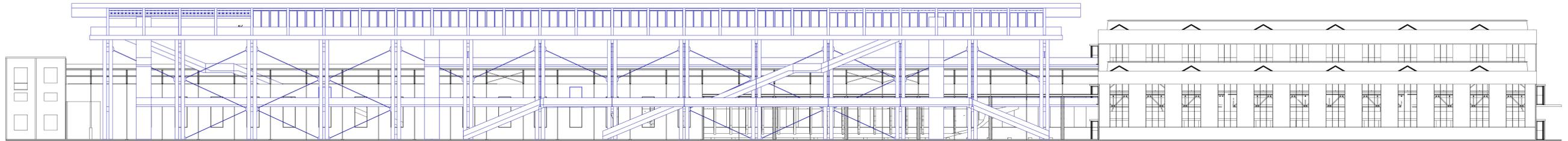


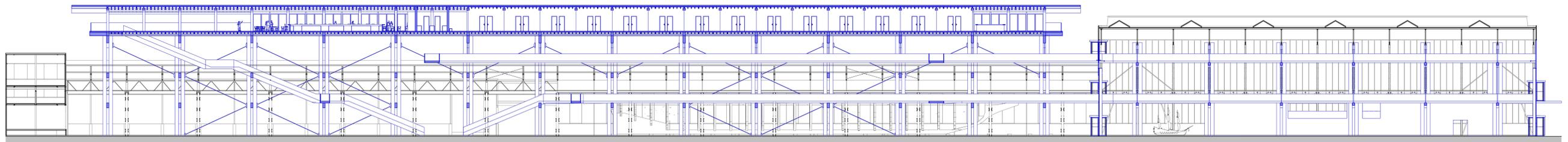
Existing Elevation: *Waterfront view*

with demolition in red



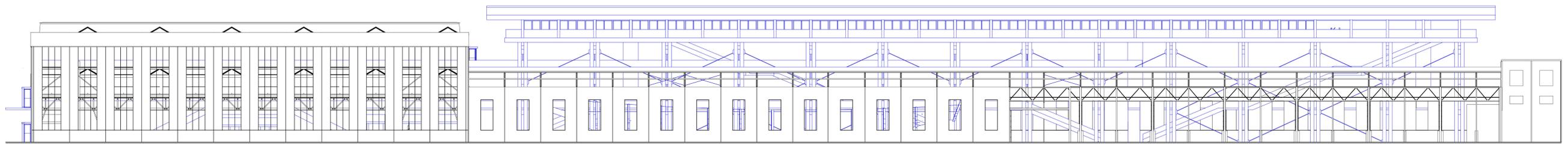
Elevation: *Waterfront view*

new build in blue



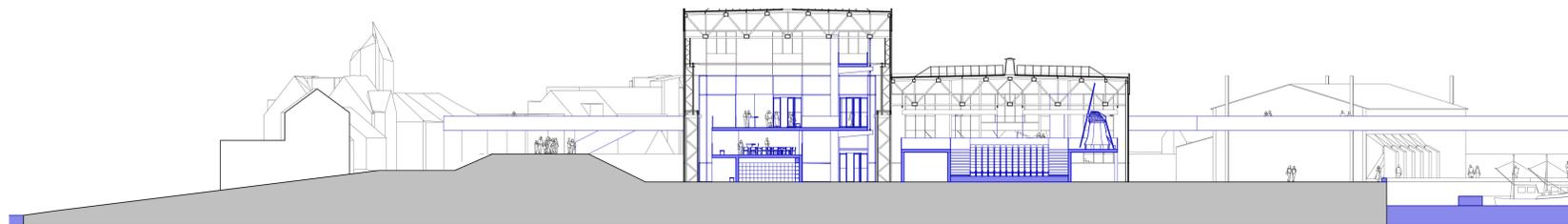
Section: *Waterfront view*

new build in blue

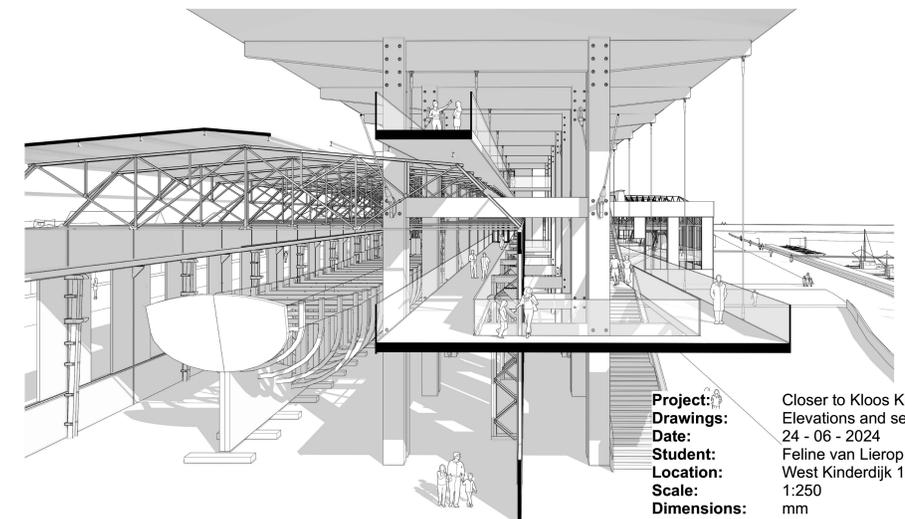
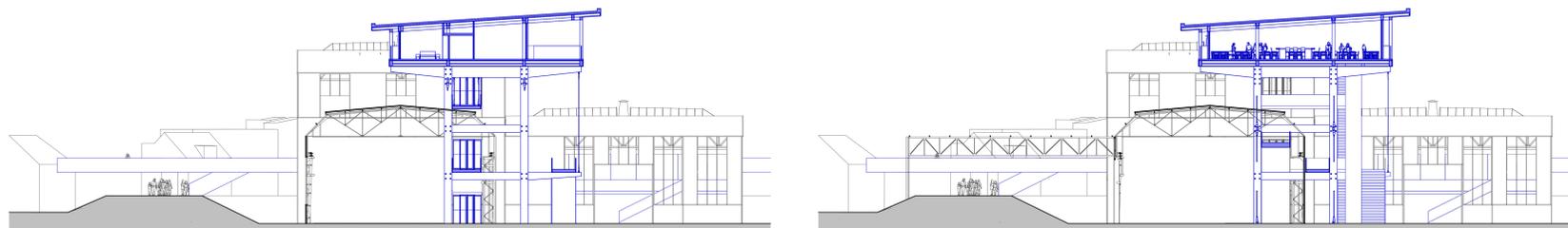


Elevation: *Kinderdijk view*

new build in blue

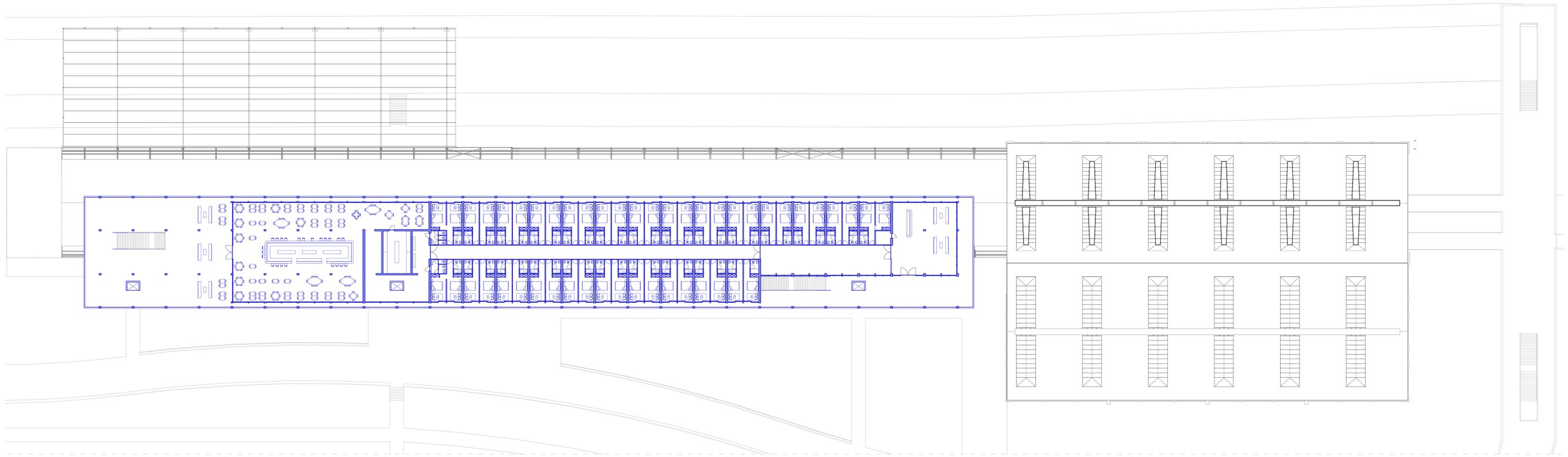


Cross-sections

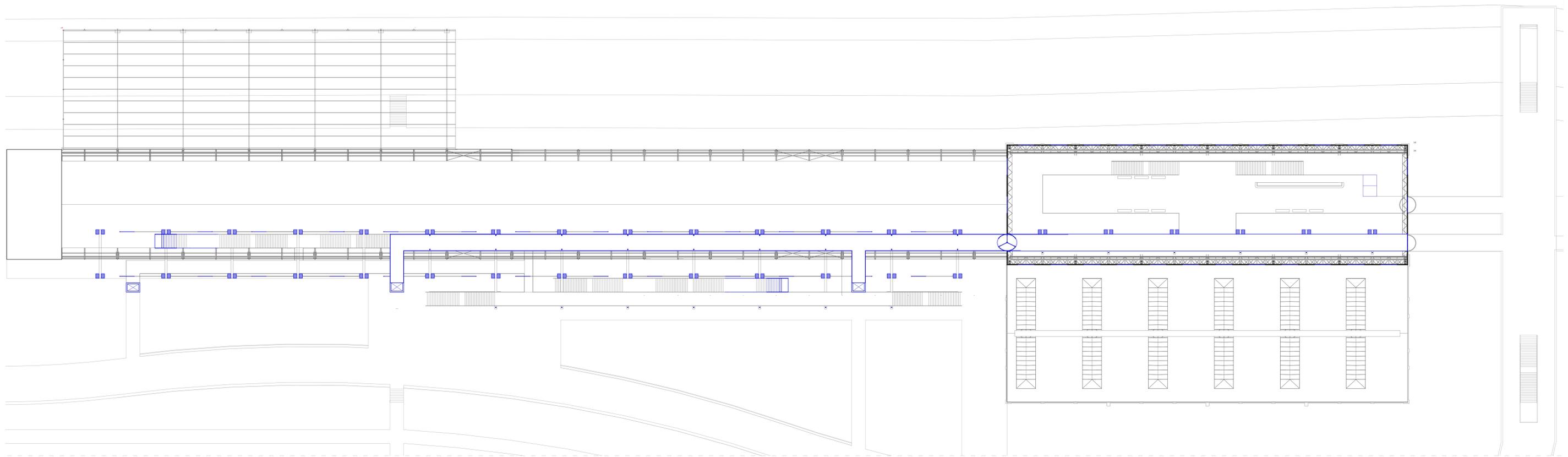


Project: Closer to Kloos Kinderdijk
 Drawings: Elevations and sections 1:100
 Date: 24 - 06 - 2024
 Student: Feline van Lierop
 Location: West Kinderdijk 120, Alblasserdam
 Scale: 1:250
 Dimensions: mm

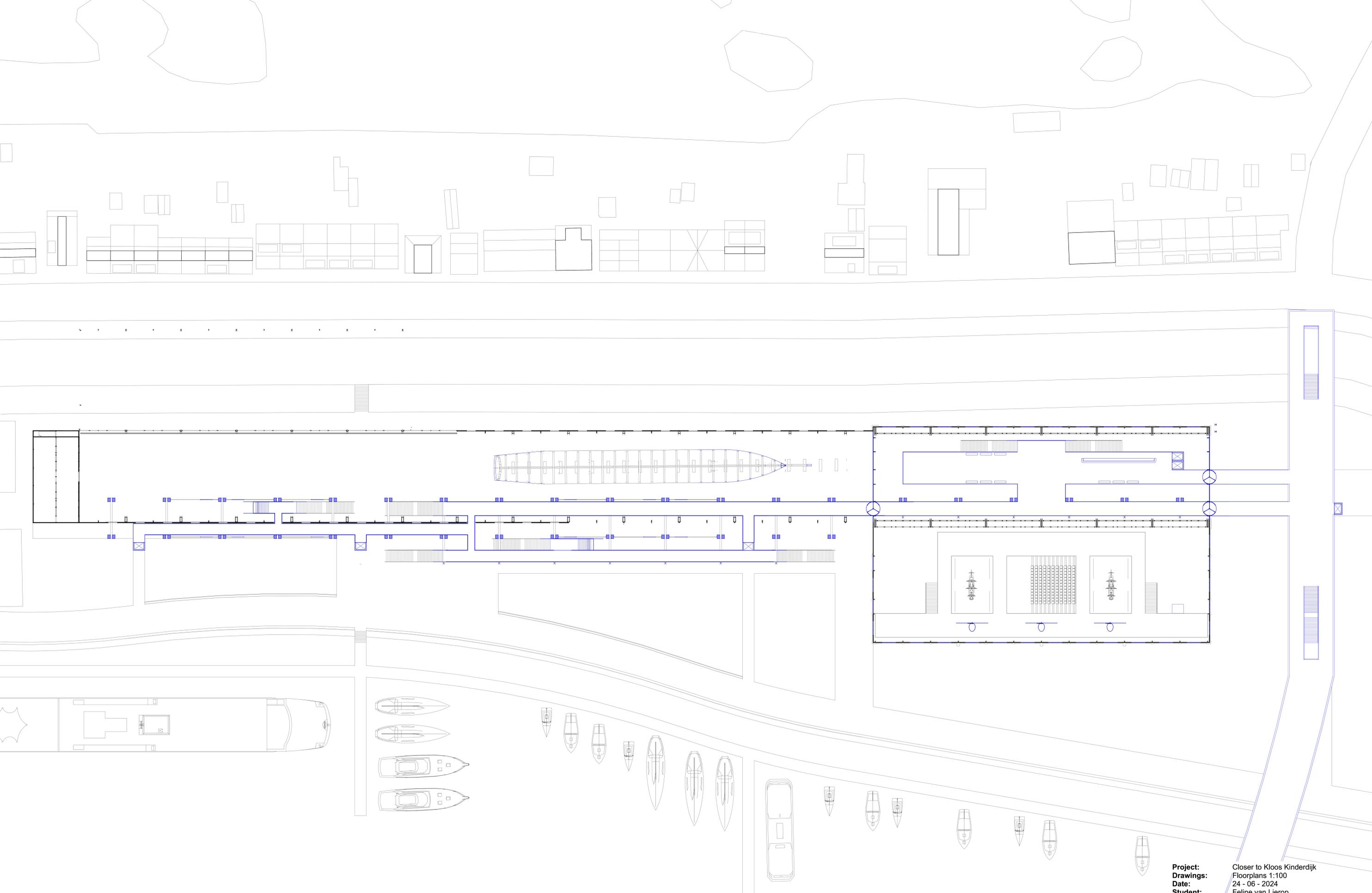




Level 4: Kinderdijk view (Hotel, restaurant and terrace)



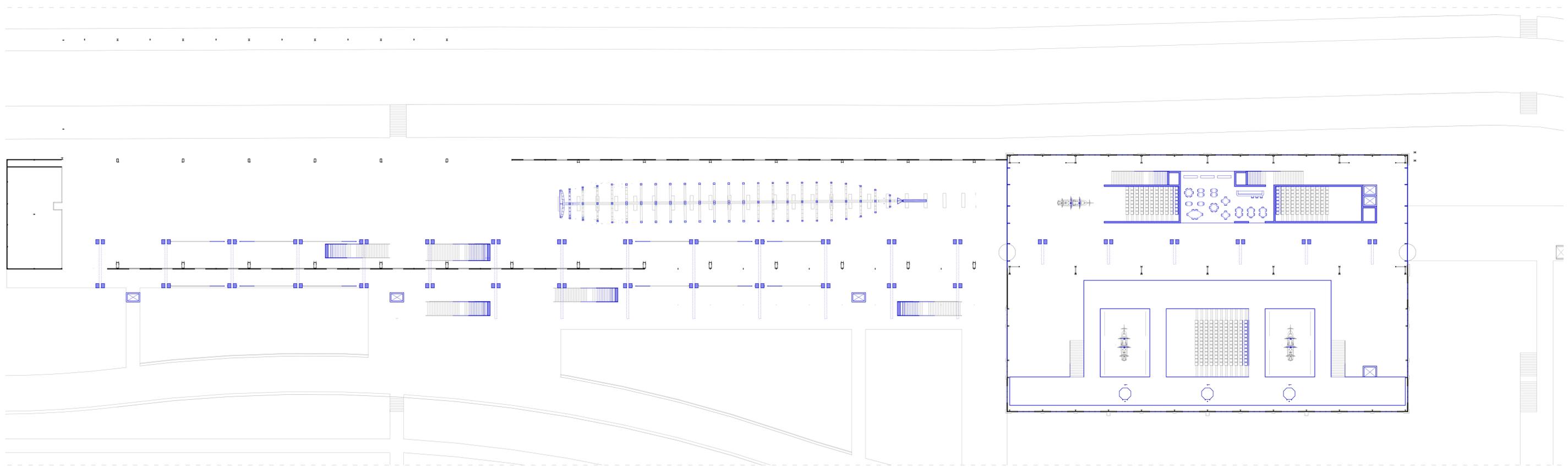
Level 3: Bird's eye view (Viewing deck)



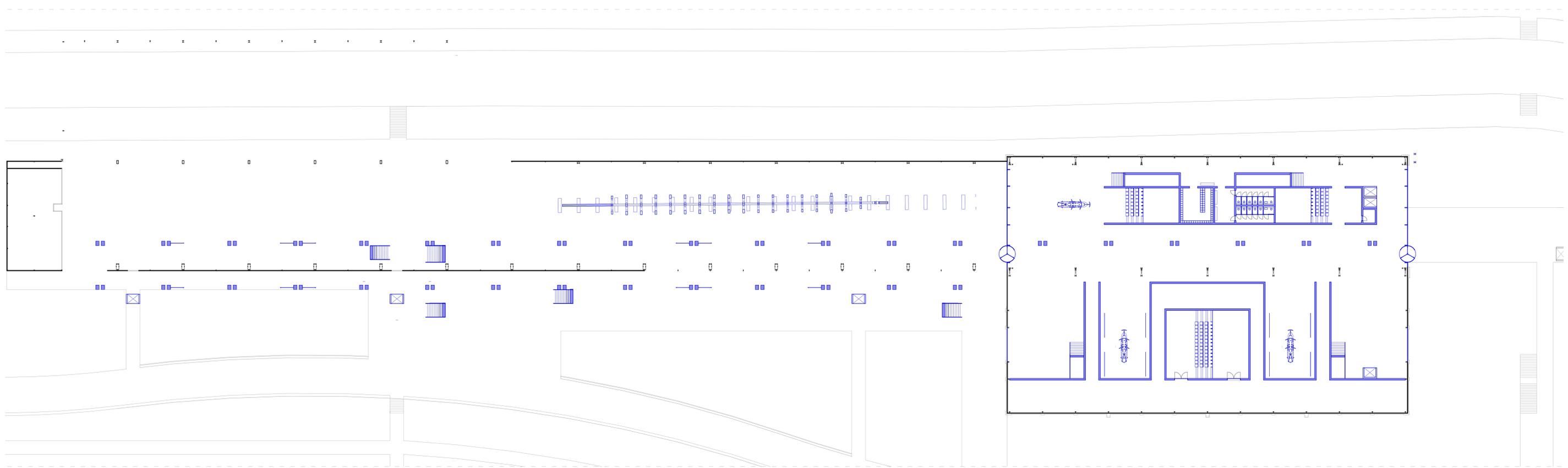
Level 2: Entrance

Project: Closer to Kloos Kinderdijk
Drawings: Floorplans 1:100
Date: 24 - 06 - 2024
Student: Feline van Lierop
Location: West Kinderdijk 120, Alblasserdam
Scale: 1:250
Dimensions: mm

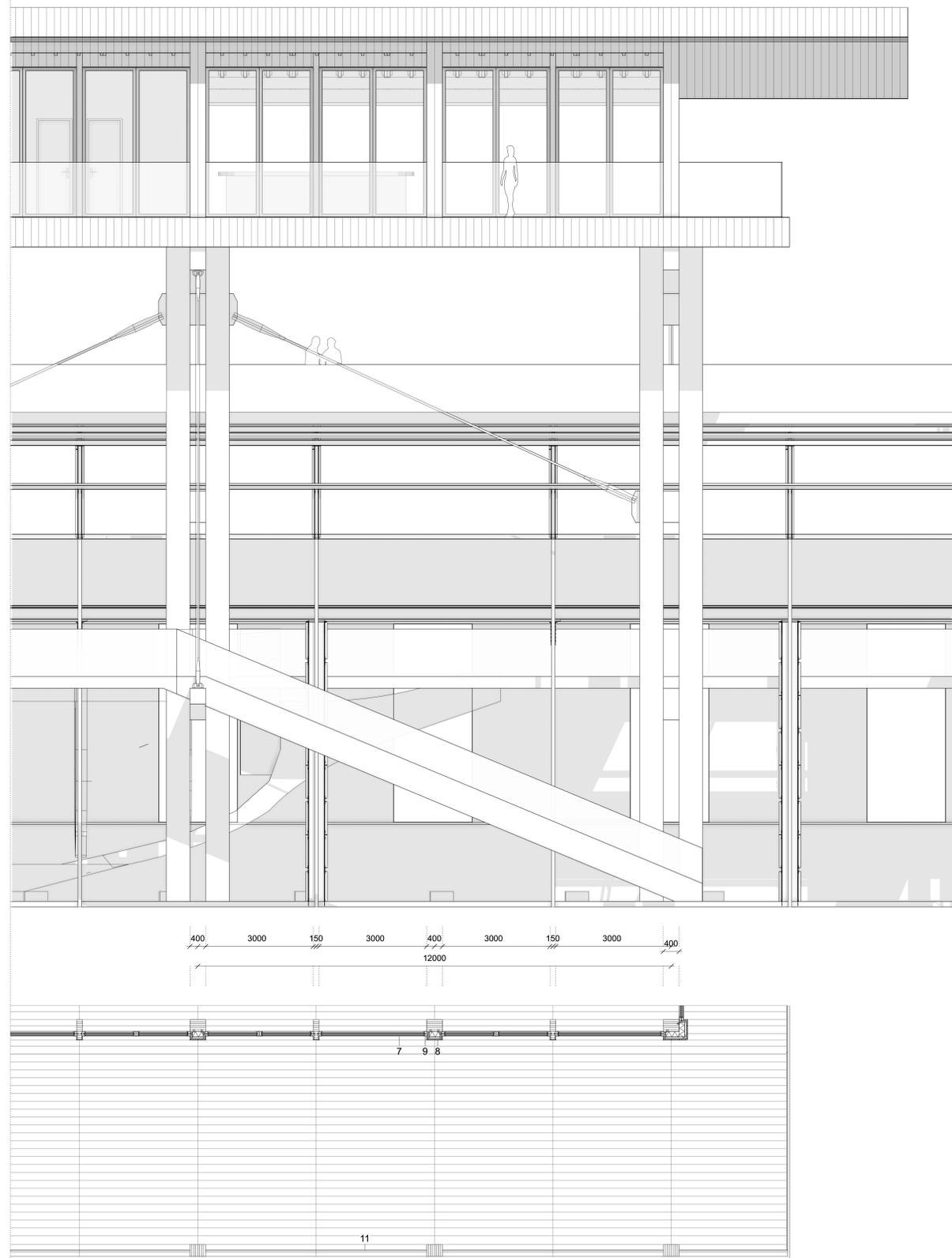
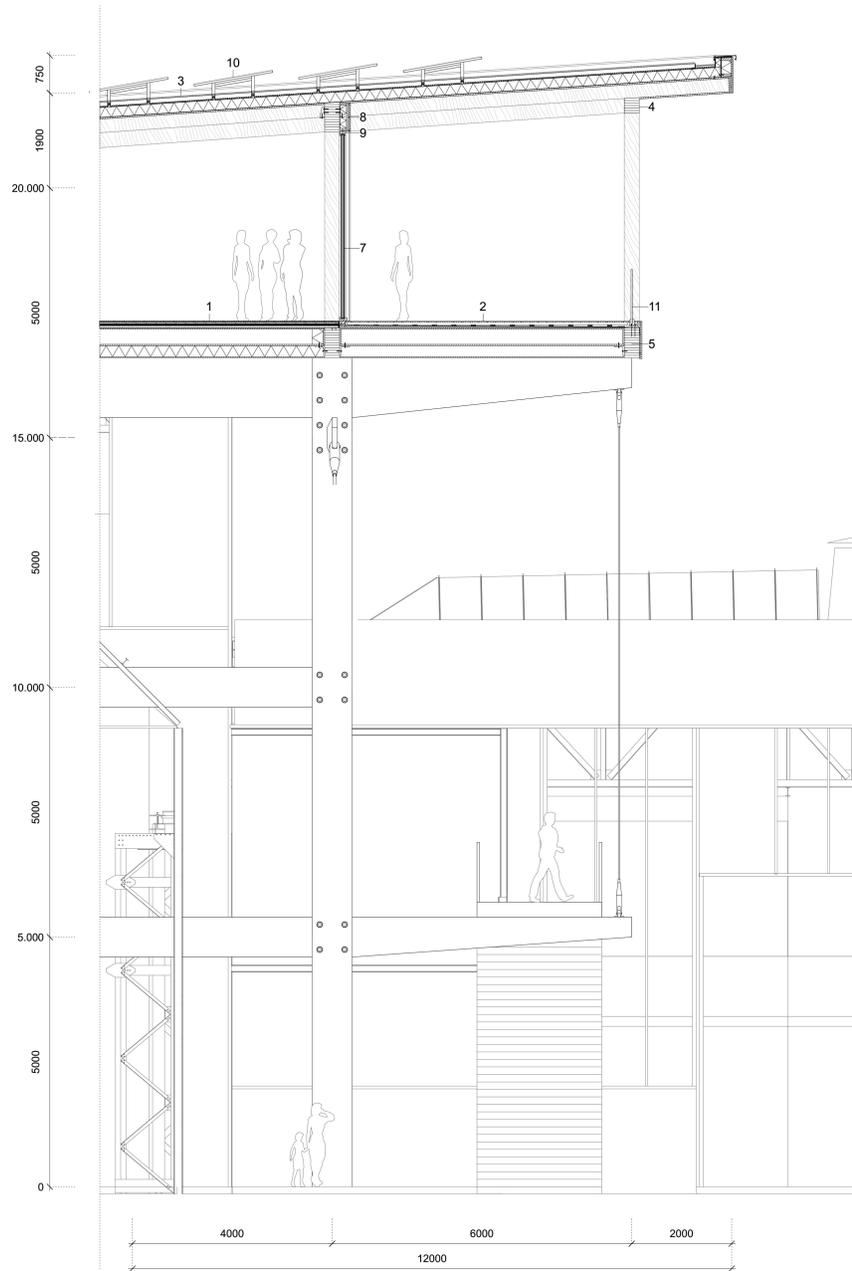




Level 1: Polder view (Museum)



Level 0: Water view (Museum)



- 1. Floor construction:**
 - 20 mm pine decking
 - adhesive bond to 10 mm gypsum fibre board
 - 25 mm gypsum fibre panel with integrated underfloor heating
 - adhesive bond to 10 mm gypsum fibre board
 - 12 mm glass wool panel impact soundproofing
 - 10 mm loose gypsum fibre board
 - 17 mm levelling fill
 - 30 mm heavy honeycomb fill
 - PE foil
 - 360 mm Kerto Ripa Box
 - 240 mm wood fiber insulation boards
 - 20 mm oak glued
- 2. Terrace construction:**
 - 200/30 mm pine planks
 - terrace supporting structure plastic
 - Drainage rubber tiles
 - EPDM sealant
 - 360 mm Kerto Ripa Box
- 3. Roof construction:**
 - extensive green roof
 - 80 mm substrate
 - filter fleece
 - 20 mm drainage layer
 - EPDM sealant layer
 - 200 wood fiber insulation boards
 - bituminous vapour barrier
 - 300 mm Kerto Ripa T shape
- 4. Beam:**
 - 300/300 mm glue-laminated beam
- 5. Beam:**
 - 300/600 mm glue-laminated beam
- 6. Beam:**
 - 150/300 mm glue-laminated beam
- 7. Triple glazing:**
 - $U\text{-value} = 0,7 \text{ W/(m}^2\text{K)}$
 - 8 mm toughened glass
 - 18 mm cavity
 - 4 mm float glass
 - 18 mm cavity
 - 11 mm laminated safety glass
- 8. Wall construction:**
 - 20 mm pine planks on battens and frames
 - Vapour retarder
 - 140 mm wood fiber insulation boards
 - Galvanised angle profile 102 x 63 x 40 mm and 2,5 mm thick
 - Vapour barrier
 - 300/400 mm glulam column
- 9. Window frame**
 - Pine window frame
 - Compression tape between window frame and structural frame
- 10. Roof:**
 - PV panel and solar collectors
- 11. Glass balustrade:**
 - 1400 mm glass balustrade
 - wooden balustrade support centre-to-centre 250 mm

Project: Closer to Kloos Kinderdijk
Drawings: Facade fragment 1:20
Date: 24 - 06 - 2024
Student: Feline van Lierop
Location: West Kinderdijk 120, Alblasserdam
Scale: 1:50
Dimensions: mm