

Shipyard Spectacles : A theater for Marmara

P5 Graduation Presentation Miltiadis Filippos Christodoulakos 5471397

Borders & Territories Transient Liquidities along the New Silk Road II

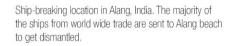












Method: Beaching



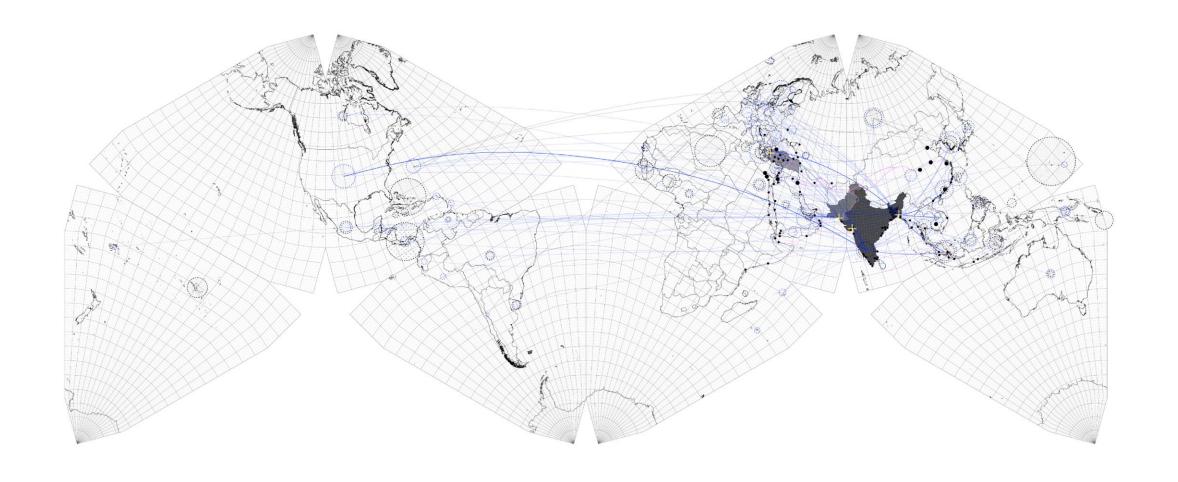
Ship-breaking location in Chittagong, Bangladesh Another location in South Asia where companies do not comply with ship dismantling and environmental regulations.

Method: Beaching



Ship-breaking location in Aliaga, Turkey. Even though they use more environmentally friendly methods, concerns related to poor hazardous waste management and breaches of labor rights exist.

Method: Landing

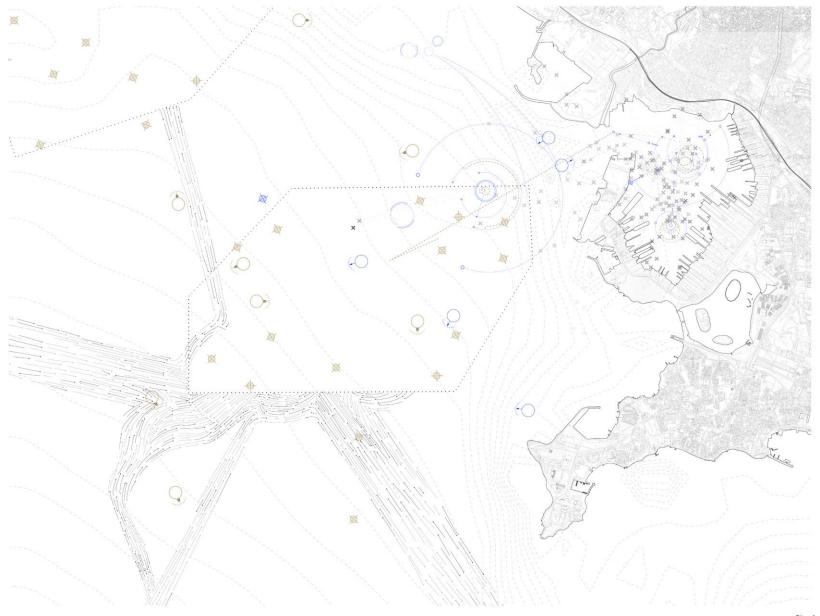


 $\label{eq:marking} \mbox{Maritime World Wide Ship-breaking Practices. 841 x 594 mm} \\ 190g/\mbox{ satin coated paper}$



Tuzla and Port Locations nearby Istanbul in the Marmara Sea, Turkey.





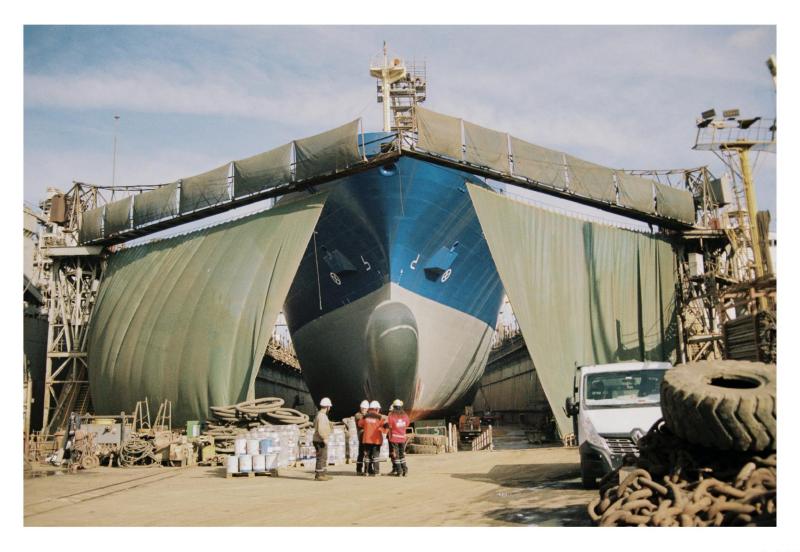
Site Analysis Plan of Tuzla's Shipyard, Turkey. 841 x 594 mm 190g/ satin coated paper

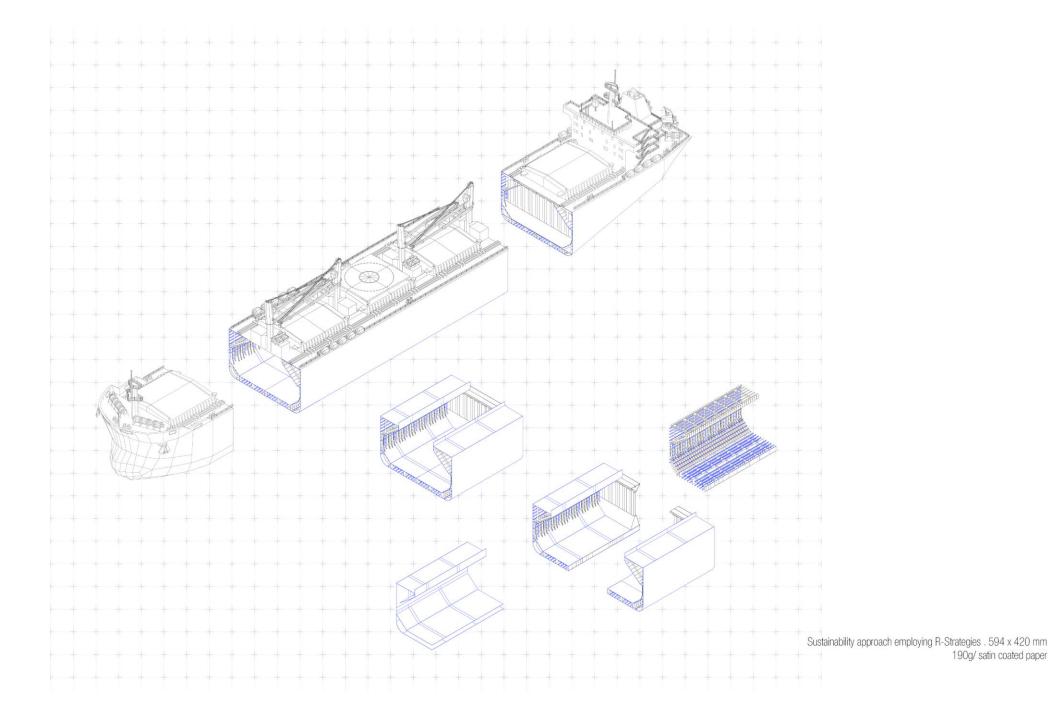




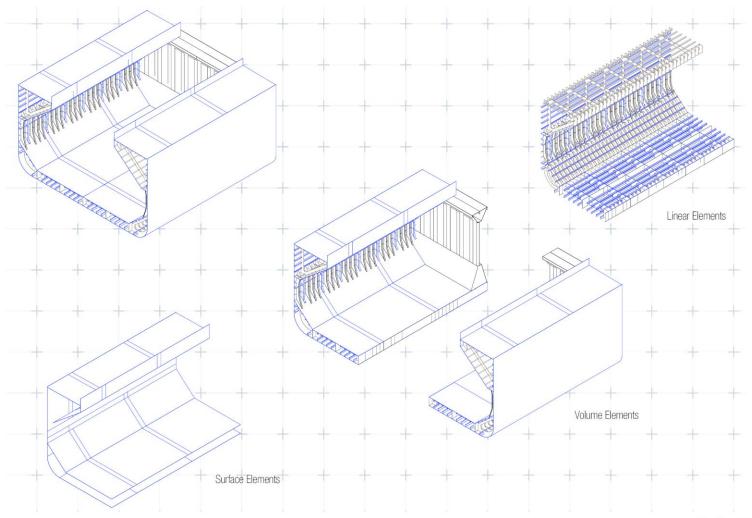


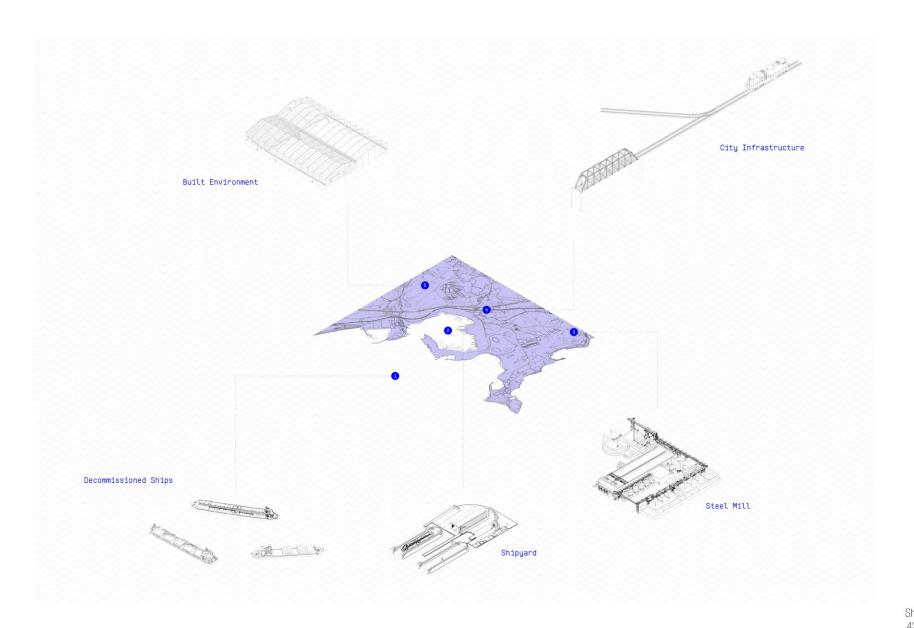


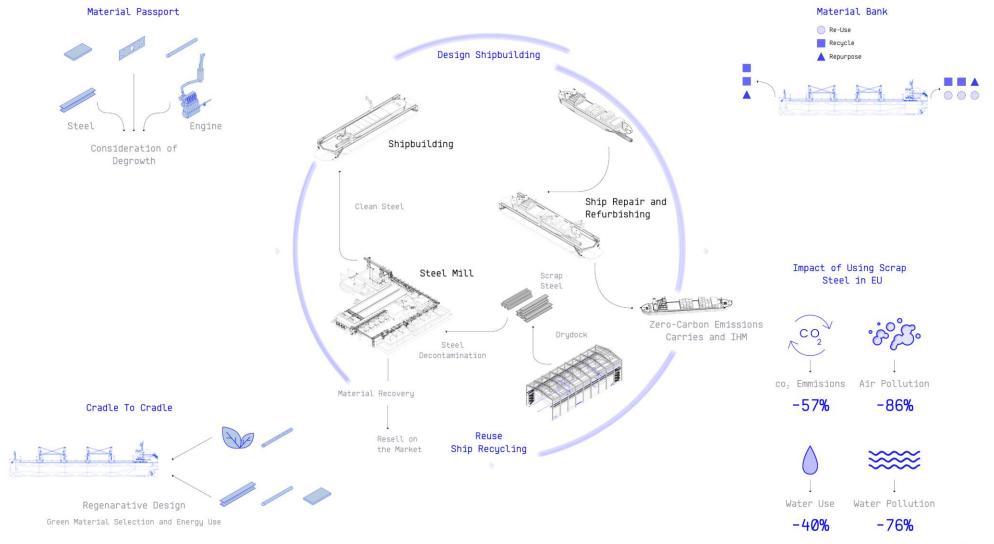


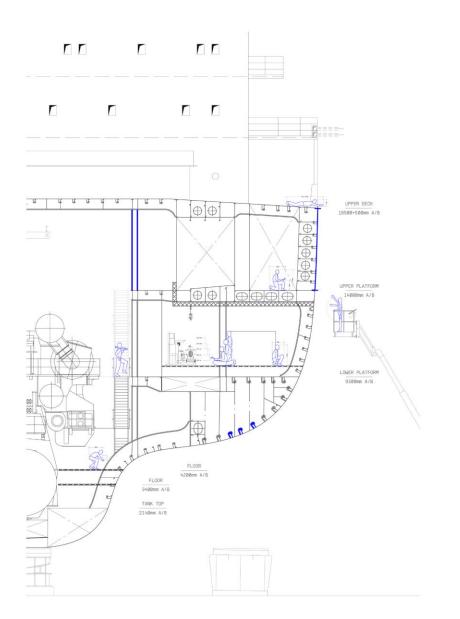


190g/ satin coated paper



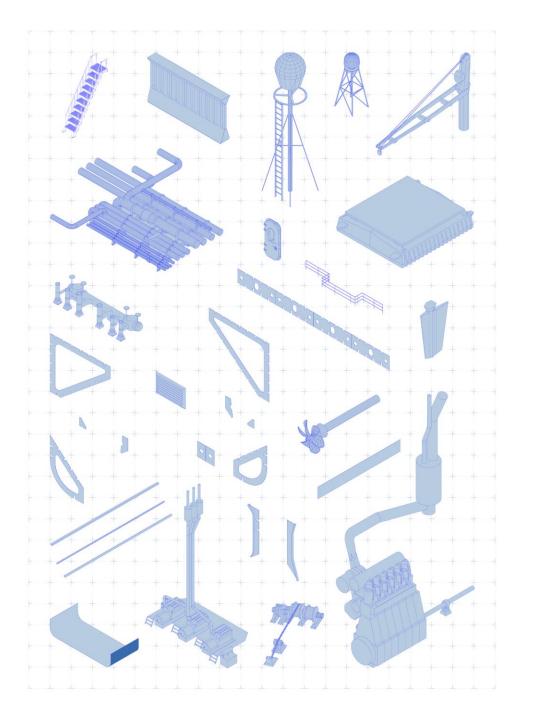




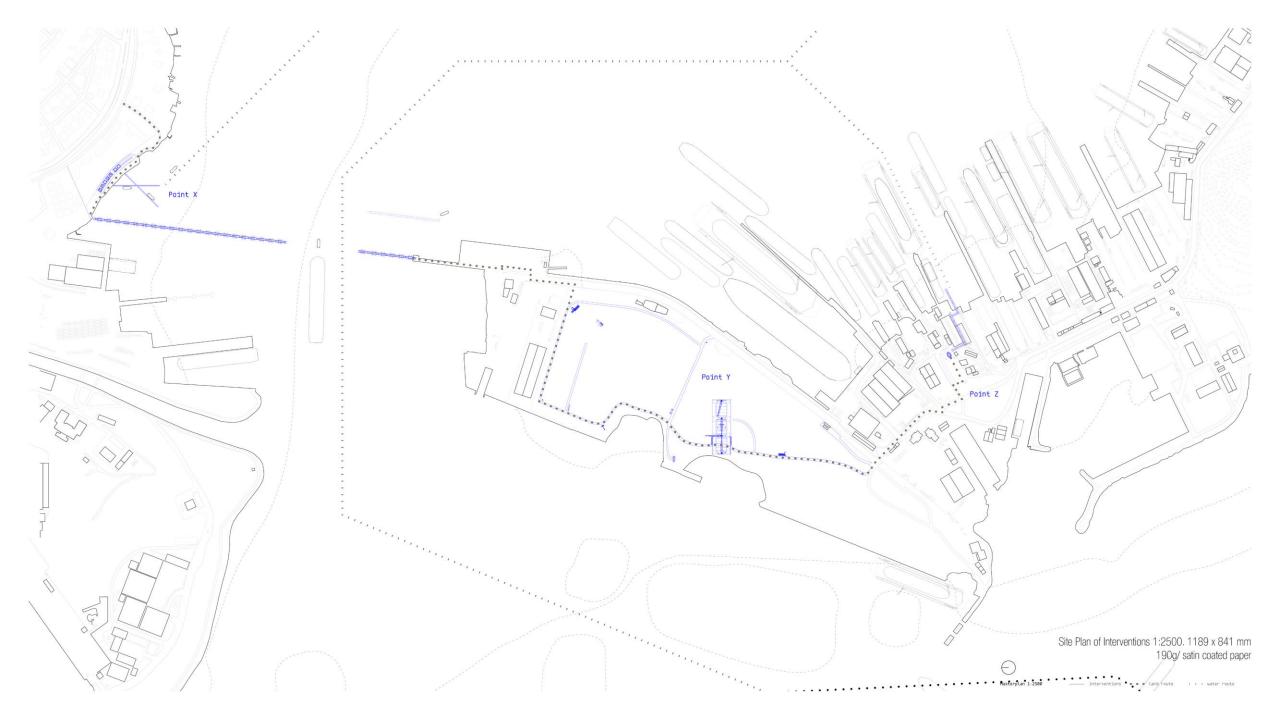


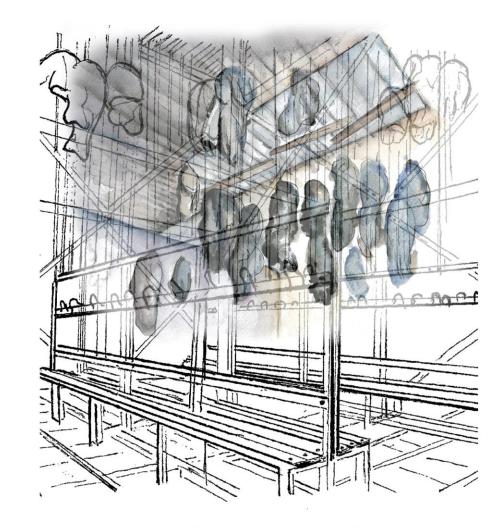


Material treatment stages extracted from. 594 x 420 mm 190g/ satin coated paper



R-Strategies mainly employed are R3 Reuse, R7.Repurpose, R8 Recycle.. 594 x 420 mm 190g/ satin coated paper





Point X : Starting Point - Framing Areas

This point acts as the start to the project. Its located north of the shipyard nearby two train stations. It's purpose is to introduce the visitor to the context holistically by providing an overview of the area. The intervention in this point focuses on refubrishing 7 abandoned brick structures and re purposing them with different program uses.

Reception, Changing Rooms, Houses







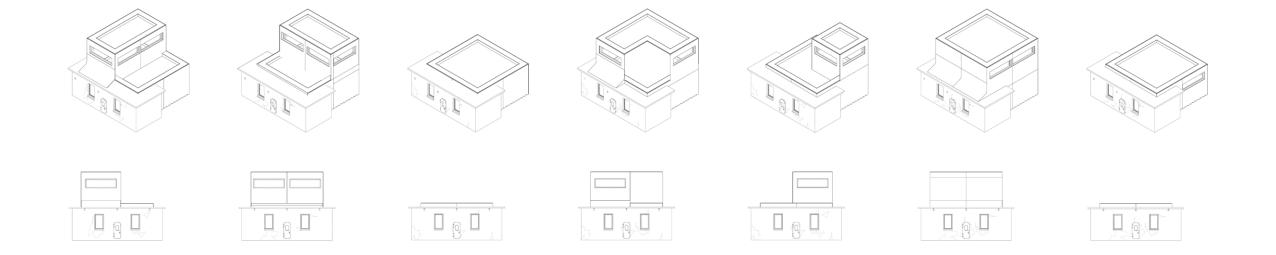


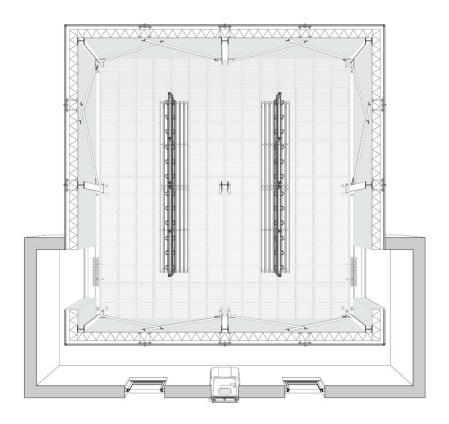


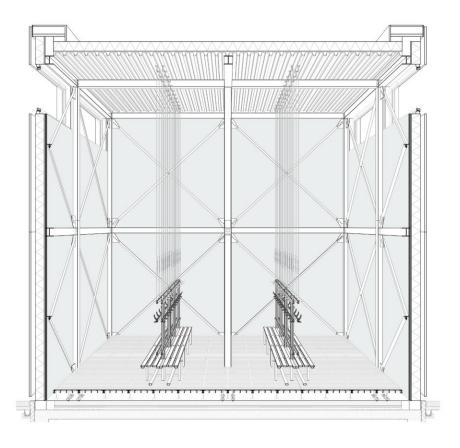


Point X Views of Shipyard

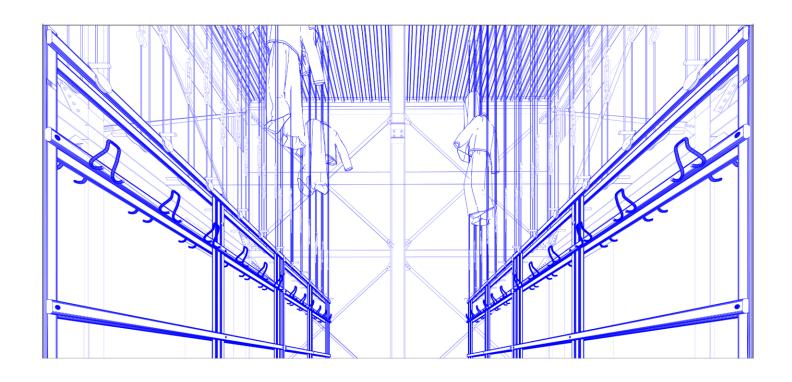


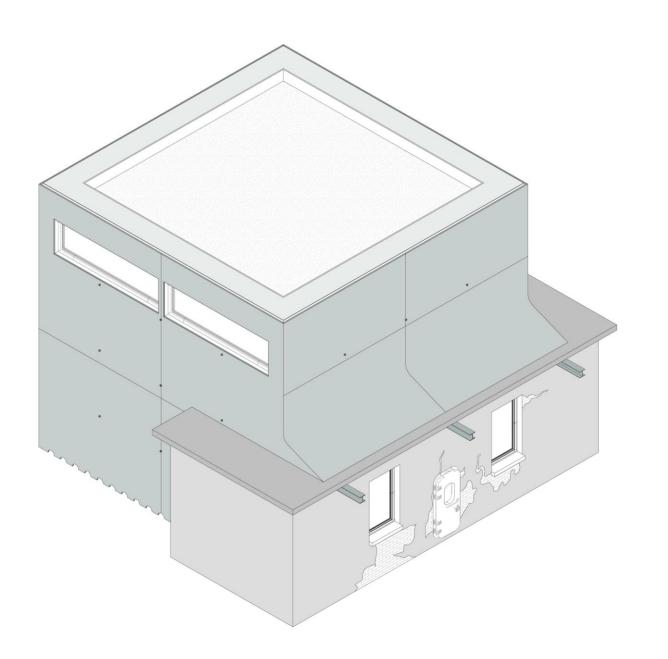


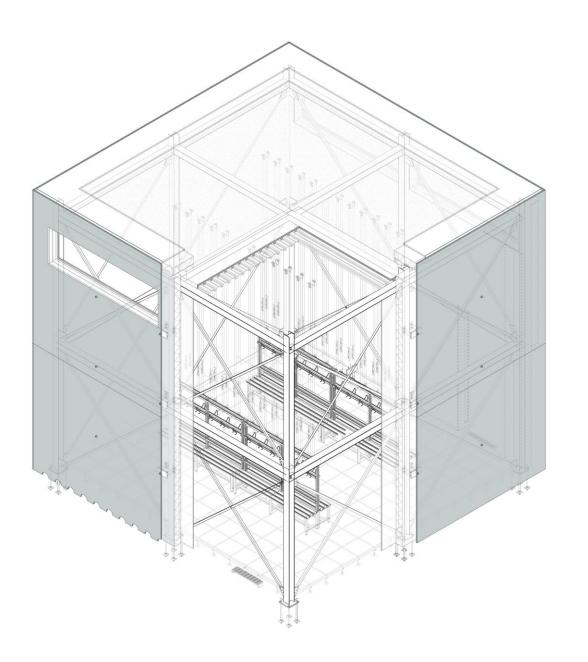


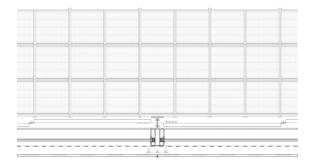


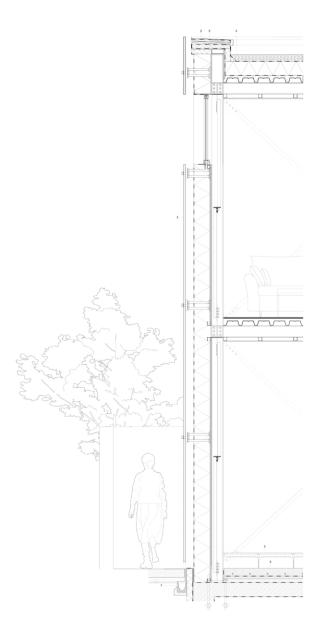






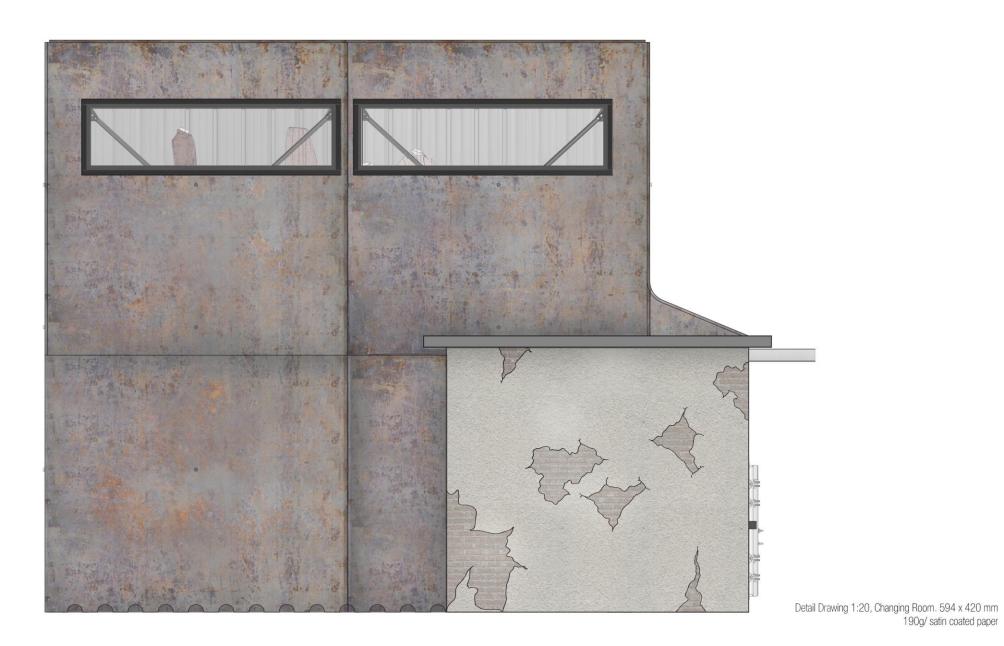


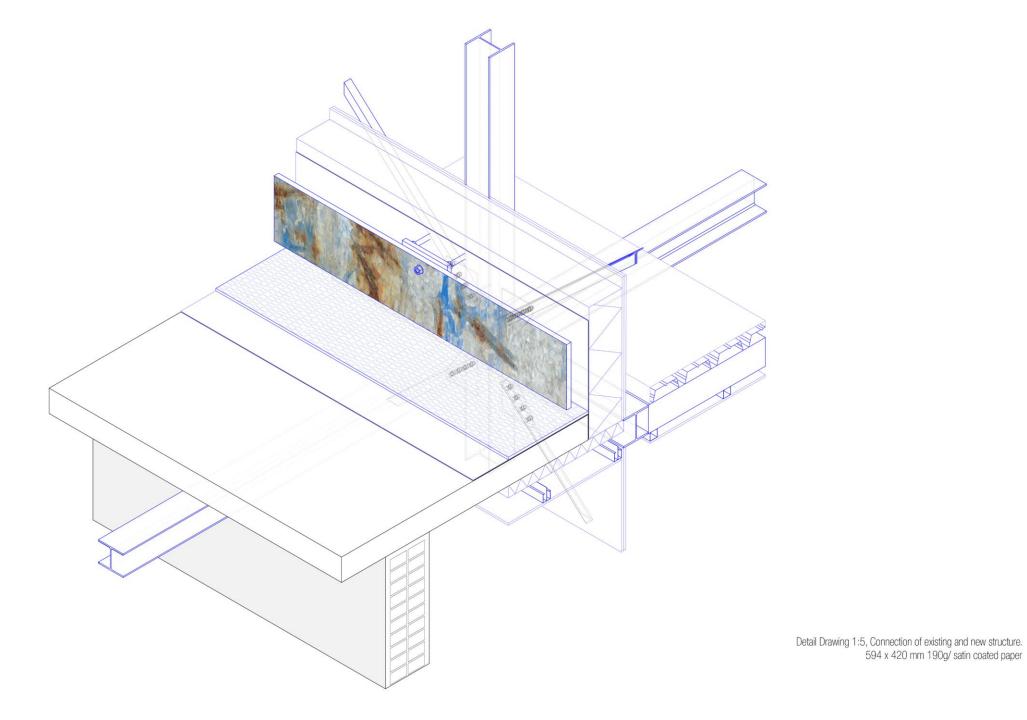




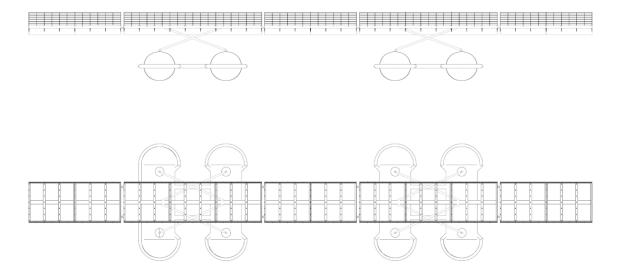
- 30 mm steel sheet, pre-oxidised neoprene; 40/40 mm steel T-section, 120 mm ventilated cavity; wind-tight membrane, 240 mm wood-fibre insulation, 10 mm steel sheet, 180 H- section steel colum
- 5 mm steel sheet, bent to shape
- 20/300/50 mm + 160/50 mm steel profile of steel sheet
- white gravel; 80 mm substrate plastic sealing layer 200 mm extruded polystyrene insulation to falls bituminous seal 70 mm corrugated metal, suspended acoustic ceilling
- raised access flooring system from dissasembled ship
- existing concrete slab
- underground gutter drain

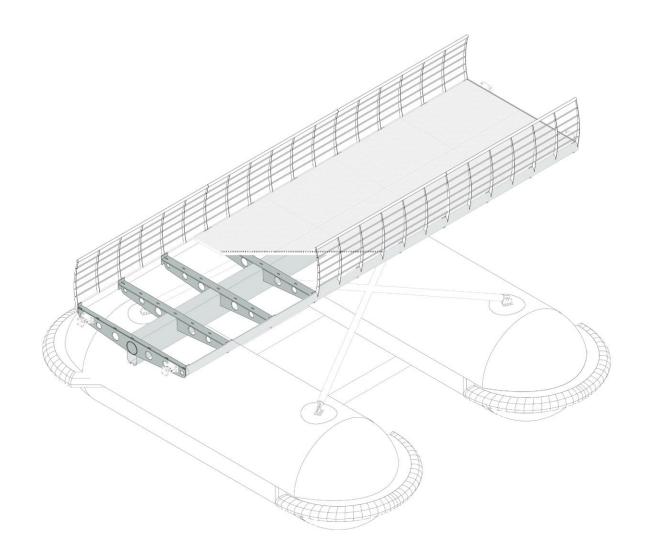
Vertical and Horizontal Cross-Section Detail Drawing 1:20, Changing Room. $594 \times 420 \text{ mm } 190g/\text{ satin coated paper}$

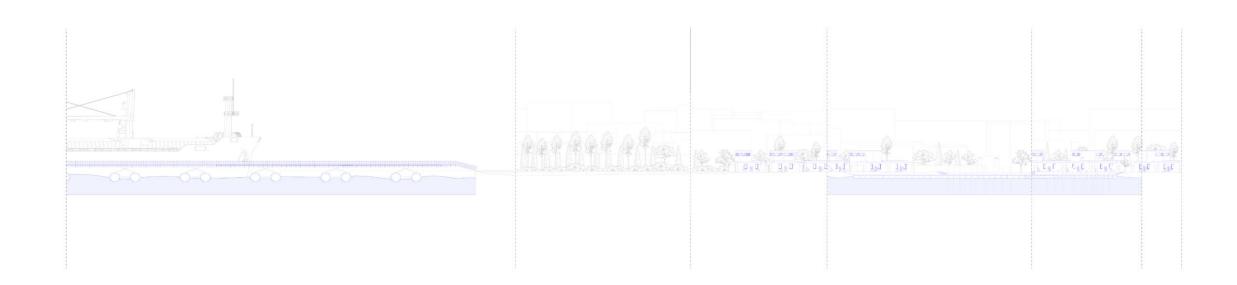






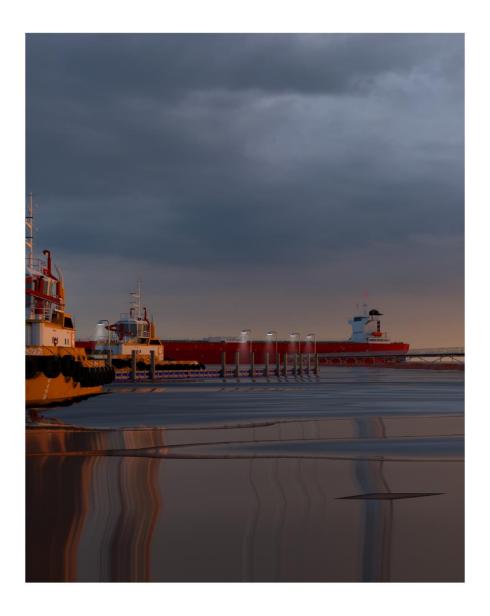










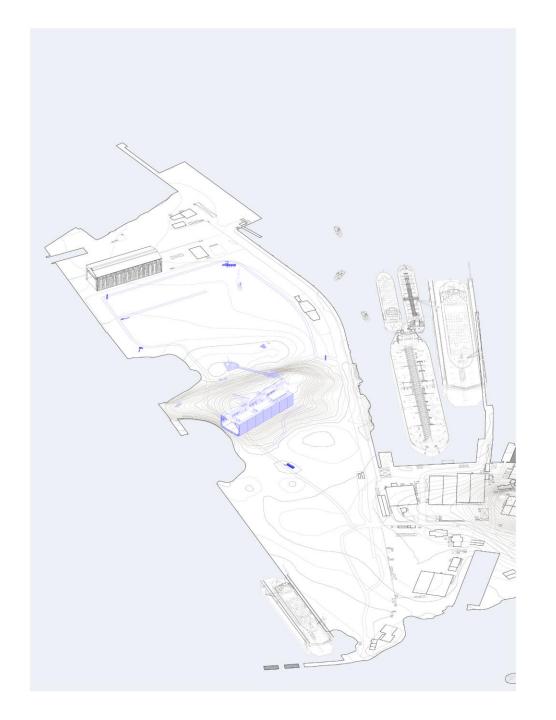




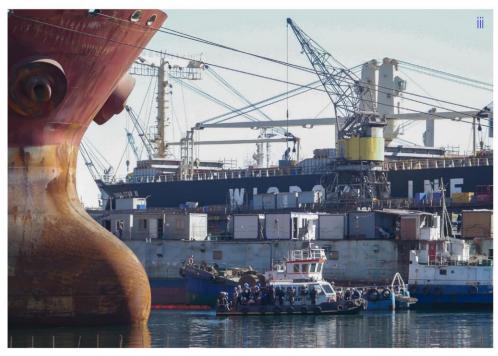
Point Y: Wasteland - Material Library

At the end of the shipyard there is a big plot of reclaimed land that is currently unused. In it can be found scrap materials and waste products from the operations of the industry.

A semi disassembled bulk carrier has been introduced in the context that houses a rest space for the visitors to visit. There people can take a break and at the same time observe unique vistas of the shipyard from its multi layered decks.

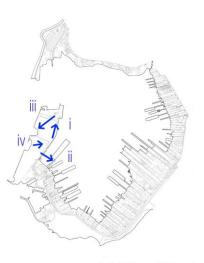




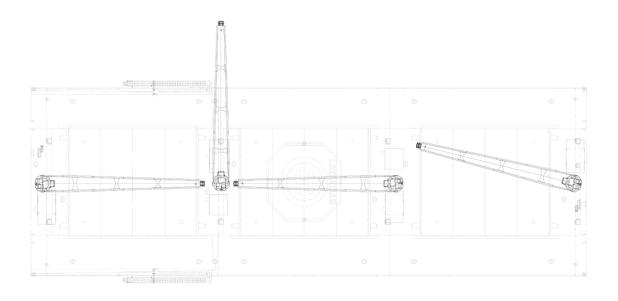


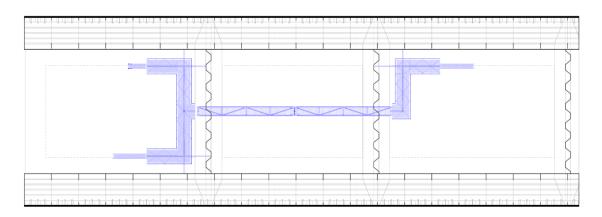


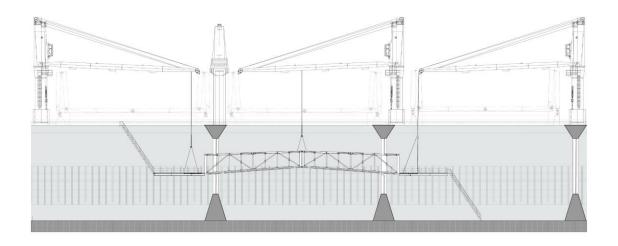


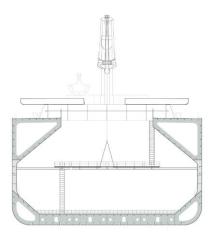


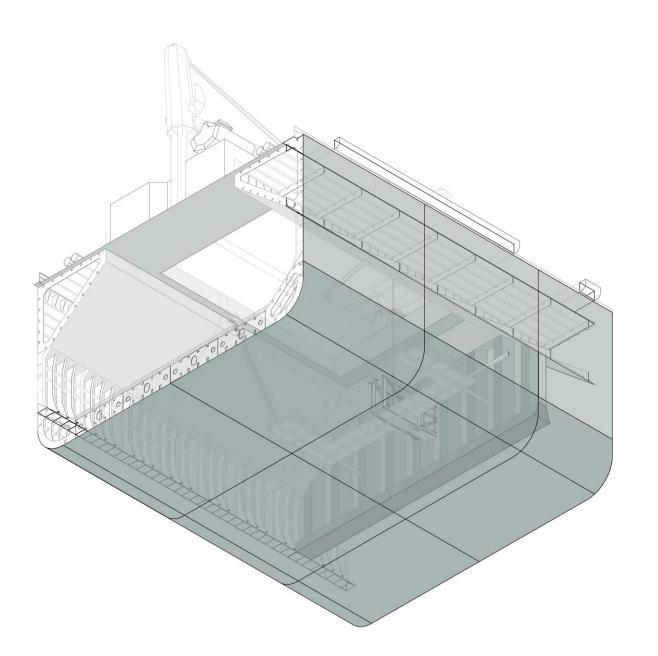
Point Y Views of Shipyard



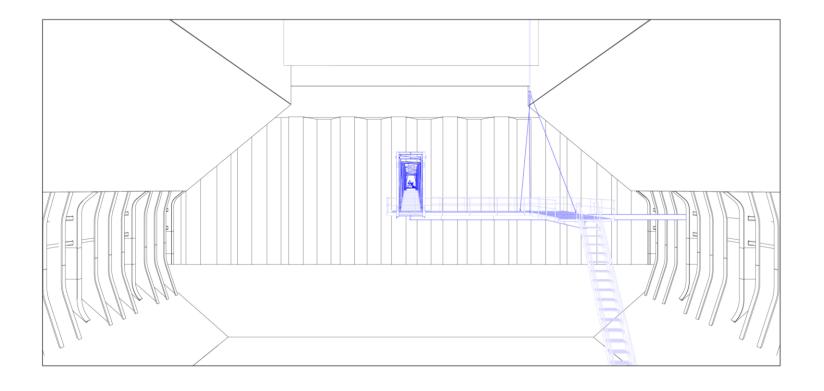


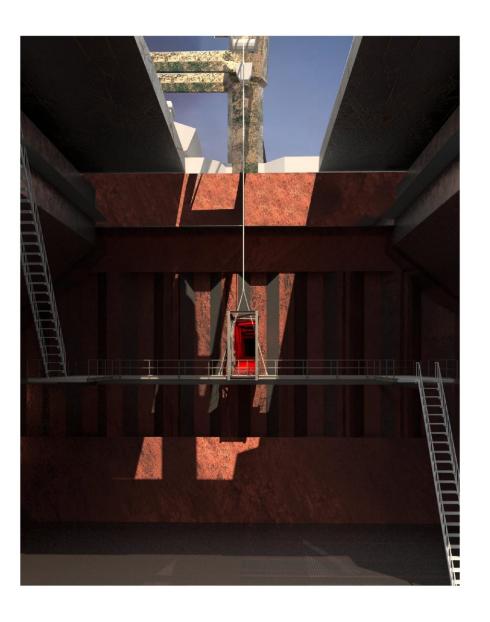


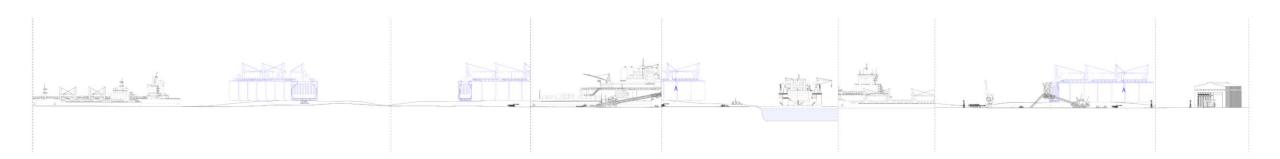












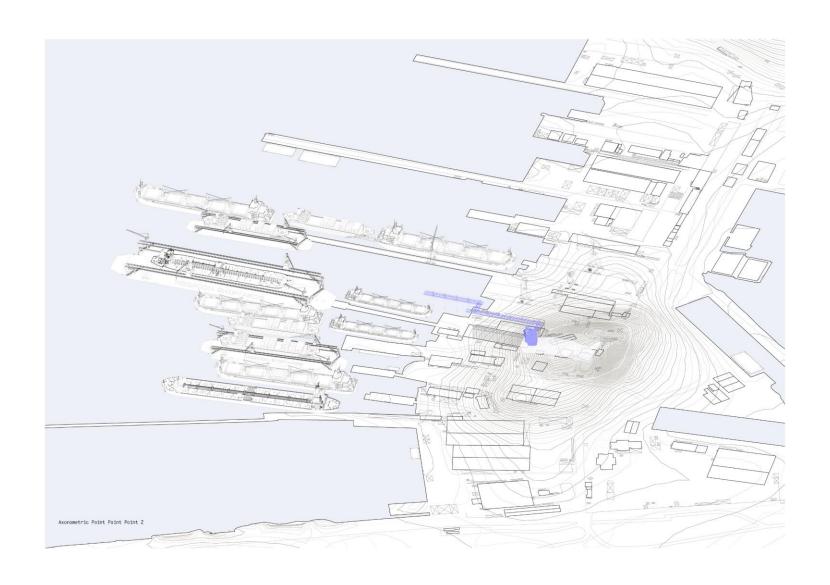






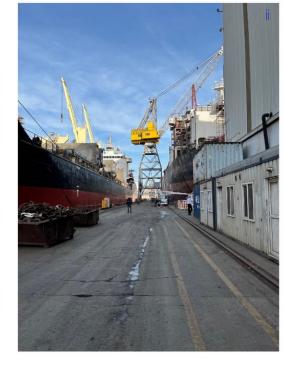
Point Z: Tower Observatory

The last point is located at the highest elevation point in the site. An outdoor observatory tower is positioned there, that encapsulates the whole operations of the industry and climaxes the experience of the visitor.







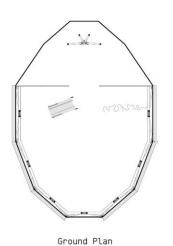


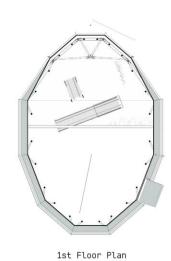


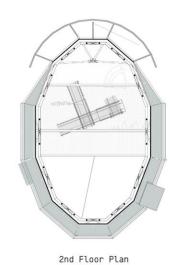


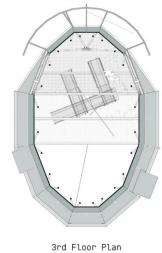


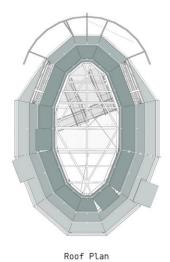
Point Views of Shipyard

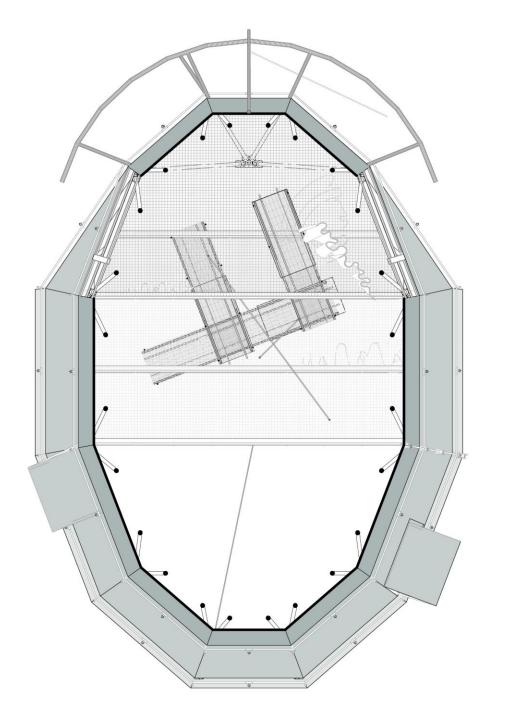


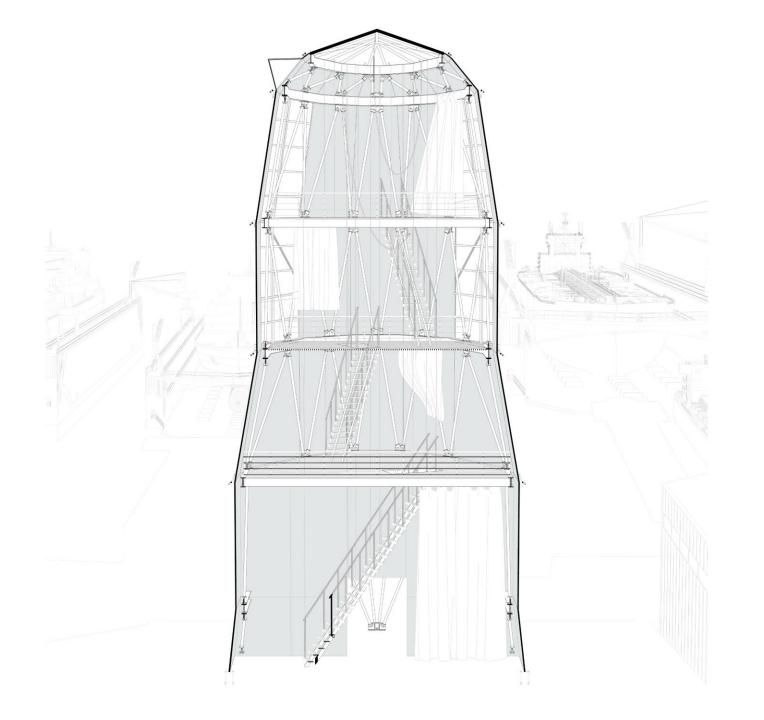


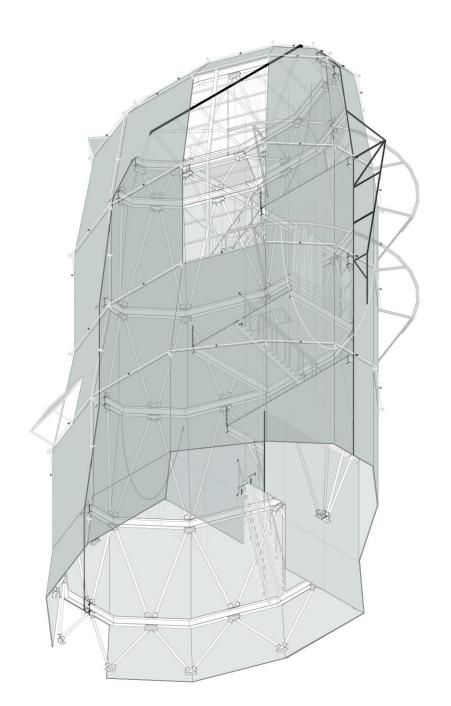


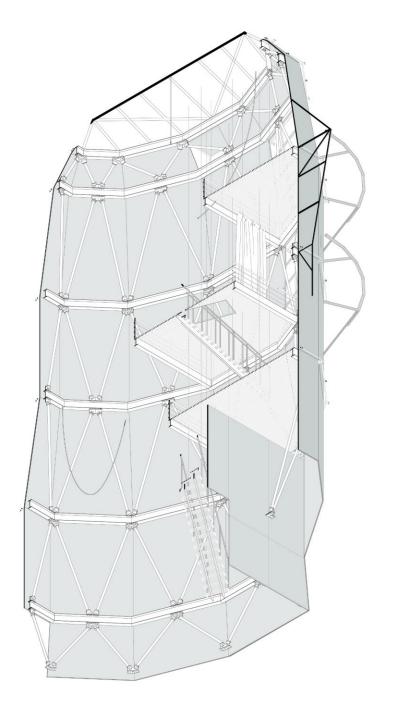






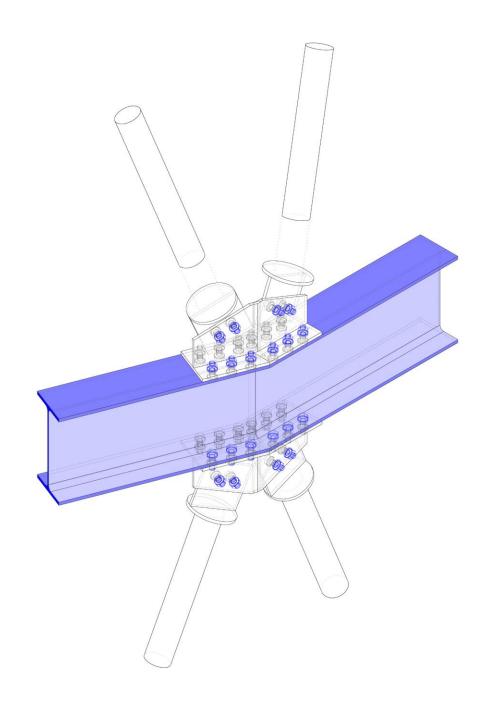


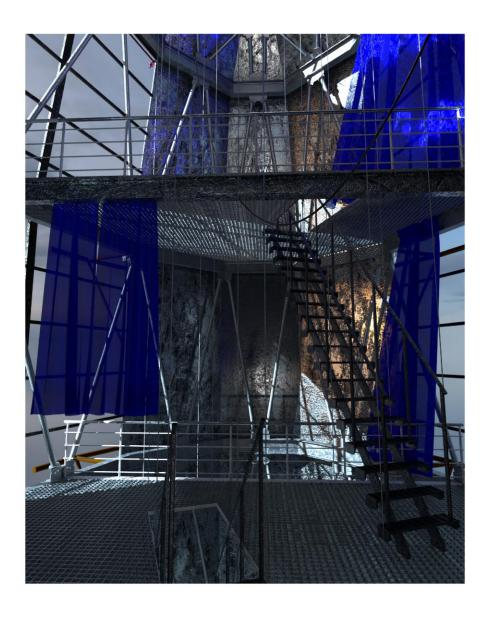


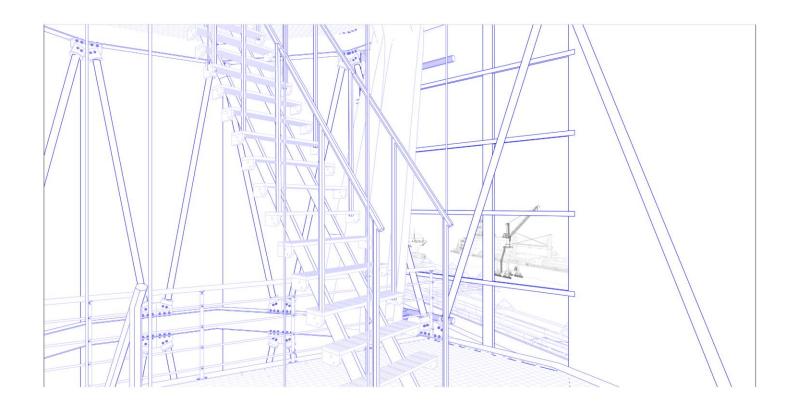


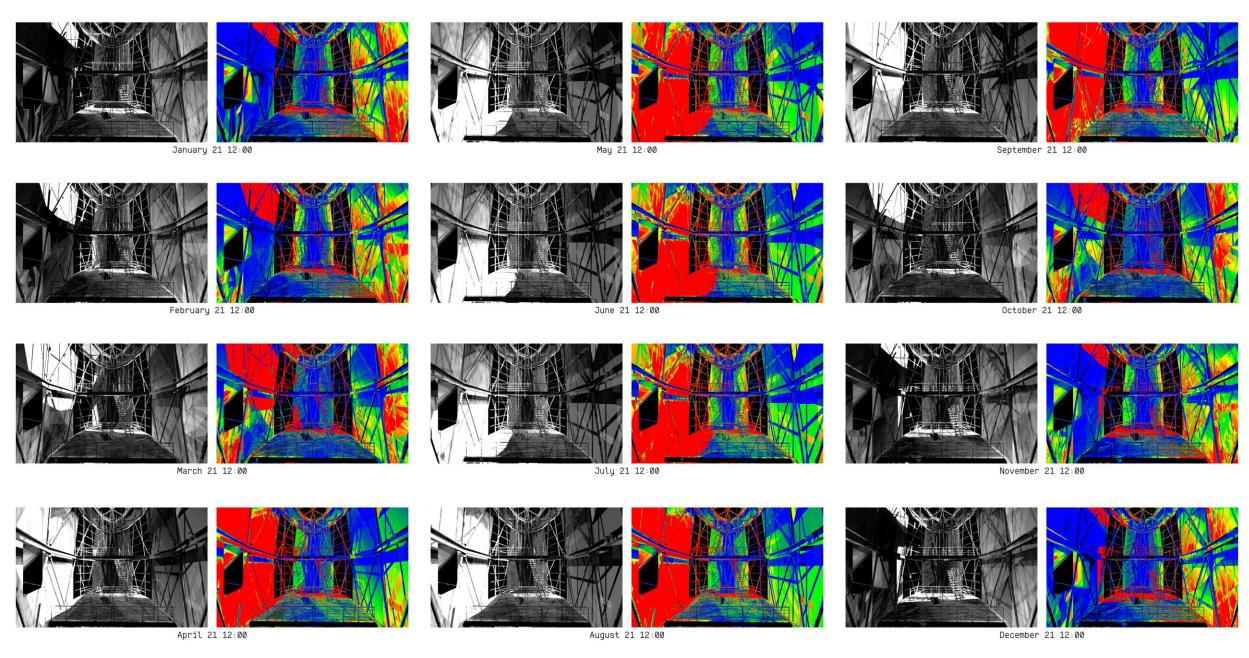


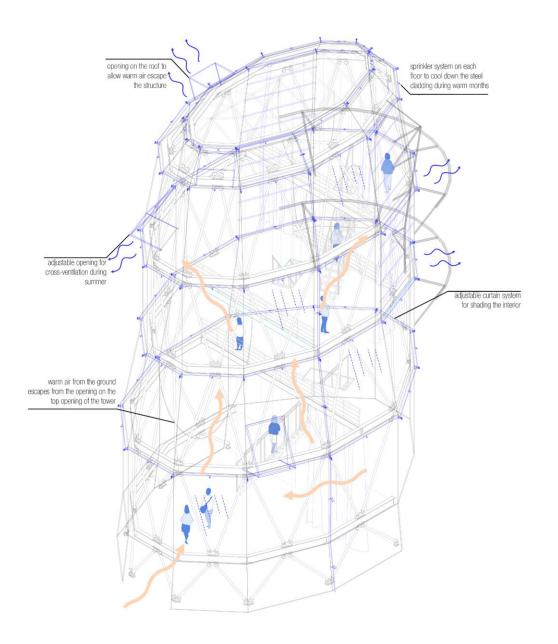




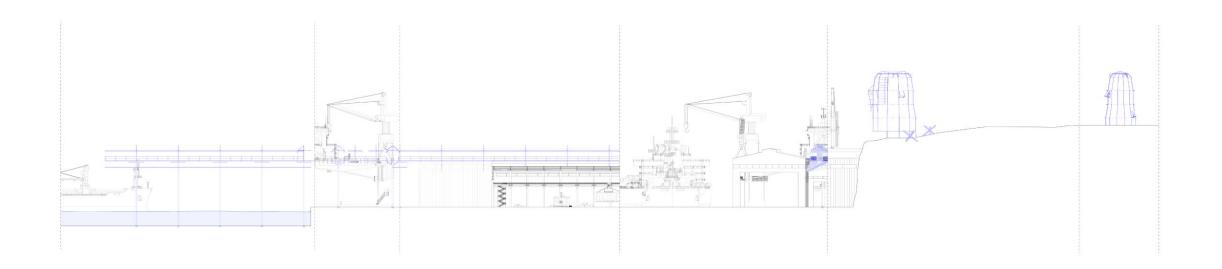




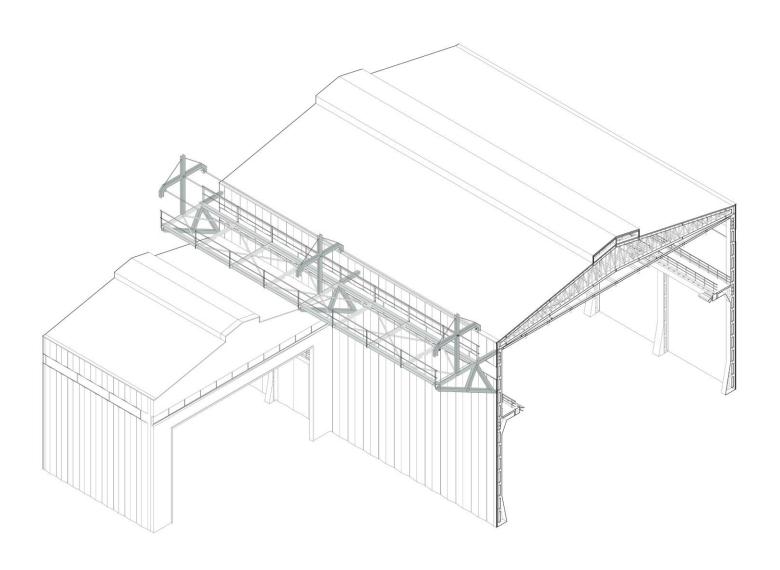


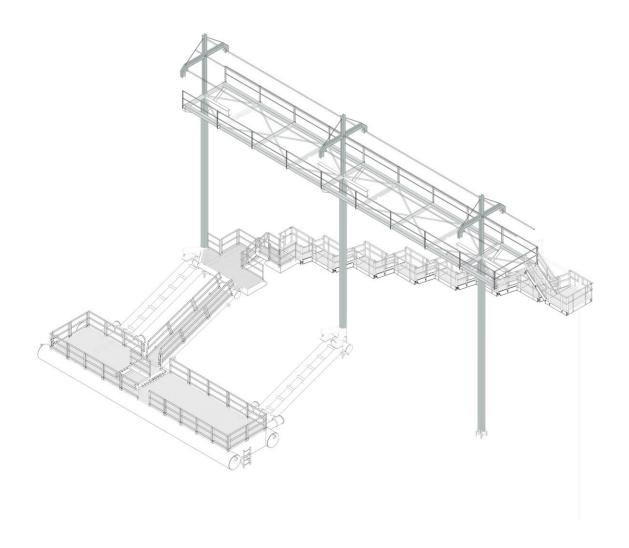


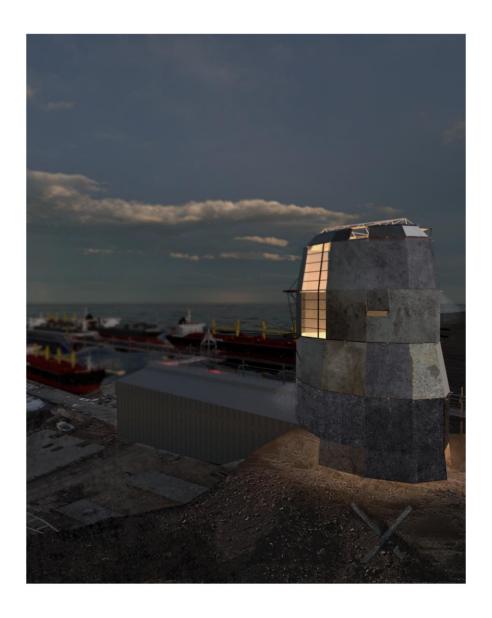


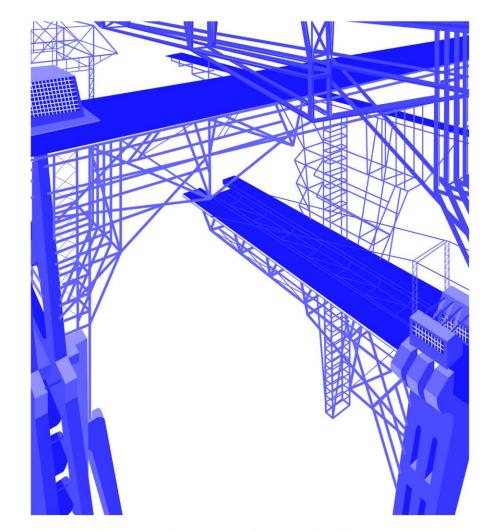












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