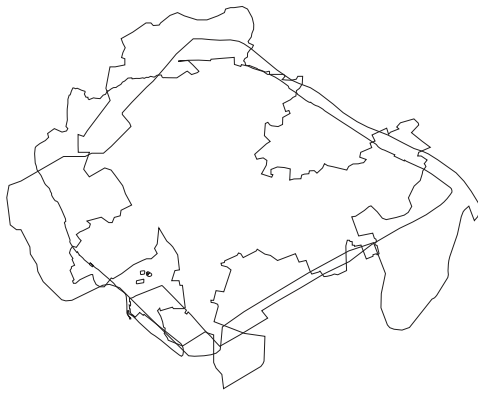




TERRA—FORMA

Prologue: Rhineland

I. a Forest, a Mine, a Lake.

II. A Territorial Machine.

Framework: TerraForma.

I. Digestion.

II. Adaptation.

III. Fabricating Nature.

Epilogue.

80 Years Ahead.

Prologue

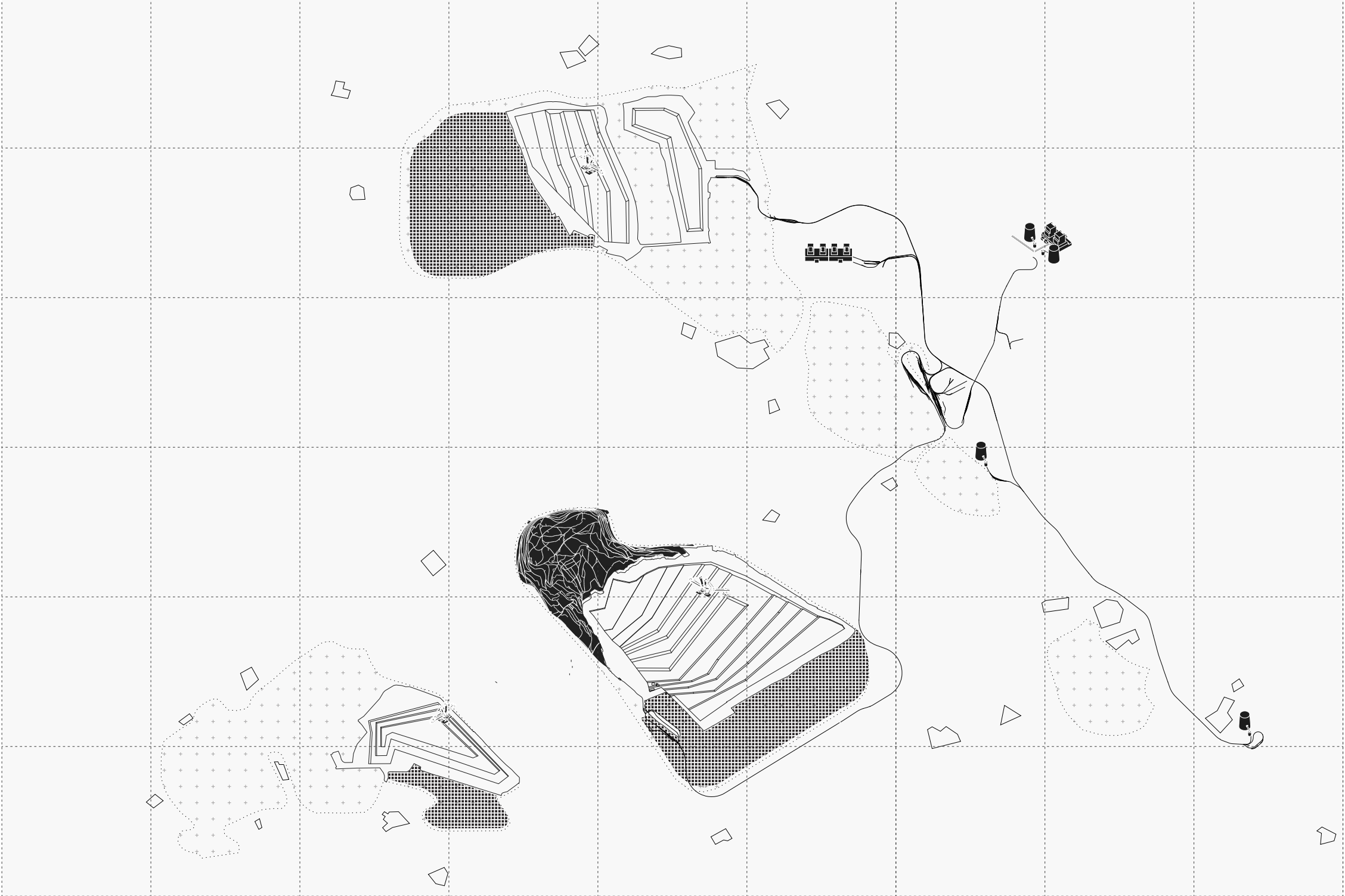
Rhineland

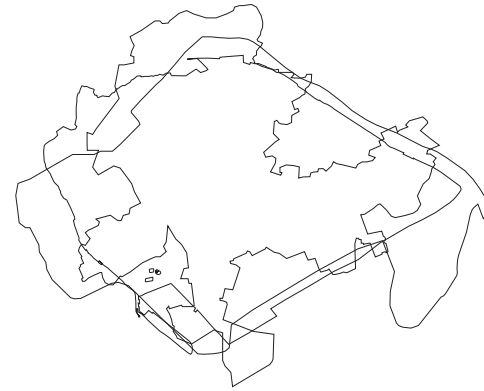


Unknown, Città Ideale
Charles Lyell, Soil Stratigraphy, Etching, 1838

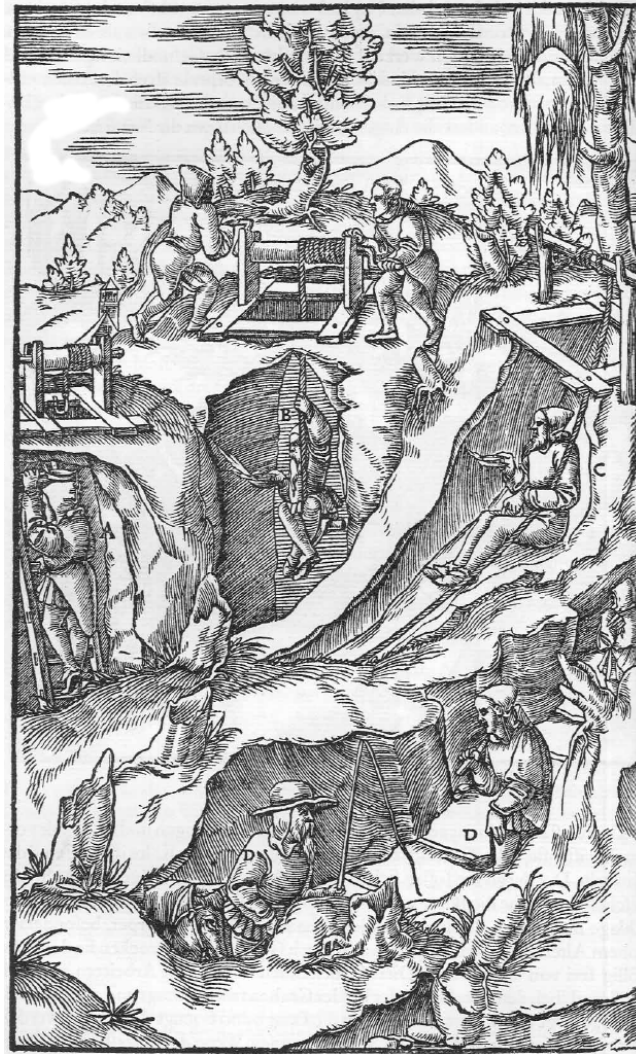


Rhineland
2020

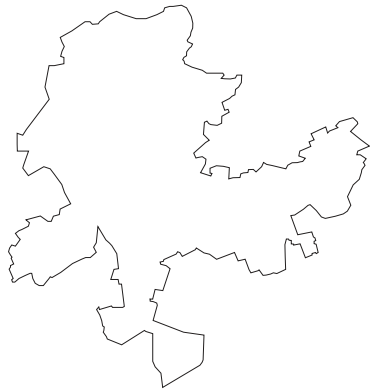




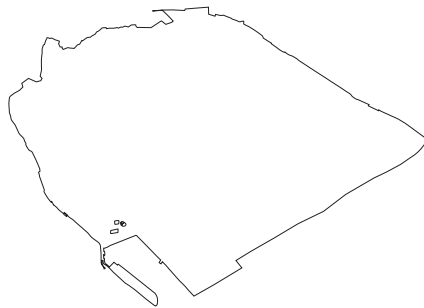
A Forest, a Mine, A Lake
Rhineland's evolution, XII - XXI



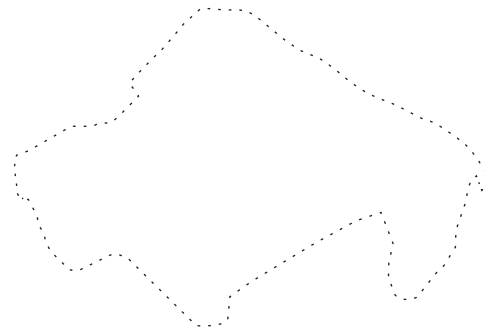
How has Rhineland articulated its relationship with its ground during its various societal changes?



Die Burge
The Common Forest



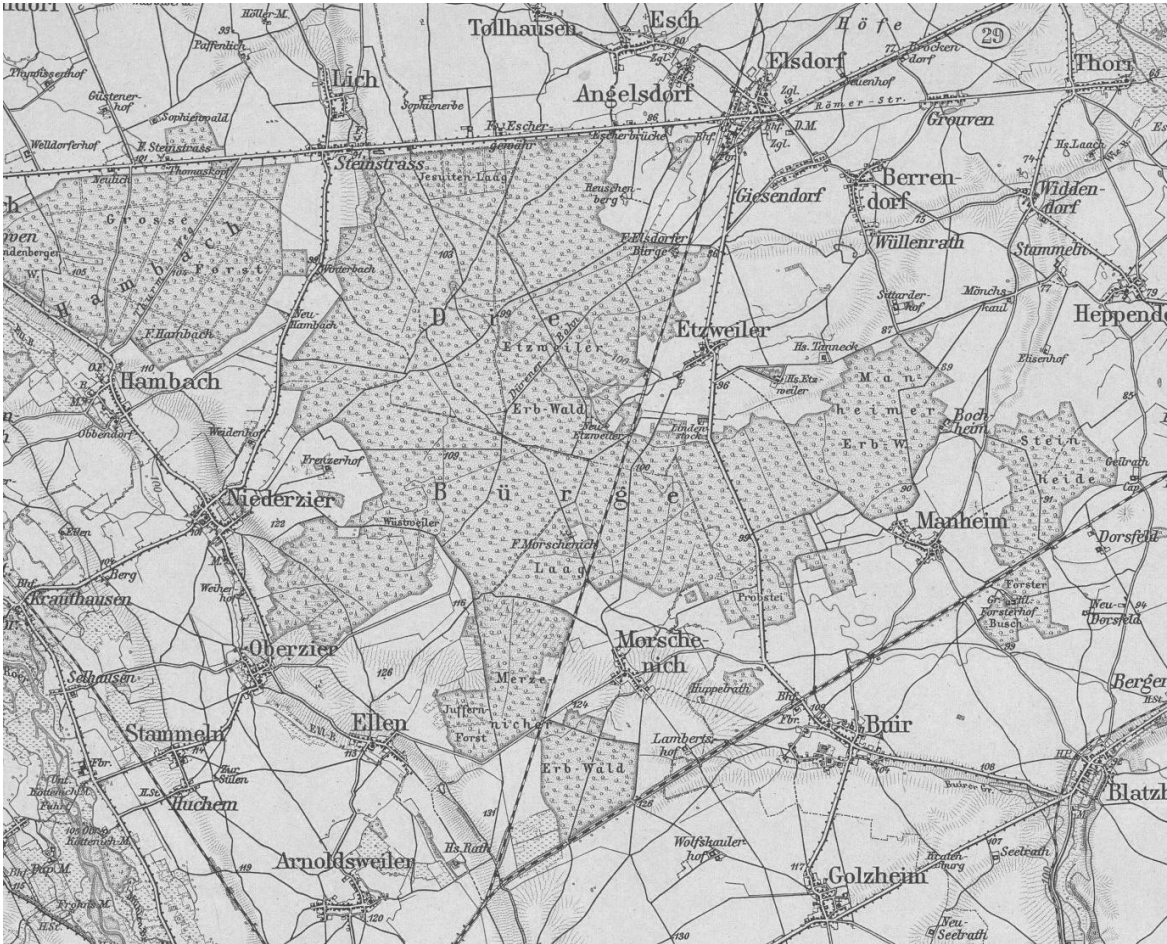
Der Tagebau
The Mine



Der See?
The Lake?



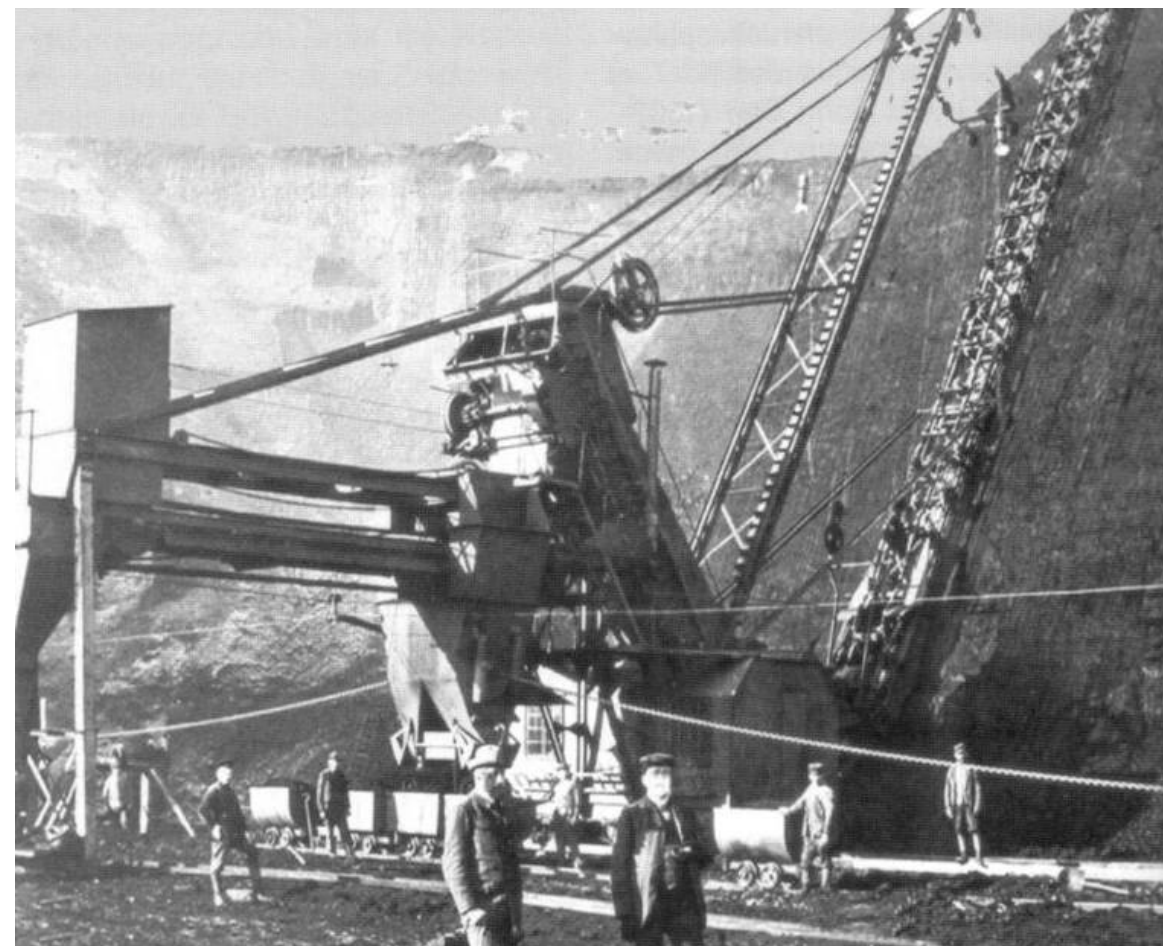
St. Arnold von Arnoldsweiler



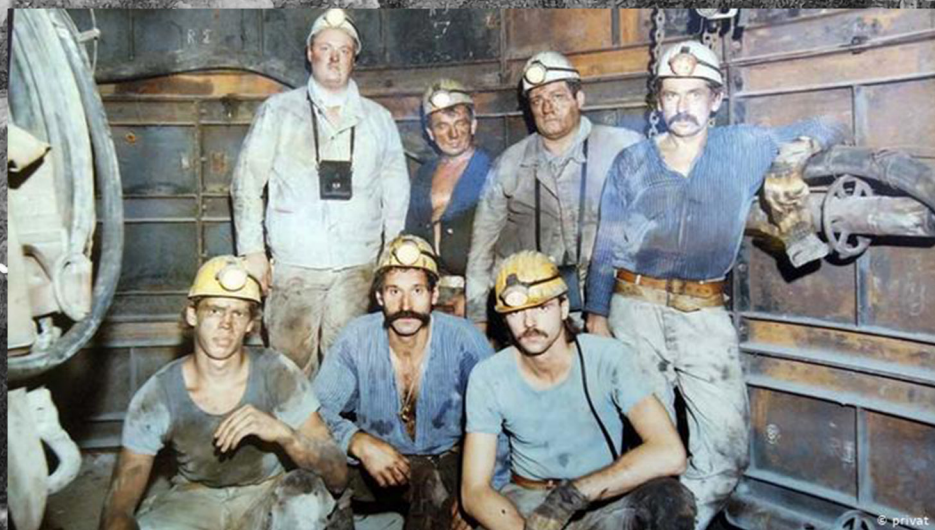
Die Burg, 1820 approx.



RWE

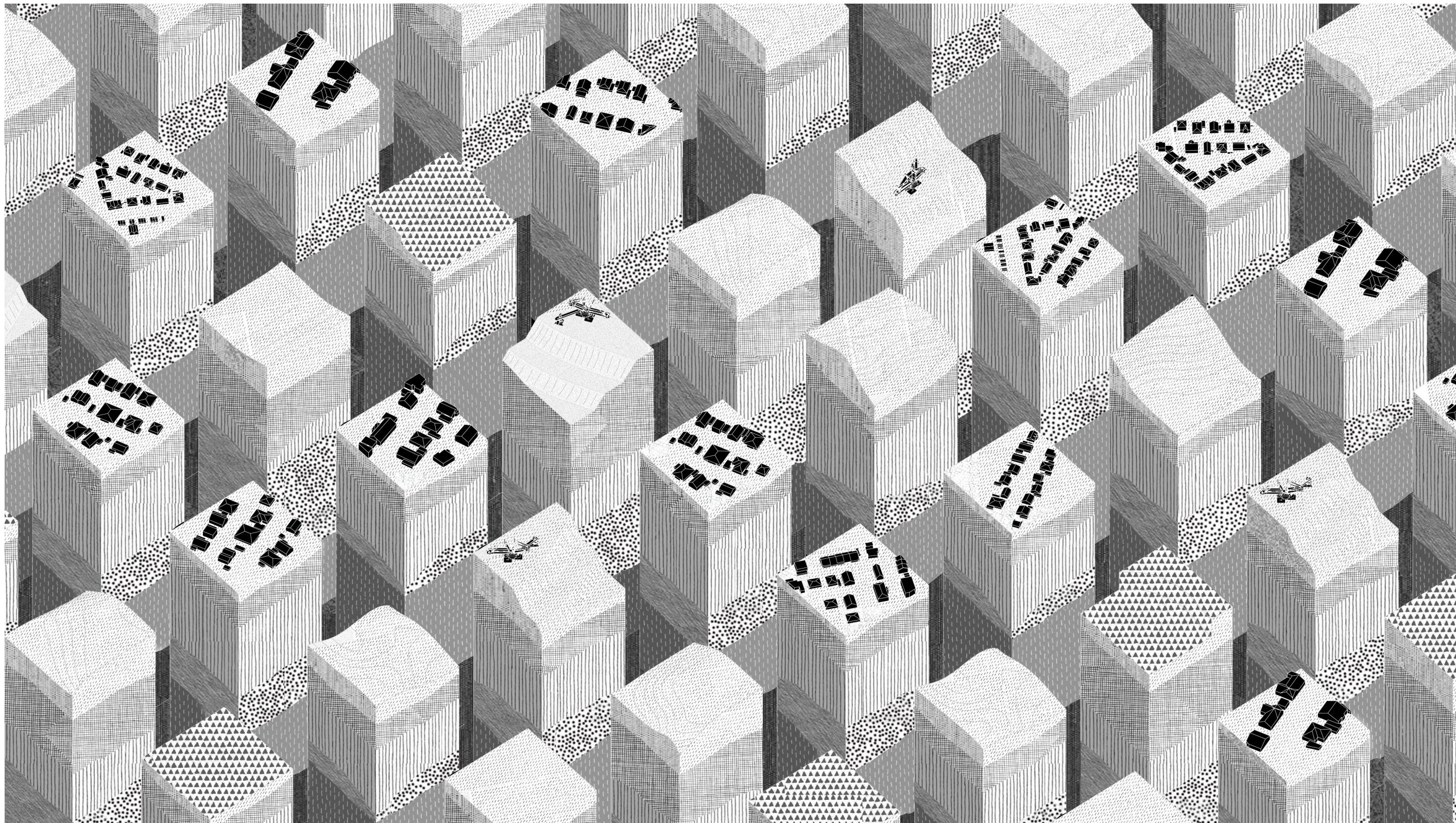


Der Tagebau, 1960 approx.





Lignite Fragment
Der Tagebau

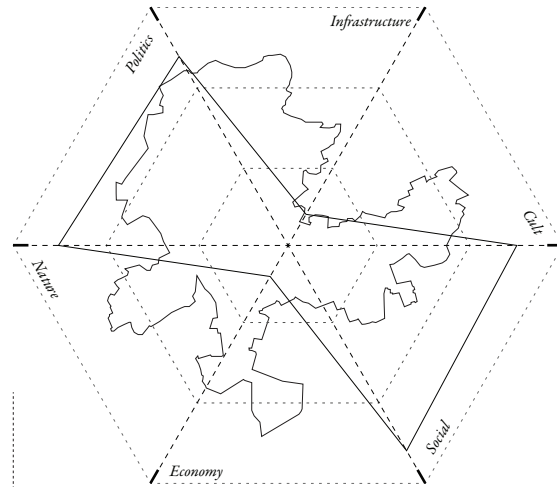




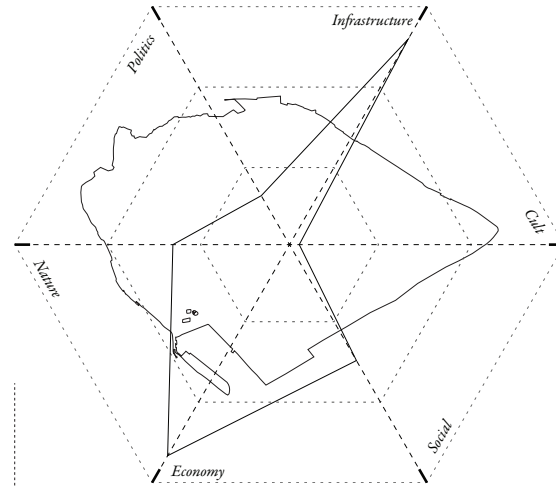
RWE's Advertisement
Der Energieriese, 2011



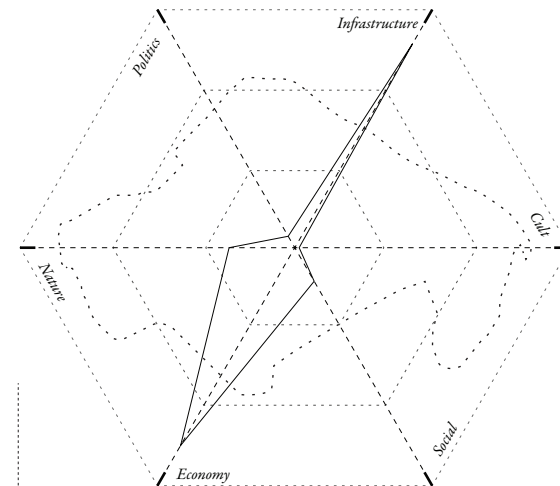
Lake
Render from RWE, 2015



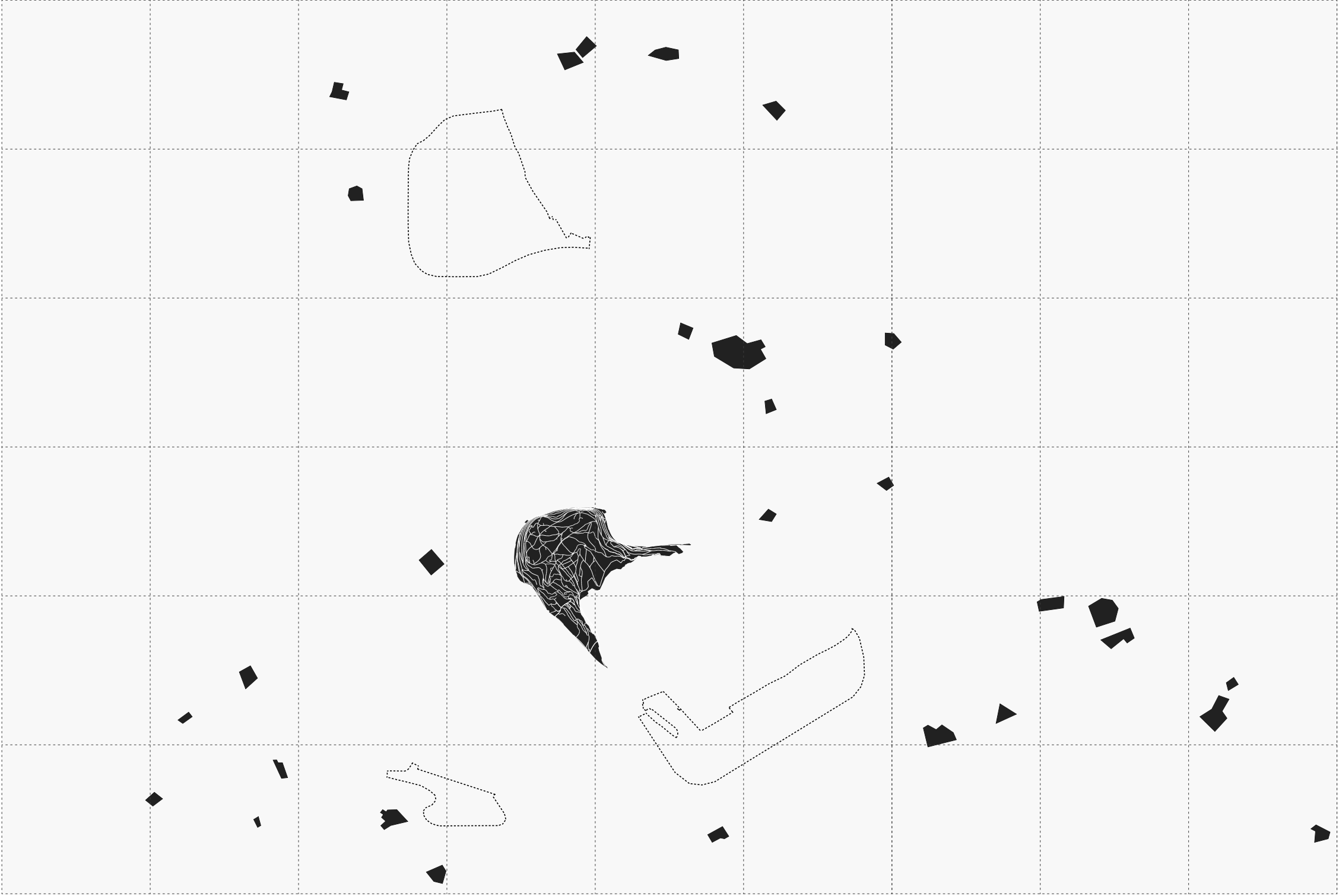
Die Burge
The Common Forest



Der Tagebau
The Mine



Der See?
The Lake?



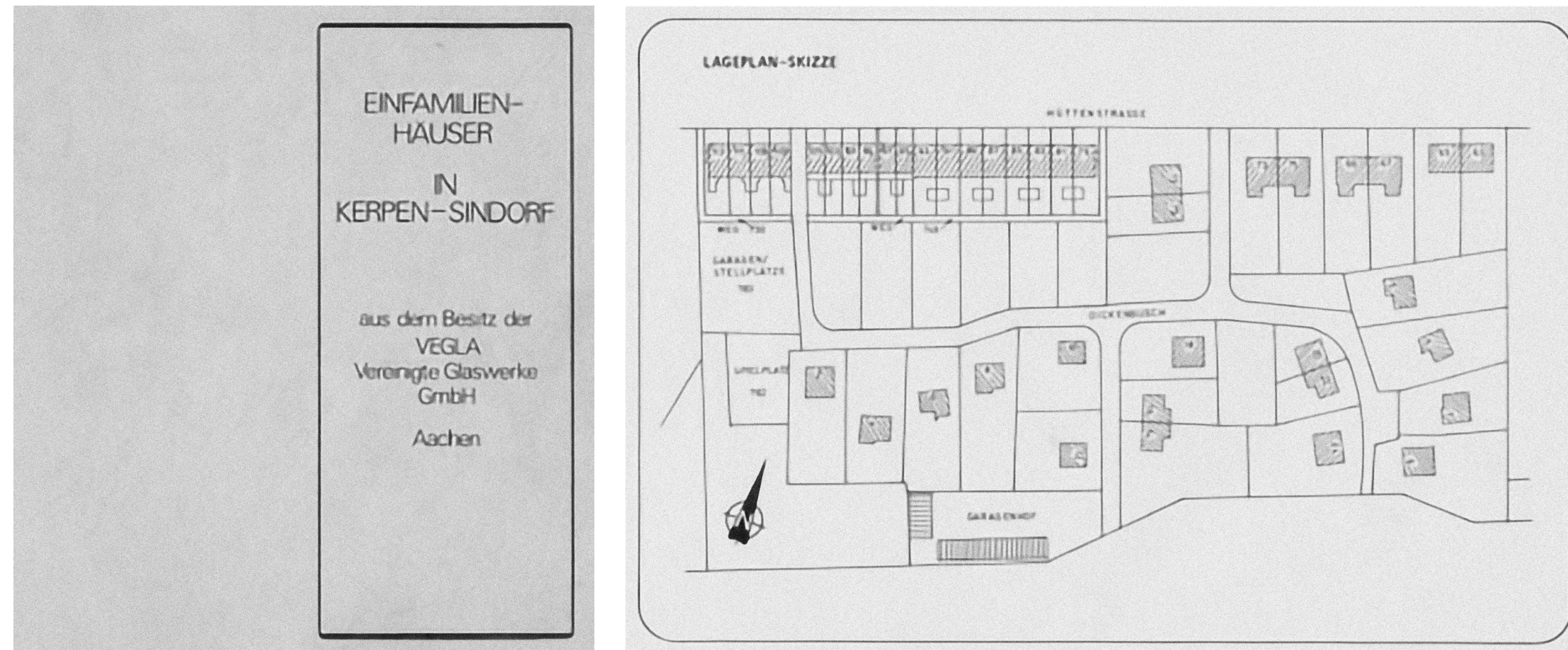
Conditions

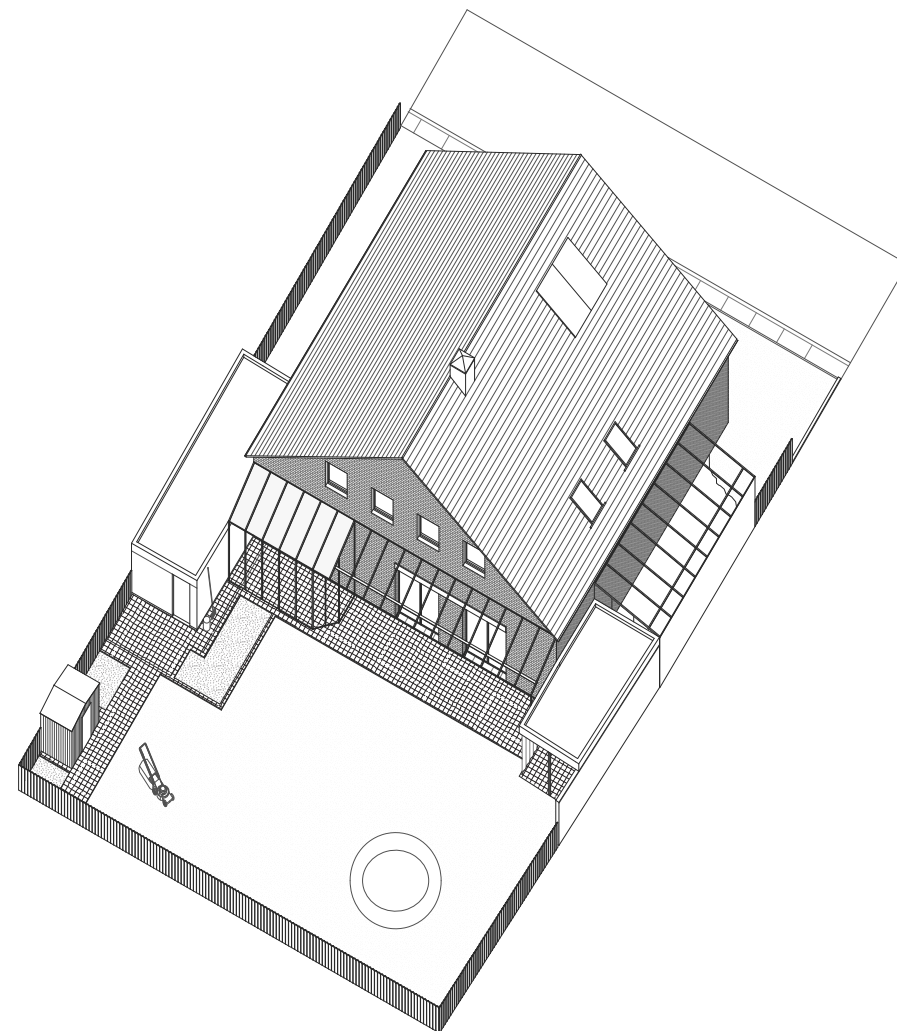






Resettlements
Mannheim-Neu, 2021

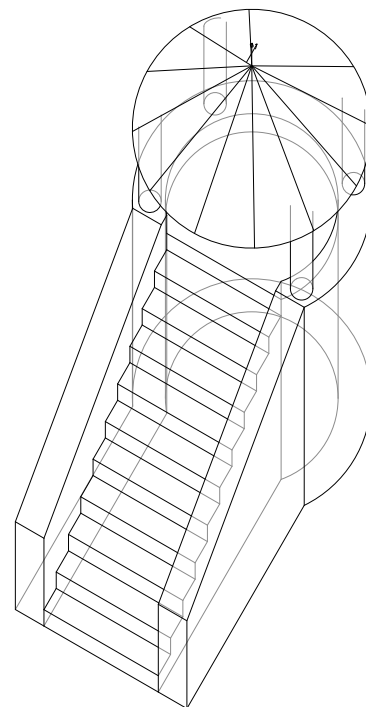




Resettlements
Hans' Garden in Manheim-Neu, 2021



Sophienhohe
Paths - Lookout points





Takraf Bagger 293
Hambach Surface Mine



Ecologist squatting the Forest
Hambach Forest



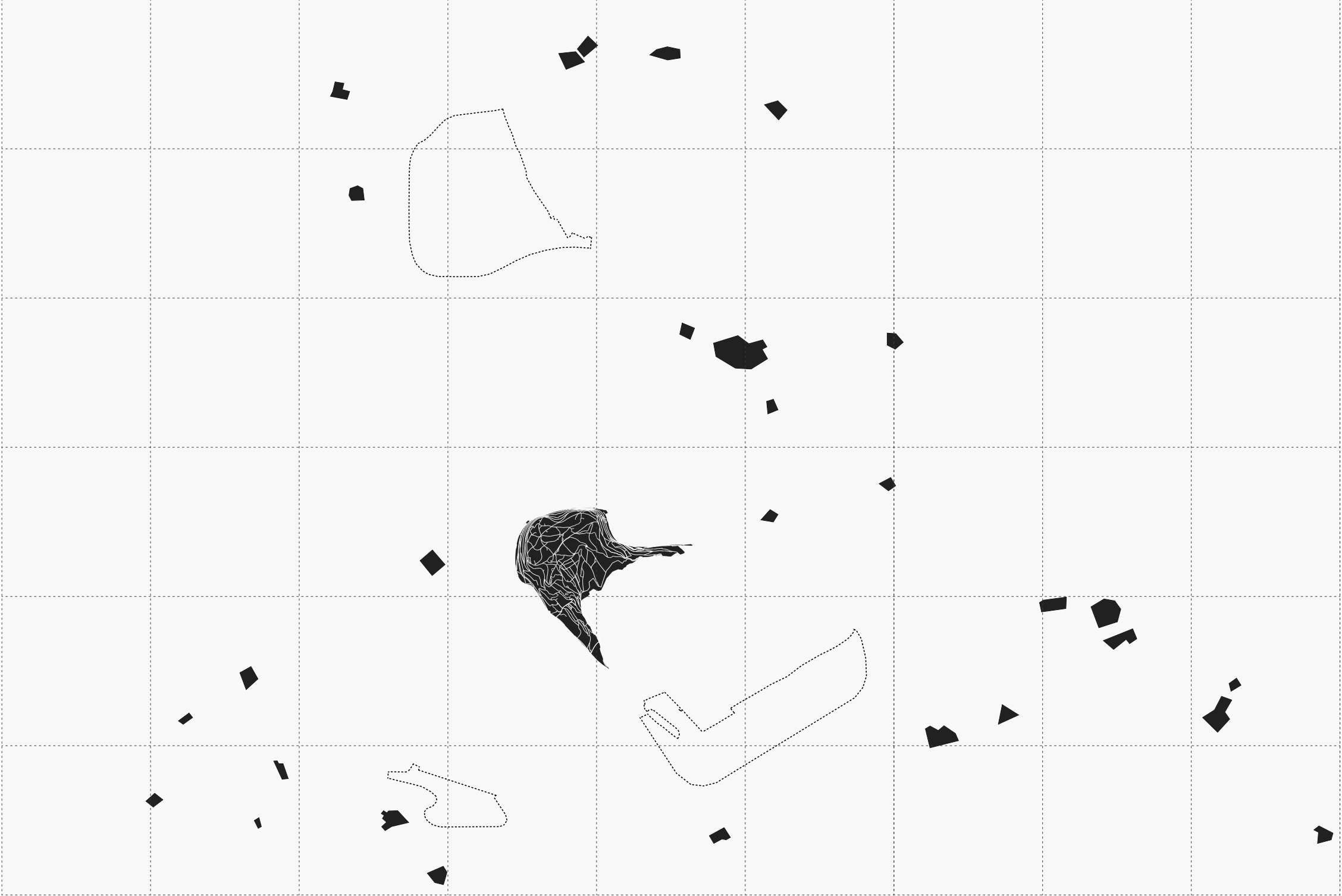
Expansions
Immerath Church and Village, 2012



Expansions
Manheim in the process of demolition

Project.

Framework



Conditions
Expansions, Resettlements, Artificial Mound

AIM

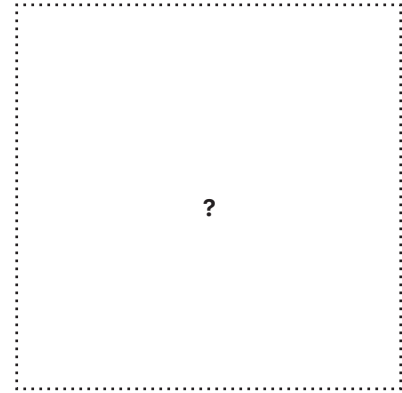
- i. Instaurate a new form of land management, a new form of guardianship.*
- ii. Reconfiguring Rhineland's soil as a civic milieu.*



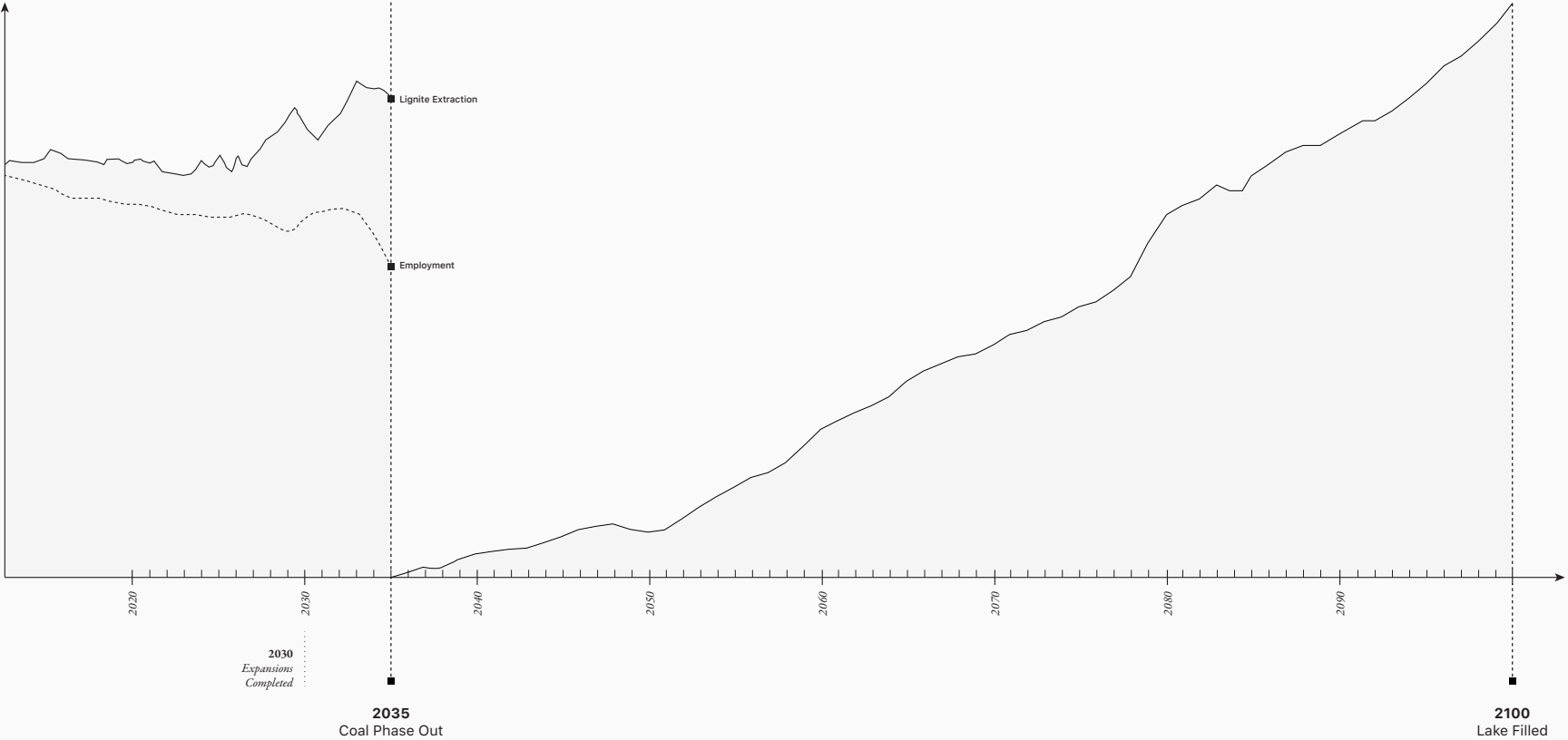
St. Arnold von Burgewald
The Common Forest



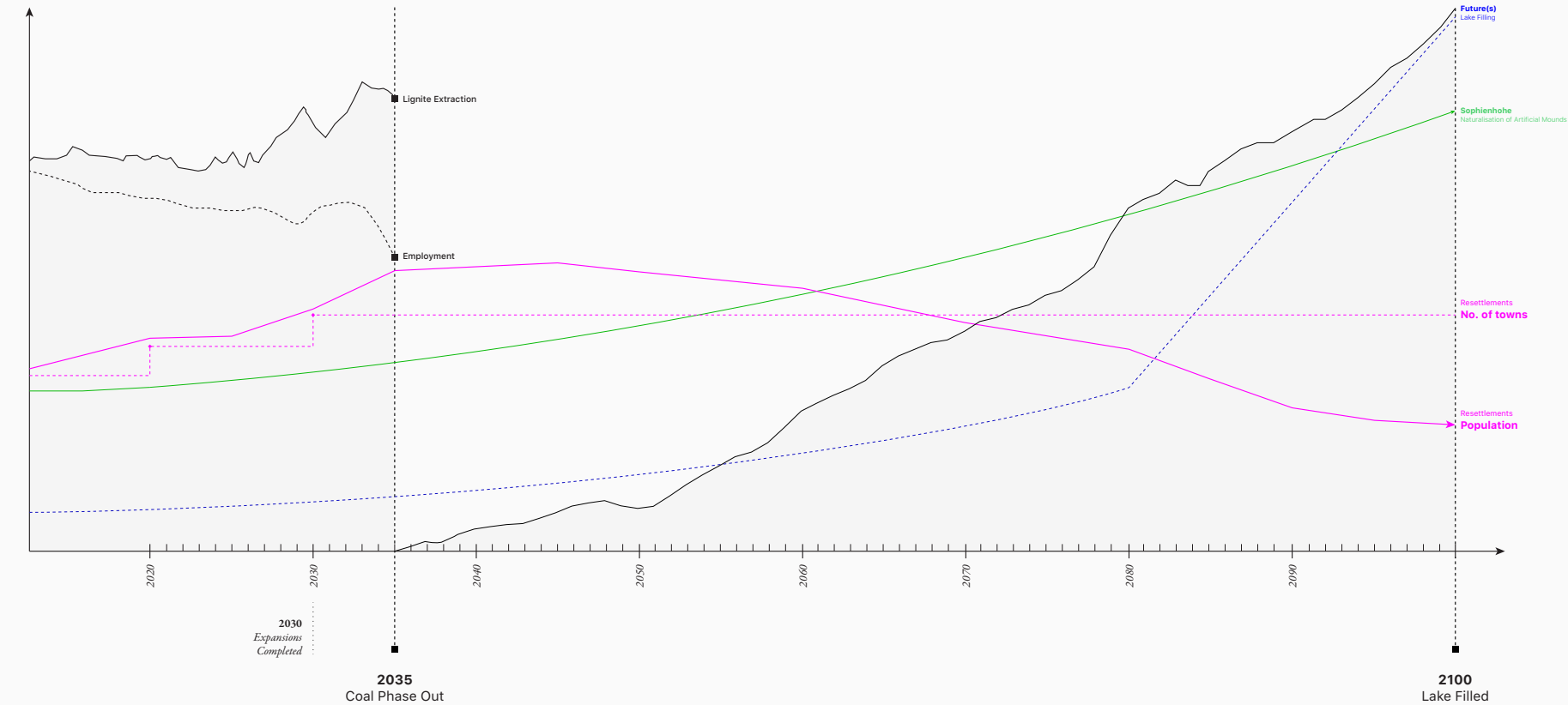
RWE
The Mine

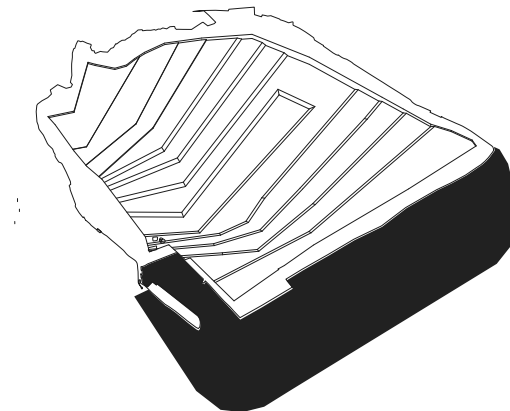


Der See?
The Lake?



Temporality
80 years of undefinition

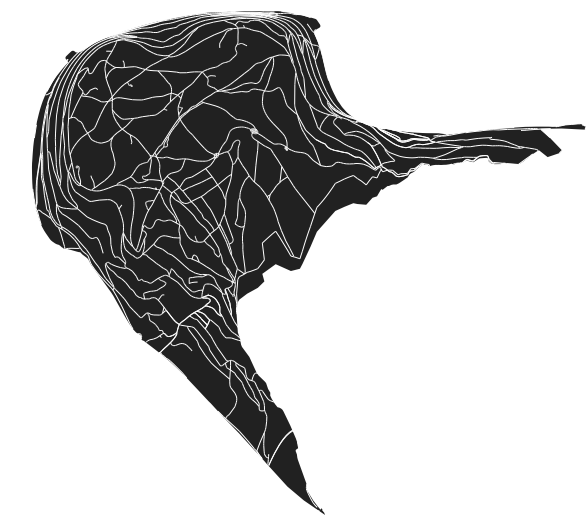




Expansions
Digestion



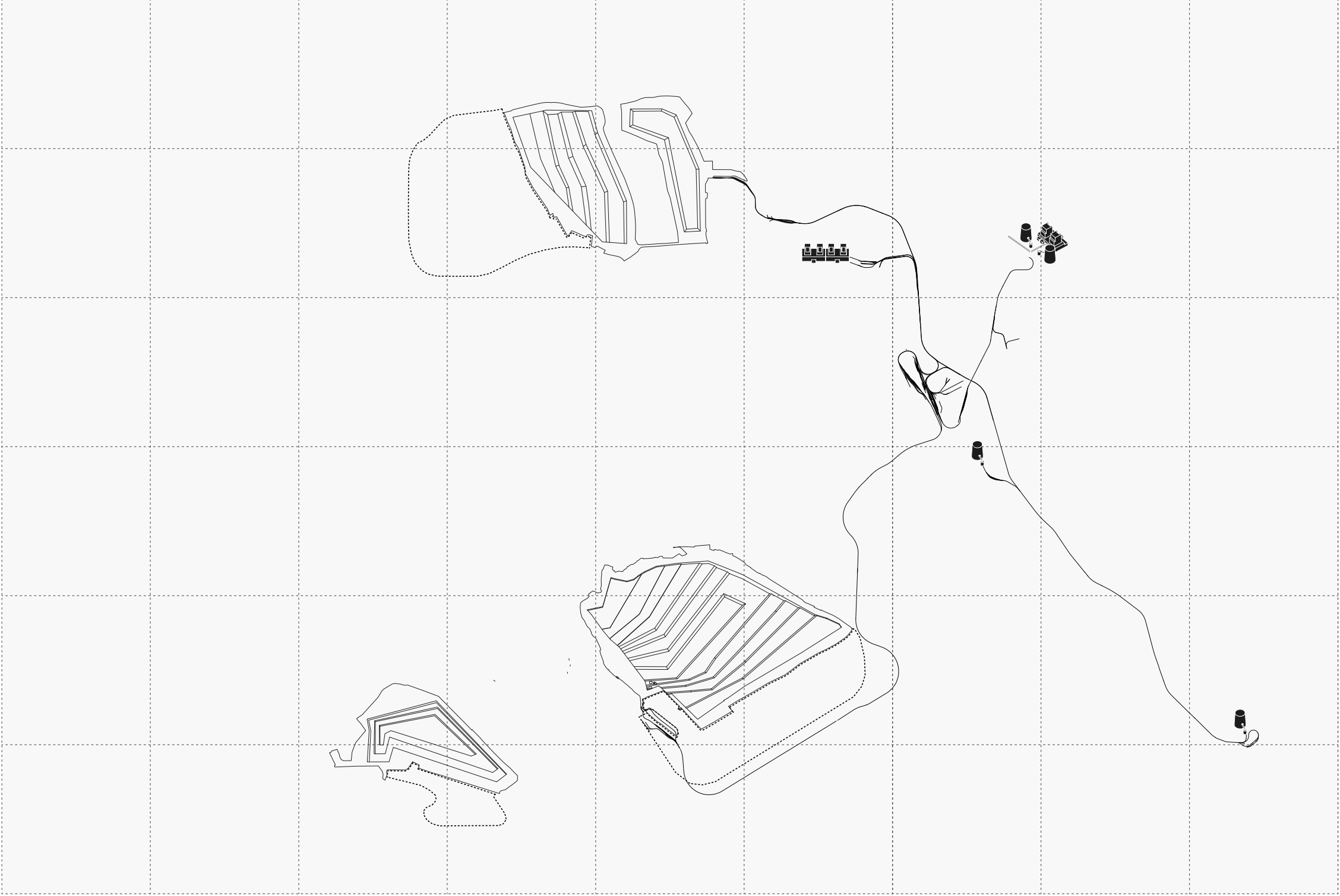
Resettlements
Adaptation



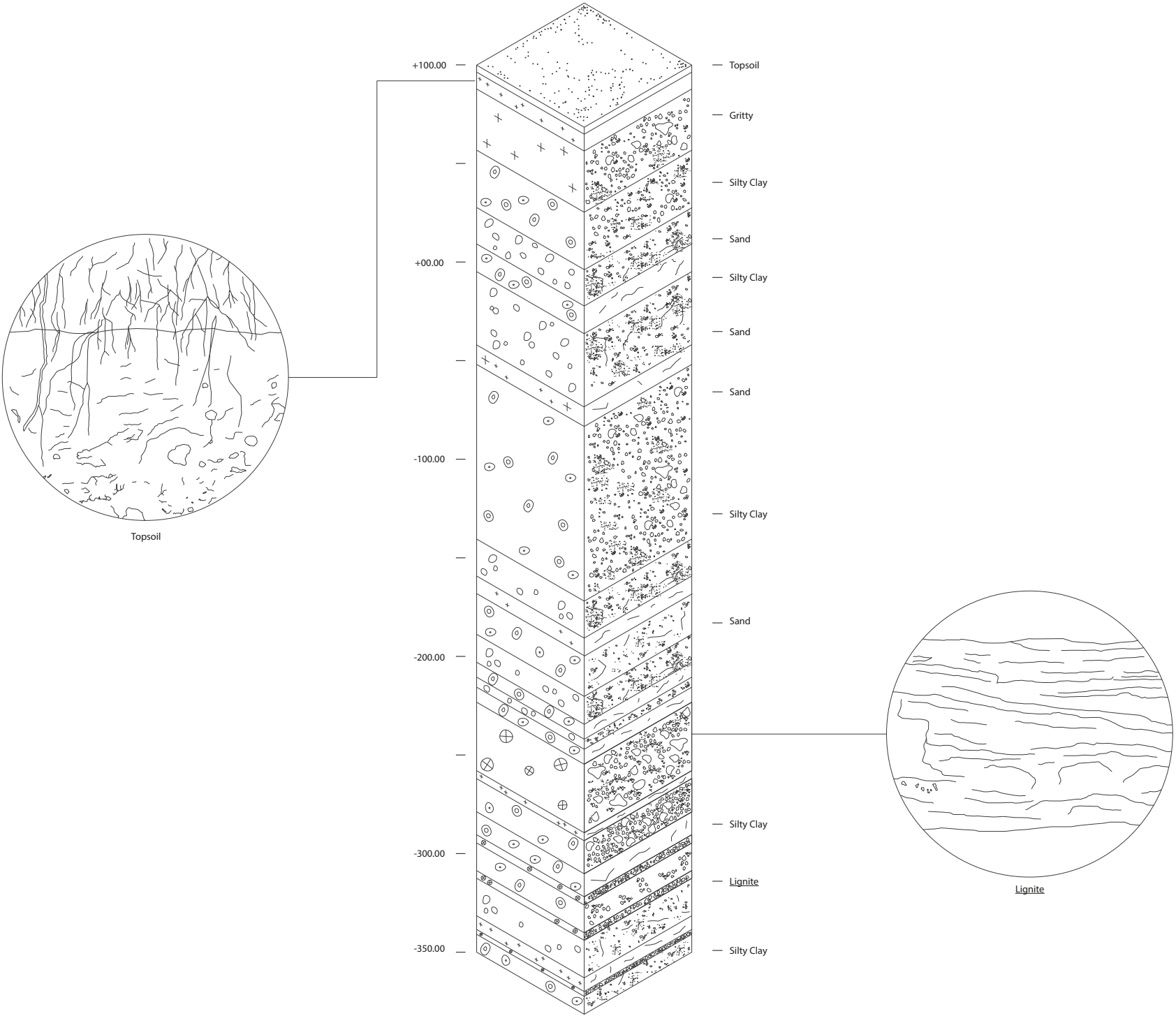
Sophienhohe
Fabricating Nature



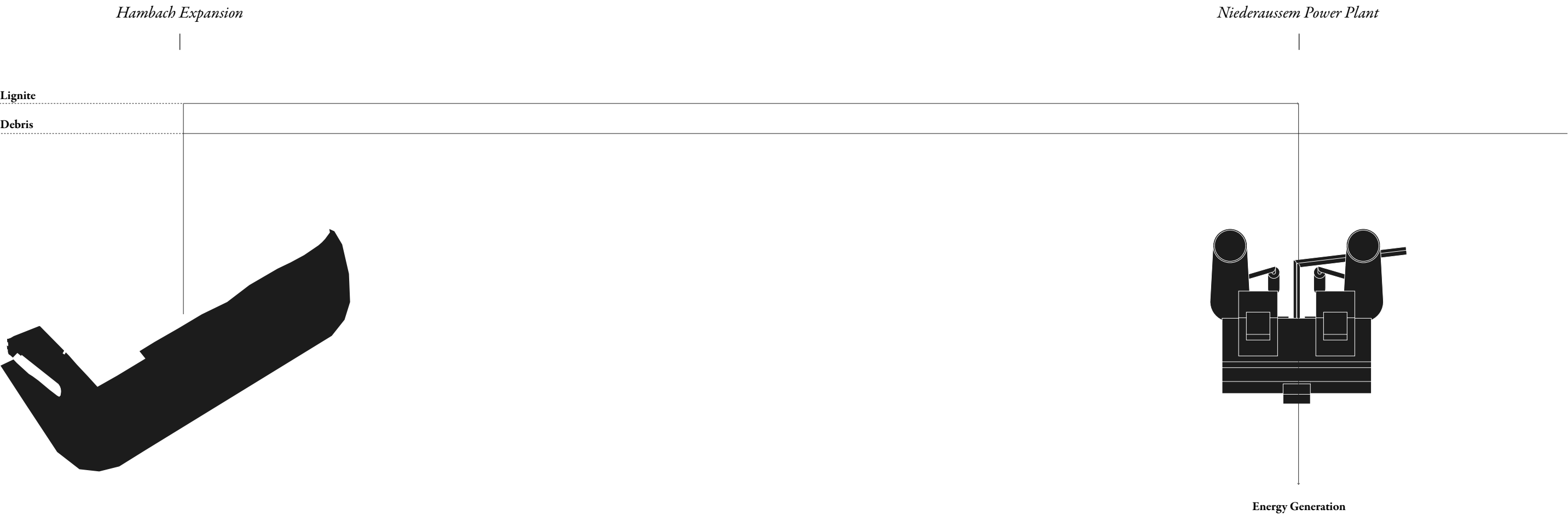
I Digestion

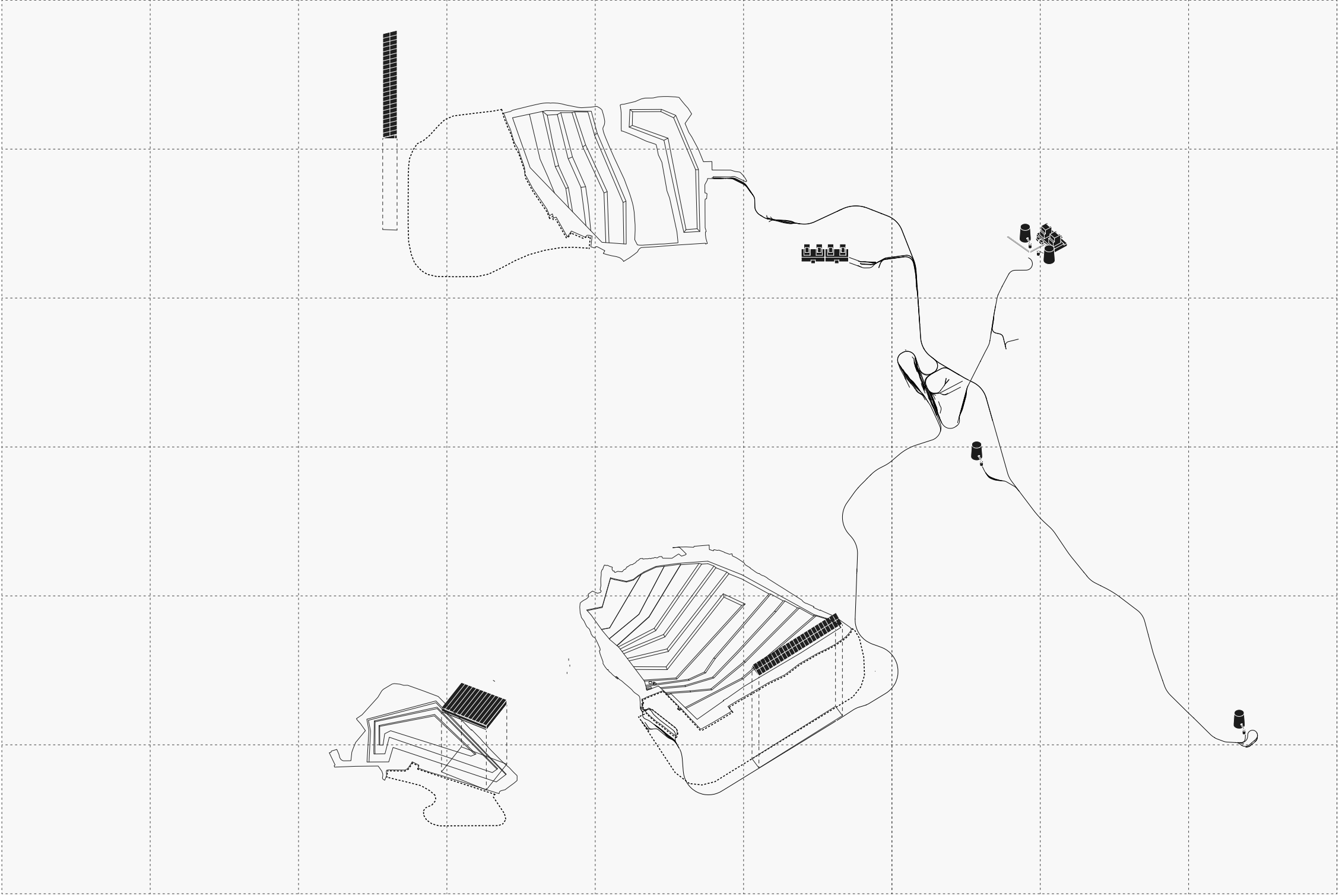


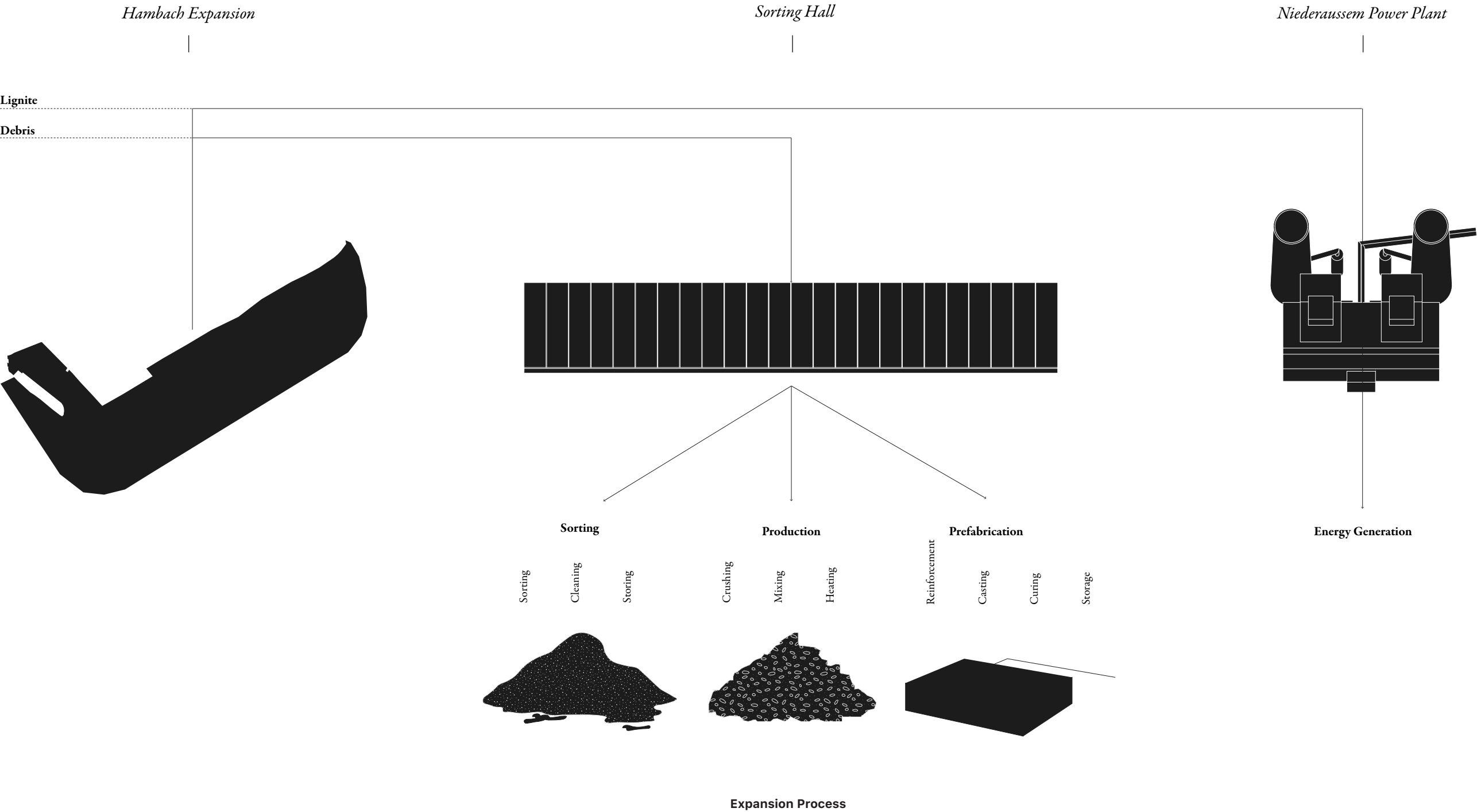
Digestion
Expansions Areas, Coal Tracks and Powerplants



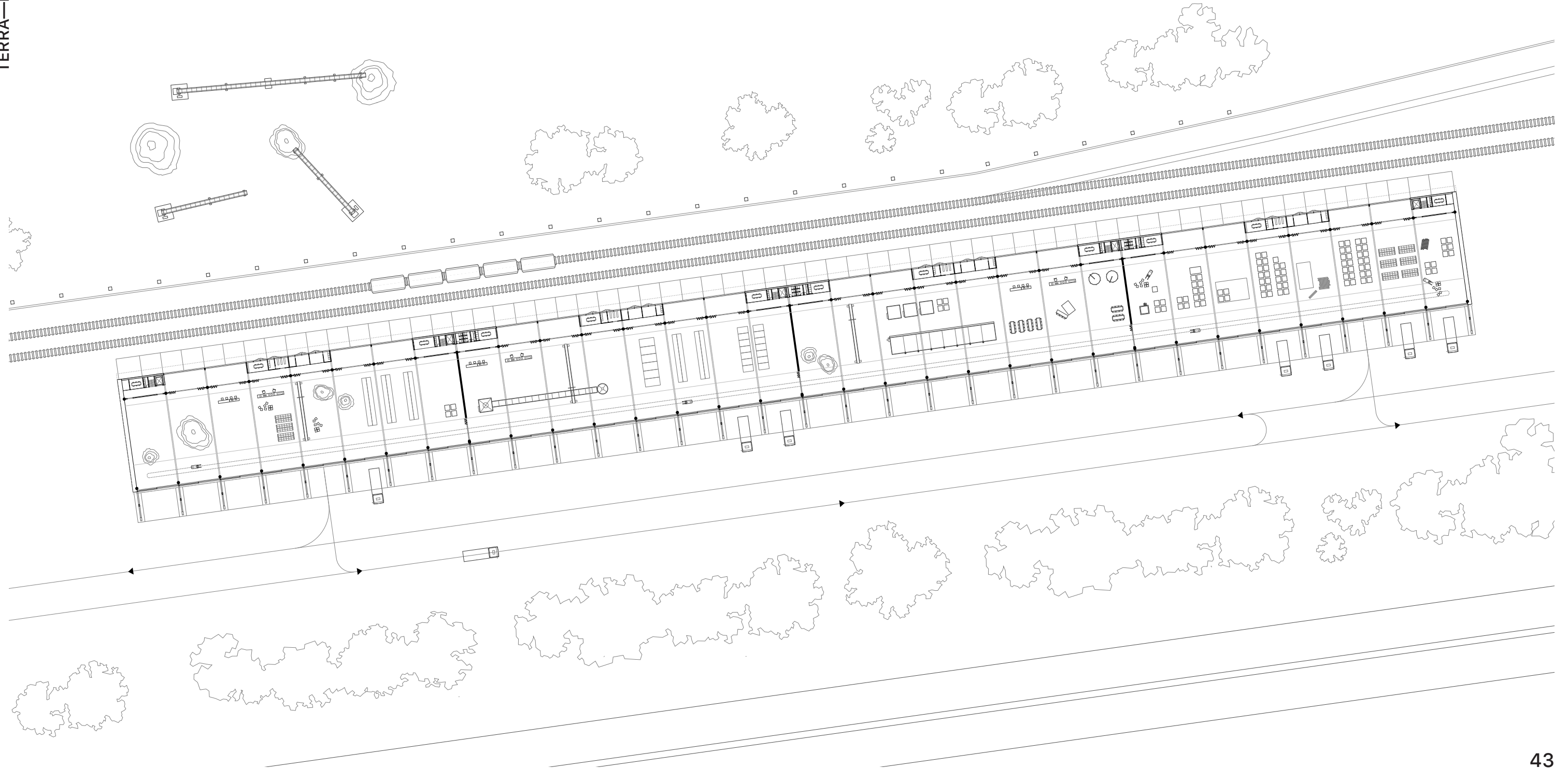
Soil Stratigraphy

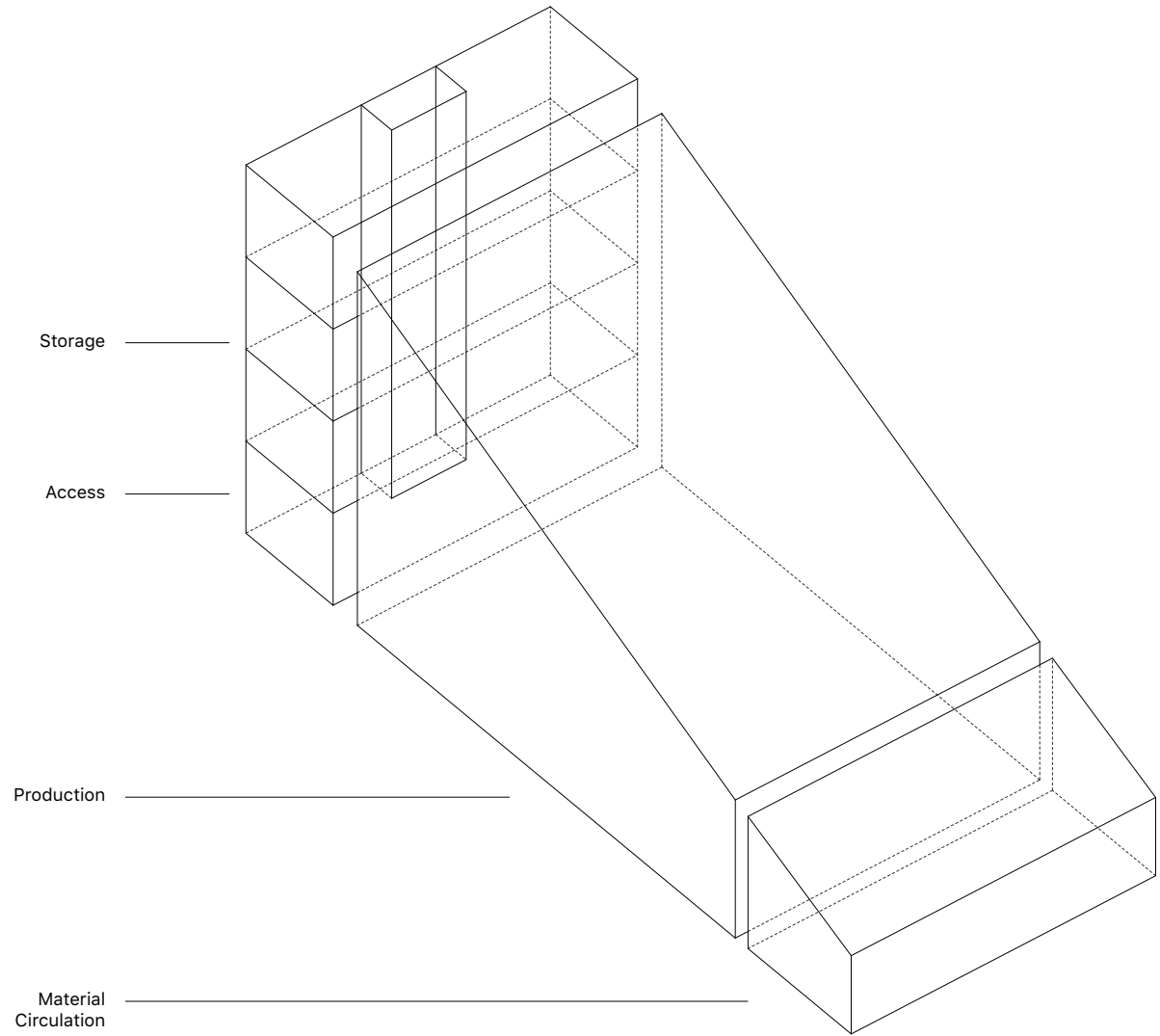
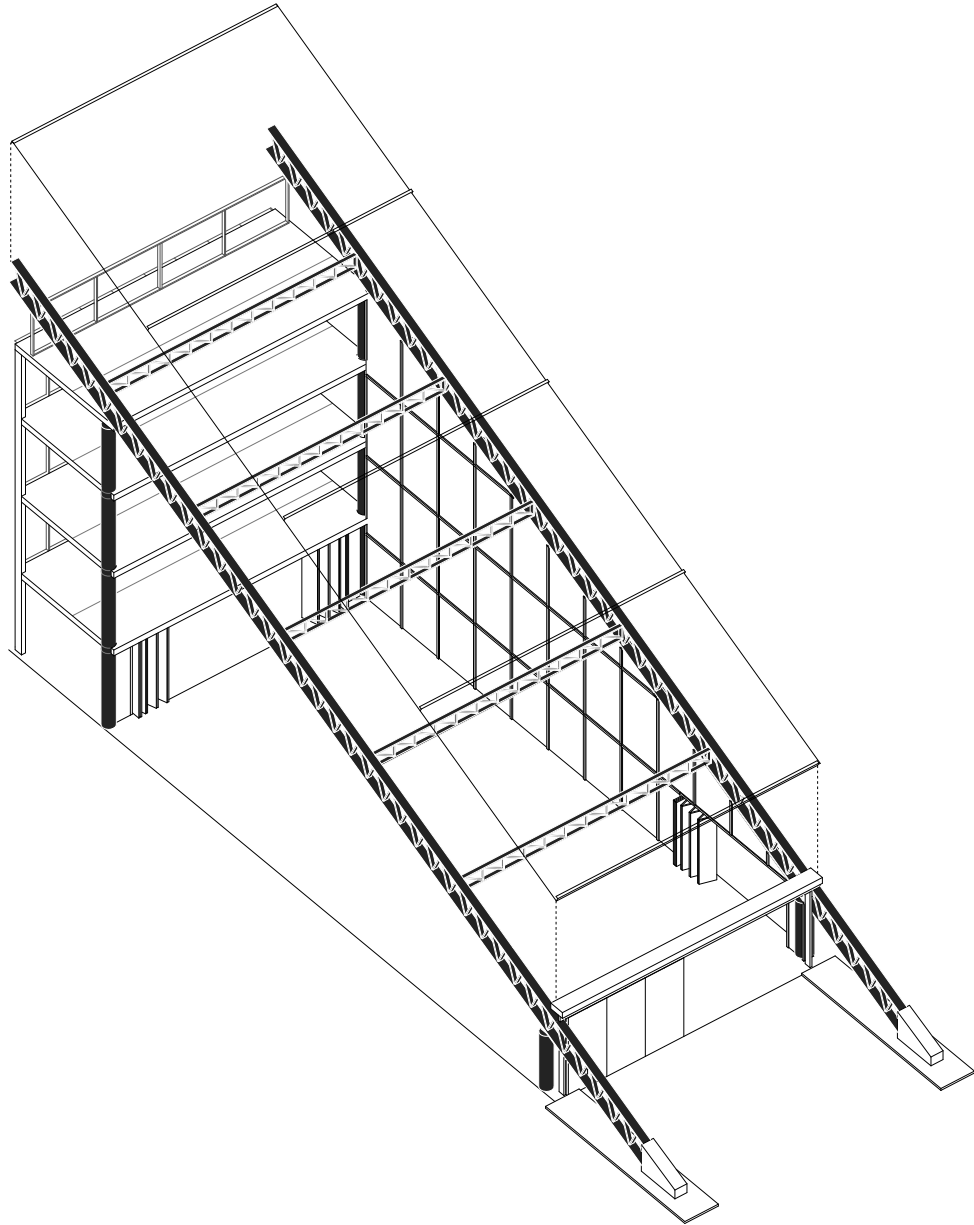


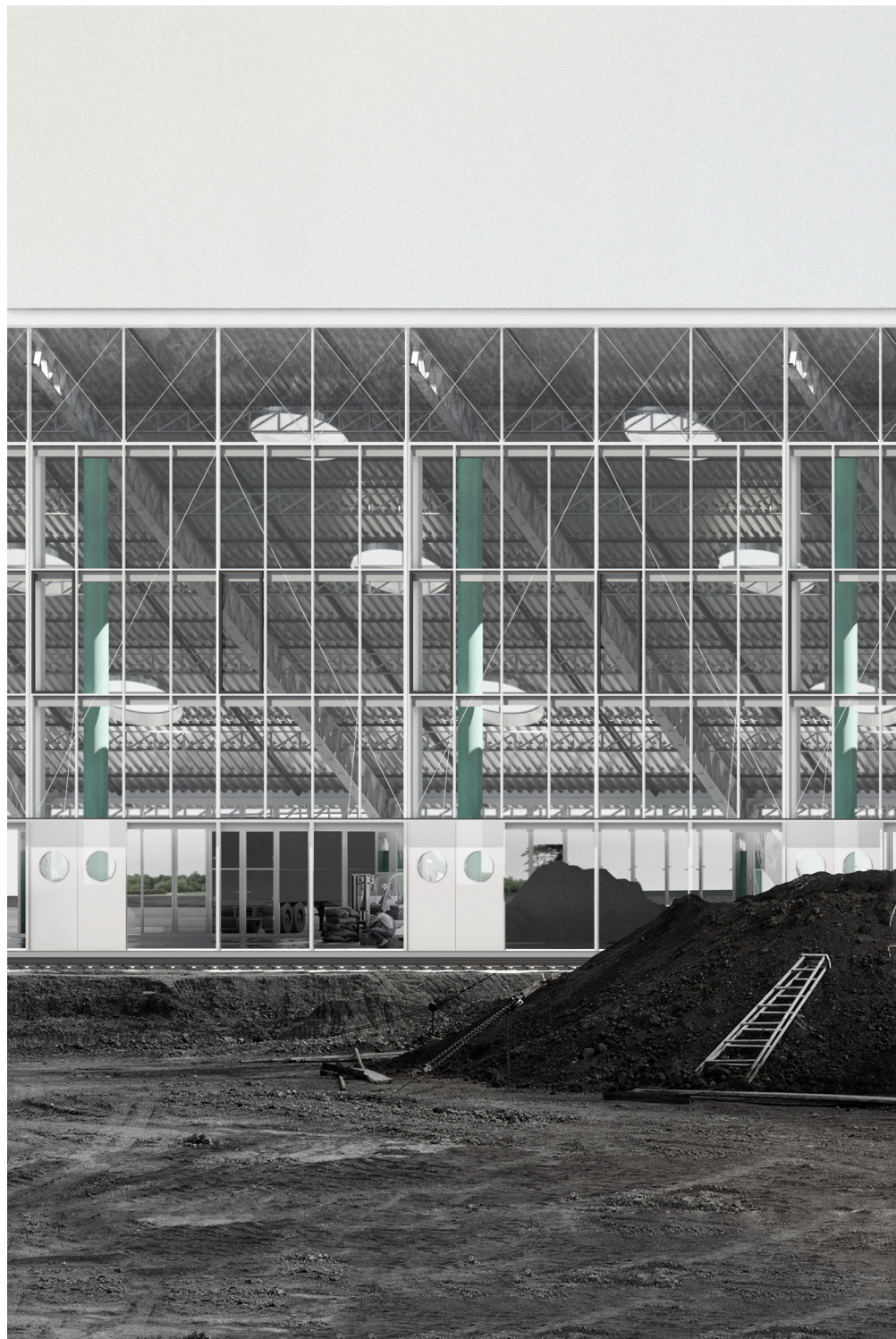






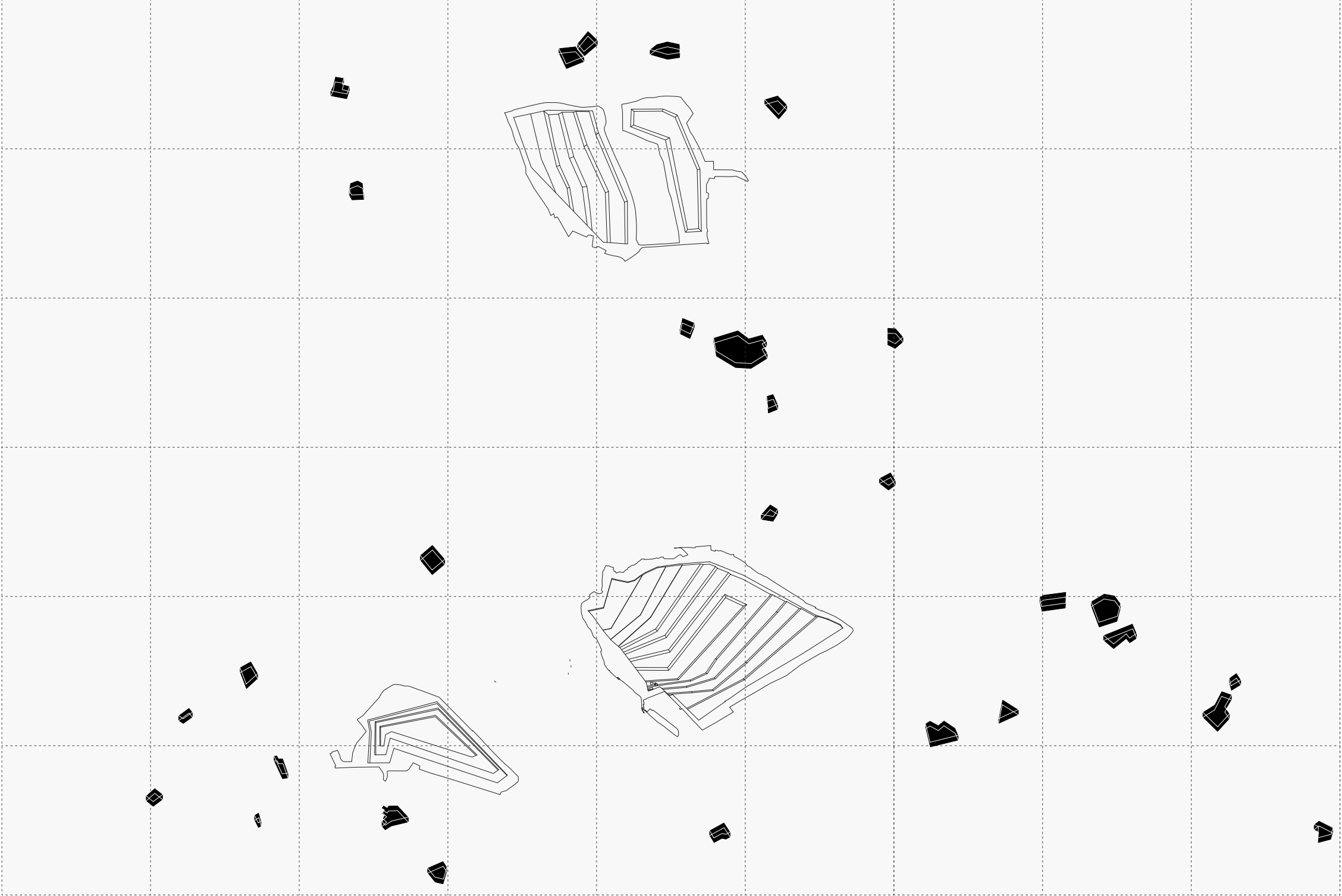








II Adaptation



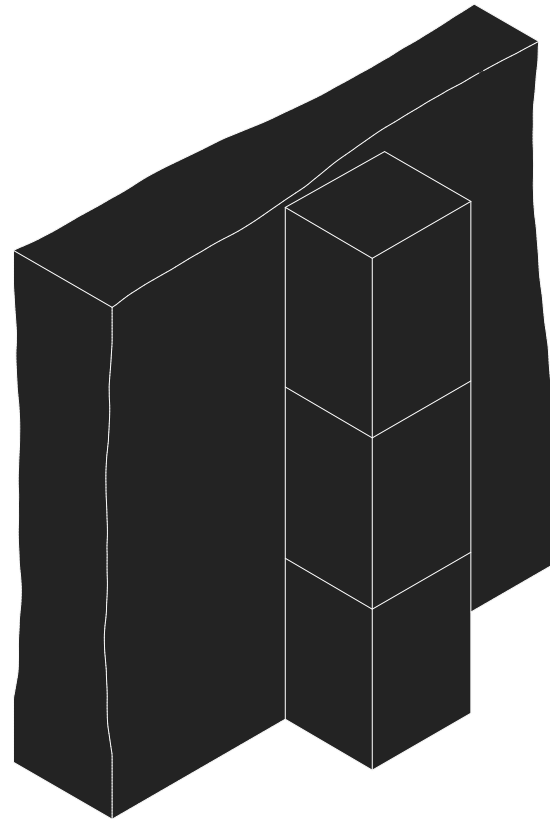
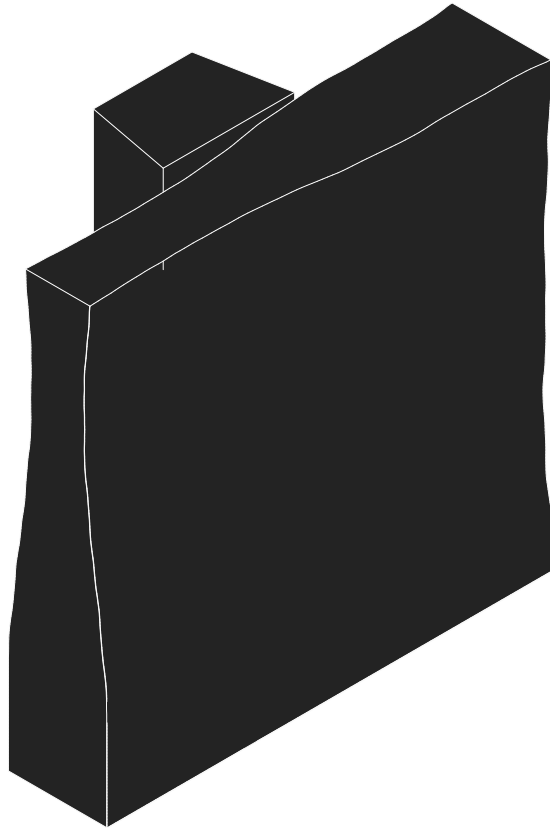
Adaptation
Resettlements

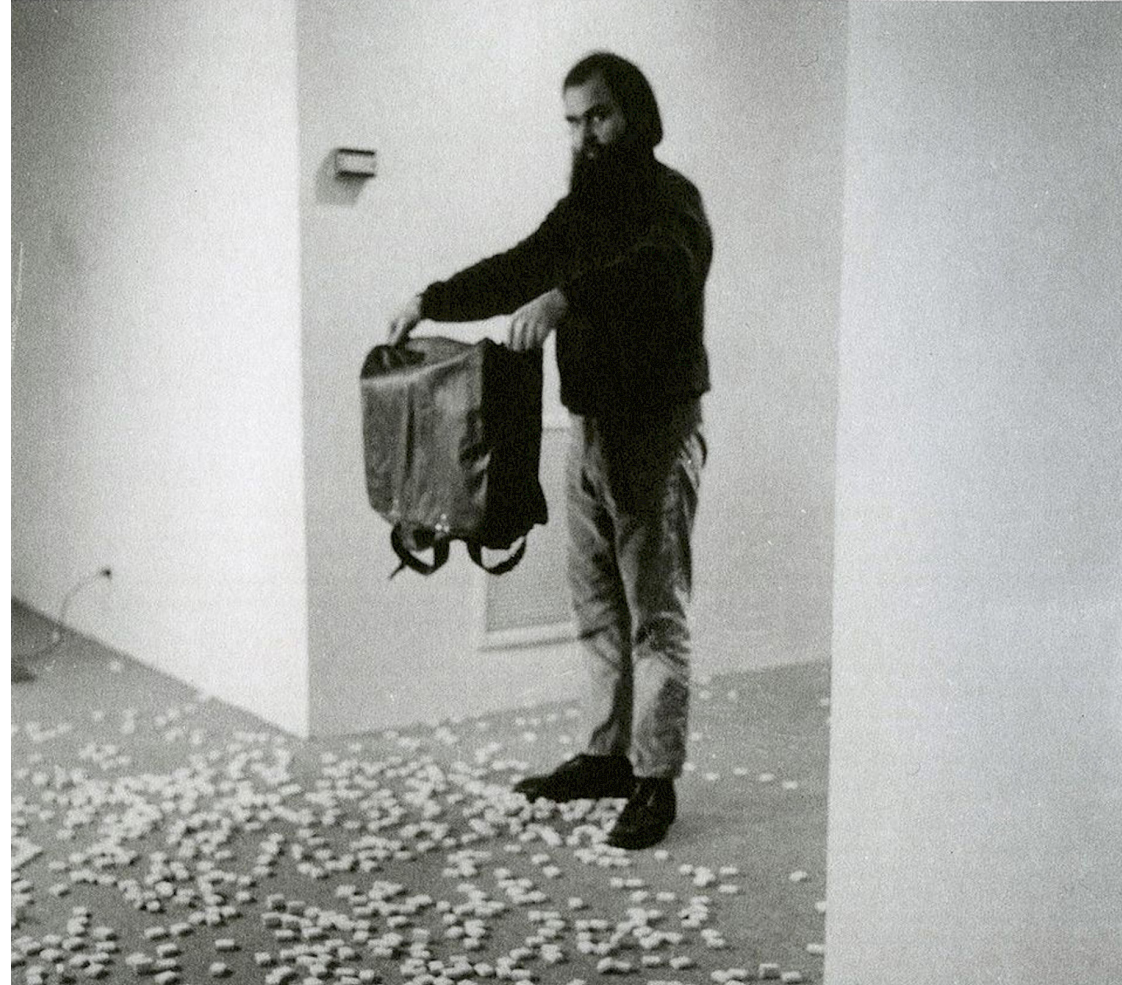


Atlas of Resettlements



1 Km





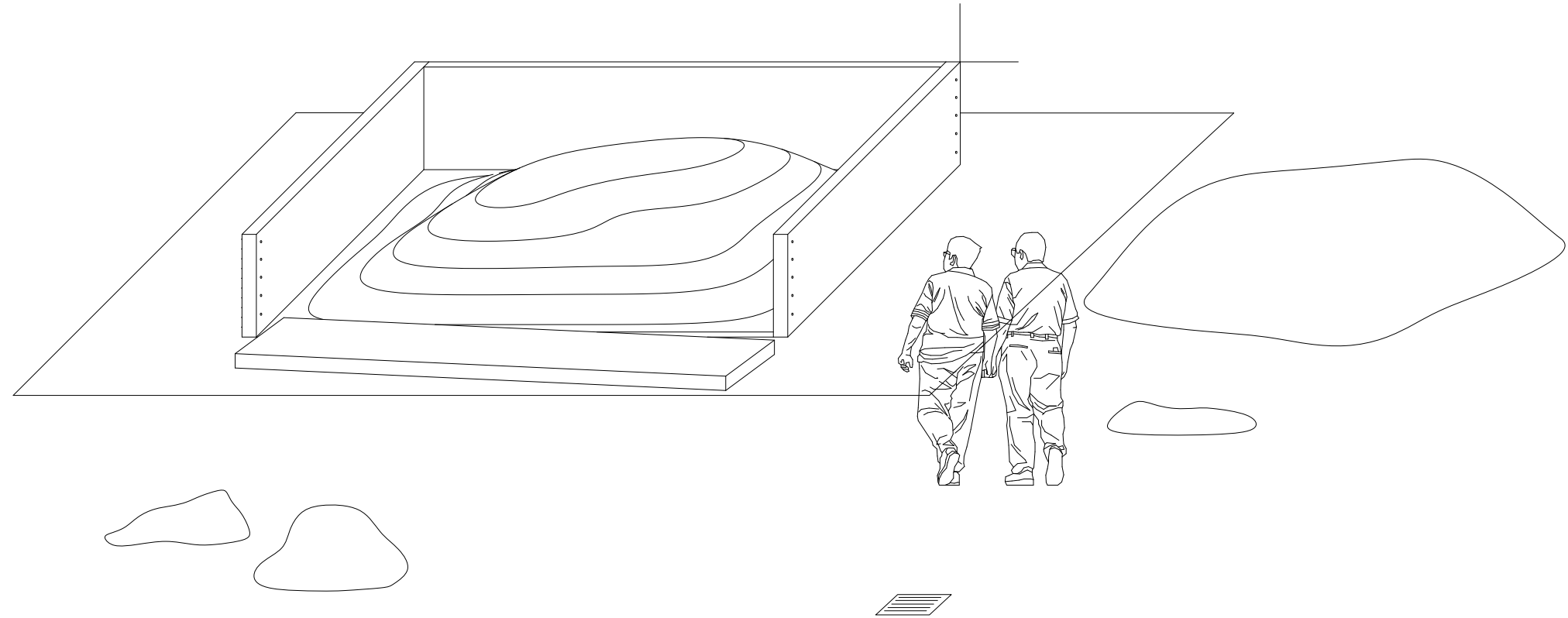
Carl Andre
Spill, 1966

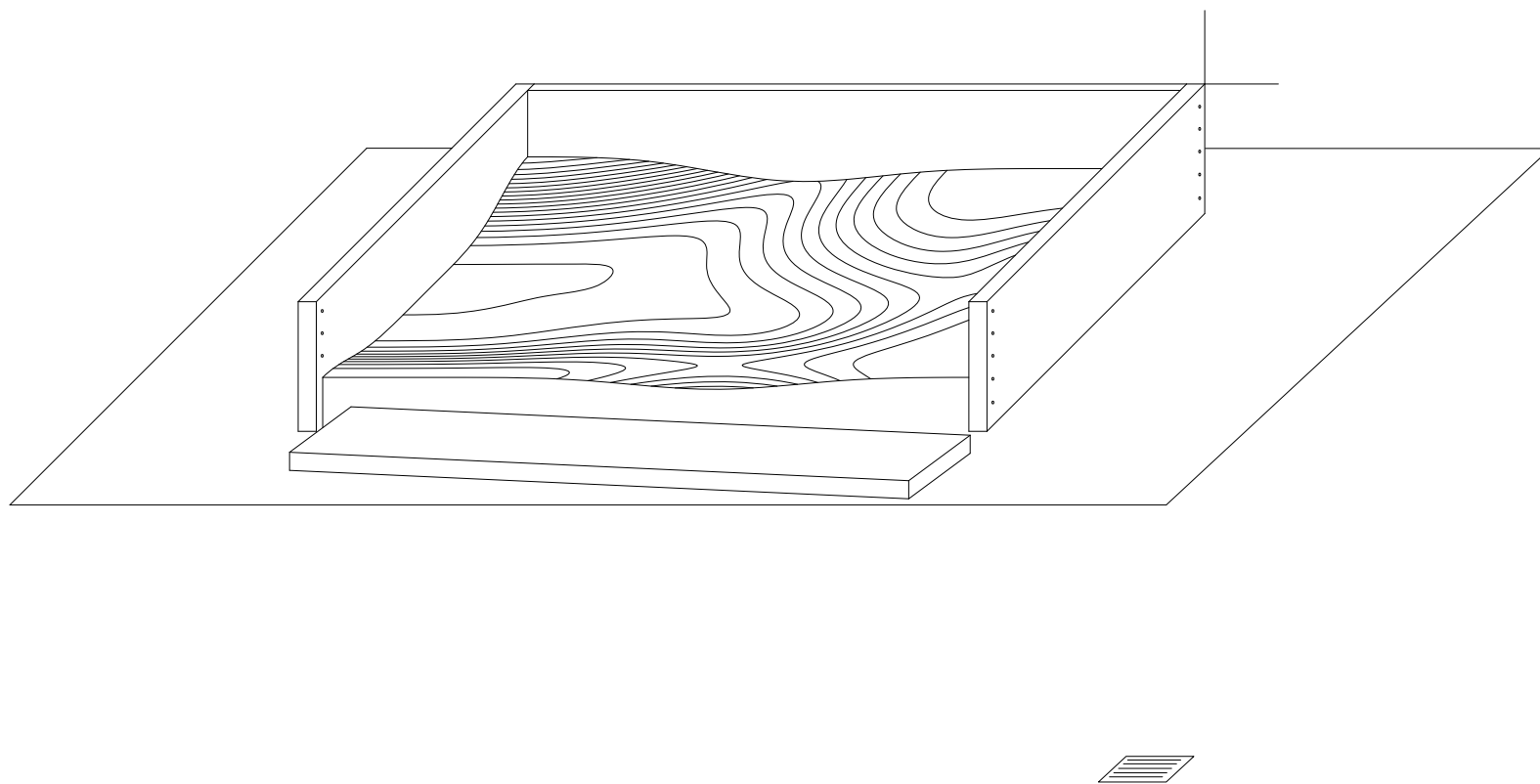


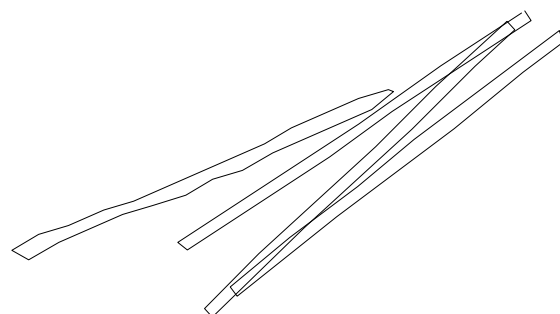
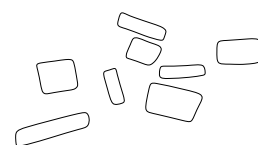
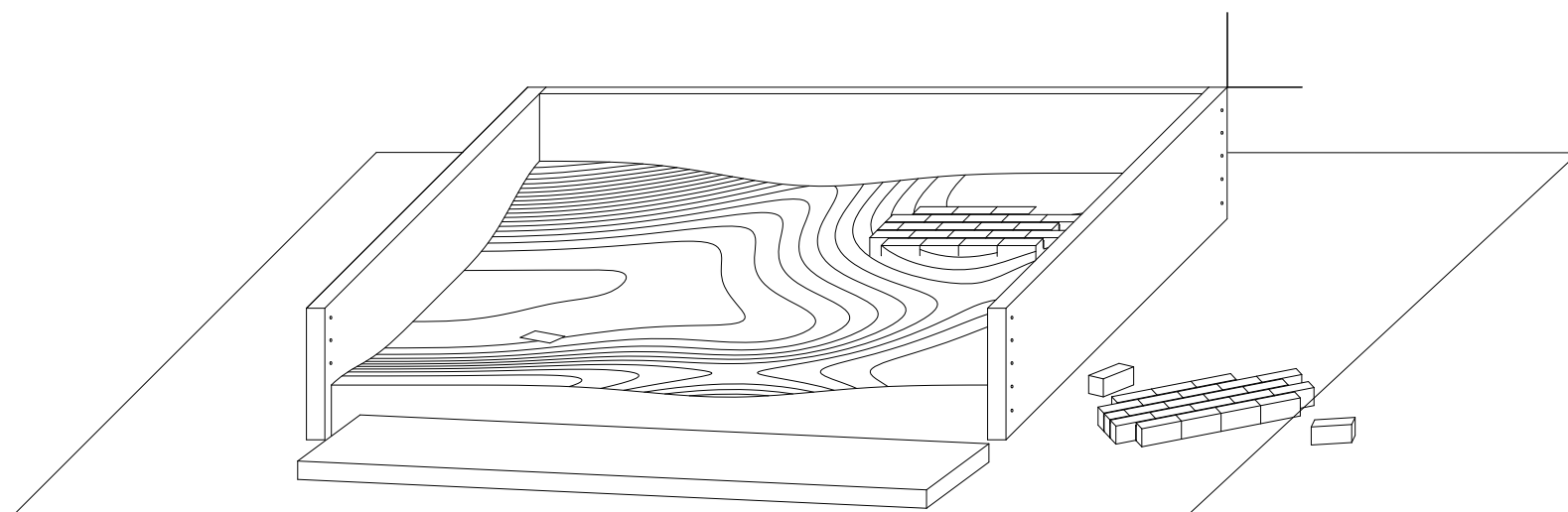
Territory, Architecture, Detail
Face

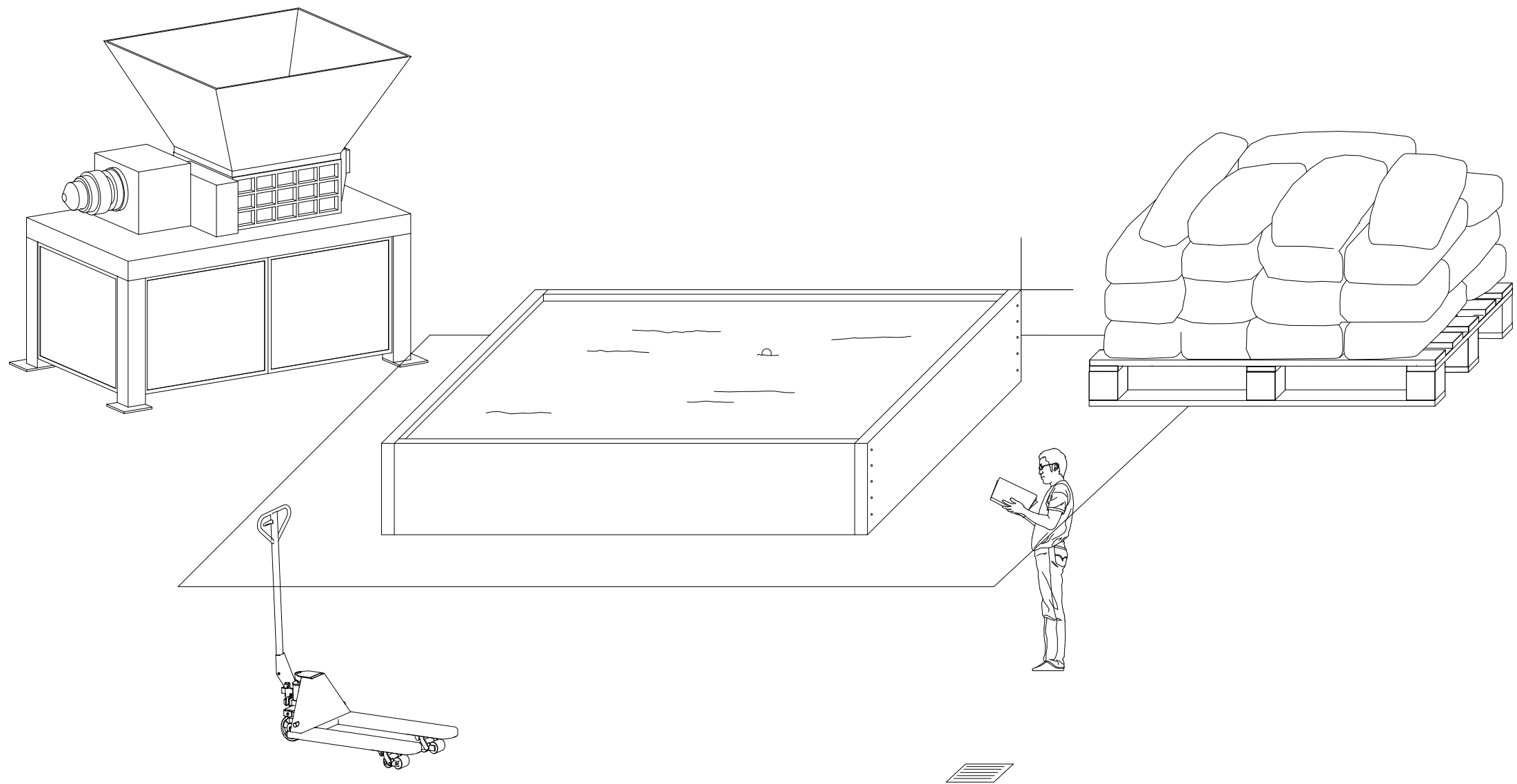


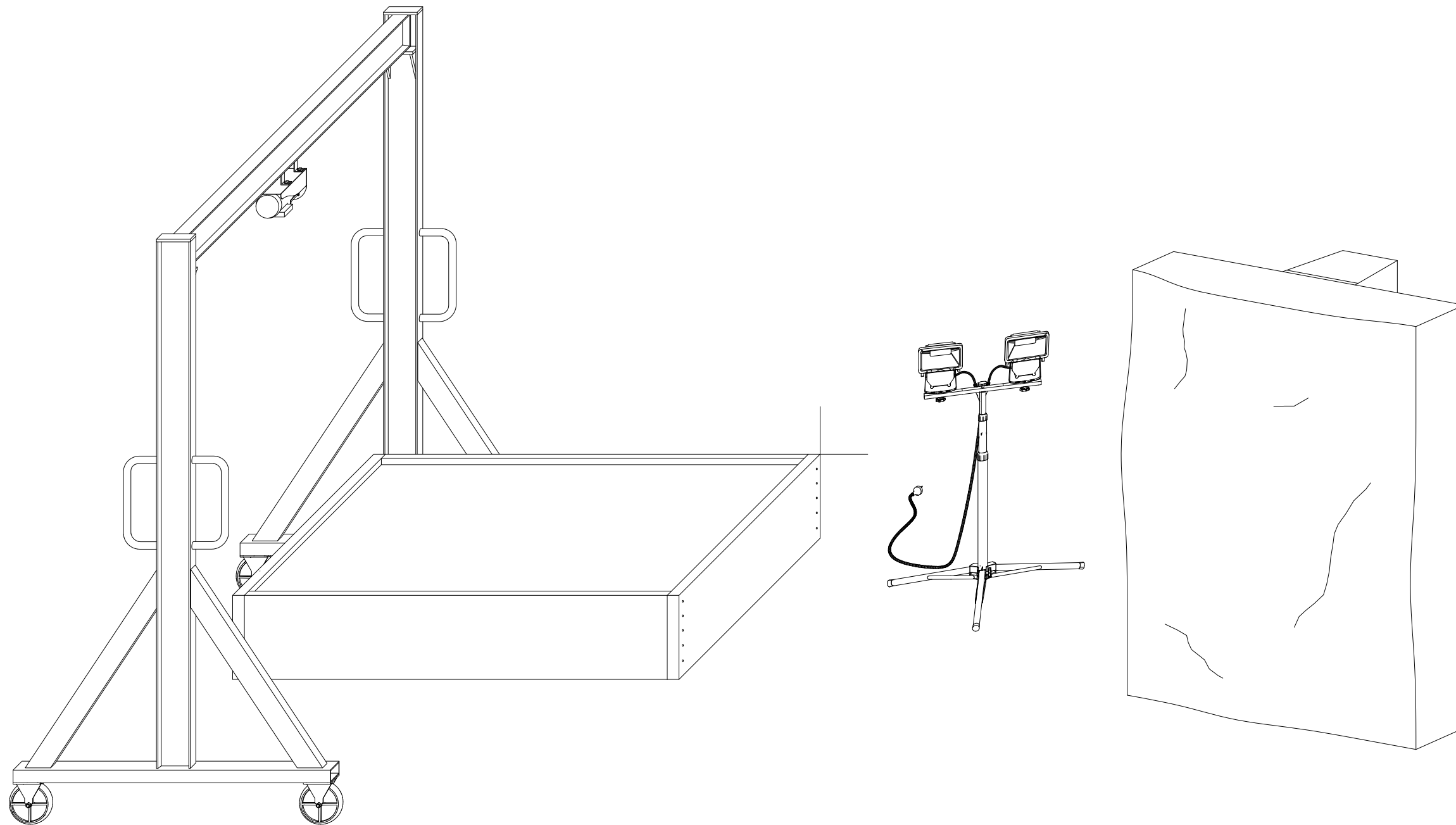
Alberto Giacometti
Tete qui Regard





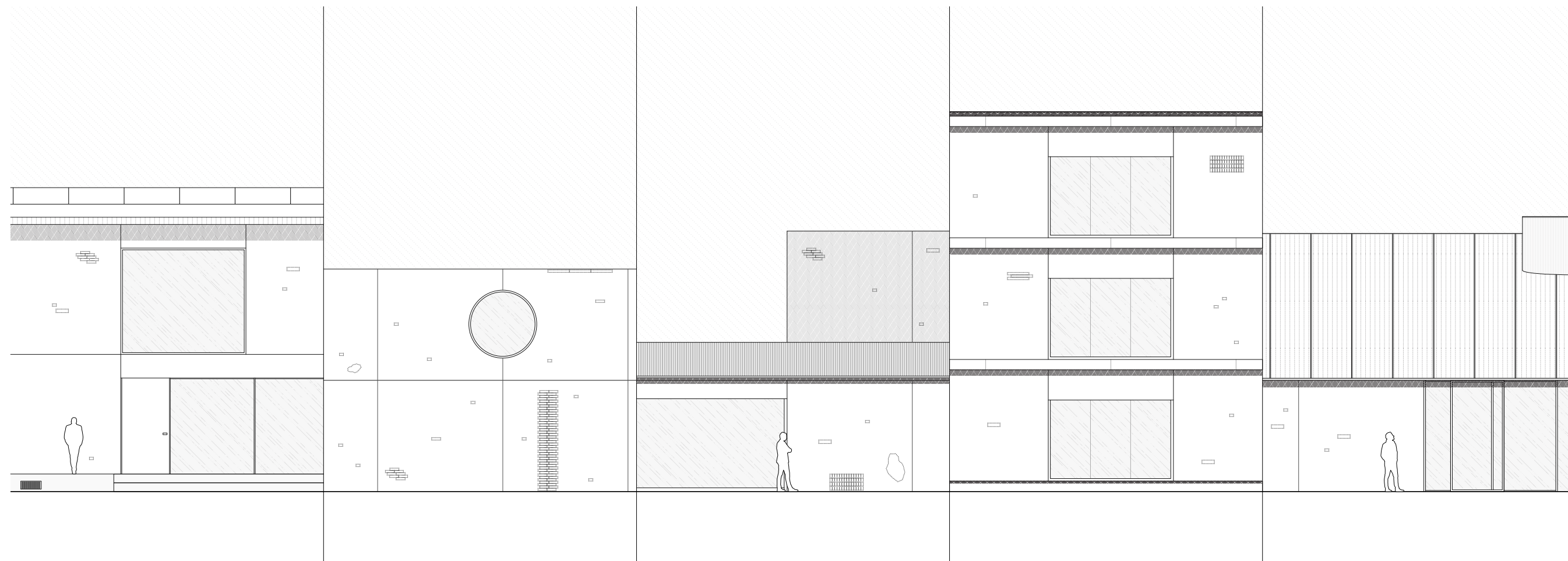








Construction
Manheim-Neu



Manheim-Neu

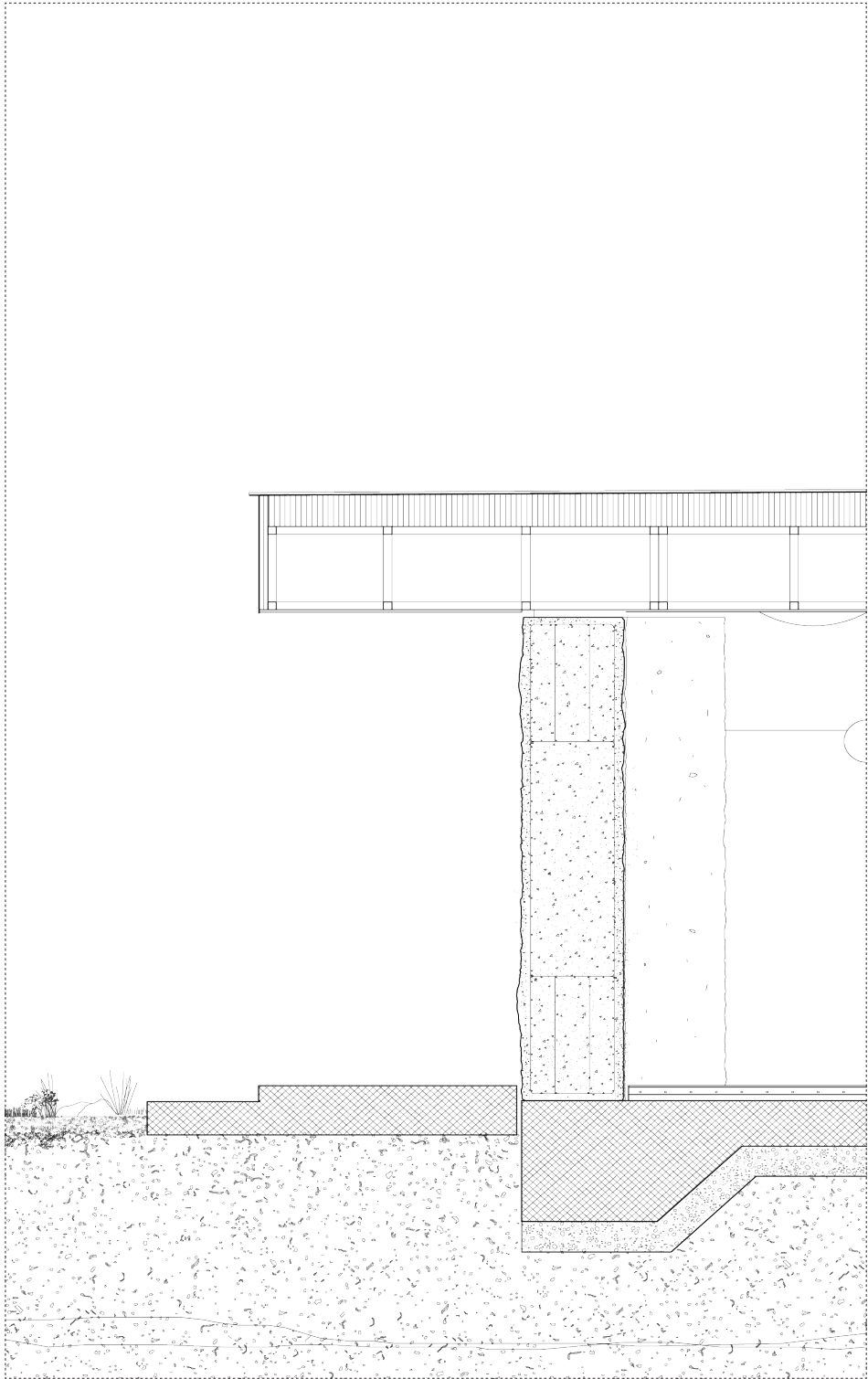
Morschenich-Neu

Kopf-Neu

Els-Neu

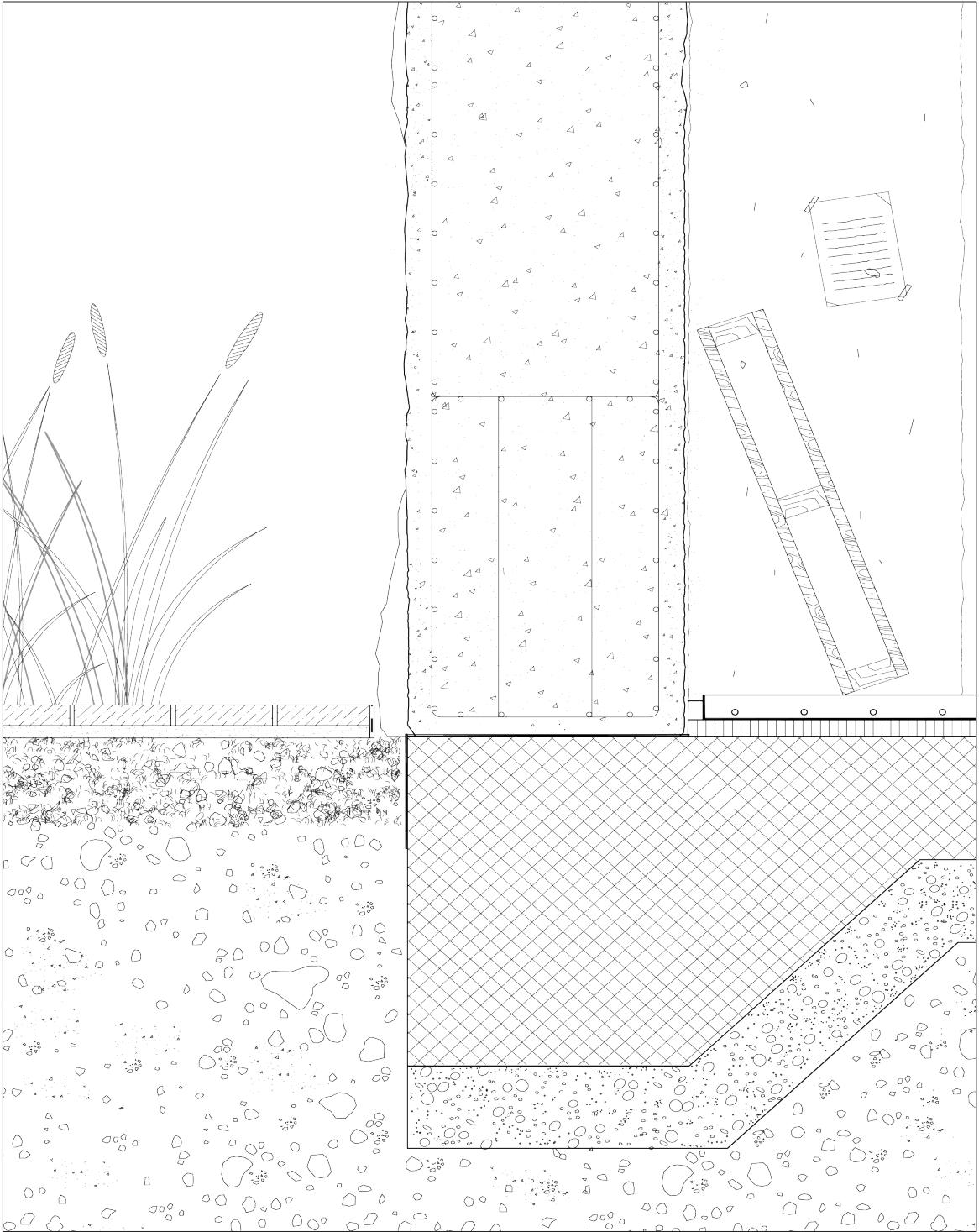
Berrenrath-Neu

Crafting.
Facades across resettled villages.



Facade Sections
1:20

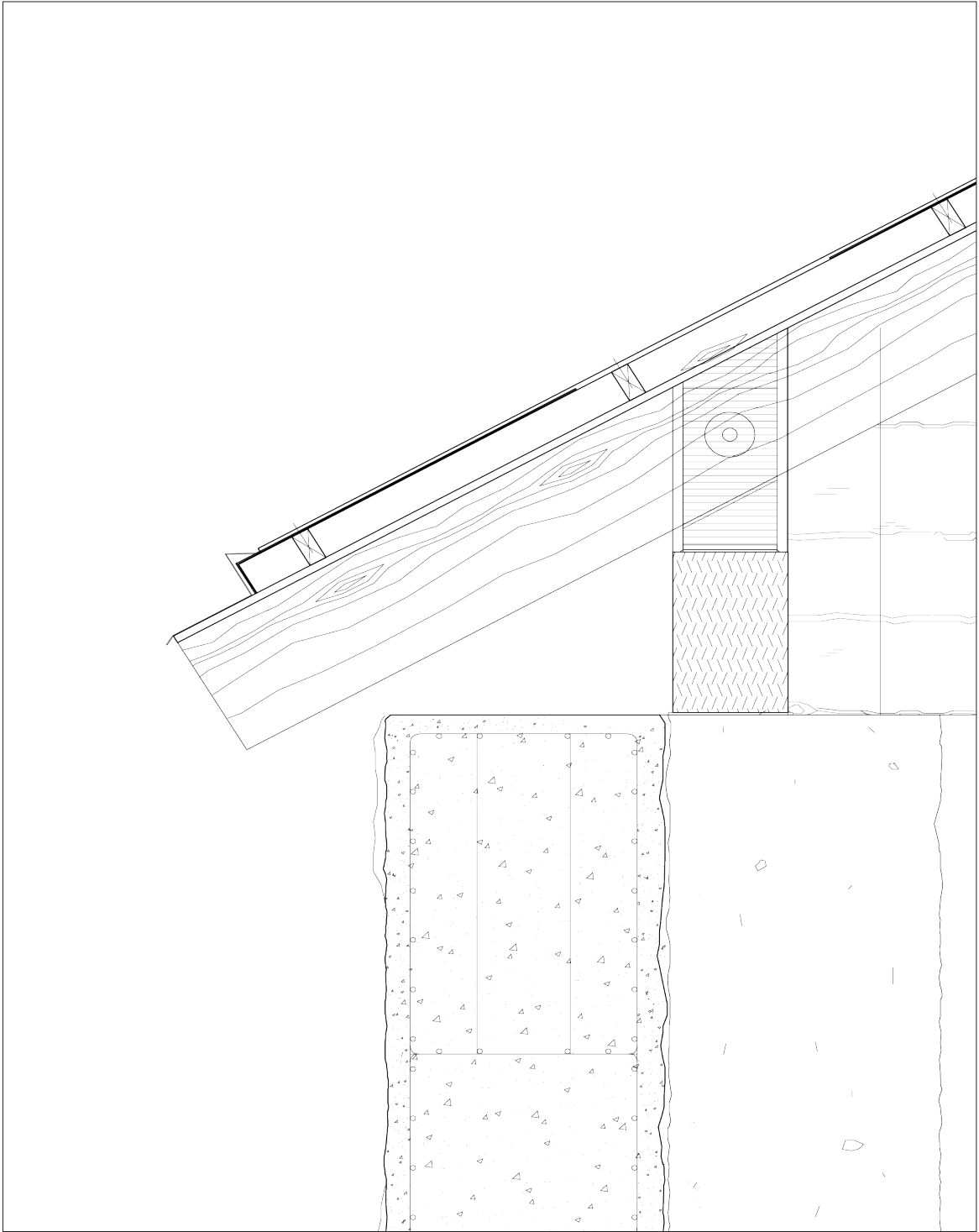
- Prefab concrete back element, 600mm w/reinforcement
- Cast-in-situ concrete with radiant heating, 60mm
- Vapour barrier
- Rigid insulation, 50mm
- Terracotta tiles
- Waterproof membranc
- Cast-in-situ foundation, 300mm
- Sand base layer, 200mm



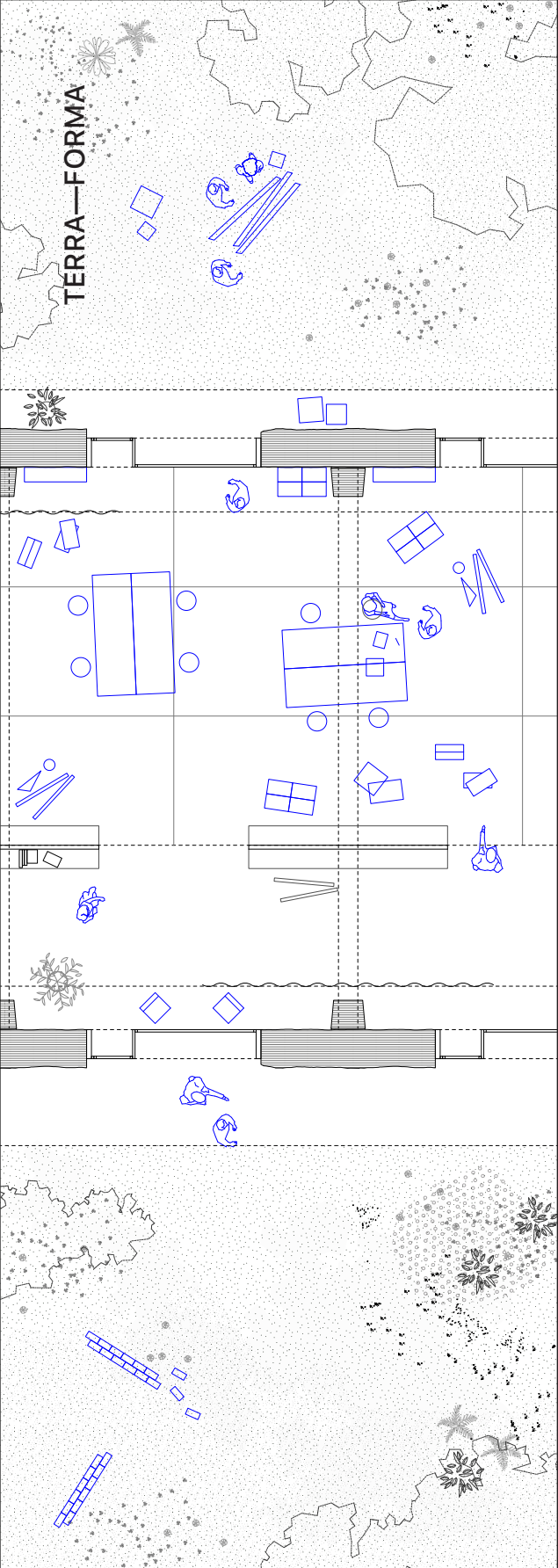
Ground
1:5

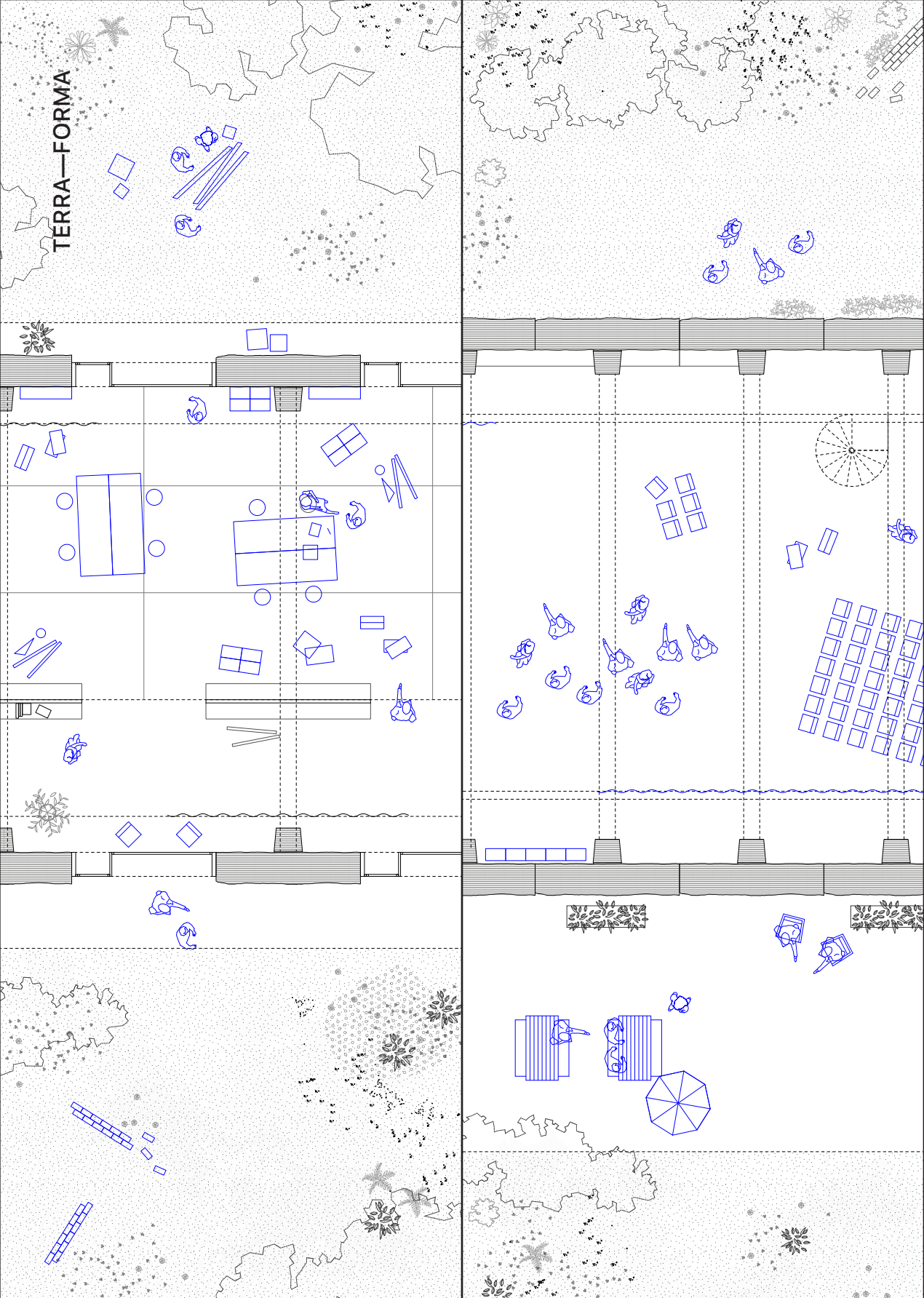
- Zinc sheet, 2mm
- Waterproofing Membrane
- Timber battens, 50mm
- Vapour barrier membrane
- Timber roof structure, 300mm
- Plywood board, 25mm
- Rigid insulation, 250mm
- Steel joist bracket
- Timber beam, 400mm

- Prefab concrete front element, 600mm
- Prefab concrete back element, 600mm



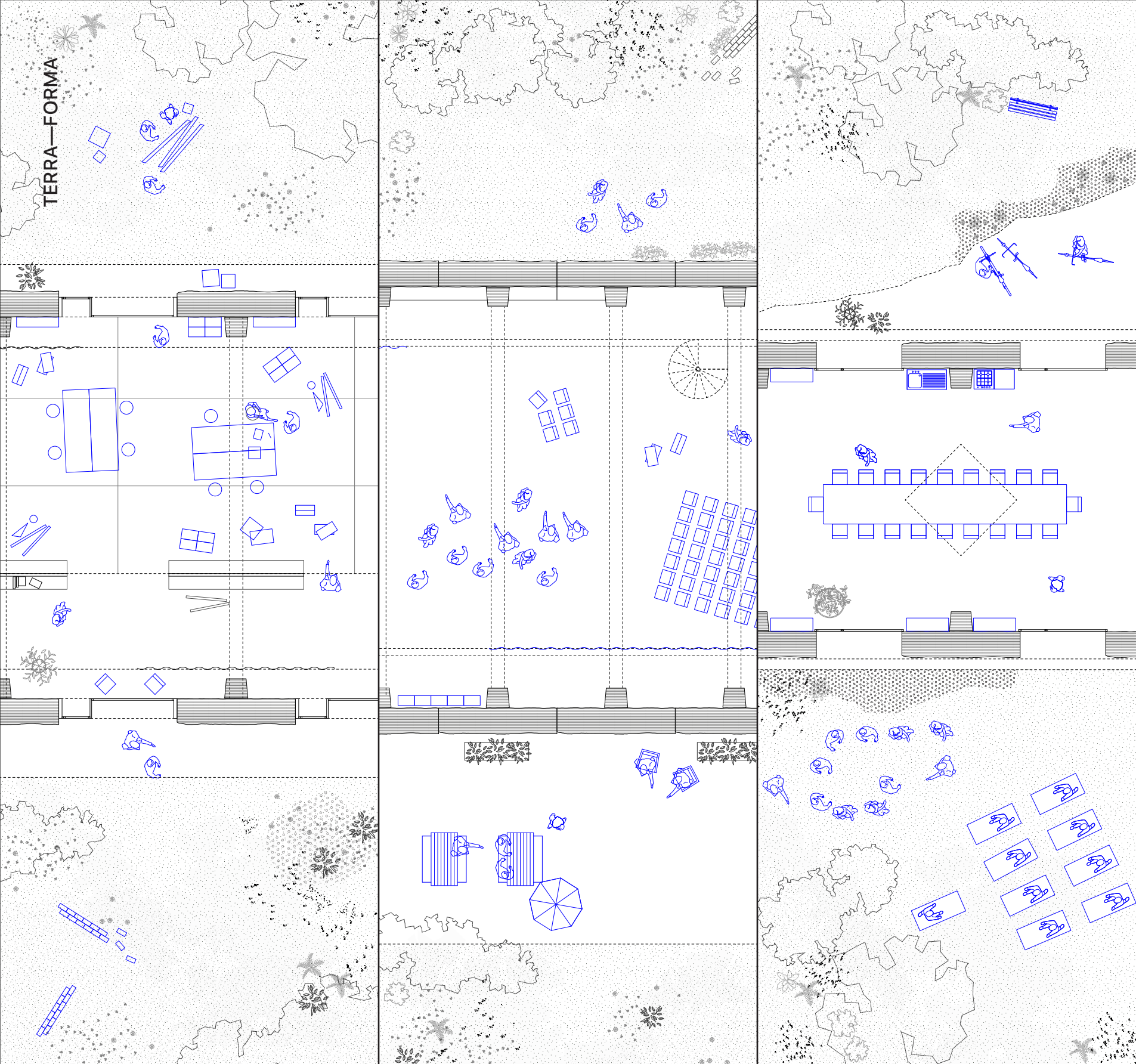
Roof
1:5





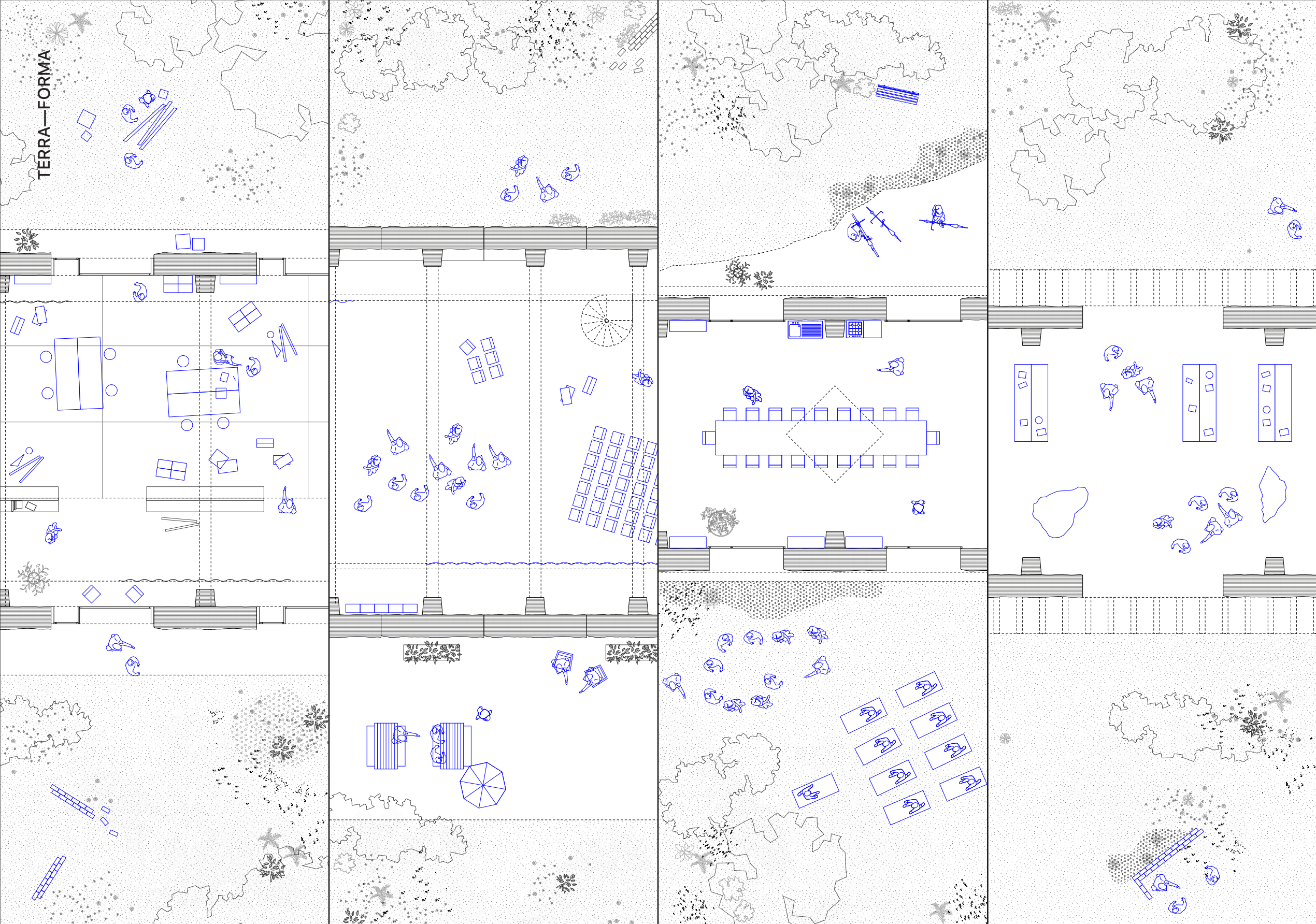


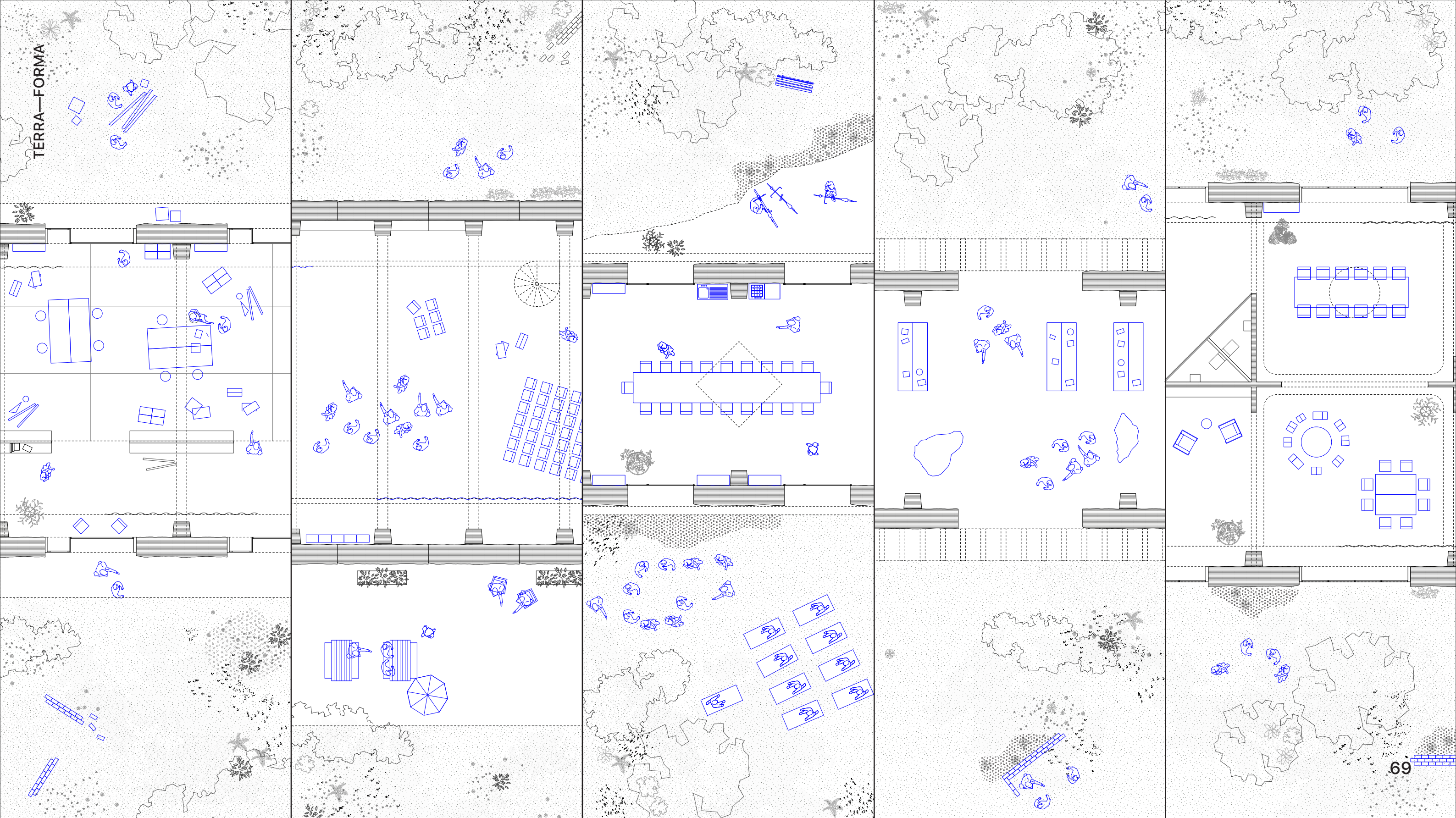
Afterparty
Morschenich-Neu





Collective Kitchen
Morschenich-Neu

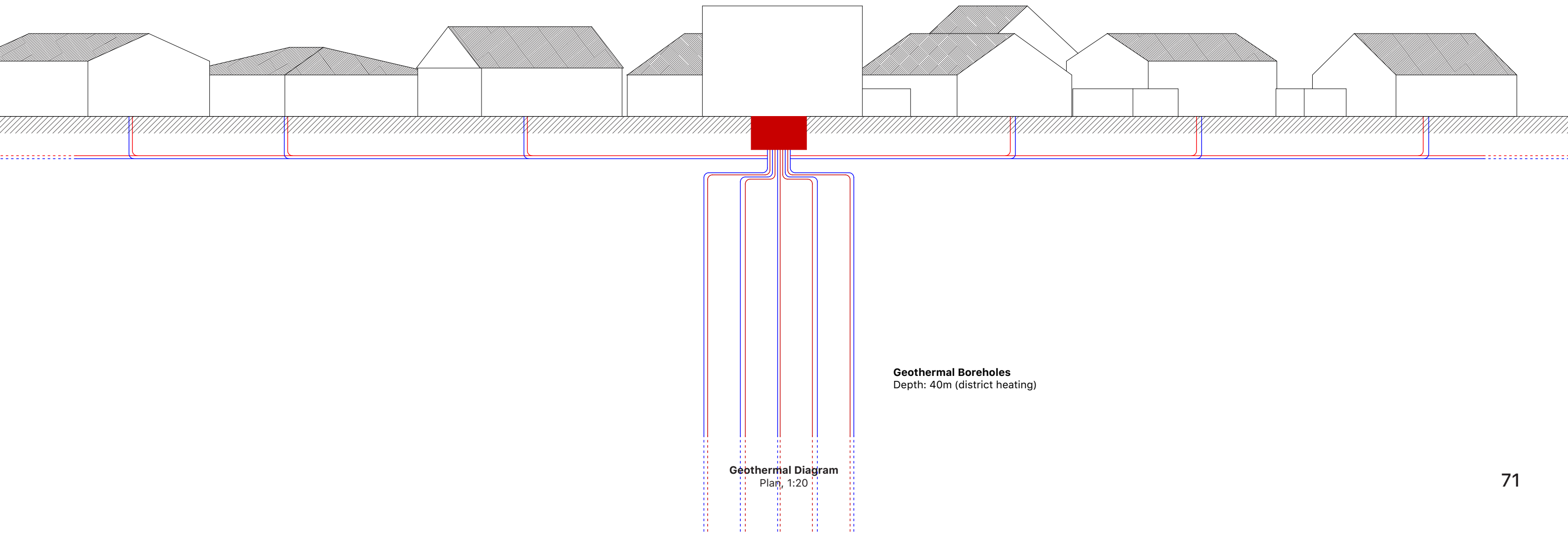


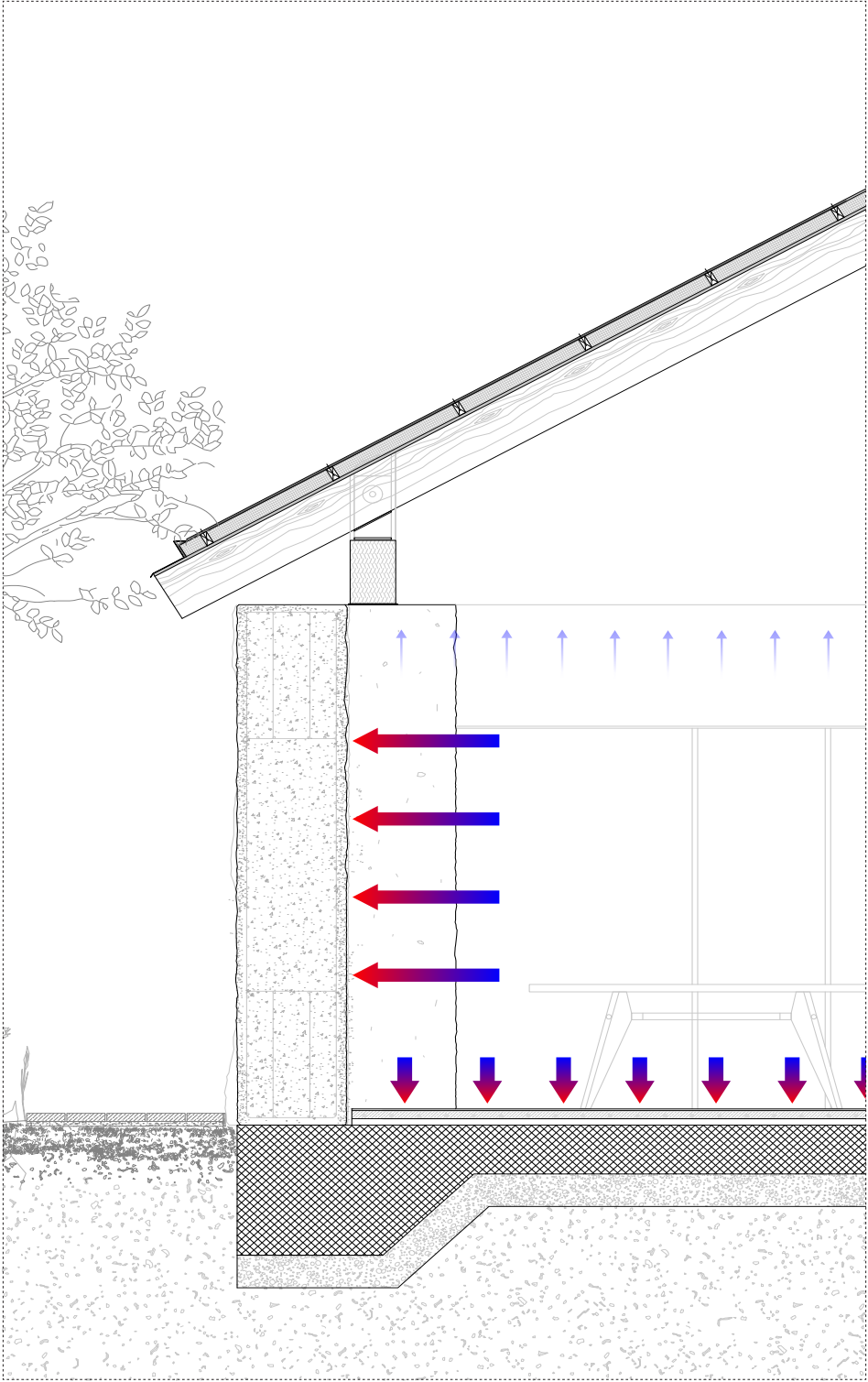


TERRA—FORMA

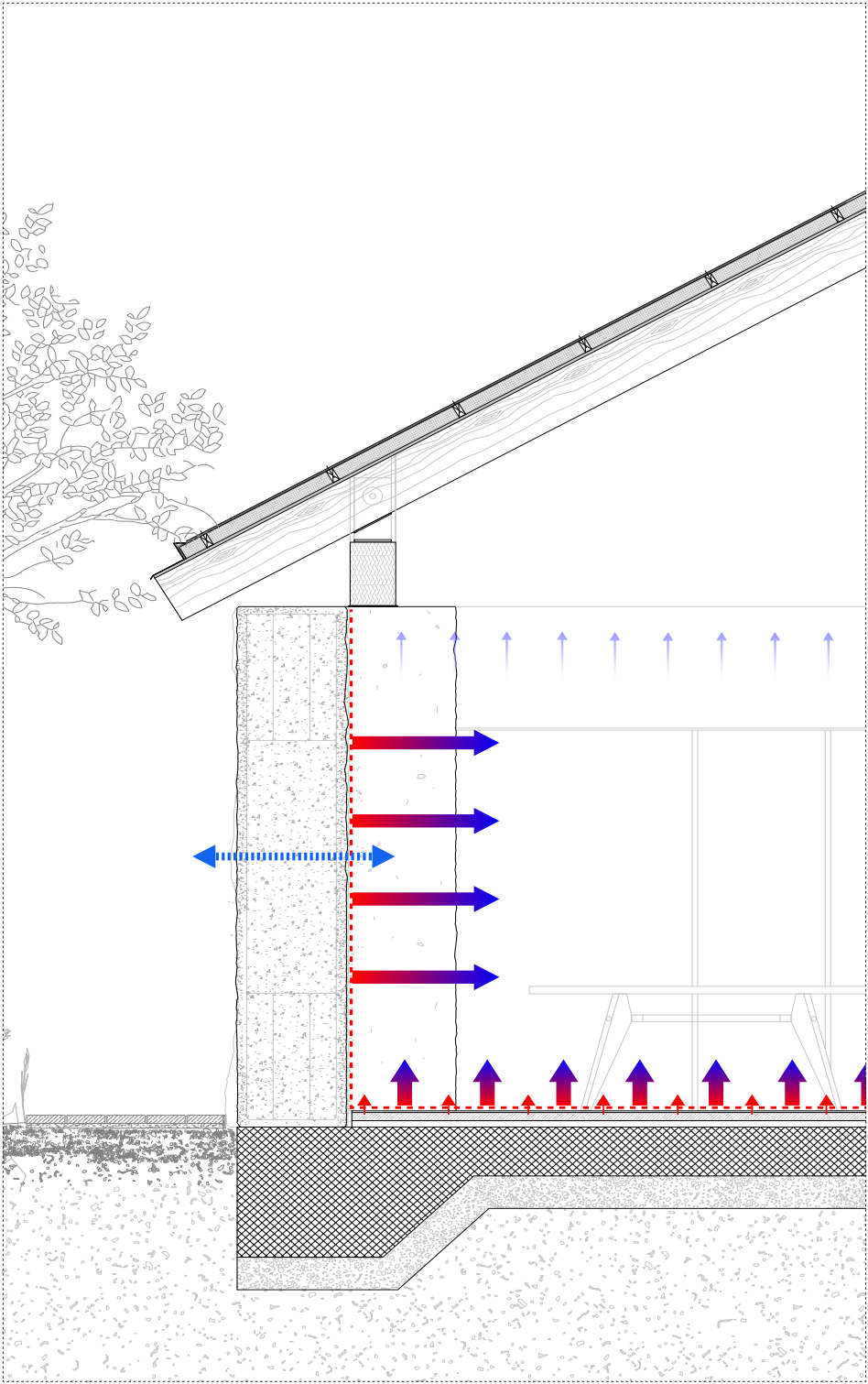


Discussion Gathering
Manheim-Neu

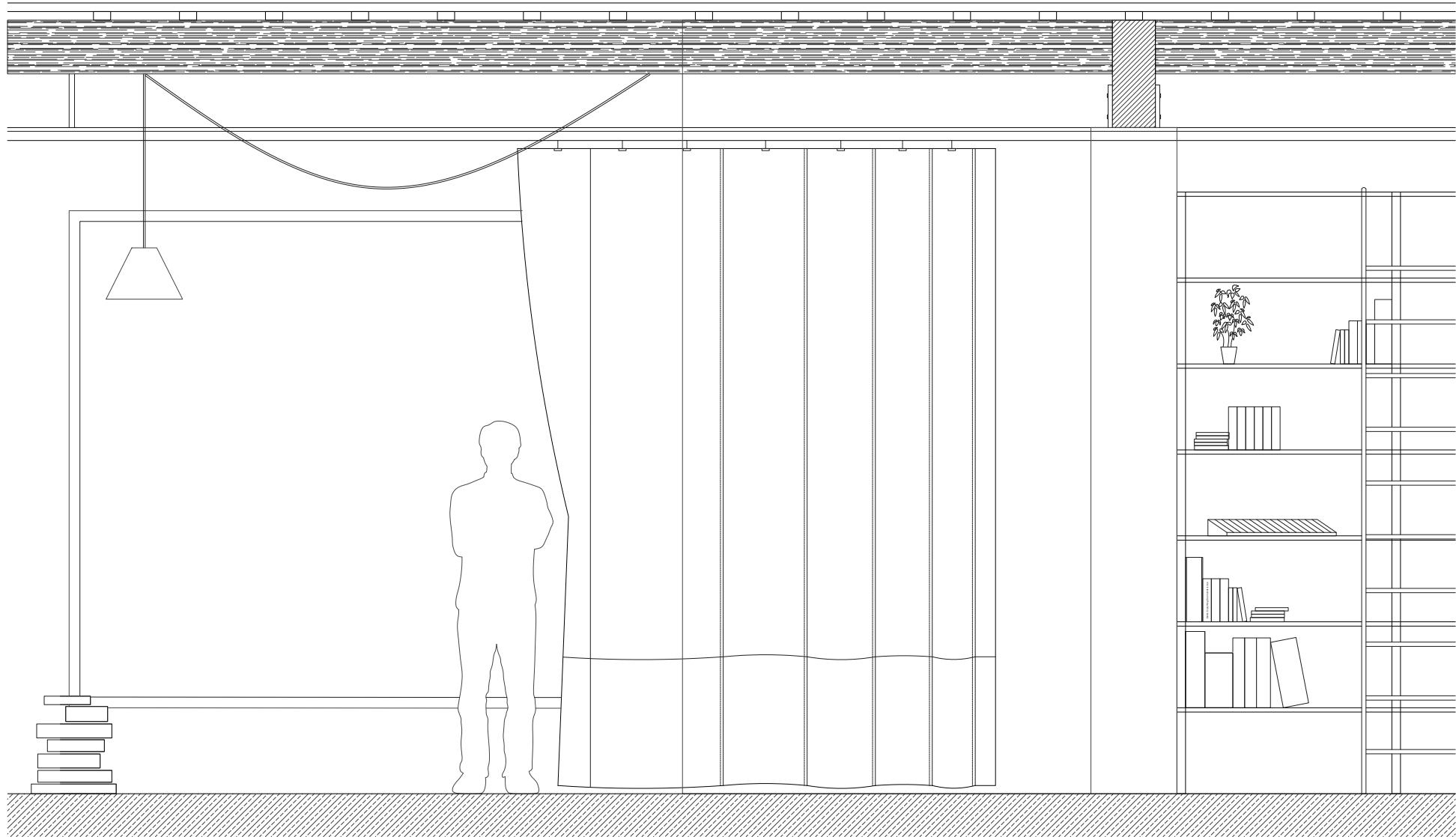




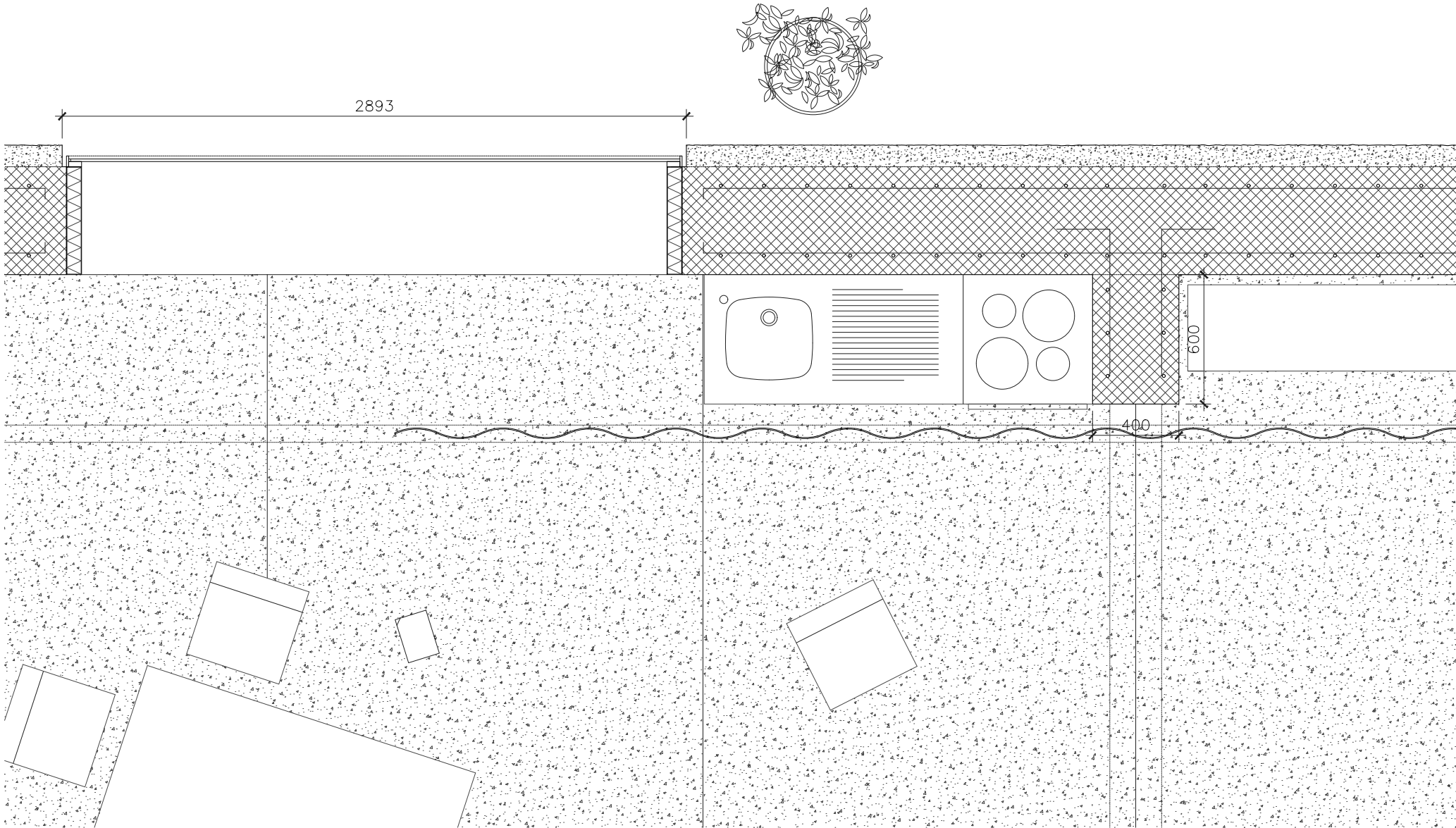
Climate
Section, 1:20



Climate
Section, 1:20



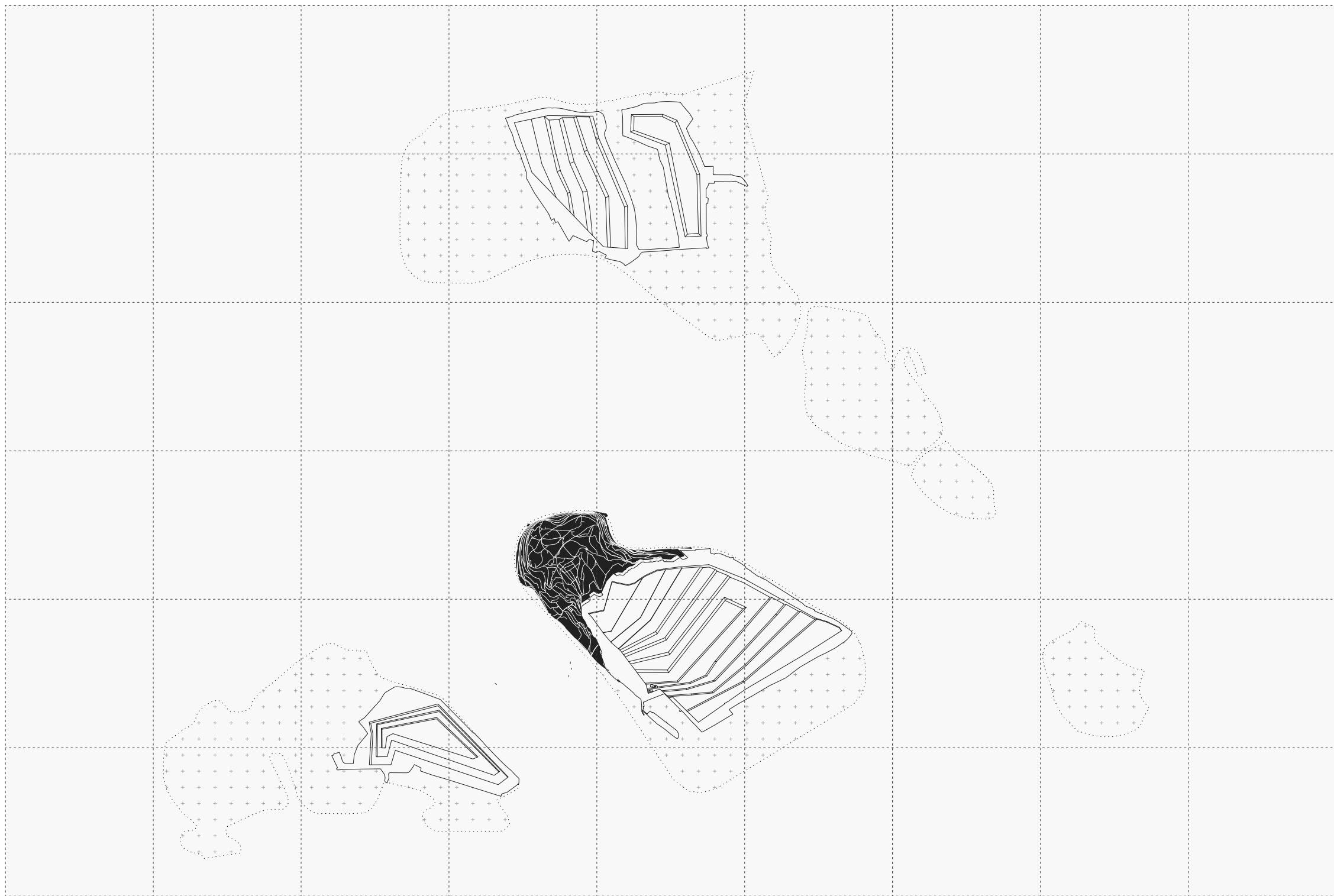
Interior
Section, 1:20



Interior
Plan, 1:20

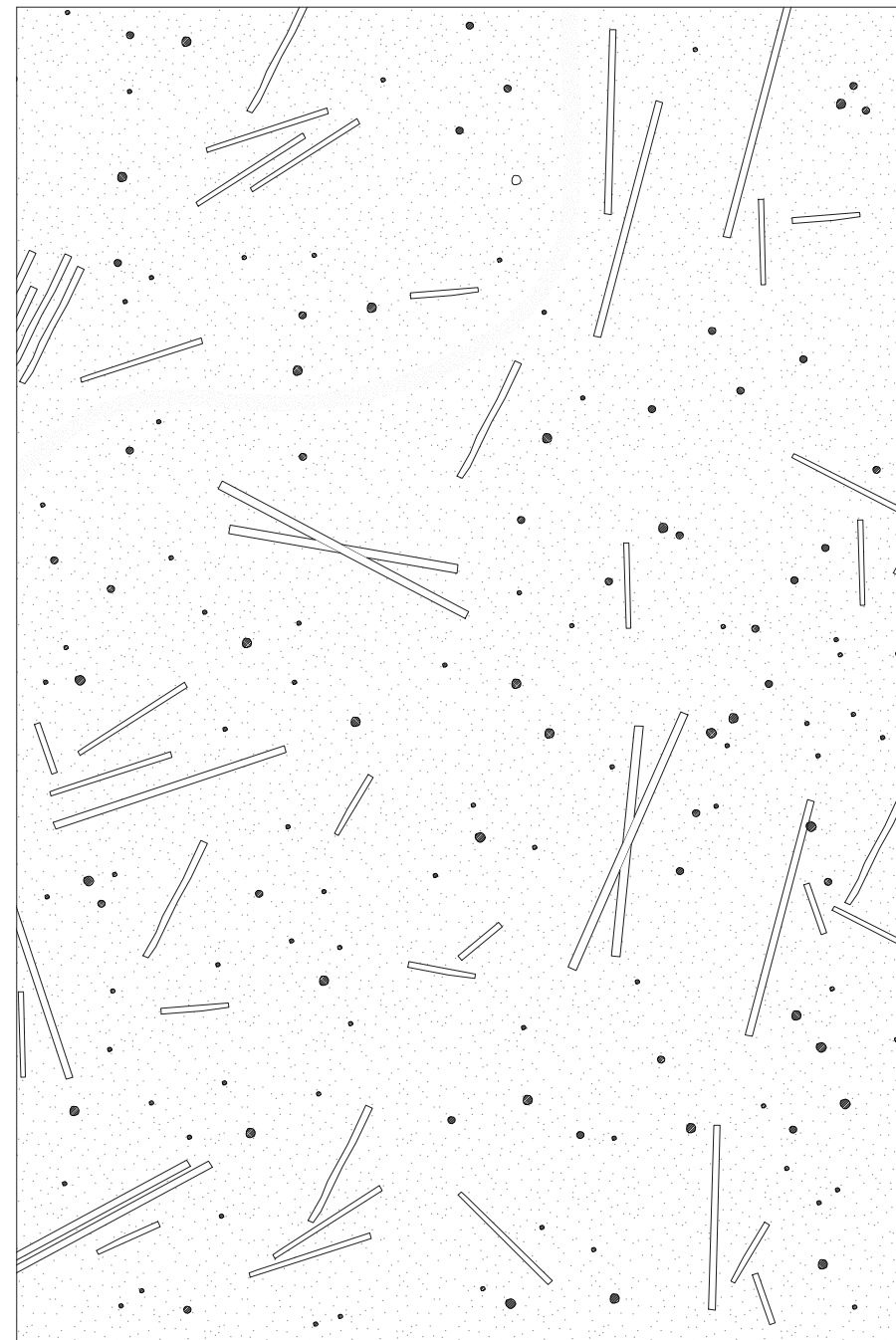
A photograph of a brick house with a garden. In the foreground, there is a green lawn. A blue sofa is positioned in the middle ground, facing the house. To the right of the sofa, there is a wooden table and two white planters with red flowers. The house is made of red brick and has several windows. The text "III Fabricating Nature" is overlaid on the image.

III Fabricating Nature

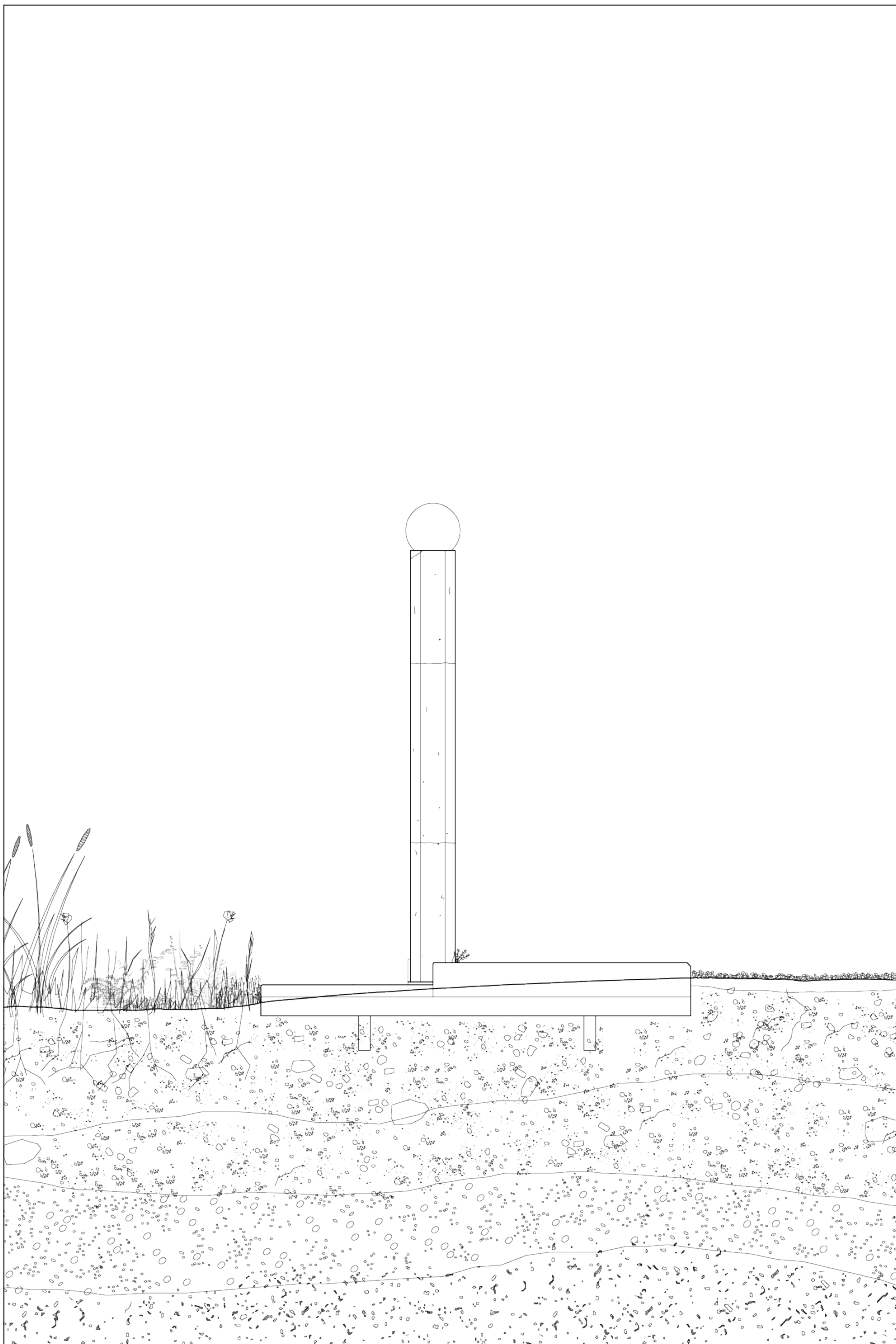


Fabricating Nature
Sophienhöhe





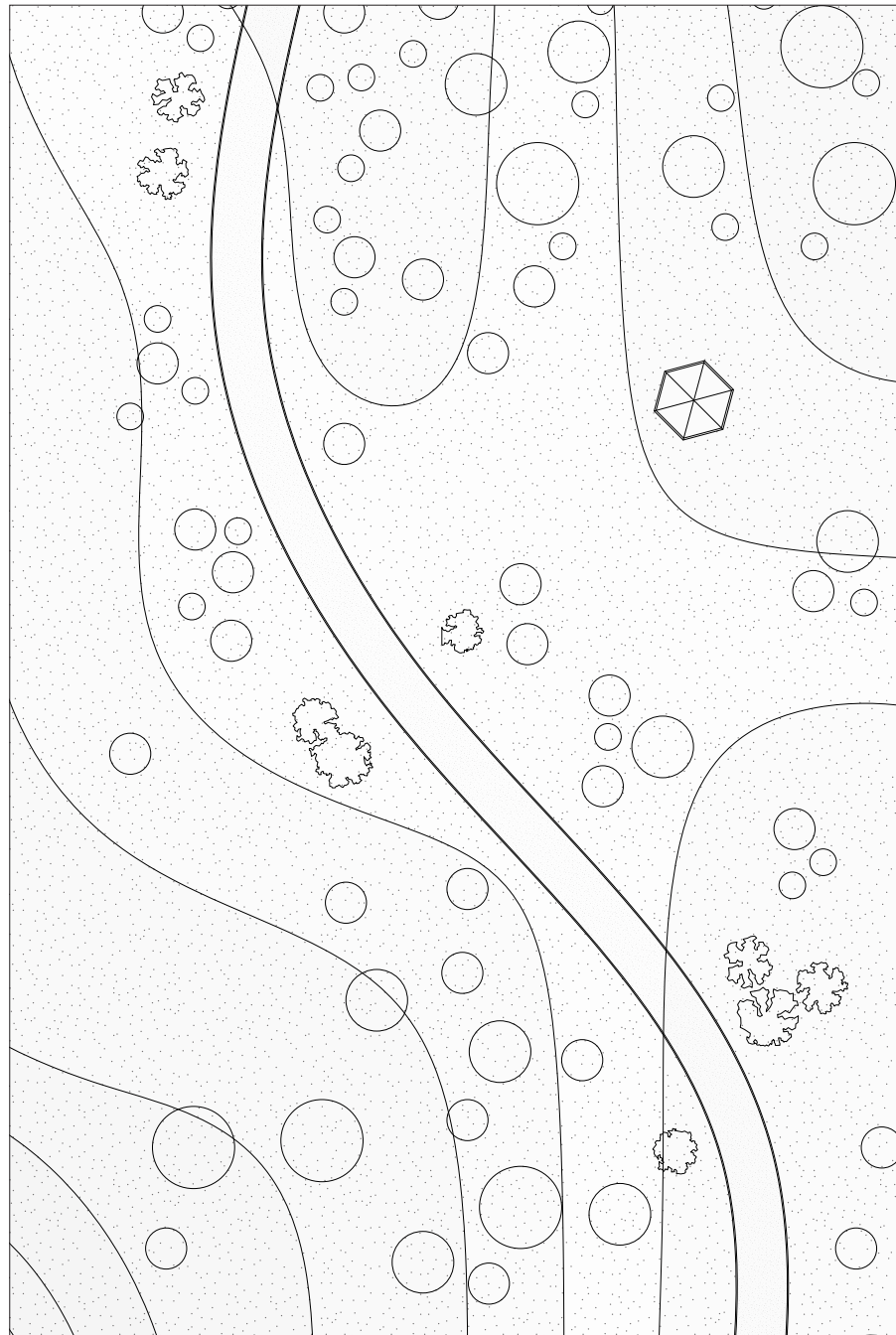
Plantations
Section, 1:20



Paths
Sidewalk Fragment



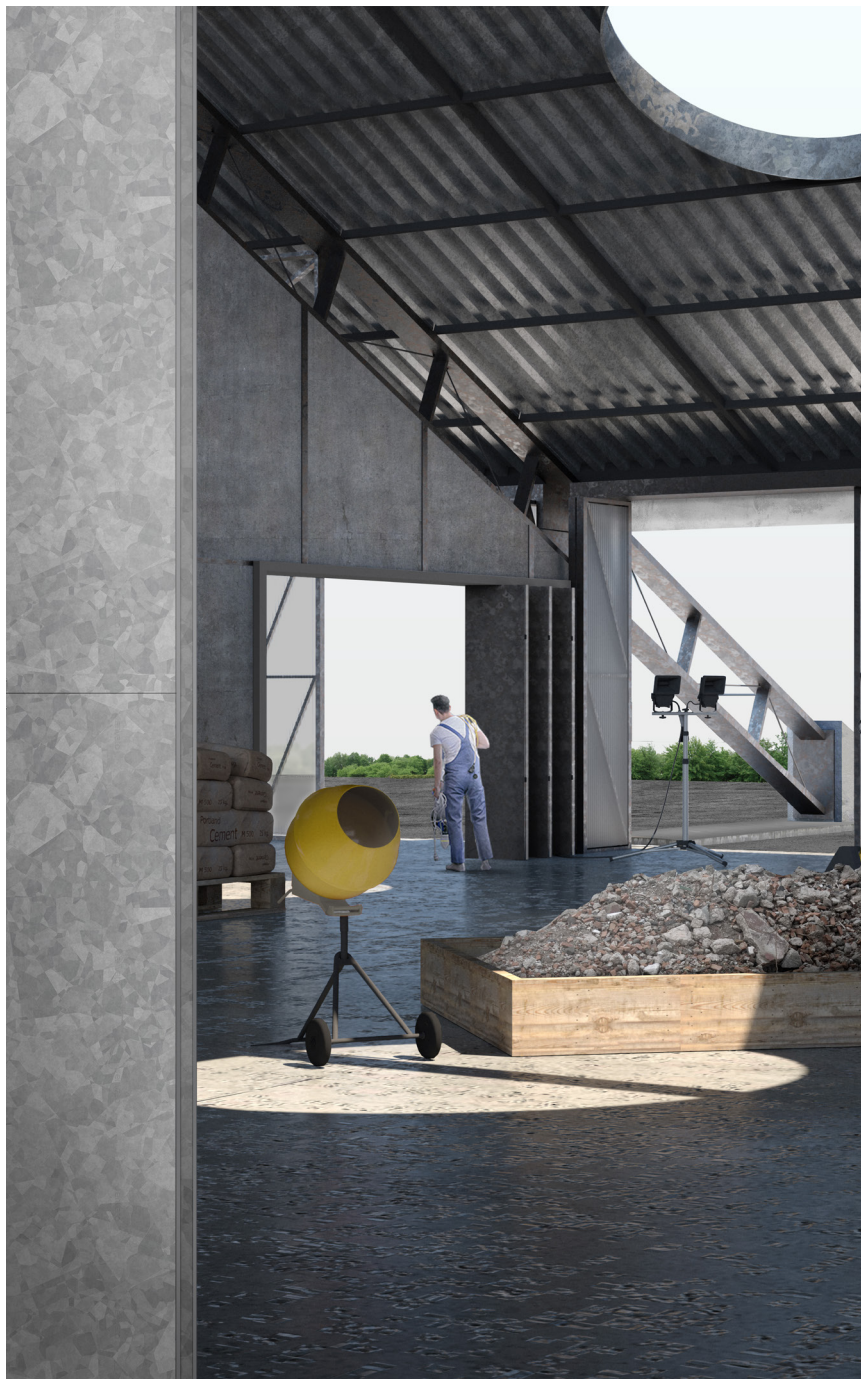
Folies
Manheim's Dom



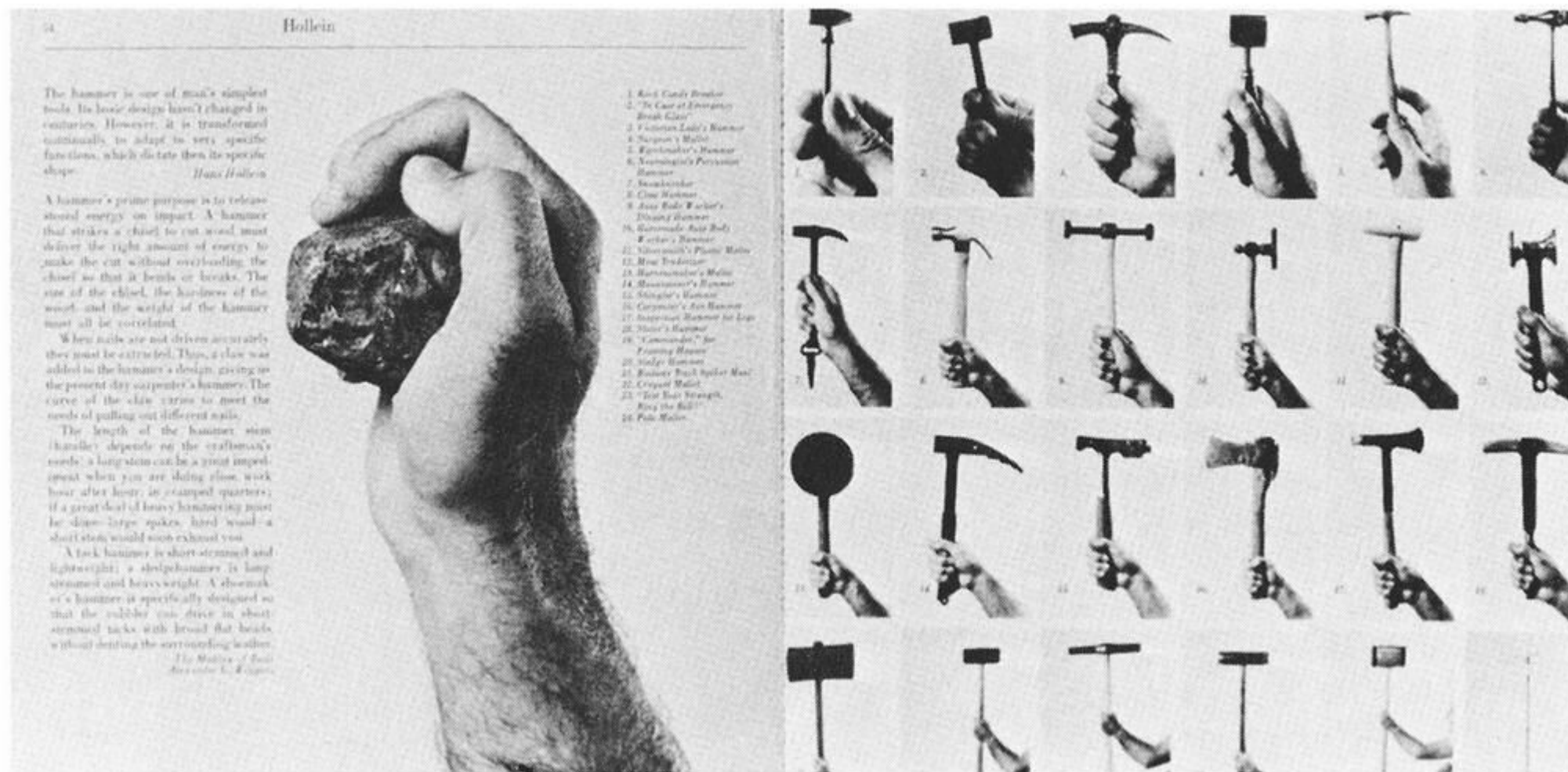
Epilogue.

80 Years Ahead









Hans Hollein
Man Transforms, 1966



Joseph Beuys
Social Sculpturing, 1969



Thank you!

