

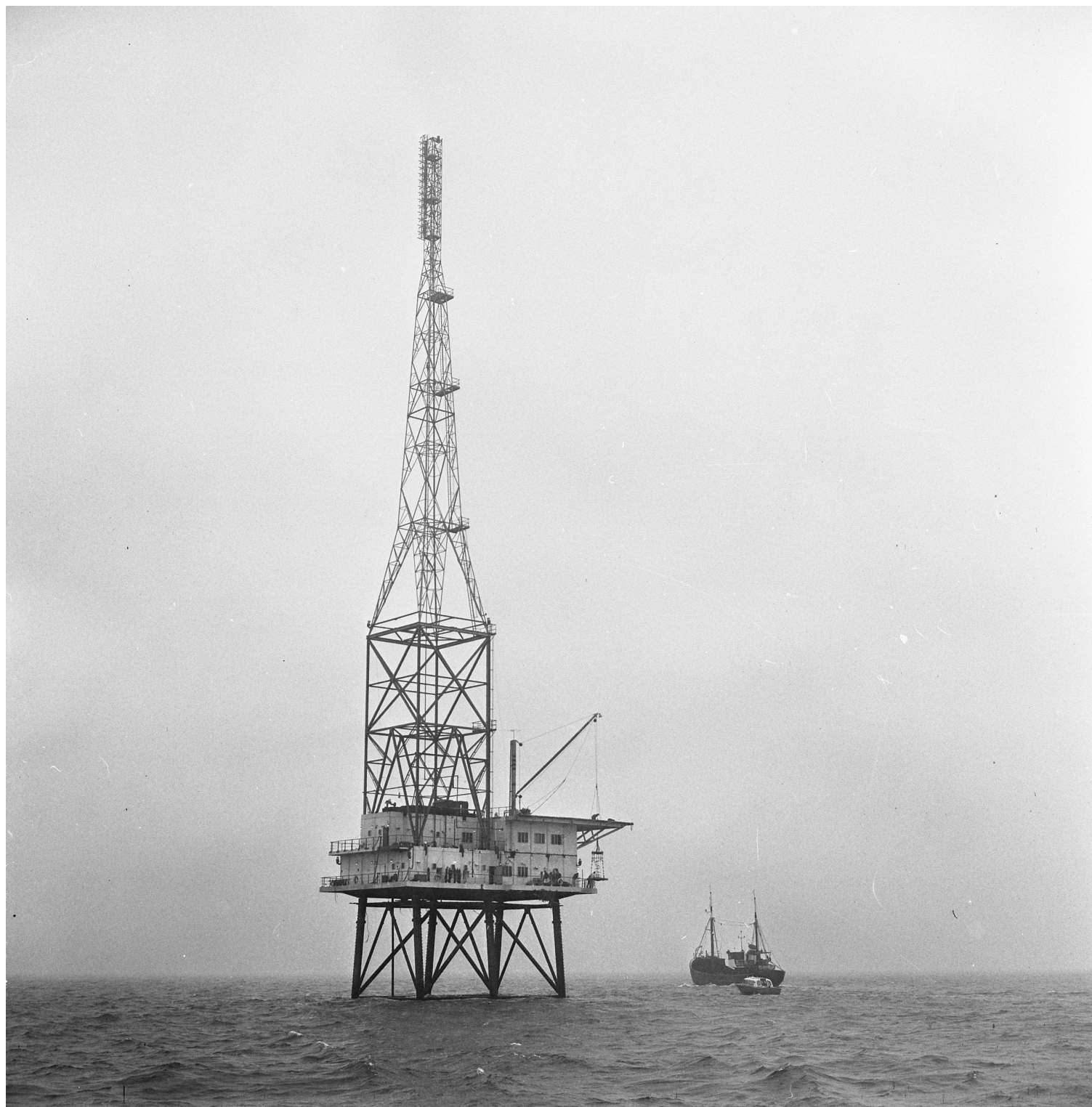
THE NAKED ISLAND

*Unveiling the Dichotomy
of Productive and Romantic Territories*

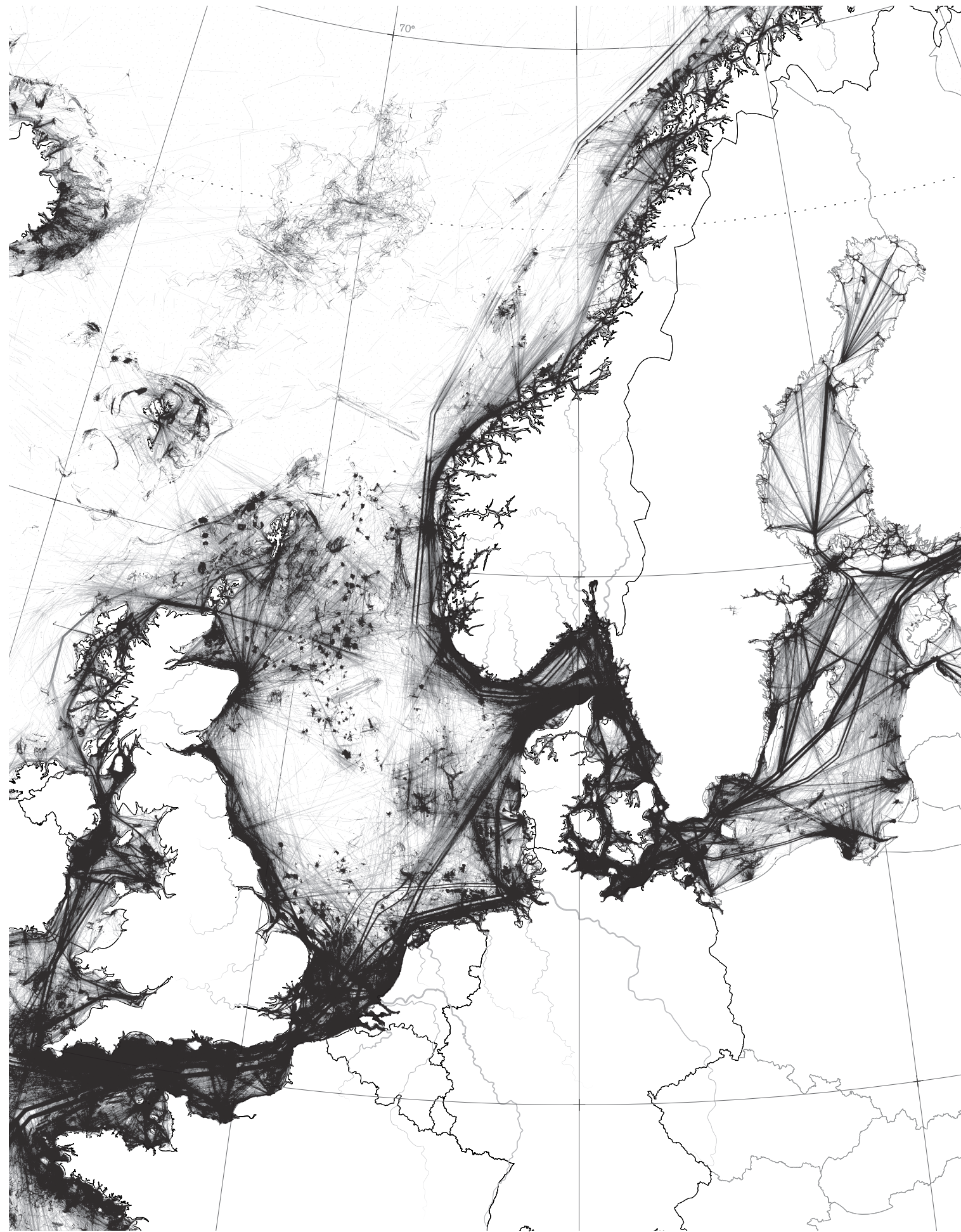
DANIELE CERAGNO
TRANSITIONAL TERRITORIES: A TOPOGRAPHY OF CHANCE
24.06.20 - P5

To all those who struggle for the waters their state has taken away

- F. Menga, E. Swyngedouw, "Water, Technology and the Nation-State", 2018



The Last Romantics.
REM (Reclame Exploitatie Maatschappij) Island, Radio Noordzee, 1963-64. Six miles off Noordwijk.



Crowded Sea
North Sea shipping traffic map, August 2017.



Territory is a Process - Territorialization a Linear Narrative.

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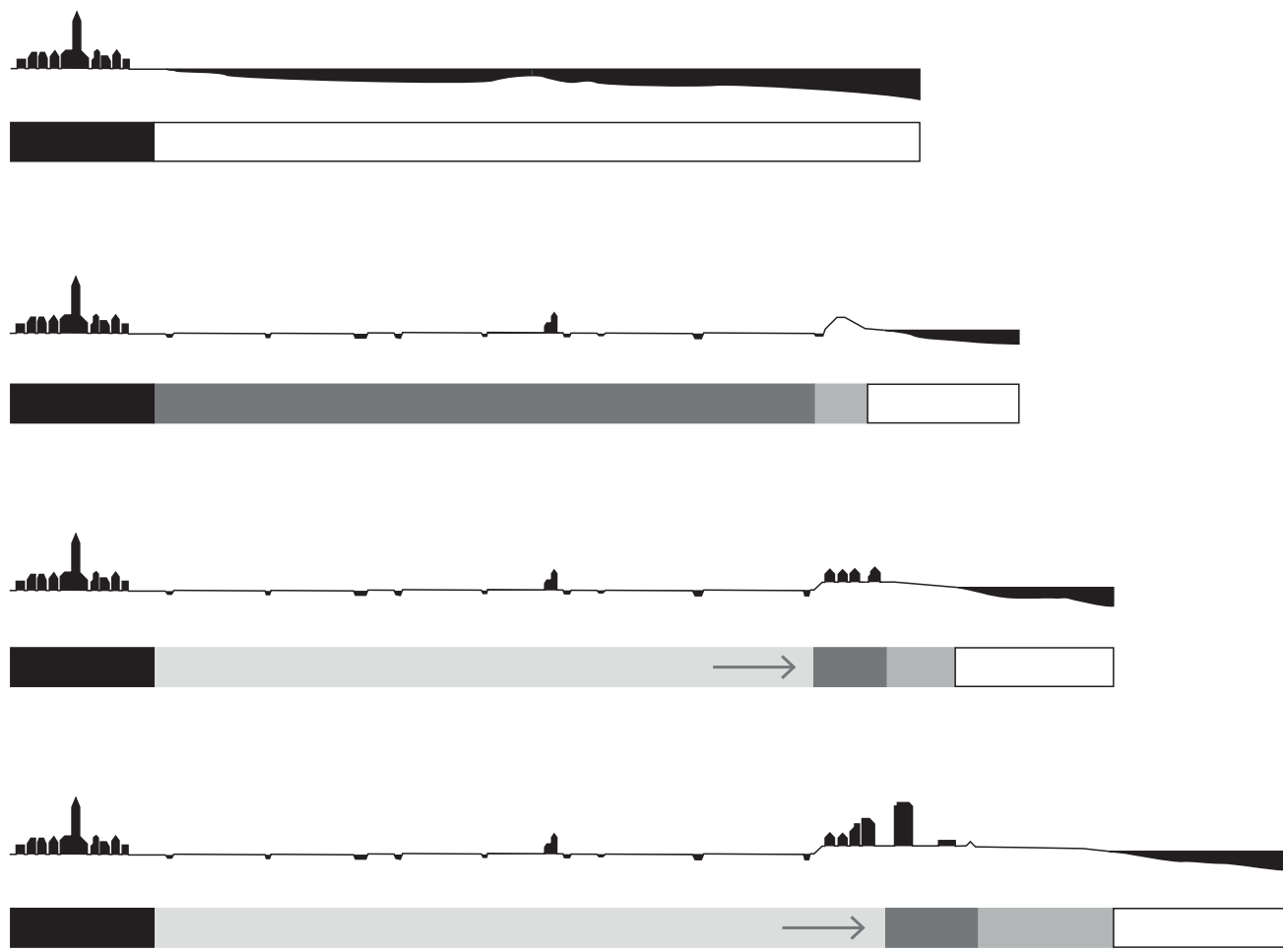
Territory is the **Collective Imposition** of the Rational on the Irrational.

Territory is a Process - Territorialization a Linear Narrative.

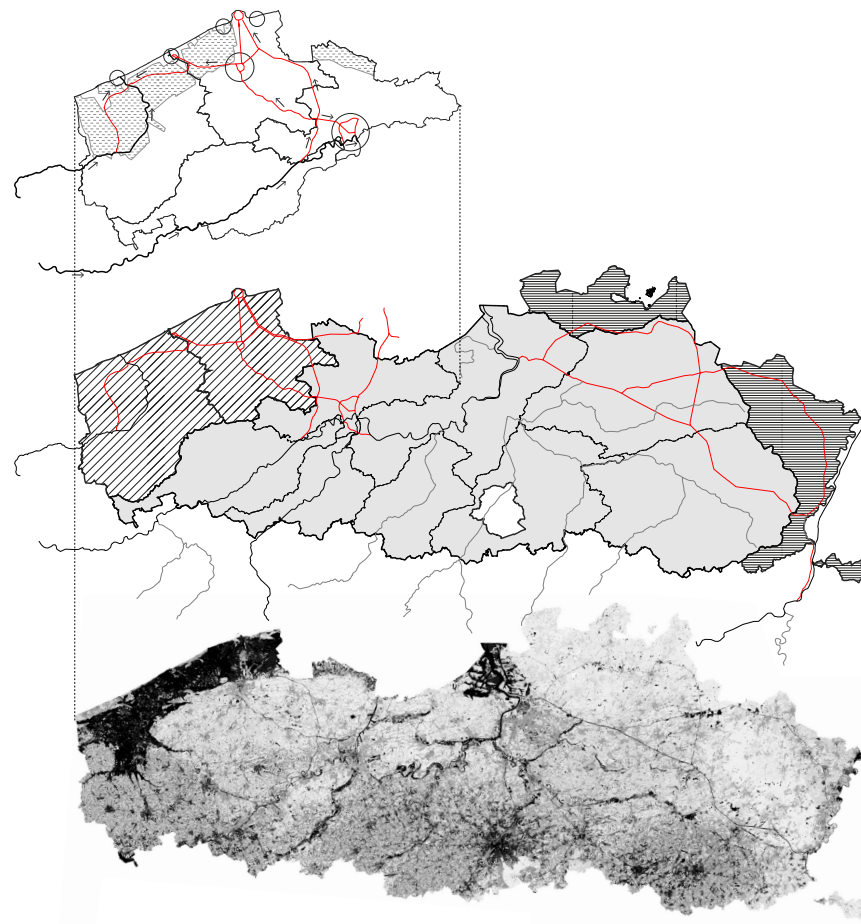
Territory is the **Collective Imposition** of the Rational on the Irrational.

Territorialization is an **Act of Colonization**.









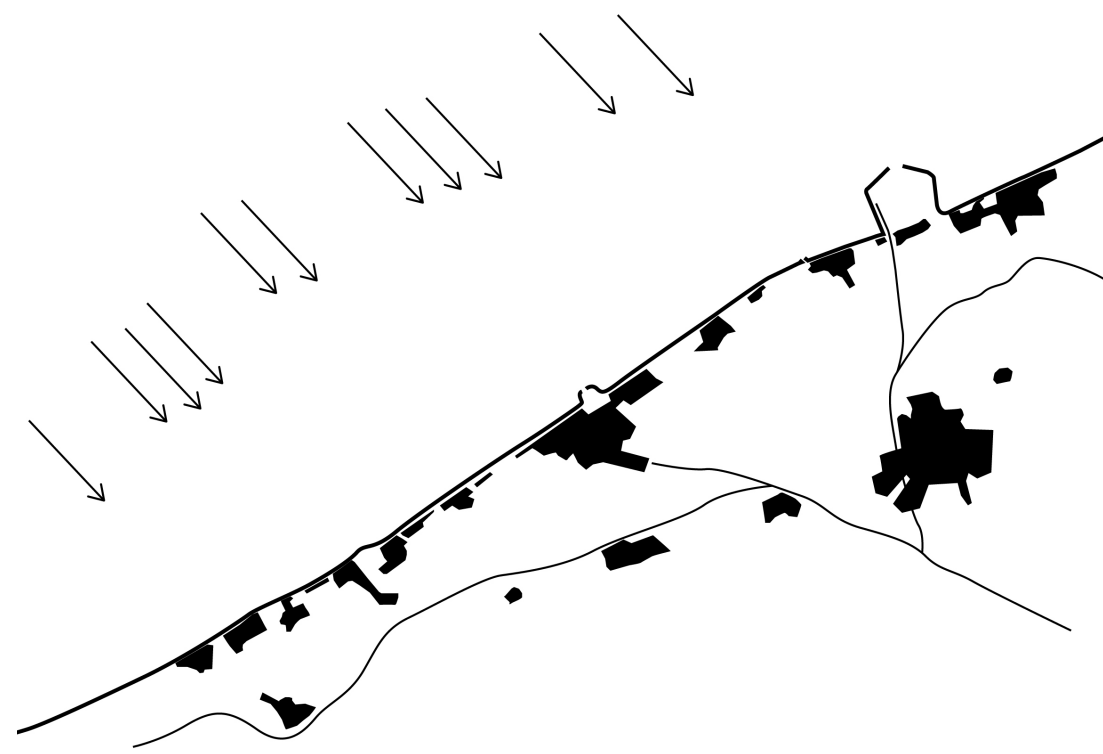
Issue 1: **fresh water**



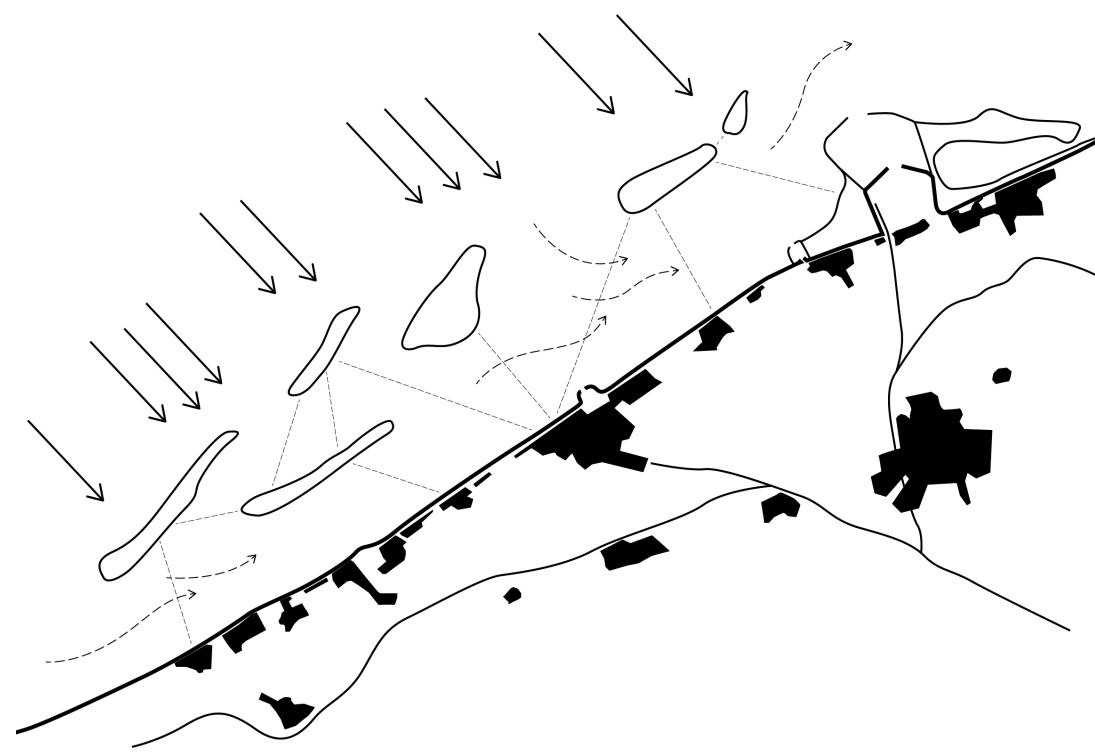
Issue 2: **sea water** (storm waves)



Issue 3: **tourism and climate change**



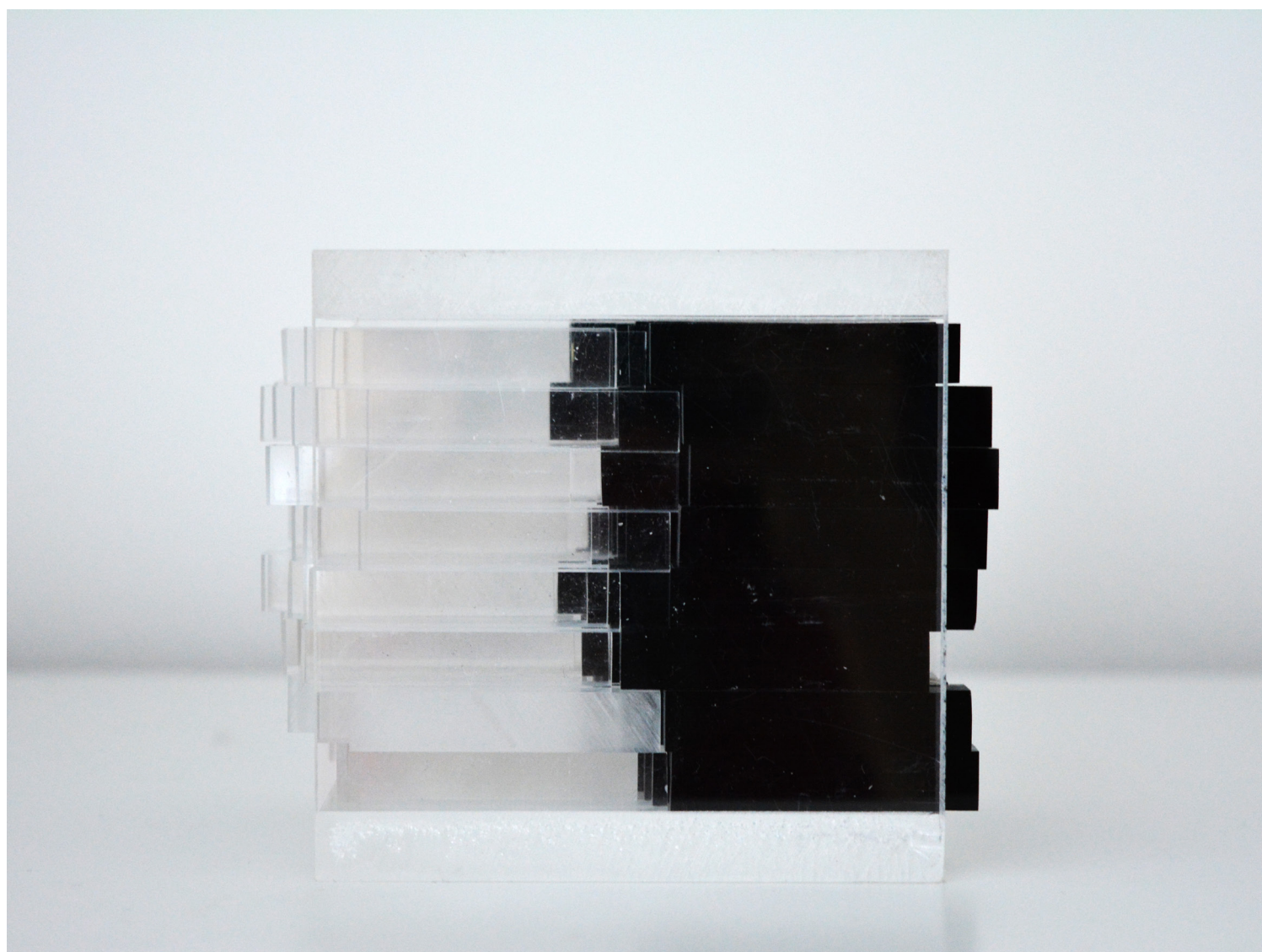
Current condition



Vlaamse Baien project



Individual and Collective Freedom(s).
TT Symposium, 2019.



The Balance of Opposites.
TT Symposium, 2019.



*Pirate Radio Sutch,
Thames Estuary (UK), 1964.*



*Vrije Radio Omroep Nederland,
Dutch North Sea (NL), 1960.*



*Draugen Oil Field and Platform,
Norwegian North Sea (NO), 1993.*



*Horns Red Offshore Wind Farm,
Danish North Sea (DK), 2009*



*Maersk Marseille Containers Vessel,
Copenhagen (DK), 2018.*



*P.W. Alastair, Maersk Triple E, Okpo (KR), 2014.
source: Atlas of Places*



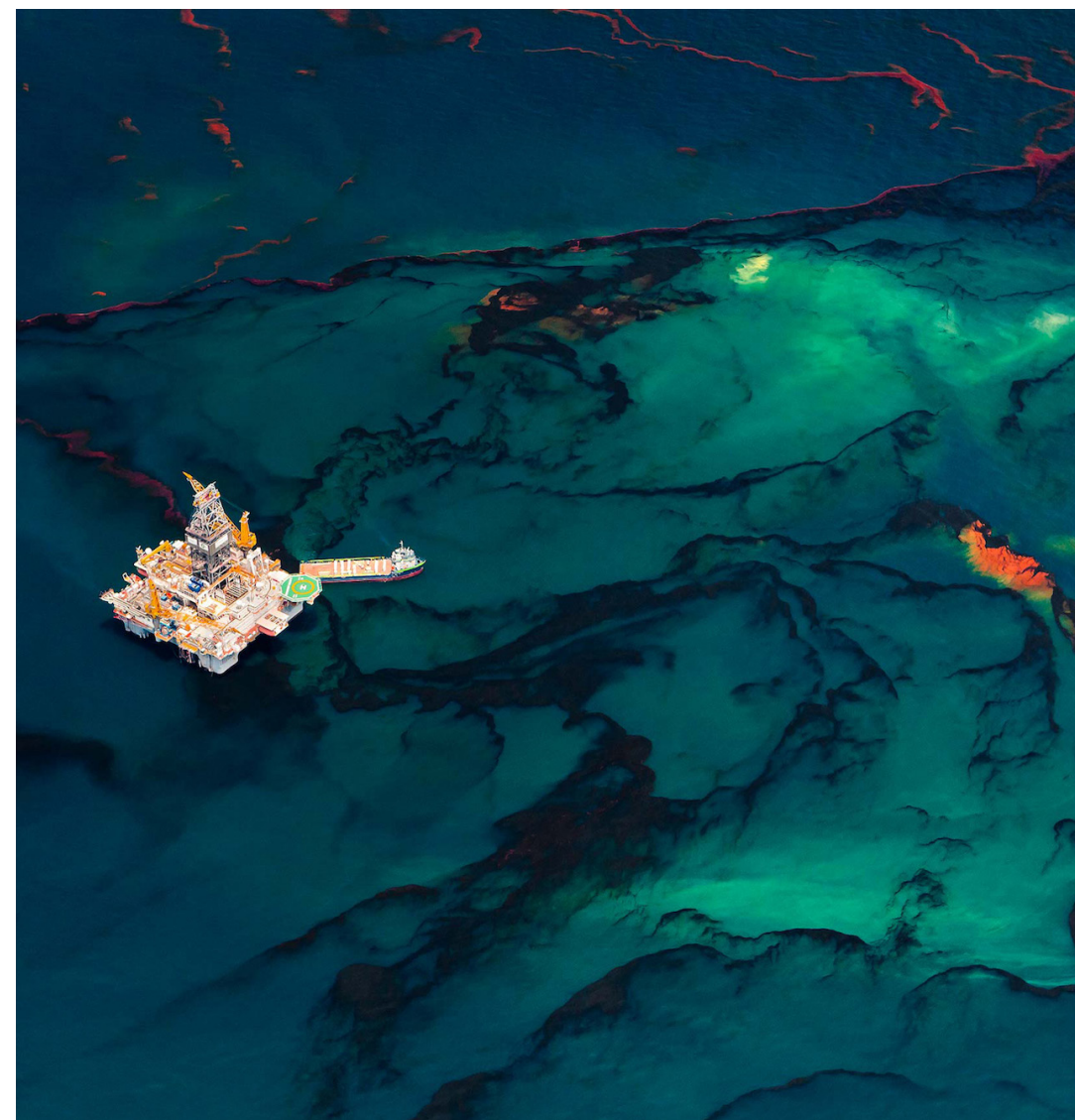
M. Vitali, *Piscinao de Ramos, (BZ)*, 2012.
source: *Voluptas Arsenal*



M. Vitali, *Viareggio, (IT)*, 1999.
source: *Voluptas Arsenal*



DigitalGlobe, *South China Sea, (CN)*, 2014-15.
source: Atlas of Places



D. Beltrà, *Spill, Gulf of Mexico (US)*, 2010.
source: Atlas of Places



C. Schulze, *State of Nature, Dover (UK)*, 2014.
source: *Atlas of Places*



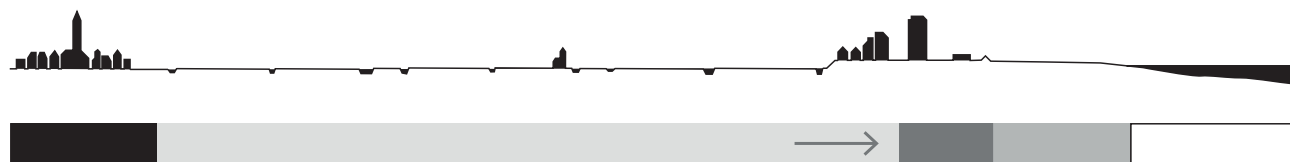
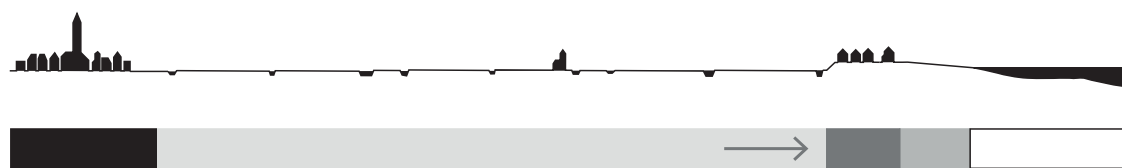
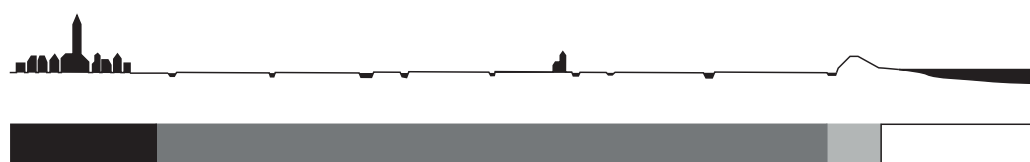
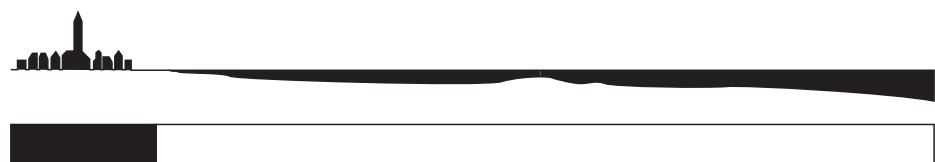
C. Schulze, *State of Nature, Oosterscheldekering (NL)*, 2014.
source: *Atlas of Places*

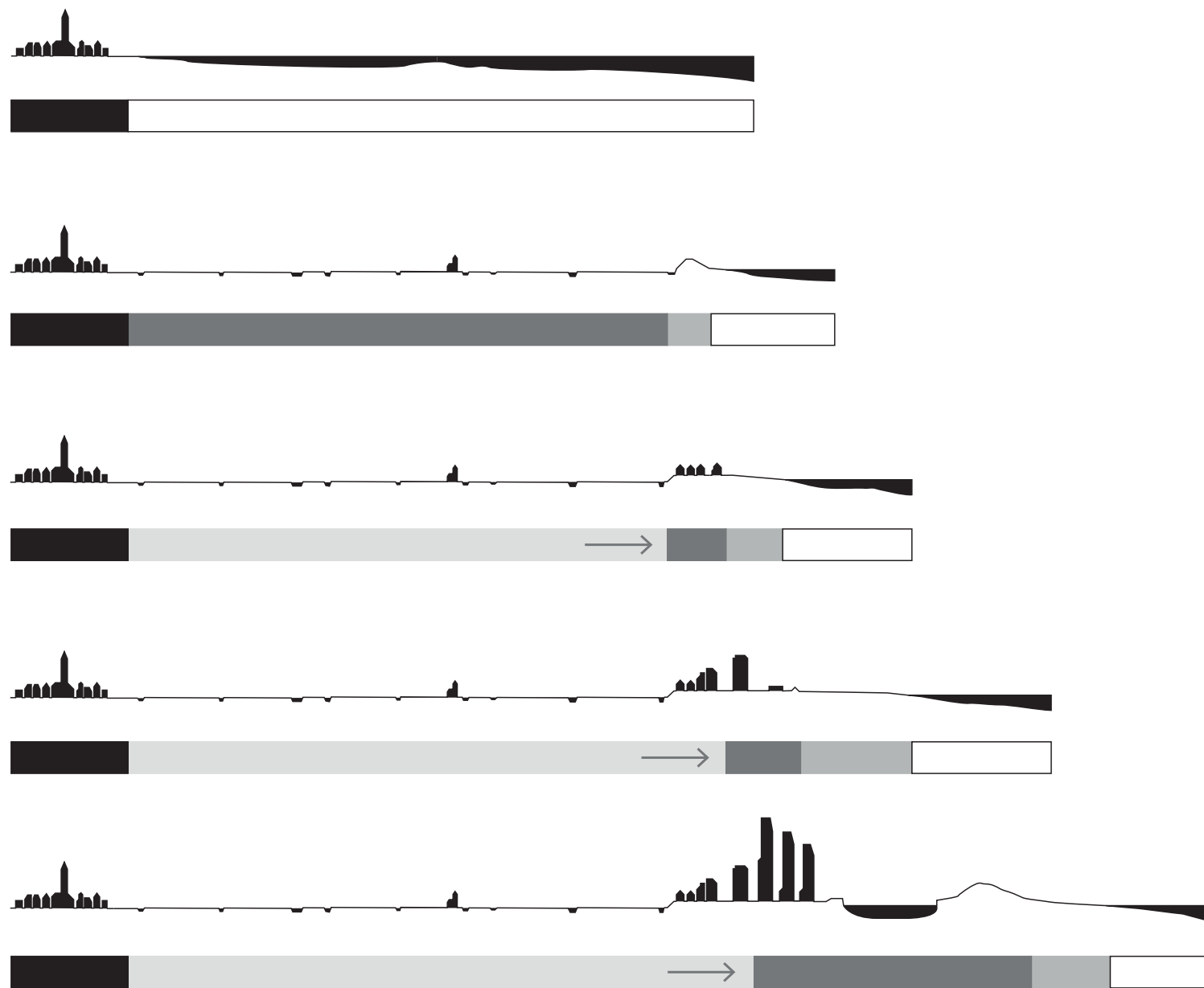
I.
The Island as an Outpost

“An extraordinary **techno-managerial** apparatus is under way, ranging from new eco-technologies of a variety of kinds to unruly complex managerial and institutional configurations, with a view to producing a socio-ecological fix to **make sure nothing really changes.**”

E. Swyngedouw, *Apocalypse Forever?*, 2010

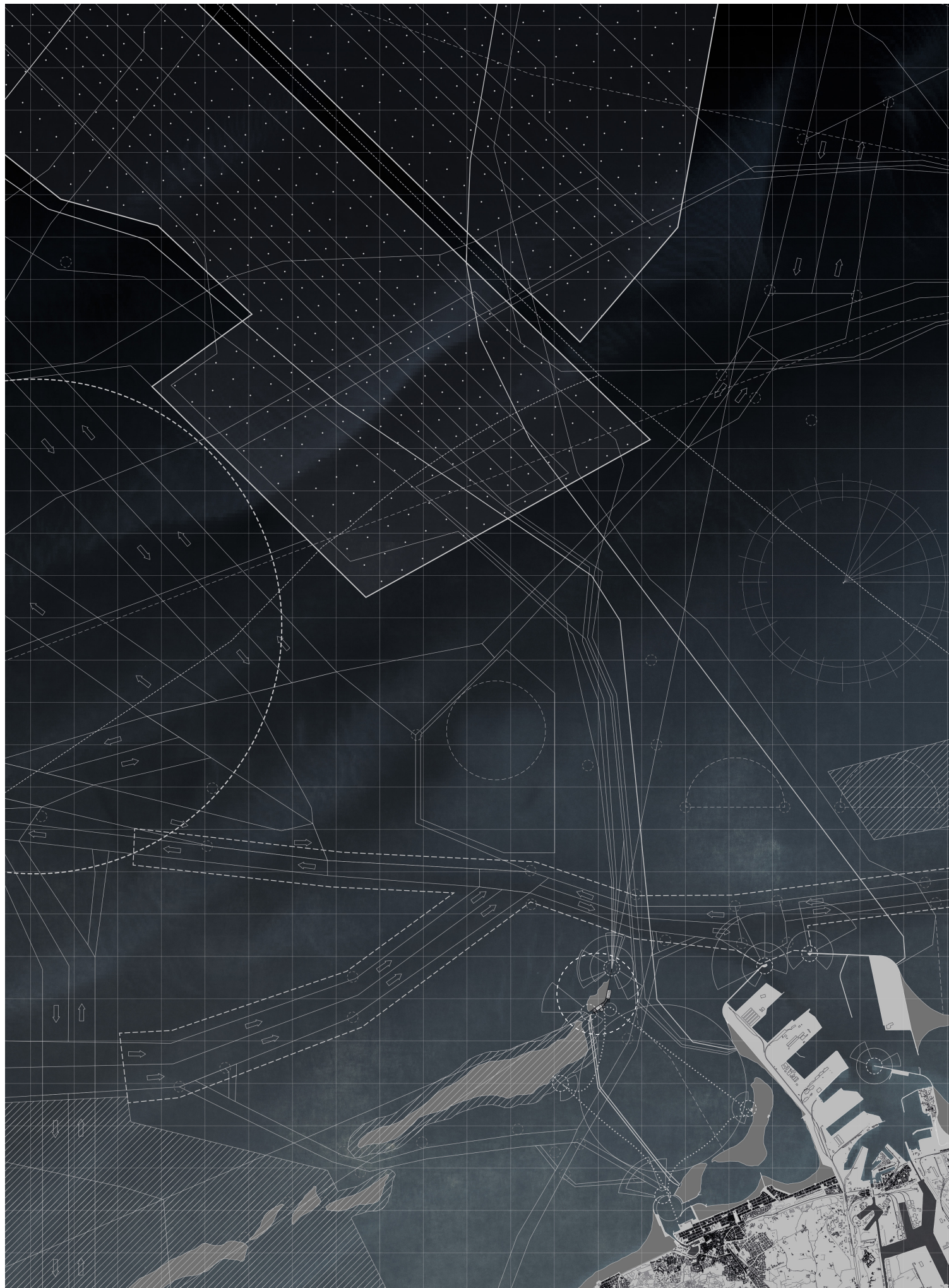




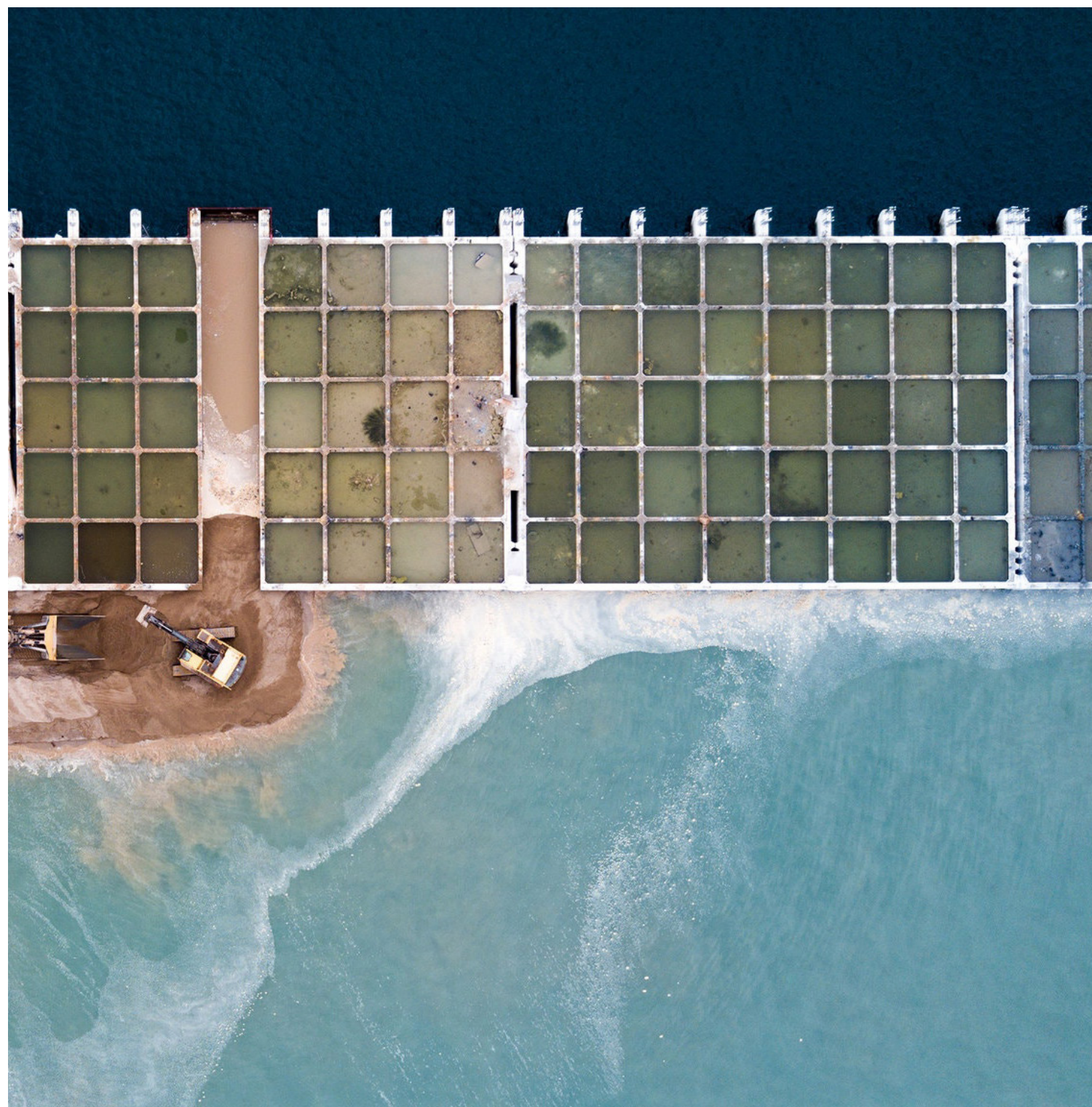




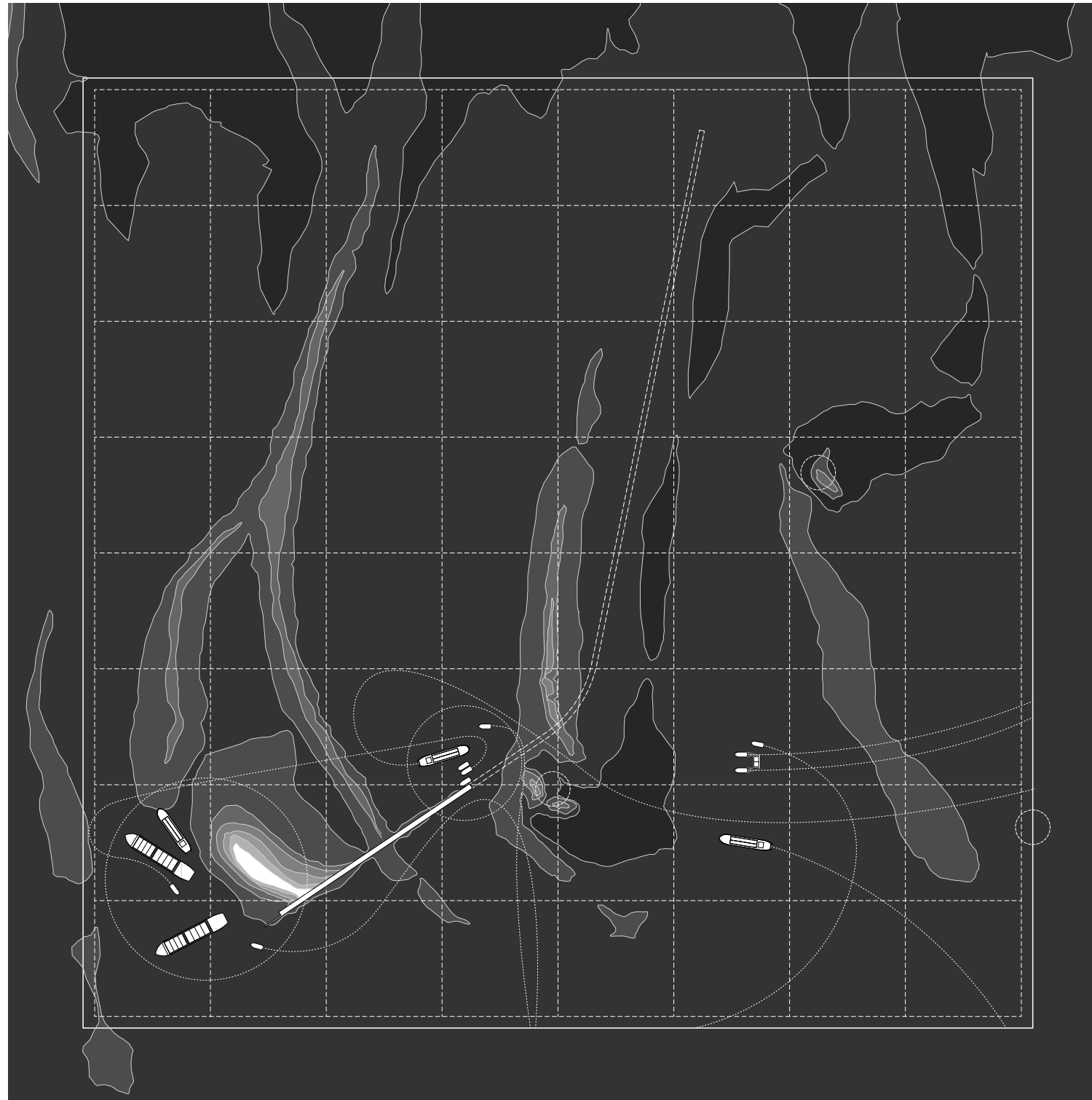
Waankelaar Bank (8 to 4 m below sea level)



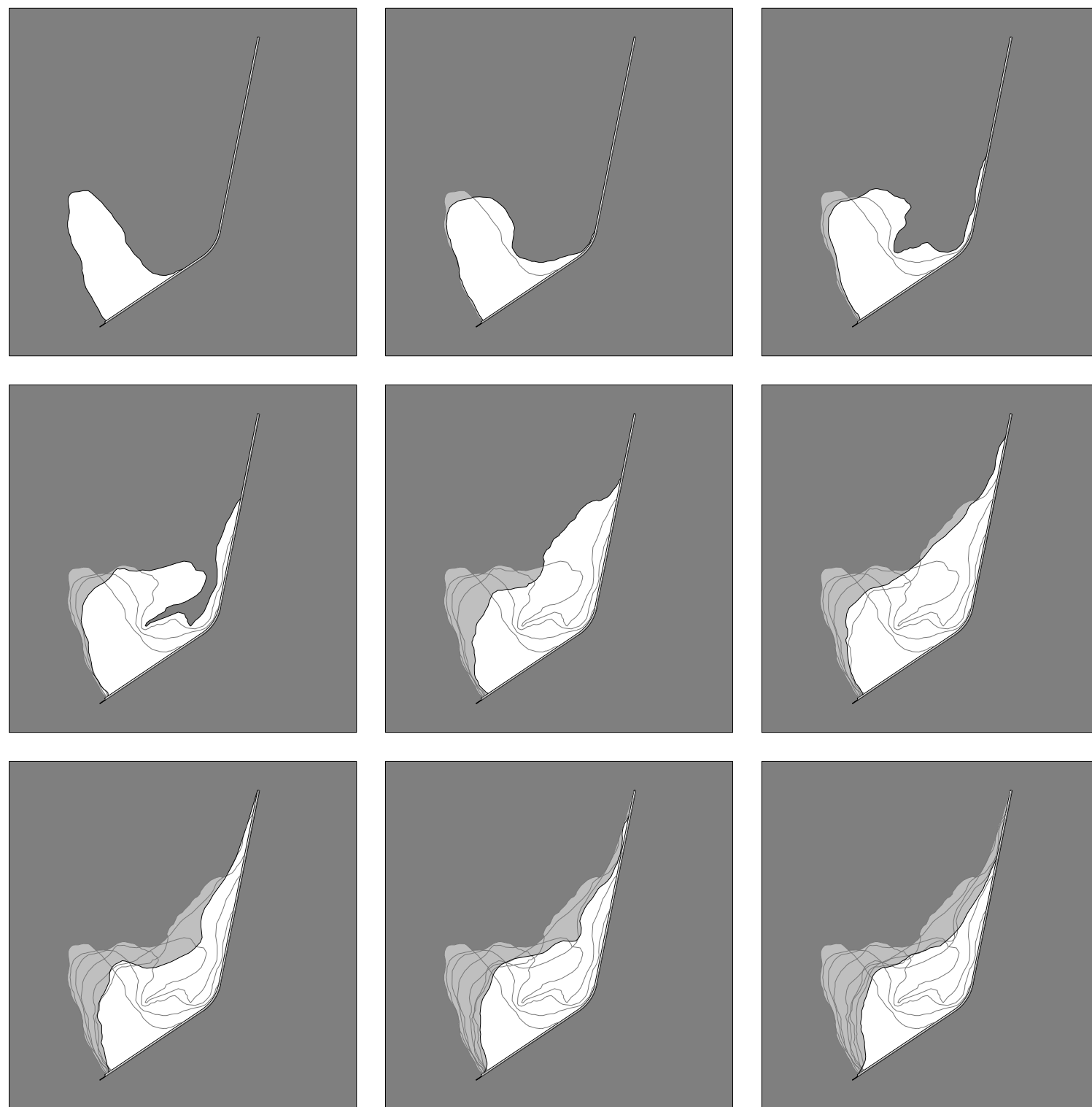
Belgian Maritime Masterplan, vision



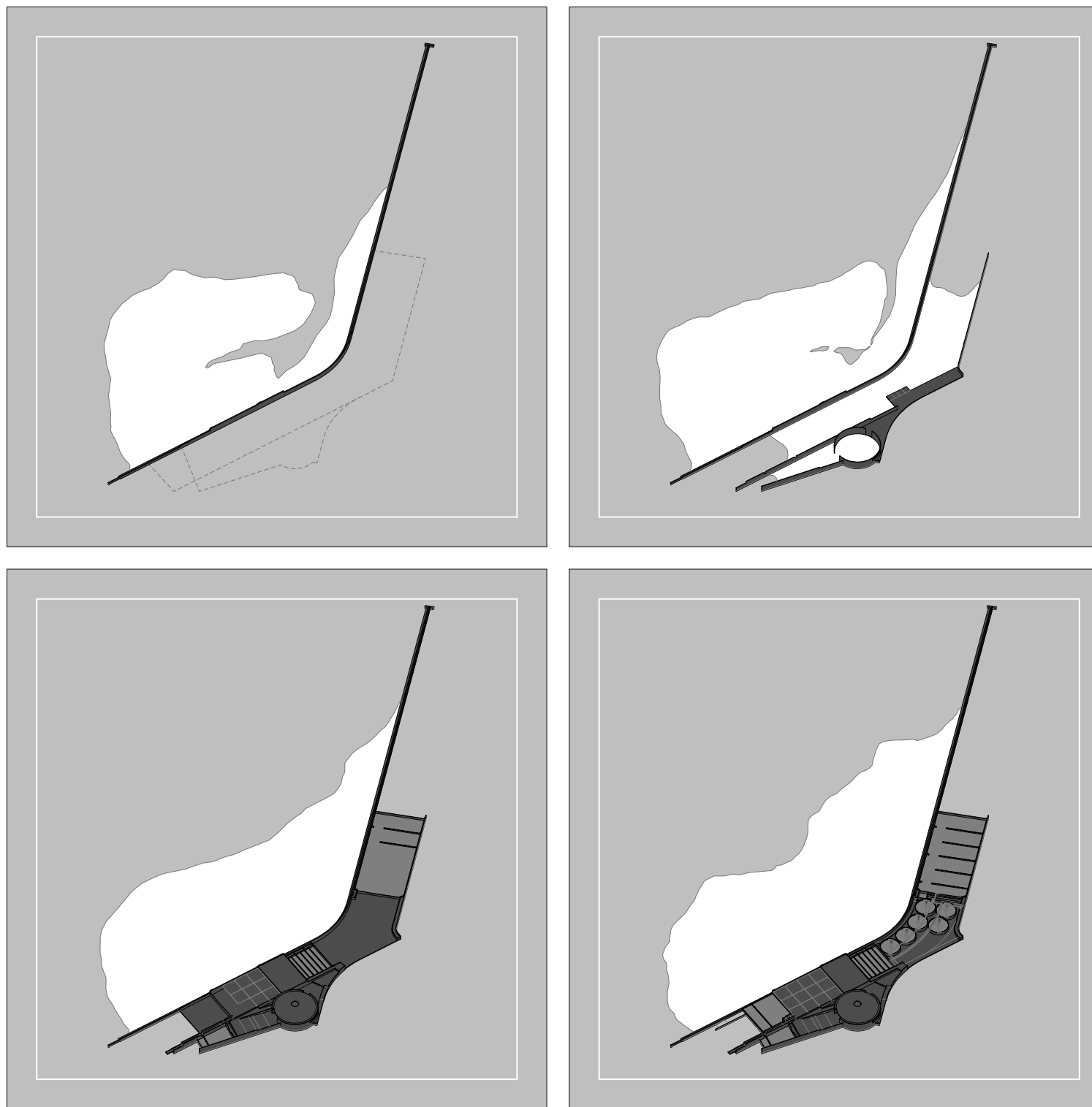
Tuas Port Reclamation Project, Singapore (SG), led by the Maritime and Port Authority of Singapore, 2017.



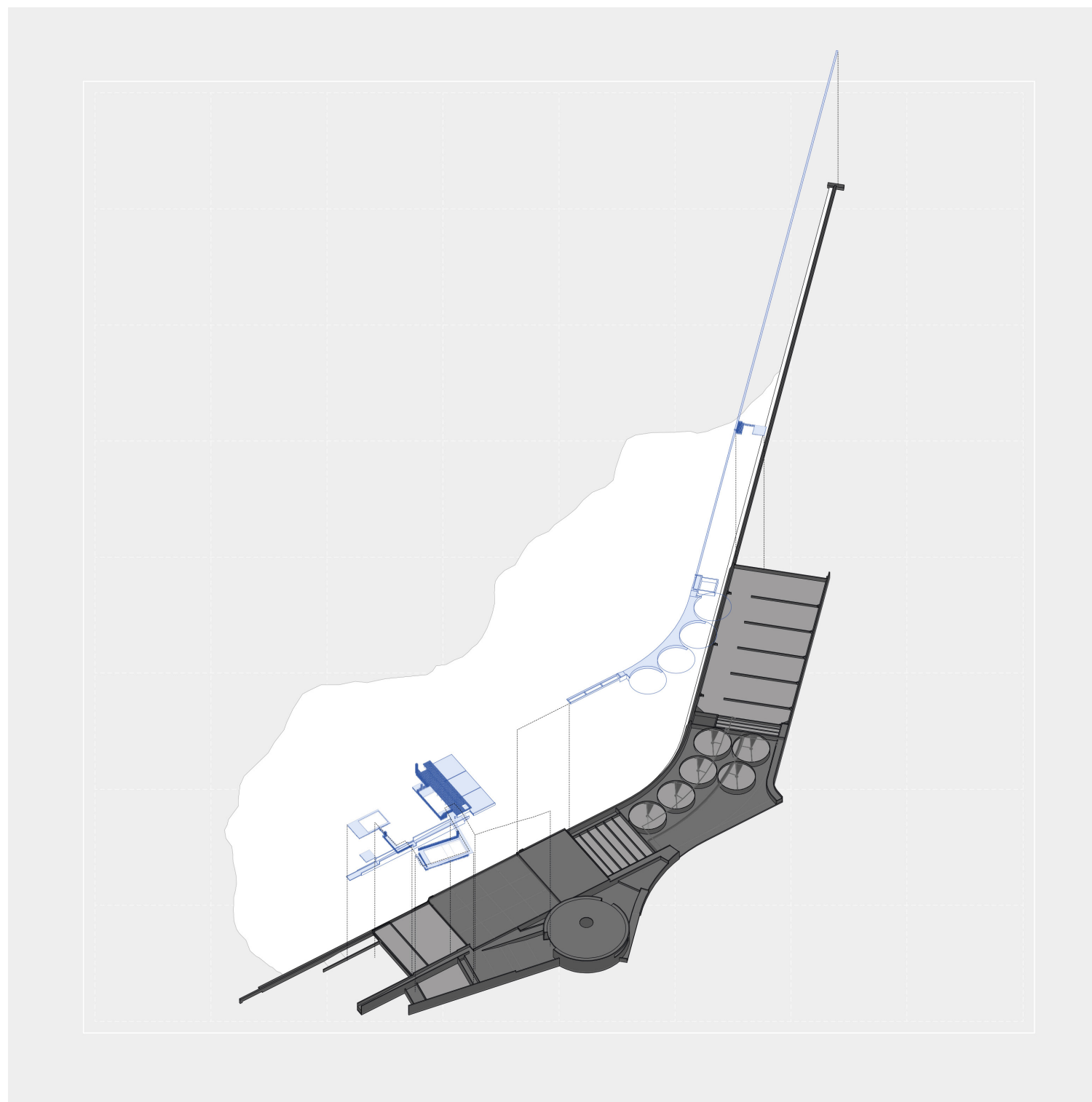
I. Formation.
Foundation of the wall.



II. Accommodation.
Tides cycles and sediments currents.



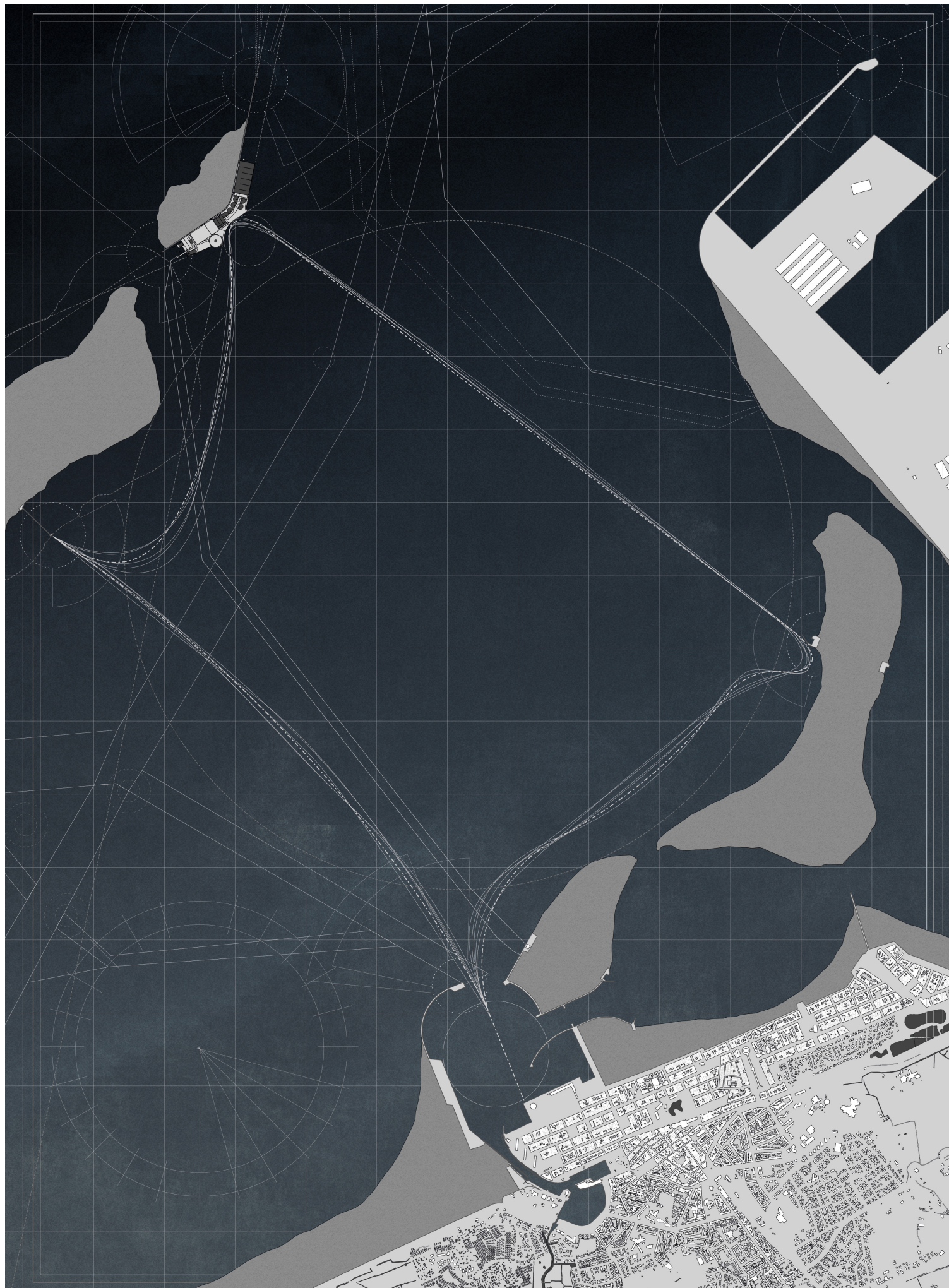
III. Production.
Seawater desalination



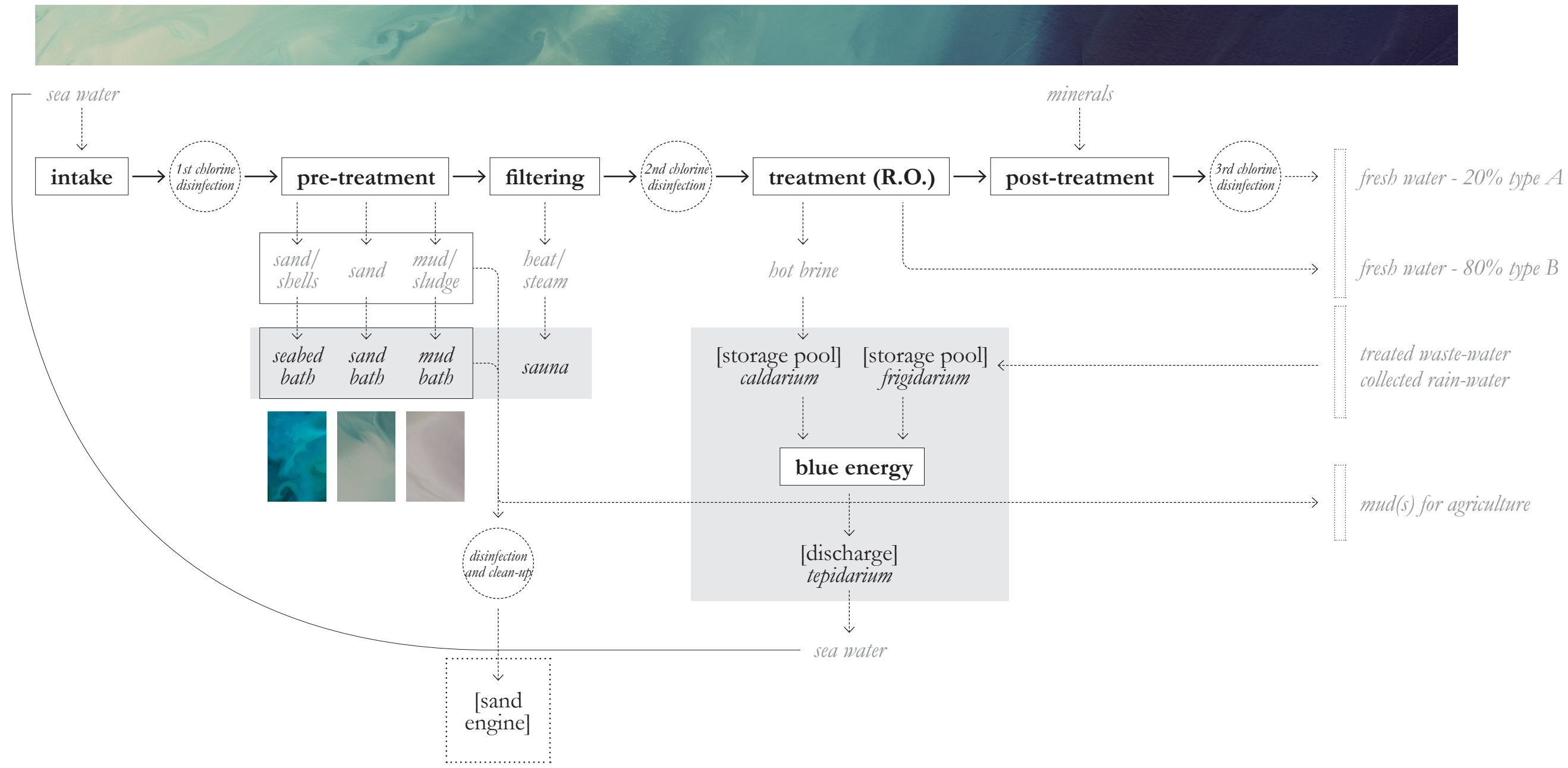
IV. Colonization.
Bathing complex

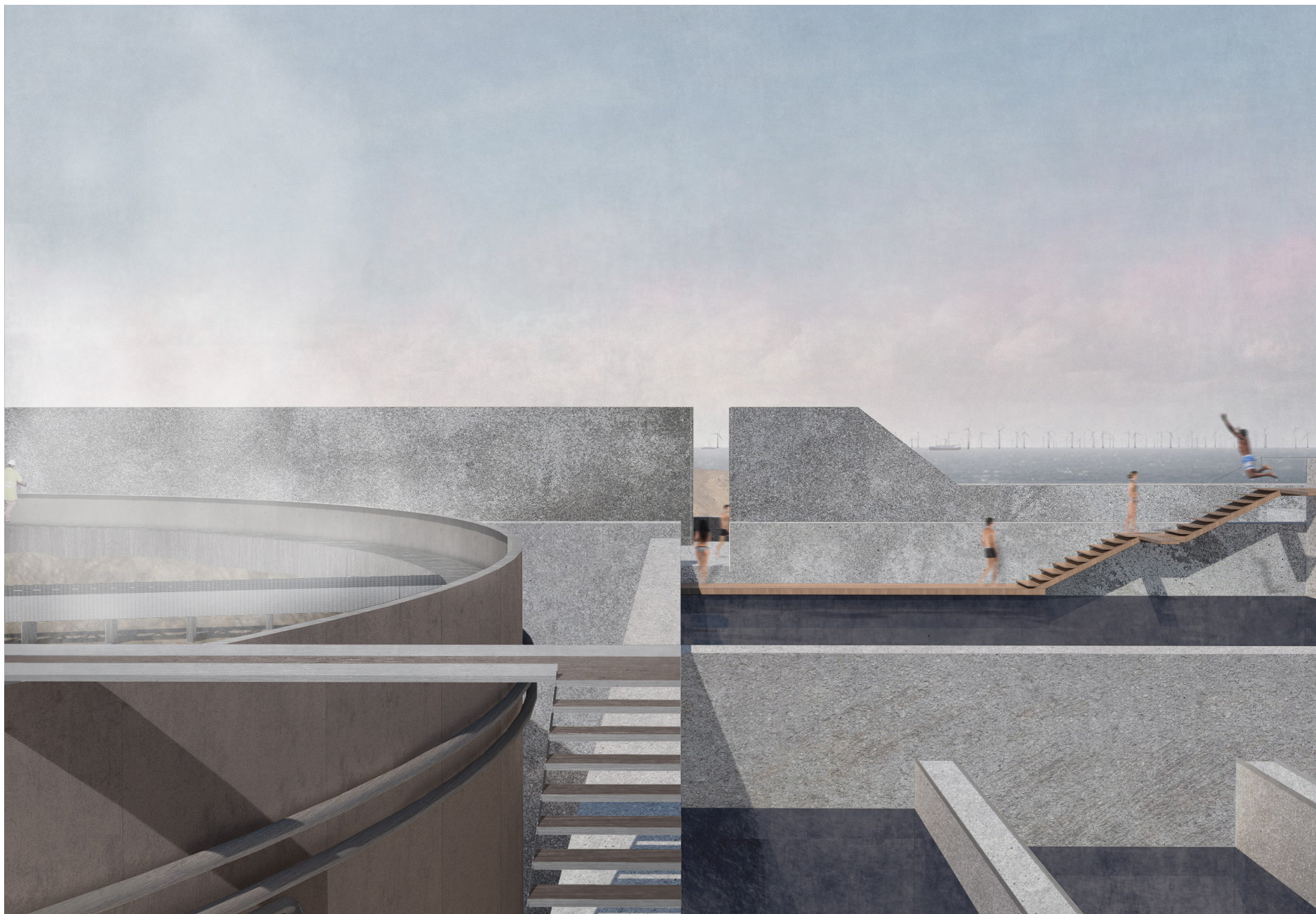
II.
The Island as a Machine

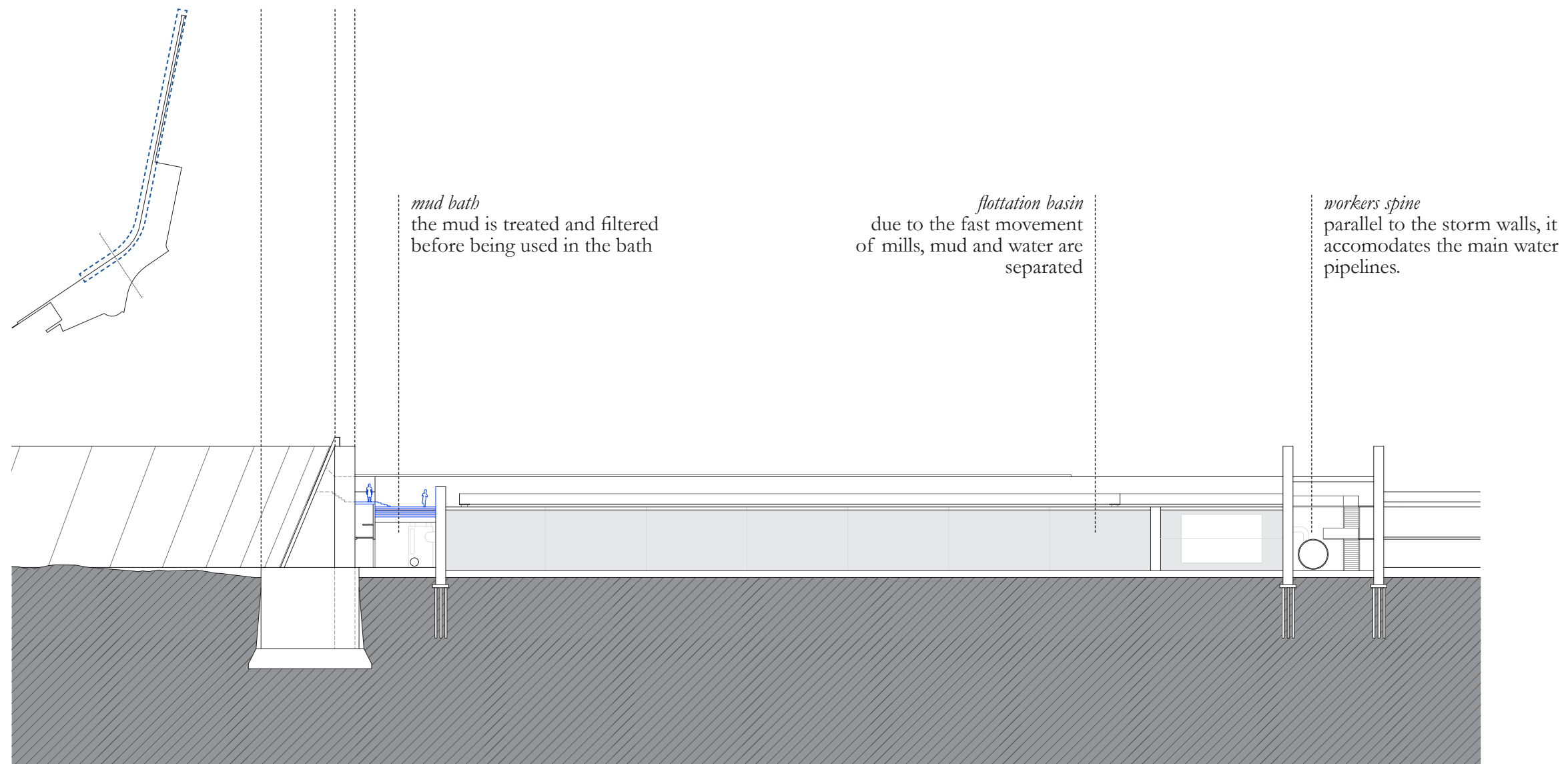




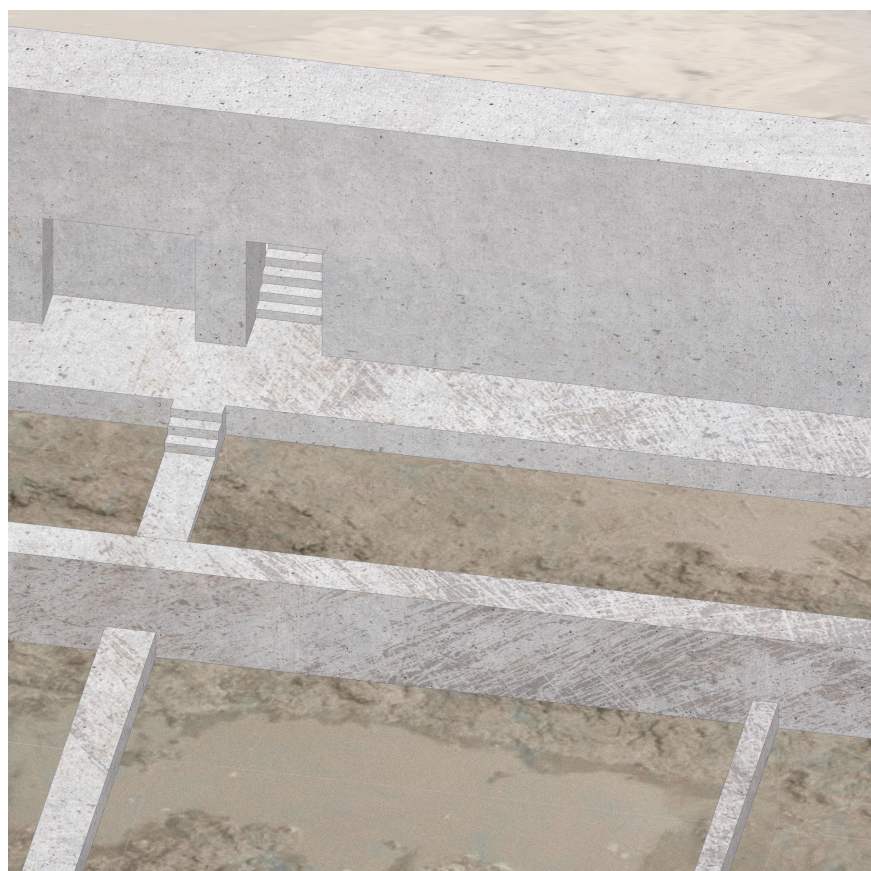








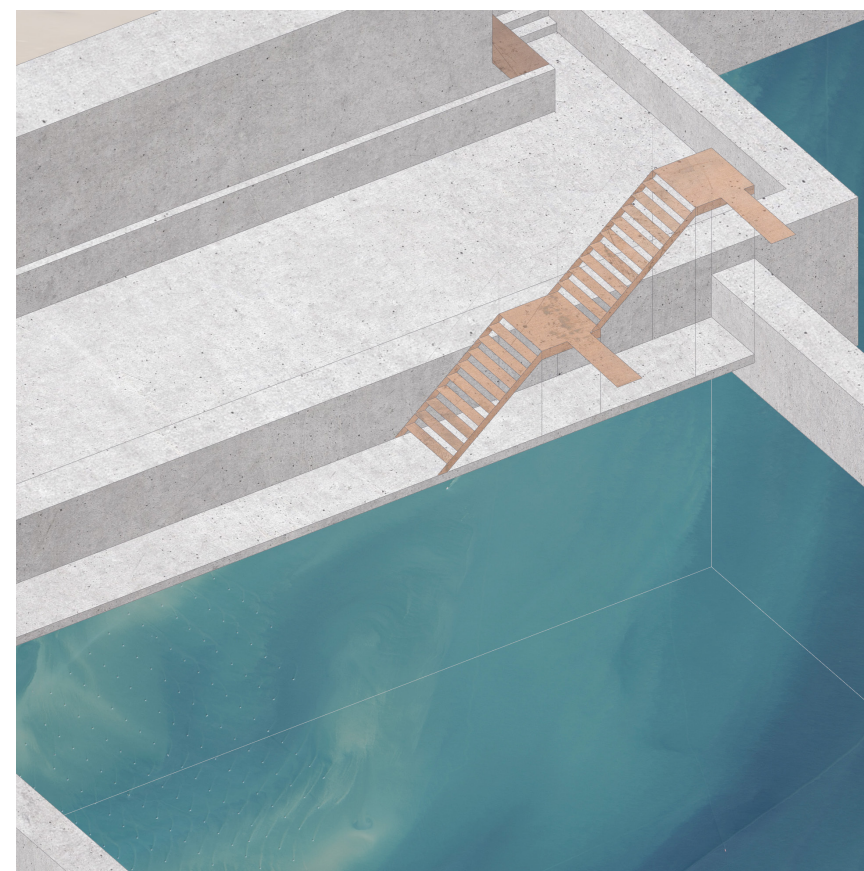
a - a'
Linear Path



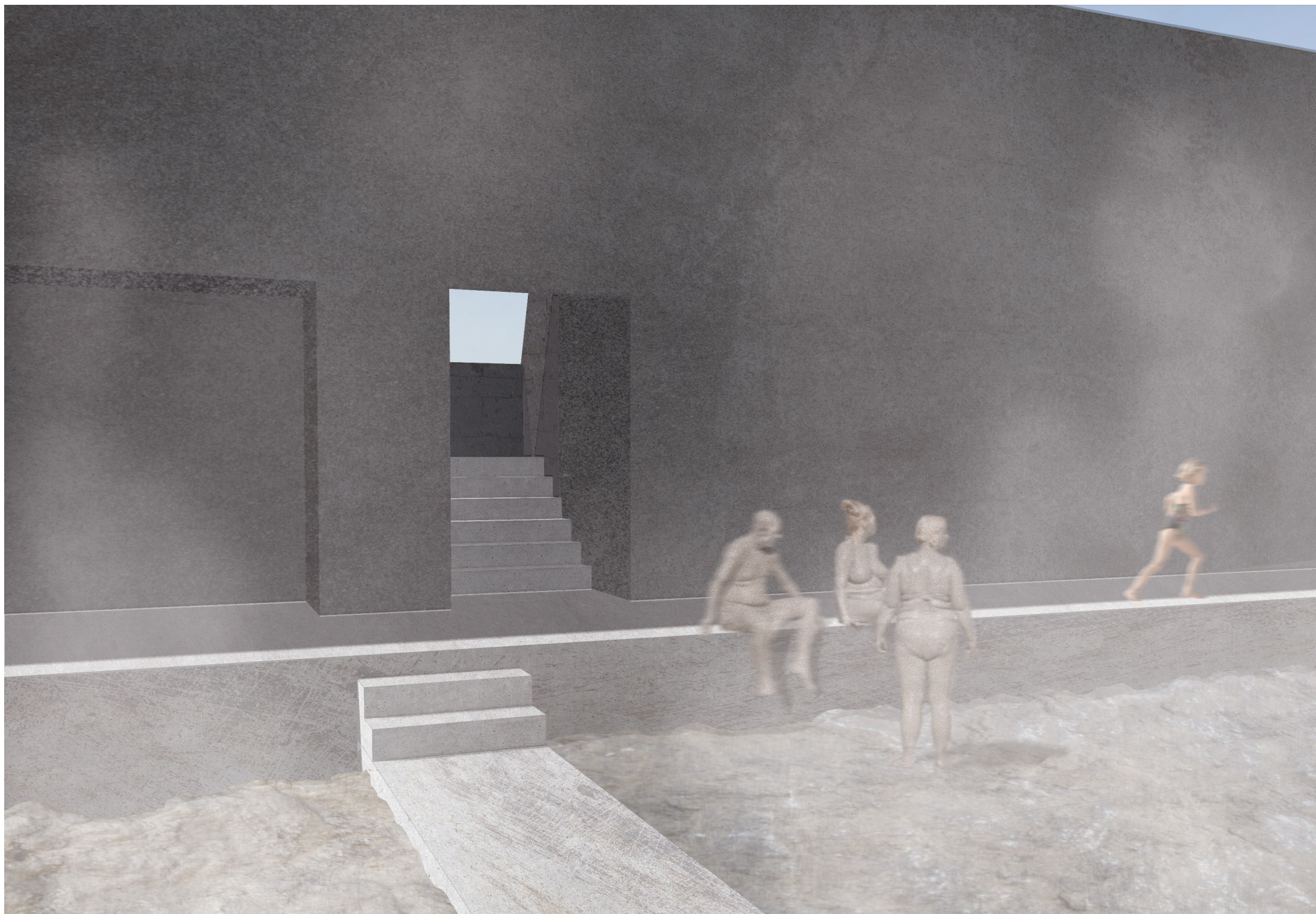
the mud bath

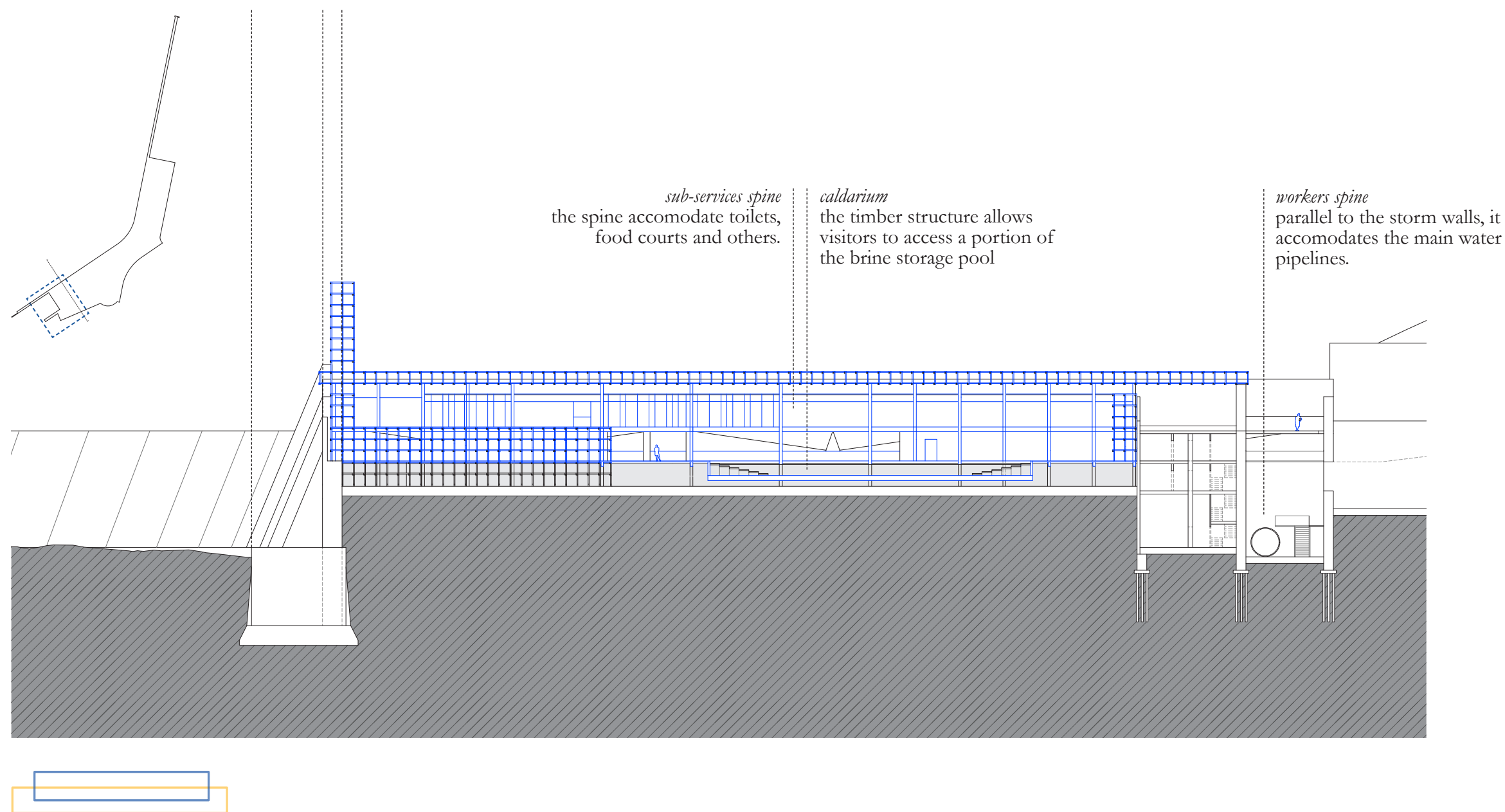


the sand bath

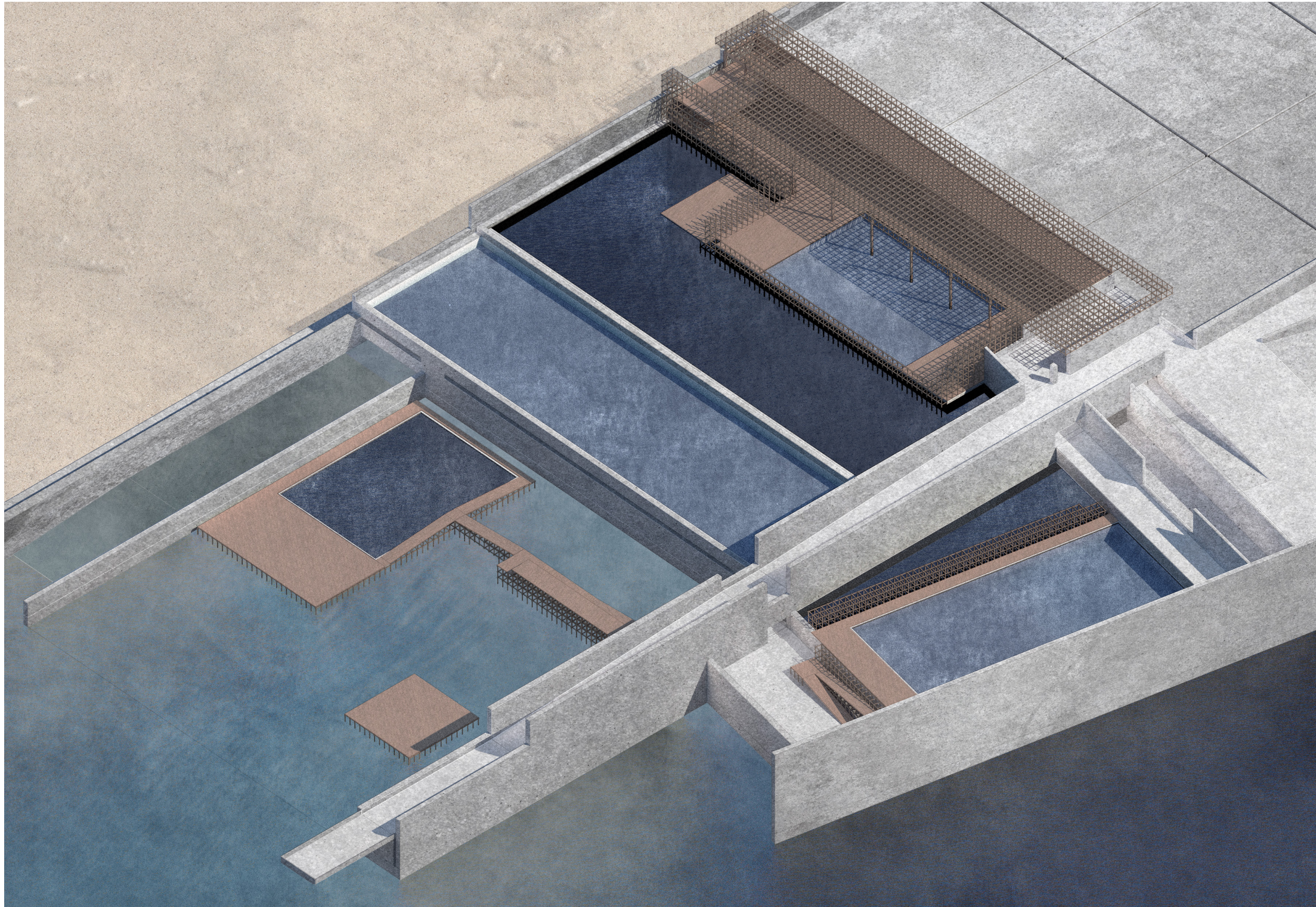


the seabed bath





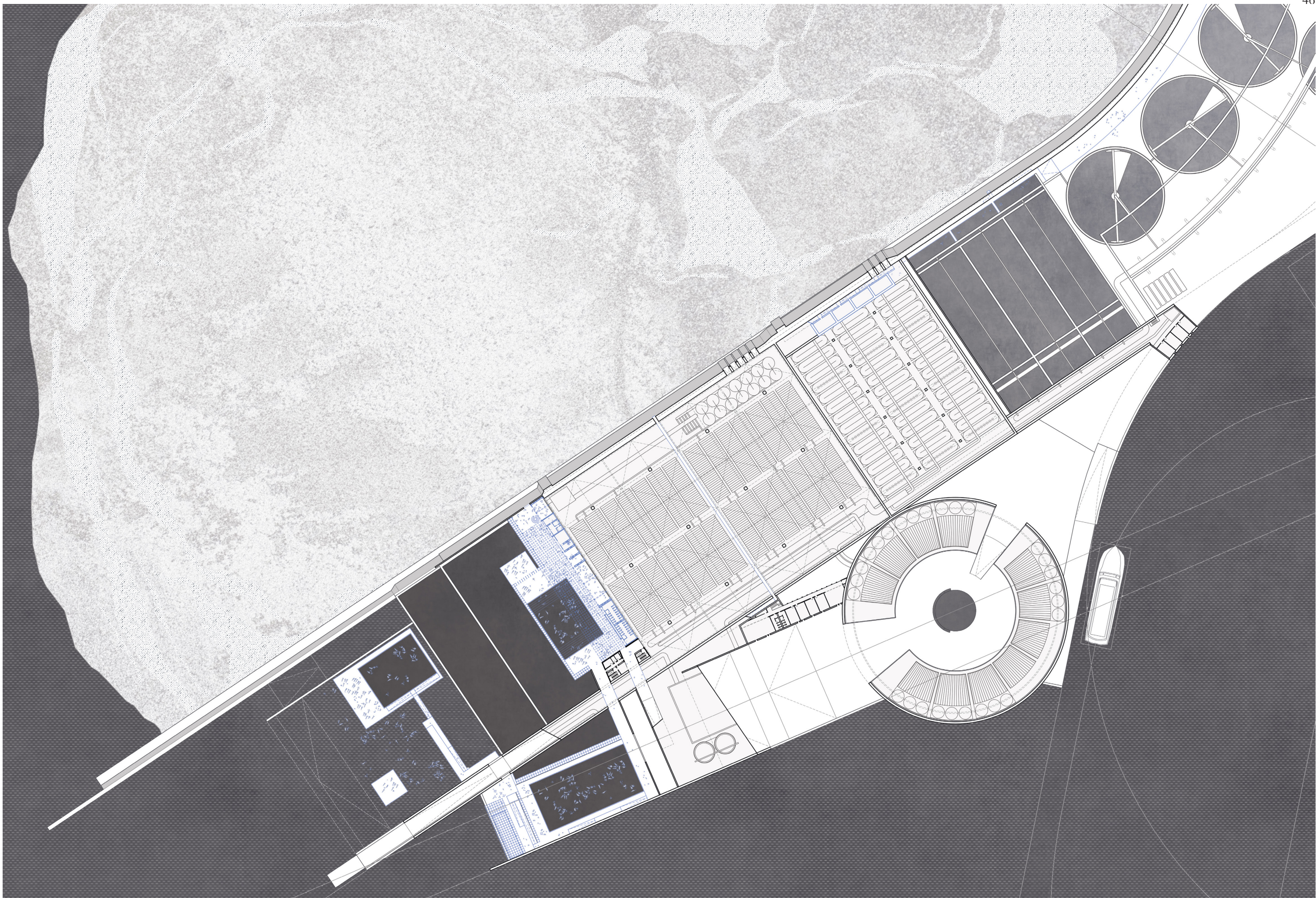
b - b'
Roman Ritual



caldarium, frigidarium, tepidarium





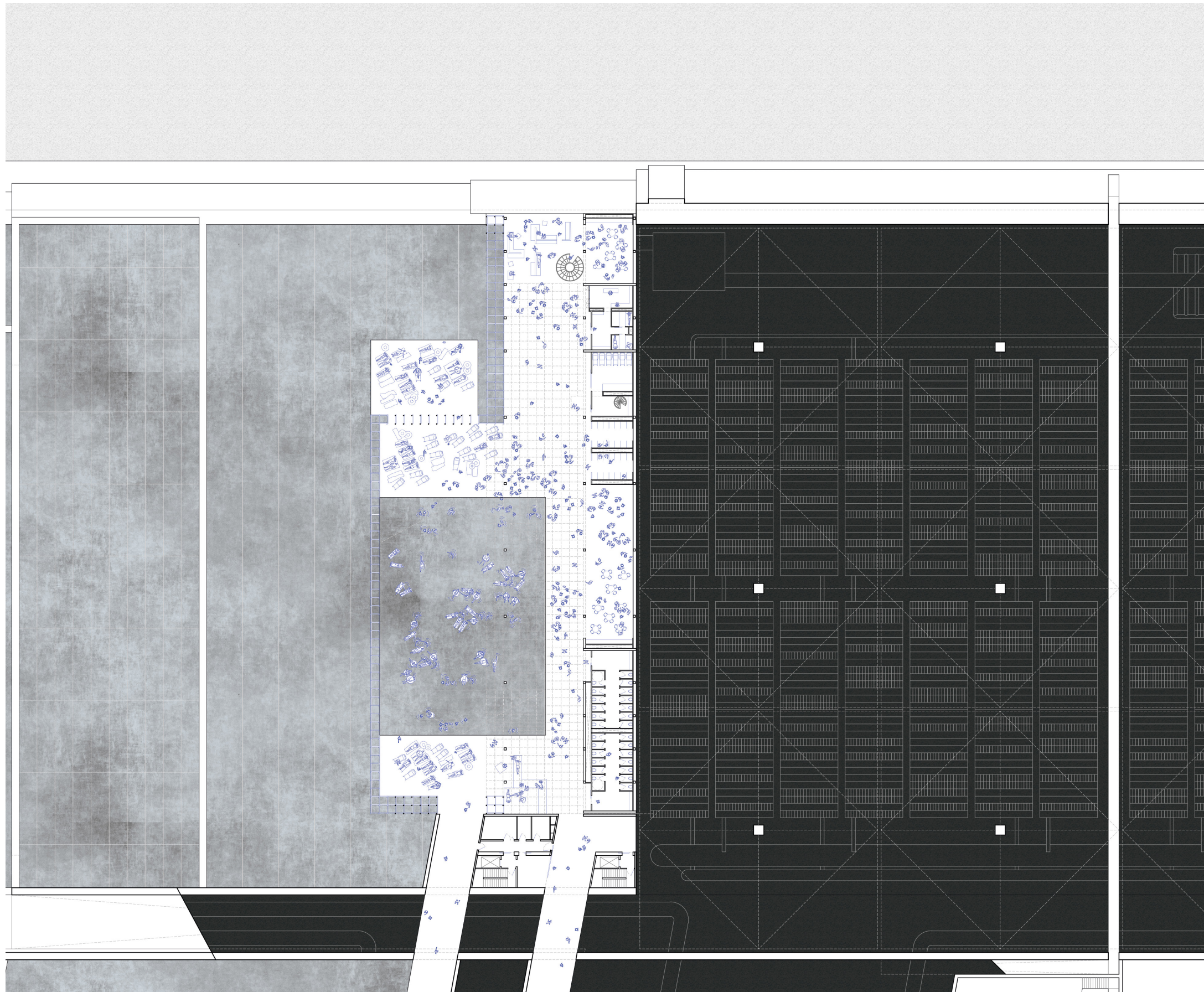


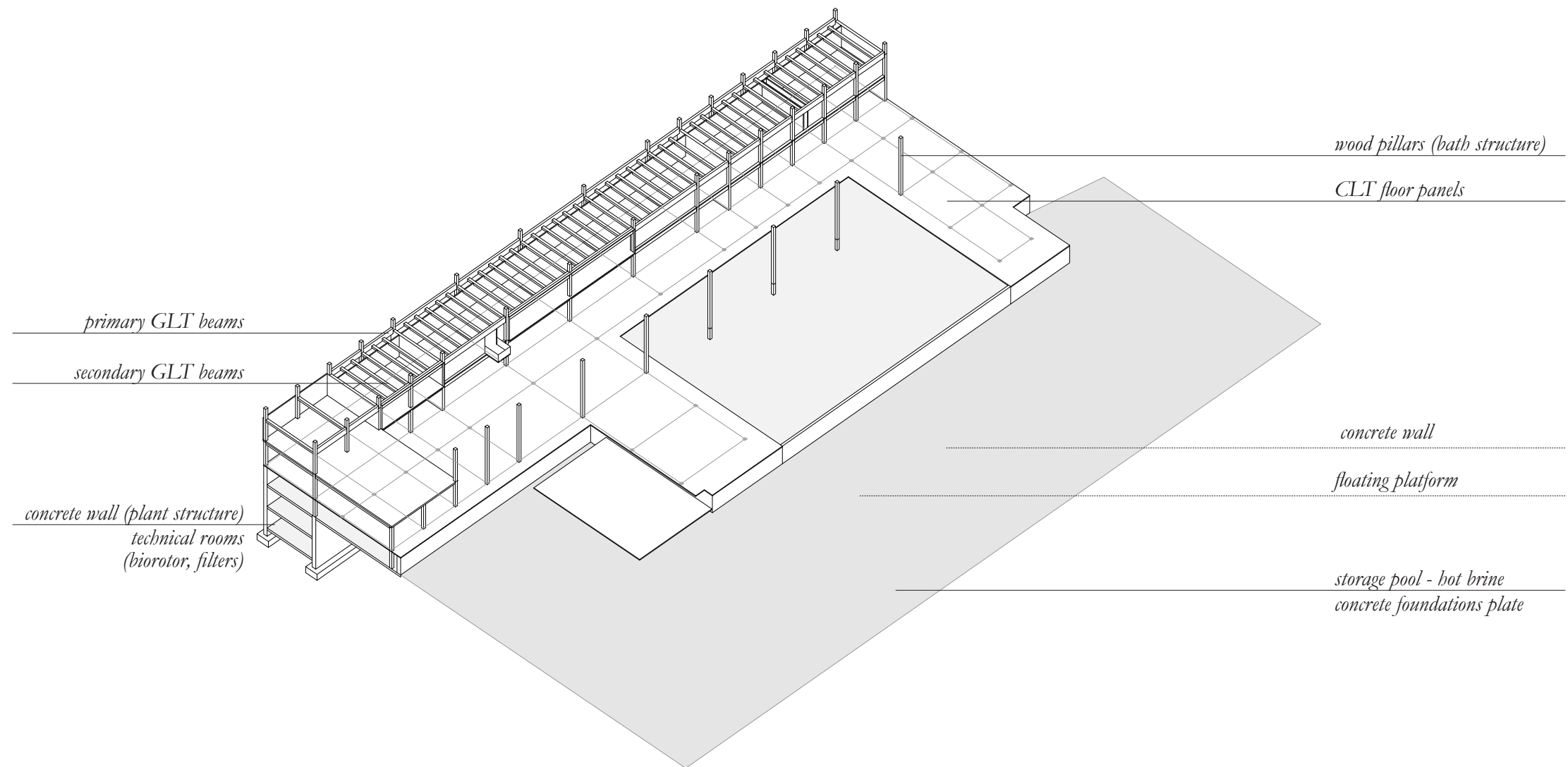


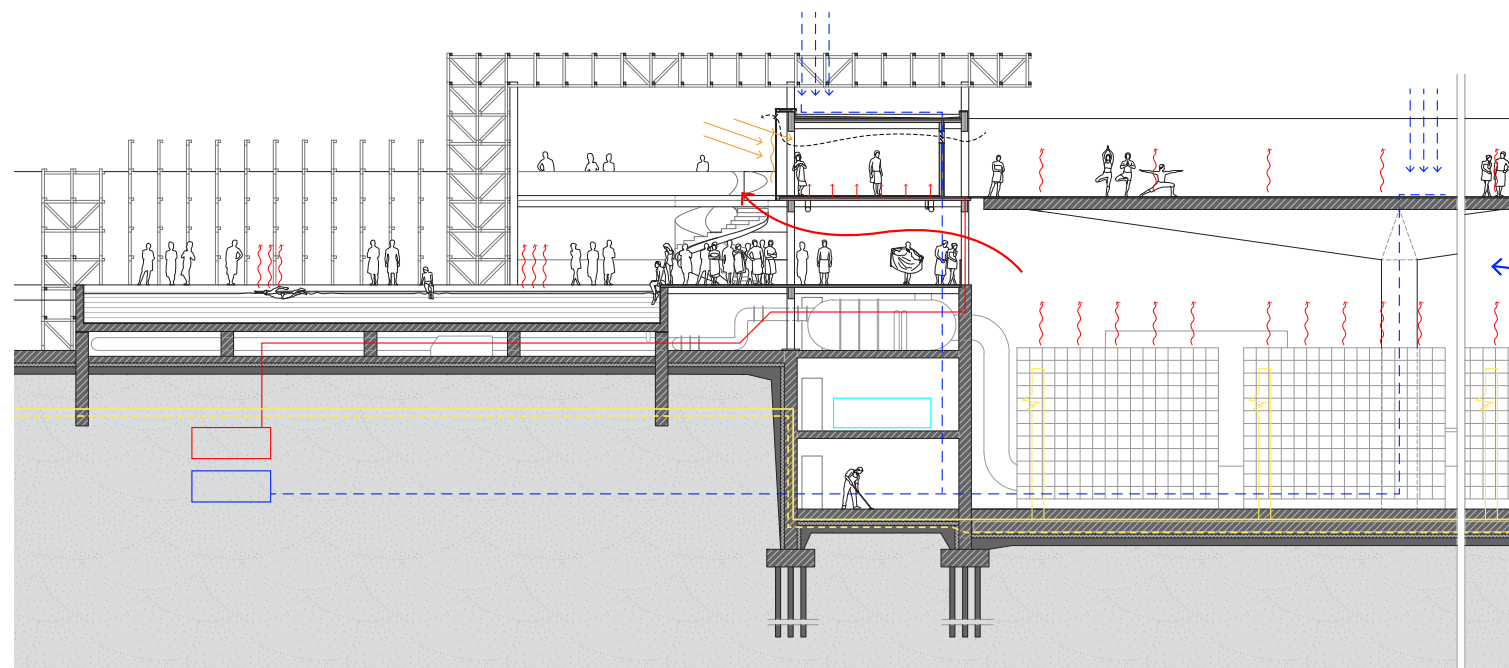
Studio Tom Emerson (ETH), J. Dehlin (Ph), *Pavilion of Reflections, Zurich*, 2016.



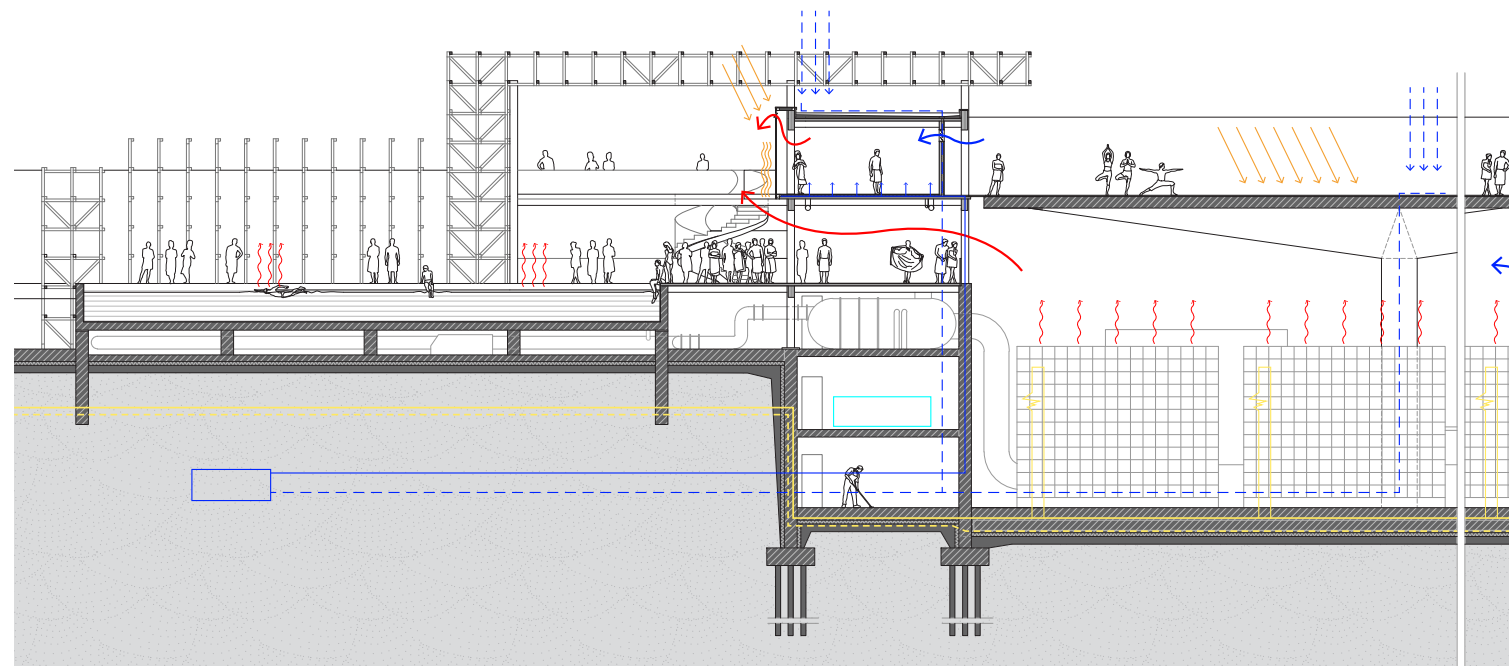
P.L. Nervi, P. Monti (Ph), *Palazzo del Lavoro, Torino*, 1961.



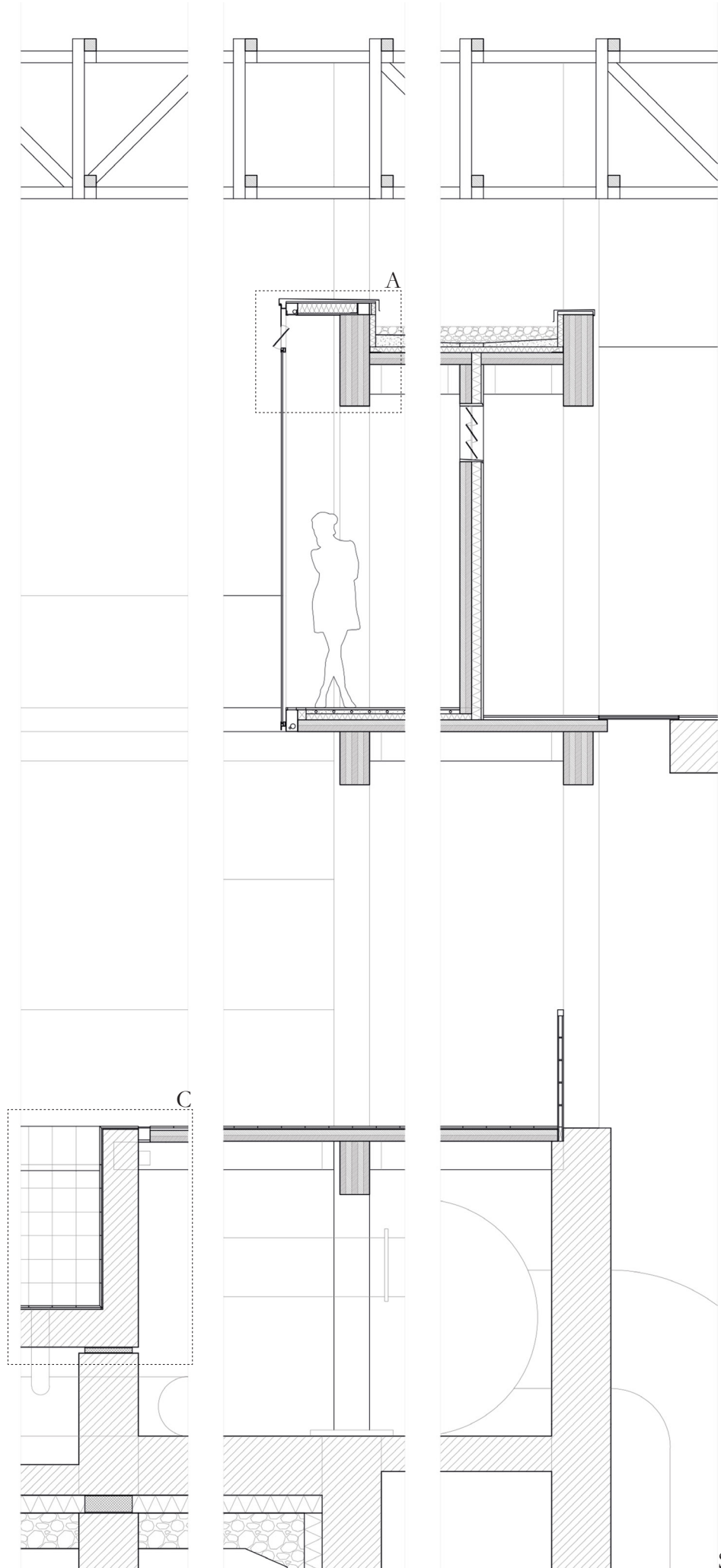




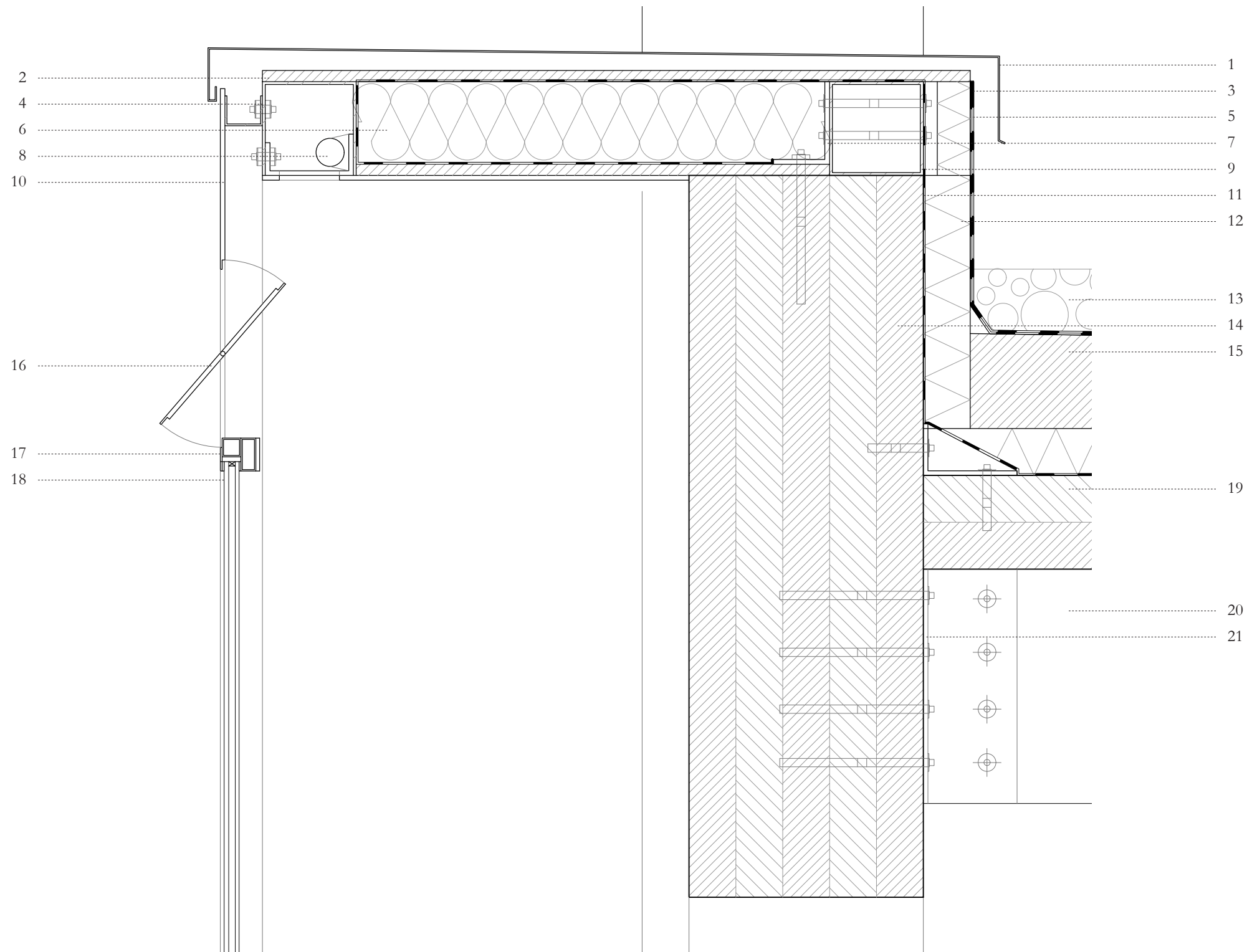
Summer



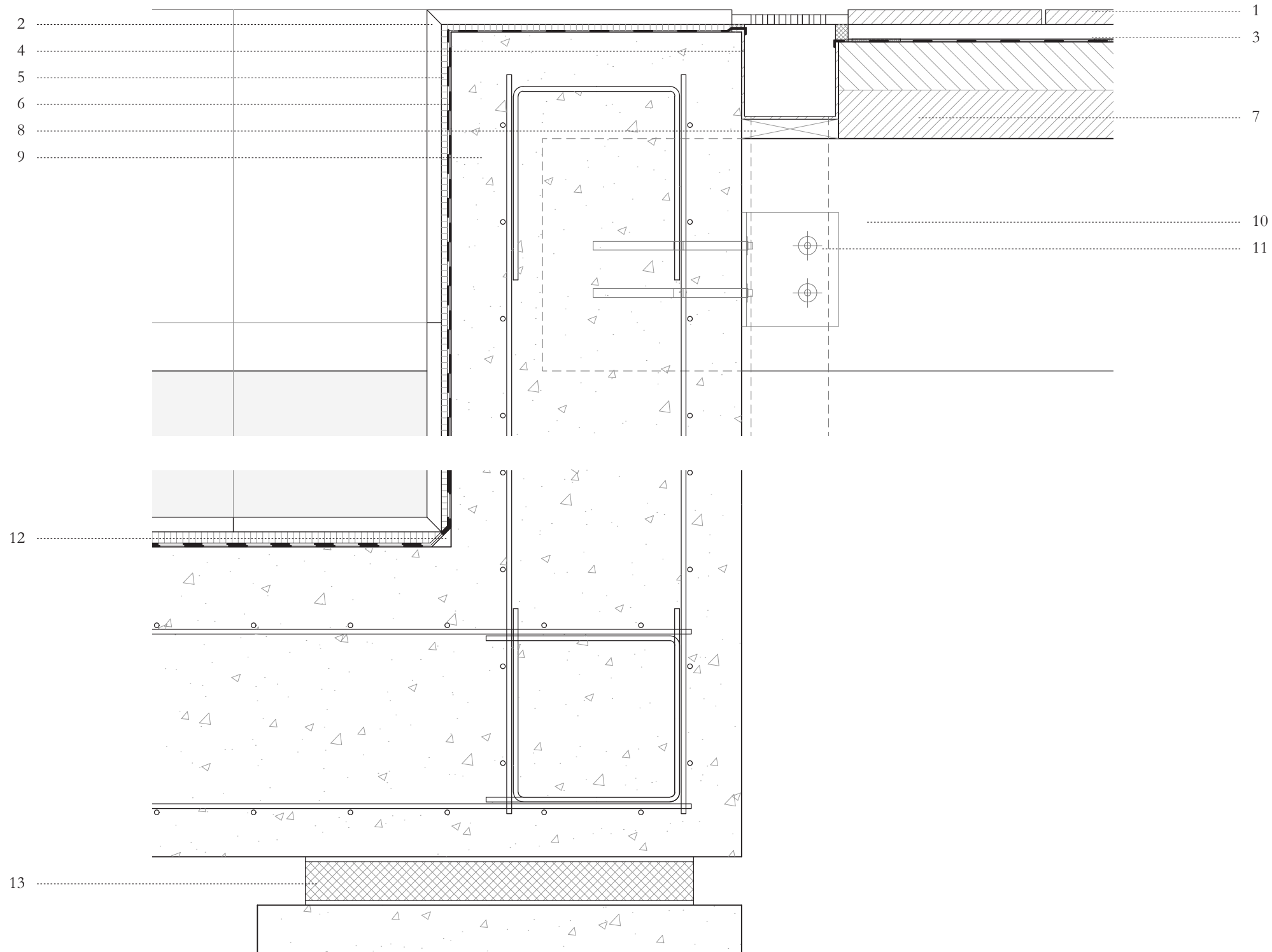
Winter



SW facade



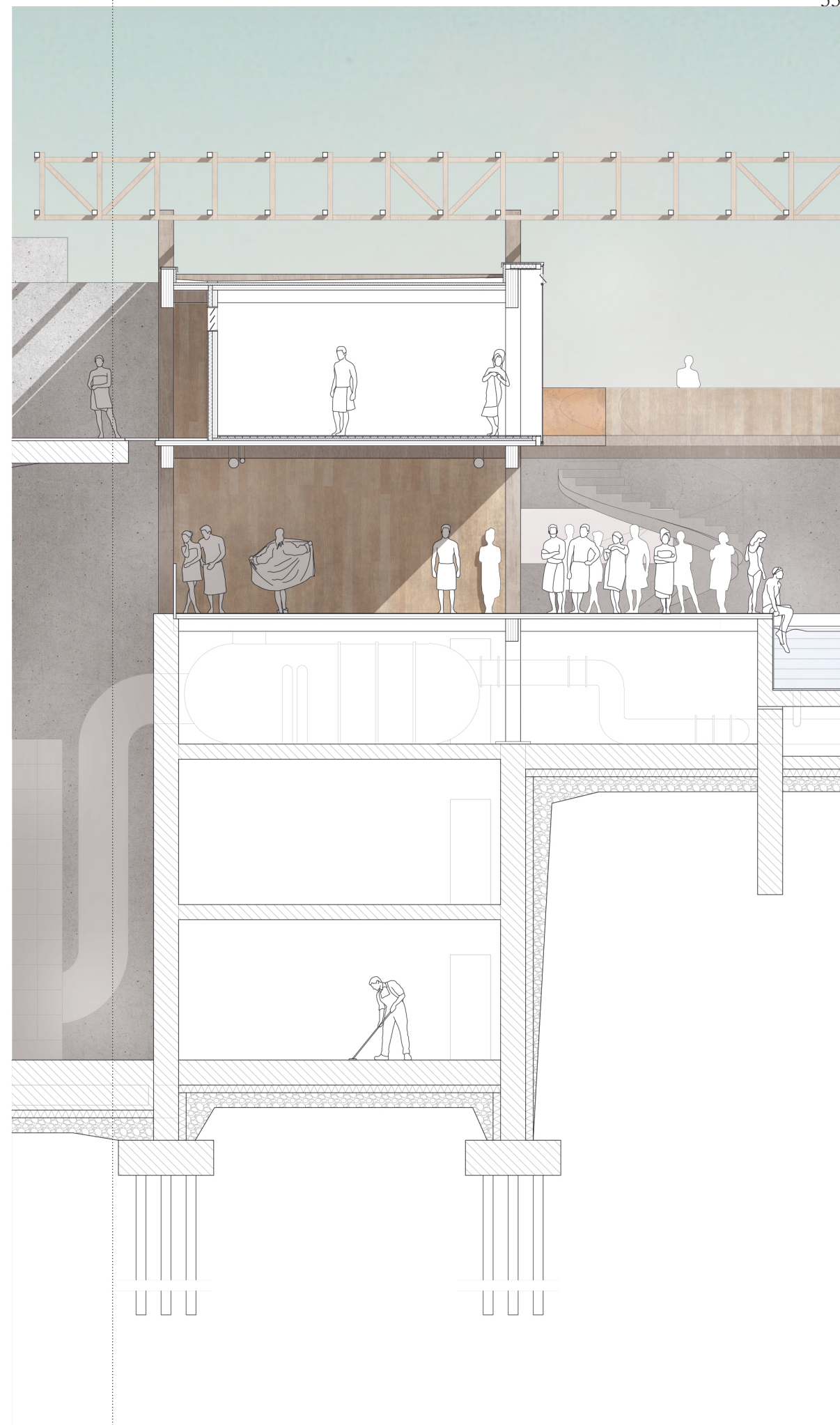
1. copper flashing.
2. WPB ply - 12mm.
3. aluminium membrane - 5mm.
4. 100x100 SHS U frame + steel angle section to support metal and glass.
5. waterproof bituminous steath with glass fiber reinforcement - 5mm.
6. 500x100x50 steel joists + thermal wood fiber insulation panel - 100mm.
7. steel angle section to connect the steel frame to the GLT structure.
8. neon lightning system.
9. 100x100 SHS O frame.
10. copper flashing extension.
11. multilayer vapour barrier - 3mm.
12. rigid insulation panel - 50mm.
13. gravel protection layer.
14. HESS glued laminated timber (GLT) main beam 250x760 - spruce.
15. wooden roof mat - 100mm (rainwater collection ends in non-sectioned pluvials).
16. openable copper frame.
17. aluminium window frame + copper painting.
18. double glazing structural tinted glass.
19. HESS CLT floor panel - 100mm - hybrid (core: spruce; outer layer: cedar).
20. HESS glued laminated timber (GLT) secondary beam 250x300 - hybrid (core: spruce - outer layer: cedar).
21. steel angle plate.

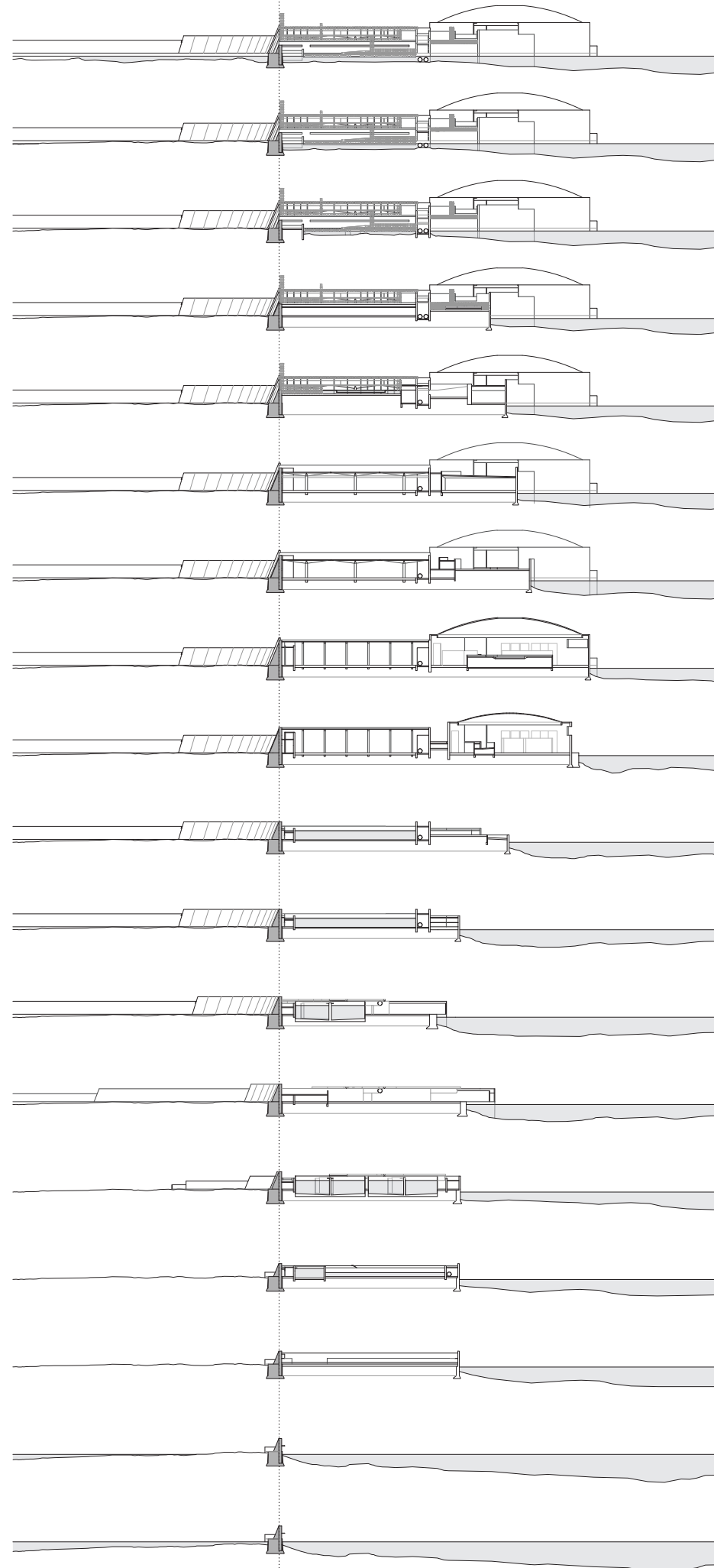


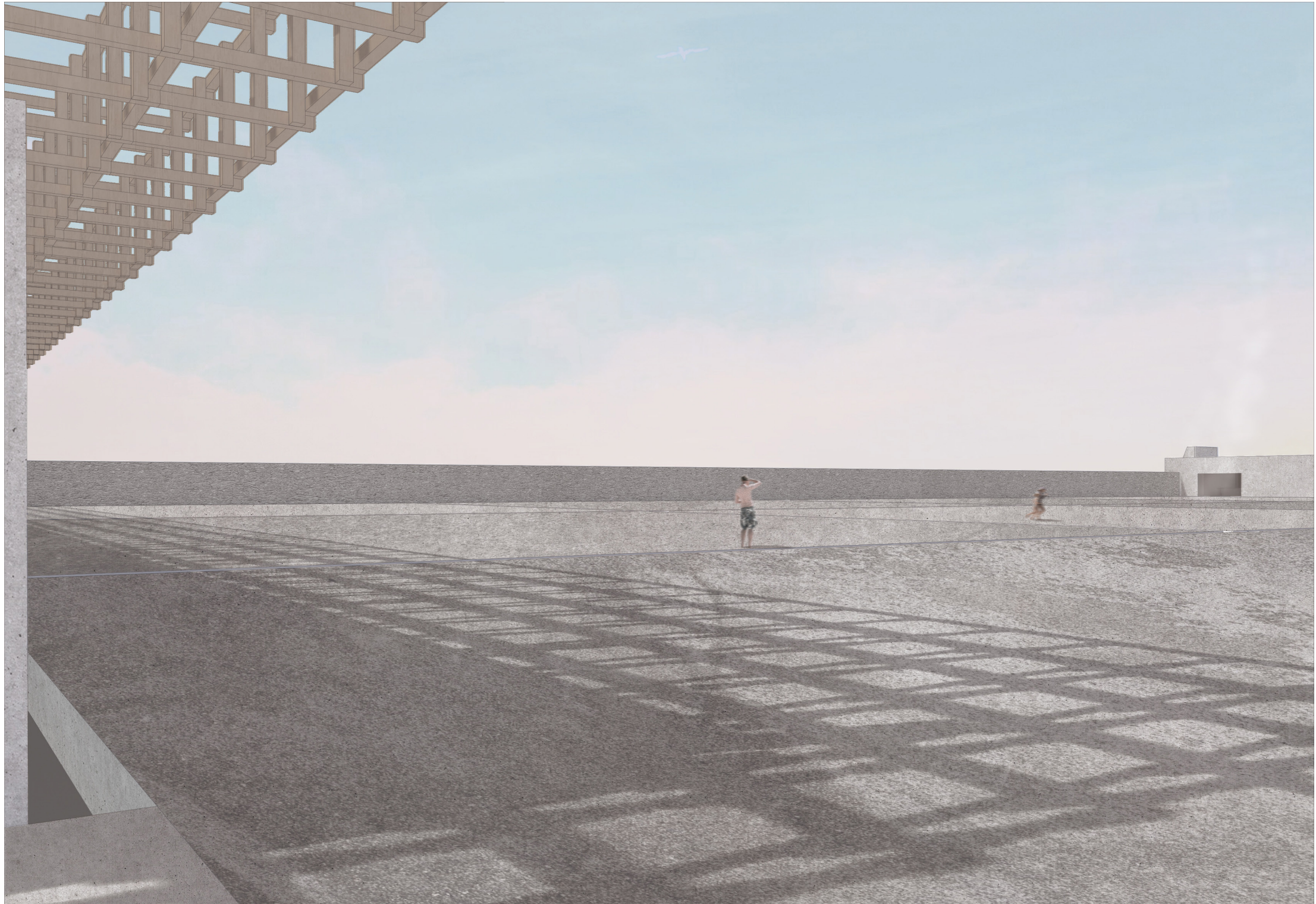
1. cedar hardwood flooring - rough surface - 15mm (4mm gap between planks); life cycle: about 20 years.
2. osmotic resin tiles - sand colour - 15mm.
3. floor structure: wooden frame - 15mm (to ensure proper water drainage) + natural rubber cushion - 3mm.
4. drainage duct: metal duct + rubber cushions + metal (copper) grid - 10mm
5. tile adhesive layer - 8mm
6. double EPDM waterproofing membrane - 4mm
7. HESS cross laminated timber (CLT) floor panel - 100mm - spruce.
8. wooden mat - 20mm.
9. precast concrete U pool basin - 300mm
10. HESS glued laminated timber (GLT) beam 200x150 - spruce.
11. L-shaped metal plate
12. beveled concrete edge
13. neoprene (teflon) panel - 50mm

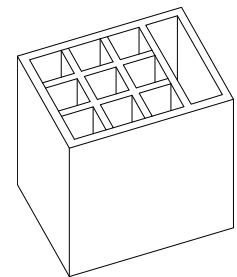
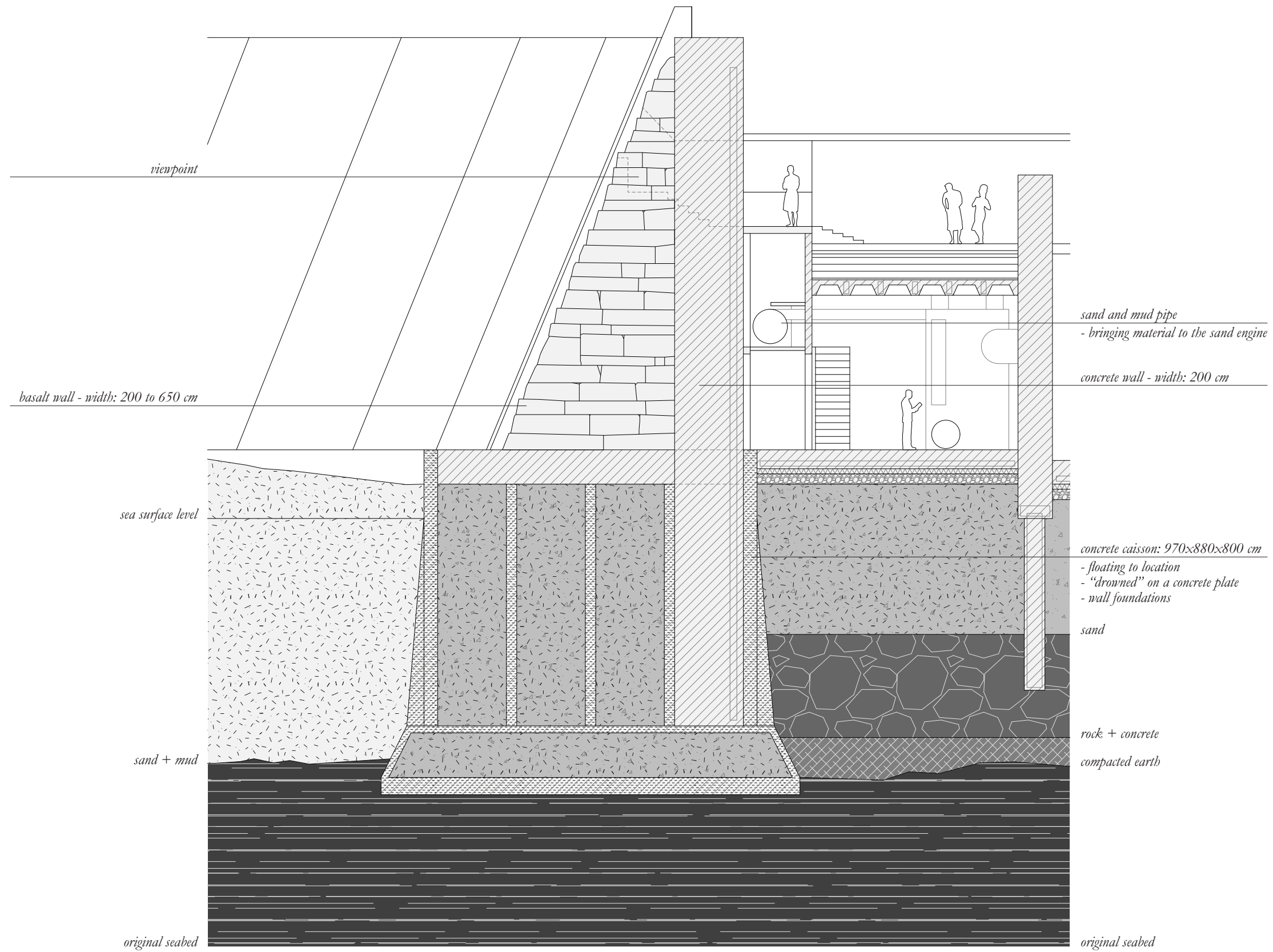
III.

The Island as a Mirror

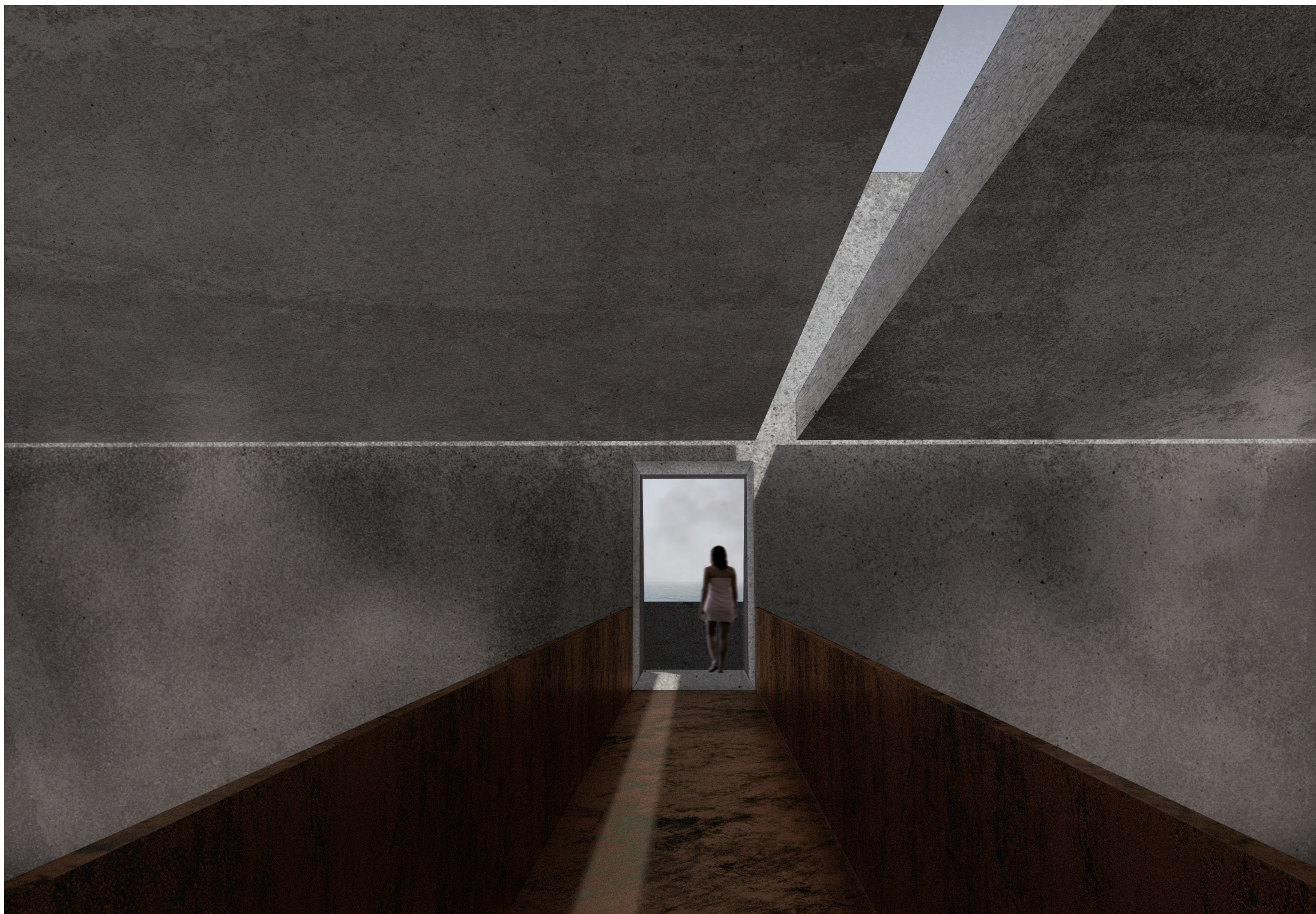


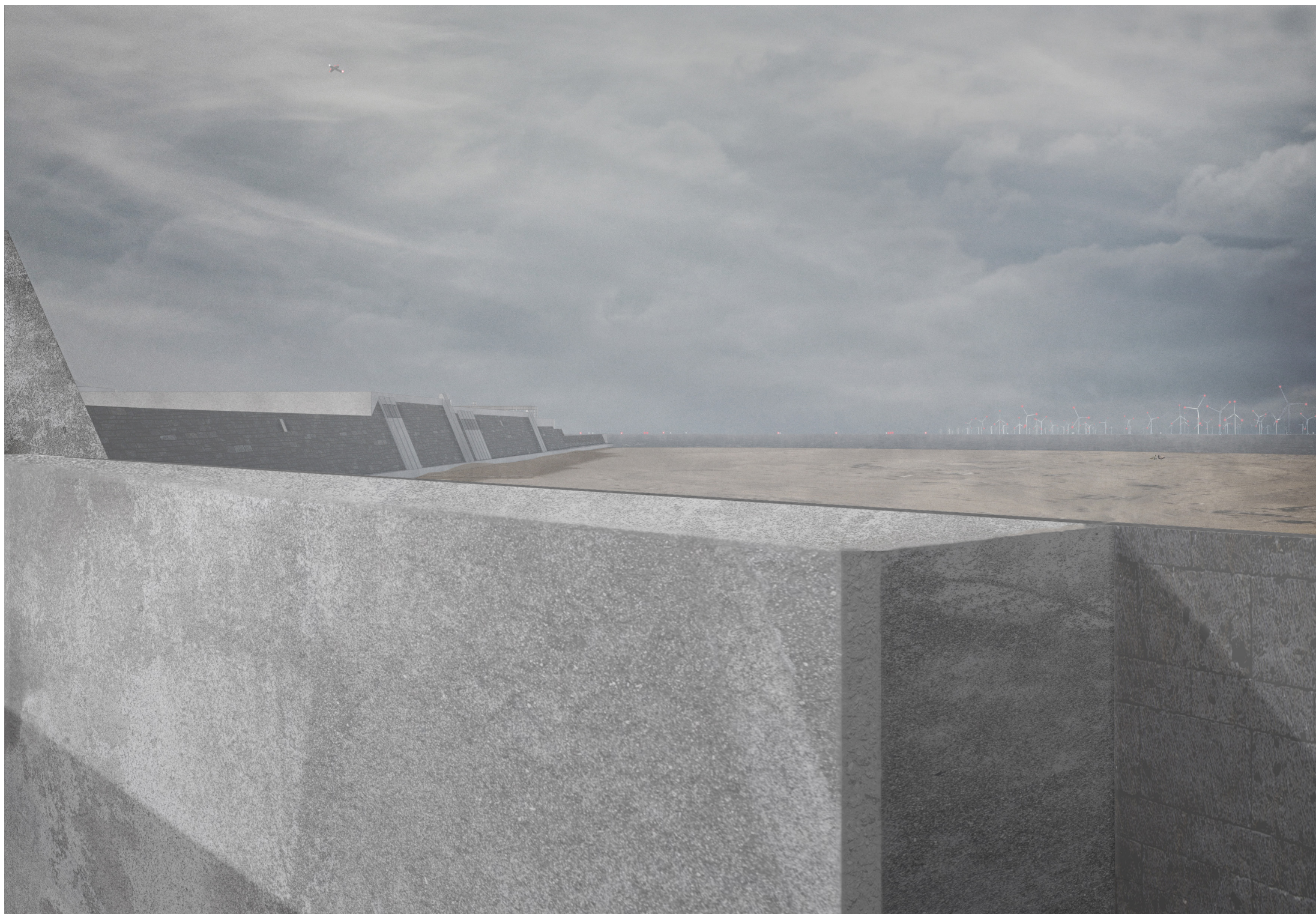






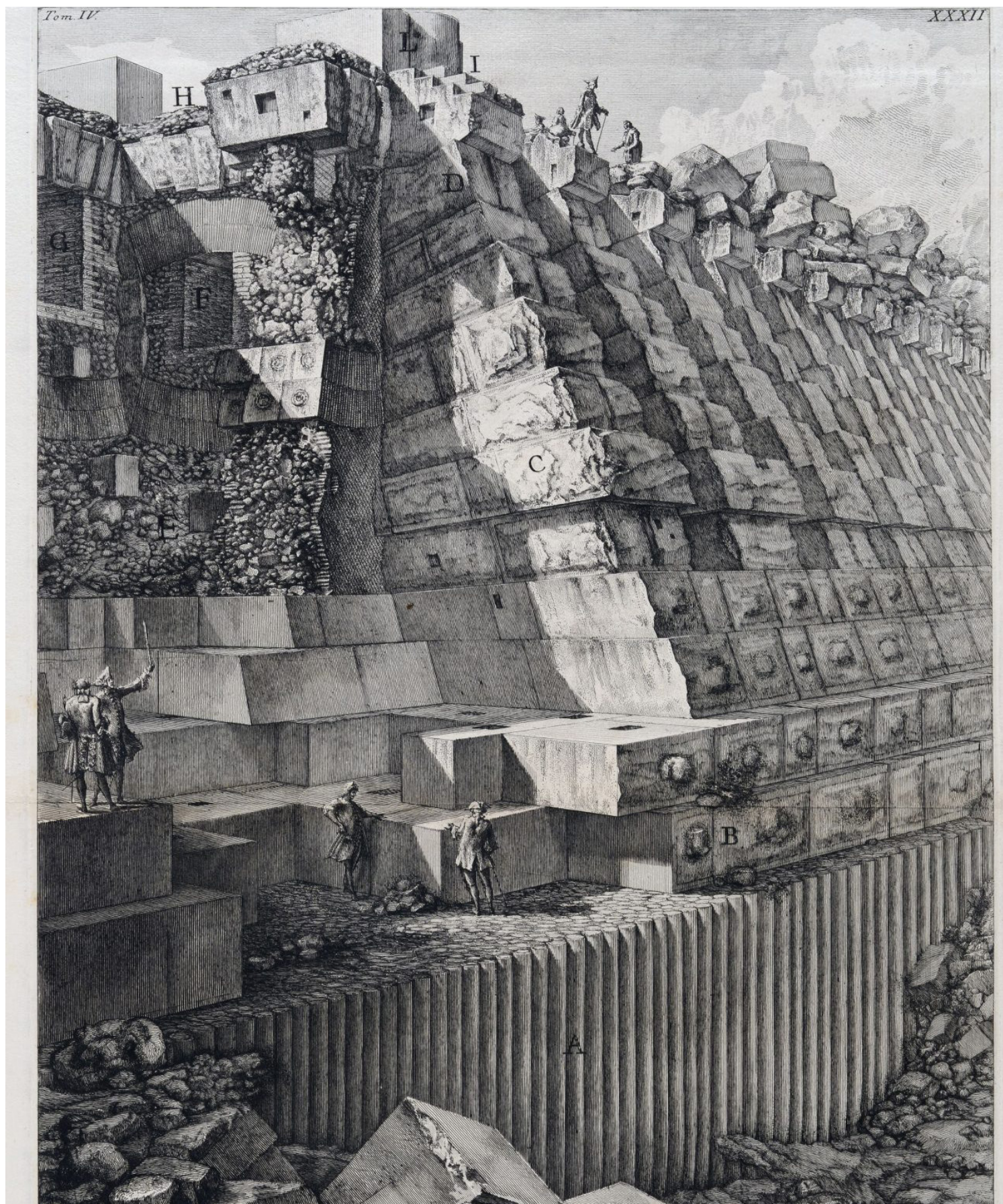






IV.

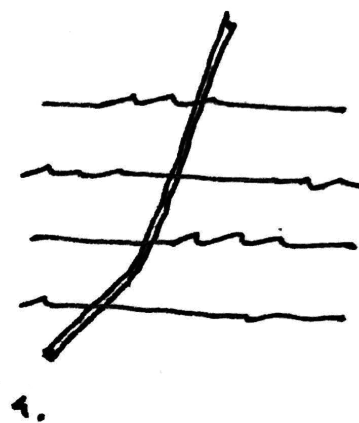
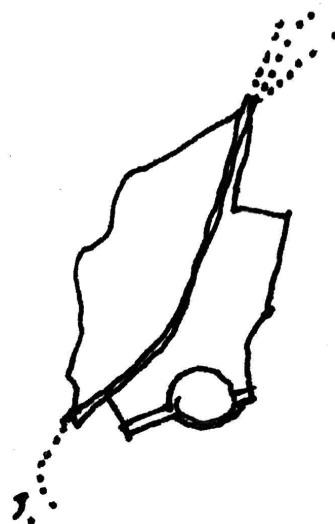
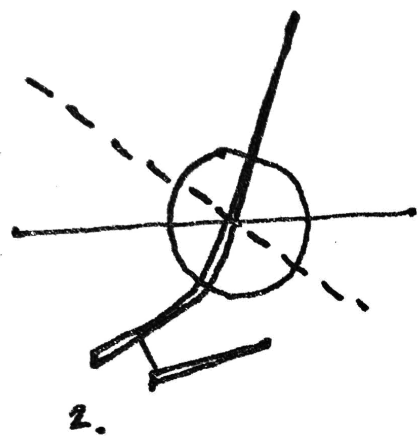
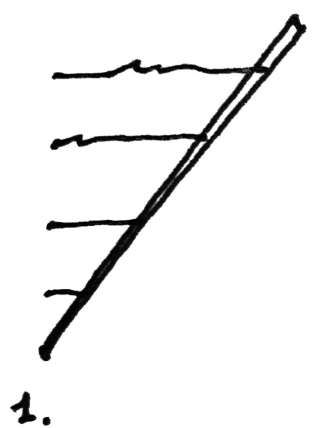
The Naked Island



G.B. Piranesi, *Veduta di una parte de' fondamenti del Teatro di Marcello*
 (view on a part of the foundations of the Theatre of Marcello), Rome, 1761.



*Island of Philiae and Temple of Isis (EG), under water due to the construction of the Aswan Dam (1960-70).
In 1968, the temple was dismantled and rebuilt on a neighbouring island.*



Thank you