



SeaLine

Waar Zee, Stad, Land en Lucht verbinden in de Kustzone van Tallinn

P5
8 november 2024

A Matter of Scale
Methods of Analysis and Imagination
MSc Architecture
TU Delft

Silva Haarbosch
5638895

- I Thema
- II Onderzoek
- III Ontwerp
- IV De Ruimtelijke Beleving
- V Technische Uitwerking

I Thema

‘Opening Tallinn up to the sea’

“There is a demand for more water sport facilities on the coastal zone of Tallinn” (Ojari, 2023)



Een nieuwe locatie voor ultiem
watersportplezier

II Onderzoek

Deel 1

De Project Locatie







Potentiële Project Locaties



1. Pikakari Rand



2. Paljassaare - Hundipea



3. Noblessner - Lennusadam



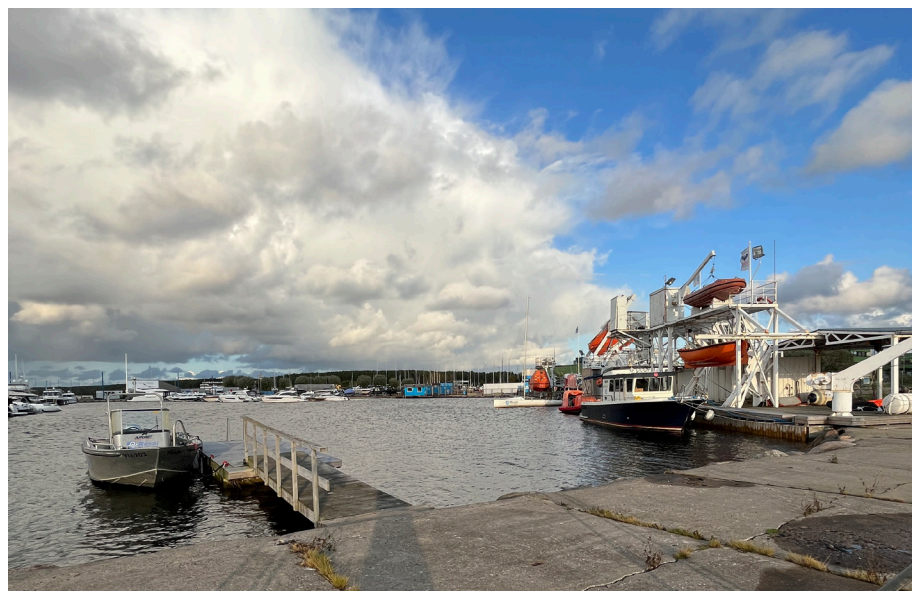
4. Kalaturg



5. Guest Harbour



6. Kadriorg Beach



7. Pirita Harbour



8. Stroomi Beach



9. Kopli



Groen maar braakliggend terrein



Enig recreatief gebruik



Project location



Ferry Terminal



Kalaturg



Linnahall



II Onderzoek

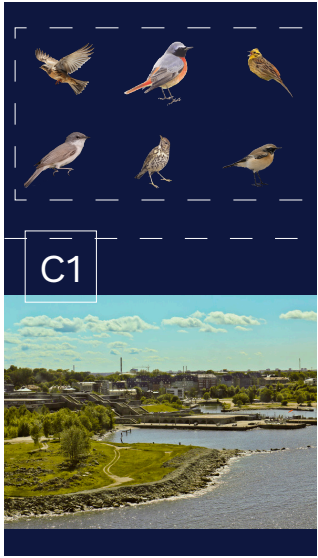
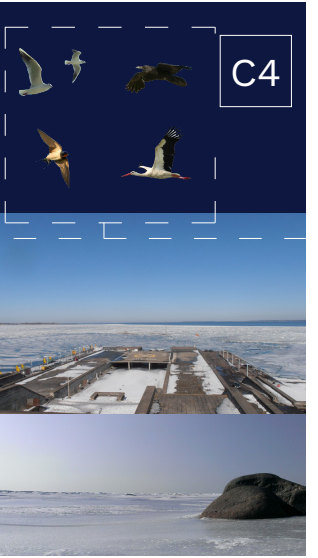
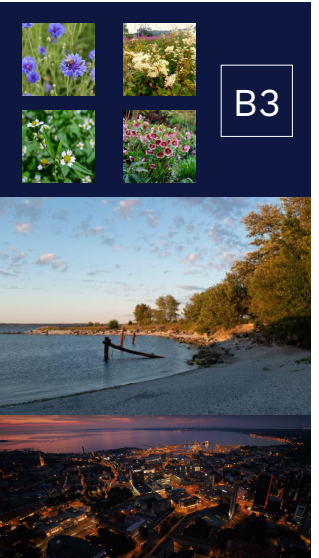
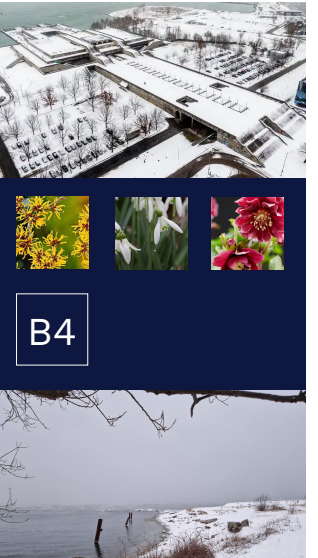
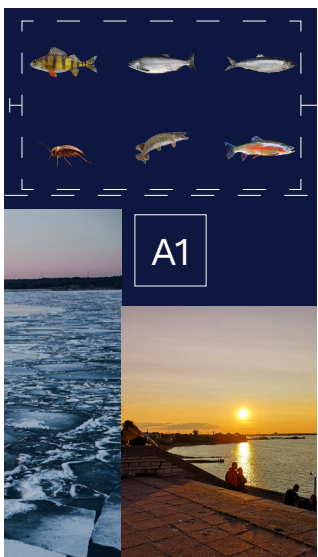
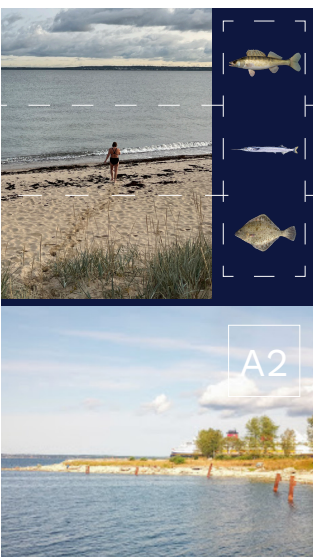
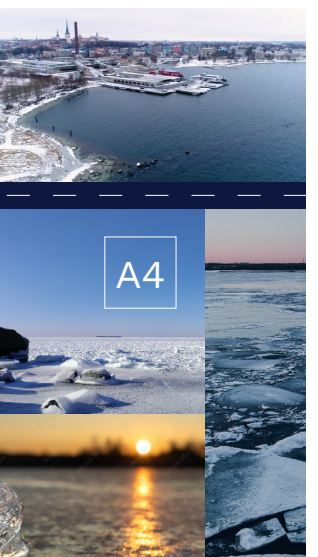
Deel 2

De Natuur

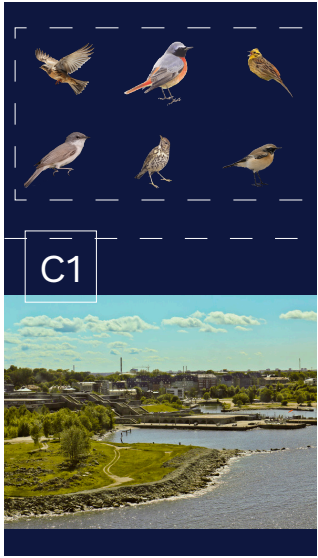
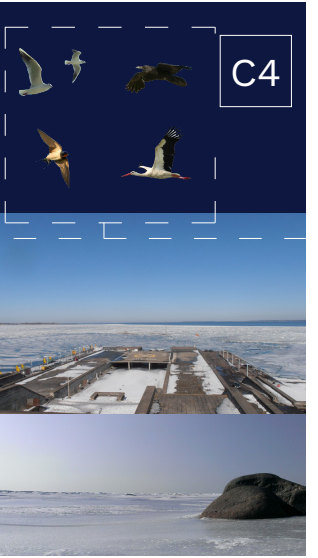
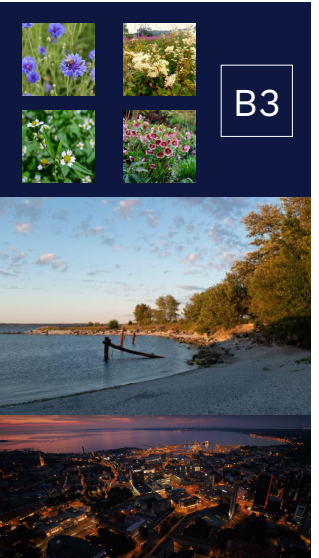
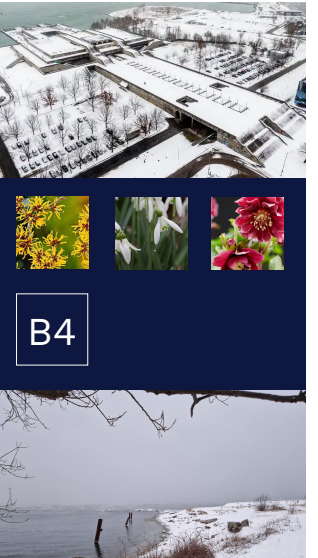
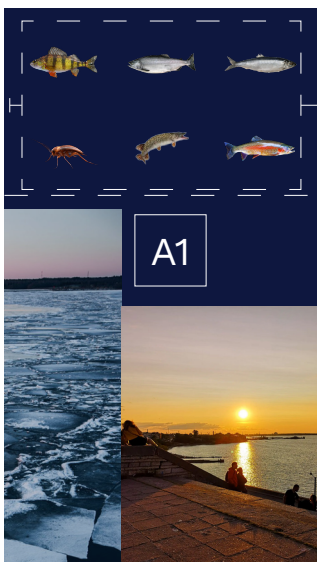
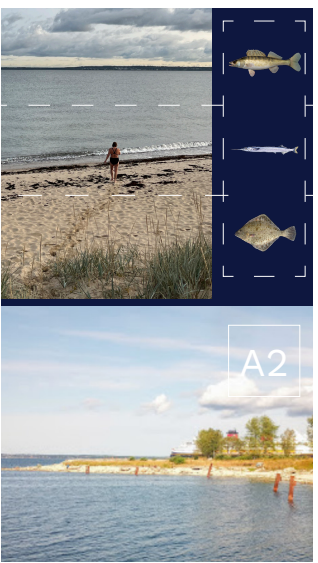
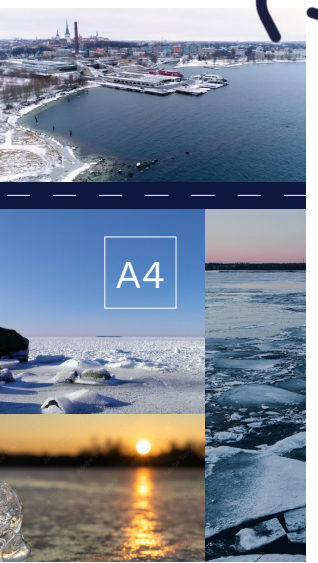
Presedence Studie



Kenniskaarten

SKY				
				
				
SEA	SPRING	SUMMER	AUTUMN	WINTER

Kenniskaarten

SKY	 C1	 C2	 C3	 C4
LAND	 B1	 B2	 B3	 B4
SEA	 A1	 A2	 A3	 A4
SPRINGSUMMERAUTUMNWINTER				

4 Winter - Sea

Liquid

Solid-ice

7 - 14 °C

Some fish overwintering in deeper offshore water, waves become heavier and bigger

The sparkling light on frozen surfaces

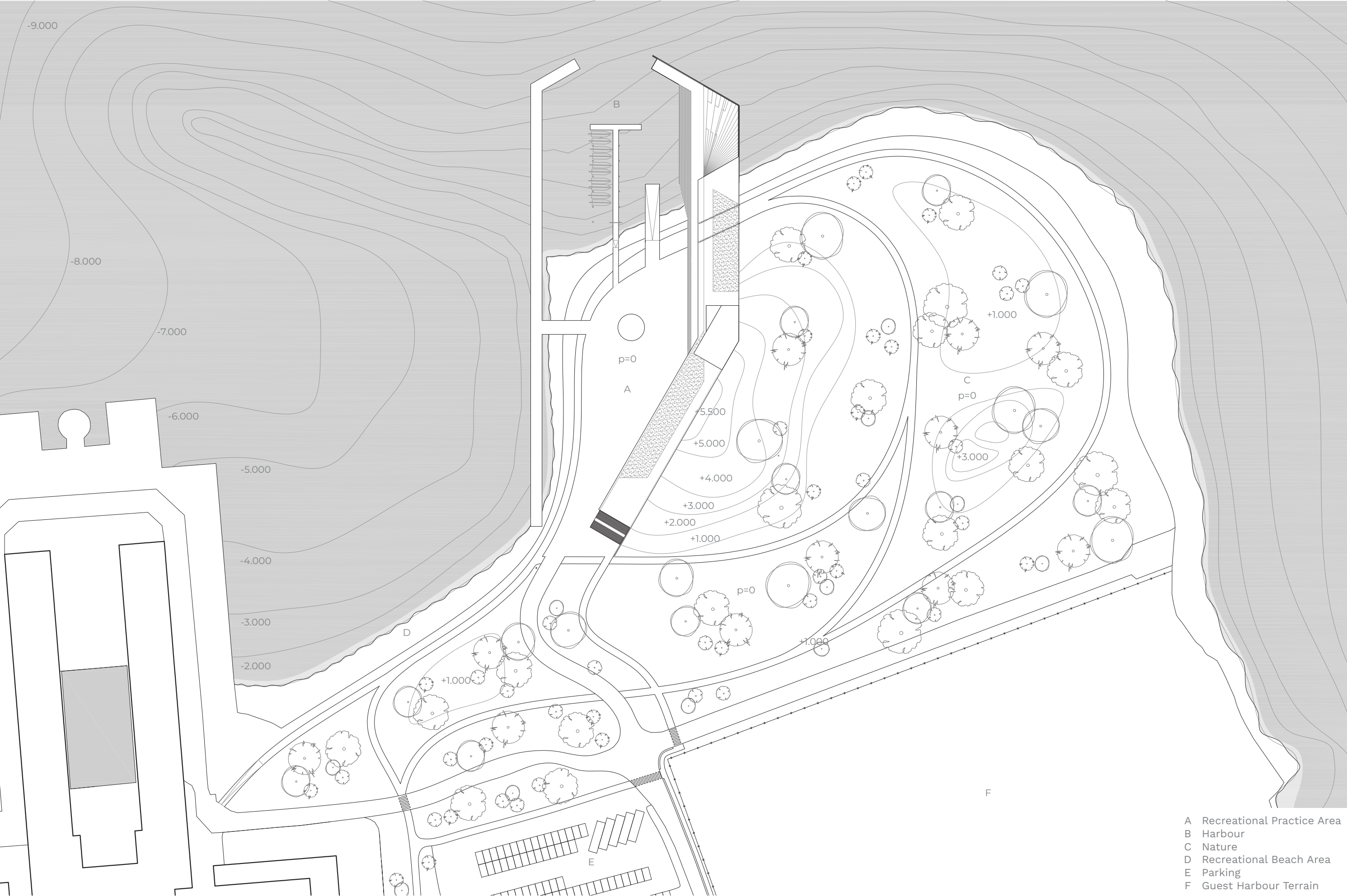
Sea - Ice formation, frozen surfaces against the moving water

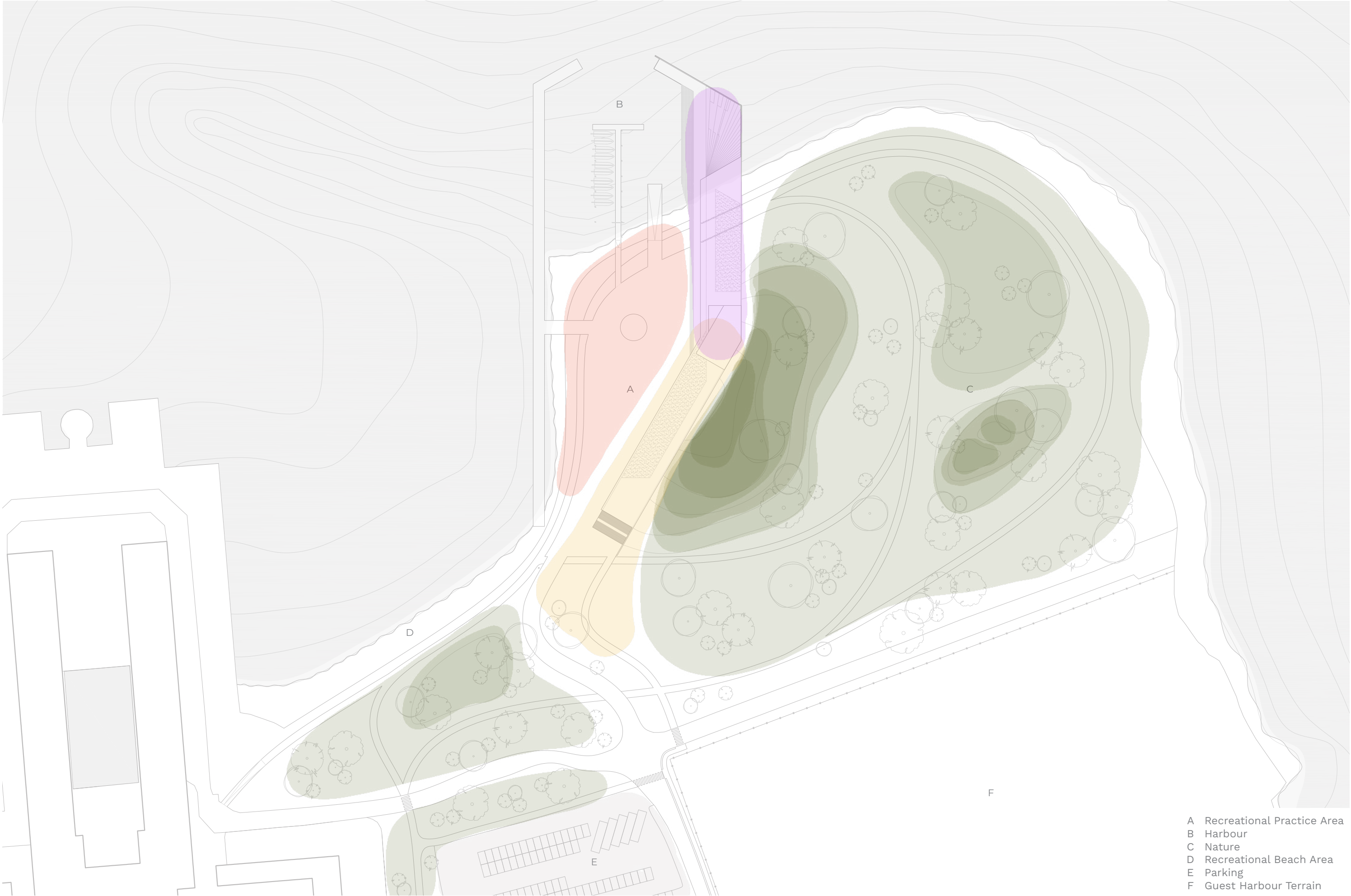
Outdoor winter activities;

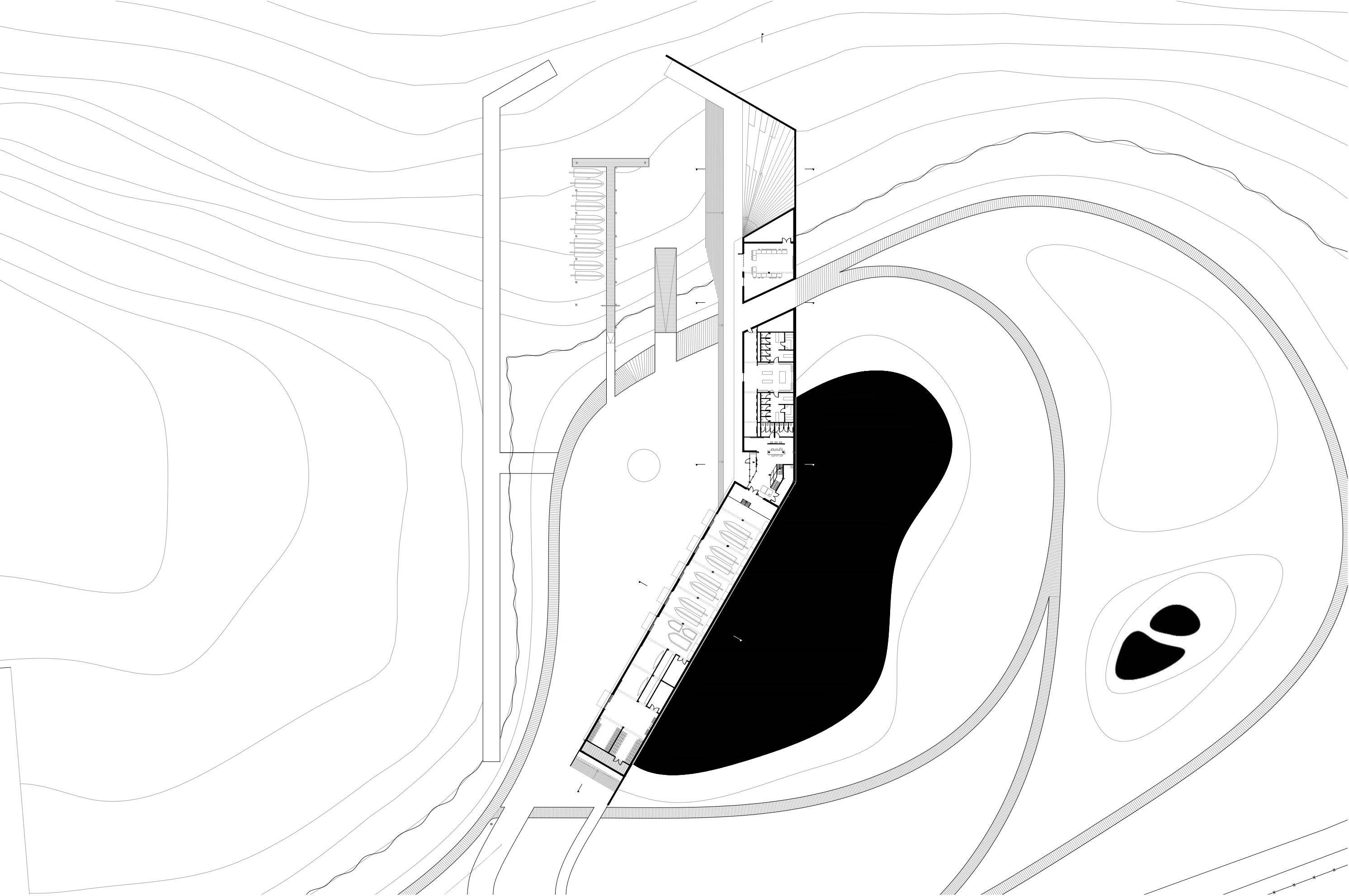
- winter yachting/sailing
- ice skating
- workshops

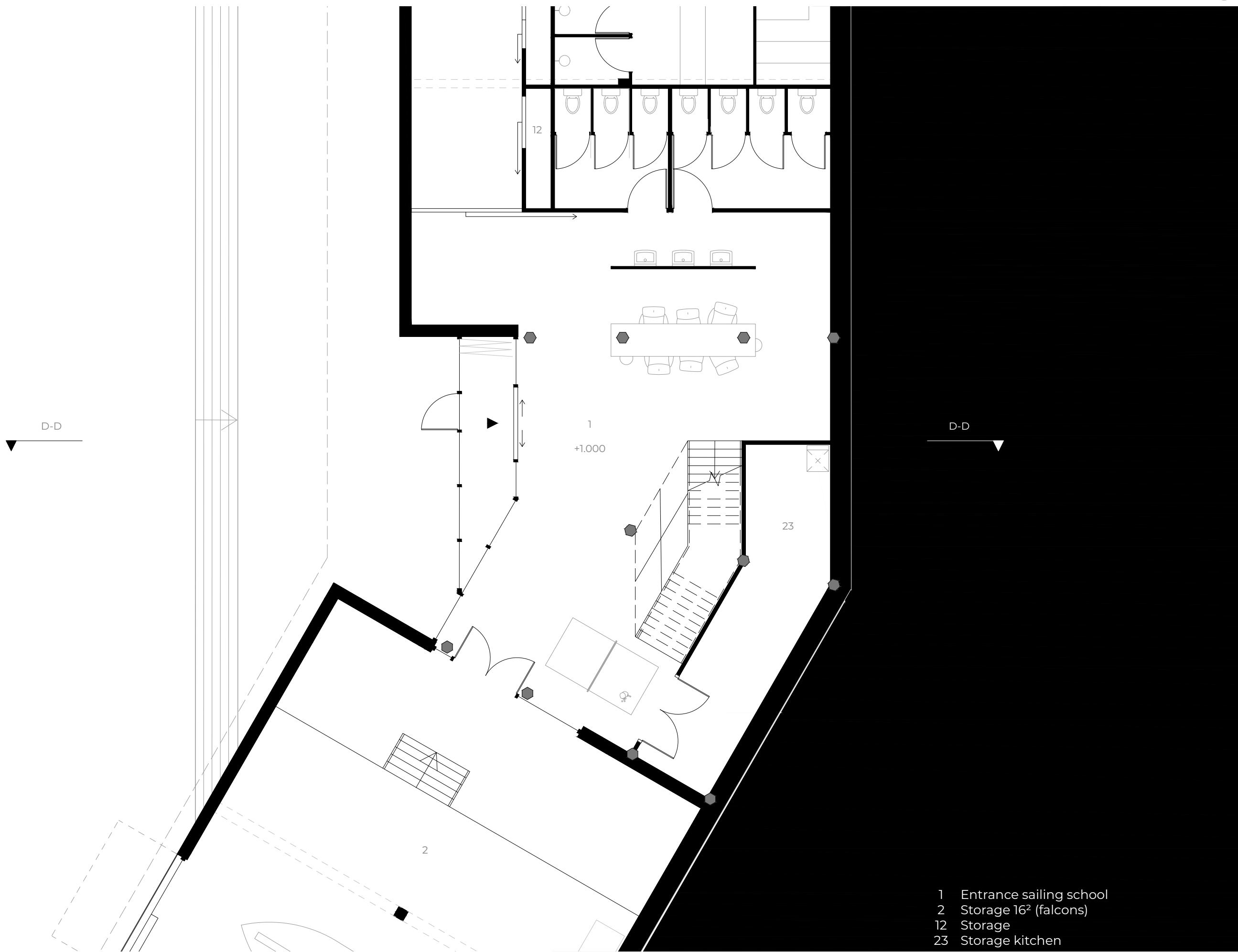
Winter competition combining with a workshop and end of the day drinks could be a funn day activity taking place at the sport centre

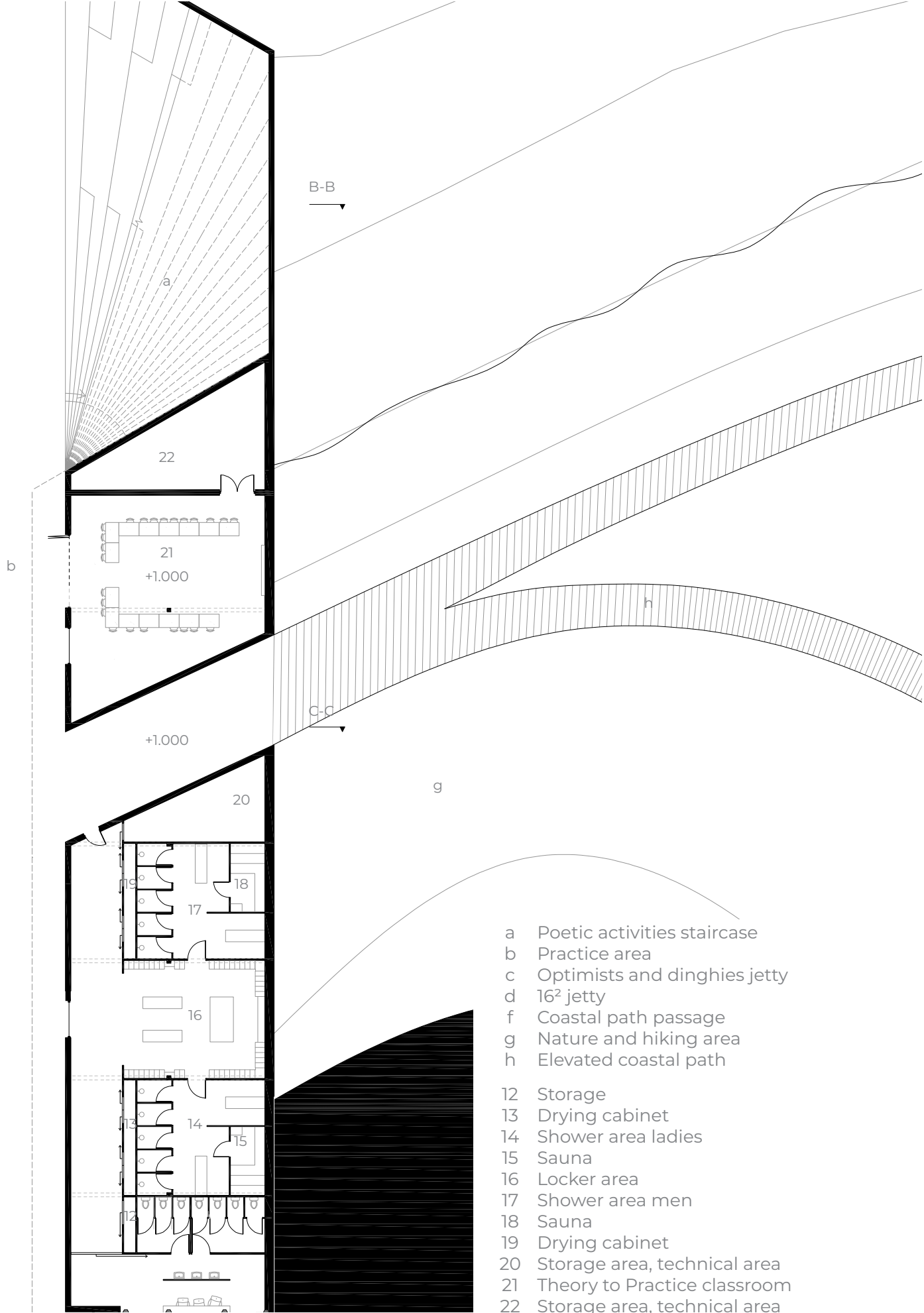
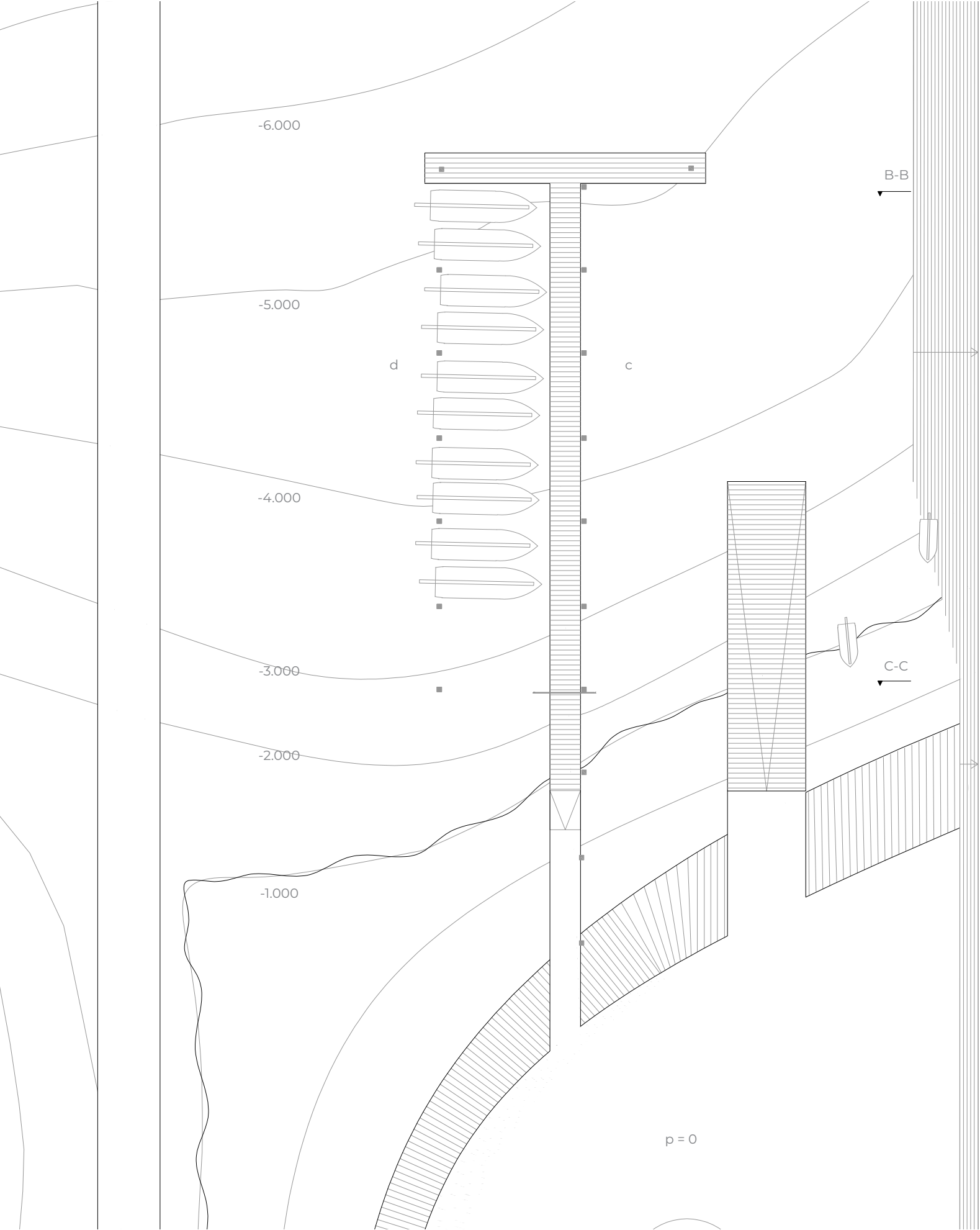
III Ontwerp



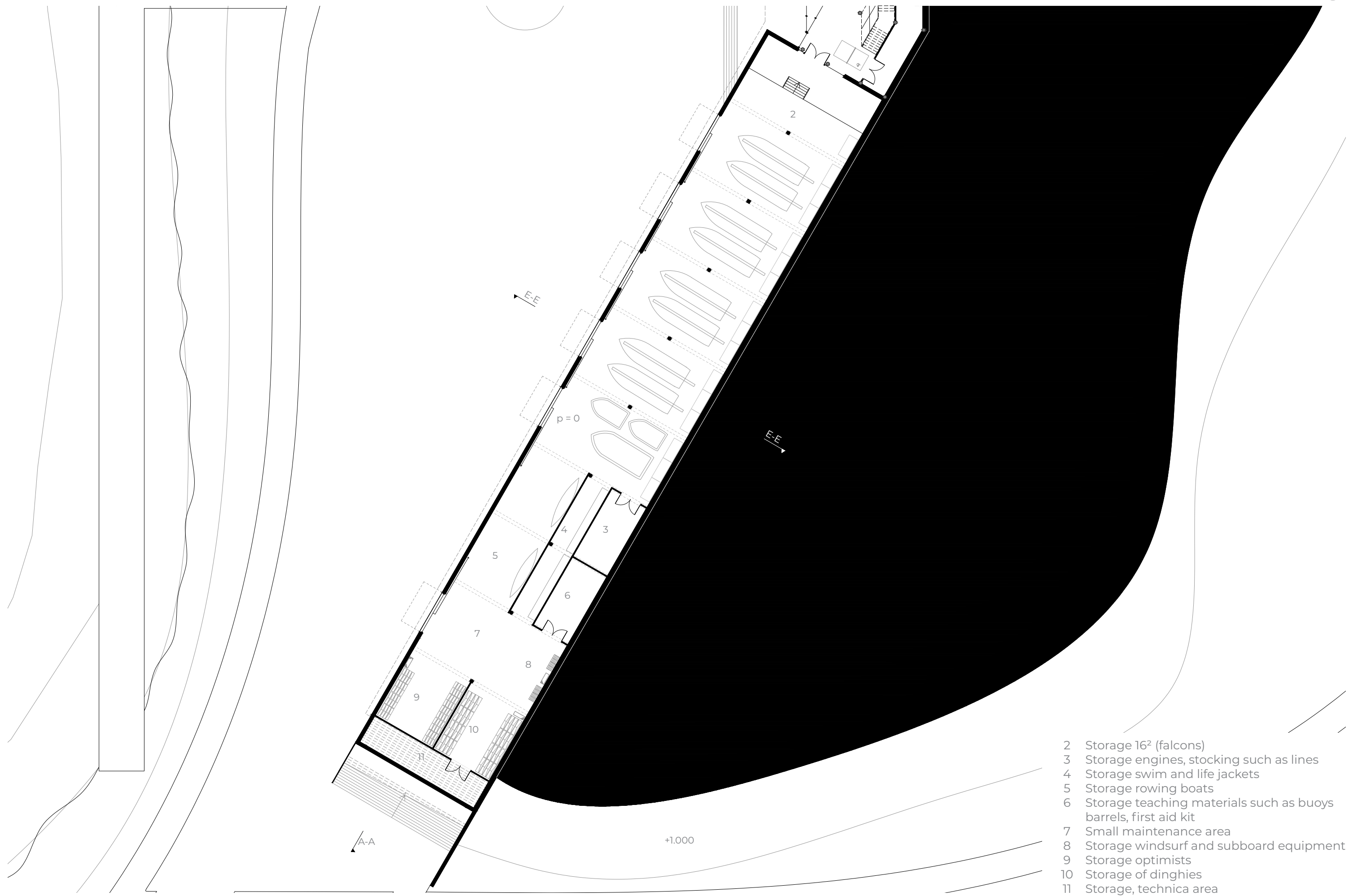


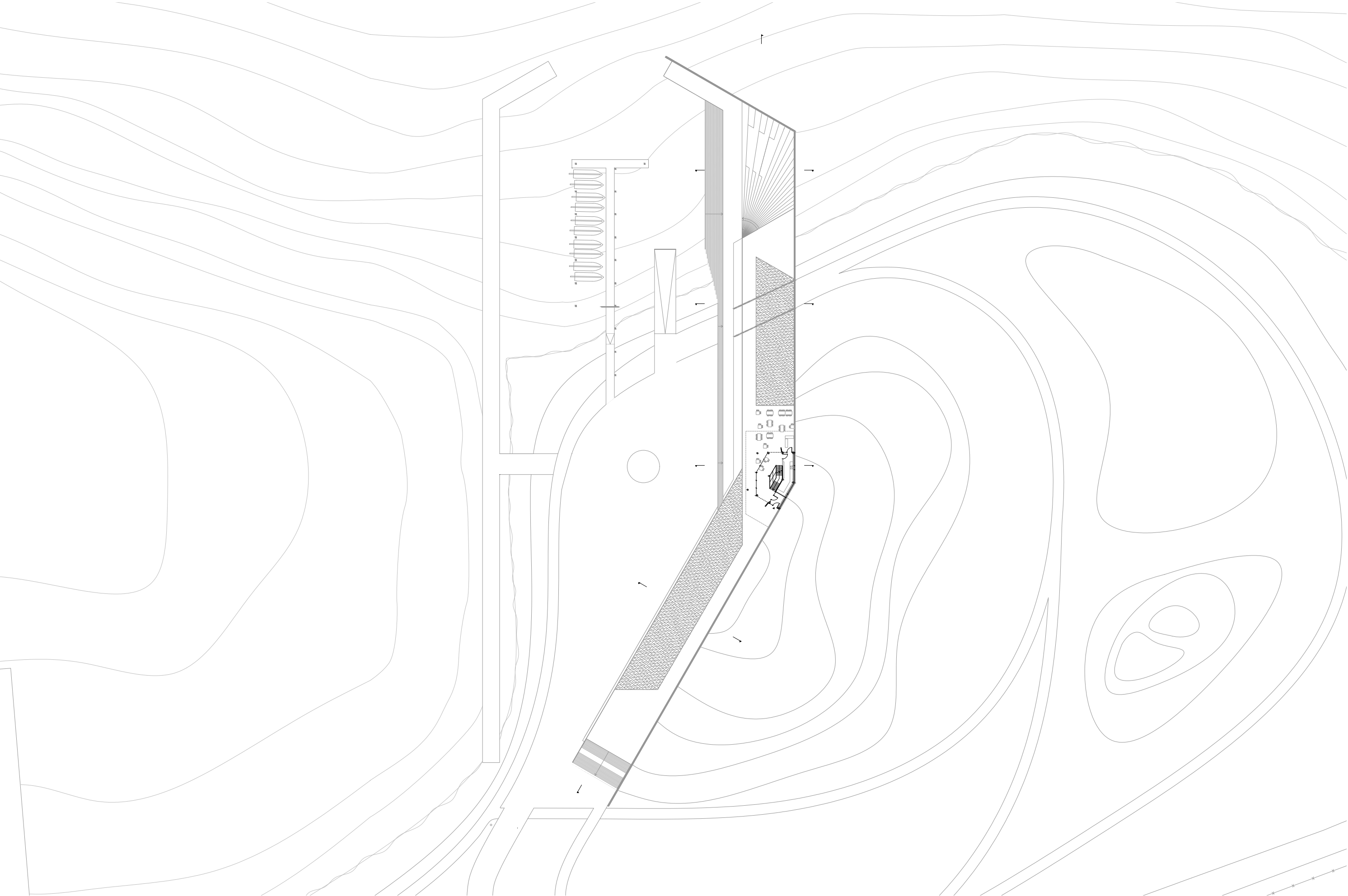


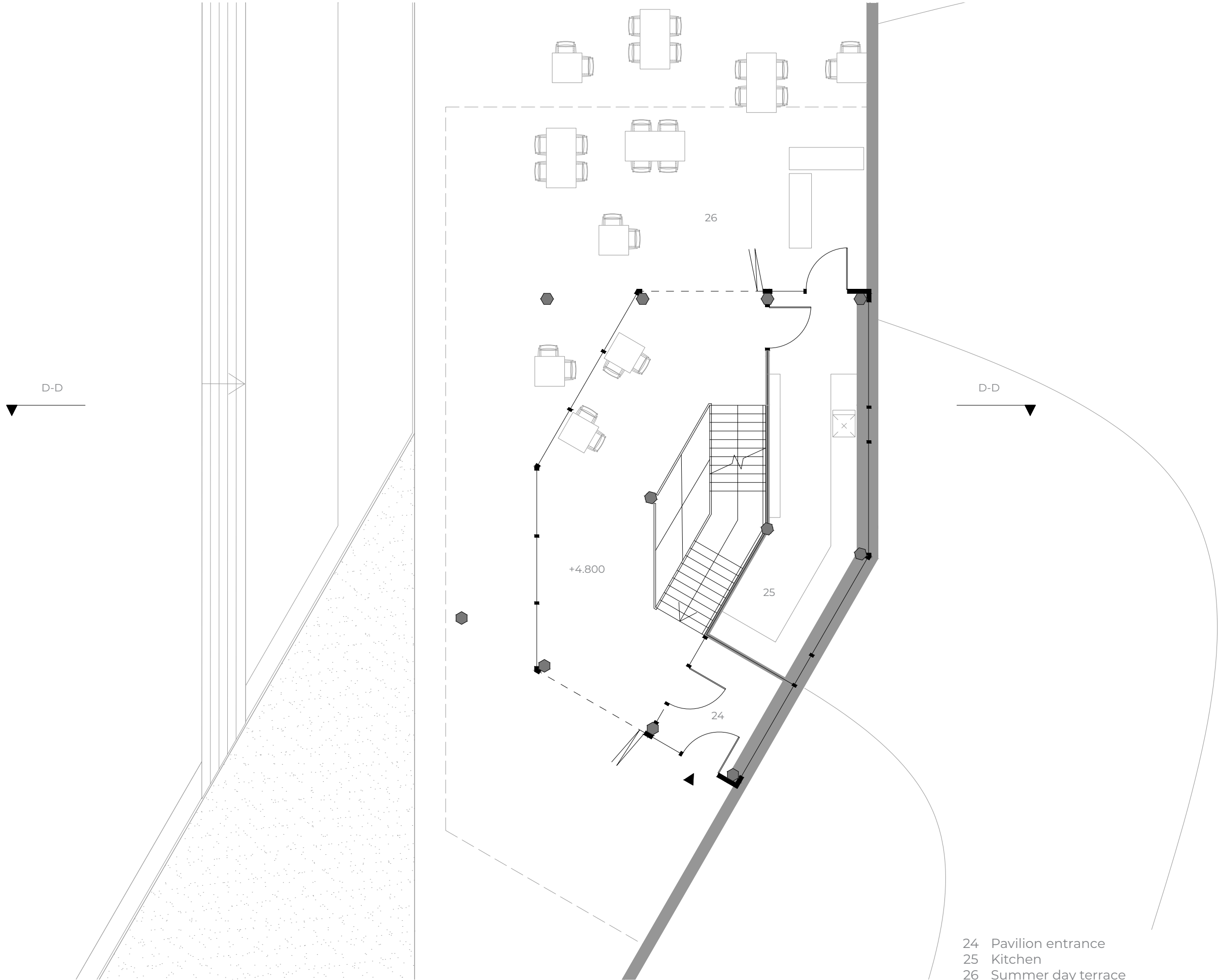


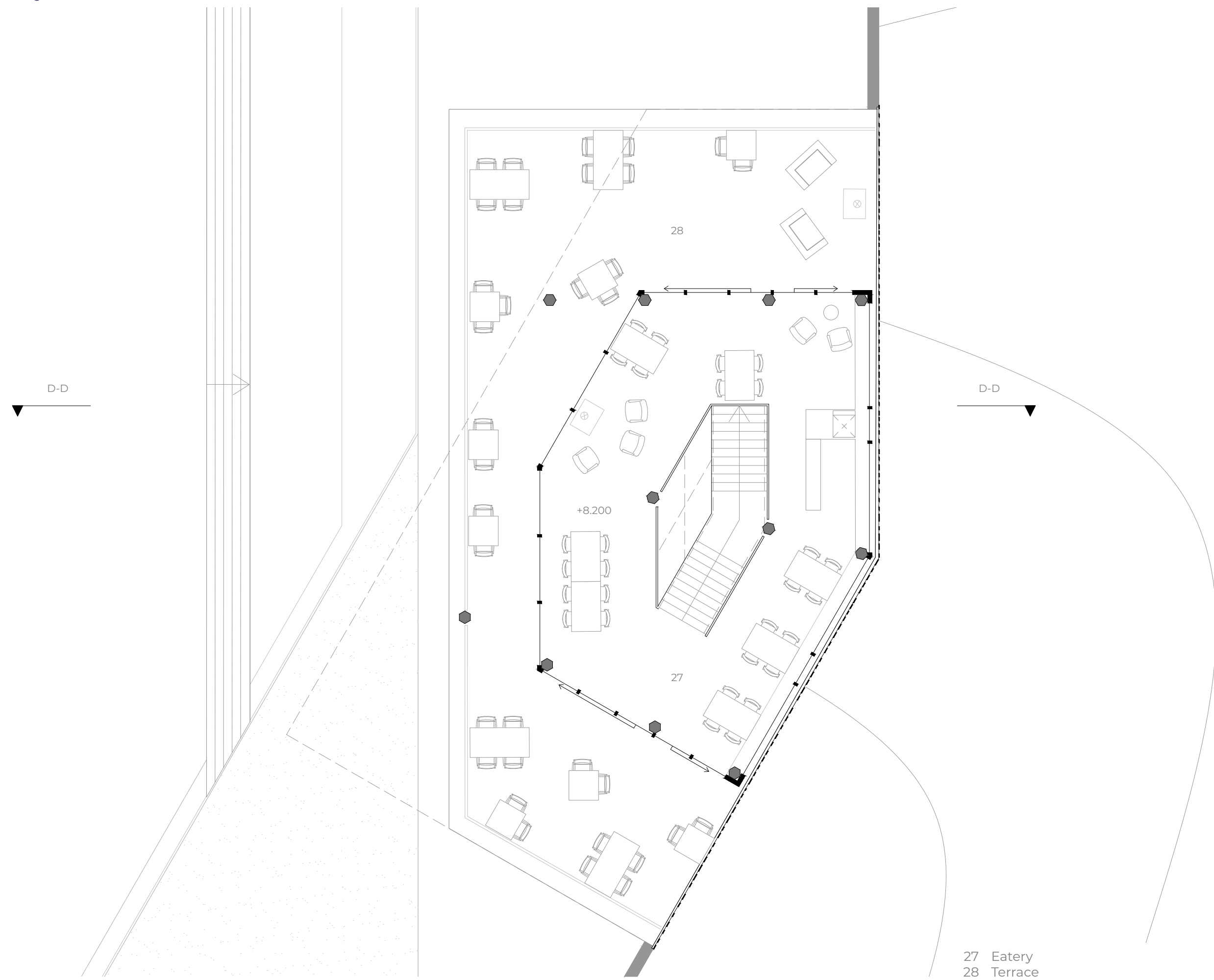


- a Poetic activities staircase
- b Practice area
- c Optimists and dinghies jetty
- d 16² jetty
- f Coastal path passage
- g Nature and hiking area
- h Elevated coastal path
- 12 Storage
- 13 Drying cabinet
- 14 Shower area ladies
- 15 Sauna
- 16 Locker area
- 17 Shower area men
- 18 Sauna
- 19 Drying cabinet
- 20 Storage area, technical area
- 21 Theory to Practice classroom
- 22 Storage area, technical area

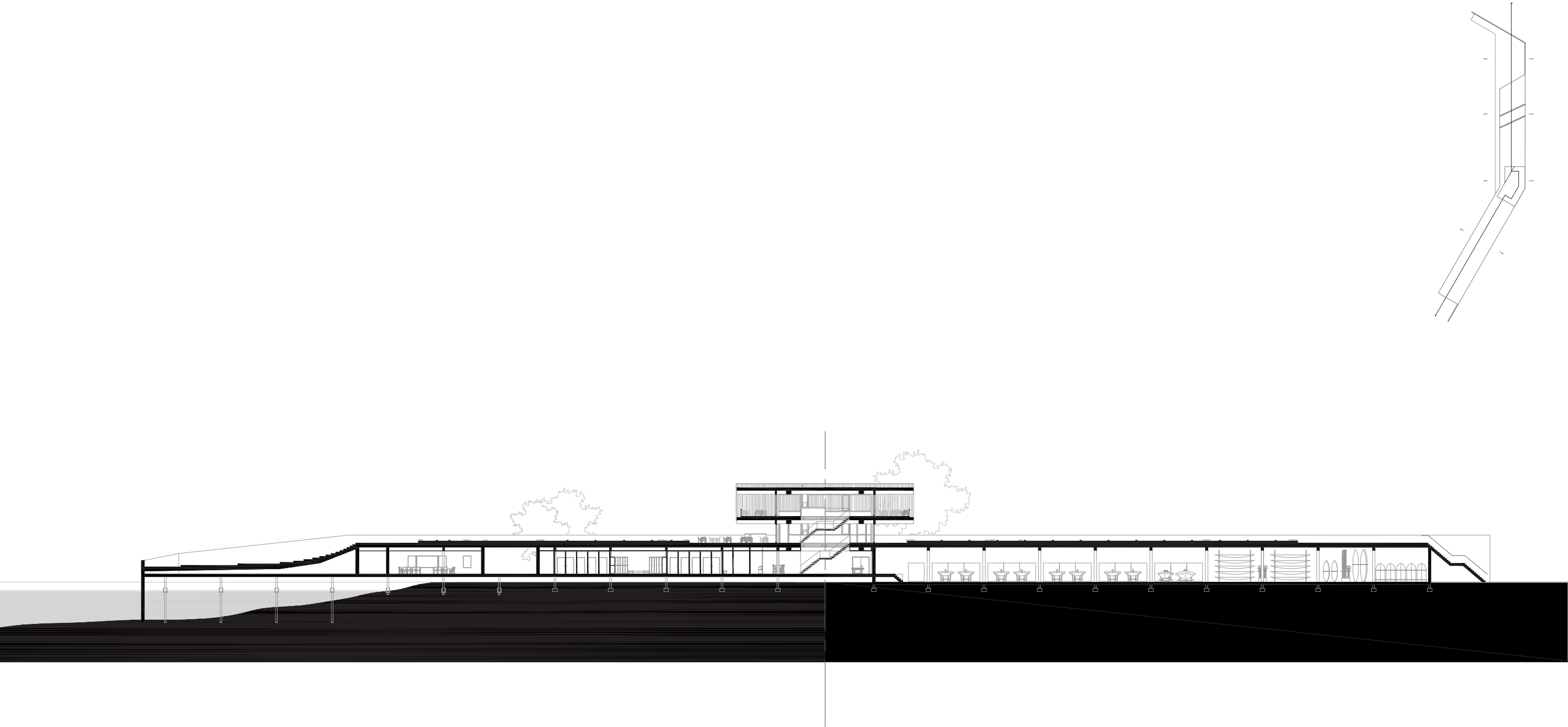


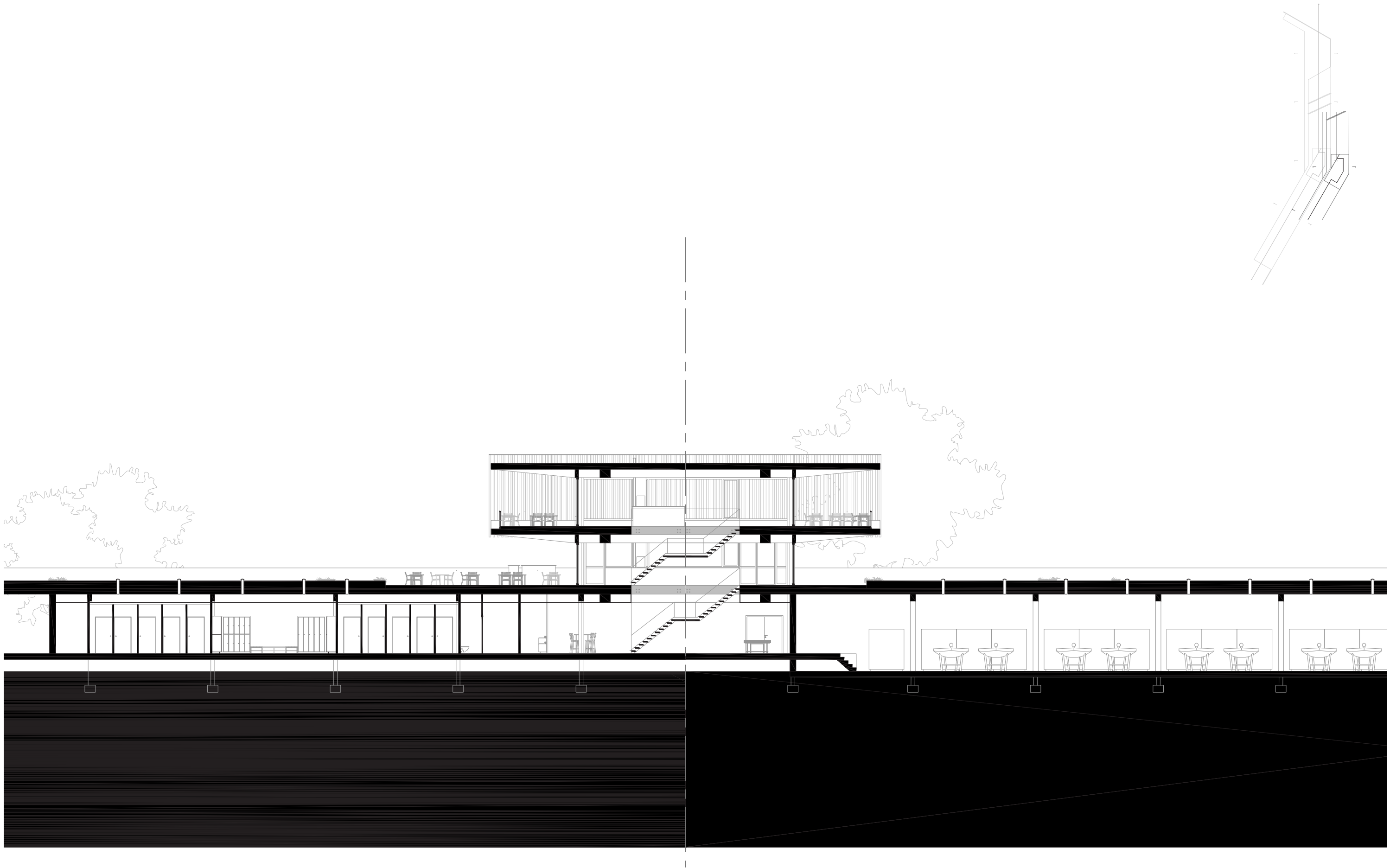


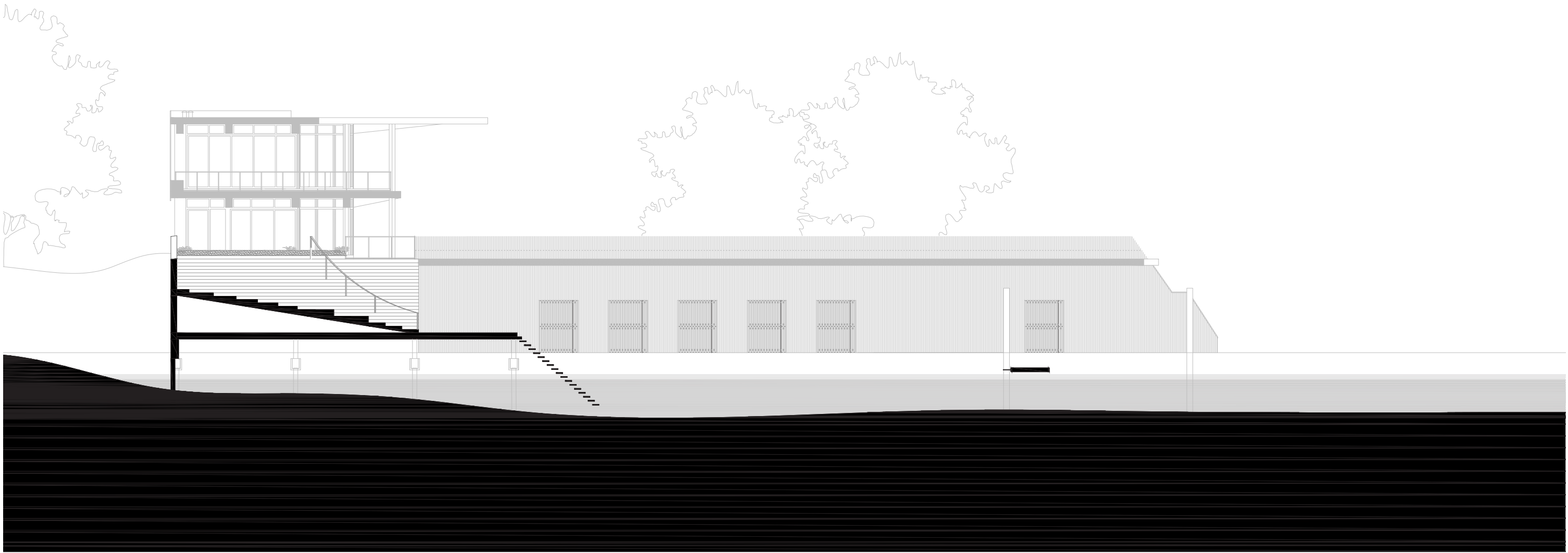
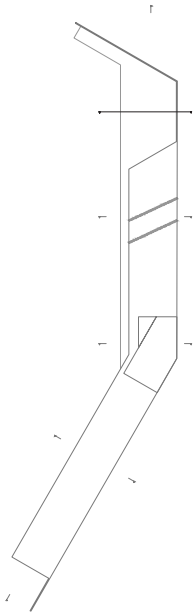


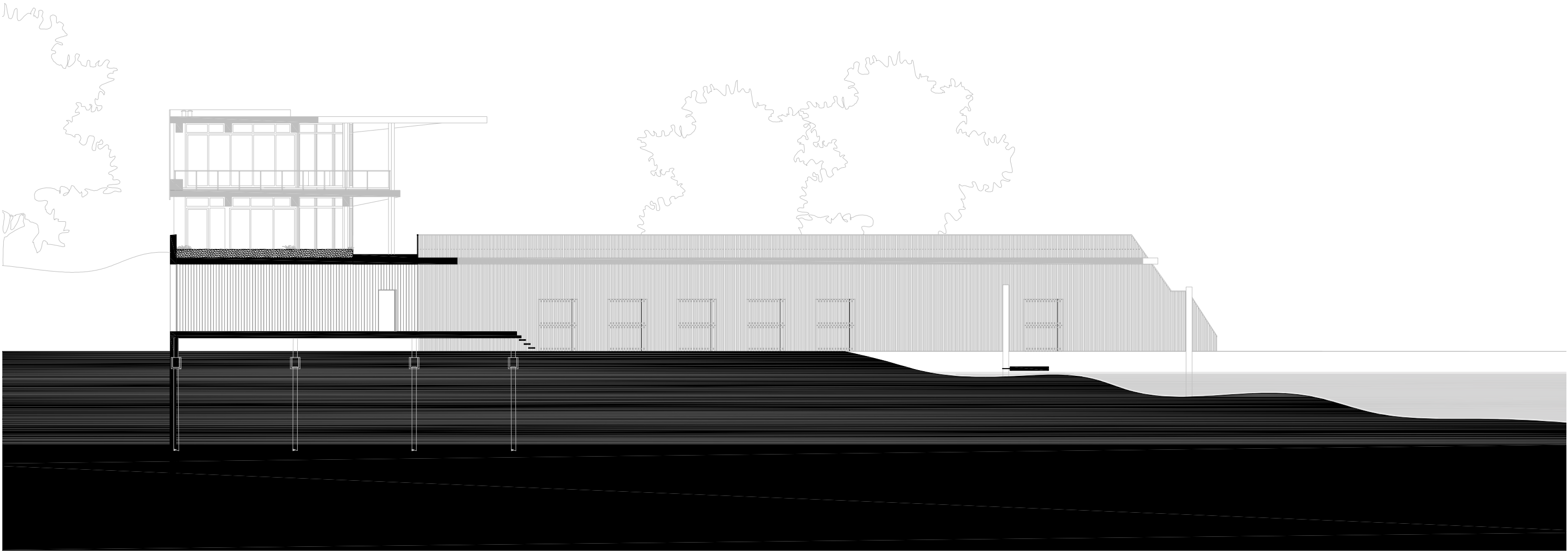
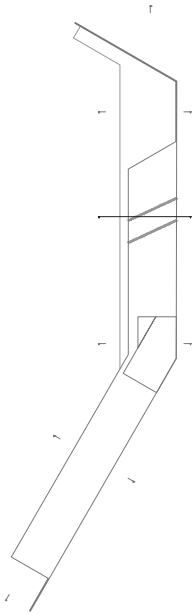


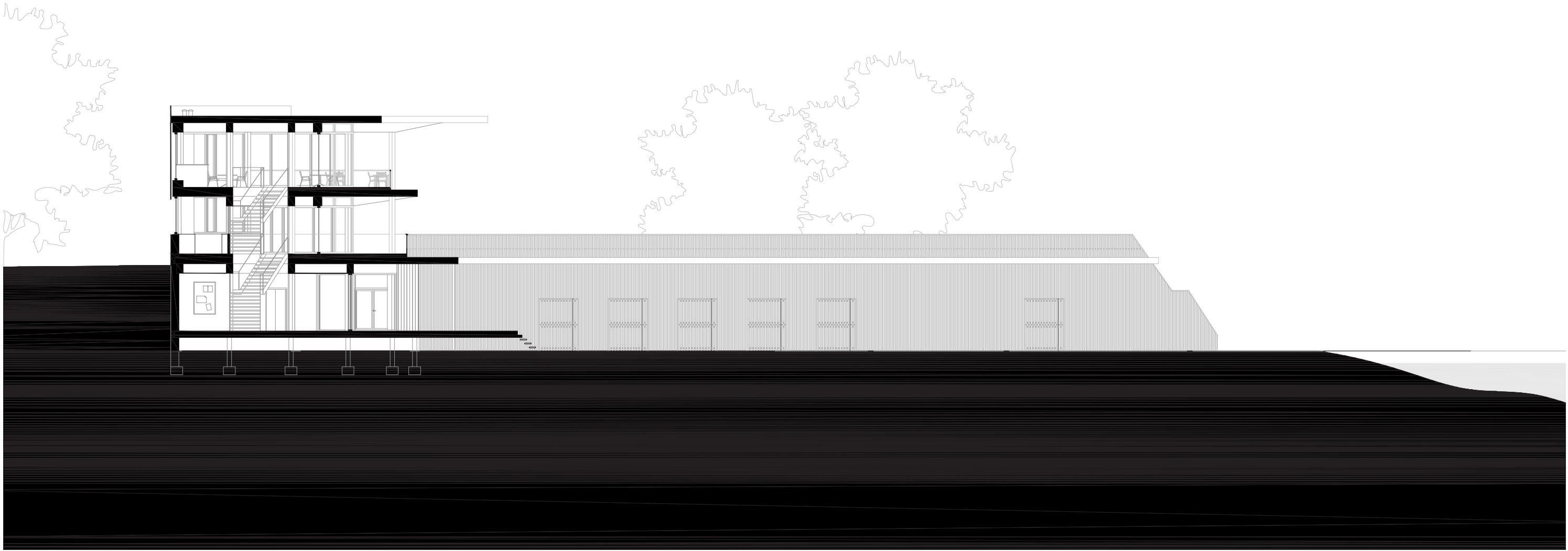
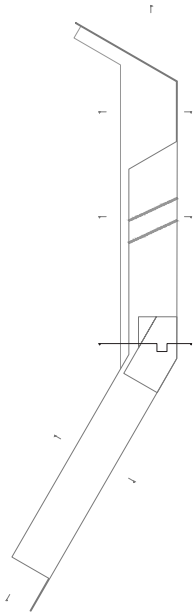
27 Eatery
28 Terrace

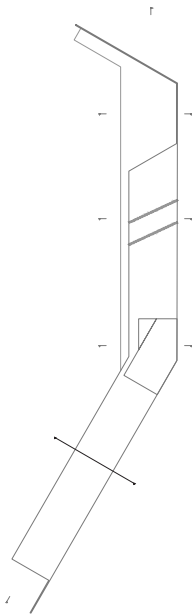


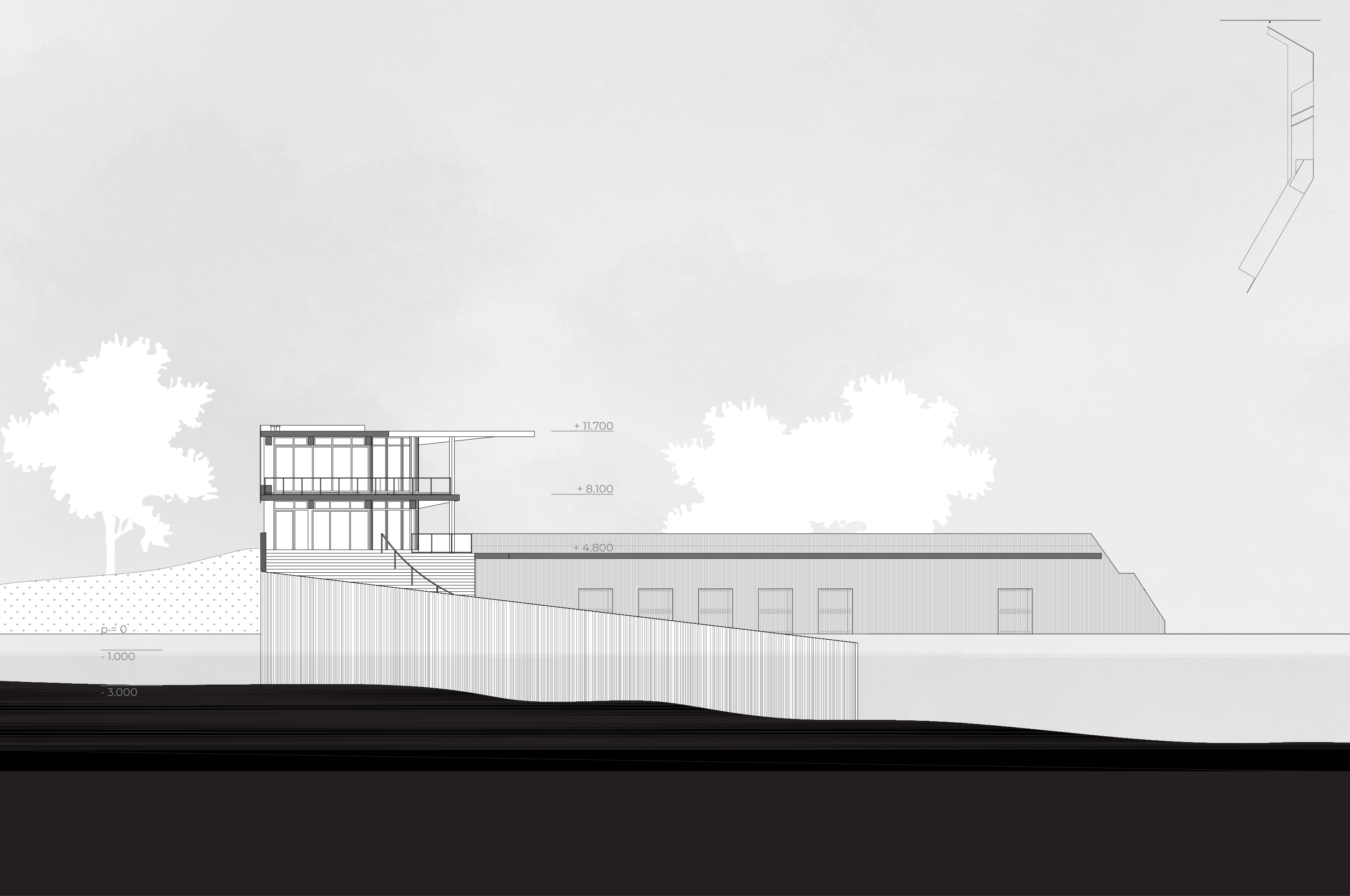


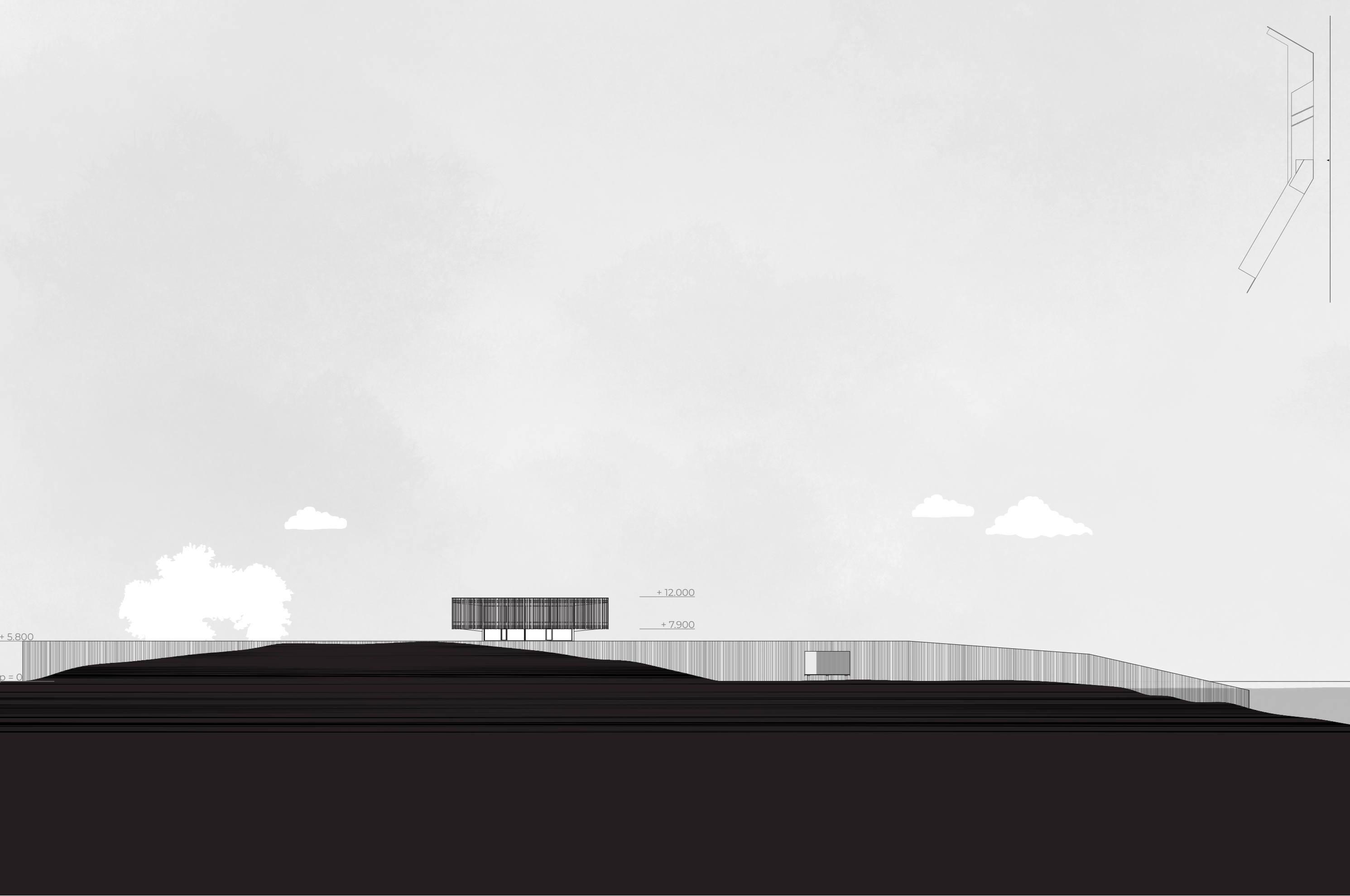


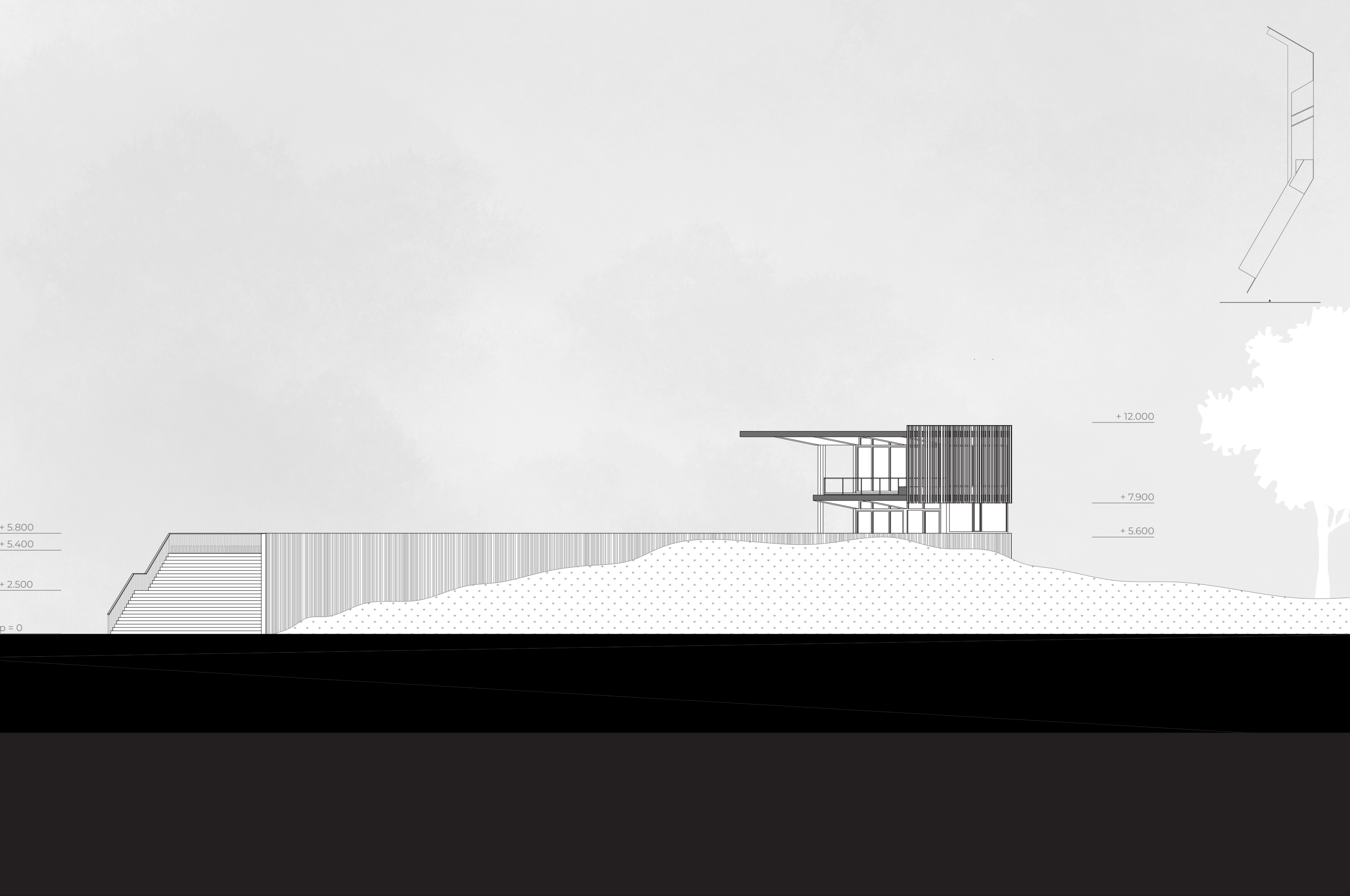














IV De Ruimtelijke Beleving









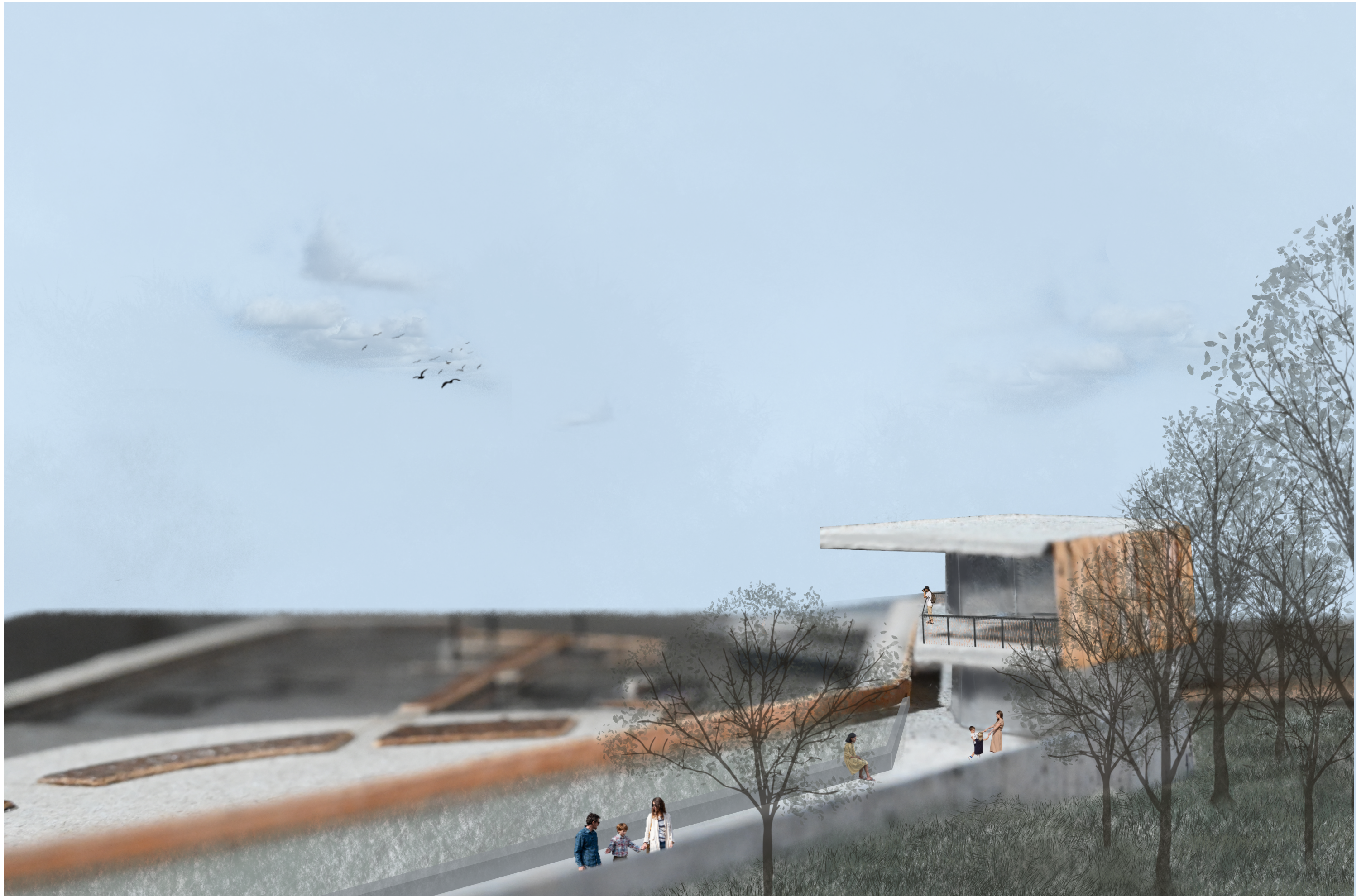




De poëtische activiteiten trap



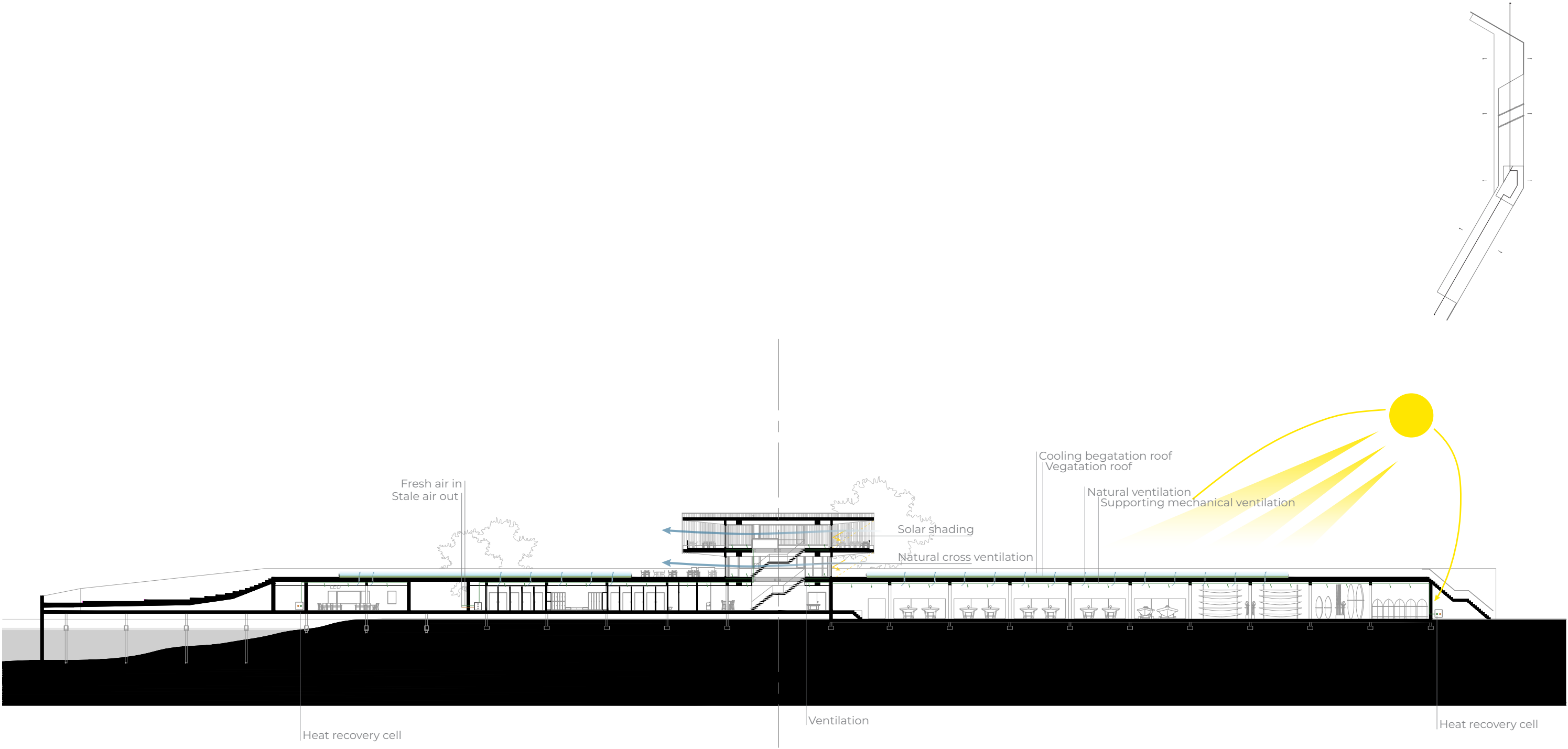
Het publiek toegankelijke dak

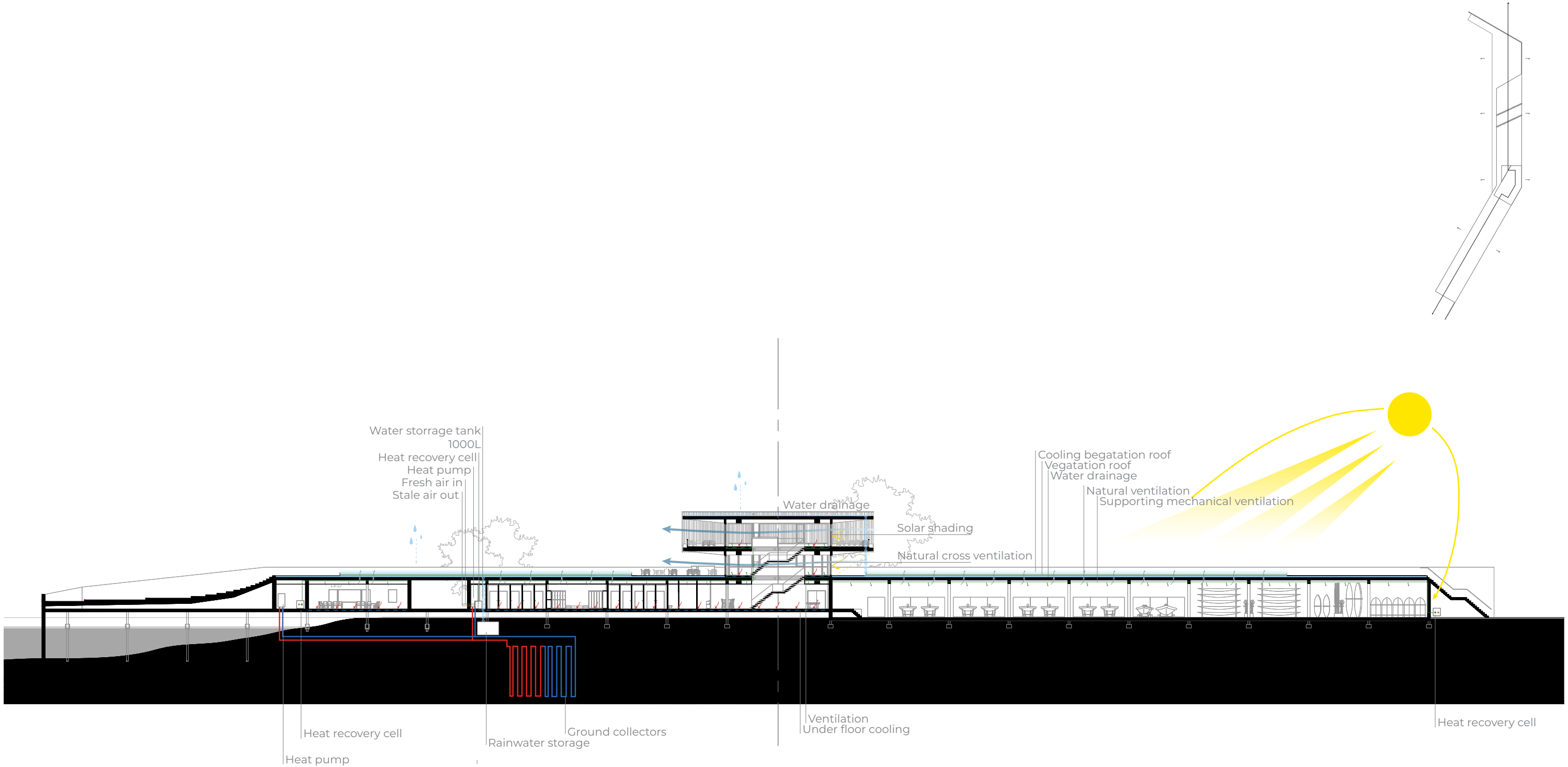


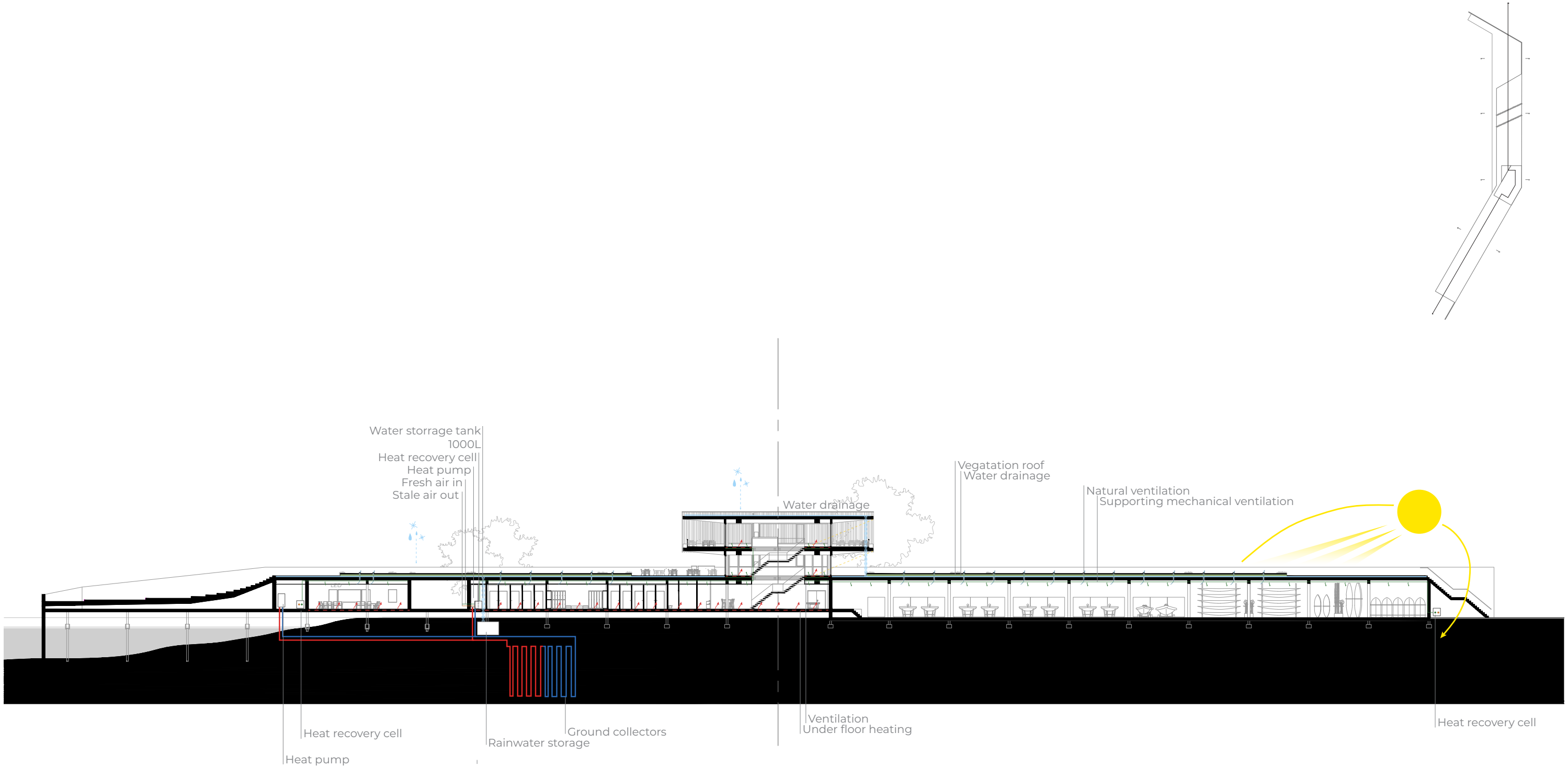
V Technische Uitwerking

Climaat Intergratie

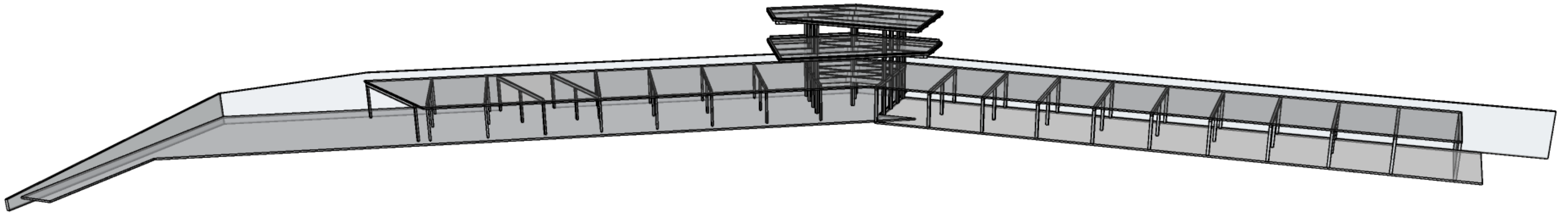


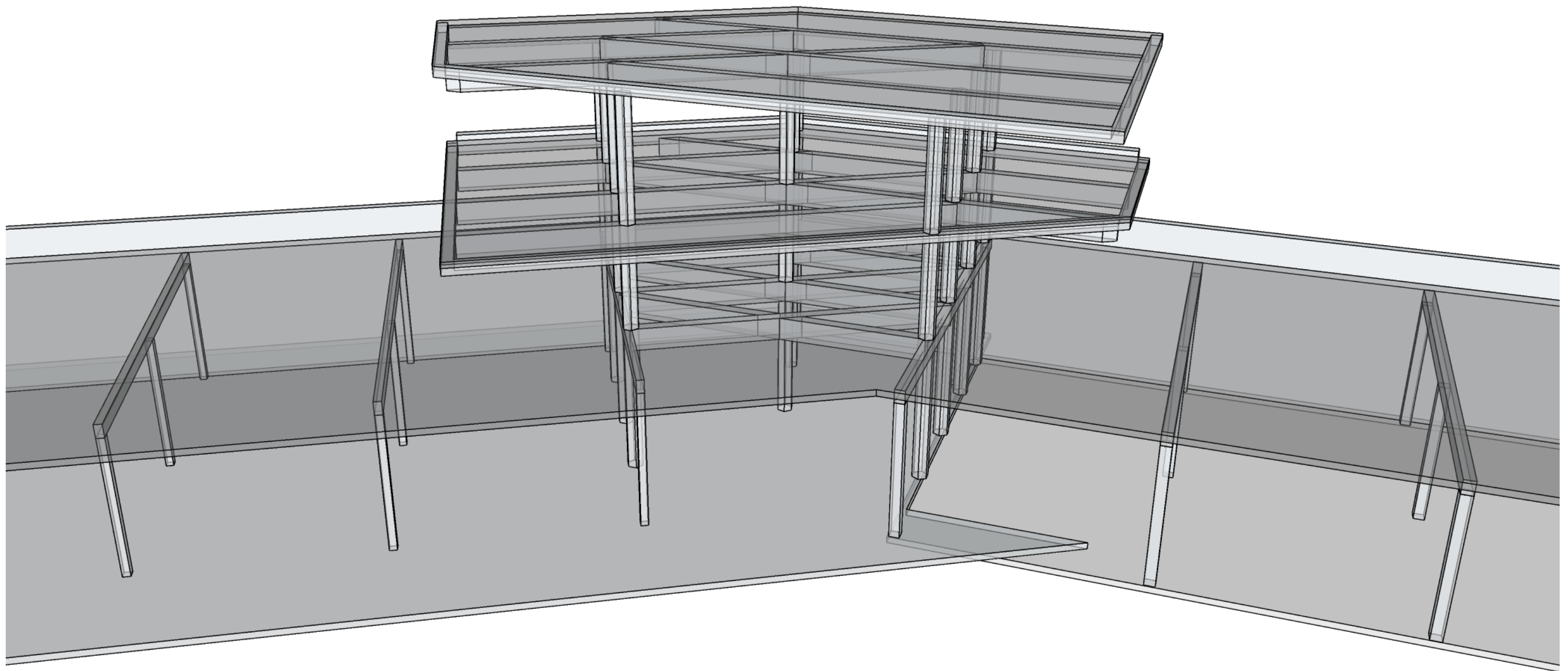


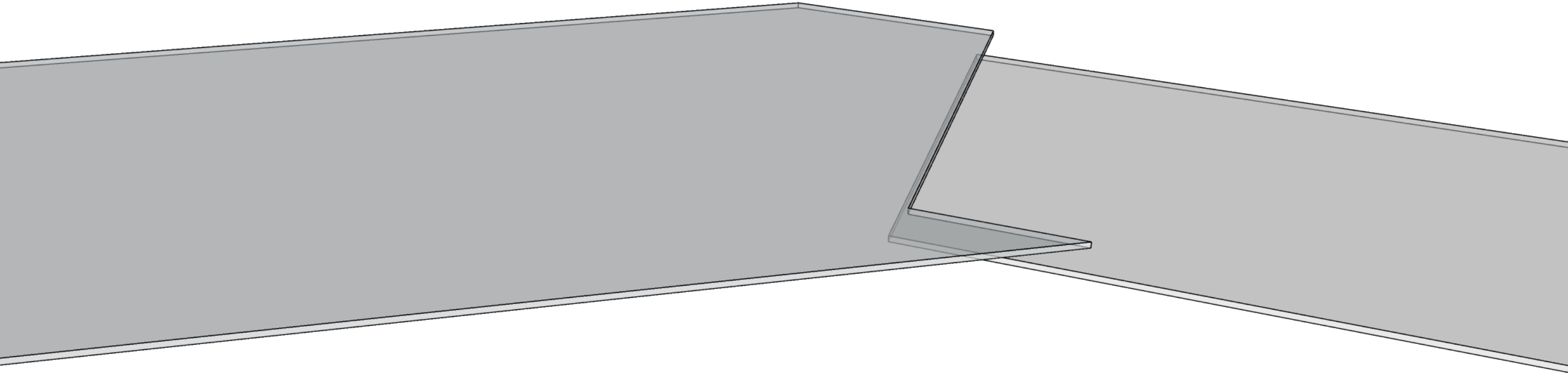


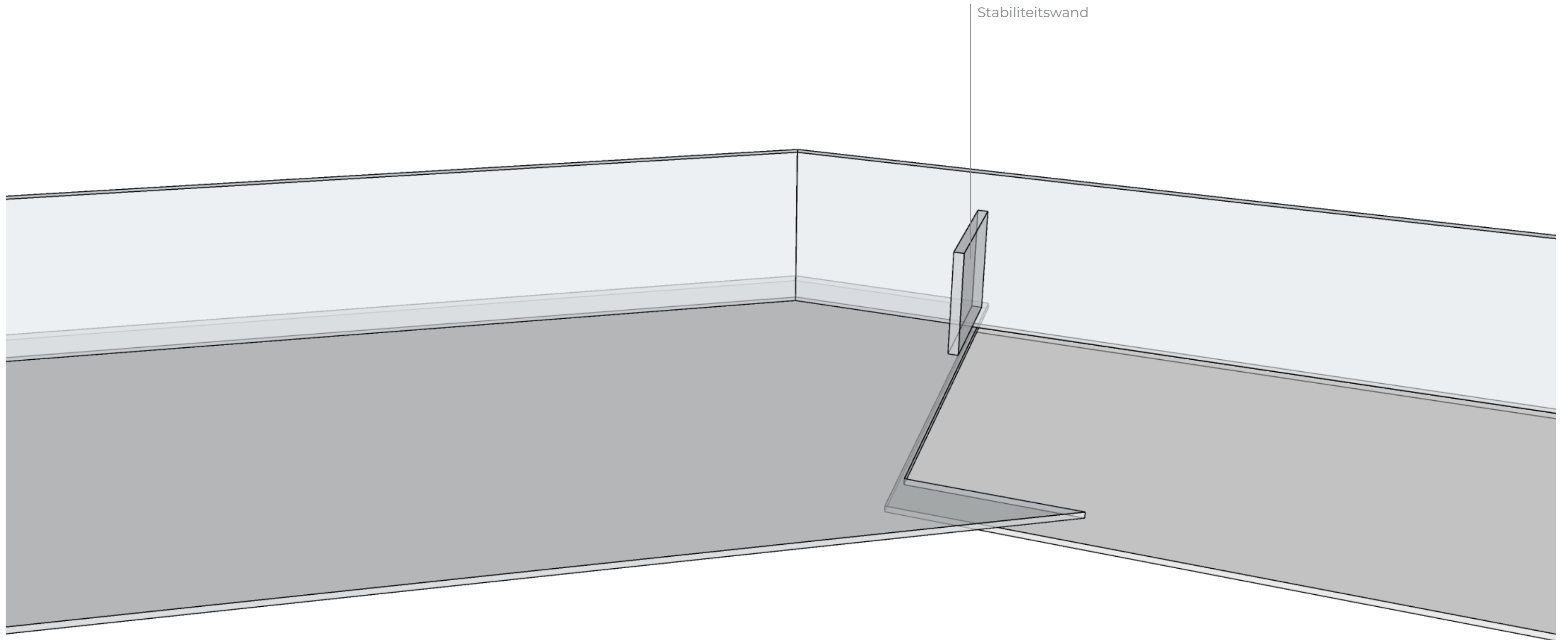


Constructie

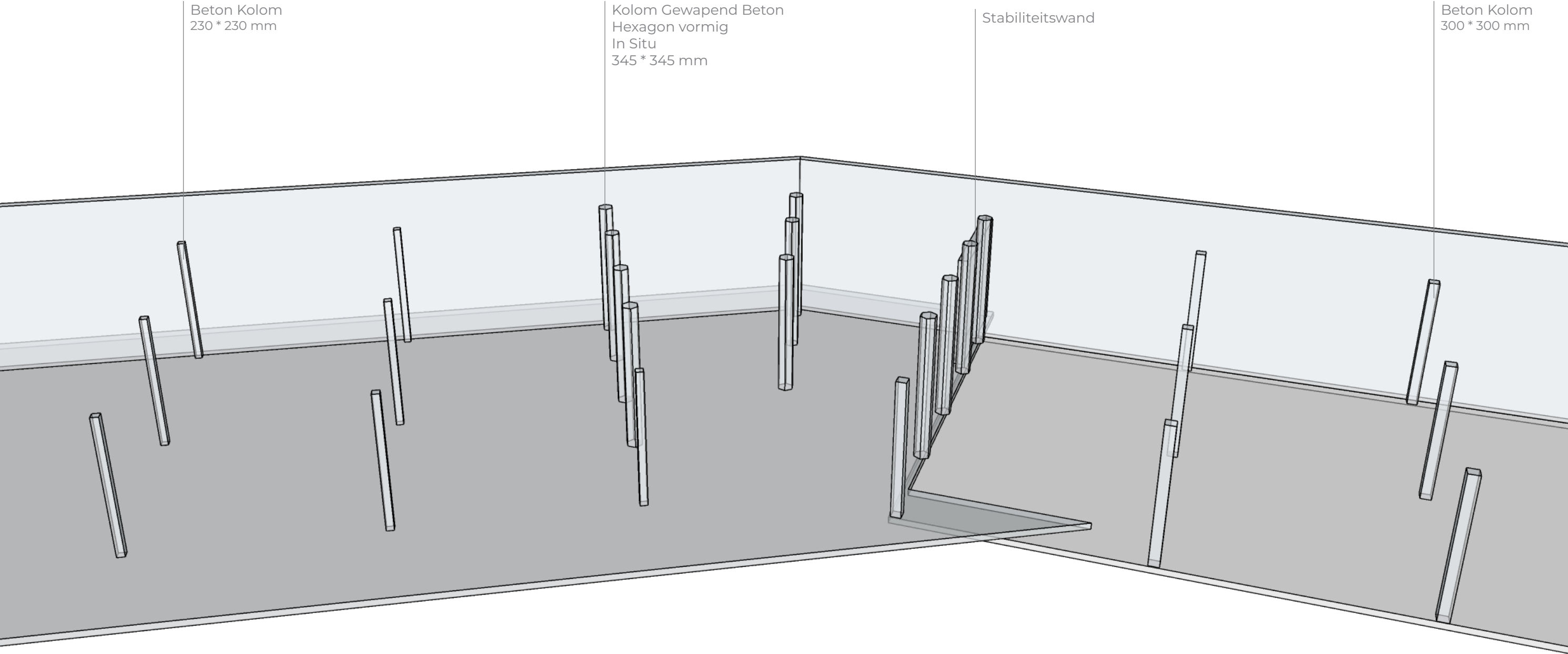




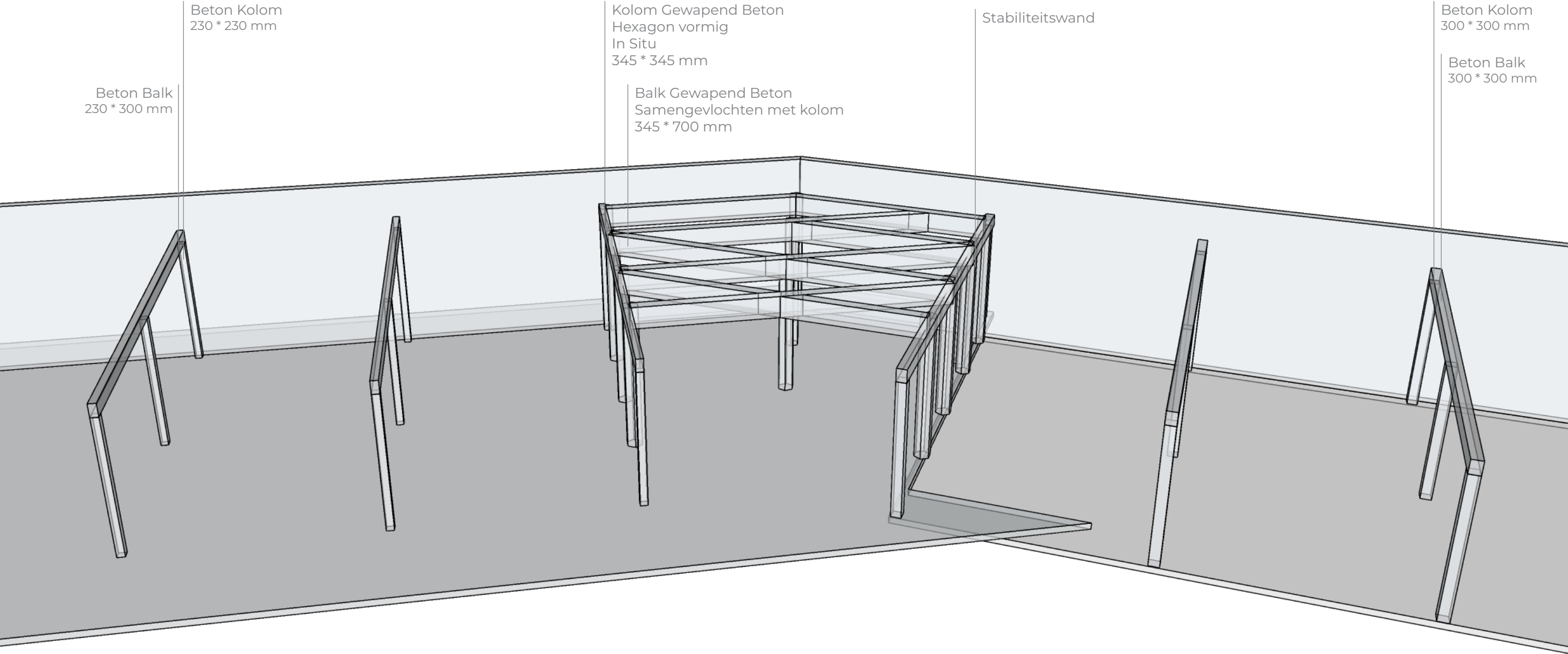




Constructie

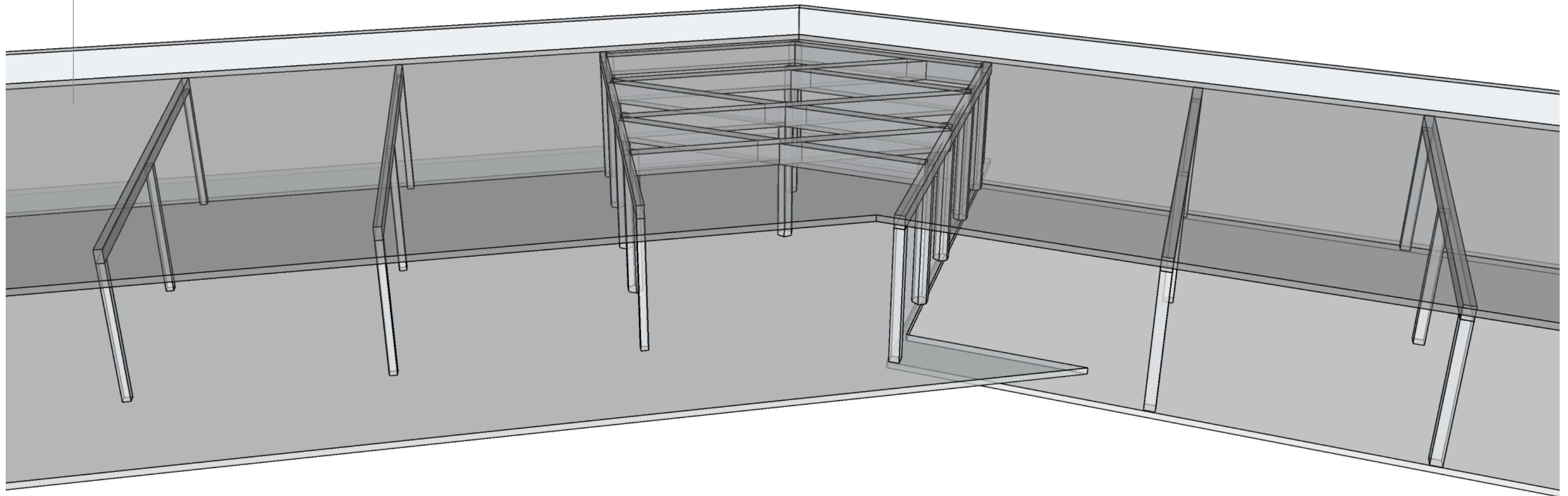


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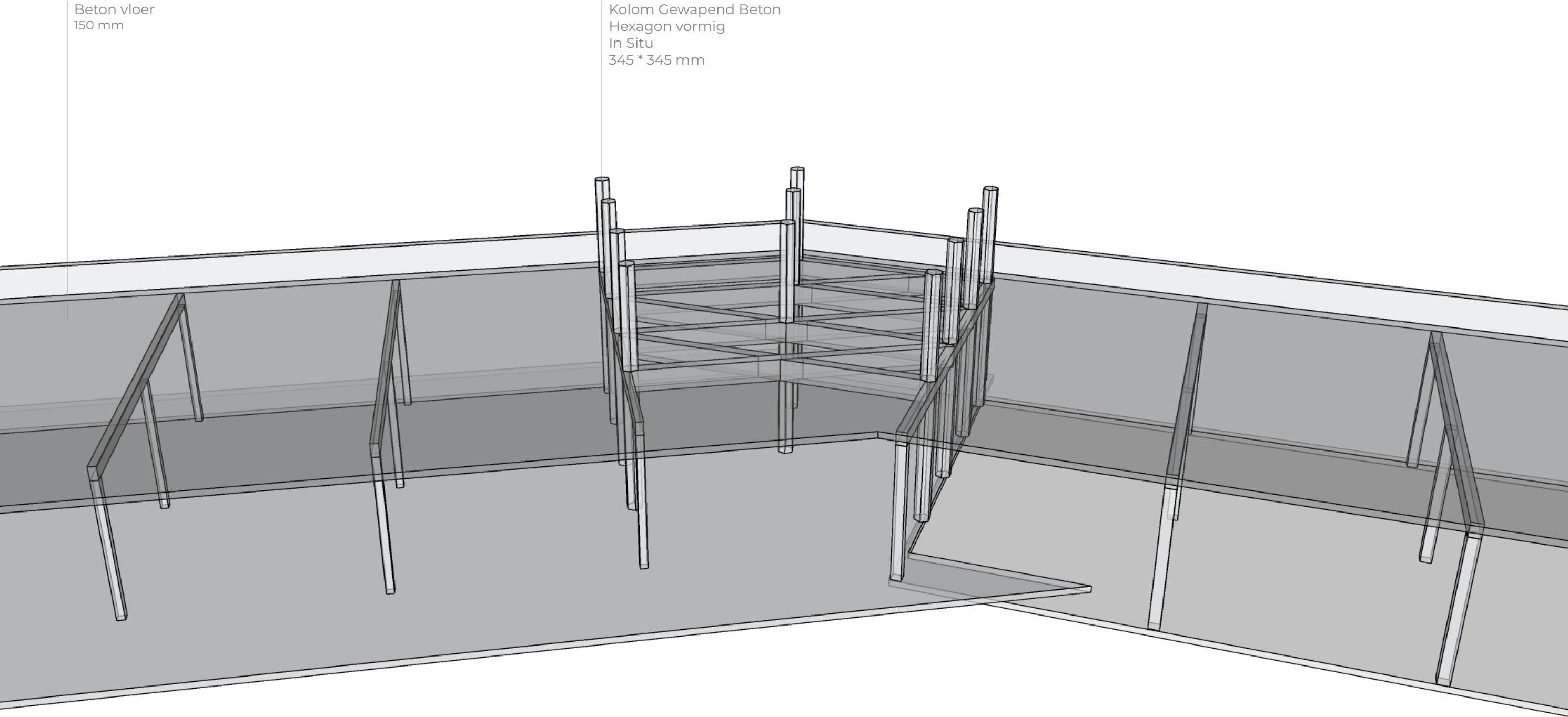


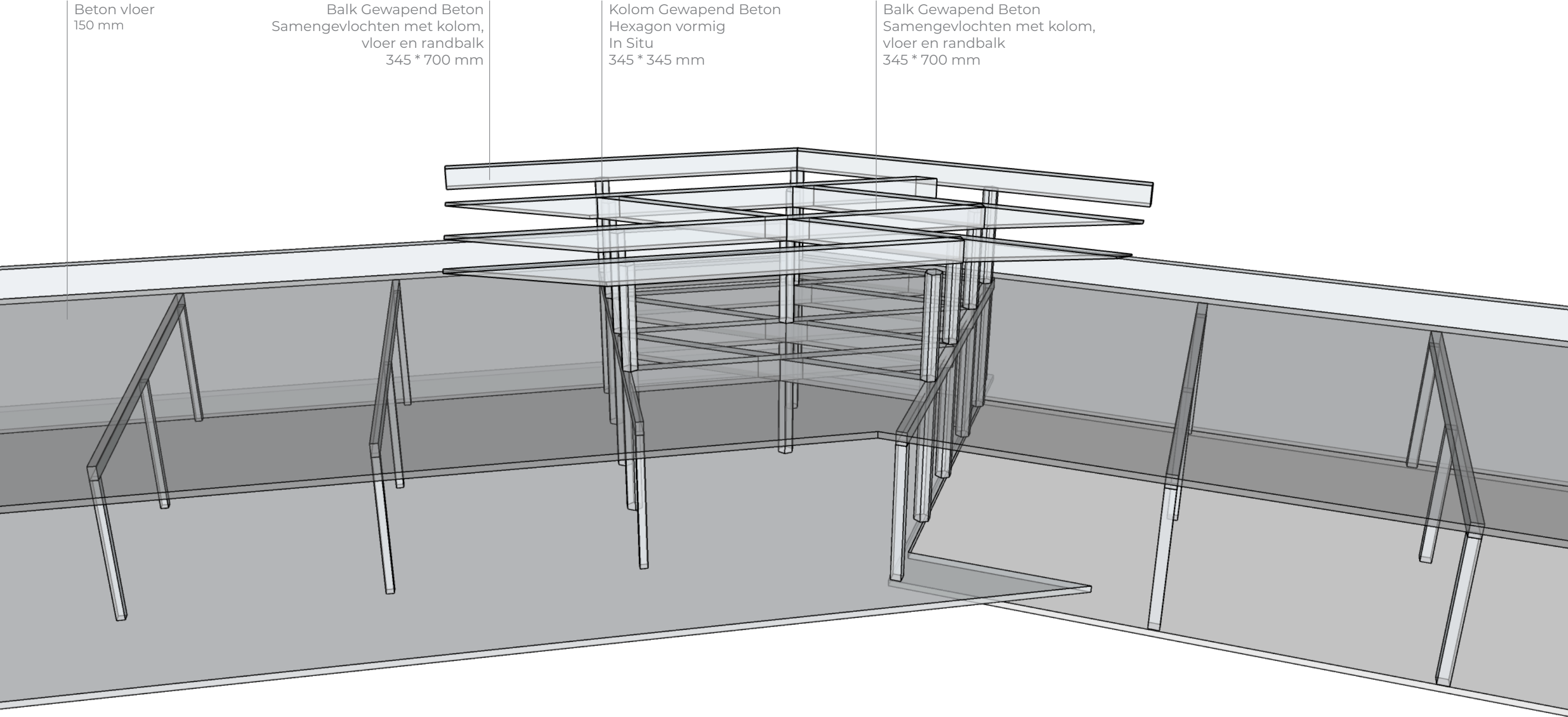
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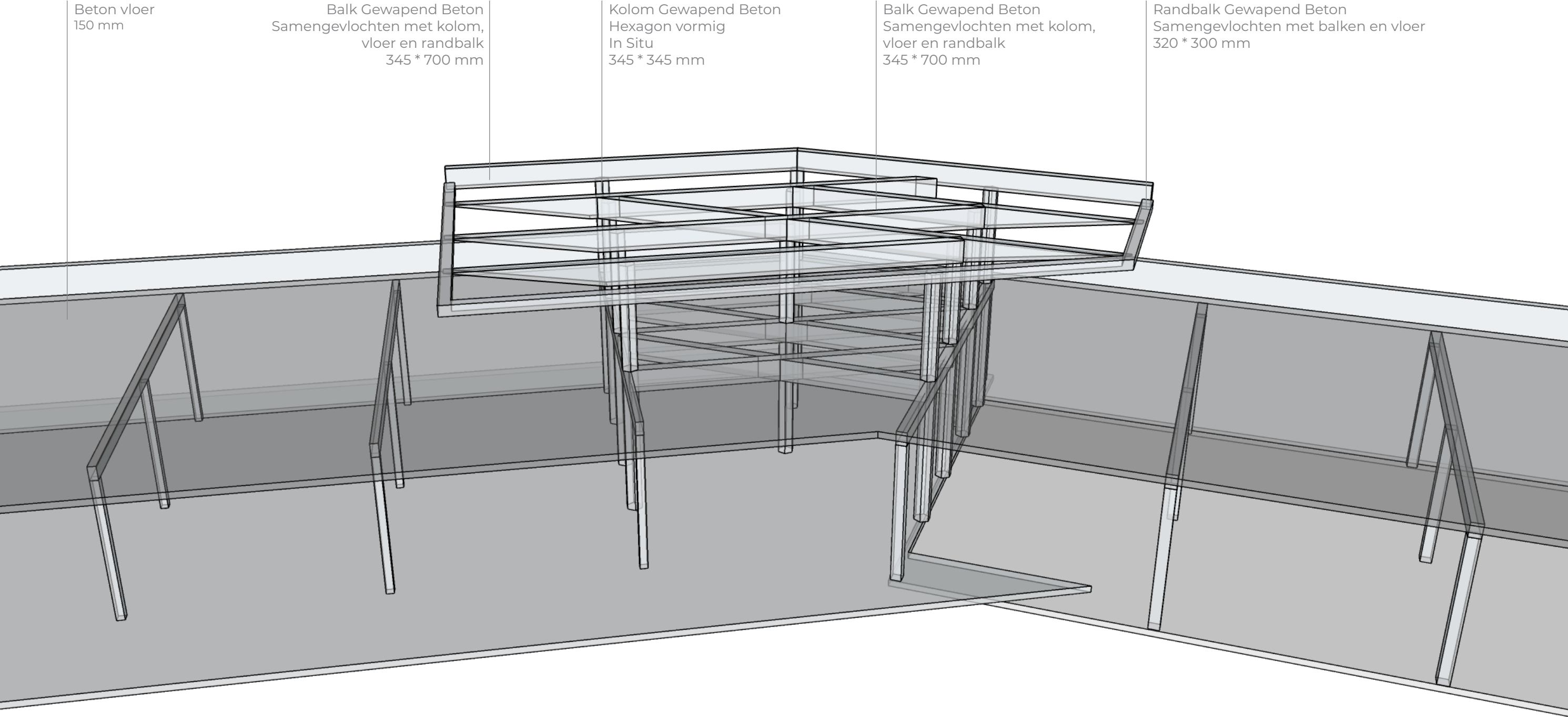
Beton vloer
150 mm

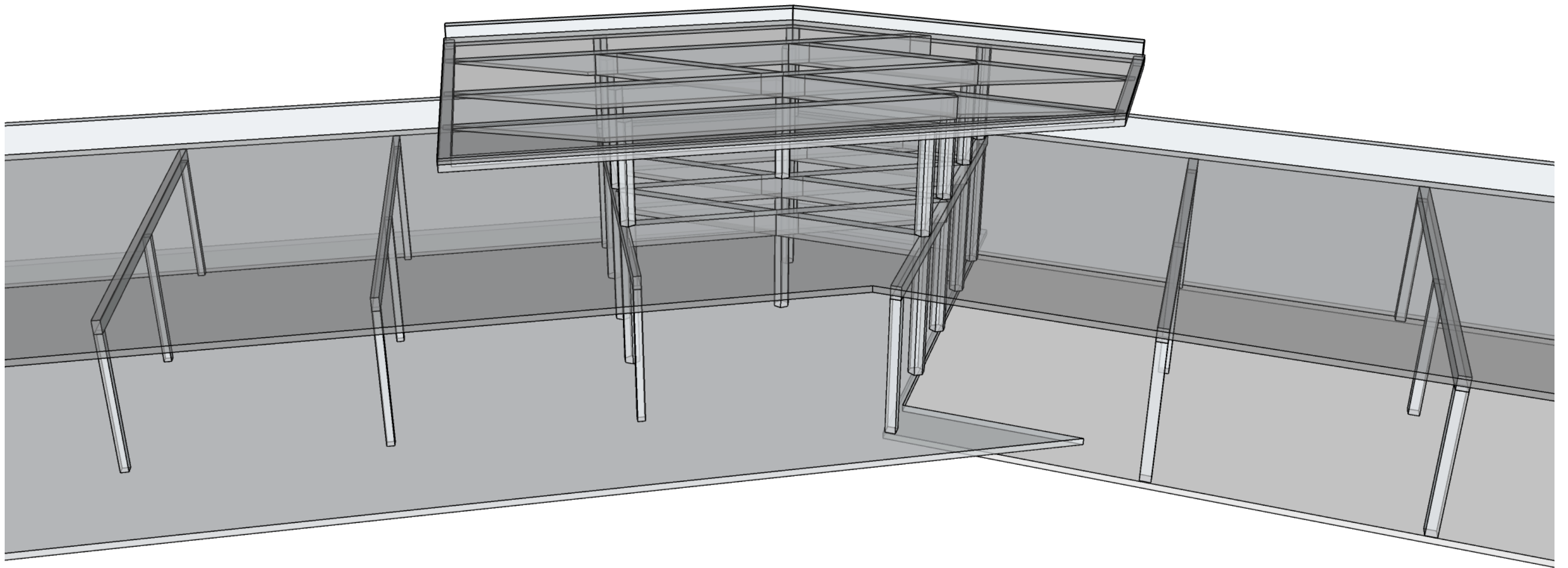


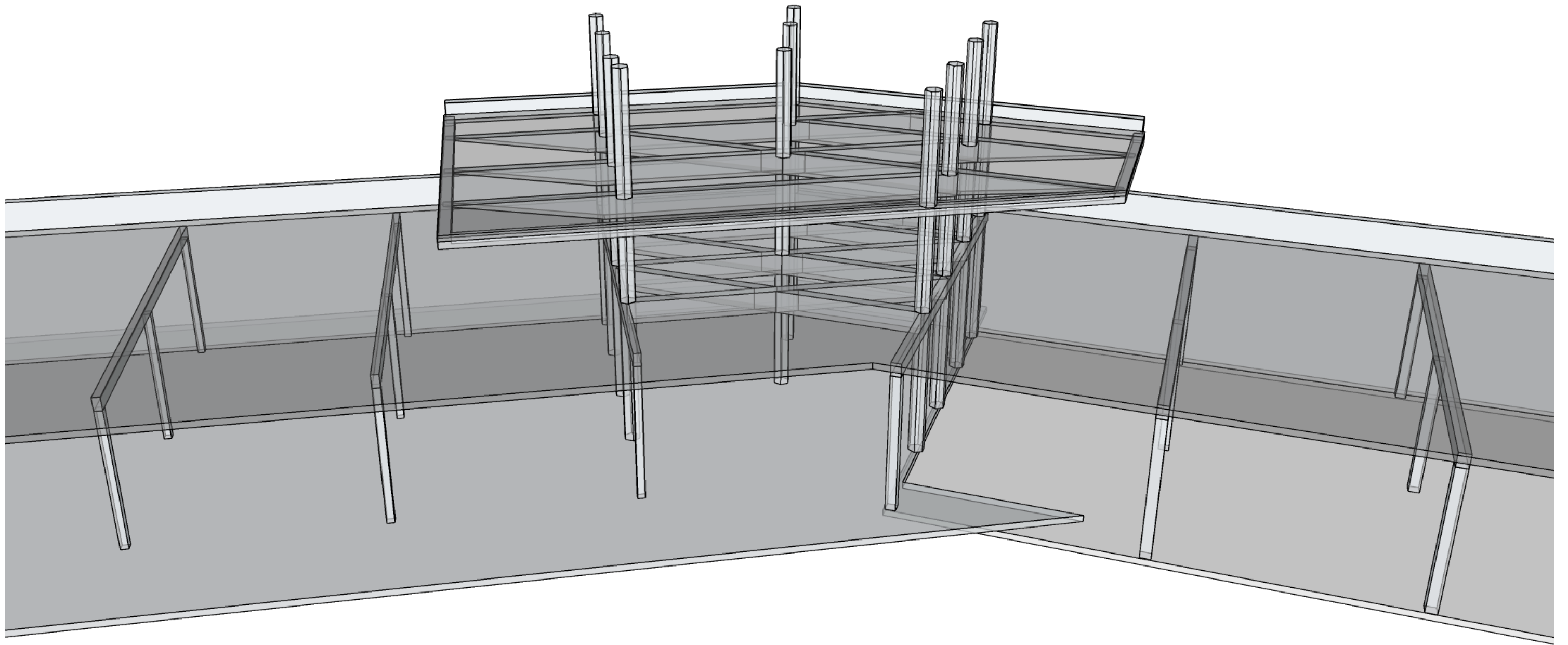
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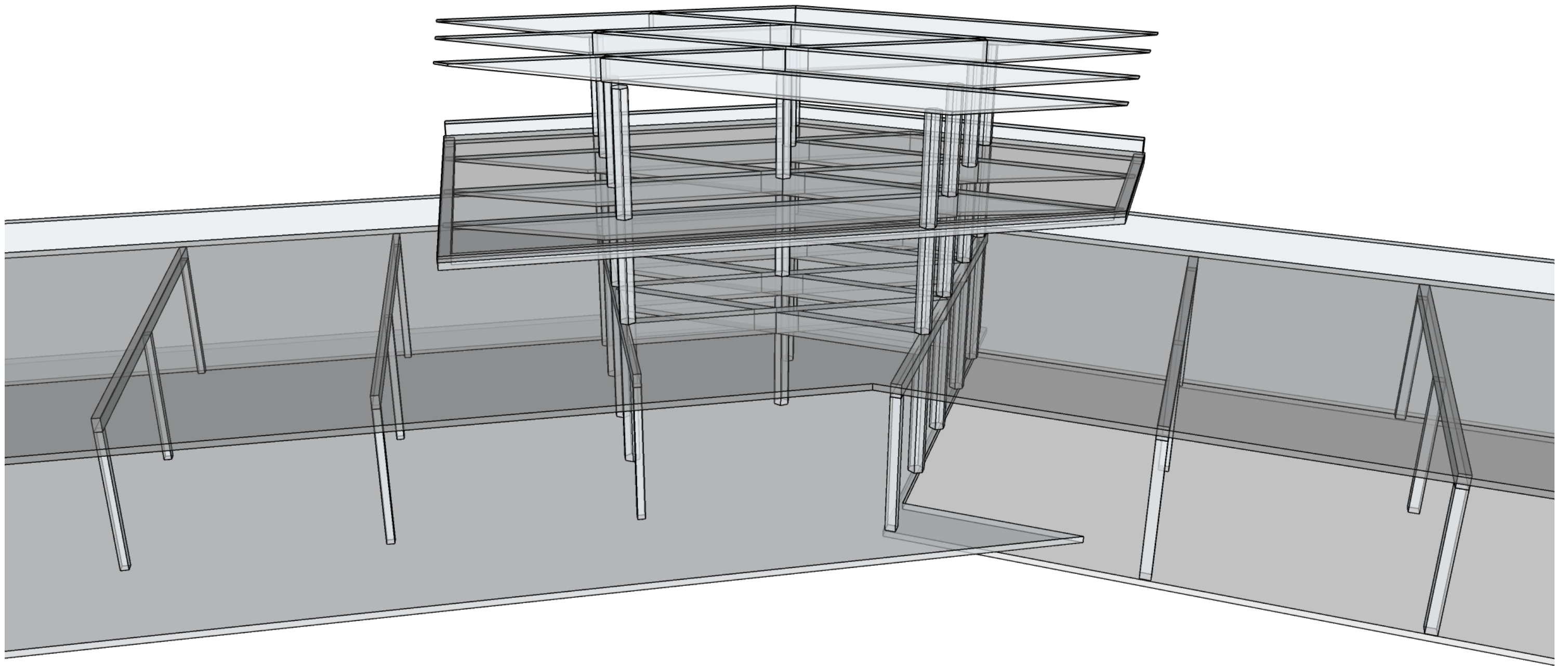




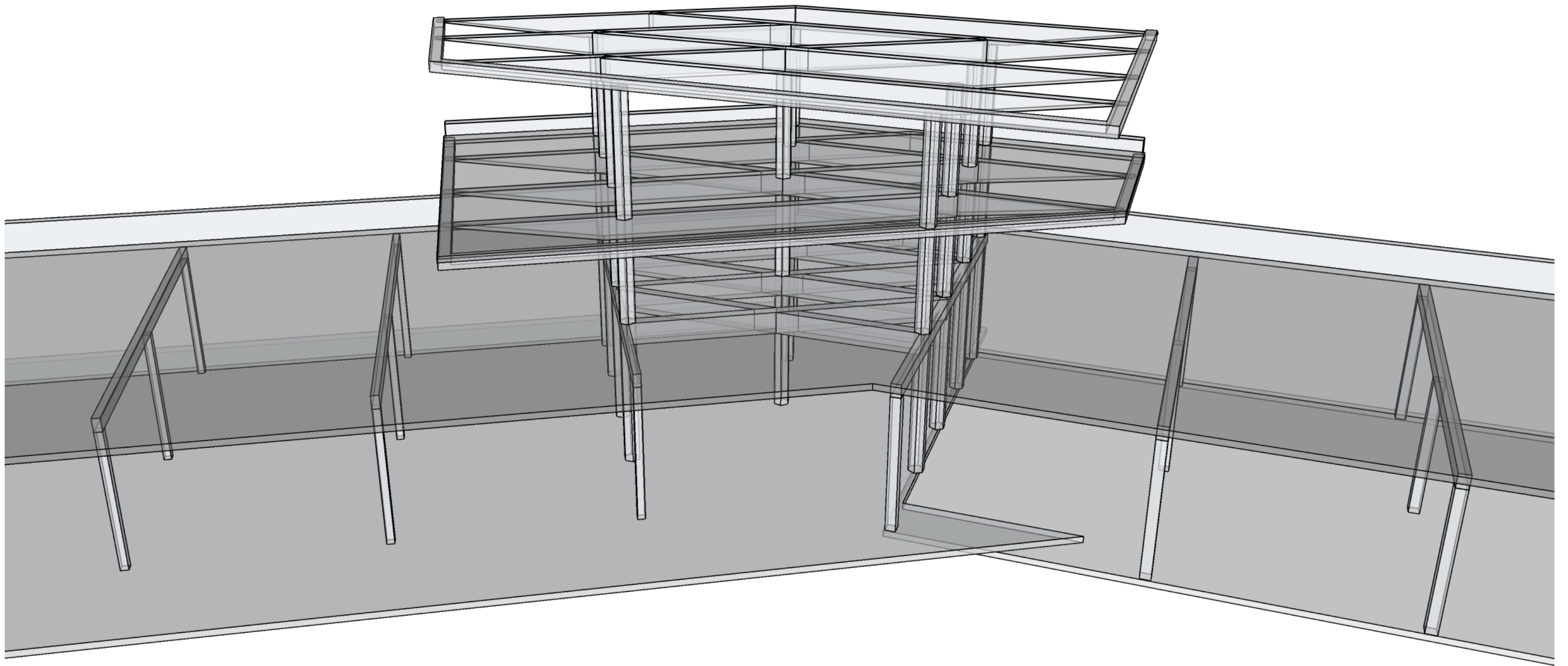


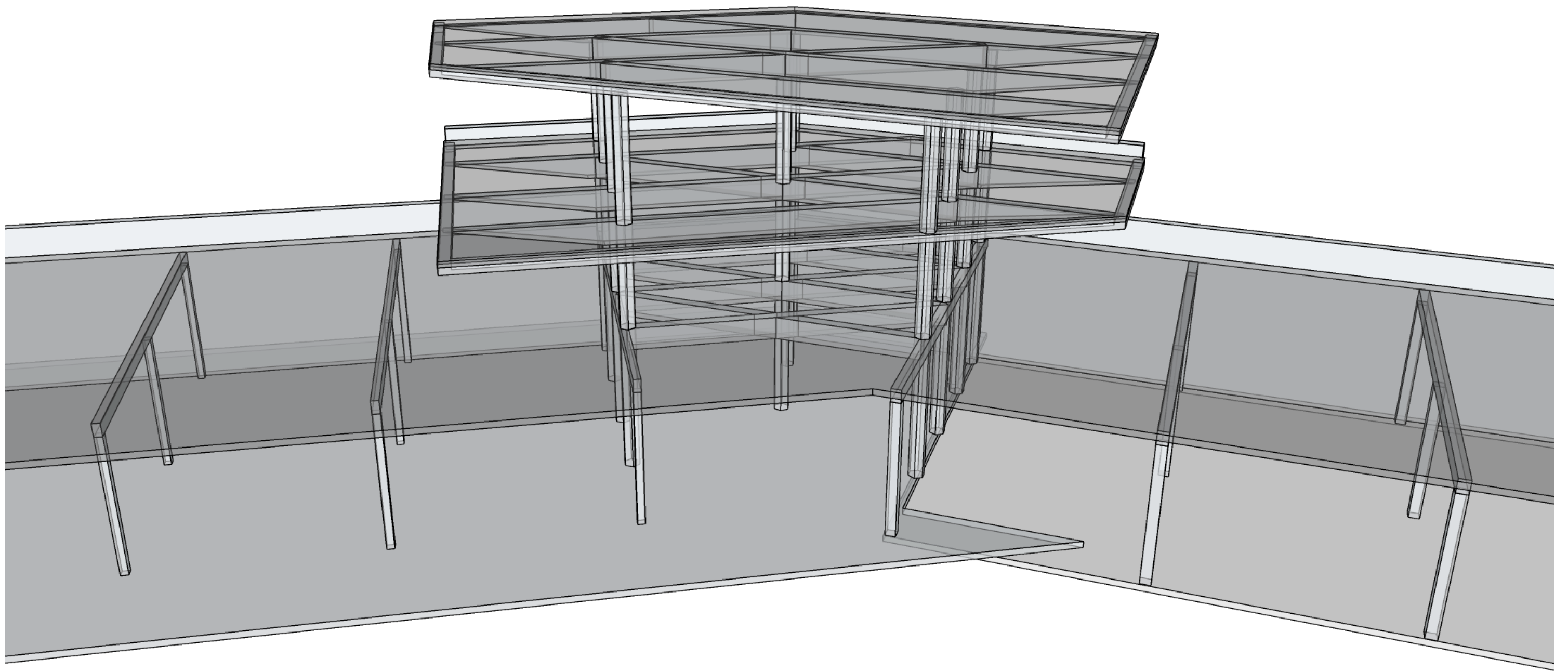




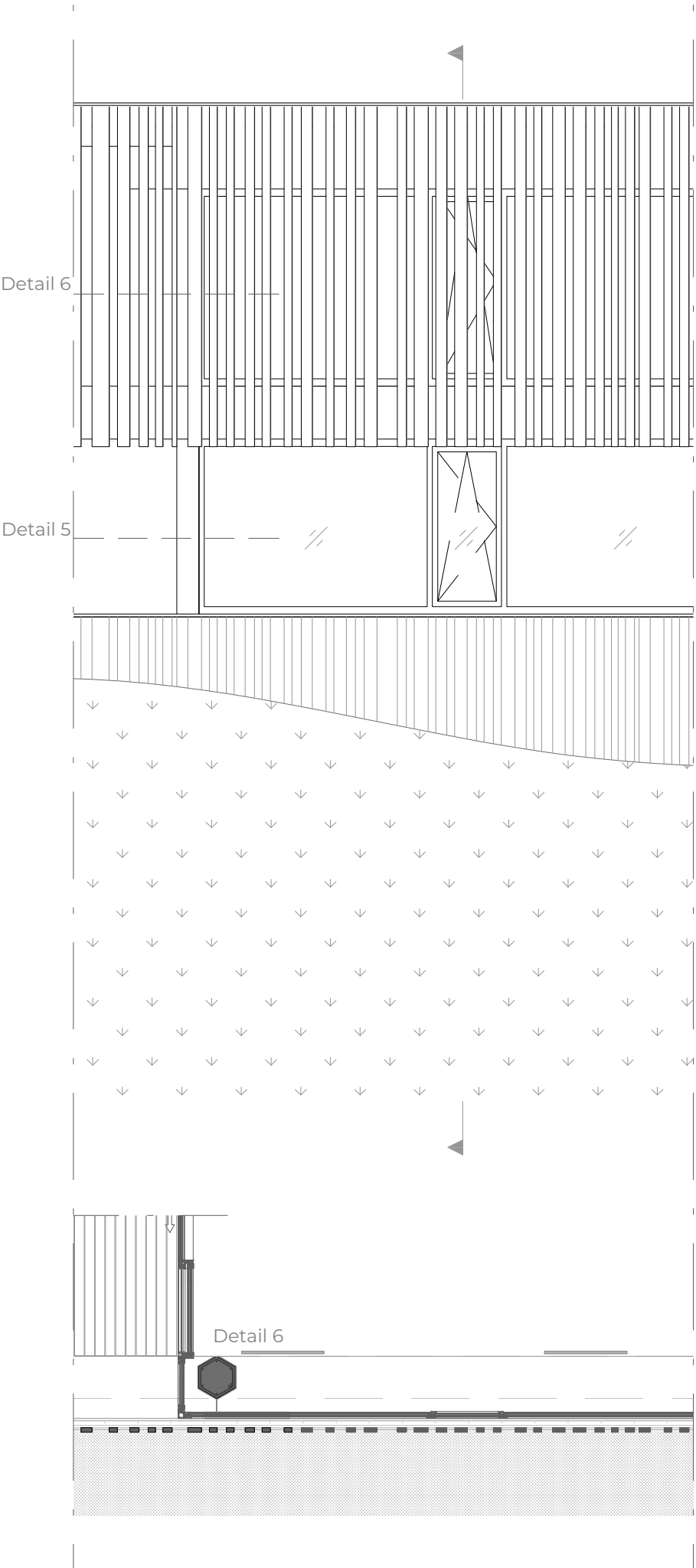
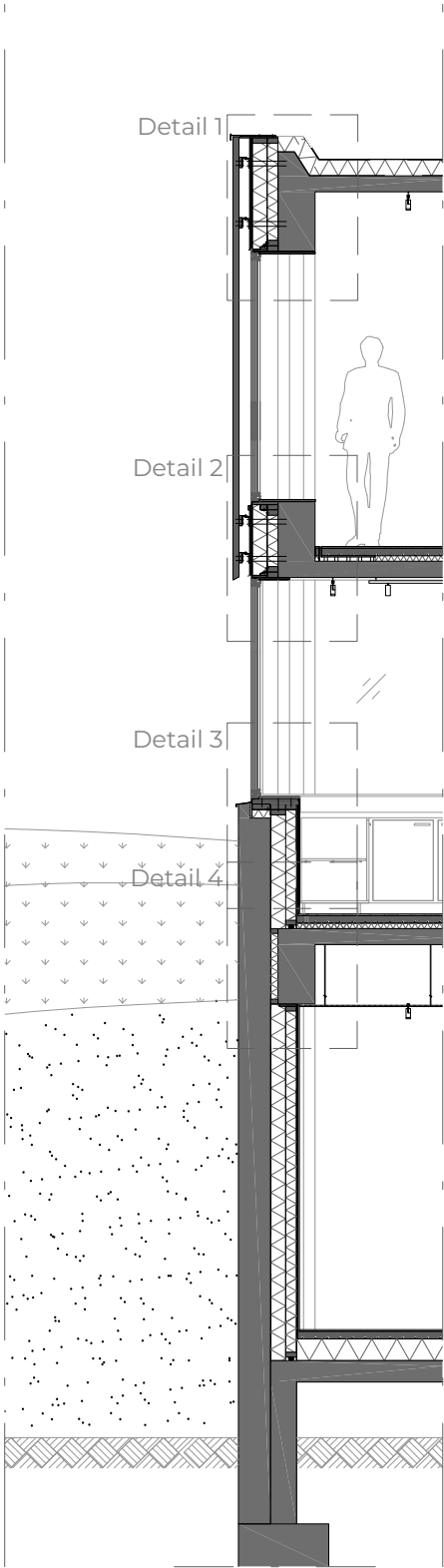


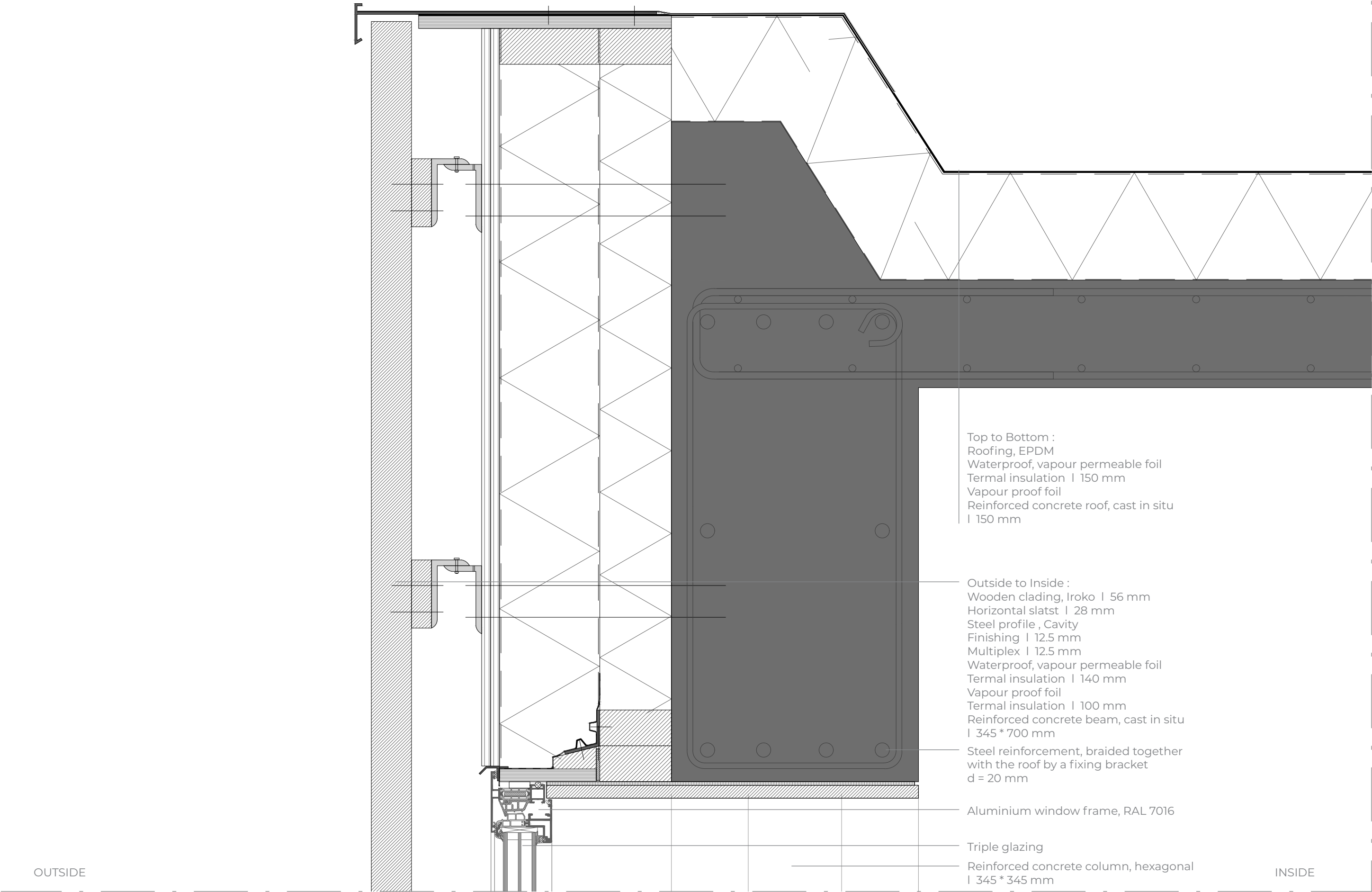
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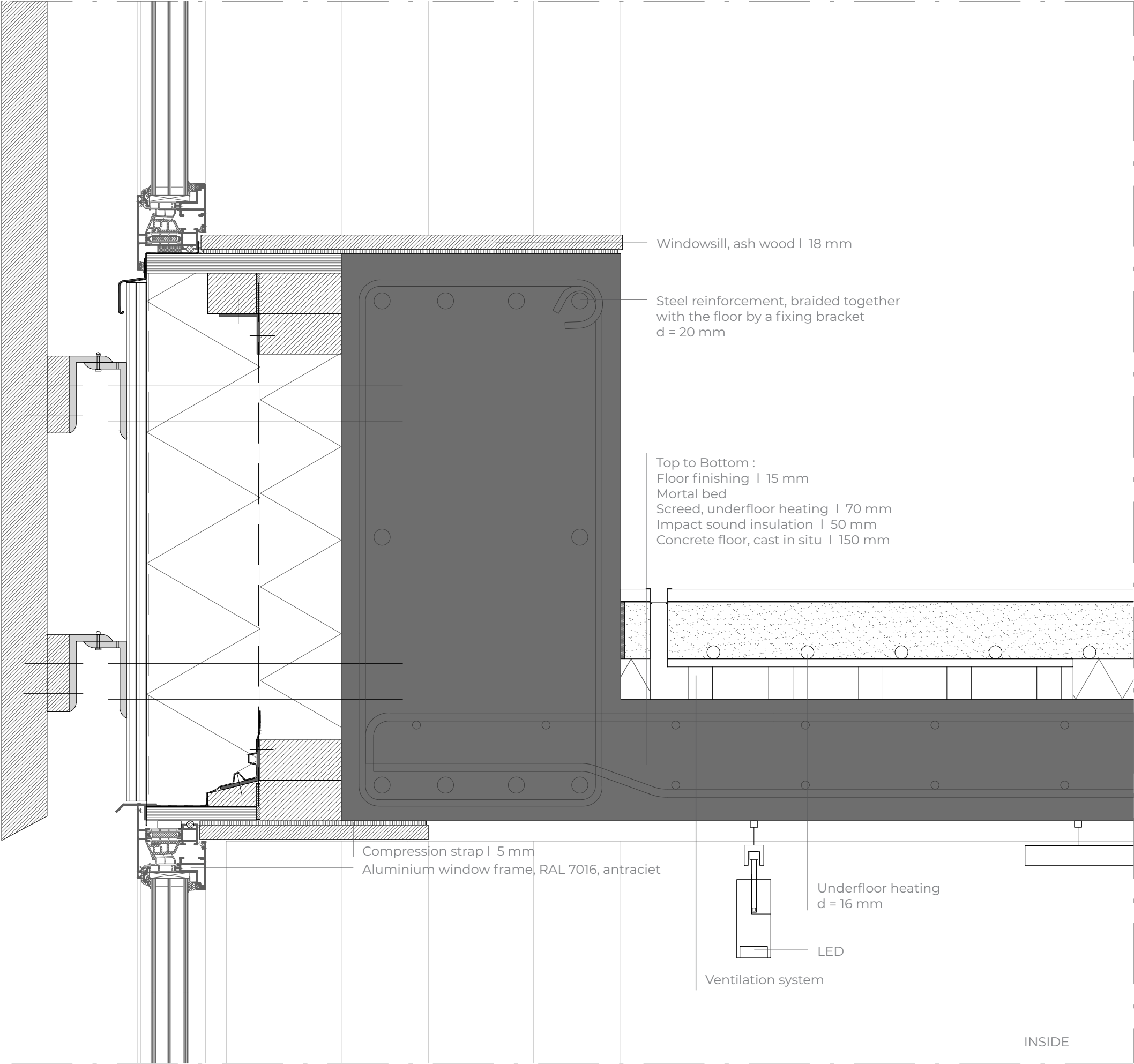
Fragment





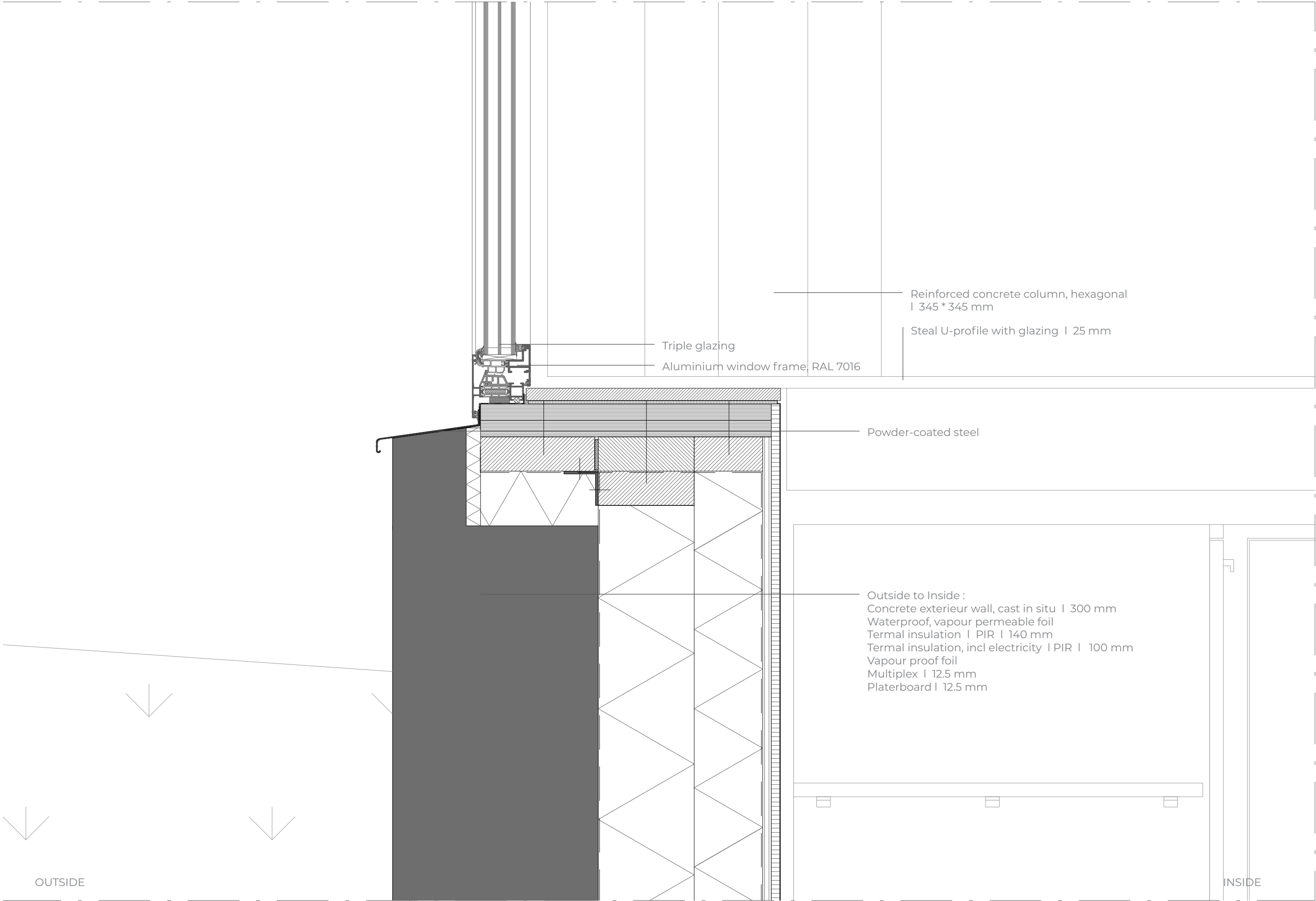
Detail 2 - Balk op Vloer

Verticaal | 1:5



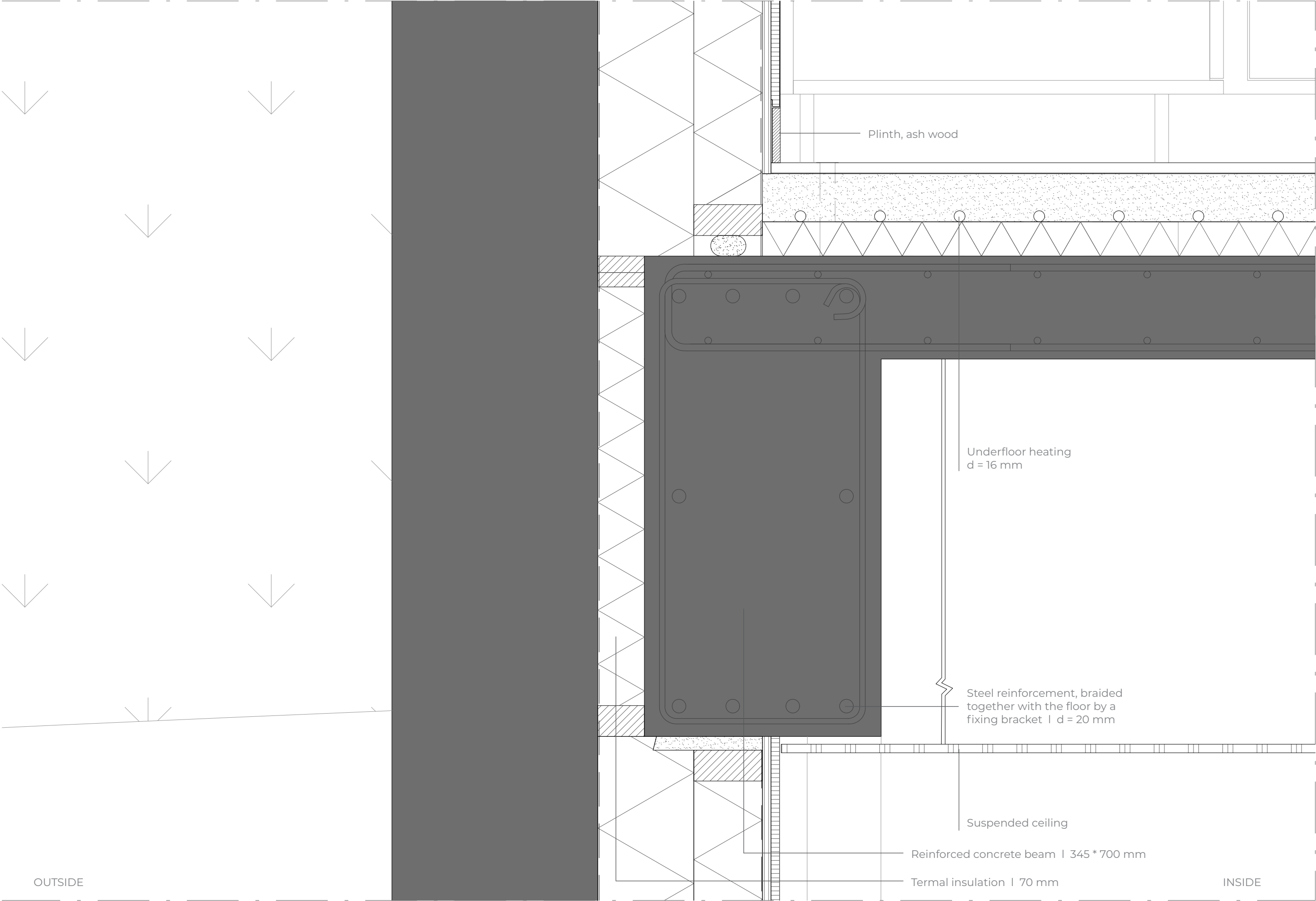
Detail 3 - Kozijn op Gevel

Verticaal | 1:5



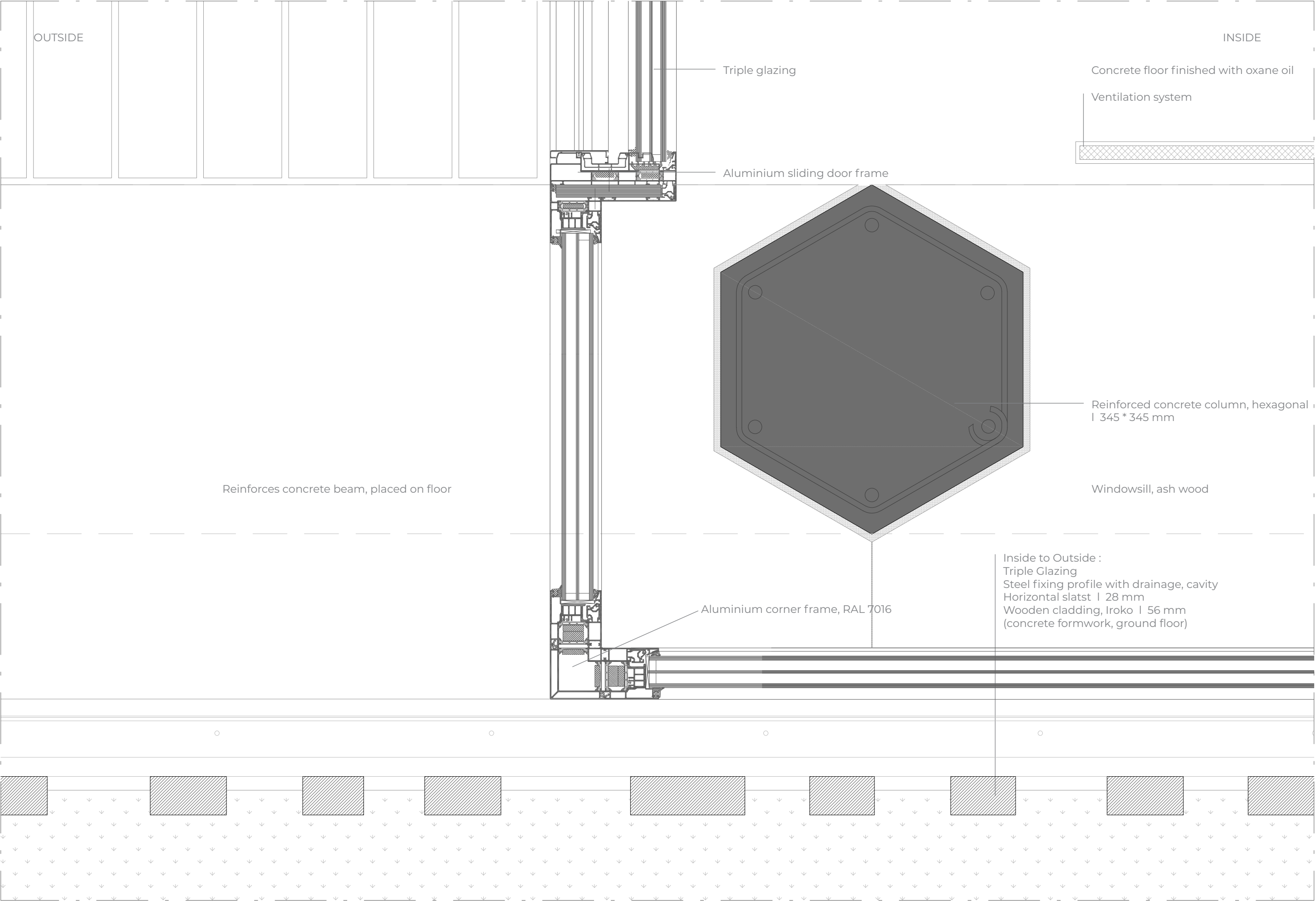
Detail 4 | Gevel op vloer

Verticaal | 1:5



Detail 6 | Niveau 2 Balkon naar Paviljoen

Horizontaal | 1:5





SeaLine



SeaLine

Waar Zee, Stad, Land en Lucht verbinden in de Kustzone van Tallinn

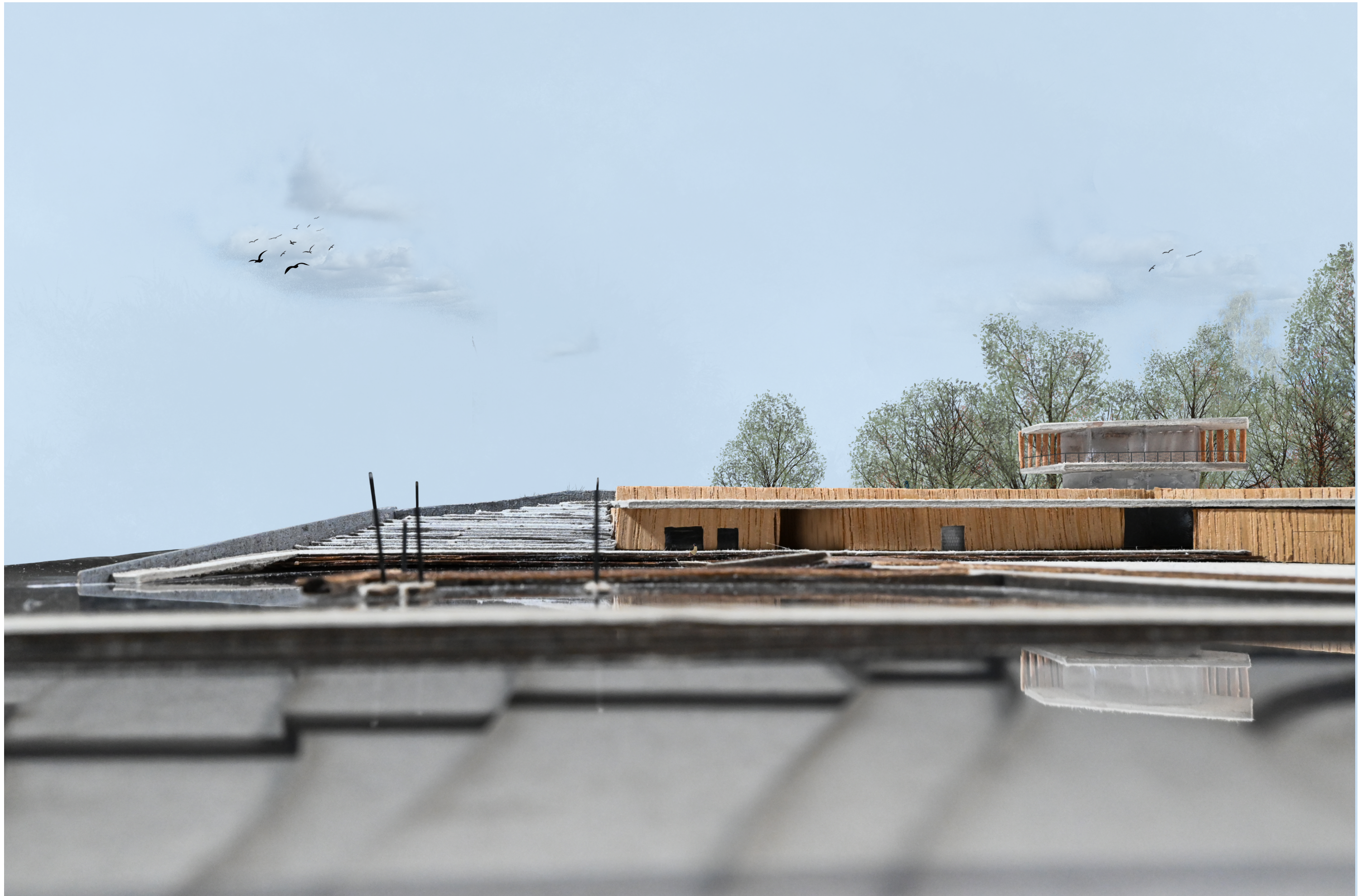
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Vleugel aan zeezijde



Detail 5 | Niveau 1 Publiek Toegankelijk Dak naar Paviljoen

Horizontaal | 1:5

