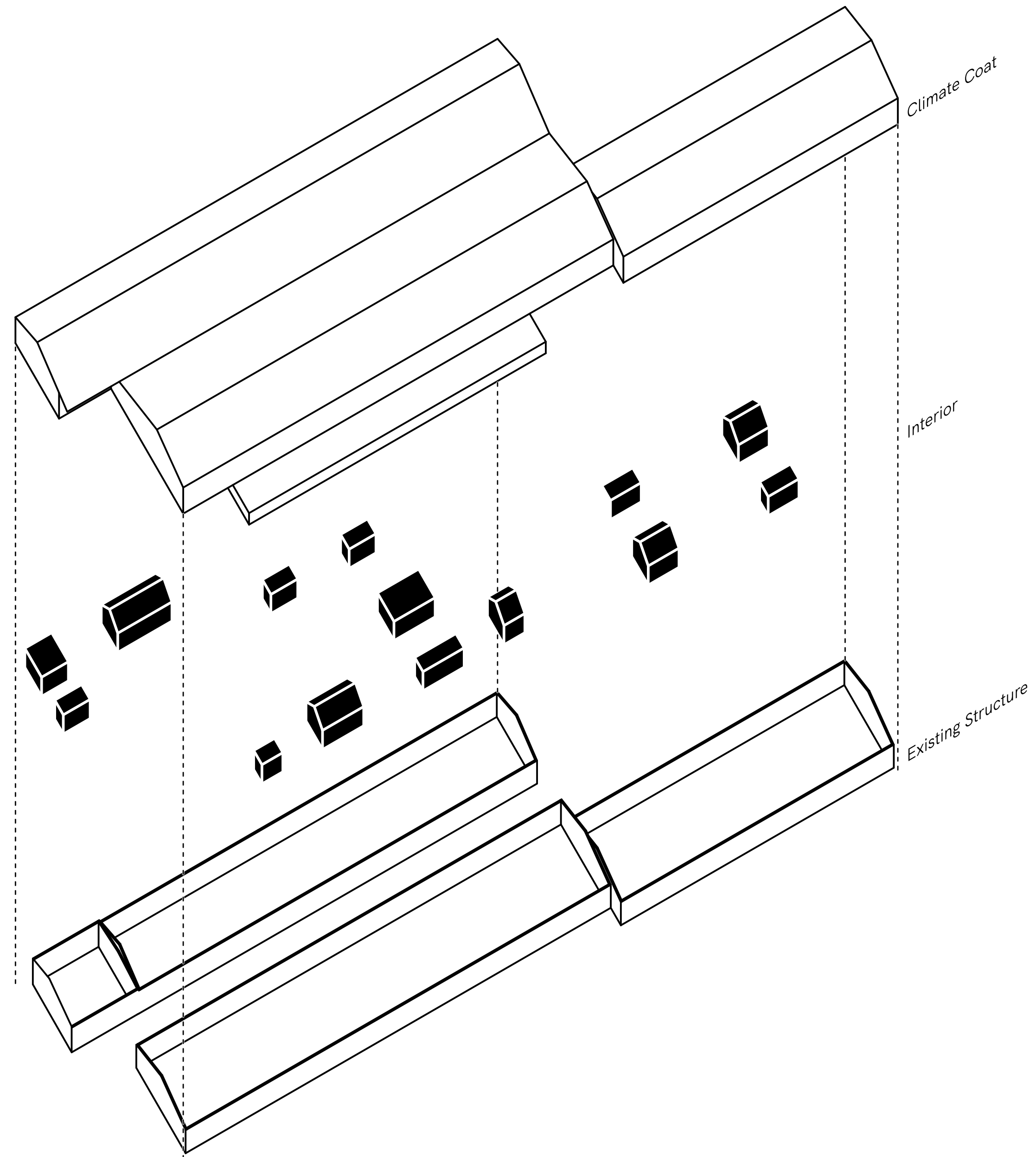


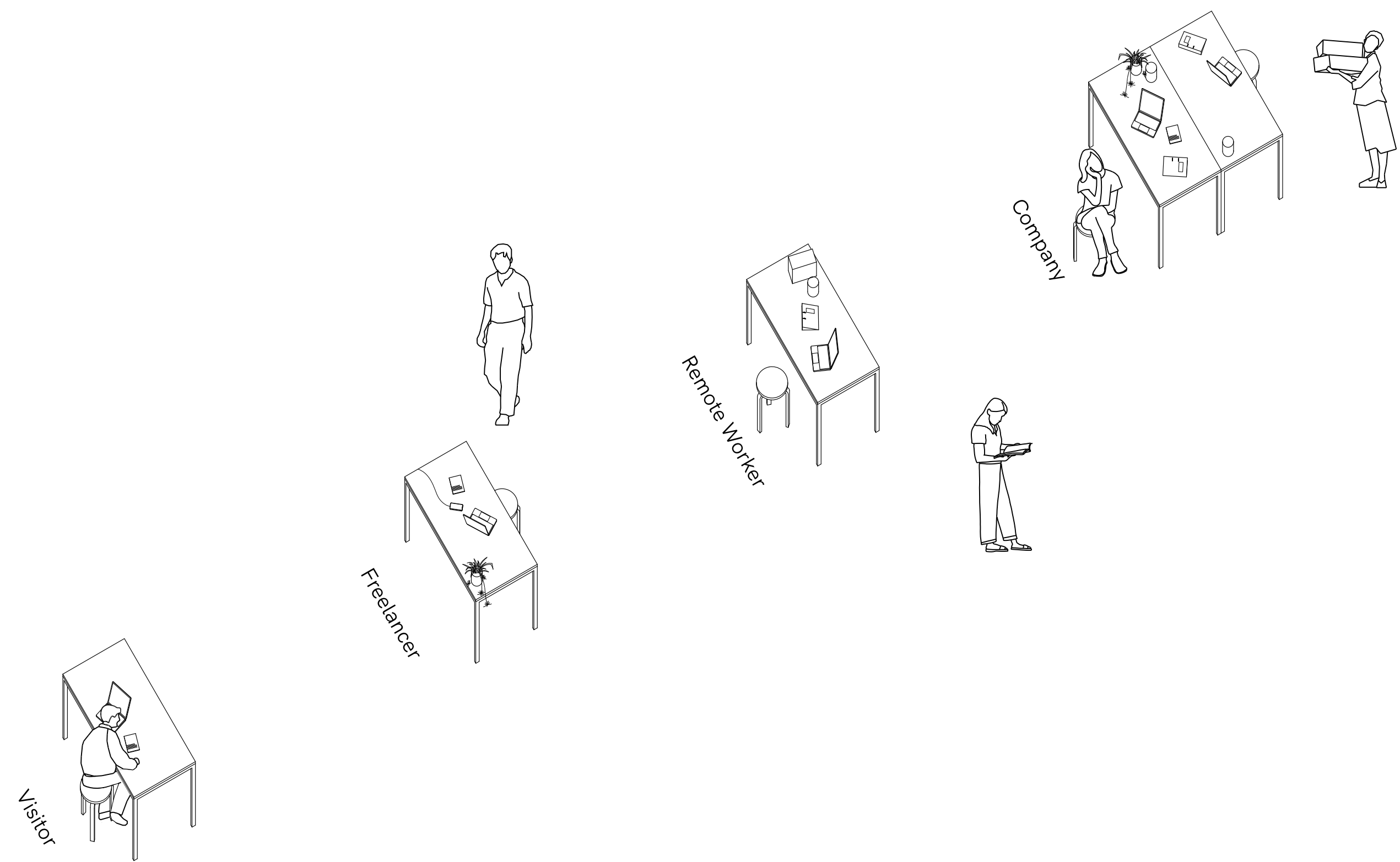


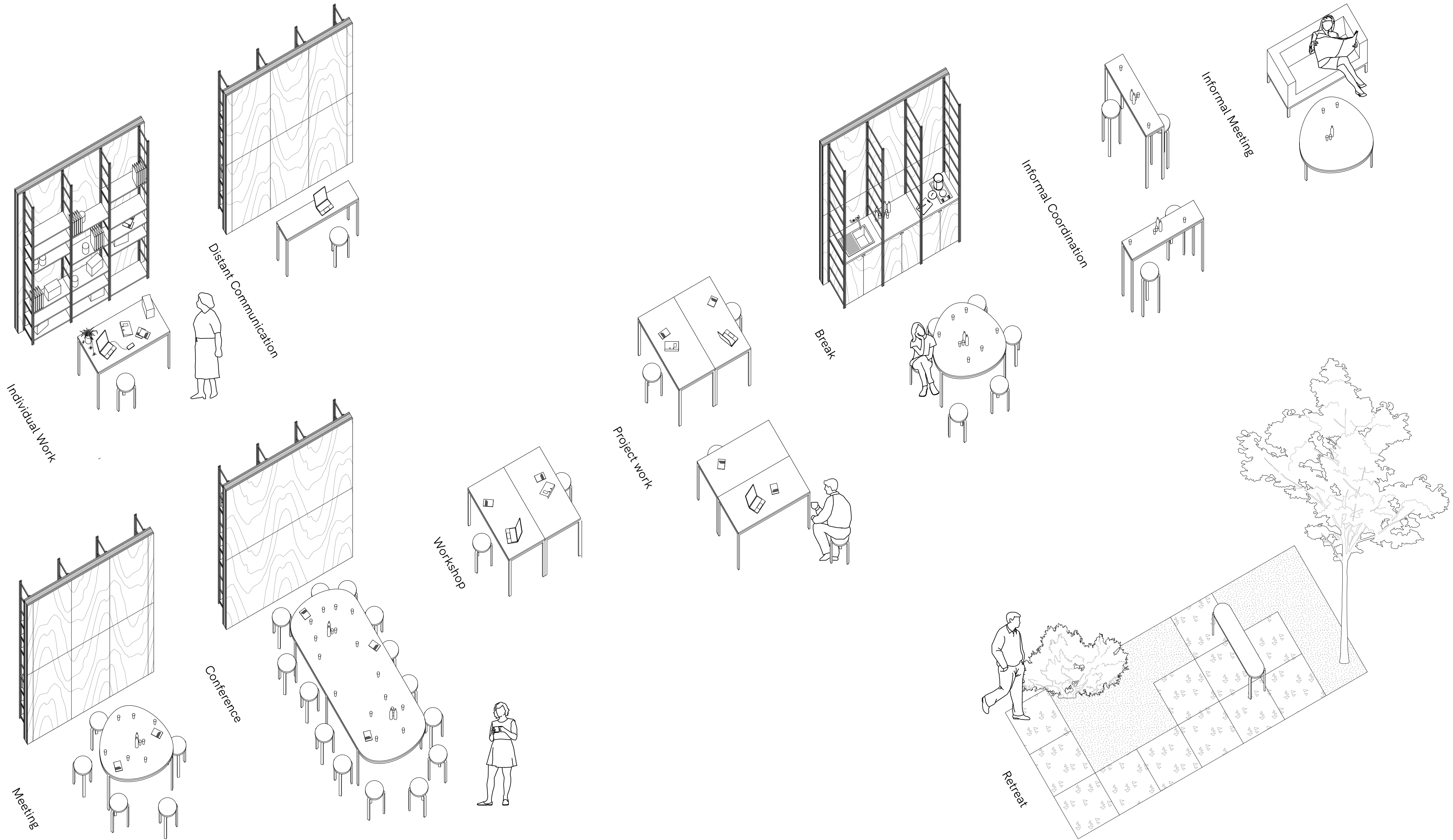
Protruding porches.









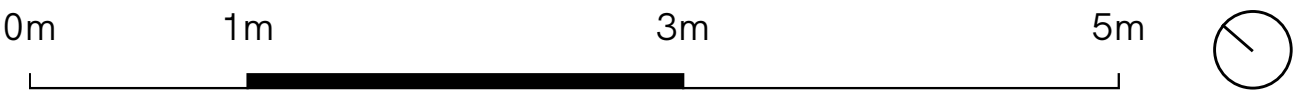
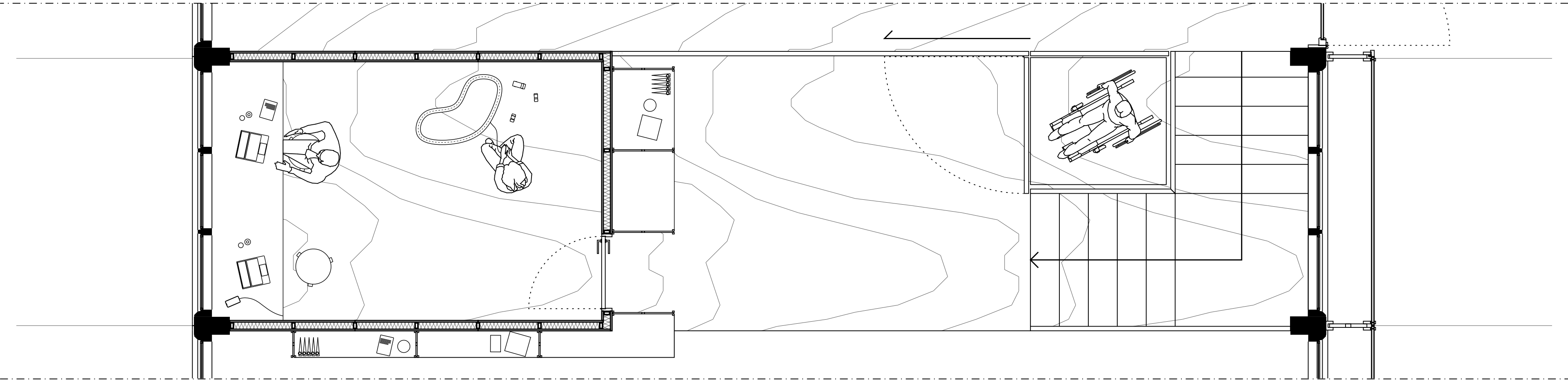




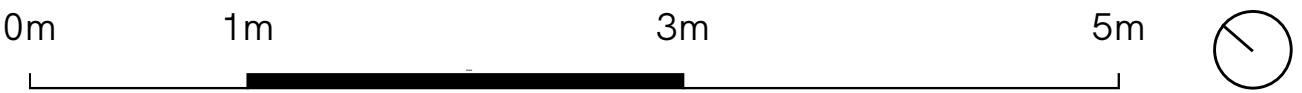
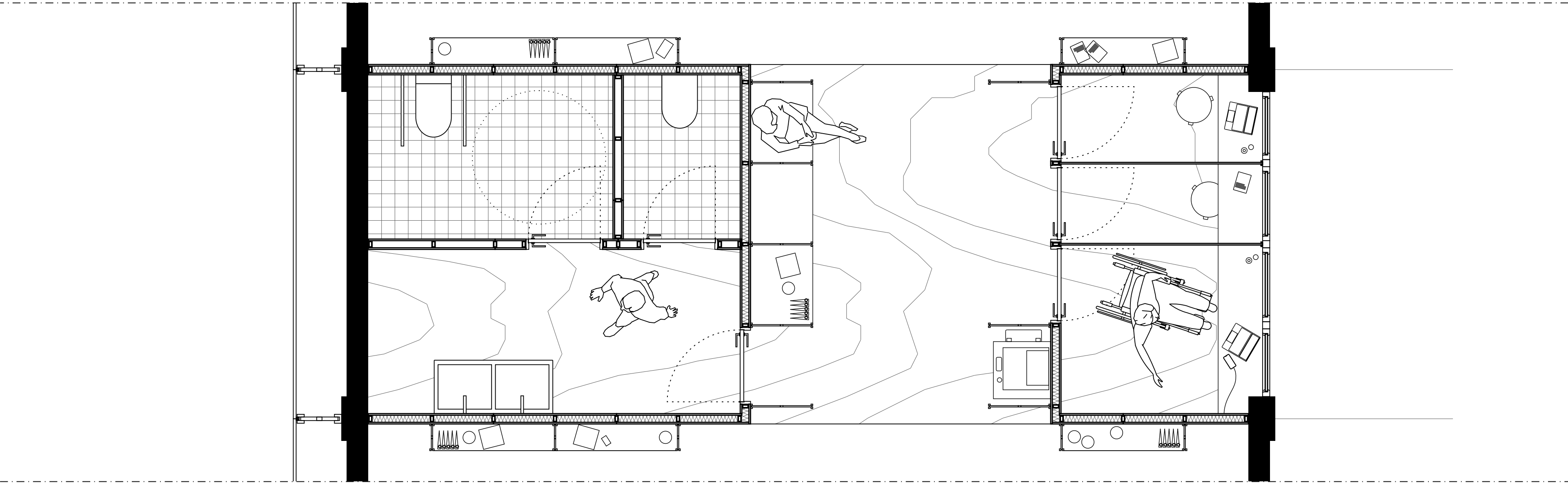
Booth element as a zone generator.



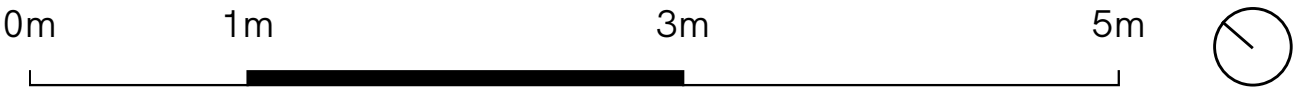
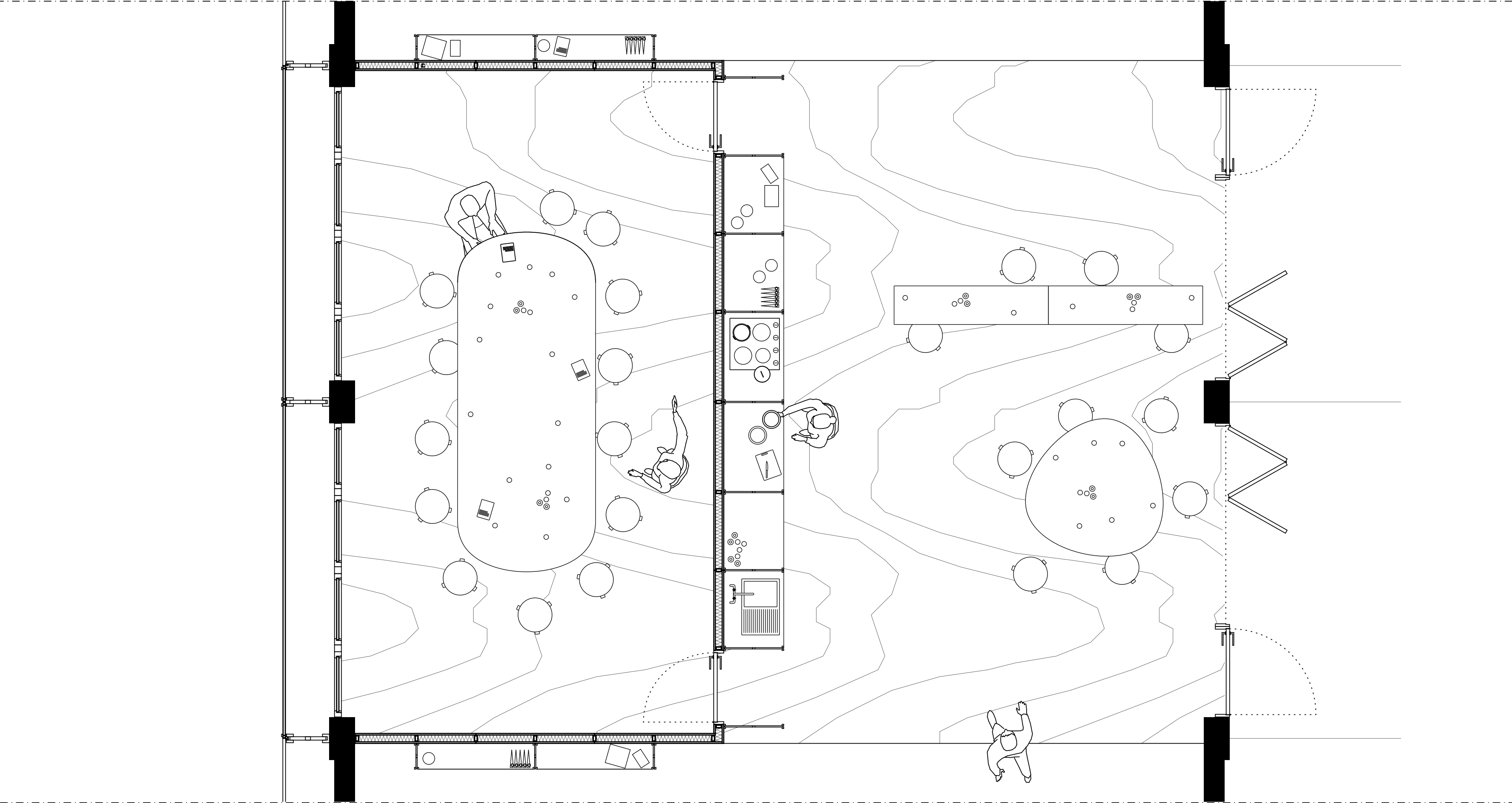
Booth element as a space activator.



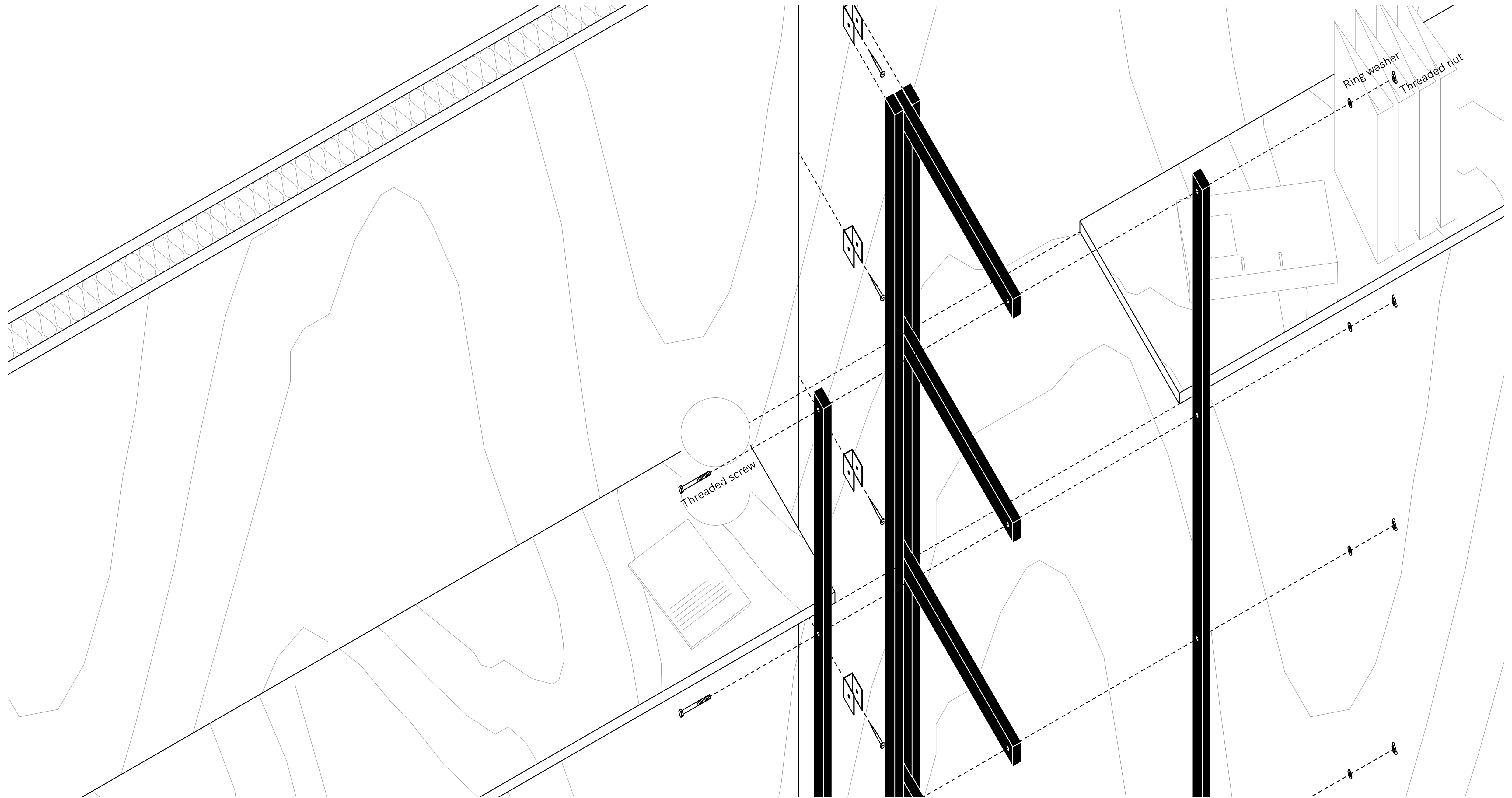
Focus room and circulation.

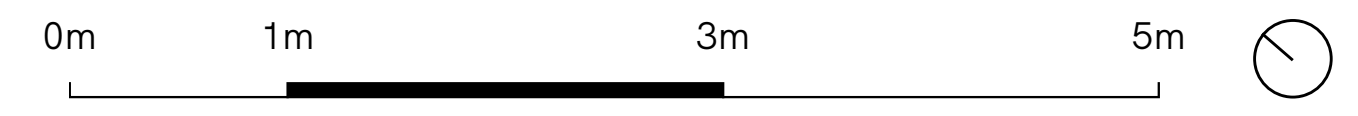
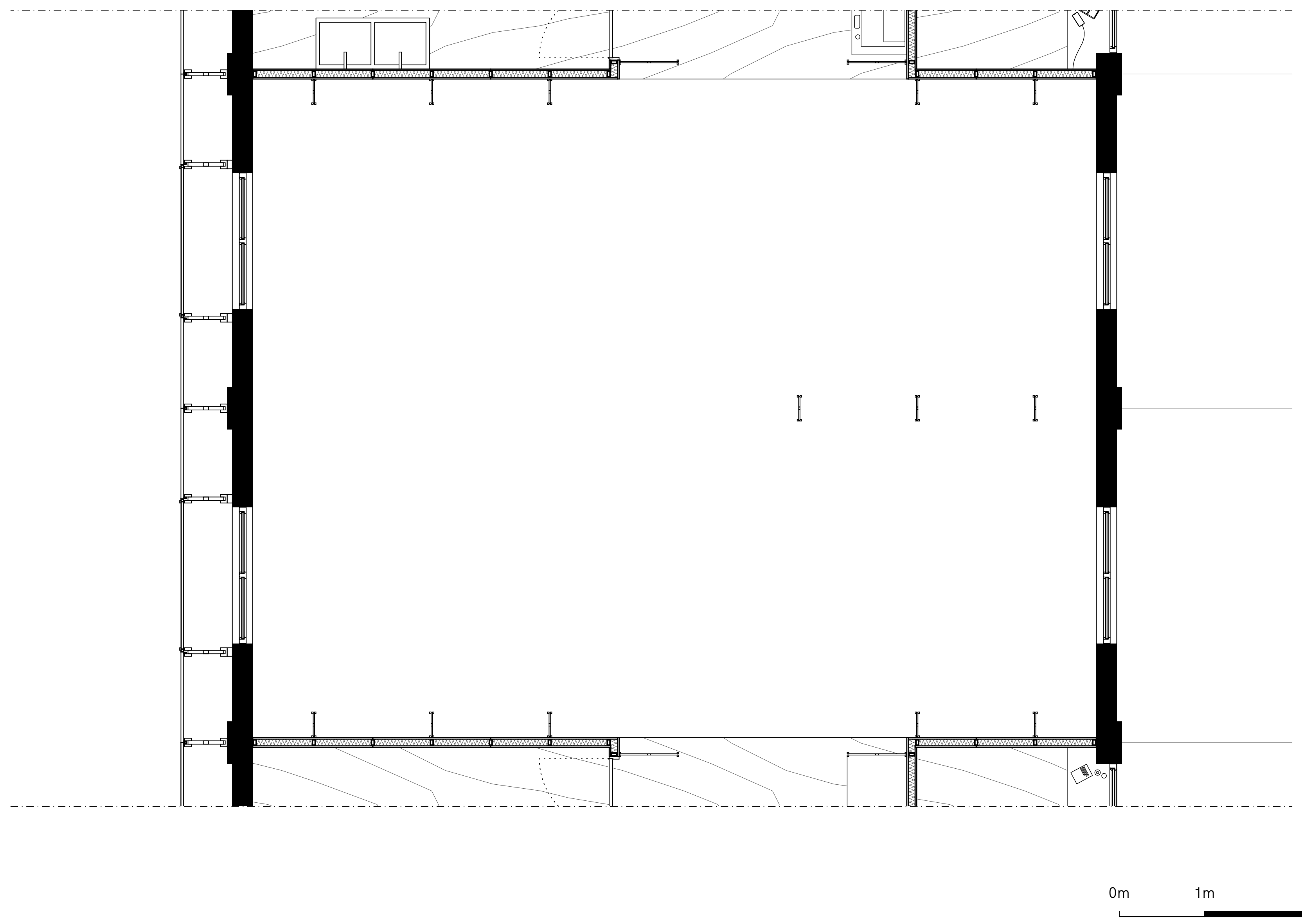


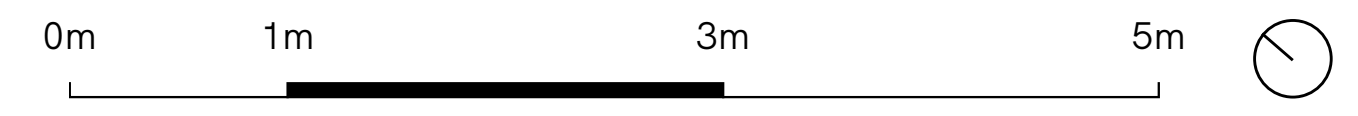
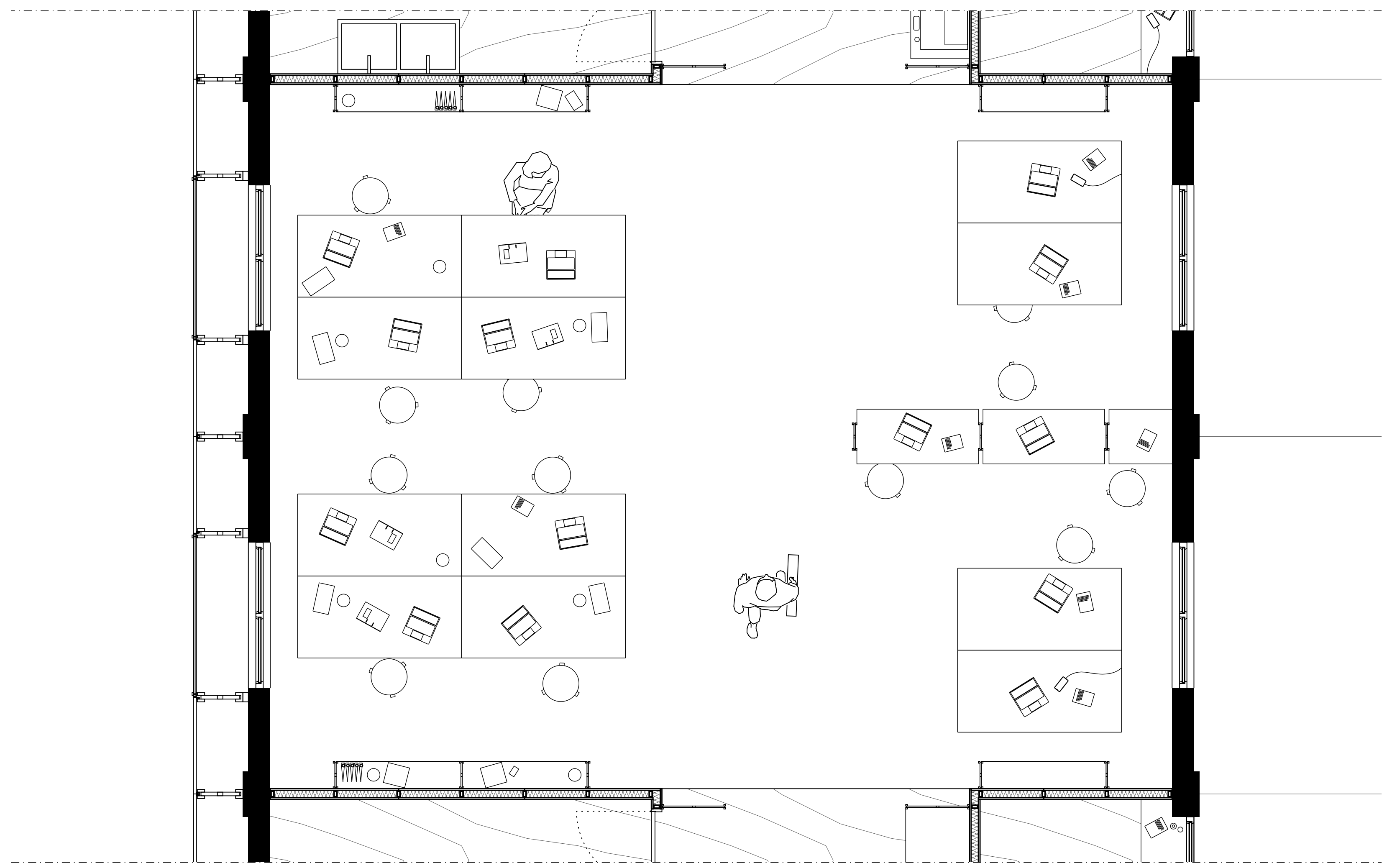
Rest rooms and call booth.



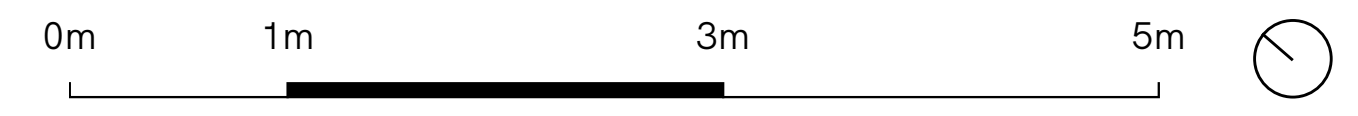
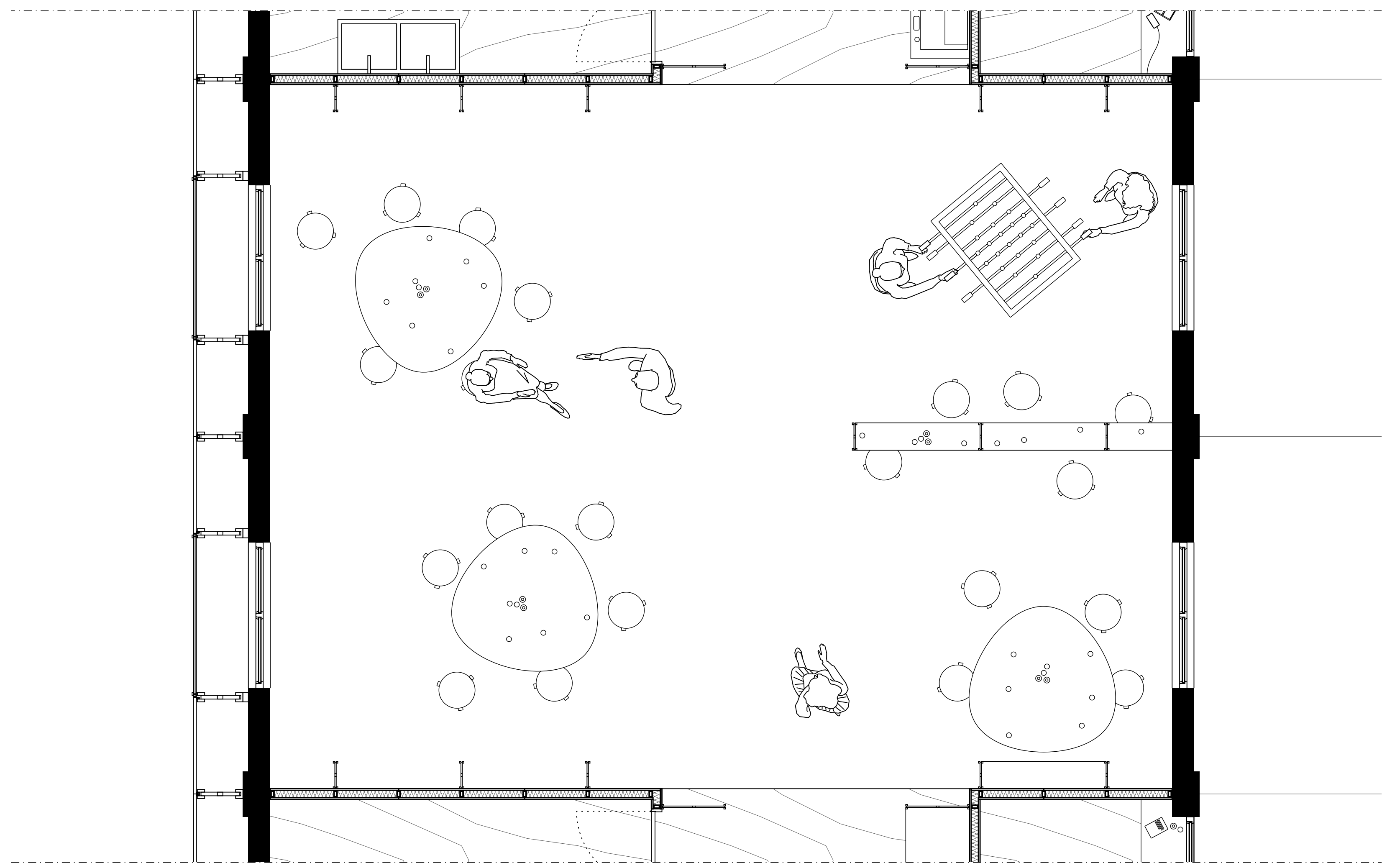
Meeting booth and break room.

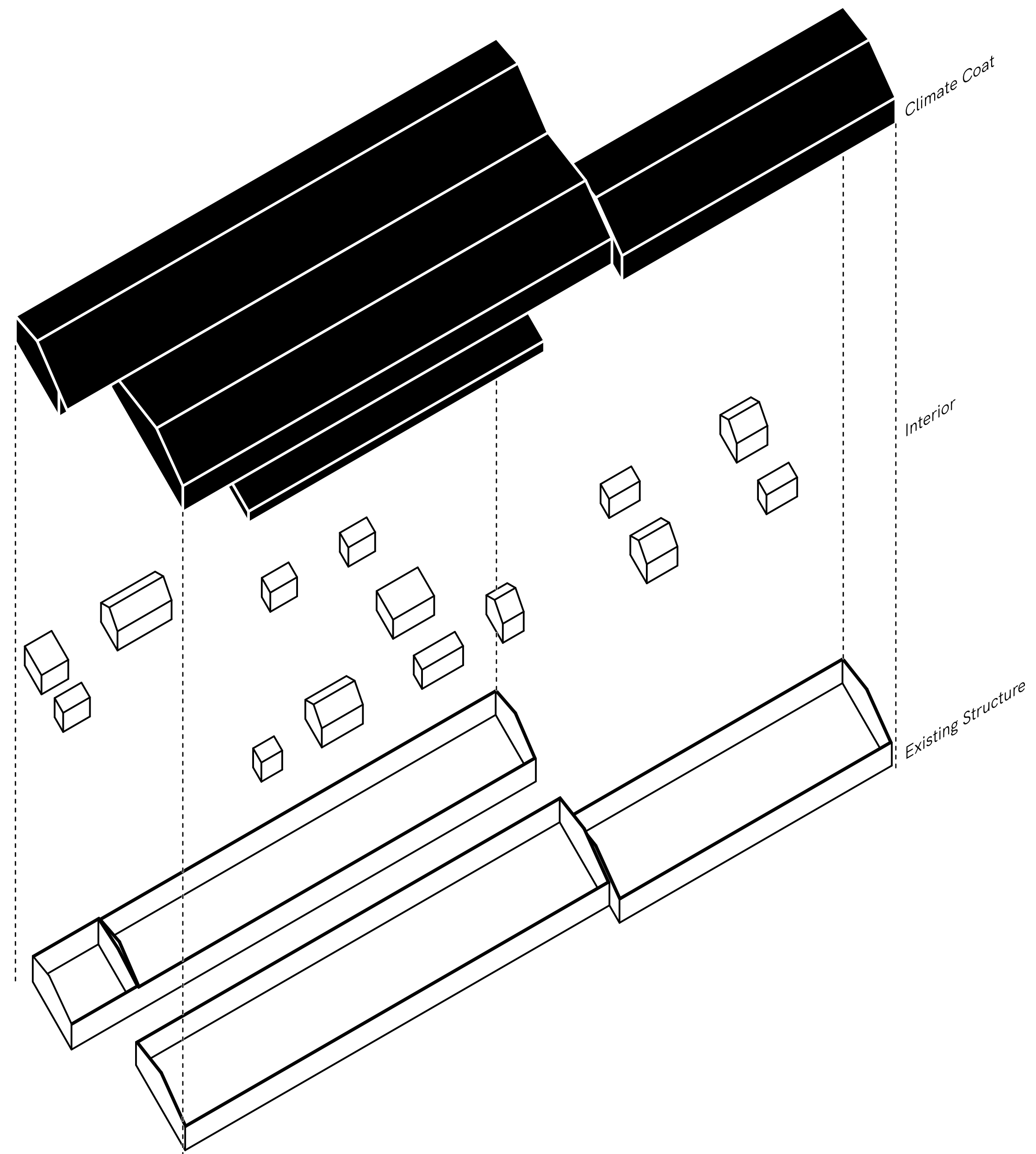






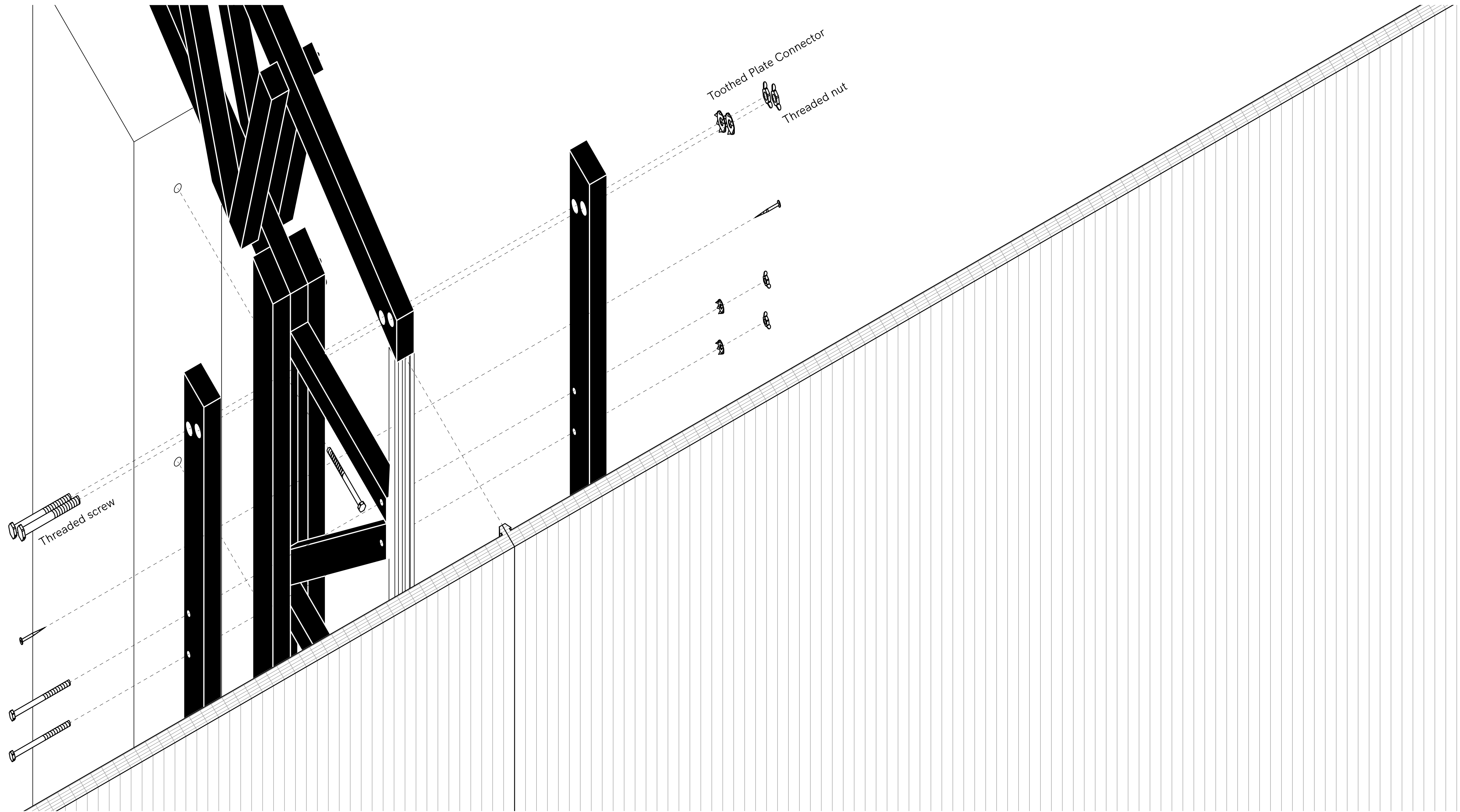


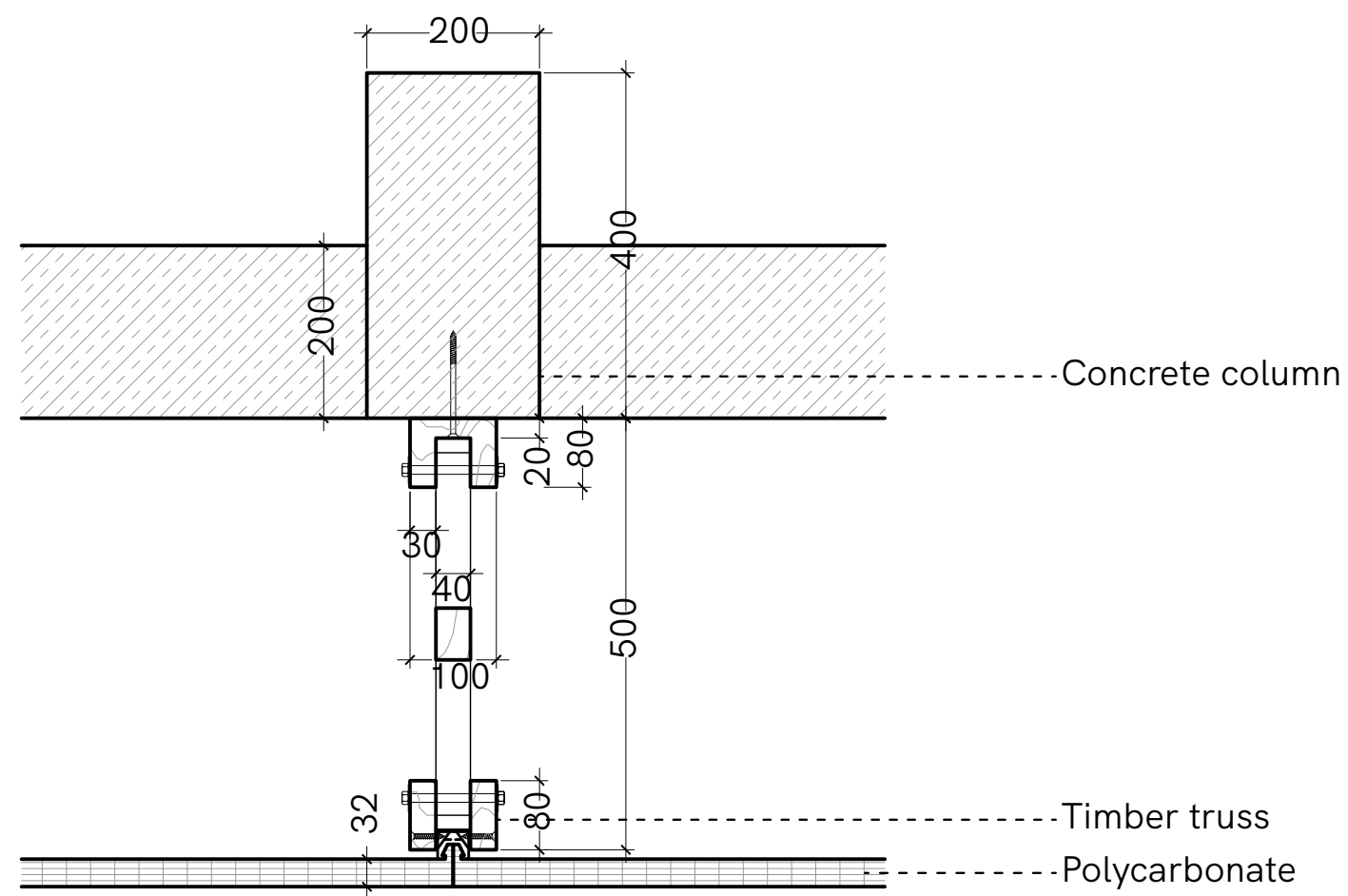
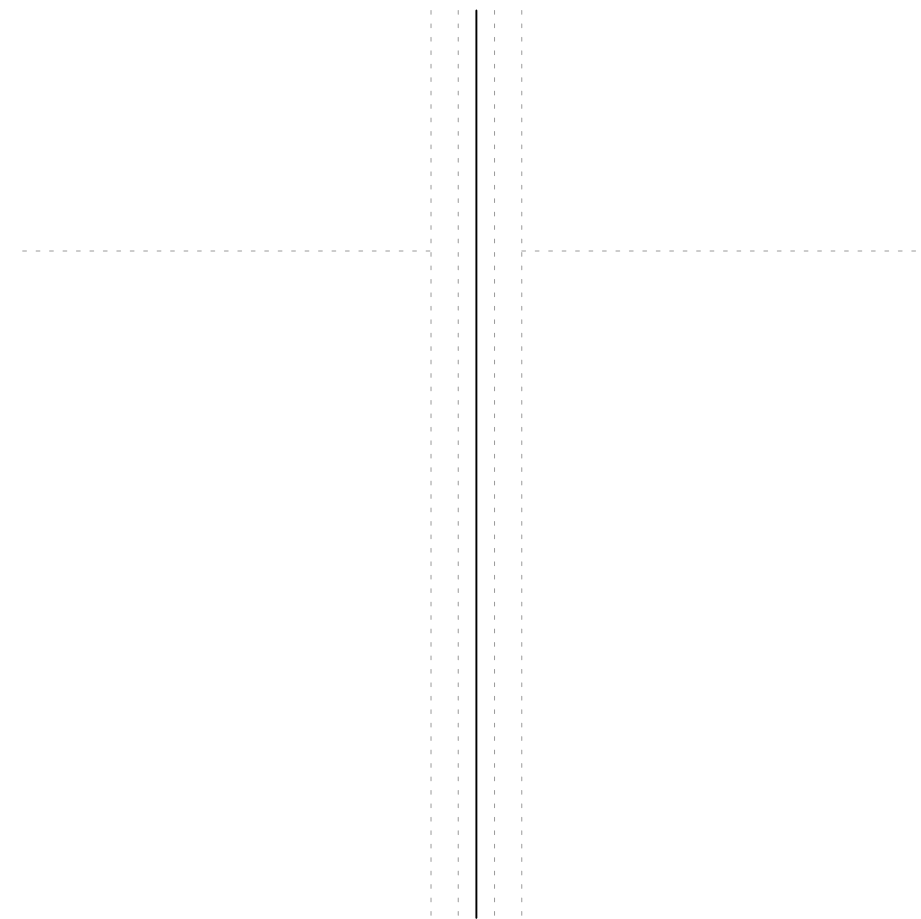
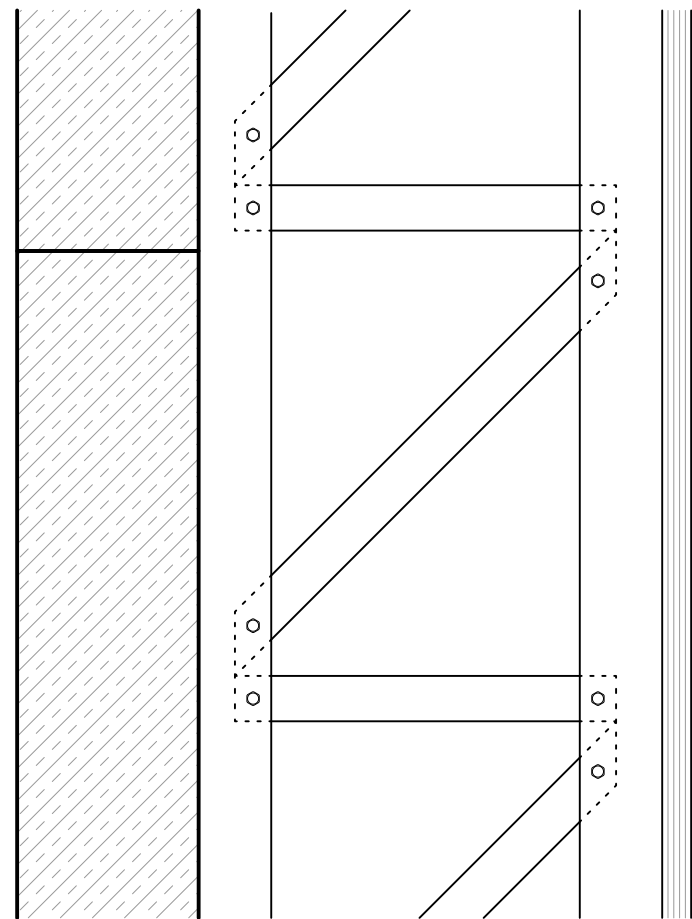




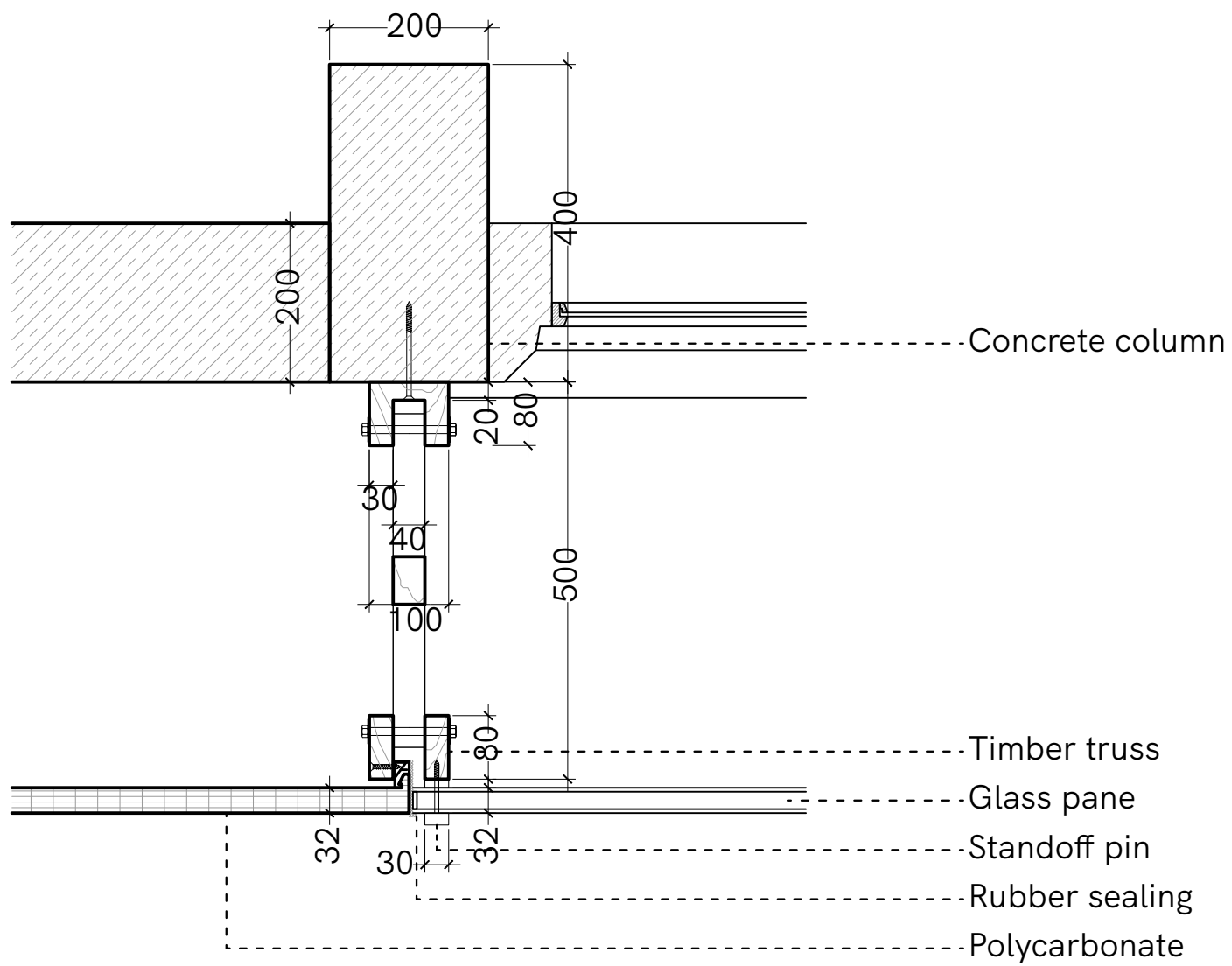
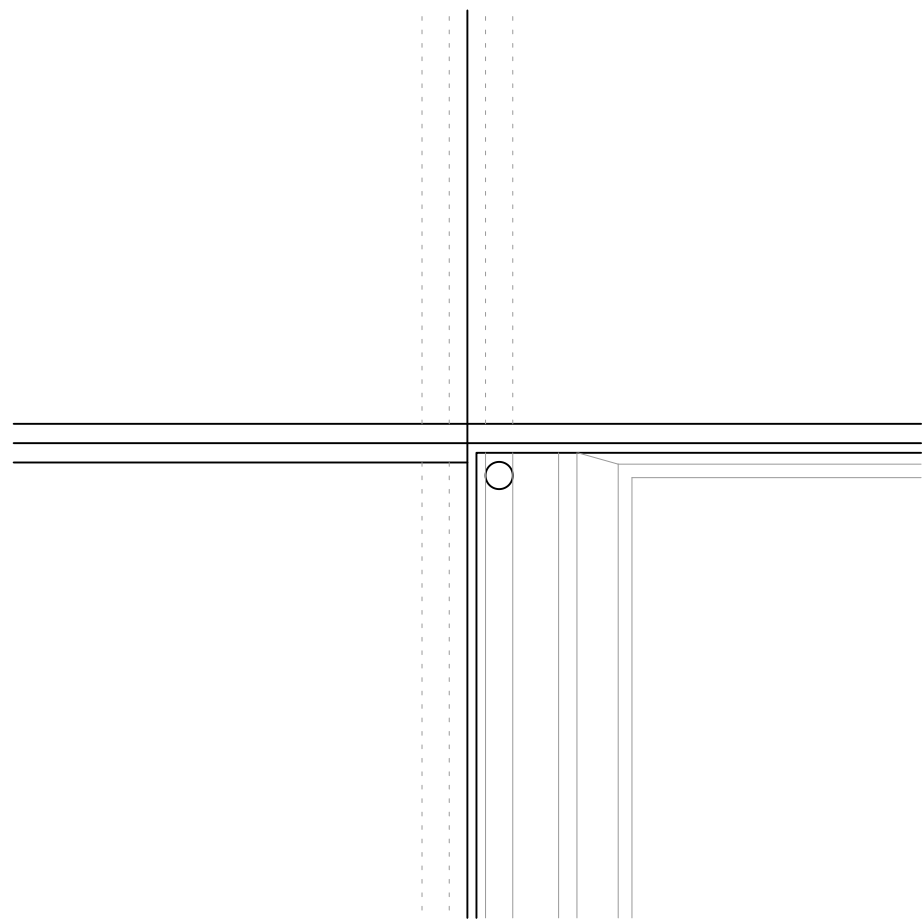
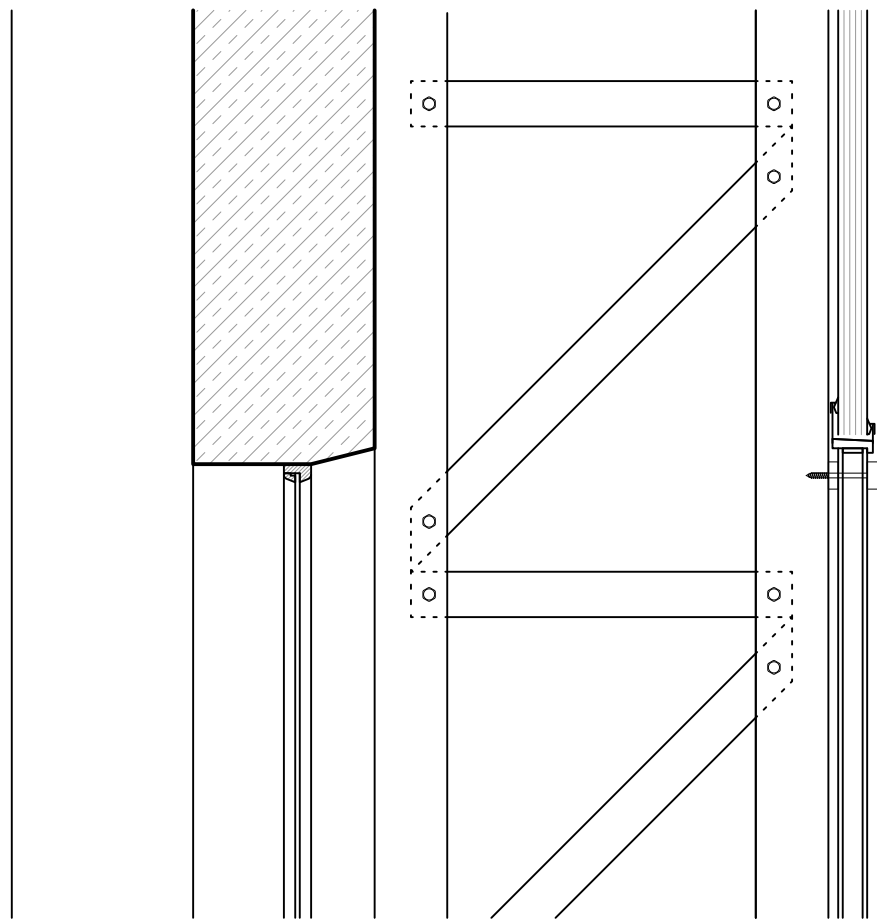




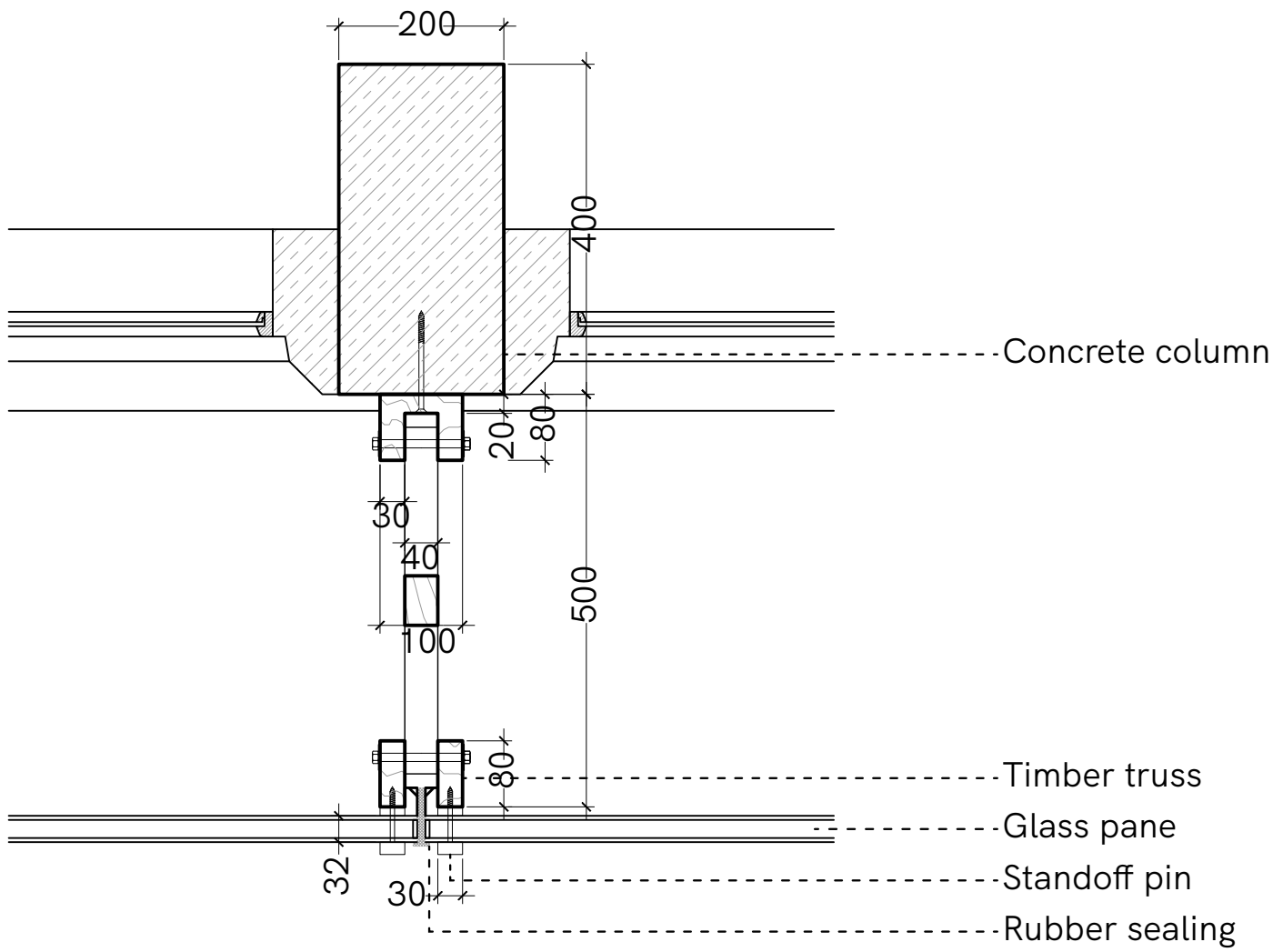
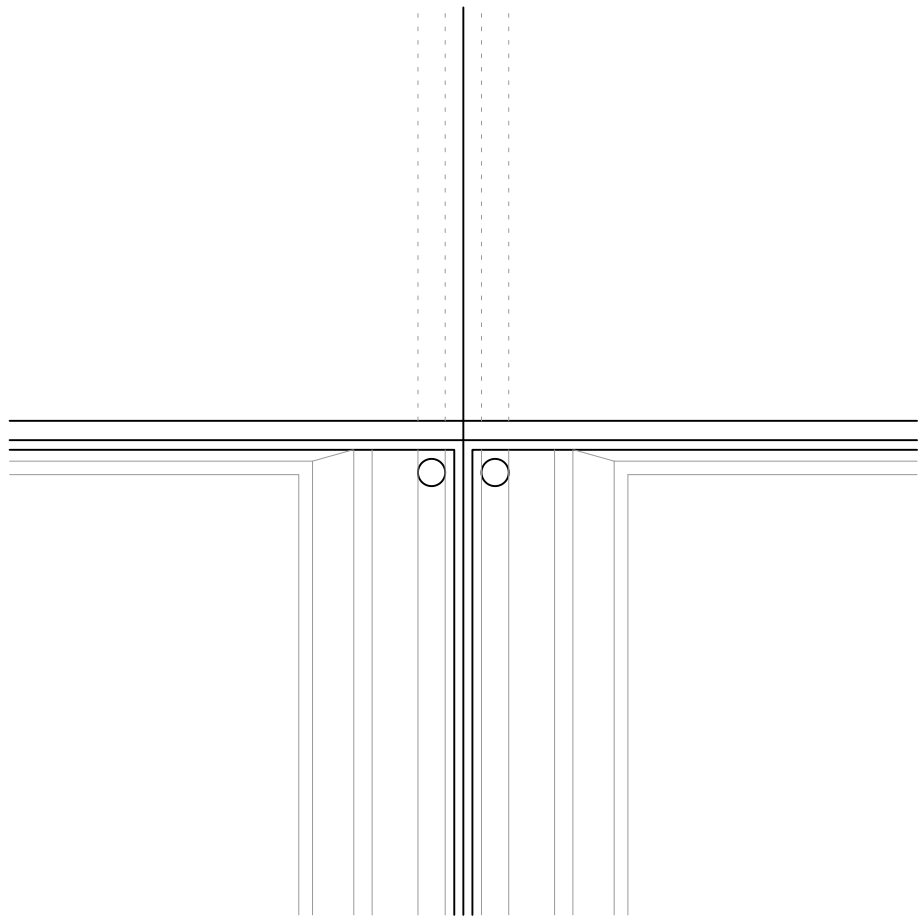
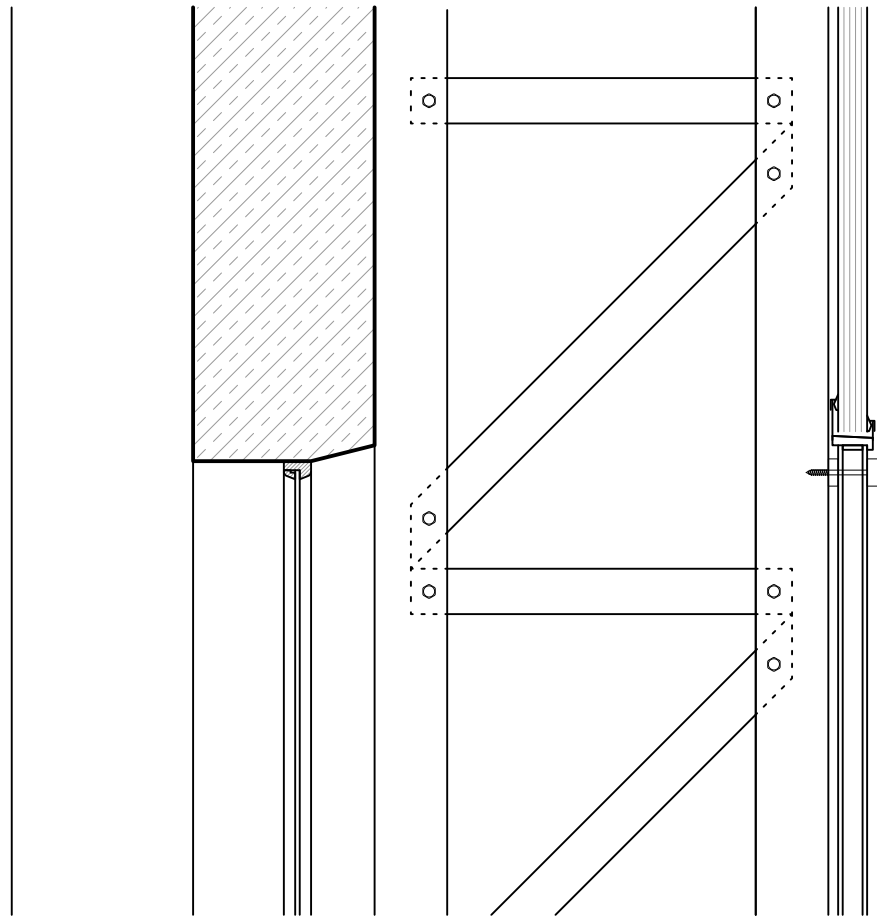




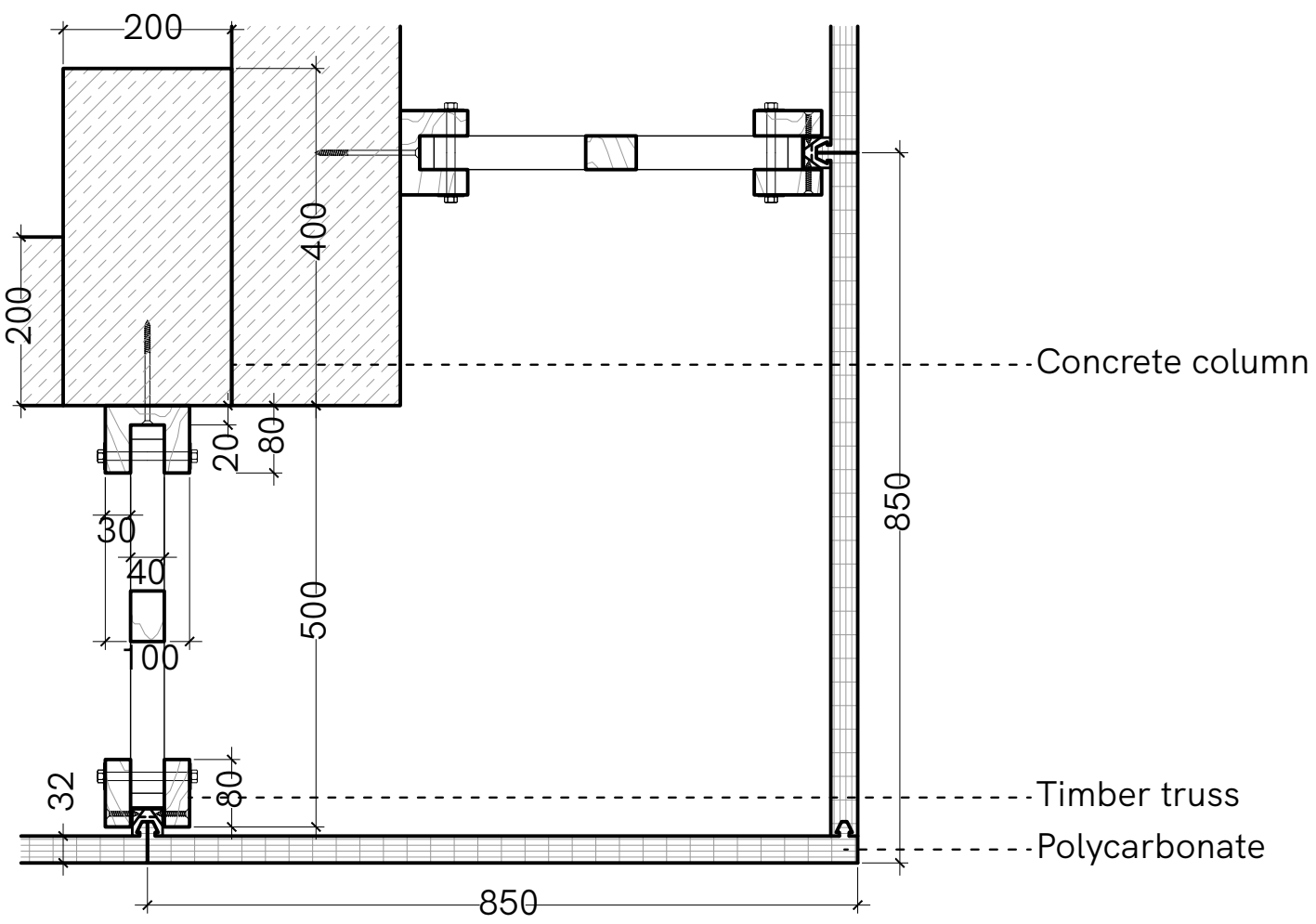
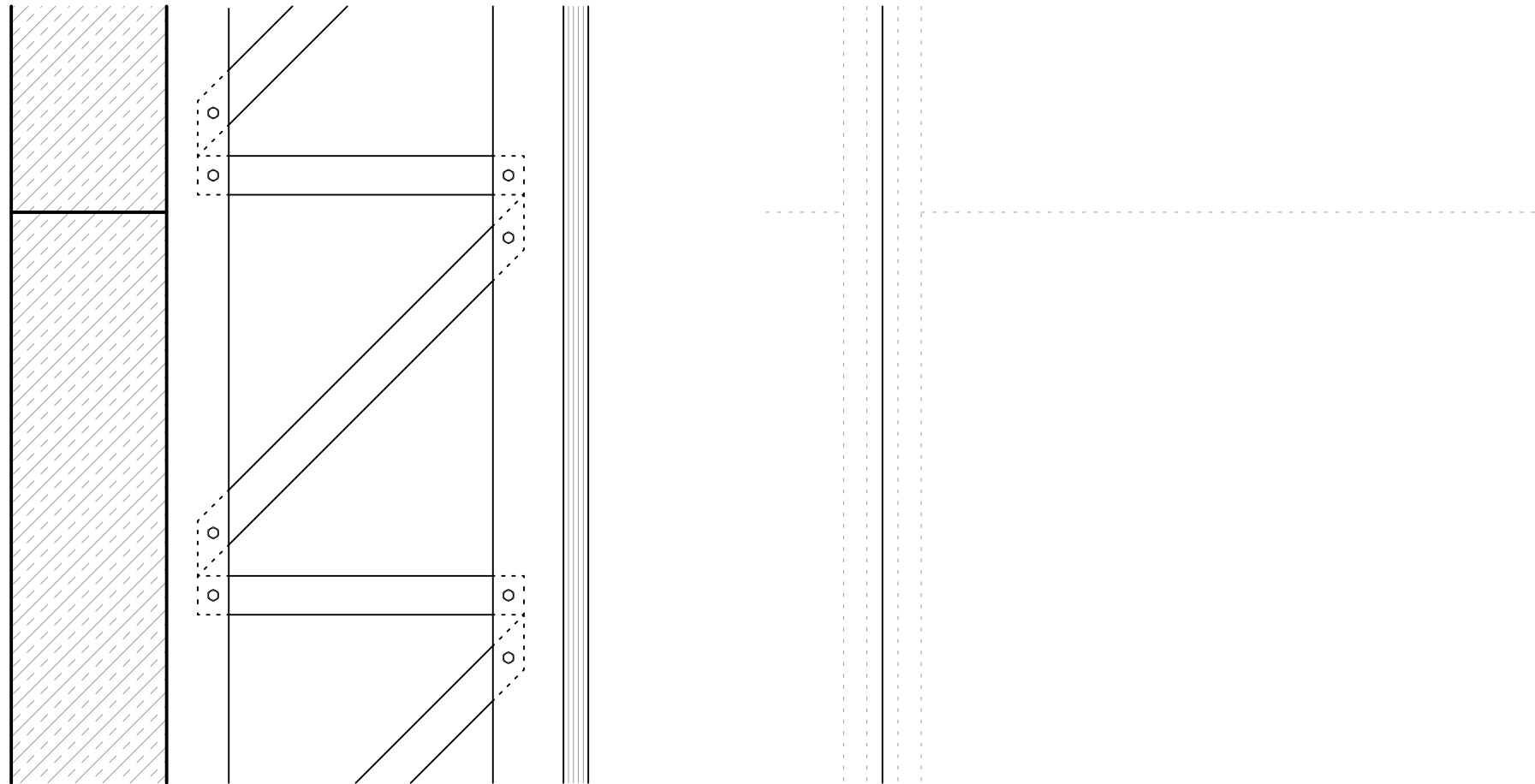
Detail A: Polycarbonate/polycarbonate connection.



0mm 200mm 500mm 1000mm

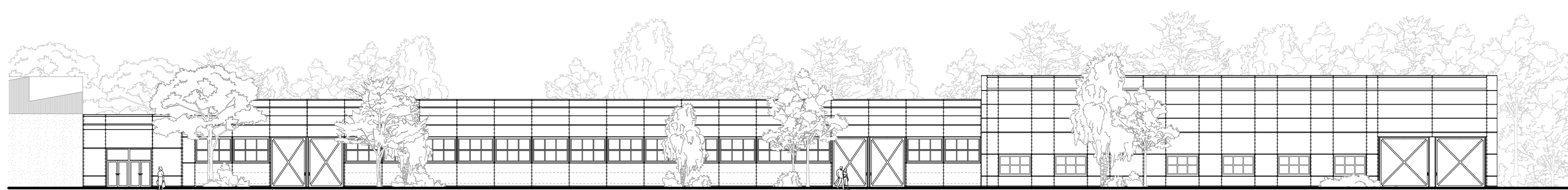


Detail C: Glass/glass connection.

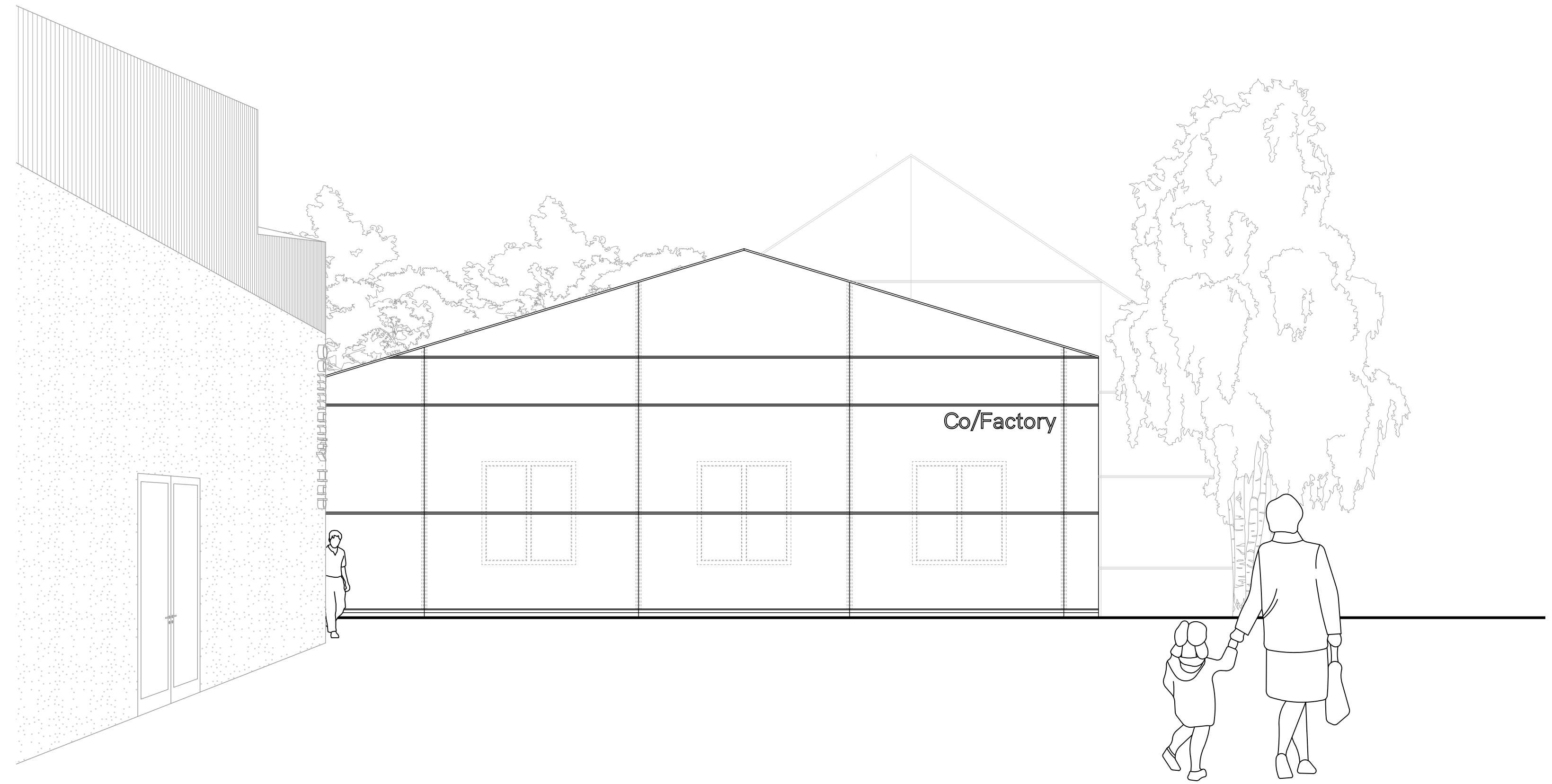


Detail D: Building corner.

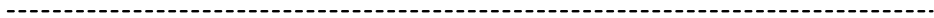
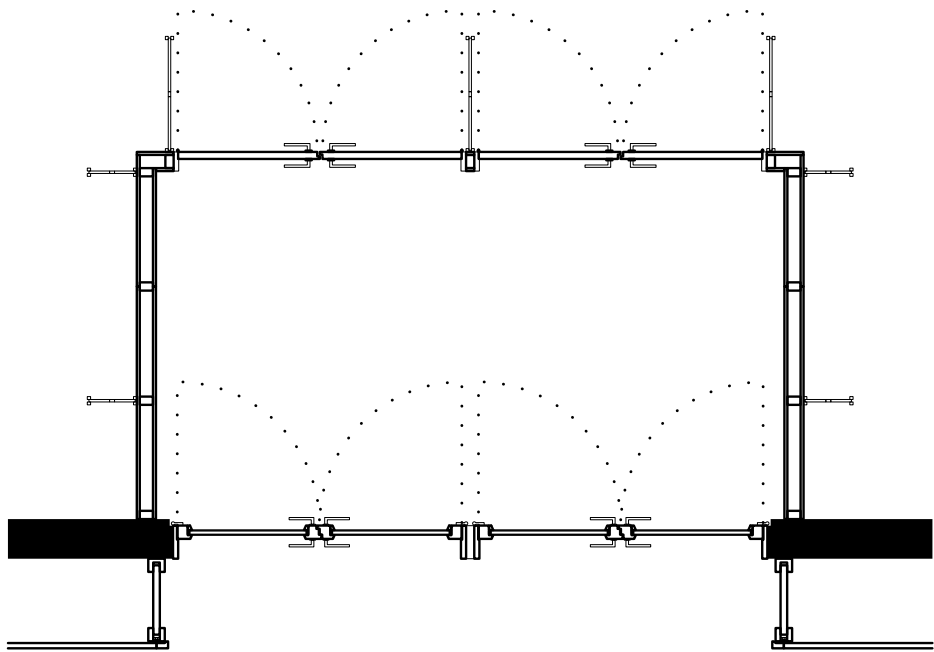
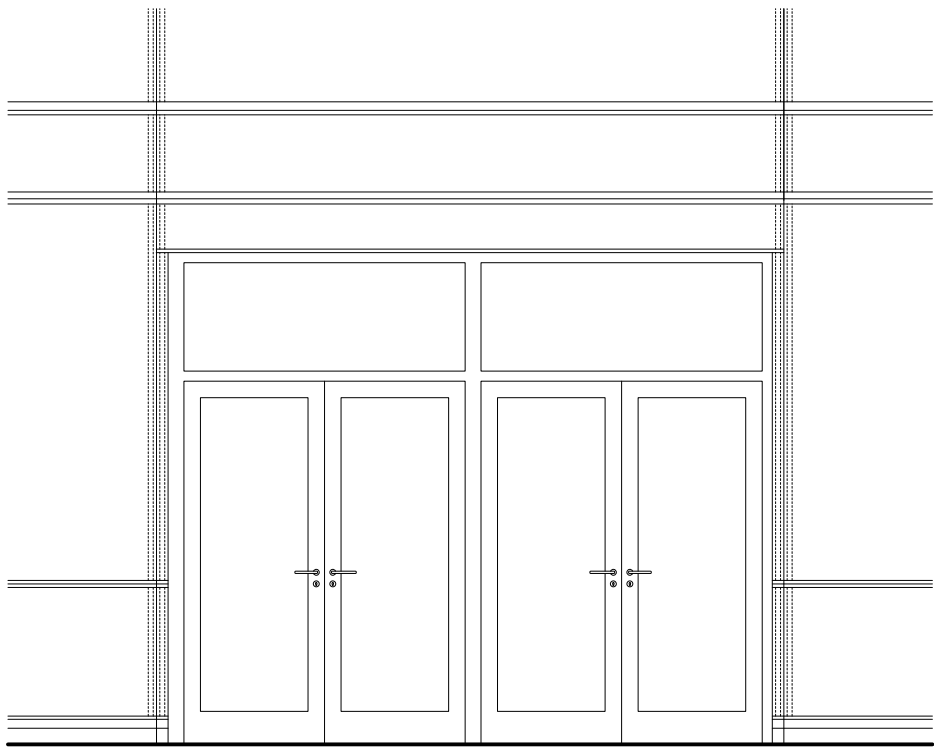
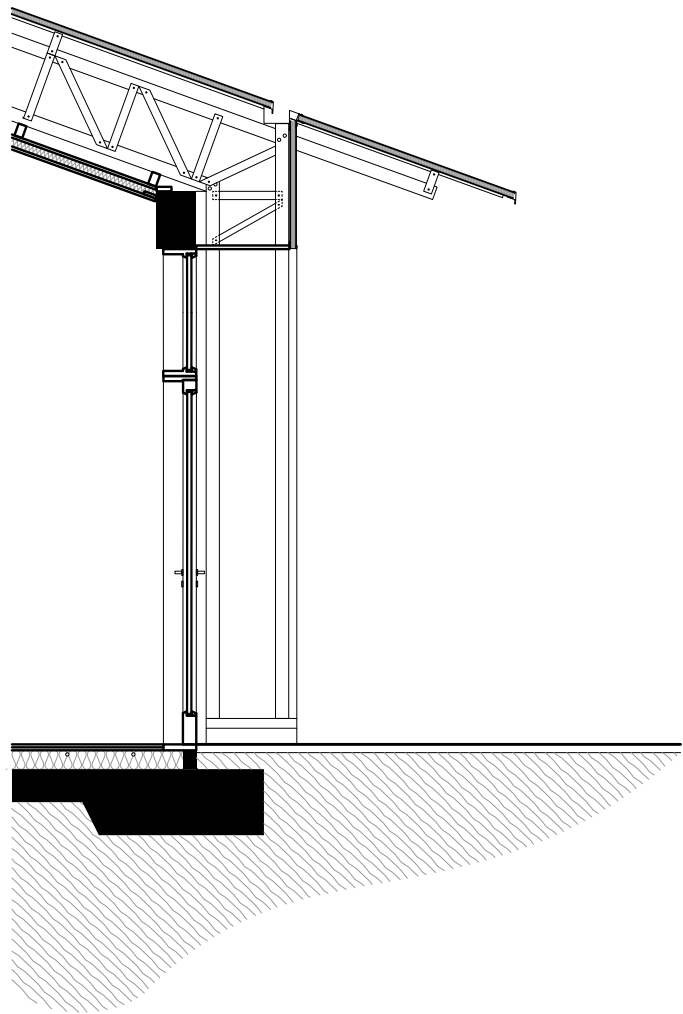




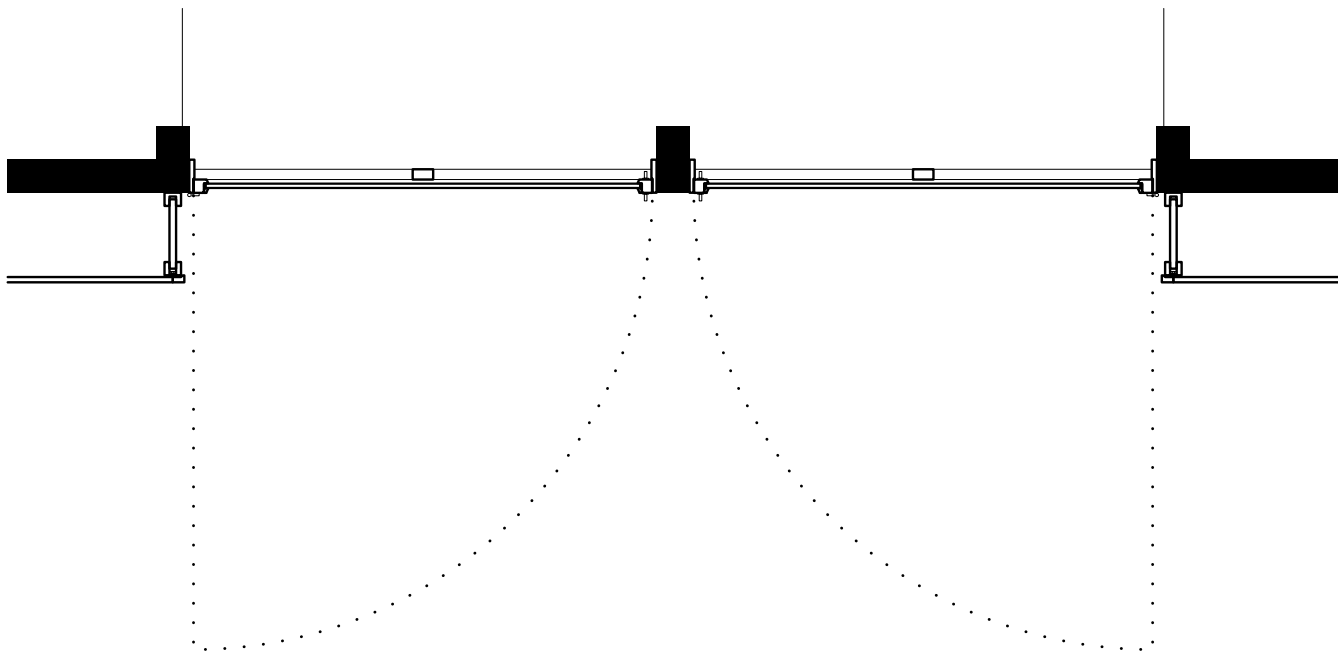
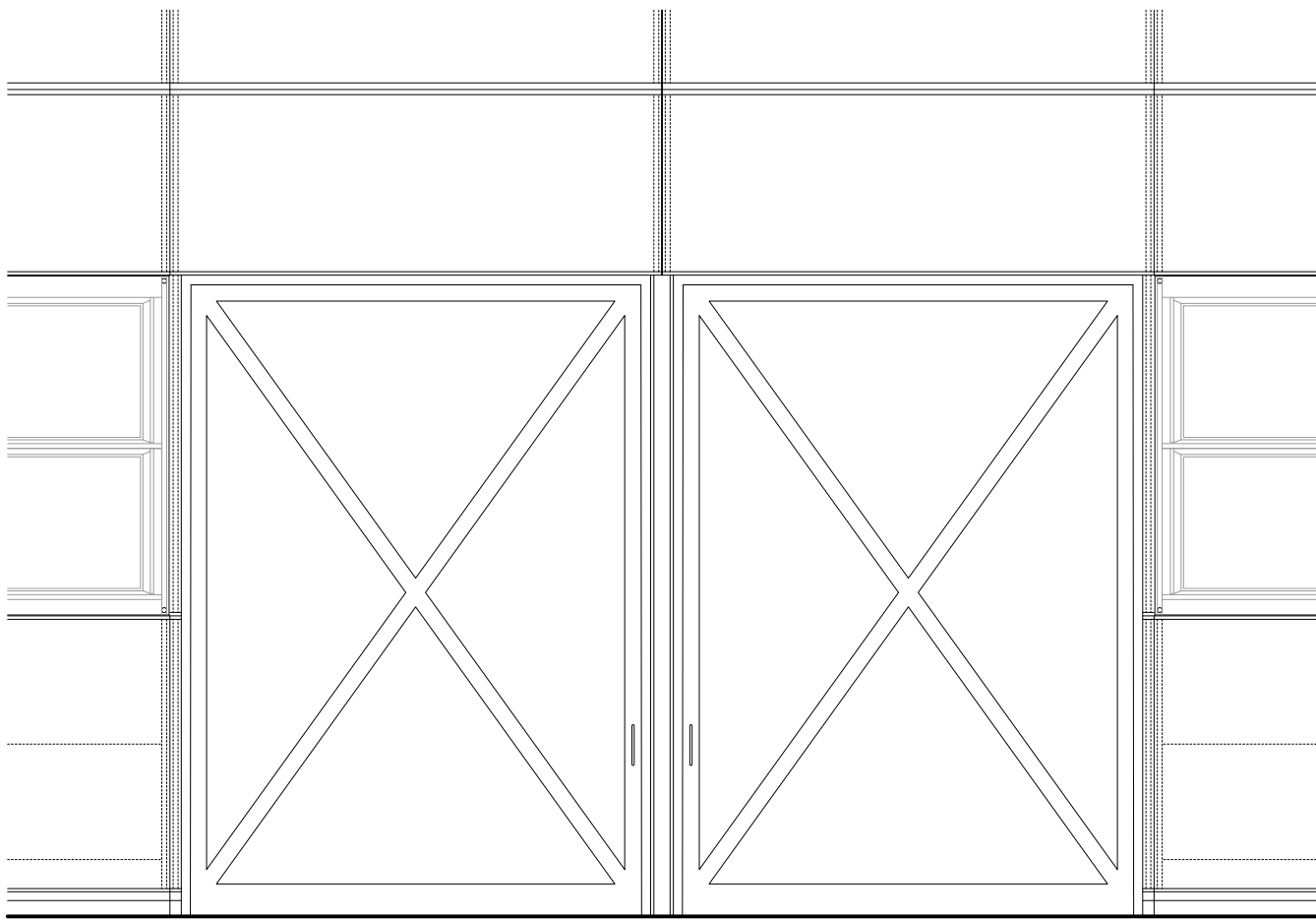
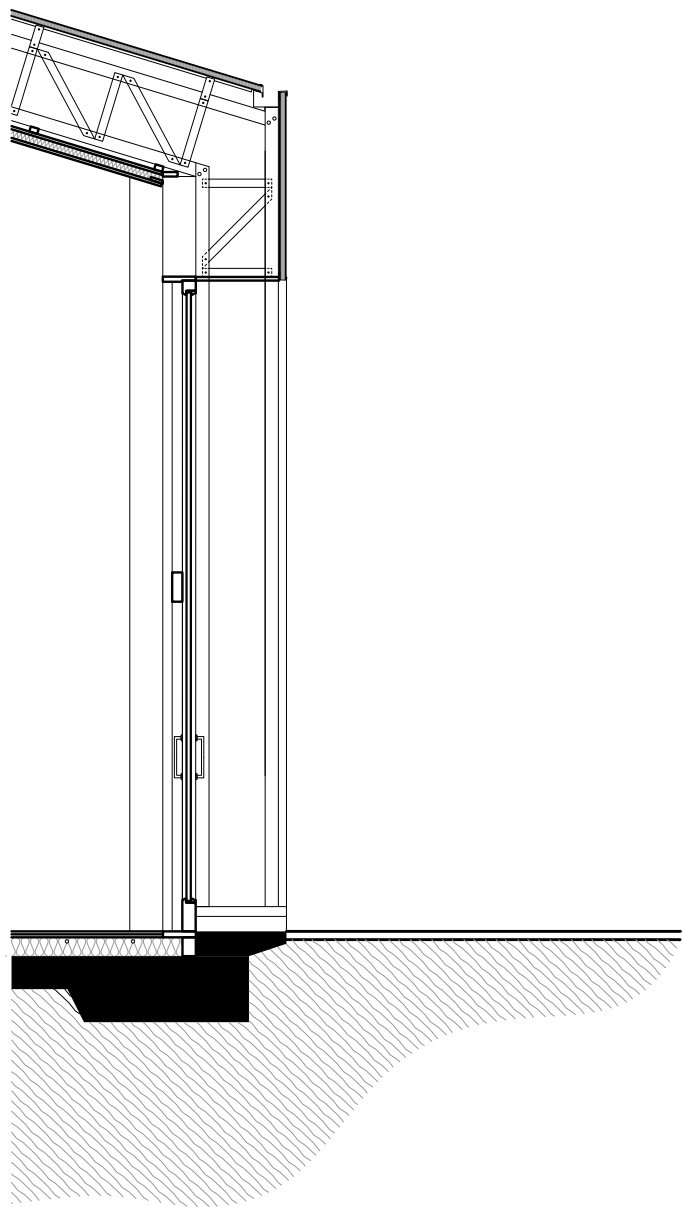
South elevation: Unifying the former workshops.



West elevation: Creating an entrance.

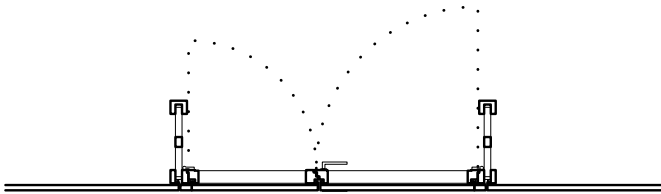
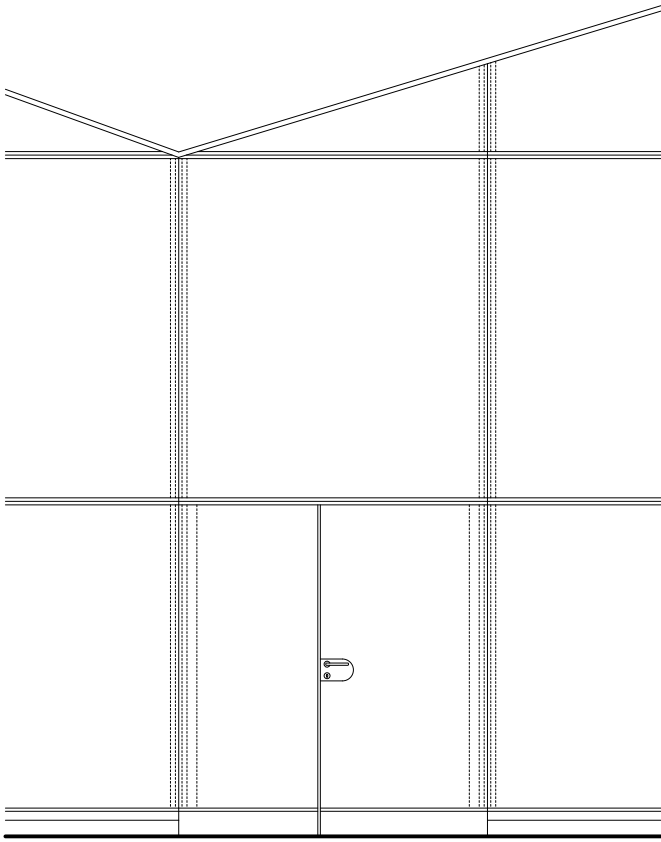
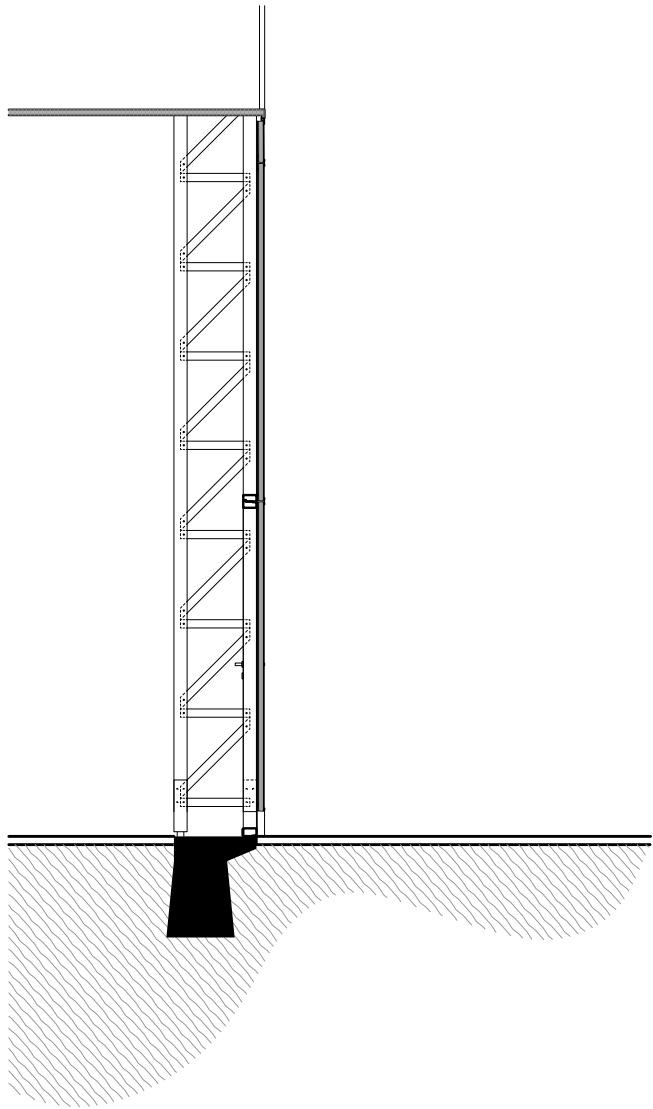


Detail E: Entrance door.



0m 1m 3m 5m

Detail F: Gate door.

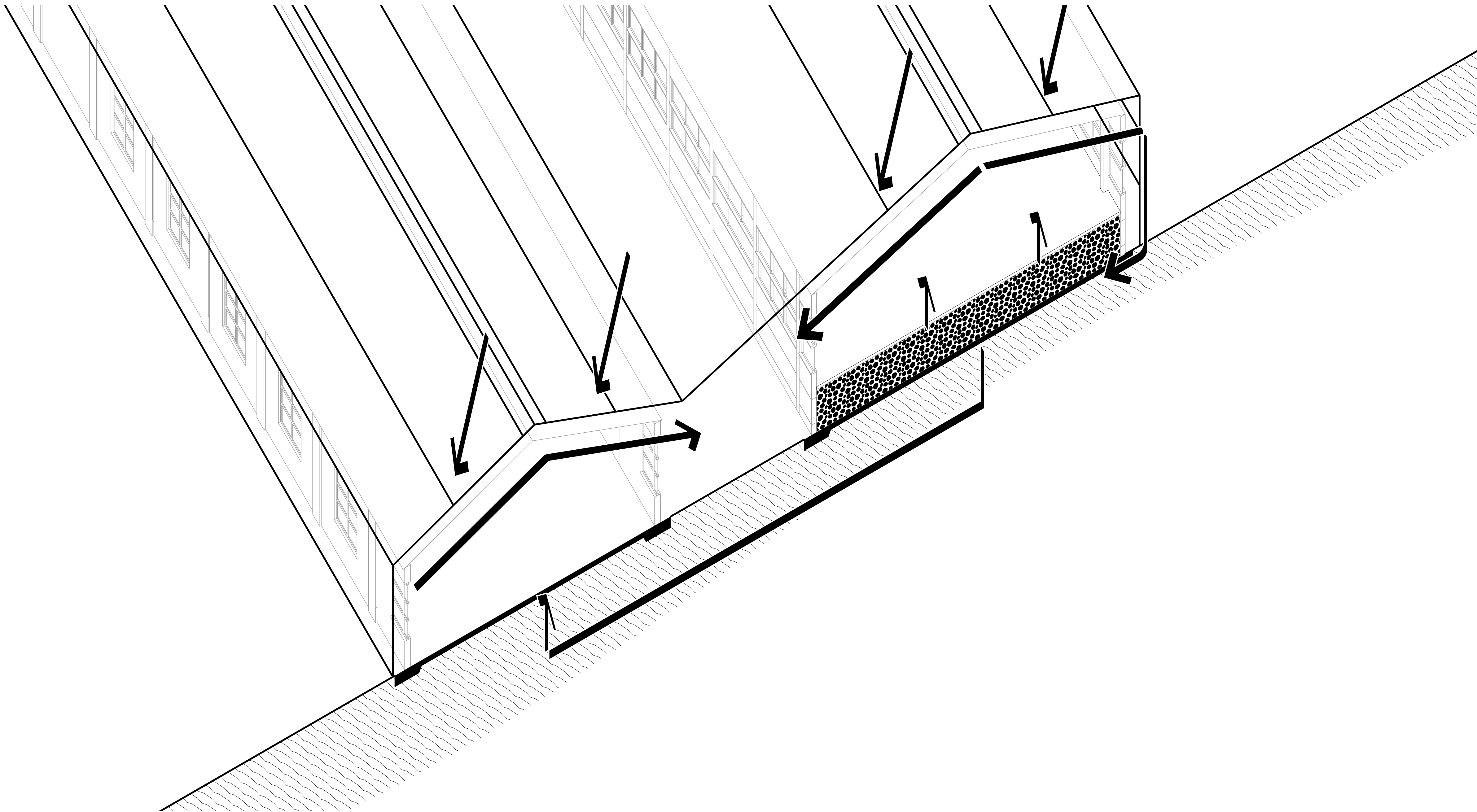


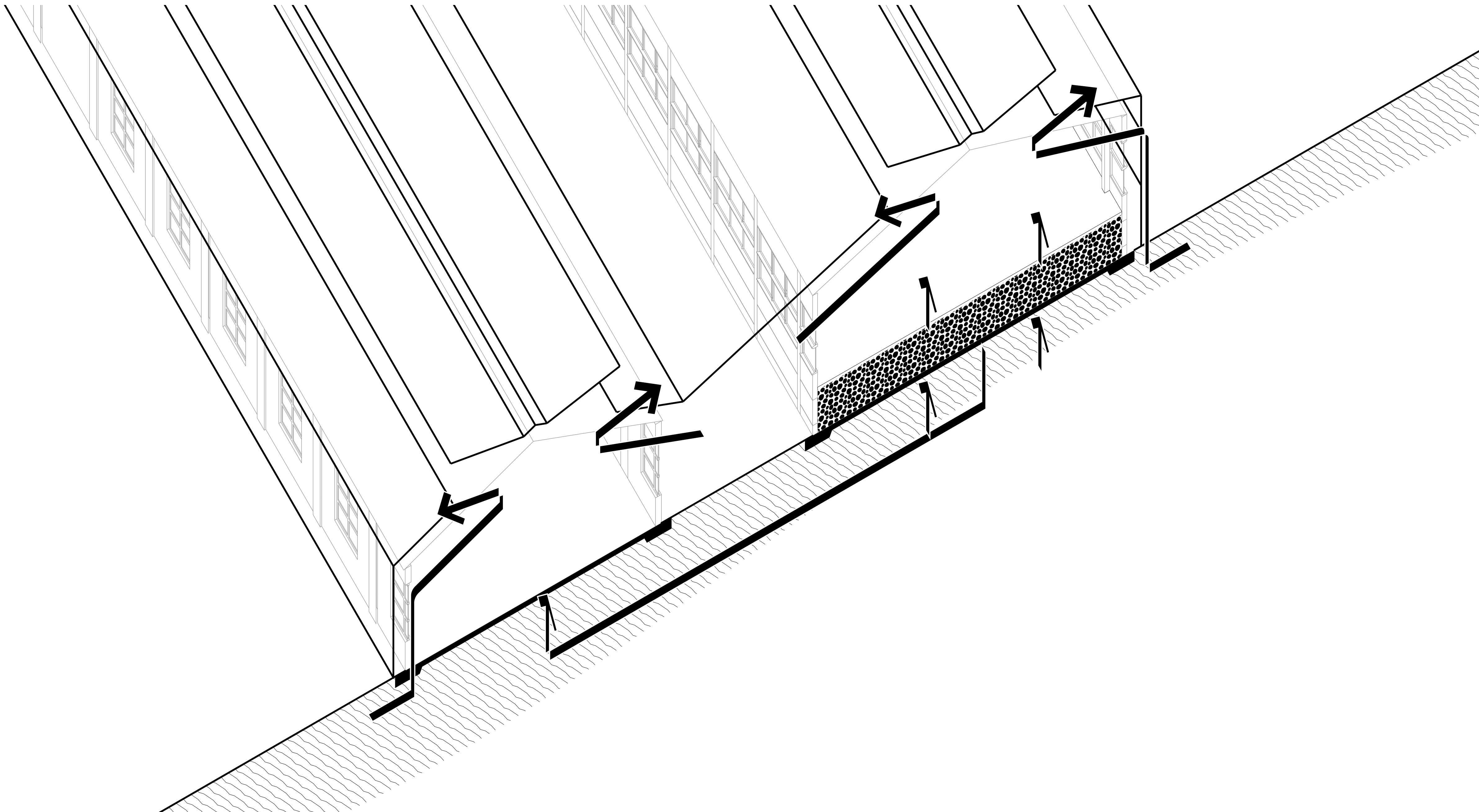
0m 1m 3m 5m

Detail G: Circulation door.

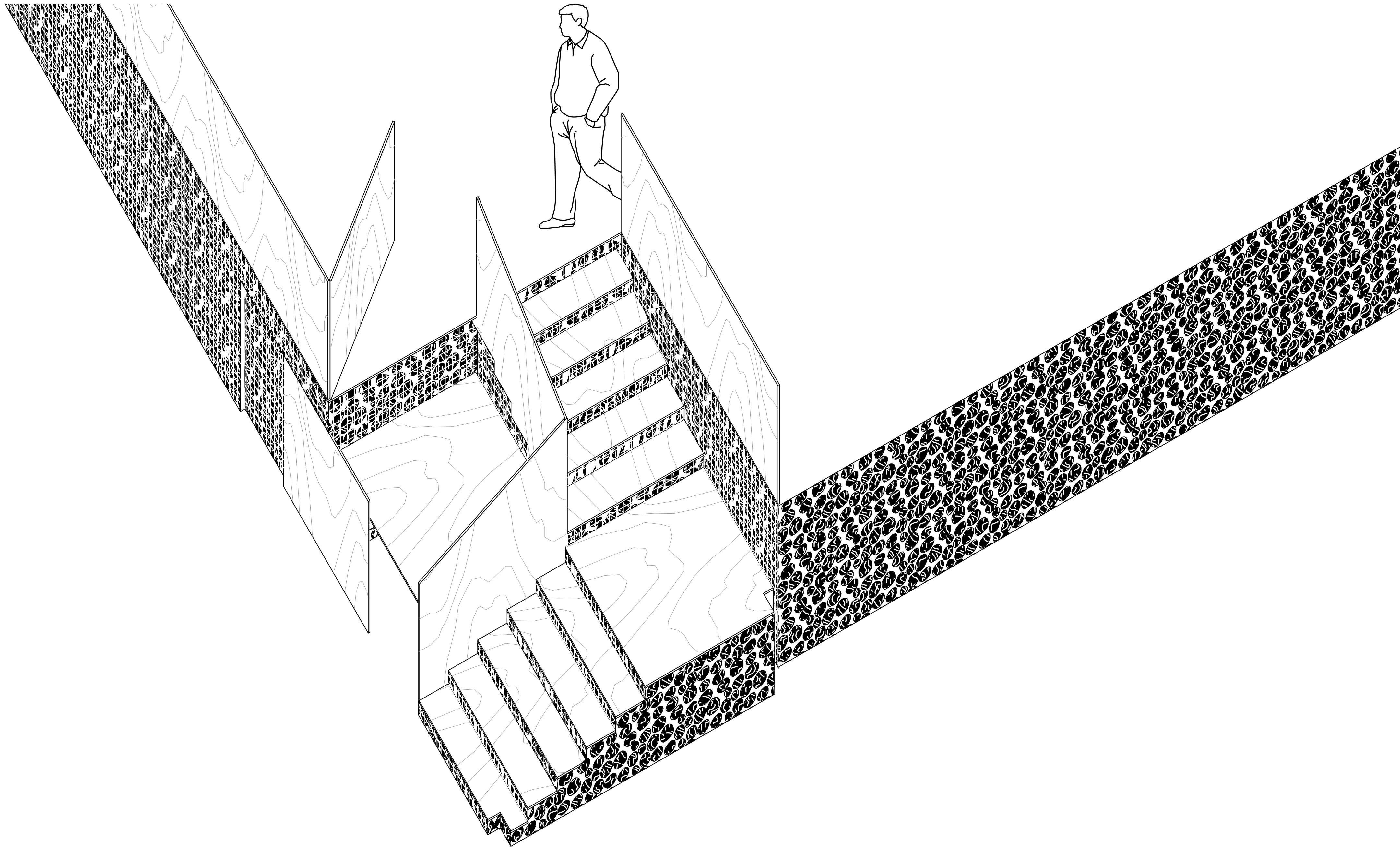


Reusing the blue doors for the atrium.

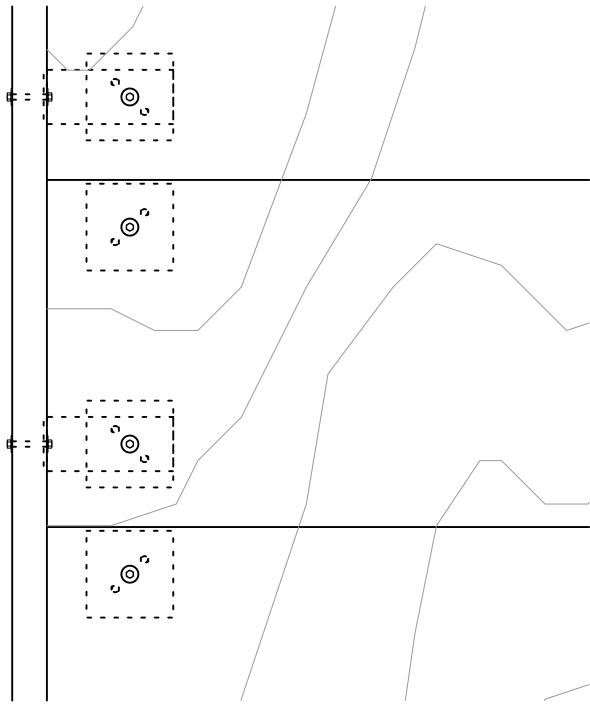
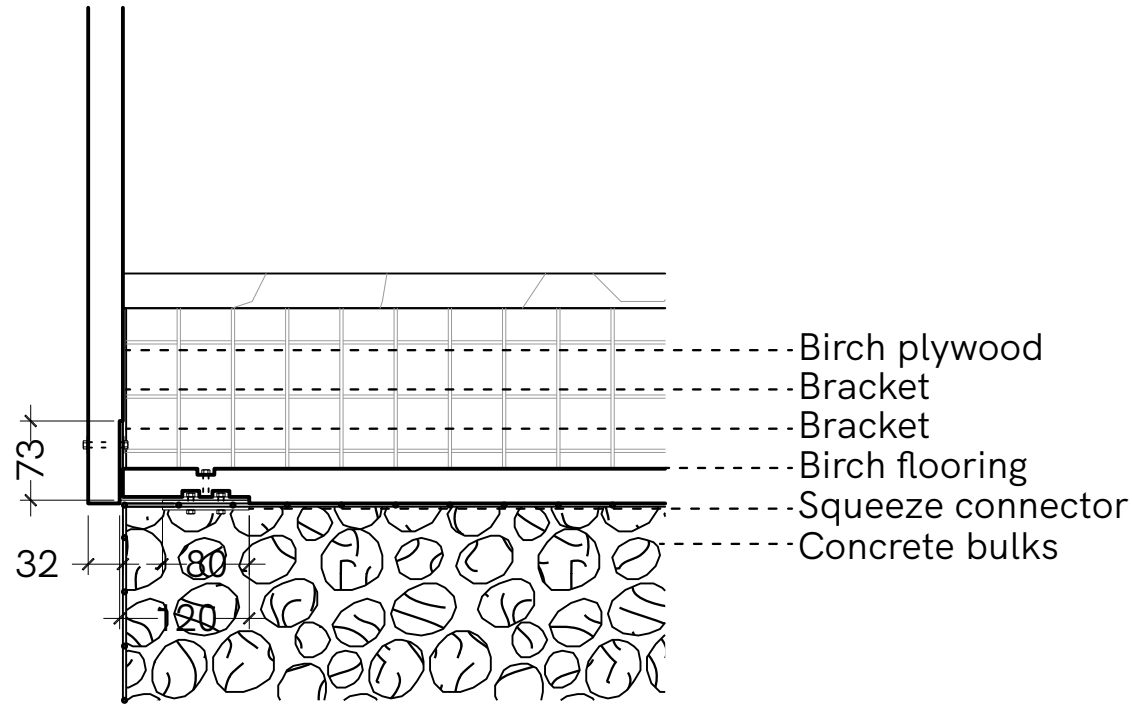
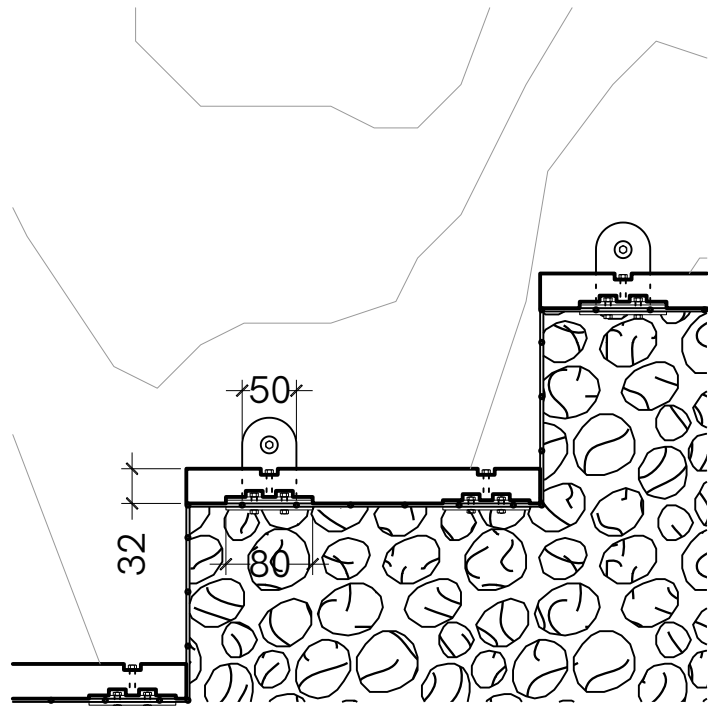




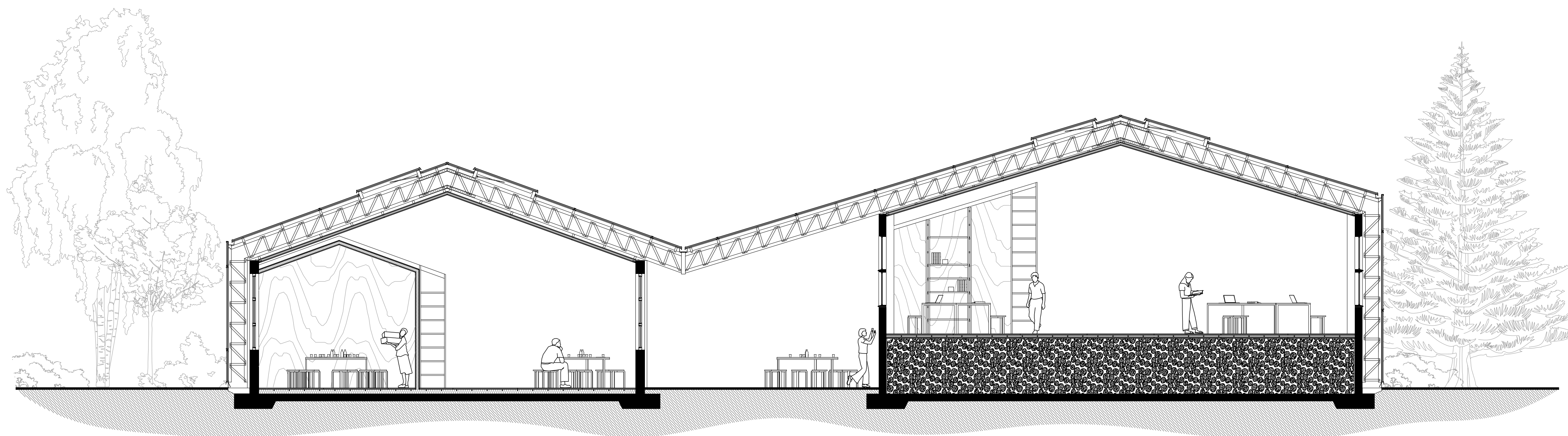




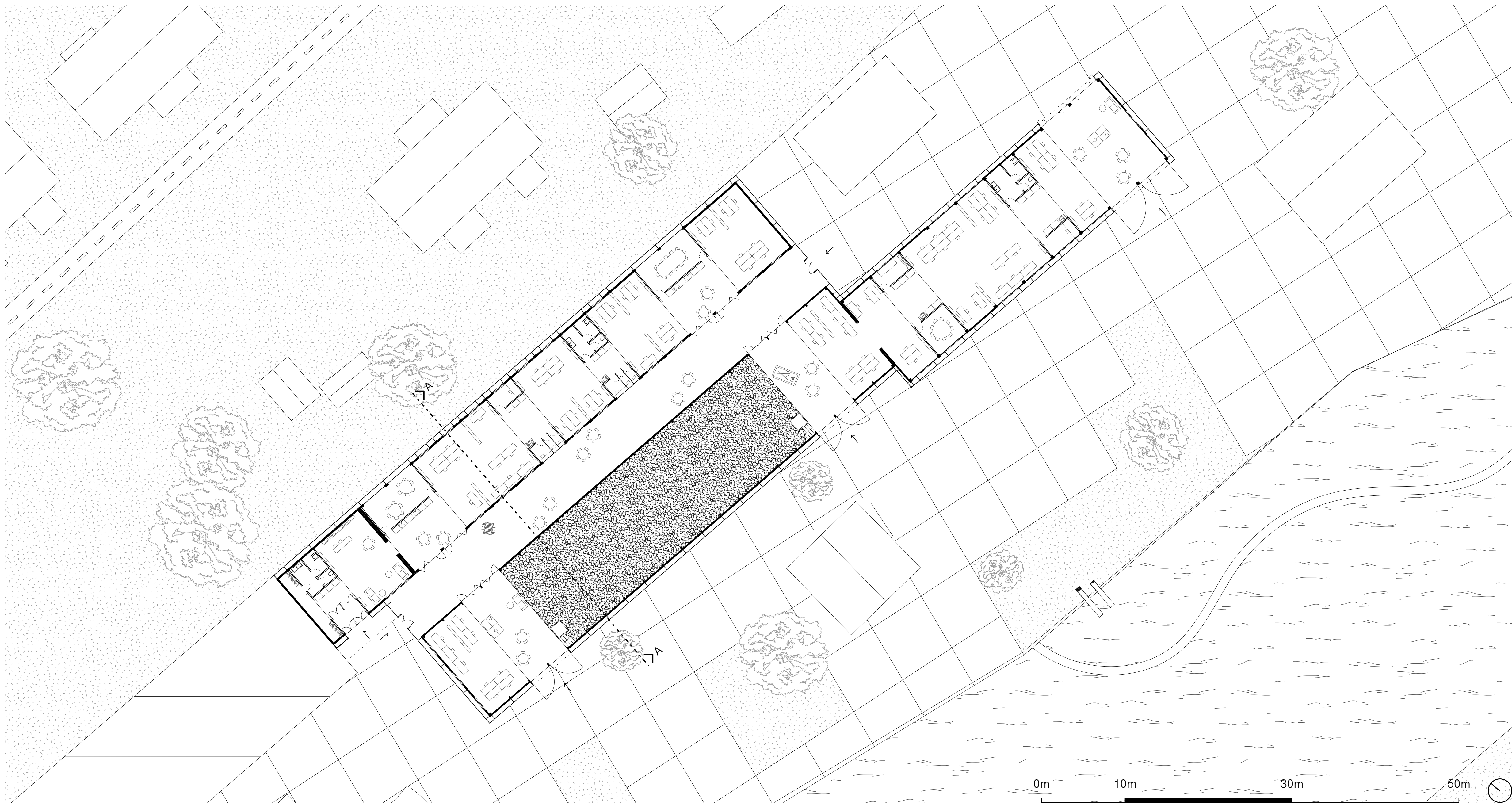
Integration of the staircase.

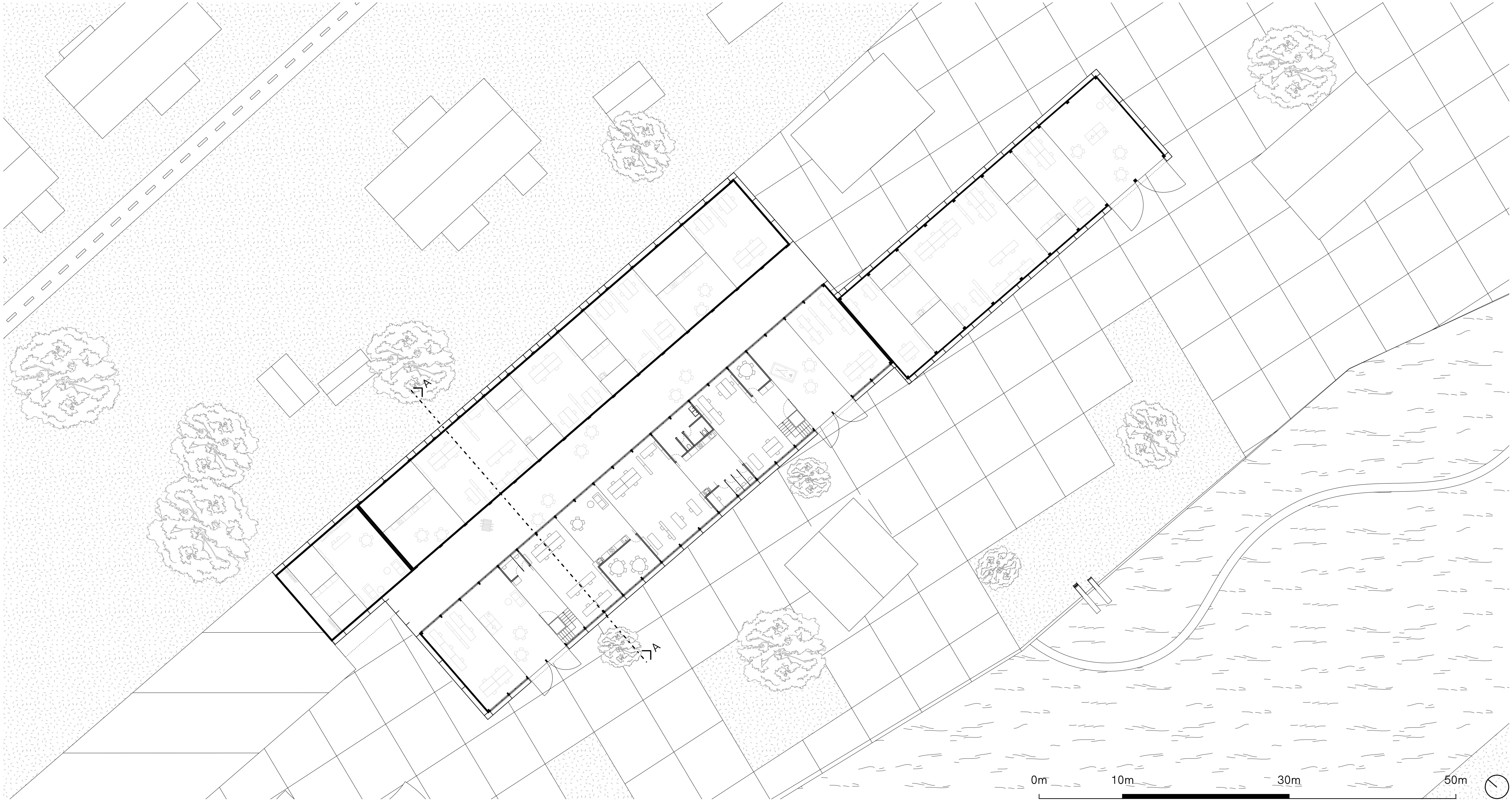


Detail H: Engraved staircase.



0m 1m 5m 10m





Raised ground floor.



A prototype for rural vacancies.

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Scenario Generation

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Reuse Potentials

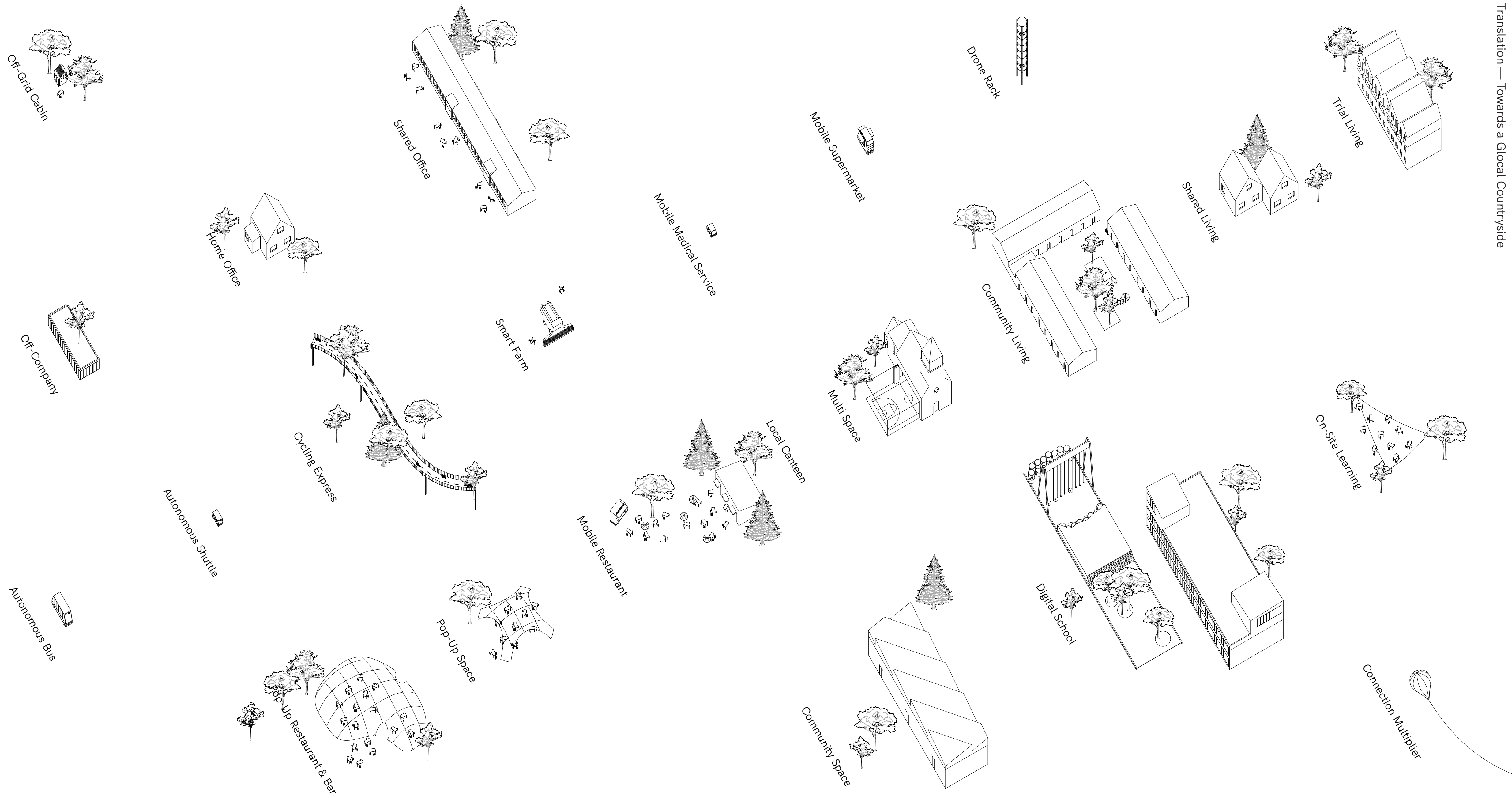
Village

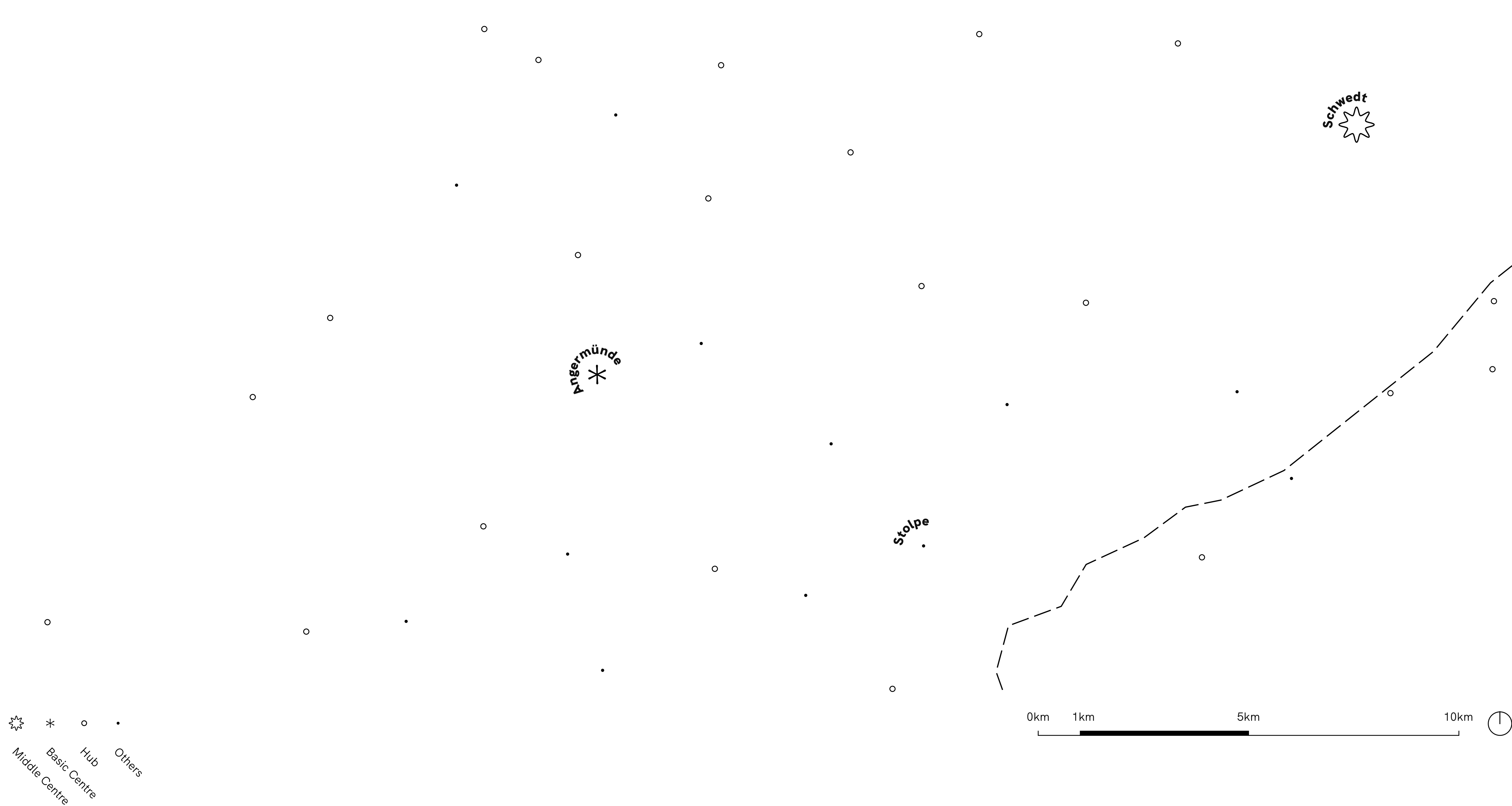
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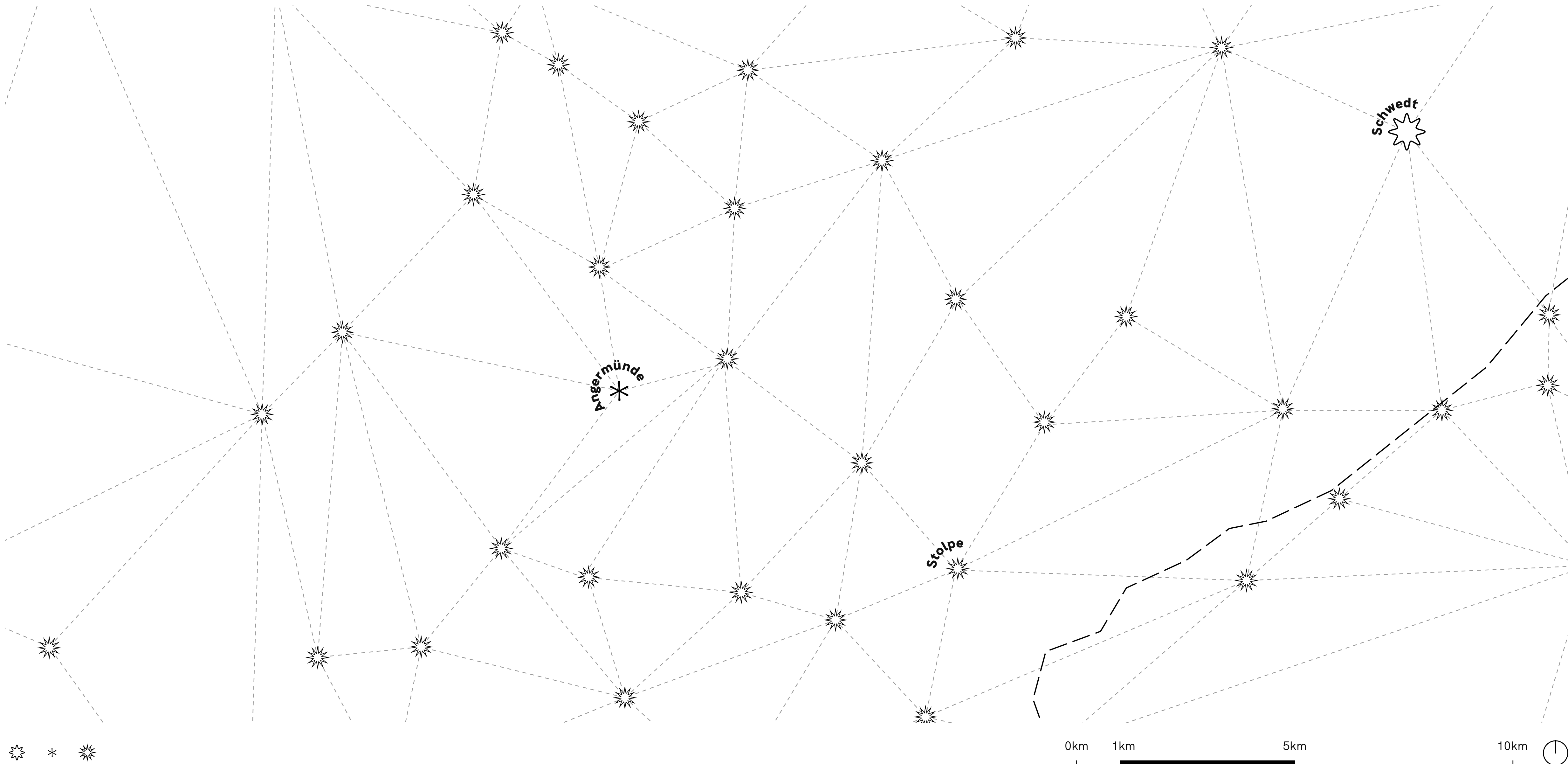
Building

Towards a Glocal Countryside

Translation







Thanks!