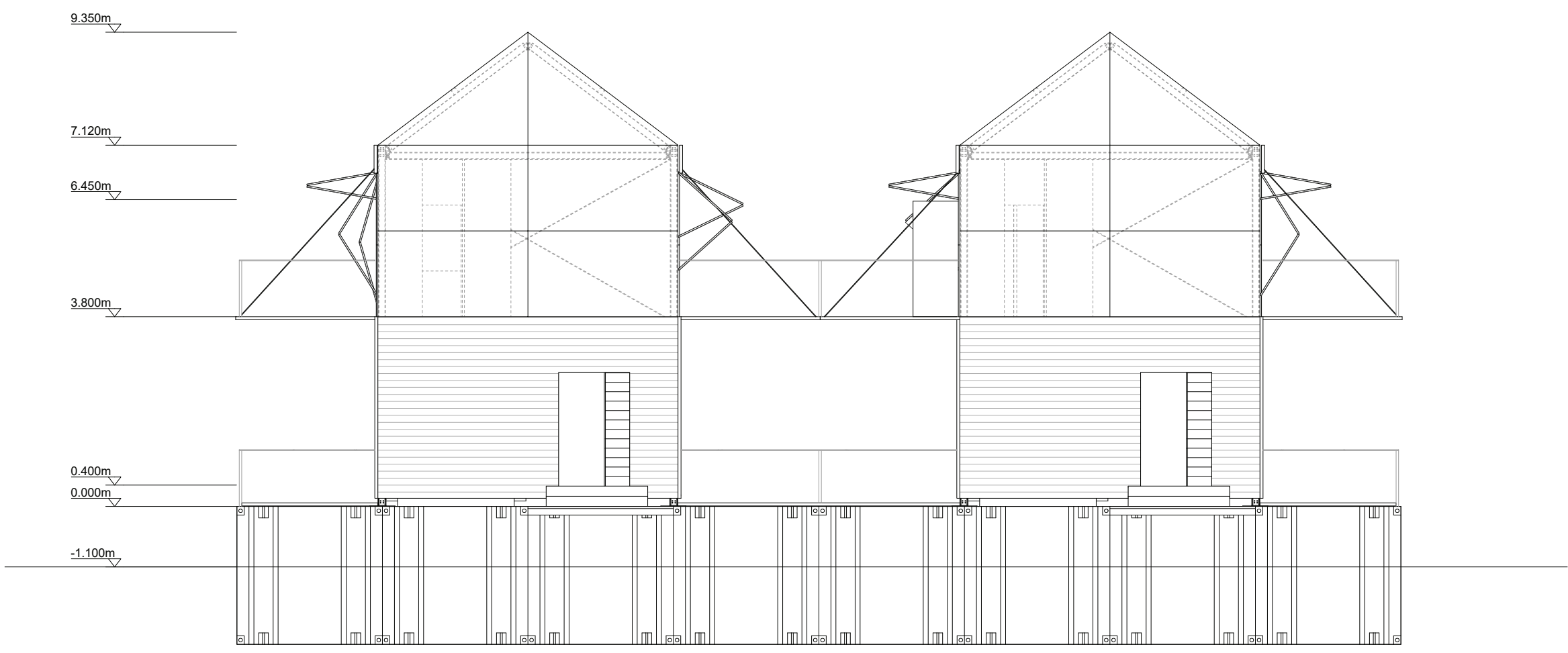


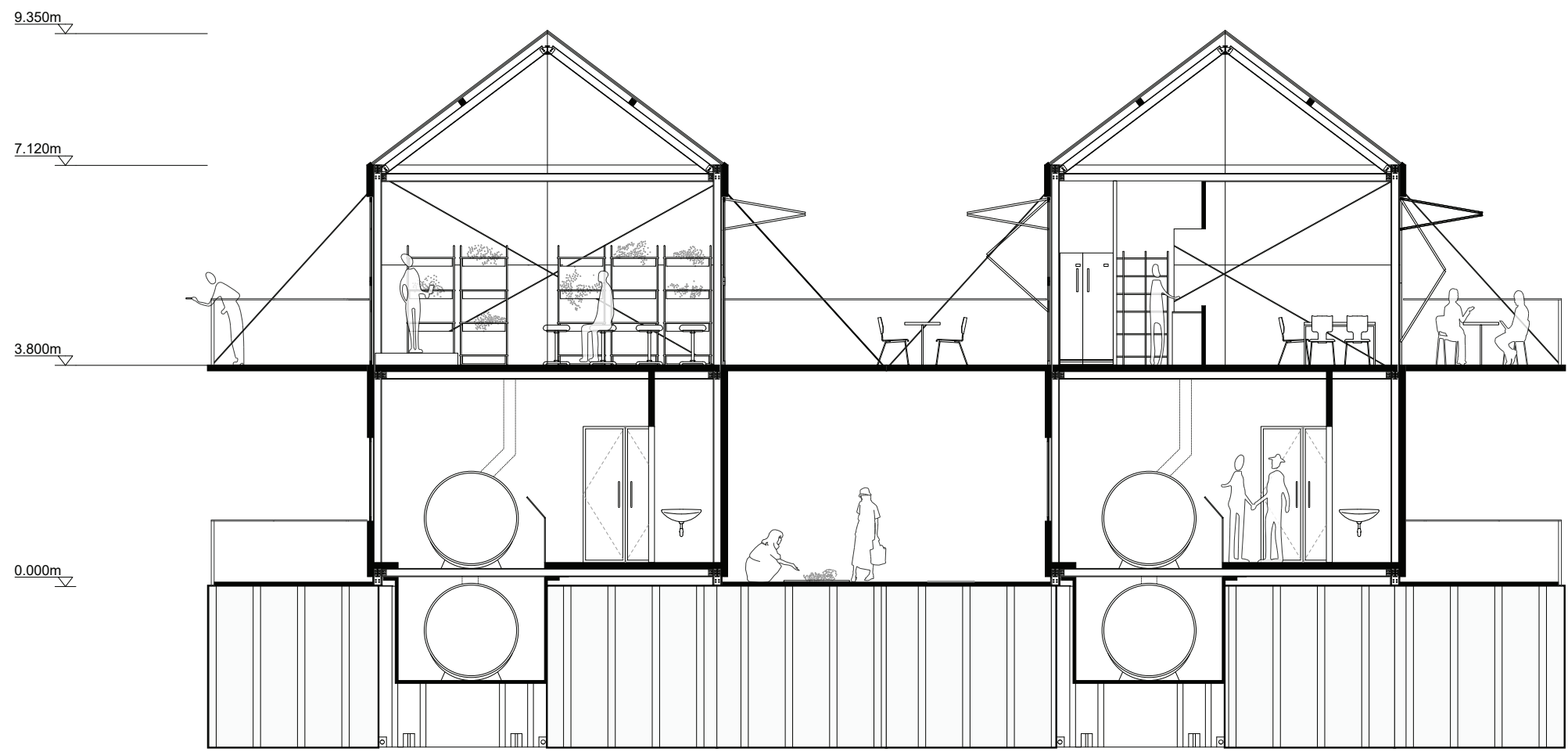
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P5 Drawing Set



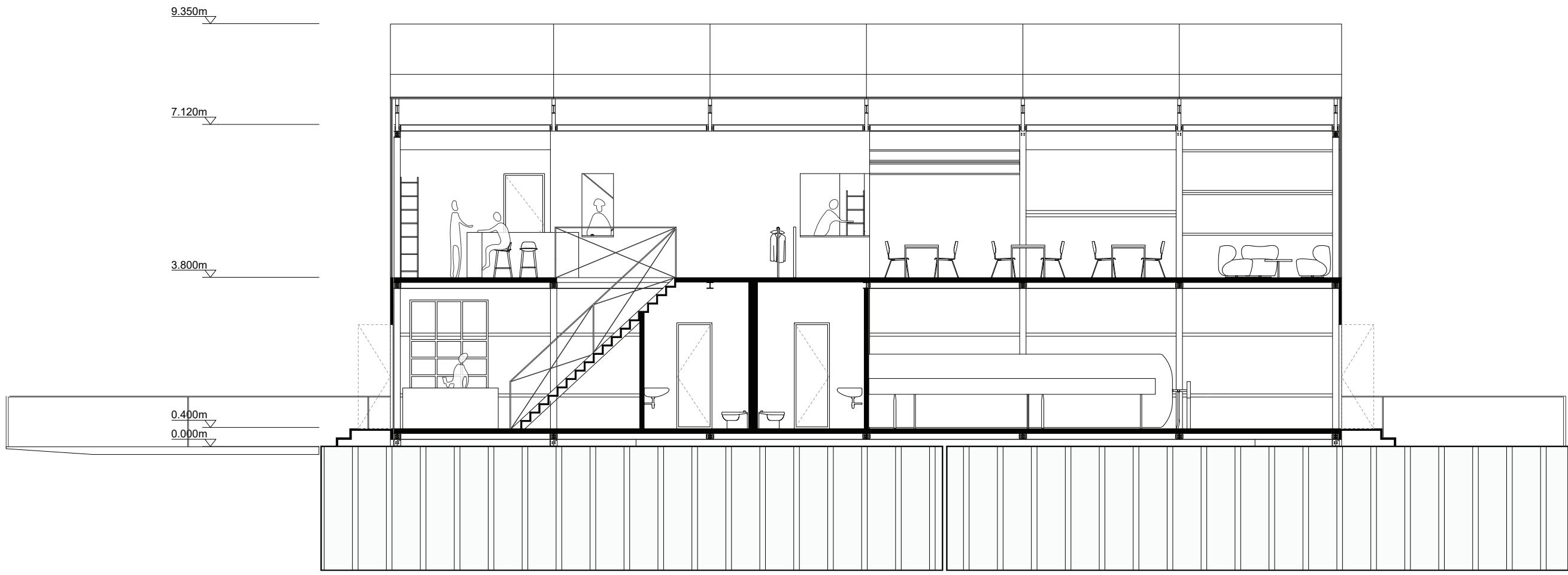
Elevation A-A' 1:100



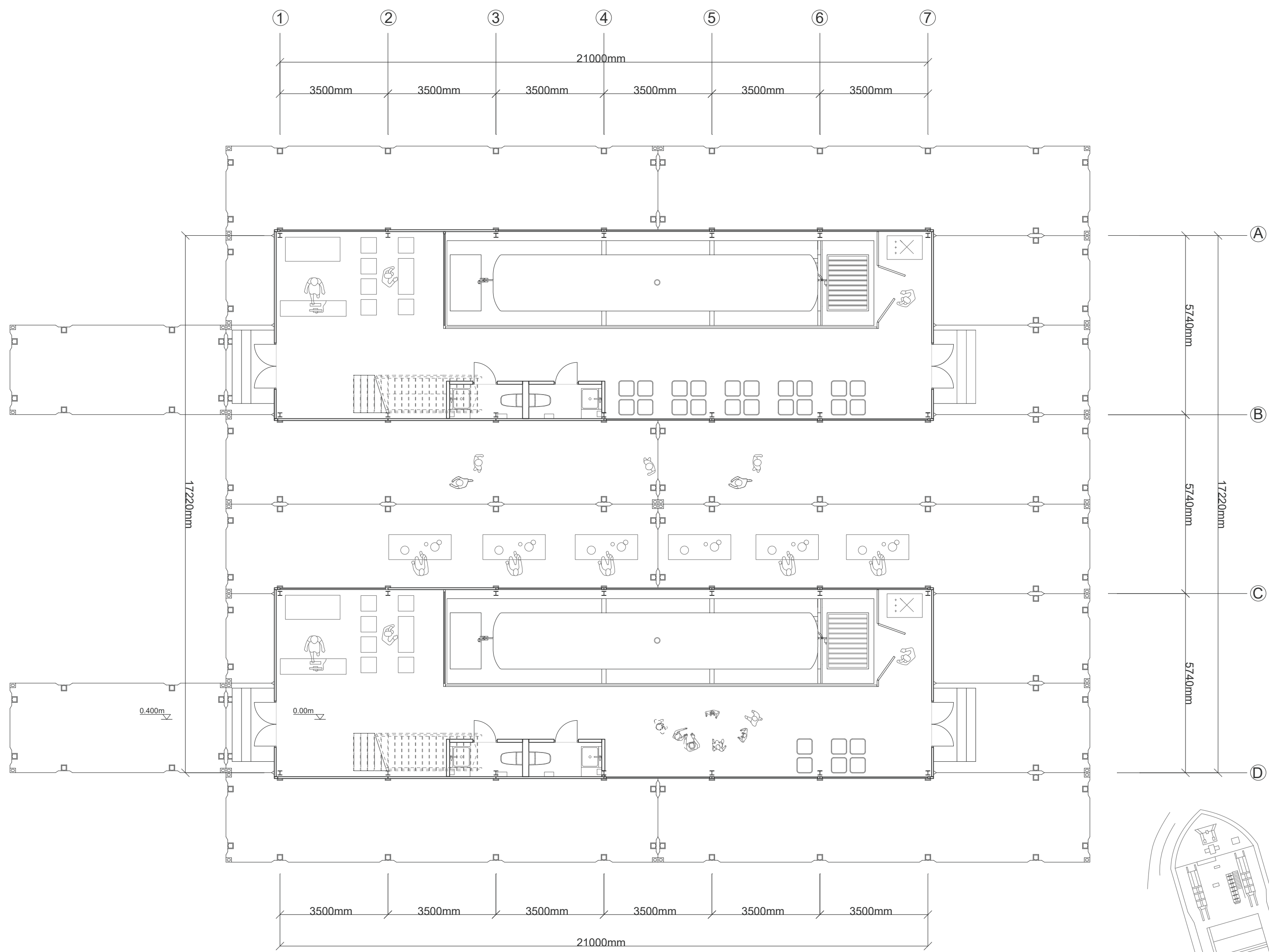
Elevation B-B' 1:100



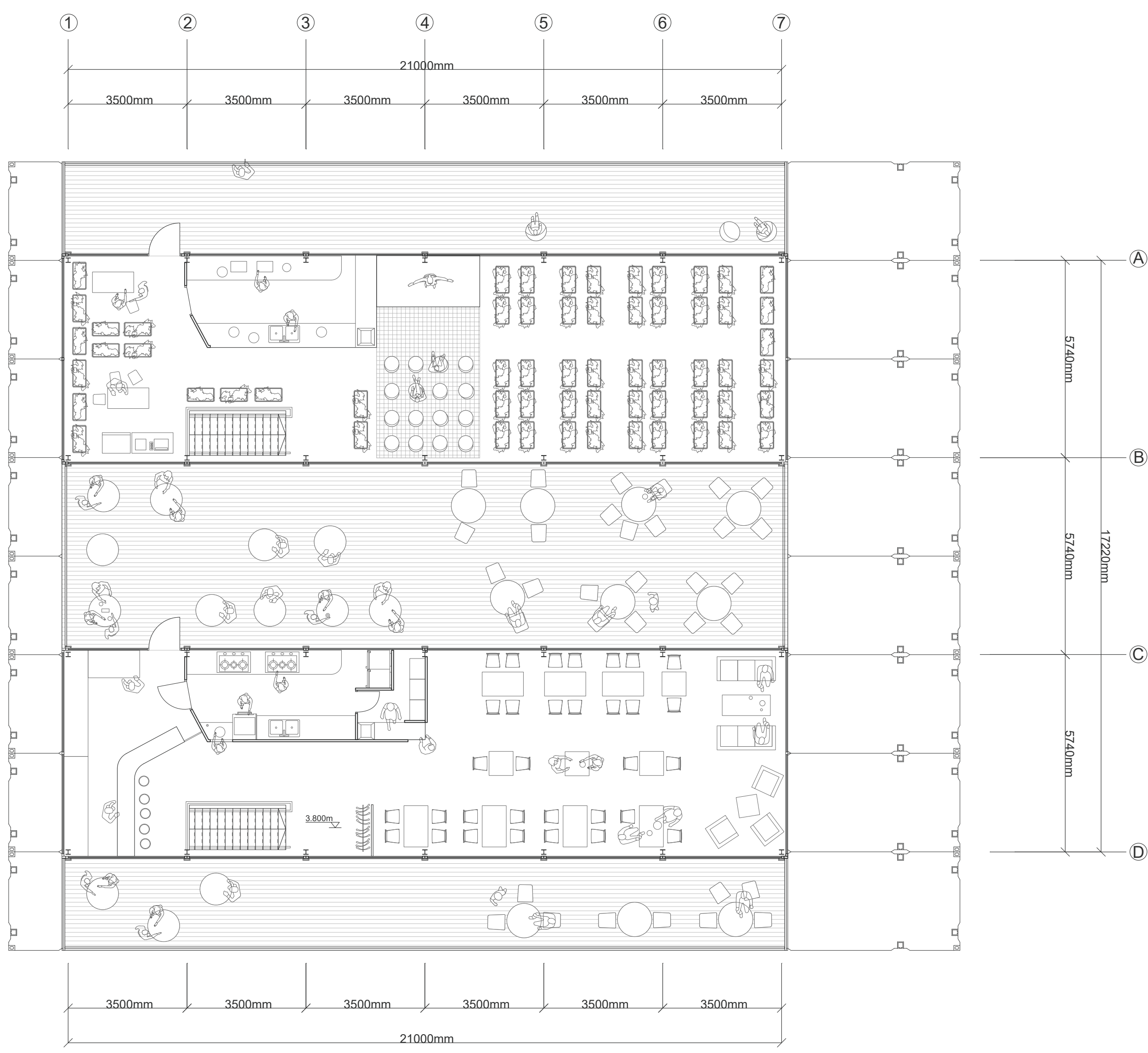
Section C-C' 1:100



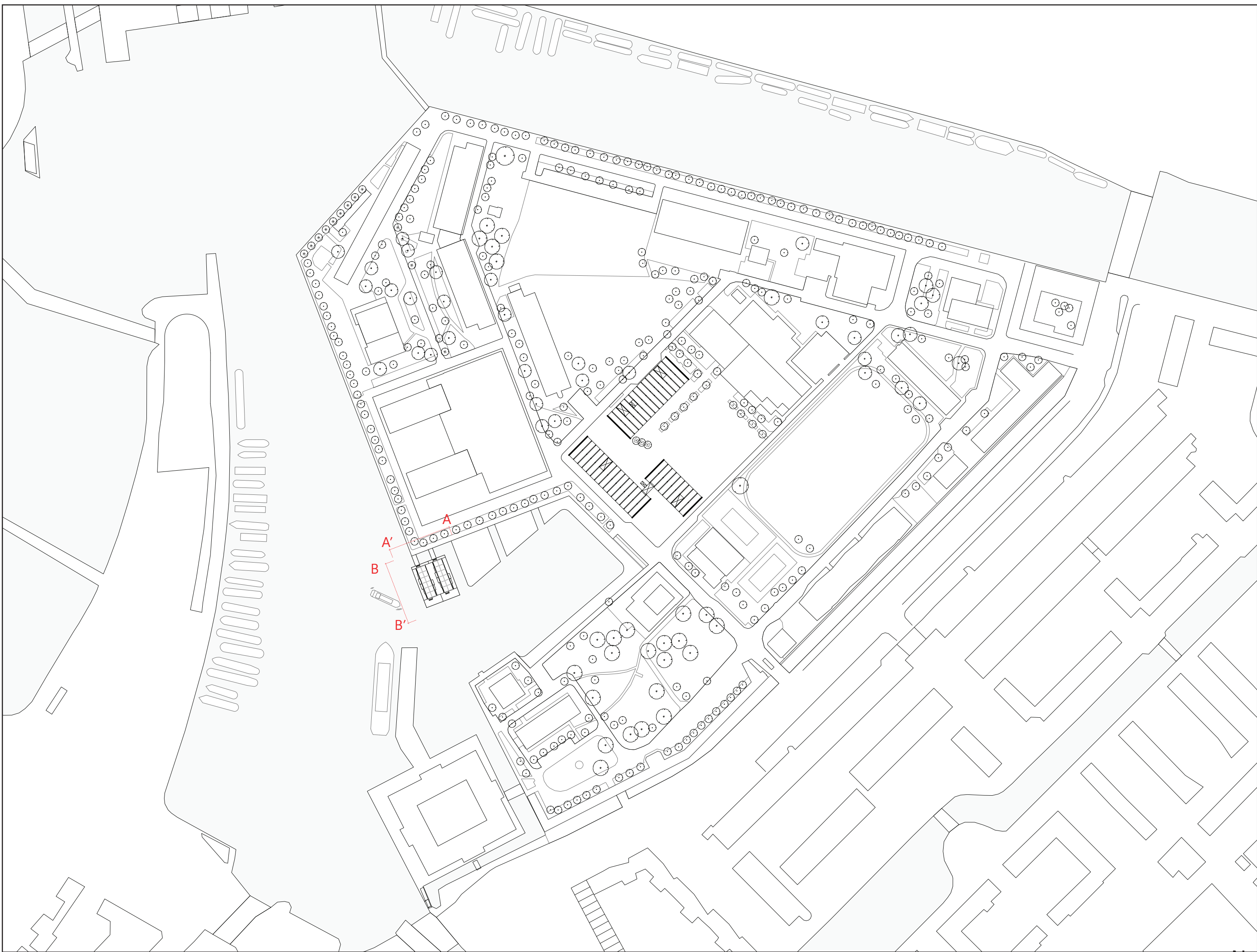
Section D-D' 1:100



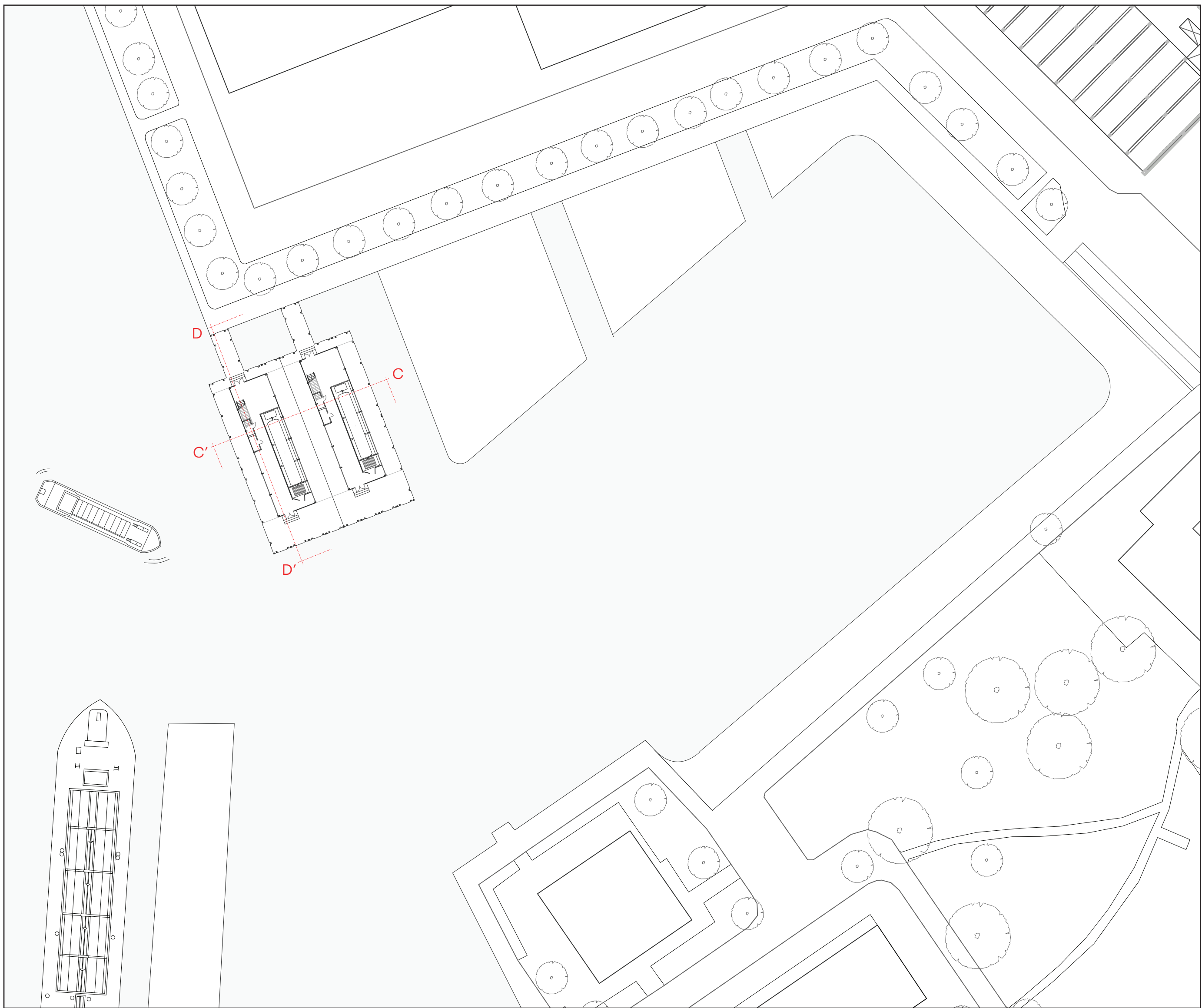
Ground Floor Plan 1:100



First Floor Plan 1:100



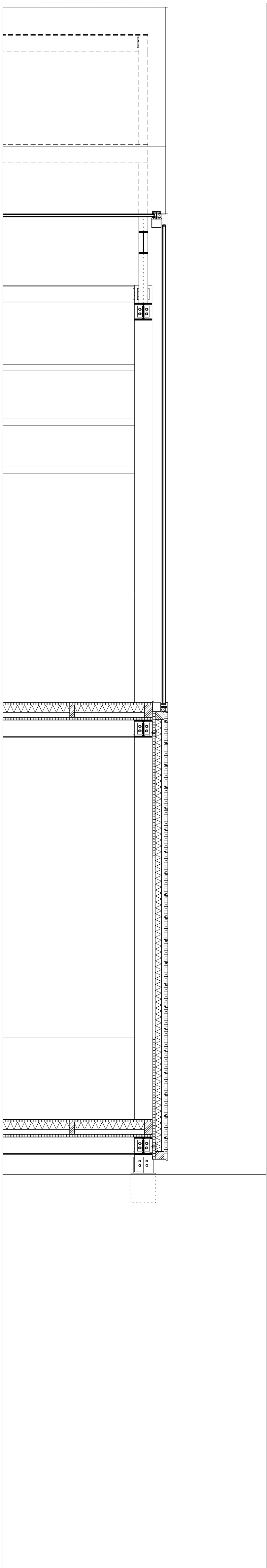
Master Plan 1:2000



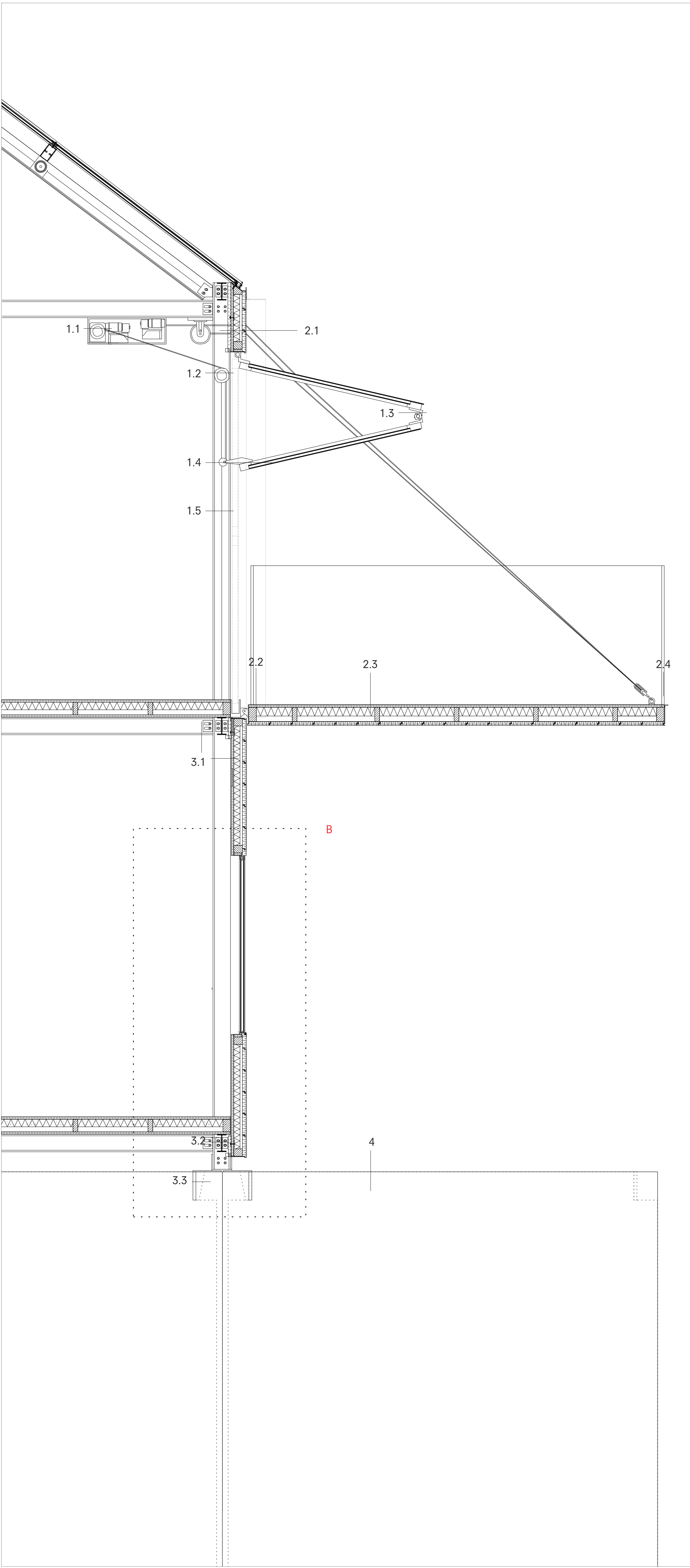
Site Plan 1:500



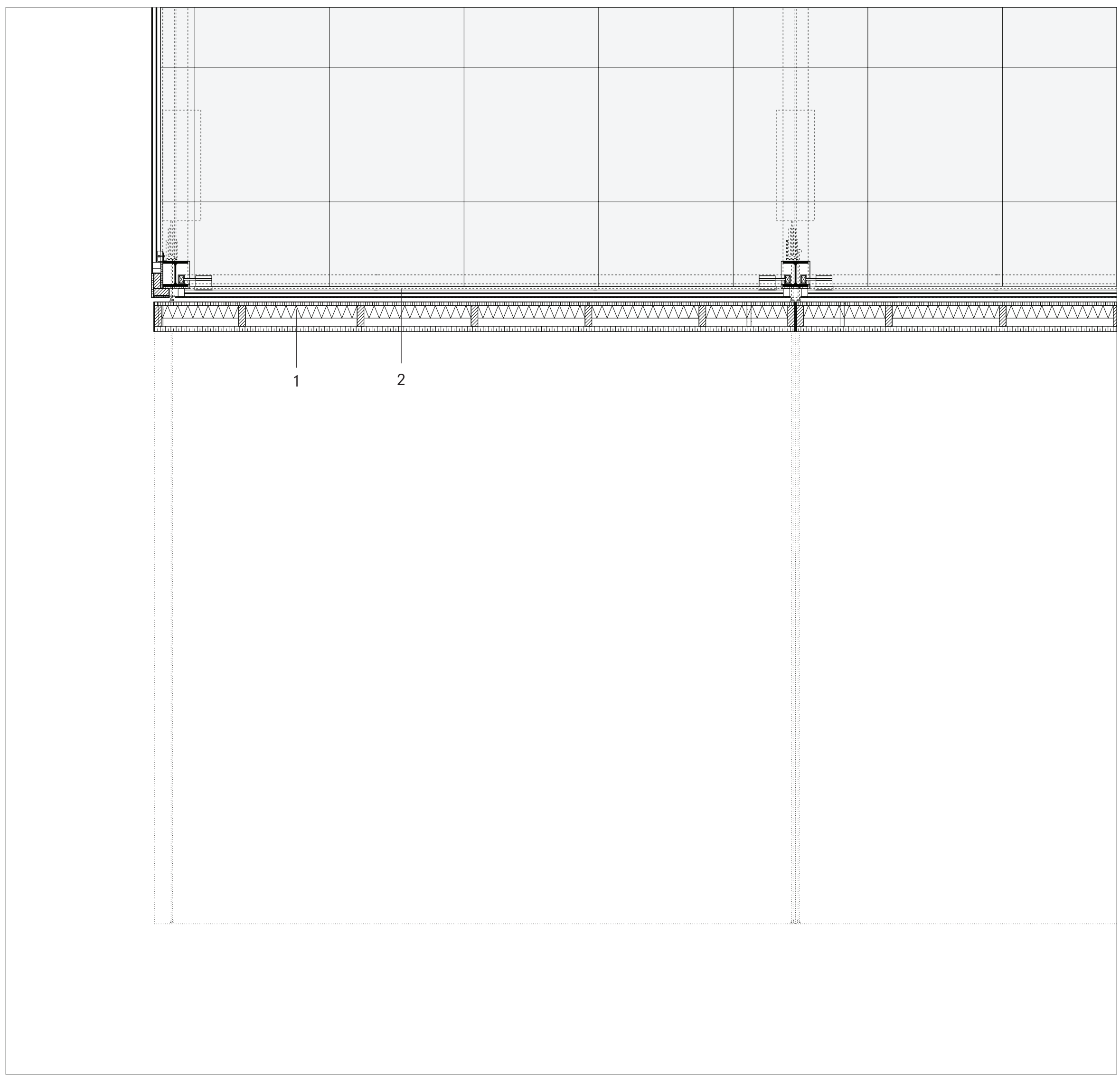
Elevation 1:20



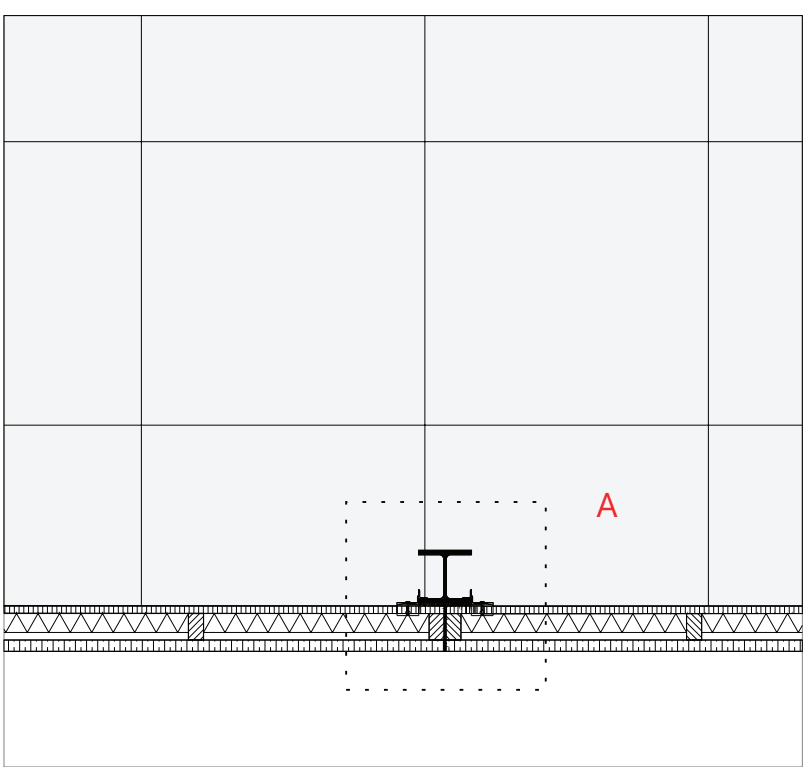
Cross Section 1:20



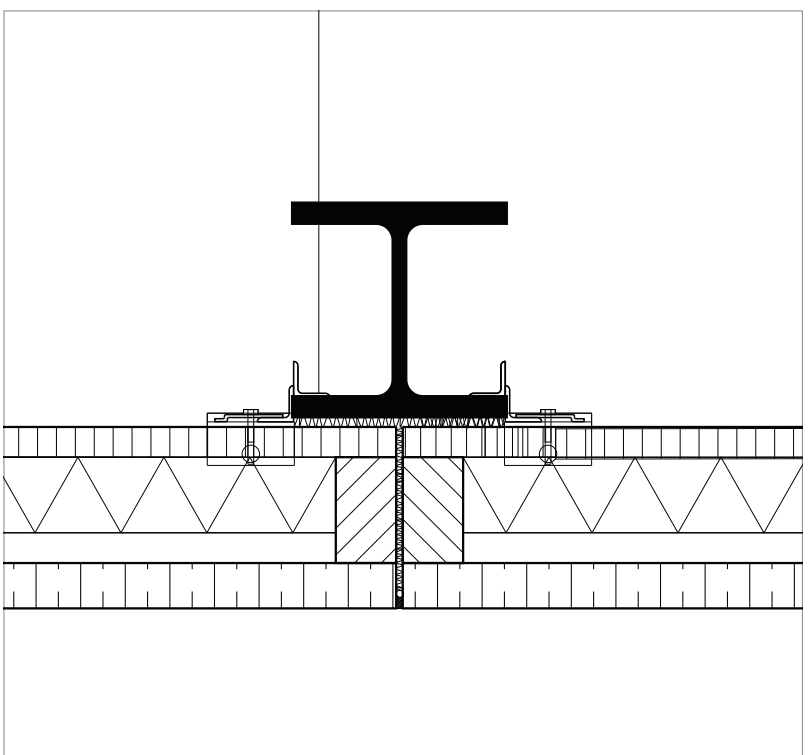
Cross Section 1:20



Horizontal Section - First Floor 1:20



Horizontal Section - Ground Floor 1:20



Detail A 1:5

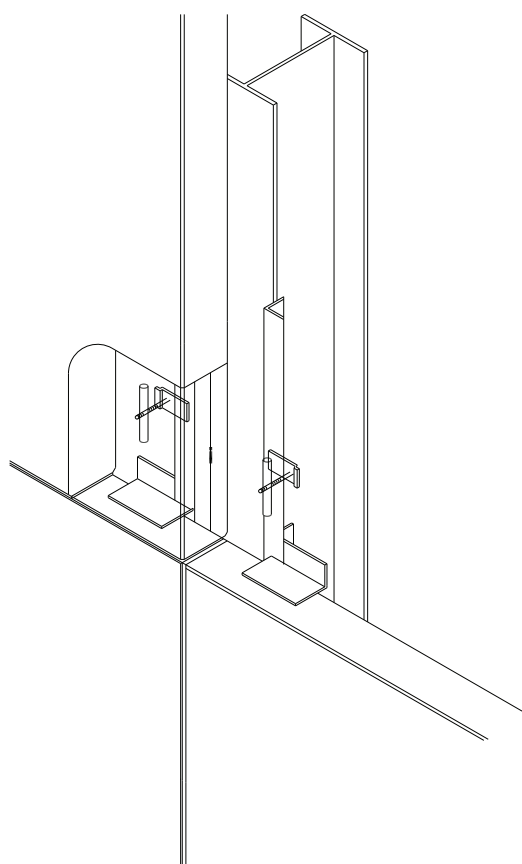
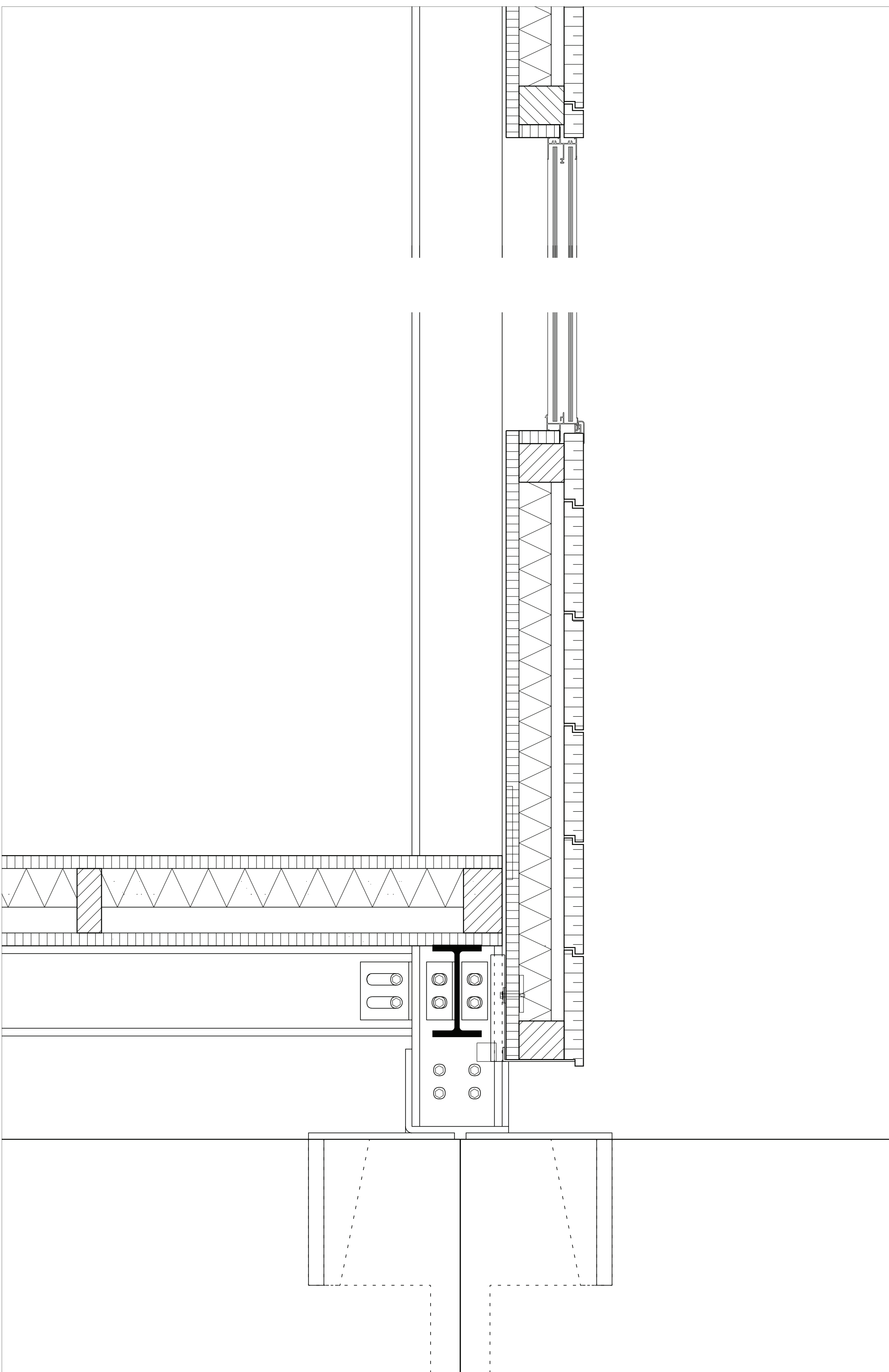


Diagram :
facade connection to post



Detail B 1:5

1. Glass Facade
- 1.1 electric motor, fixed to beam
 - 1.2 pulley wheel, mounted to column
 - 1.3 hinge
 - 1.4 glass panel of standard size
 - 1.5 channel guide, mounted to column

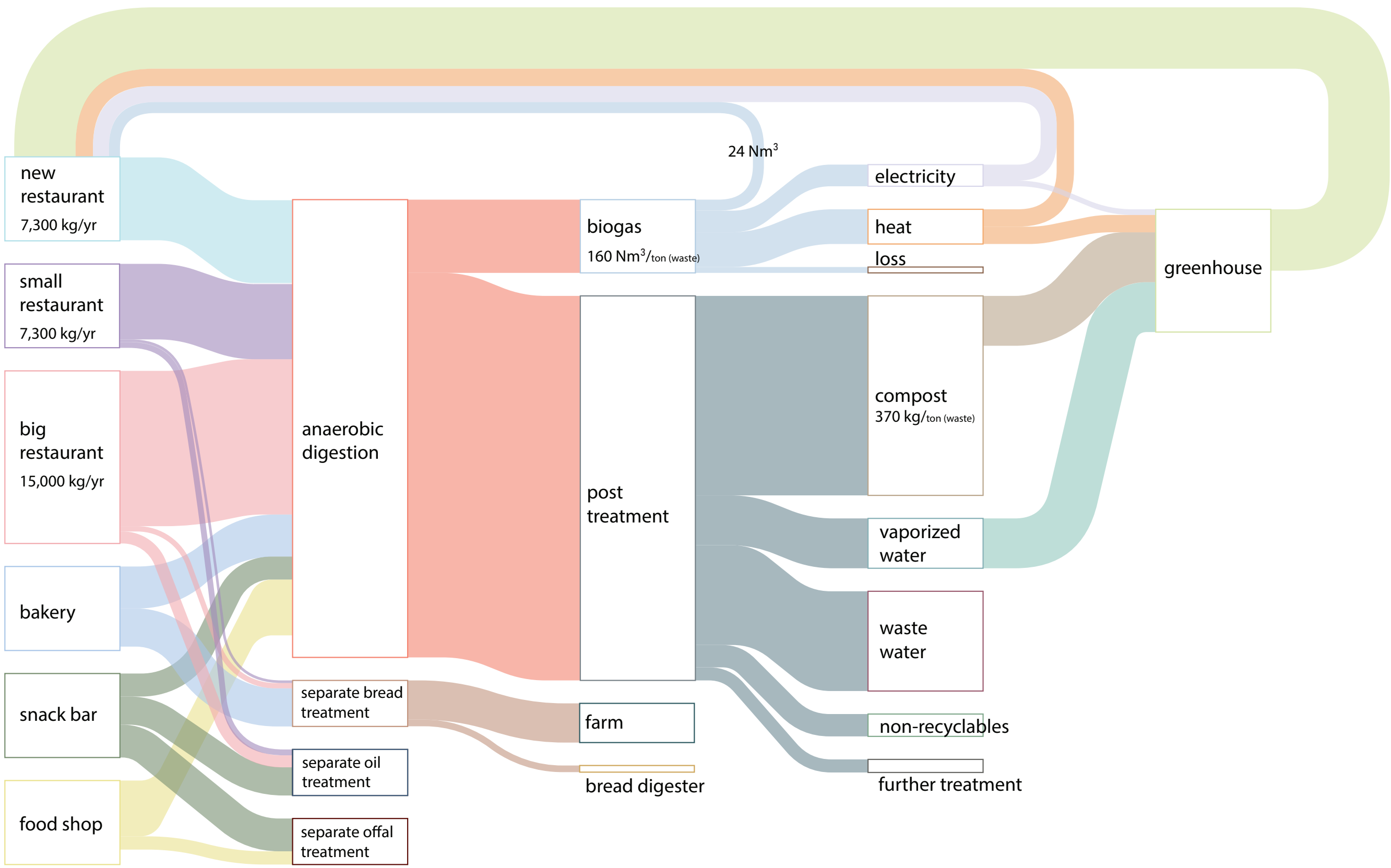
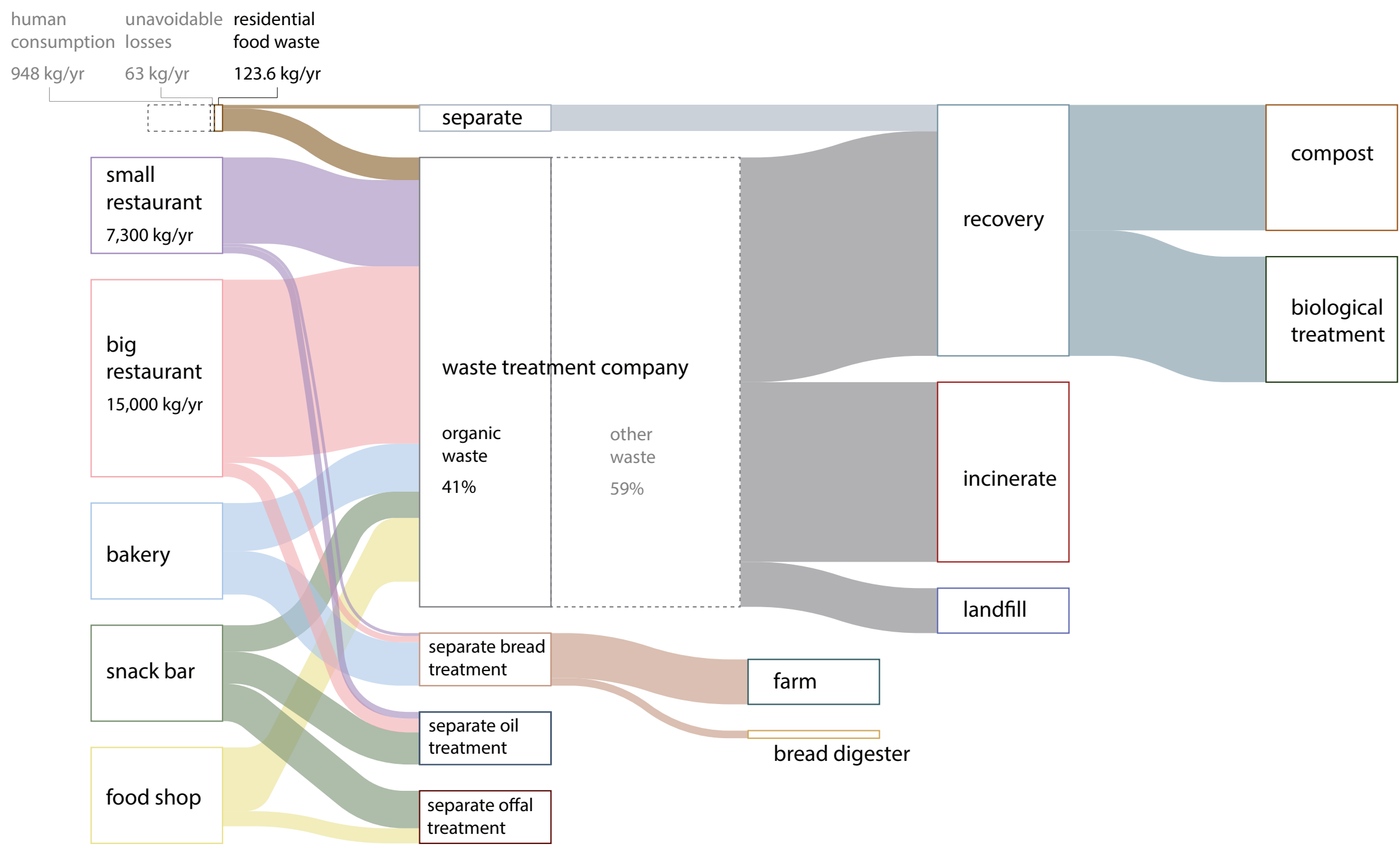
2. Solid Facade
- 2.1 pulley wheel, fixed to beam
 - 2.2 hinge, two per flap
 - 2.3 fold-down flap
 - 2.4 crane hook

3. Structural Frame
- 3.1 pre-drilled I-beam of standard dimensions
 - 3.2 bracket with adjustable possibilities
 - 3.3 post shoe, fixed into (existing) grooves of the modular barge

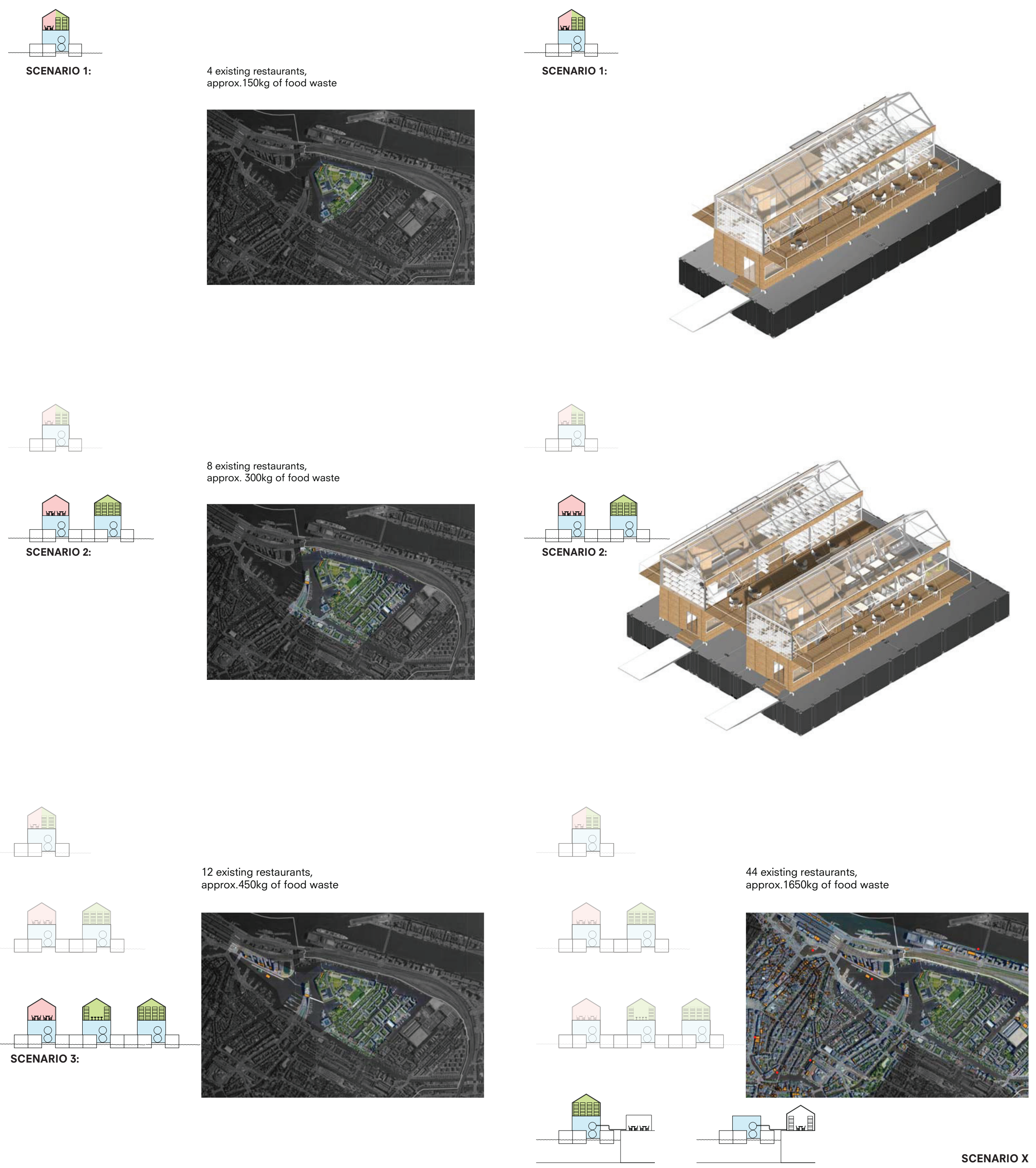
4. Base
- modular barge unit

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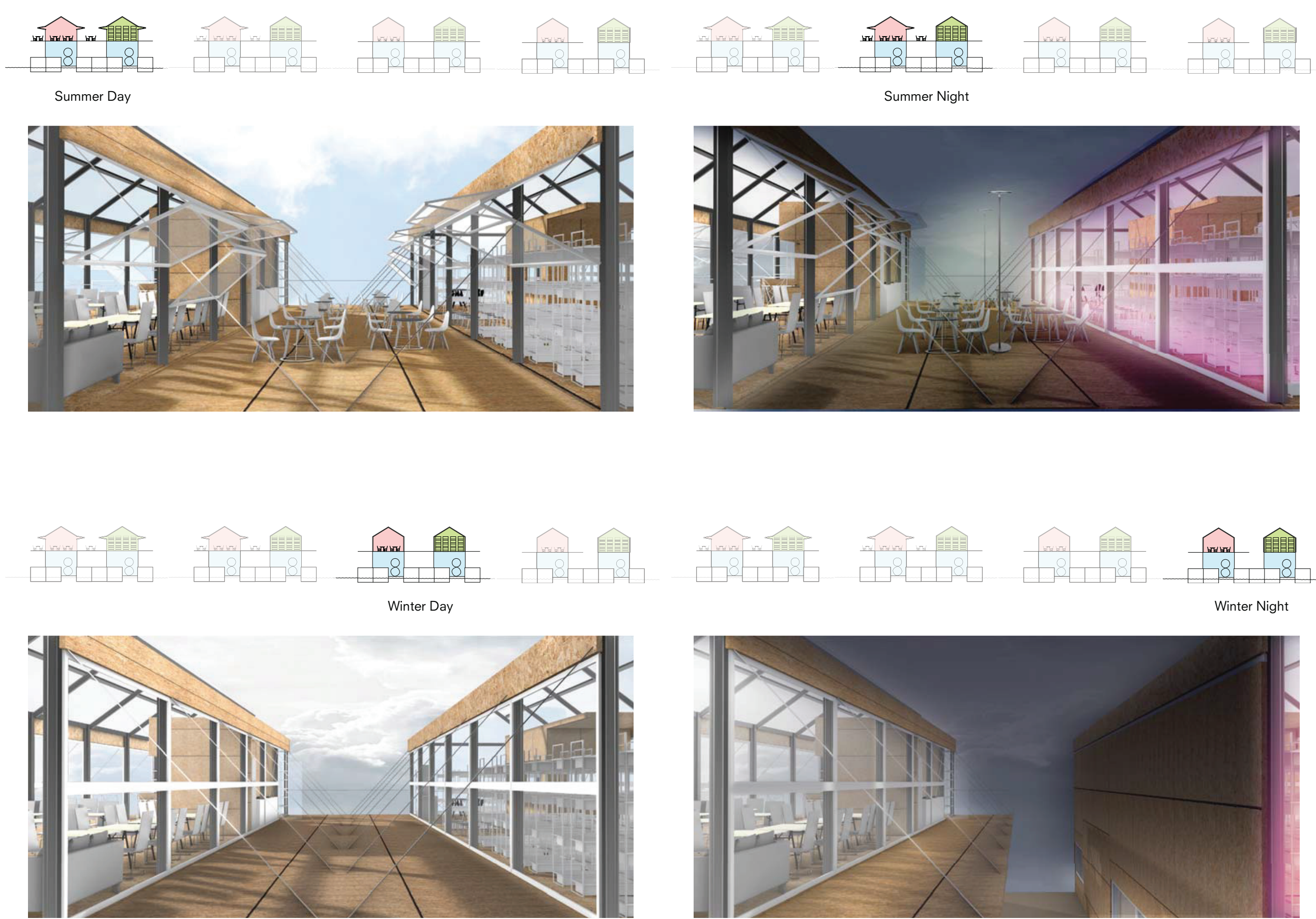
Yuge Zhu
P5 Drawing Set



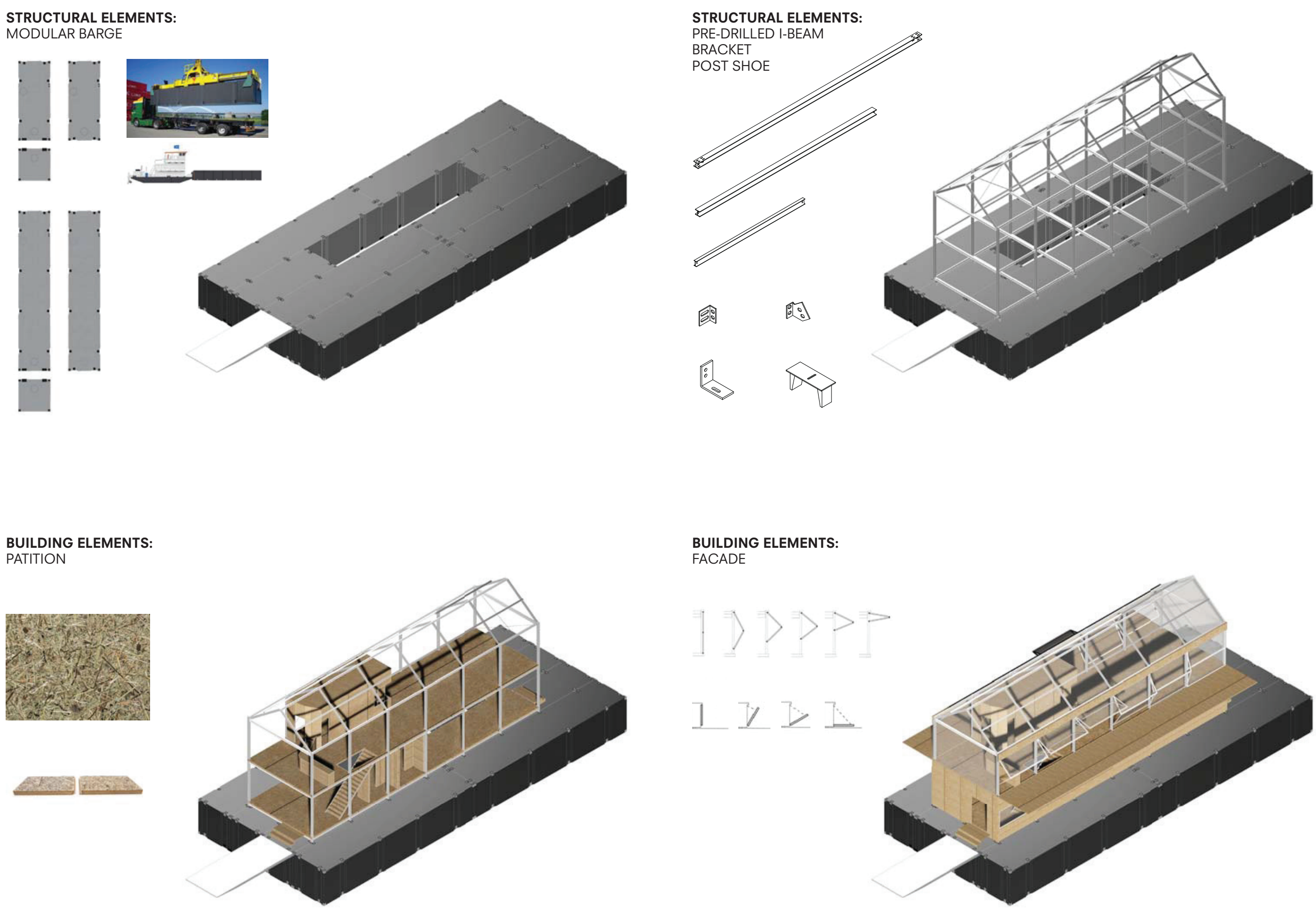
Flow Analysis



Scenarios



Environmental Adaptation



Structure & Building Elements

