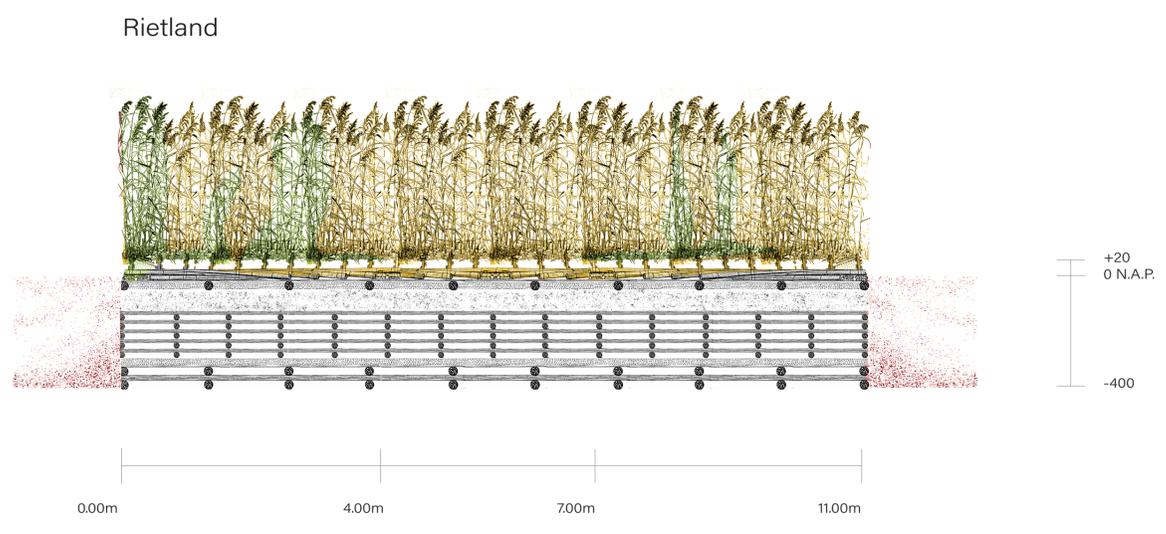
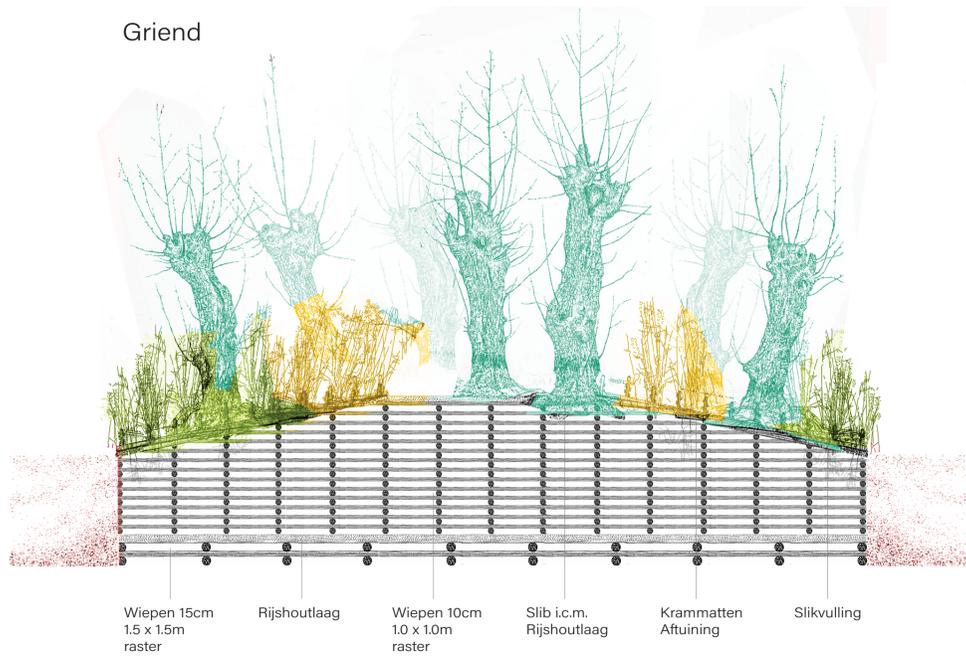
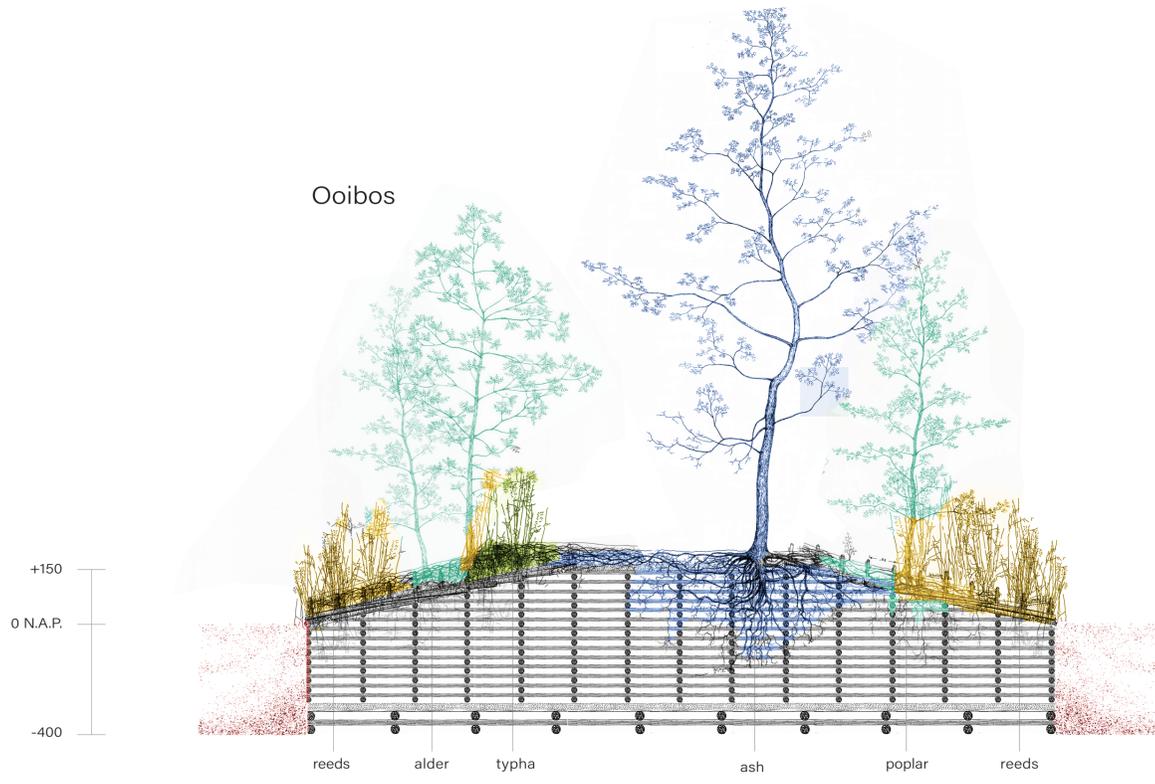


Landscape types
Section

1:100

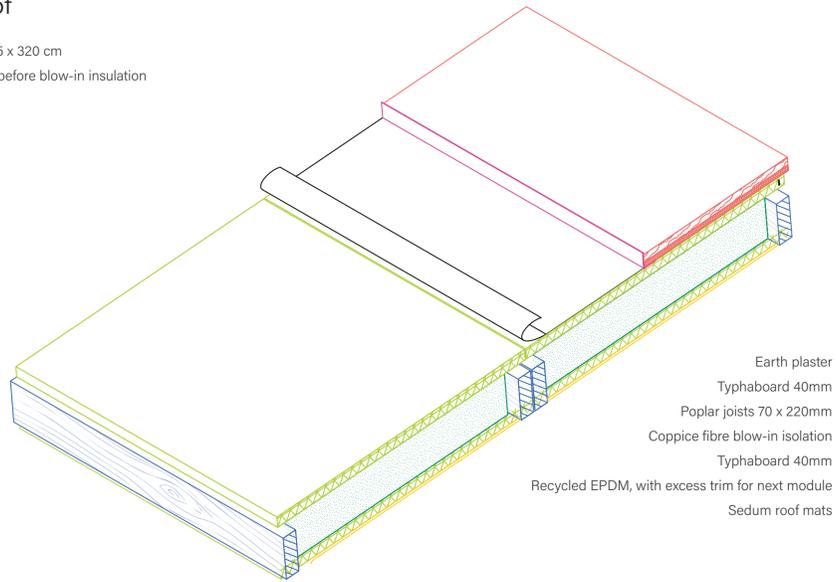


Building components
Isometric view

1:5

Roof

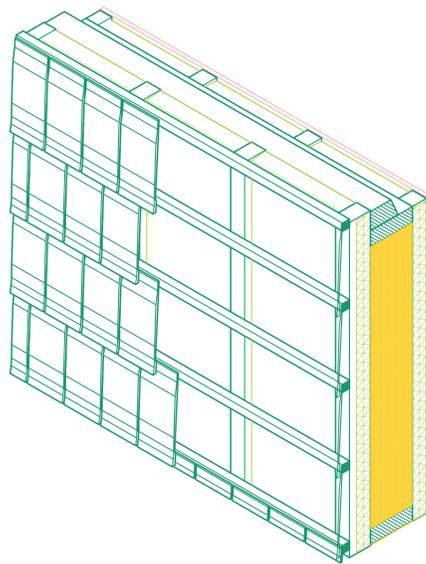
110 x 35 x 320 cm
53 kg, before blow-in insulation



Earth plaster
Typhaboard 40mm
Poplar joists 70 x 220mm
Coppice fibre blow-in insulation
Typhaboard 40mm
Recycled EPDM, with excess trim for next module
Sedum roof mats

Facade

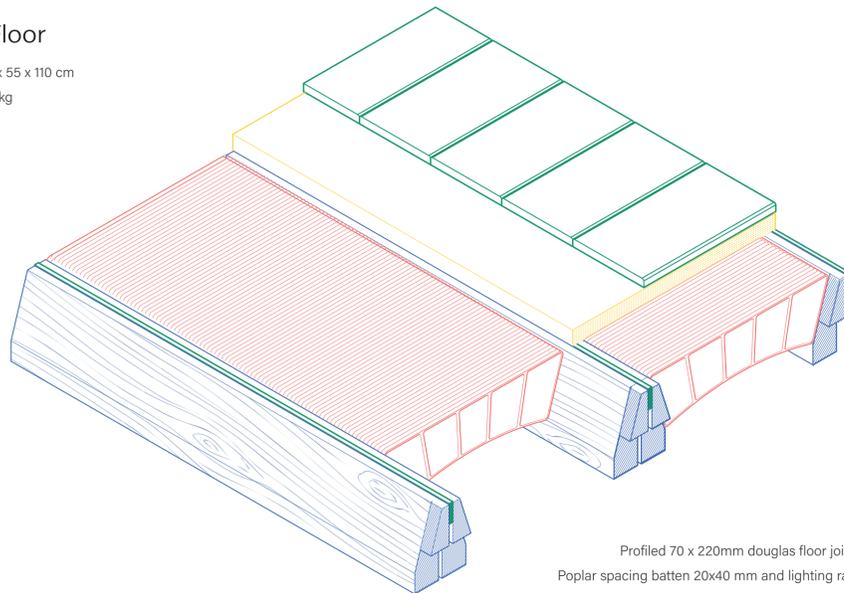
60 x 34 x 210 cm
74 kg



Earth plaster
Typhaboard 40mm
Alder battens
Compressed reed 160mm
Typhaboard 40mm
Earth plaster
Alder sub-construction and air gap
Ash, alder, poplar and willow shingles

Floor

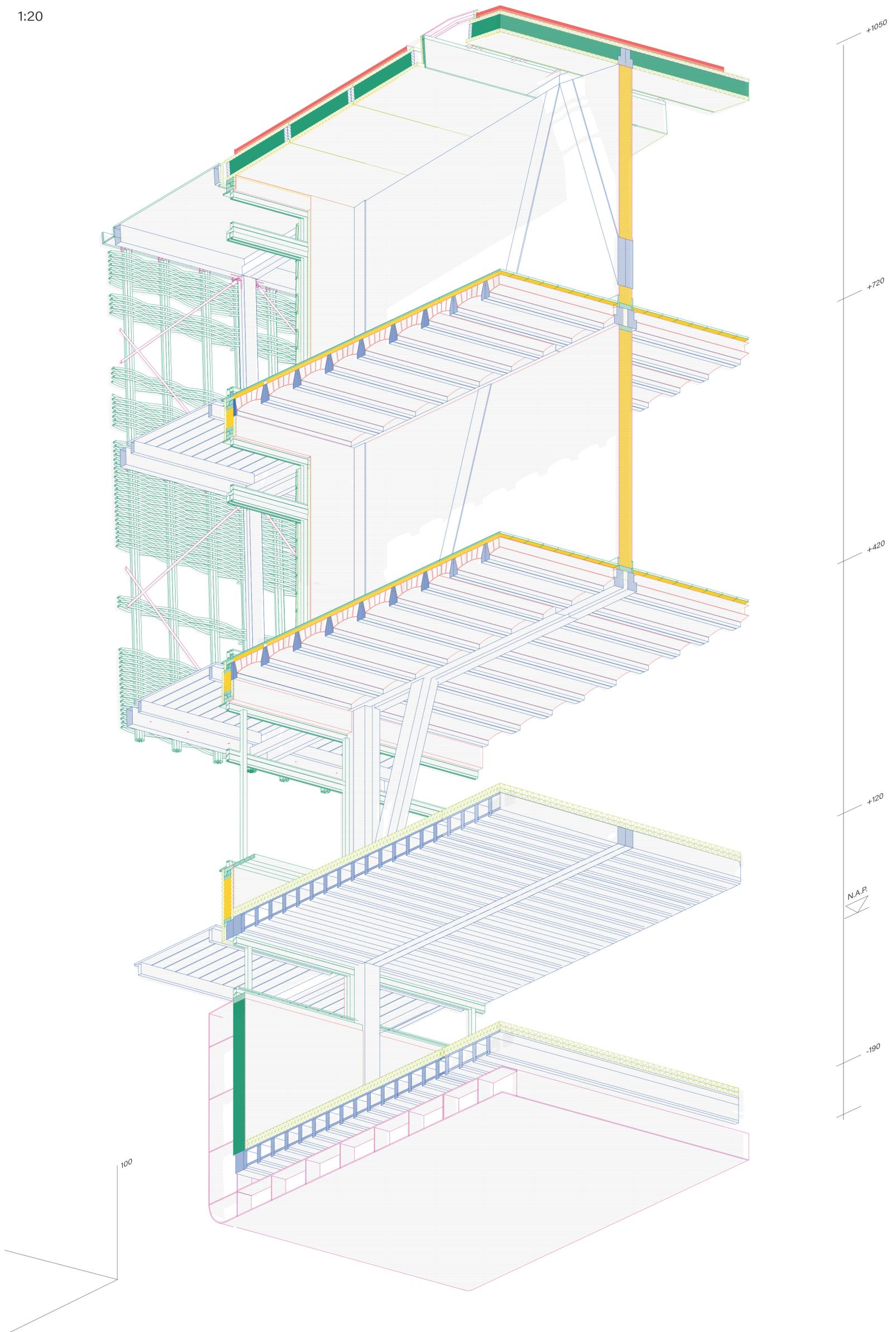
15 x 55 x 110 cm
32 kg



Profiled 70 x 220mm douglas floor joists
Poplar spacing batten 20x40 mm and lighting rails
Printed clay cassettes 550 x 1100 mm
Reed mat 40mm underfloor, cable gutters
Reclaimed wood flooring 18mm

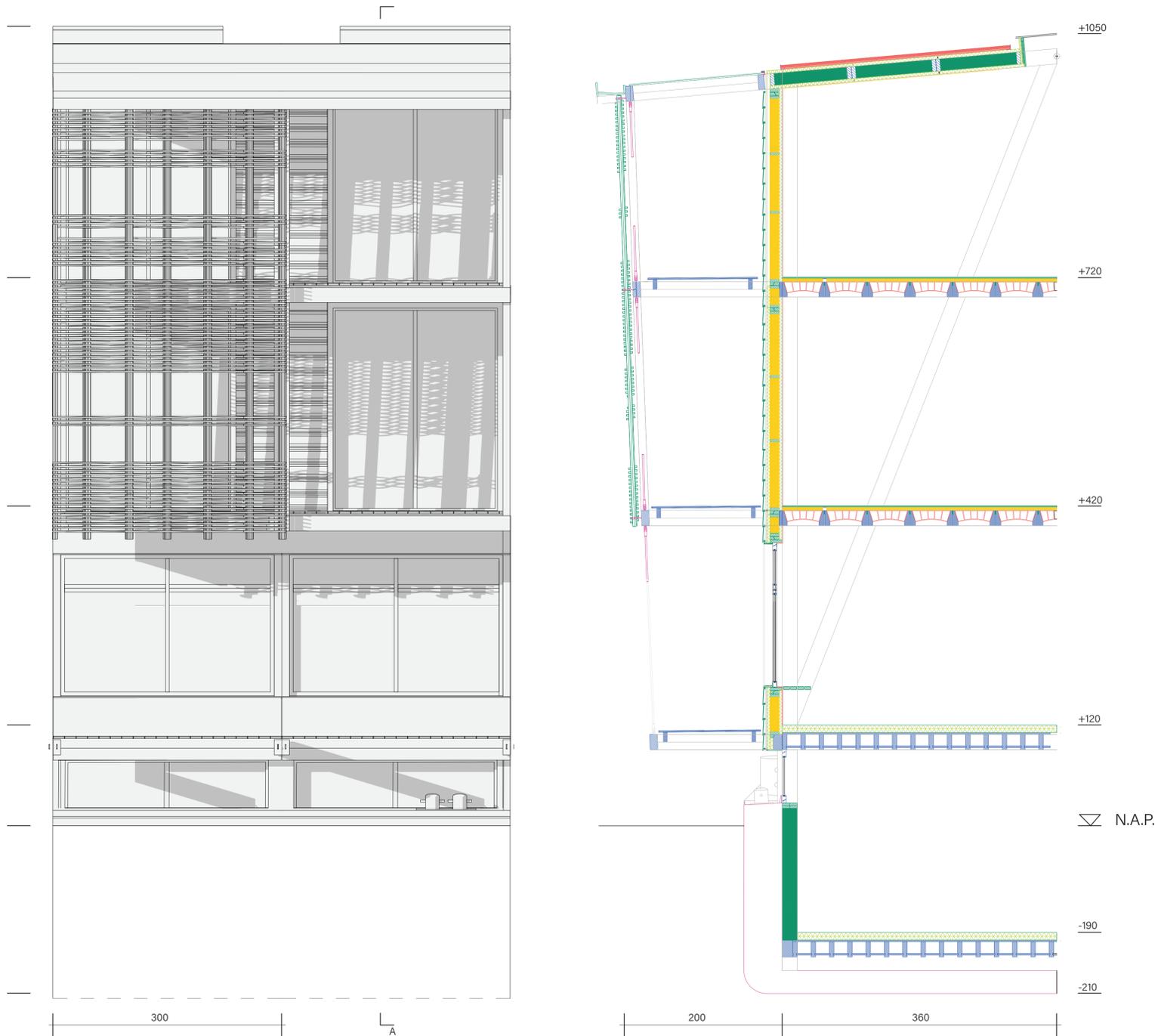
Fragment
Choisy projection

1:20



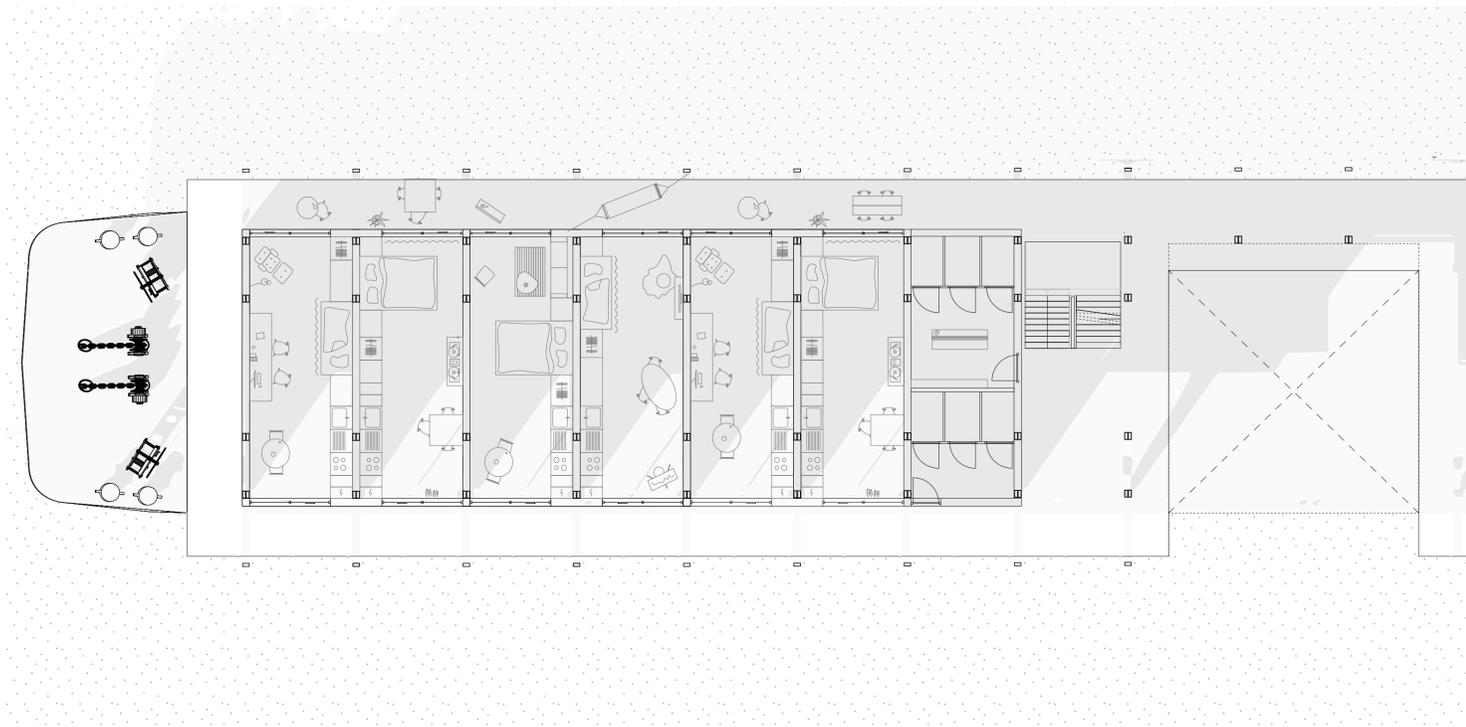
Facade section and elevation

1:35



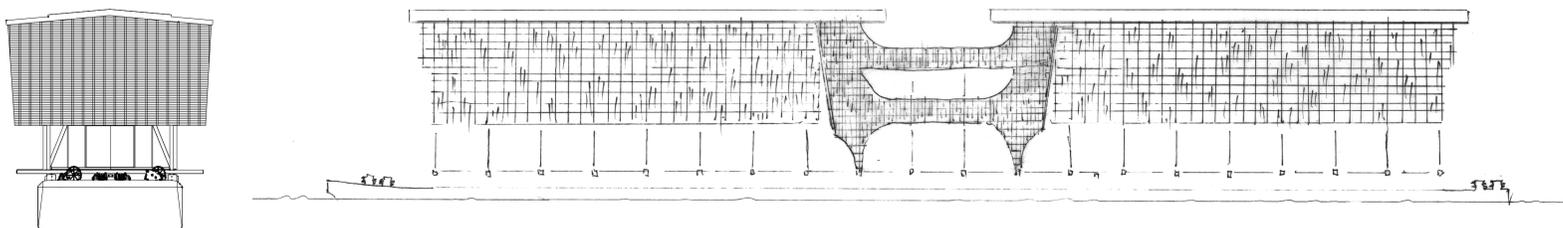
first floor

1:100



Facades

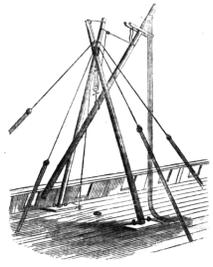
1:200



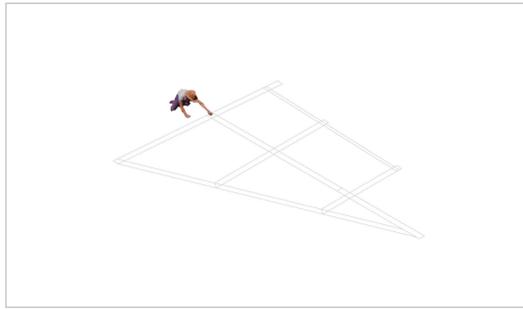






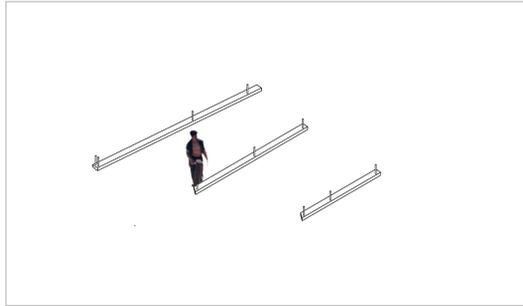


1.



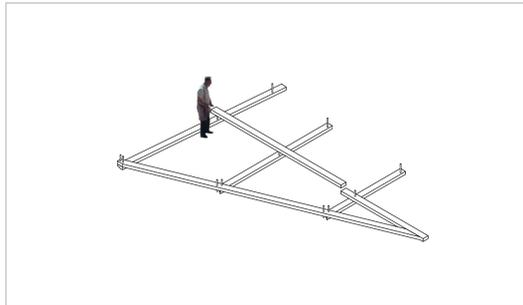
Laying out the plan with chalk

2.



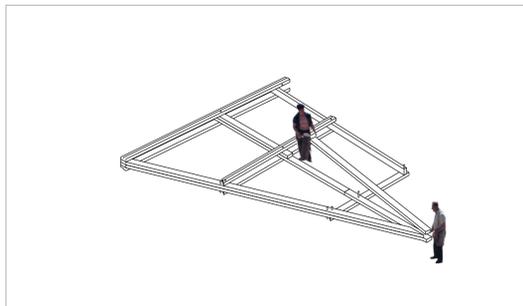
Positioning floor joists

3.



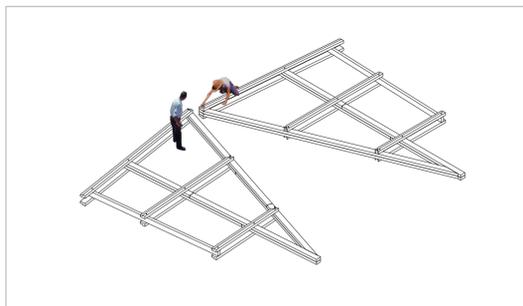
Adding diagonals and columns

4.



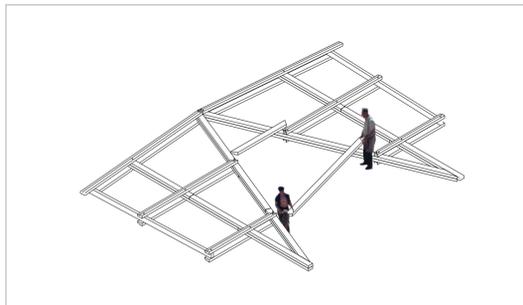
Doubling and fastening with dried dowels

5.



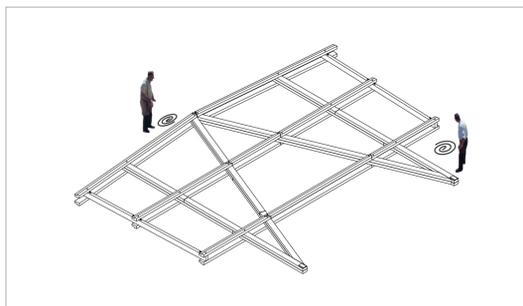
Joining two members with top plate

6.

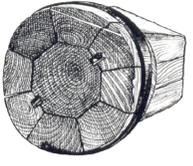


Spacing the members with final joists

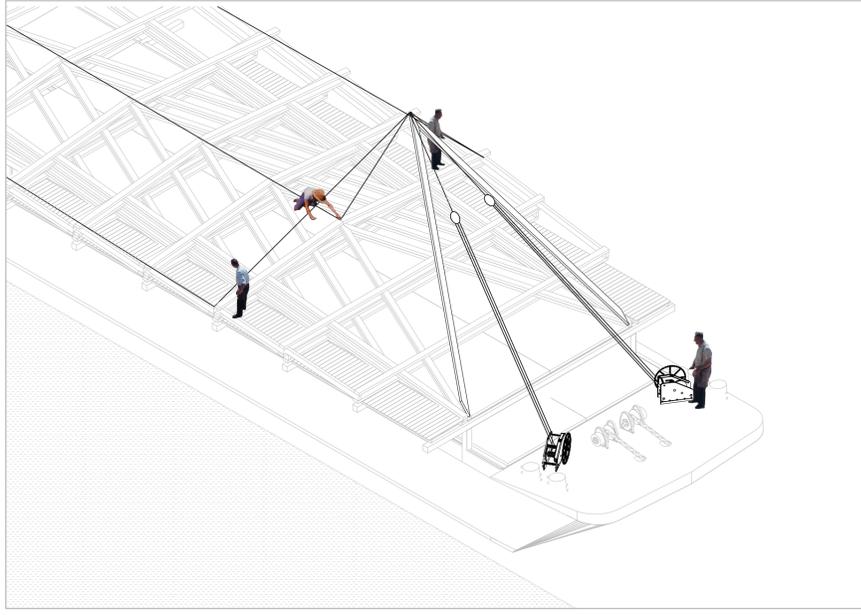
7.



Attaching hinges and steel cables

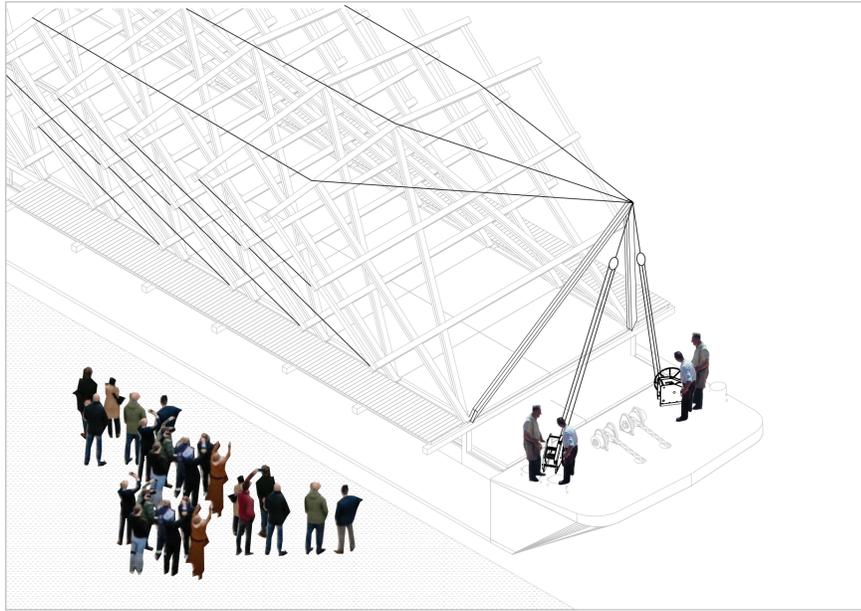


8.



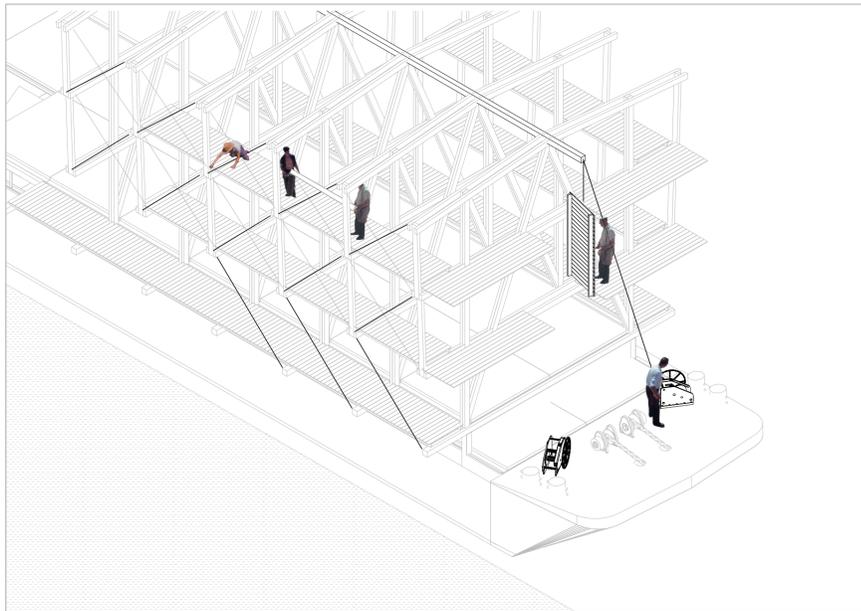
Preparing the 'bokkenpoot'

9.



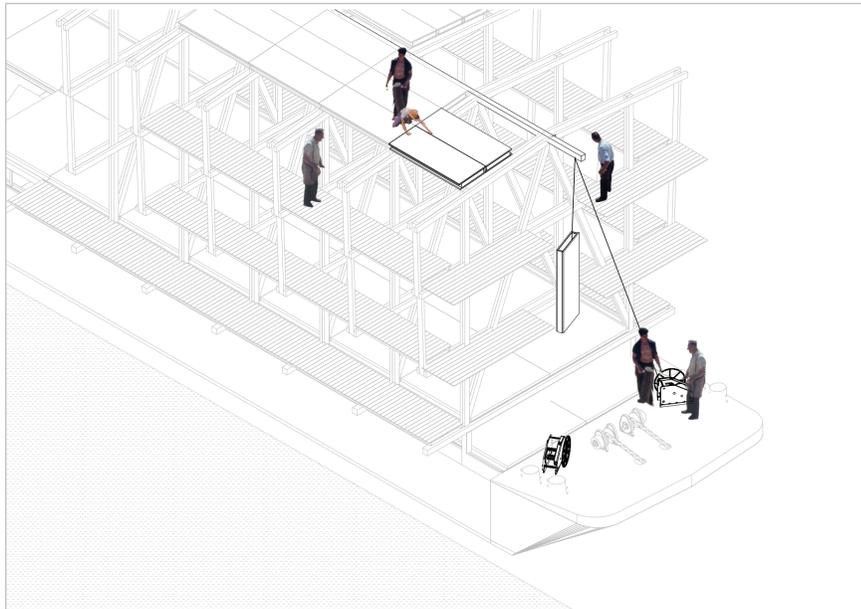
Raising the linked frames

10.

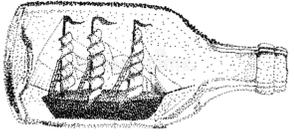


Installing decking and doubling tension cables

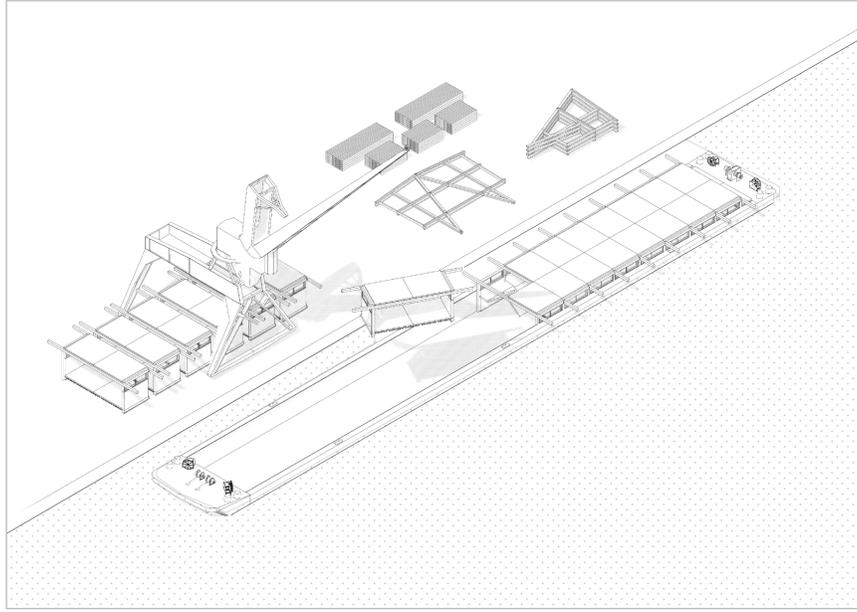
11.



Installing roof elements

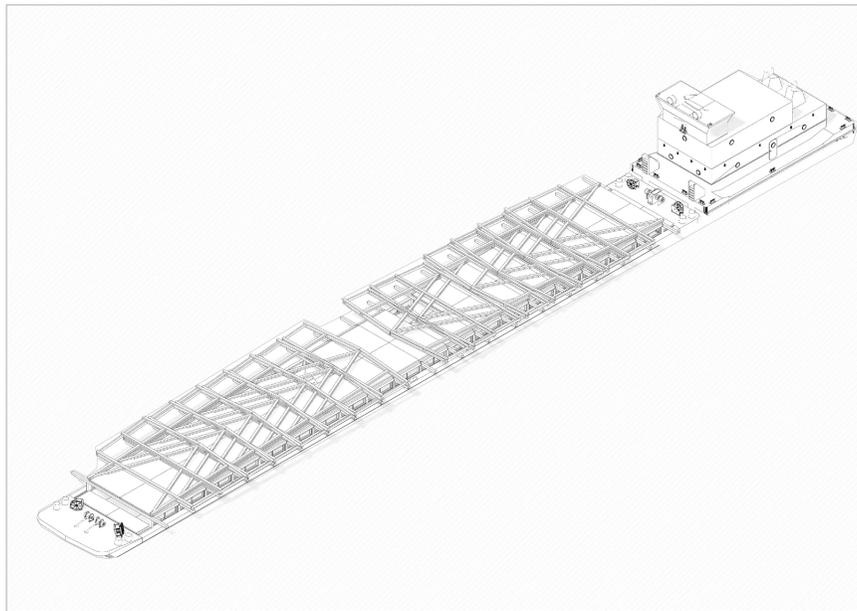


12.



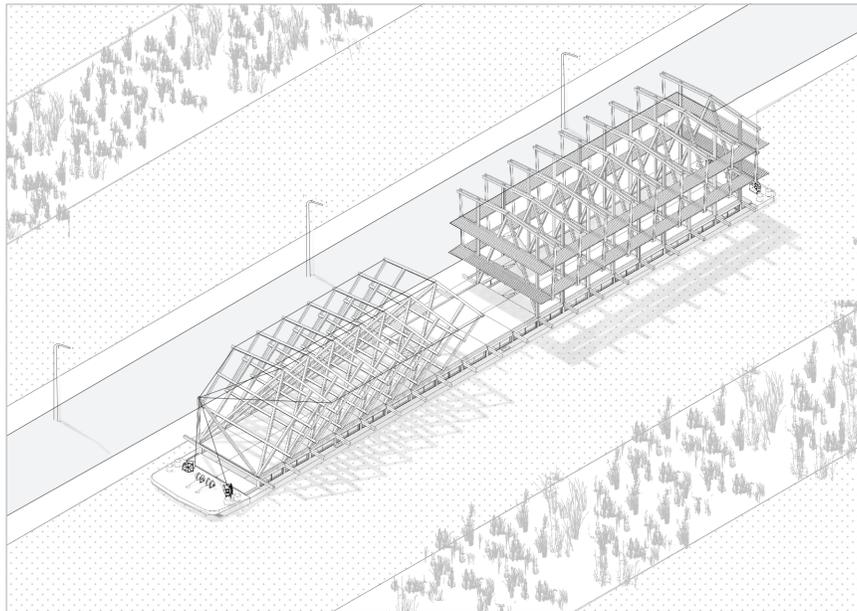
Assembling frames and installing basement

13.



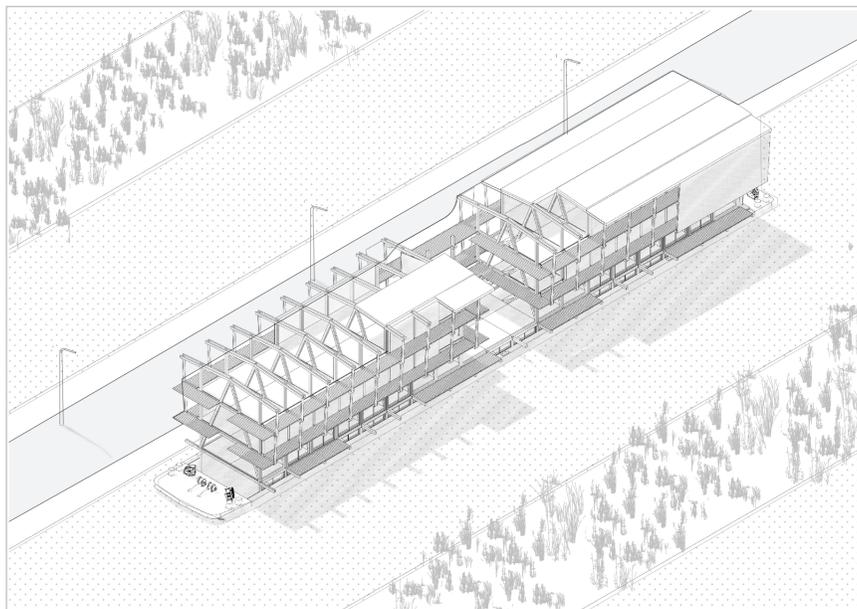
Transporting the flat ship

14.



Raising the frames and installing walkways

15.



Assembling the complete building