

The scale of the Westelijke Havenzone is distinctive in the context of the city of Amsterdam. We intend to use this as a starting point for considering the new development of the Transformatorweg, to be further implemented in Haven-City. The honest functionality of this industrial site and its over-dimension for public use, with in-between spaces, large building footprints and wide access roads, provides an opportunity for productive development.

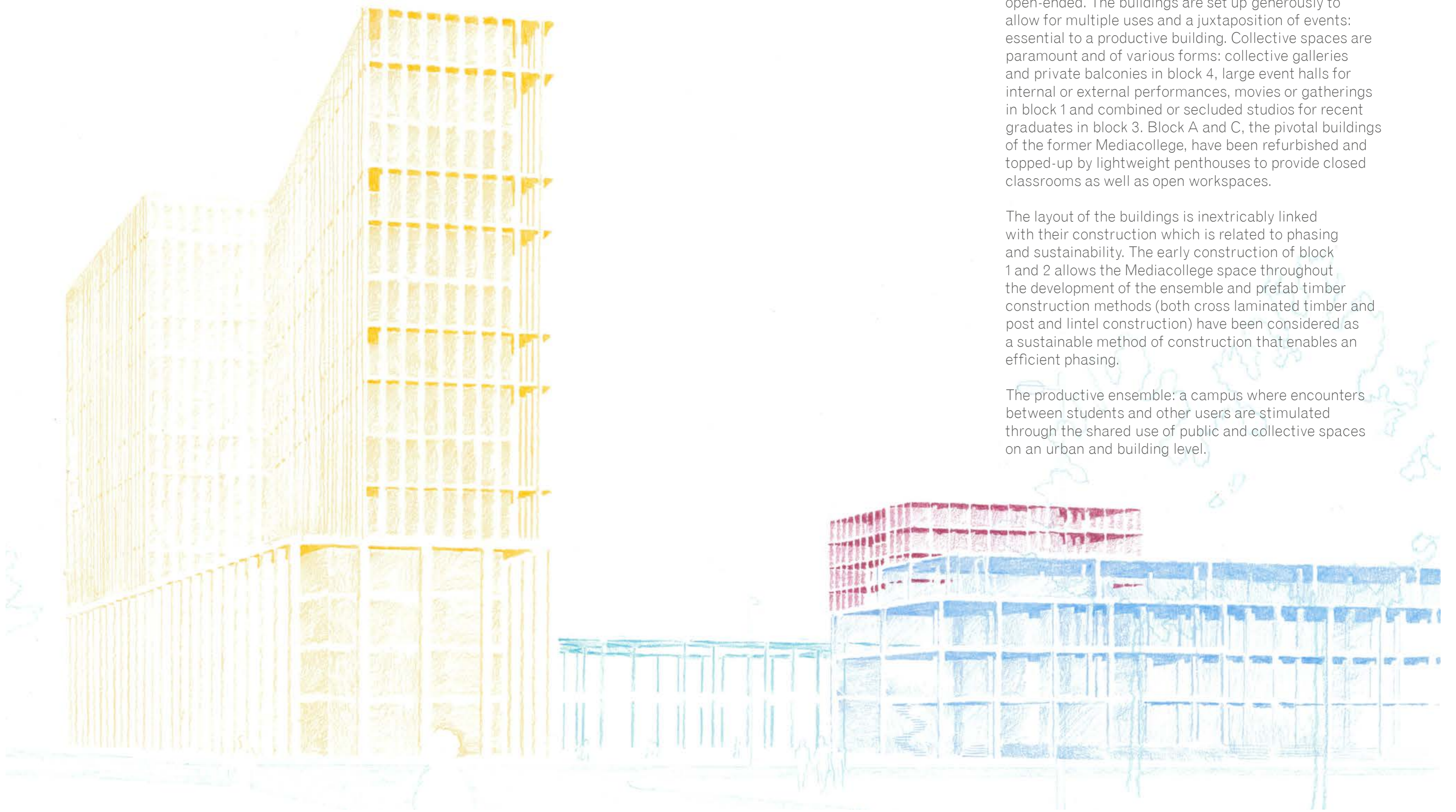
Our project clearly defines the borders of the site and thereby manifests itself within this industrial context. This larger entity is fragmented into smaller volumes creating an ensemble of different typologies in terms of buildings and public space. The buildings, as they do on the industrial properties, act as containers, allowing for multiple uses and their facade purely expresses the tectonic logic of the interior. The public spaces are specific in character and dimension: Public square (I), Productive courtyard (II), Green park (III) and School's garden (IV). They provide a network of informal routes that will make the interior of the larger plots accessible and, when combined, can become a meaningful infrastructure for collective use.

Parallel axonometric view



Site plan 1:2000

Existing	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5A: Ideal scenario	Phase 5B: Maximum scenario
<ul style="list-style-type: none"> <li>- Build block 1 + 2</li> <li>- Move block B, D, F + G to 1</li> <li>- Move block C to block 2</li> </ul>	<ul style="list-style-type: none"> <li>- Build block 3</li> <li>- Refurbish block C</li> <li>- Demolish block B, D, F + G</li> </ul>	<ul style="list-style-type: none"> <li>- Demolish block E</li> <li>- Move block 2 to block C</li> </ul>	<ul style="list-style-type: none"> <li>- Build block 4 + 5</li> <li>- Move block A to block 2</li> </ul>	<ul style="list-style-type: none"> <li>- Refurbish block A</li> </ul>		
Mediacollege 13,500 m <sup>2</sup> Additional 0 m <sup>2</sup>	Mediacollege 23,000 m <sup>2</sup> Additional 10,745 m <sup>2</sup>	Mediacollege 23,000 m <sup>2</sup> Additional 4,290 m <sup>2</sup>	Mediacollege 23,000 m <sup>2</sup> Additional 6,300 m <sup>2</sup>	Mediacollege 23,000 m <sup>2</sup> Additional 20,780 m <sup>2</sup>	Mediacollege 22,865 m <sup>2</sup> Living 15,955 m <sup>2</sup> Productive 5,220 m <sup>2</sup> Commercial 2,500 m <sup>2</sup> Total 46,540 m <sup>2</sup>	Mediacollege 22,165 m <sup>2</sup> Living 28,345 m <sup>2</sup> Productive 9,120 m <sup>2</sup> Commercial 2,500 m <sup>2</sup> Total 62,130 m <sup>2</sup>

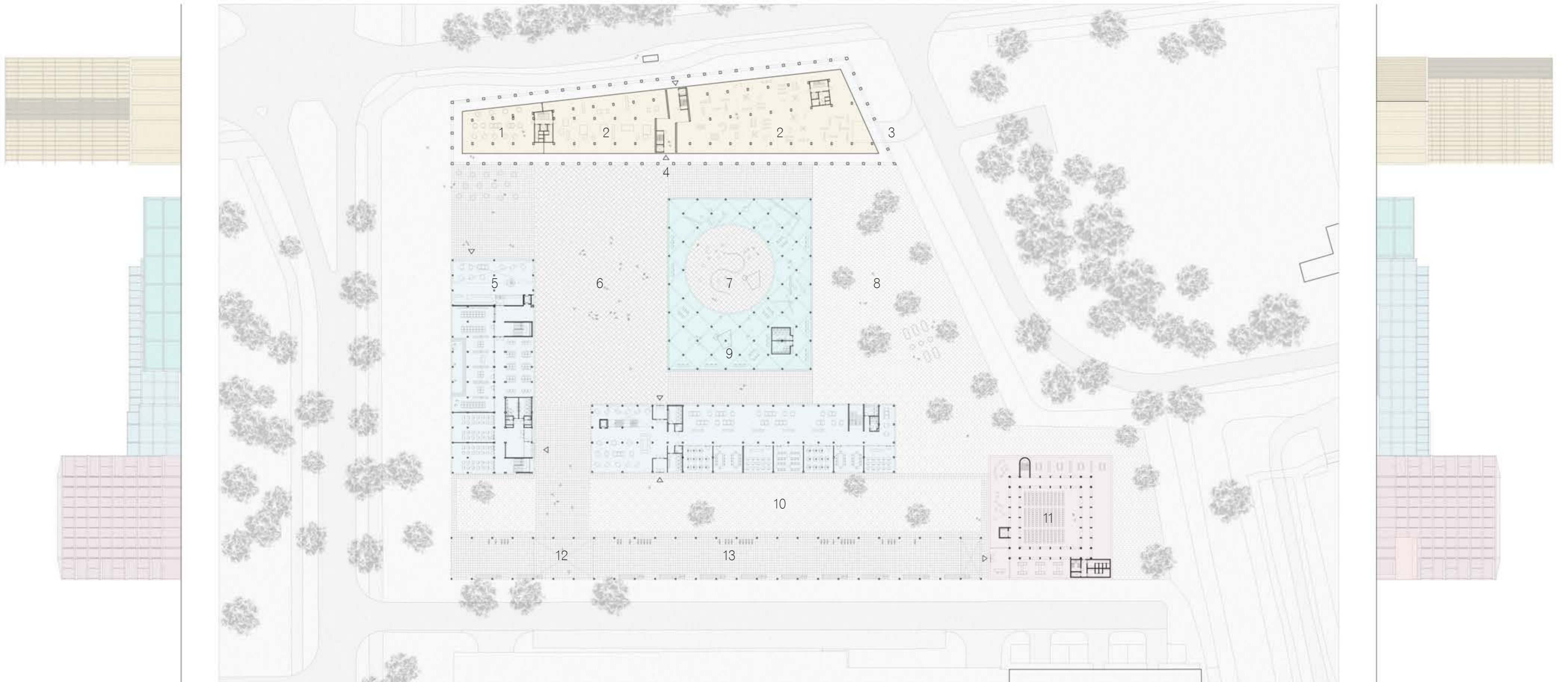
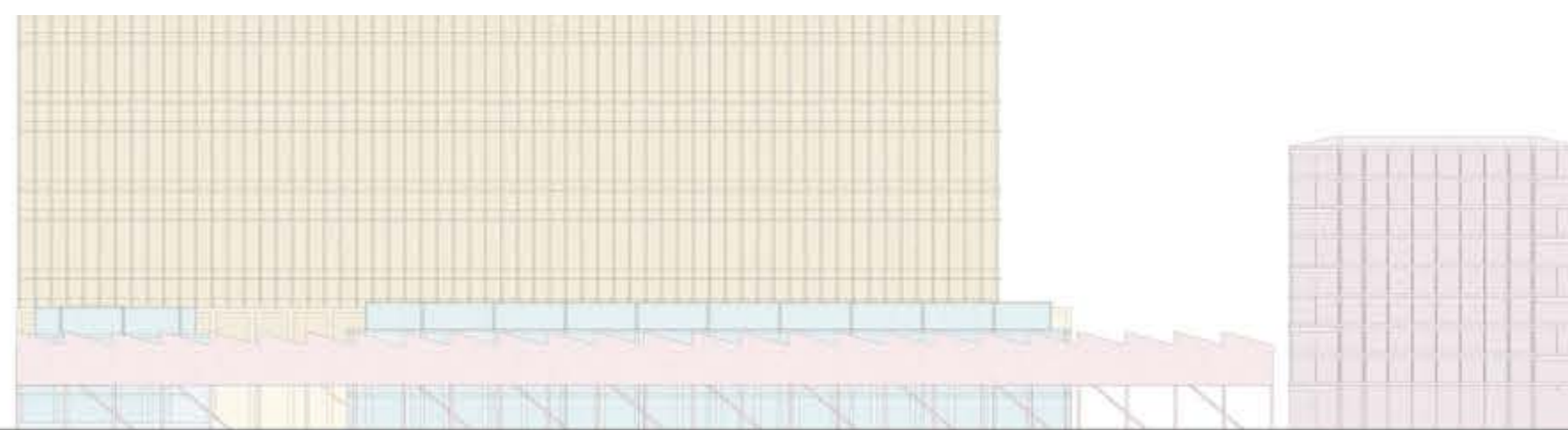


The functions of the buildings are defined, the uses open-ended. The buildings are set up generously to allow for multiple uses and a juxtaposition of events: essential to a productive building. Collective spaces are paramount and of various forms: collective galleries and private balconies in block 4, large event halls for internal or external performances, movies or gatherings in block 1 and combined or secluded studios for recent graduates in block 3. Block A and C, the pivotal buildings of the former Mediacollege, have been refurbished and topped-up by lightweight penthouses to provide closed classrooms as well as open workspaces.

The layout of the buildings is inextricably linked with their construction which is related to phasing and sustainability. The early construction of block 1 and 2 allows the Mediacollege space throughout the development of the ensemble and prefab timber construction methods (both cross laminated timber and post and lintel construction) have been considered as a sustainable method of construction that enables an efficient phasing.

The productive ensemble: a campus where encounters between students and other users are stimulated through the shared use of public and collective spaces on an urban and building level.

Perspective from Transformatorweg

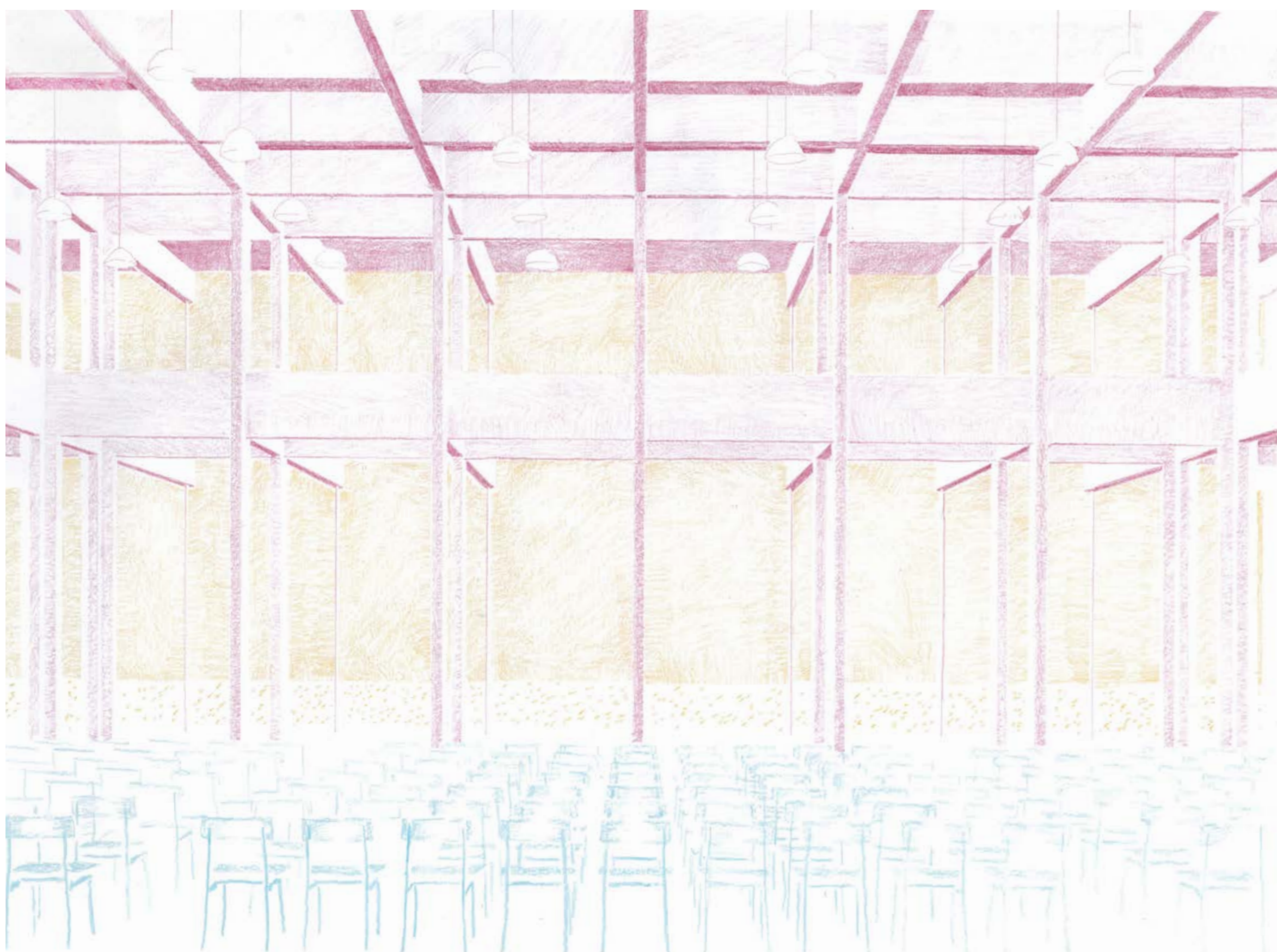


- |                            |                                      |
|----------------------------|--------------------------------------|
| 1 Commercial café          | 8 Green park                         |
| 2 Commercial               | 9 Productive hall                    |
| 3 Parking entrance         | 10 School's garden                   |
| 4 Housing entrance         | 11 Event hall                        |
| 5 School café / restaurant | 12 School entrance                   |
| 6 Public square            | 13 Productive studios breakout space |
| 7 Productive courtyard     |                                      |

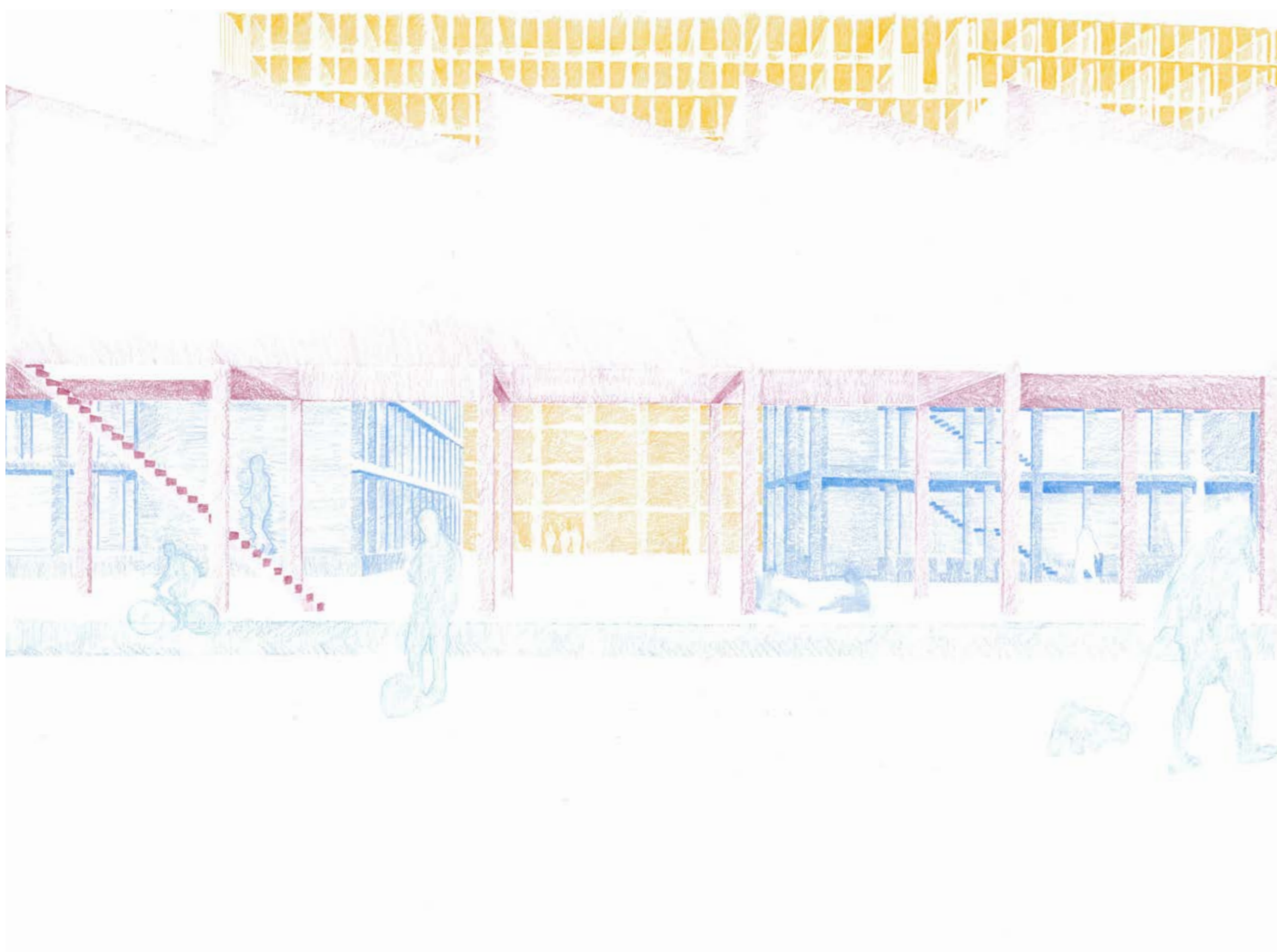
Ground floor plan 1:750



Living. Perspective along double-height gallery inhabited by residents

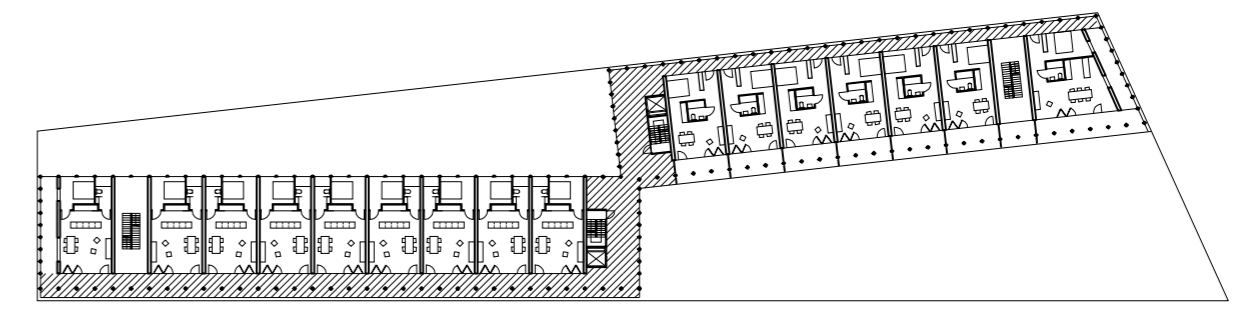


Learning. Perspective of the ground floor event-hall

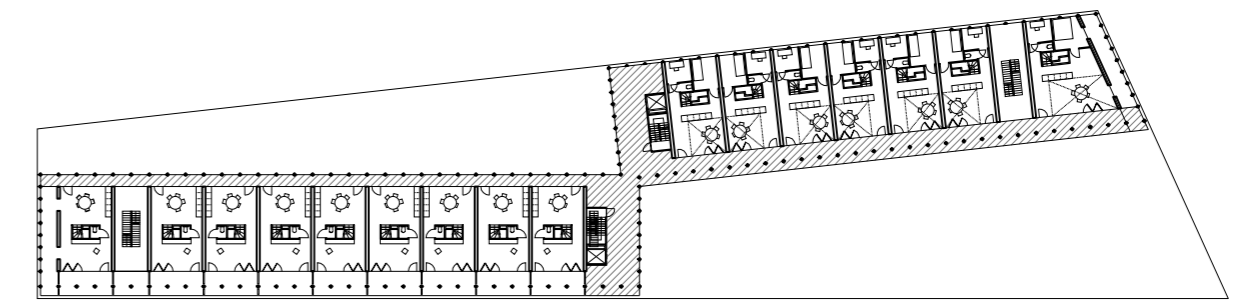


Working. Perspective of Mediacollege entrance underneath the productive workspaces / studios

Living

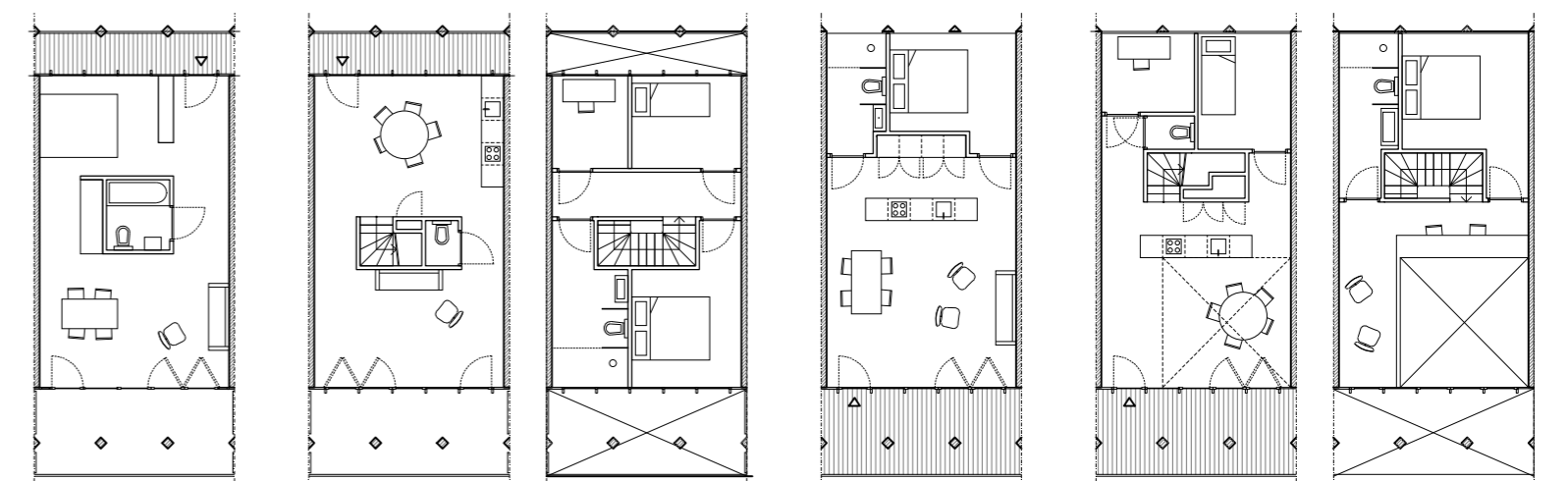


4th, 7th, 10th and 13th floor plan 1:750



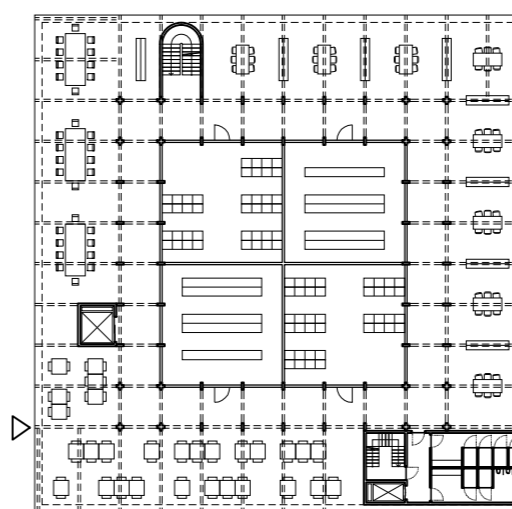
5th, 8th, 11th floor plan (double-height gallery) 1:200

Plans 1:200

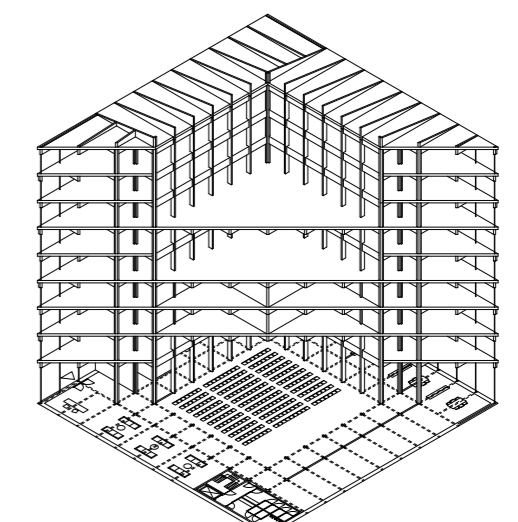


Type A Studio: 46 m<sup>2</sup>  
Type B Three bed: 92 m<sup>2</sup>  
Type C One bed: 52 m<sup>2</sup>  
Type D Three bed: 91 m<sup>2</sup>

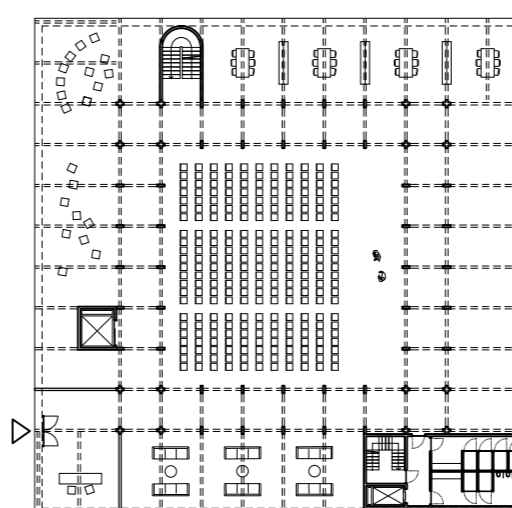
Learning



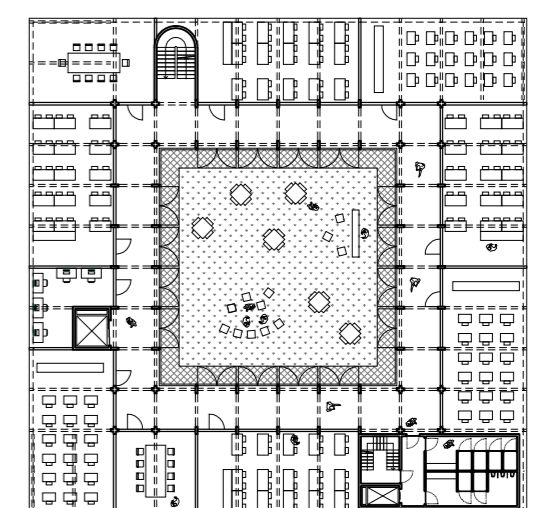
2nd / 3rd floor plan 1:500



Section 1:500

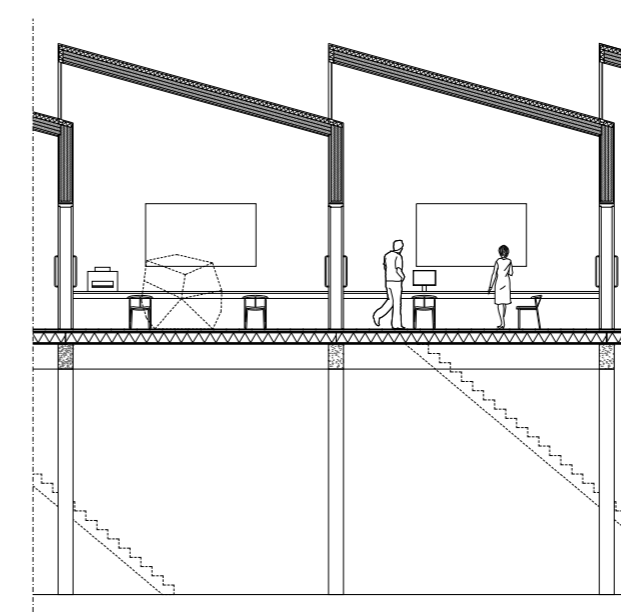


Ground floor plan 1:500

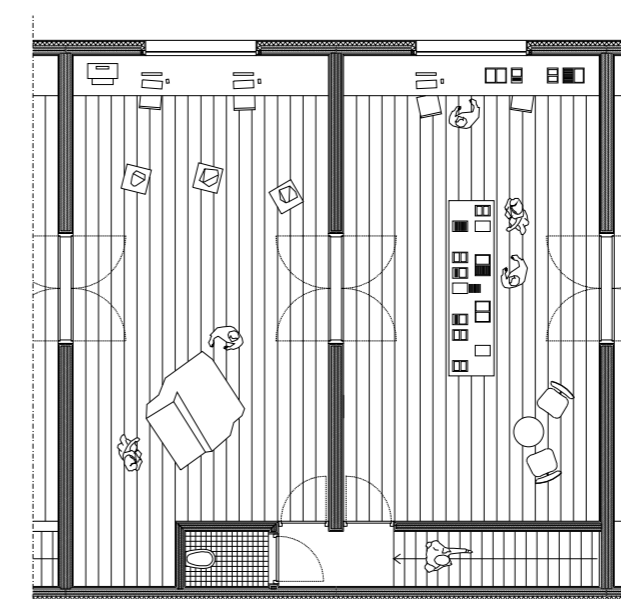


6th floor plan 1:500

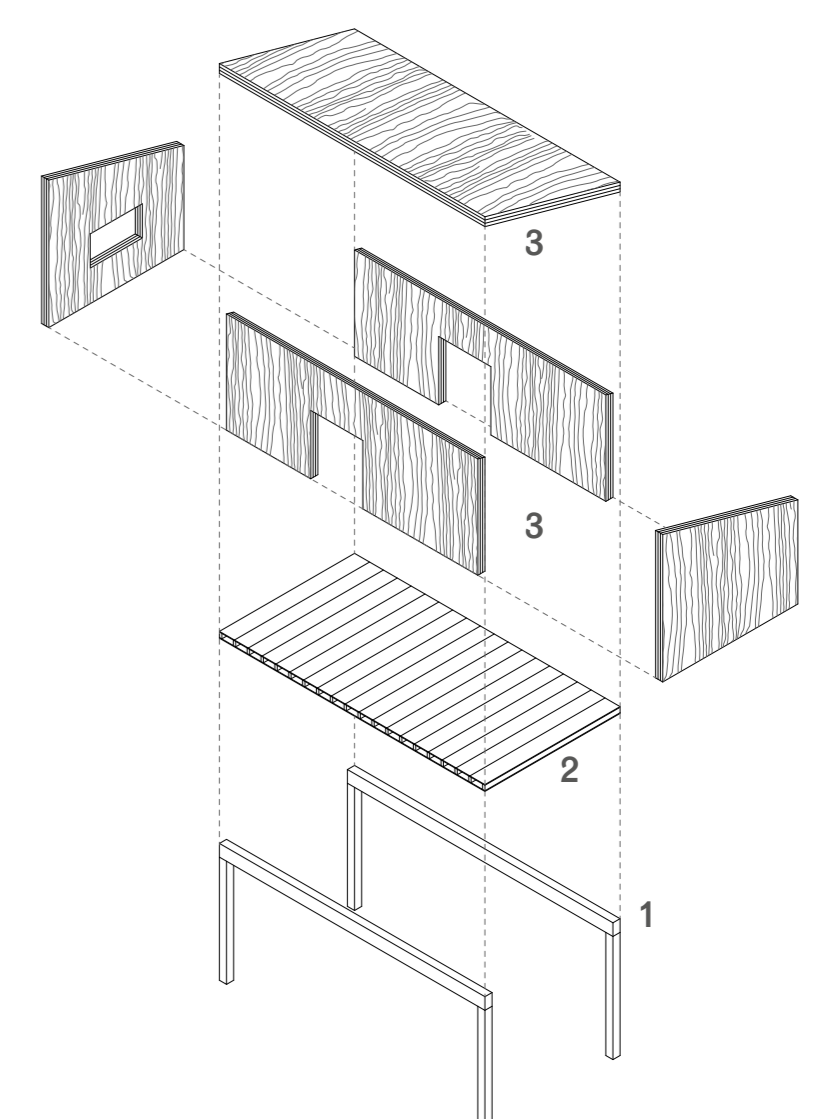
Working



Section 1:150



First floor plan of two units 1:50



Axonometric view  
Assembly of construction elements

- 1 Prefab concrete portals
- 2 Prefab timber floor elements
- 3 Prefab cross laminated timber (CLT) walls and roof