

# Explore Lab P5 Presentation

Delft University of Technology

January 16<sup>th</sup>, 2026

by Silvia Pencheva

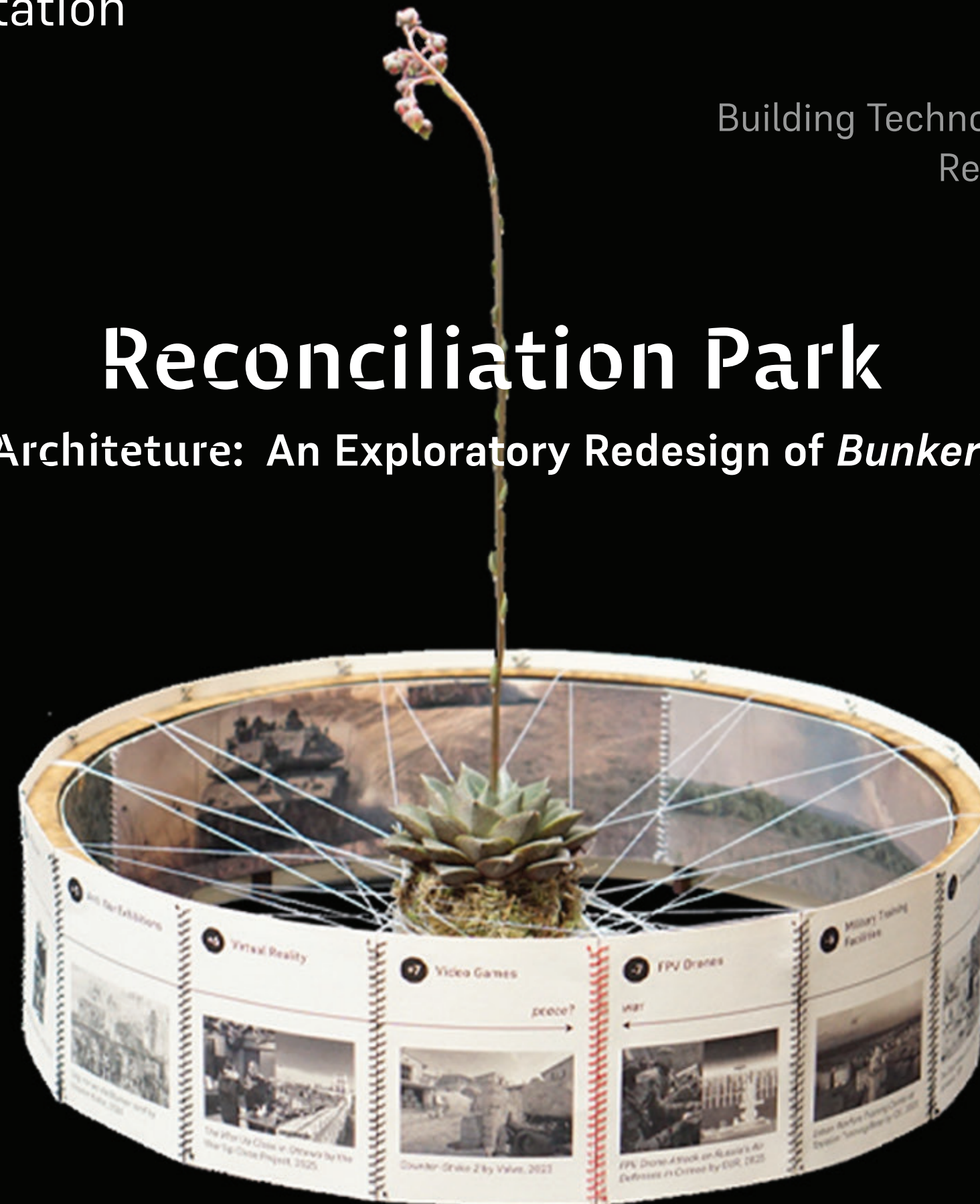
Design Tutor: Eytan Mann

Building Technology Tutor: Rufus van den Ban

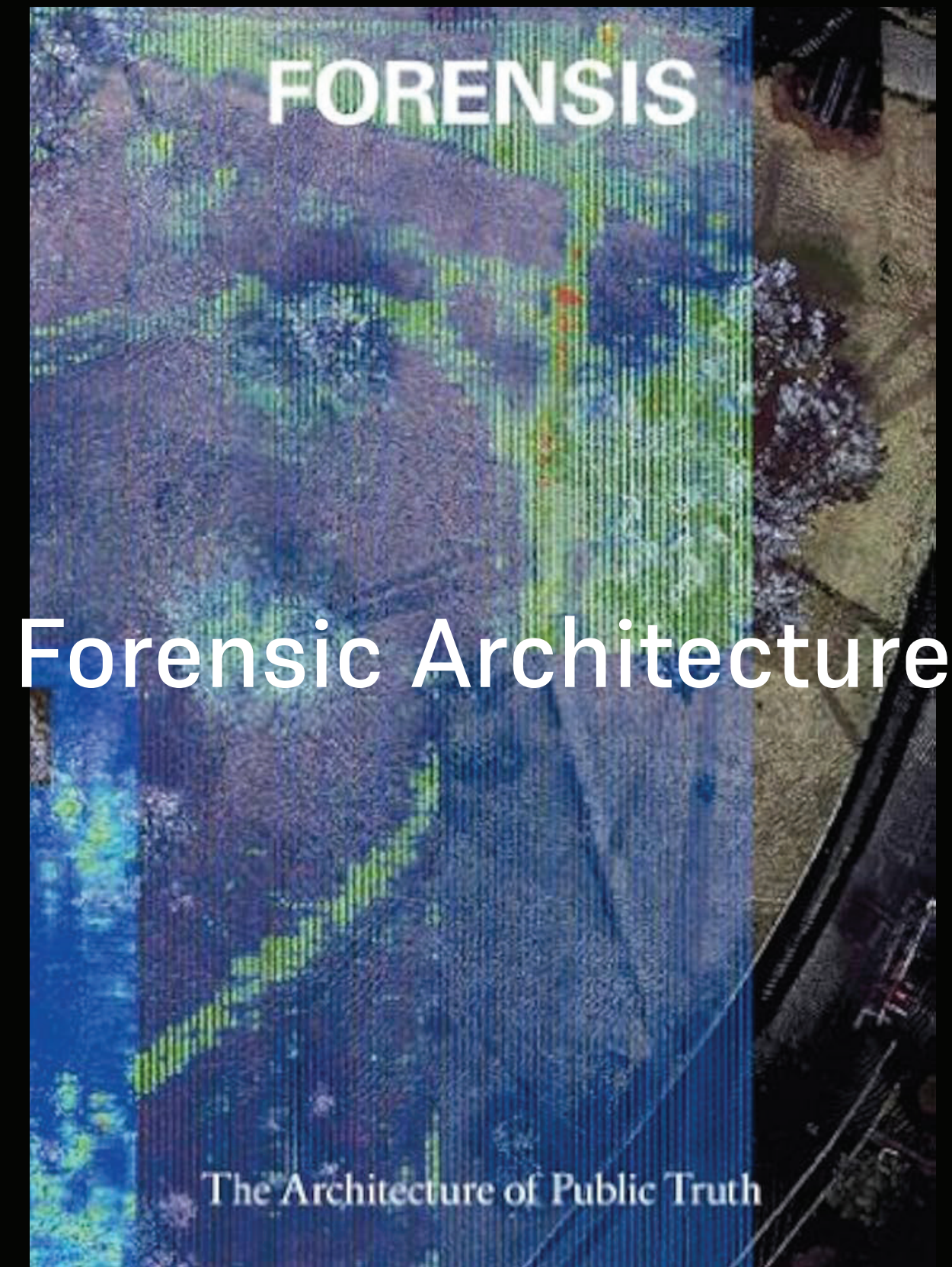
Research Tutor: Elise van Dooren

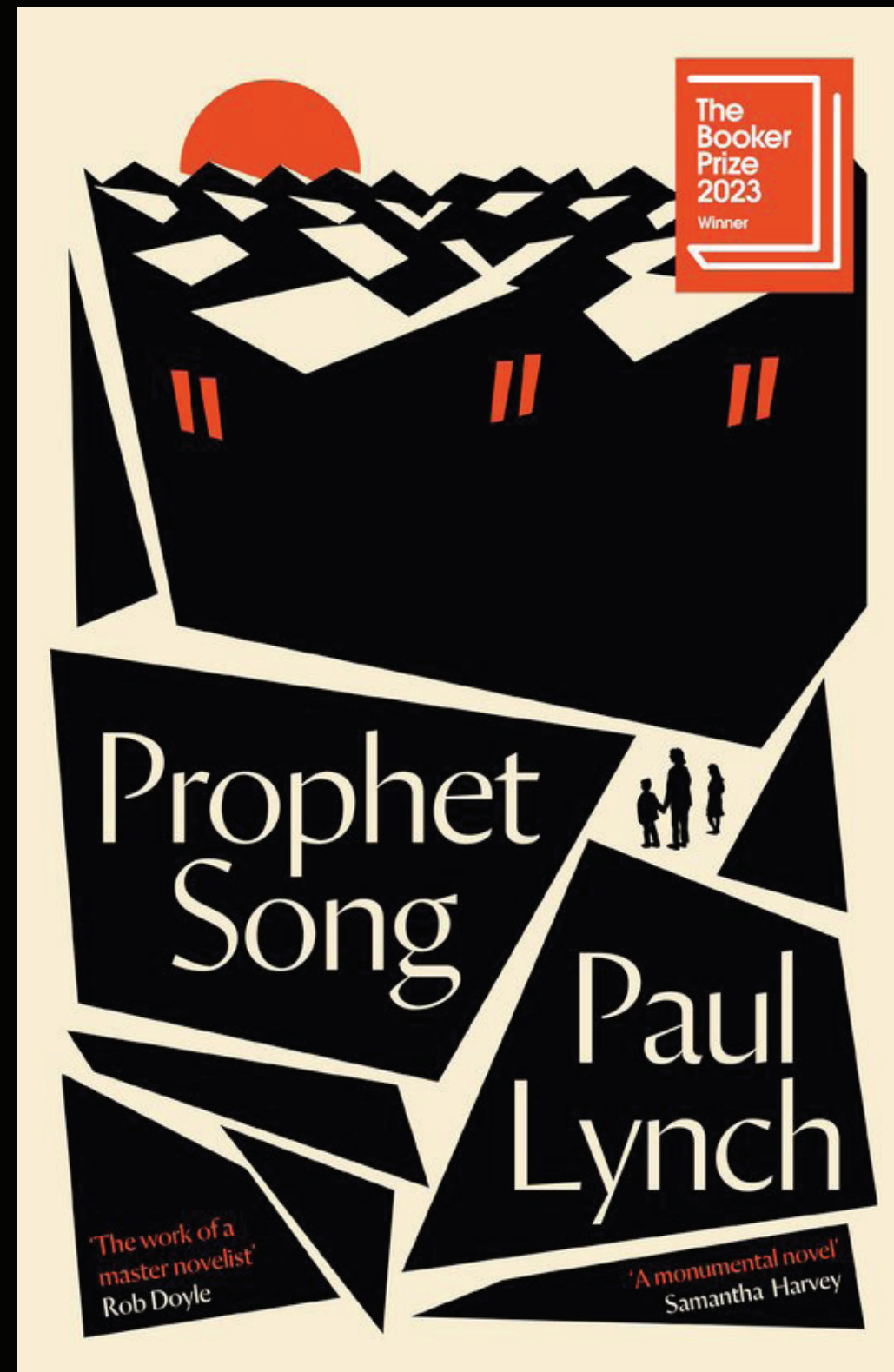
## Reconciliation Park

Toward Anti-War Architecture: An Exploratory Redesign of *Bunkerpark Oostduinlaan*

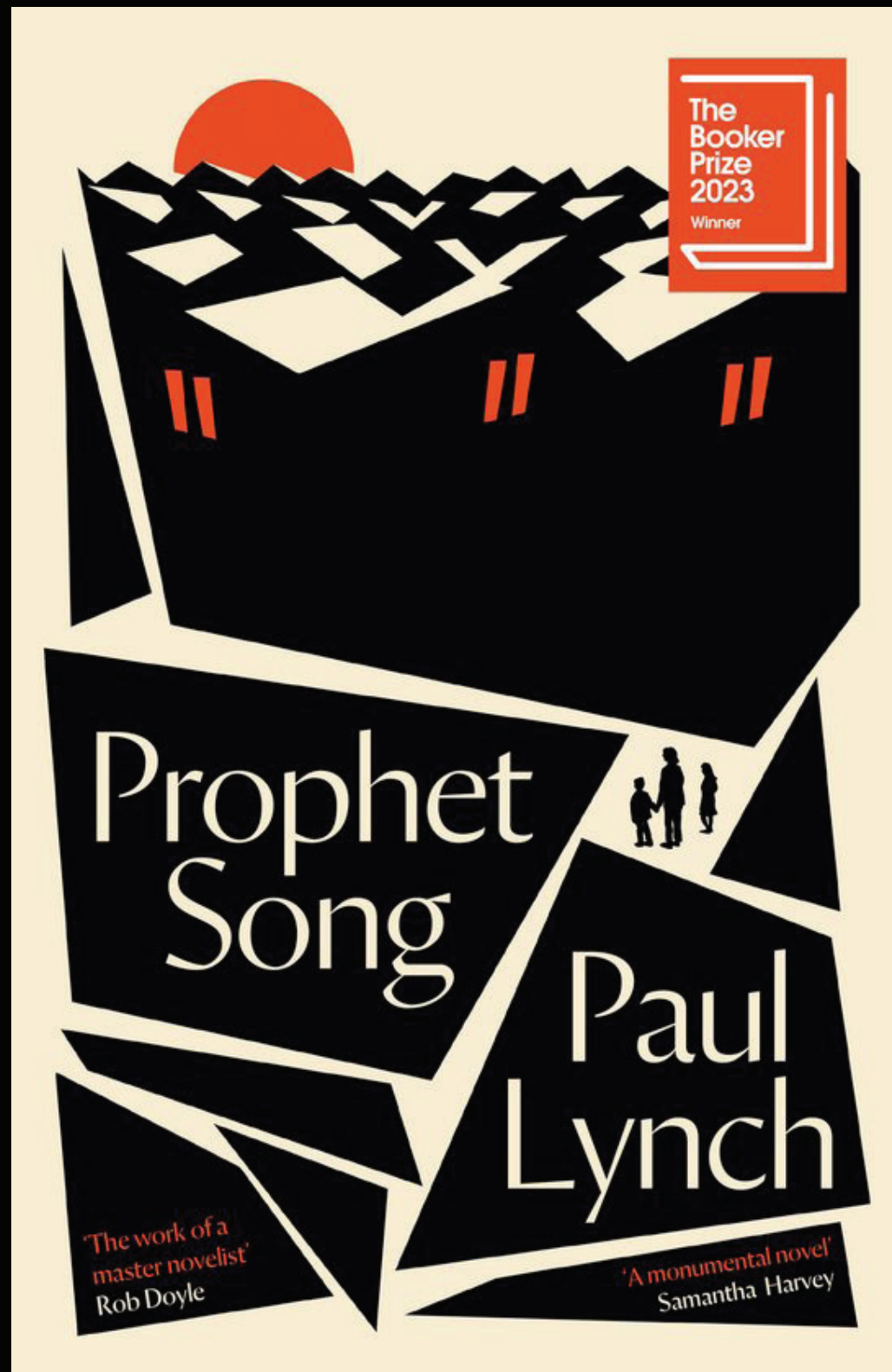








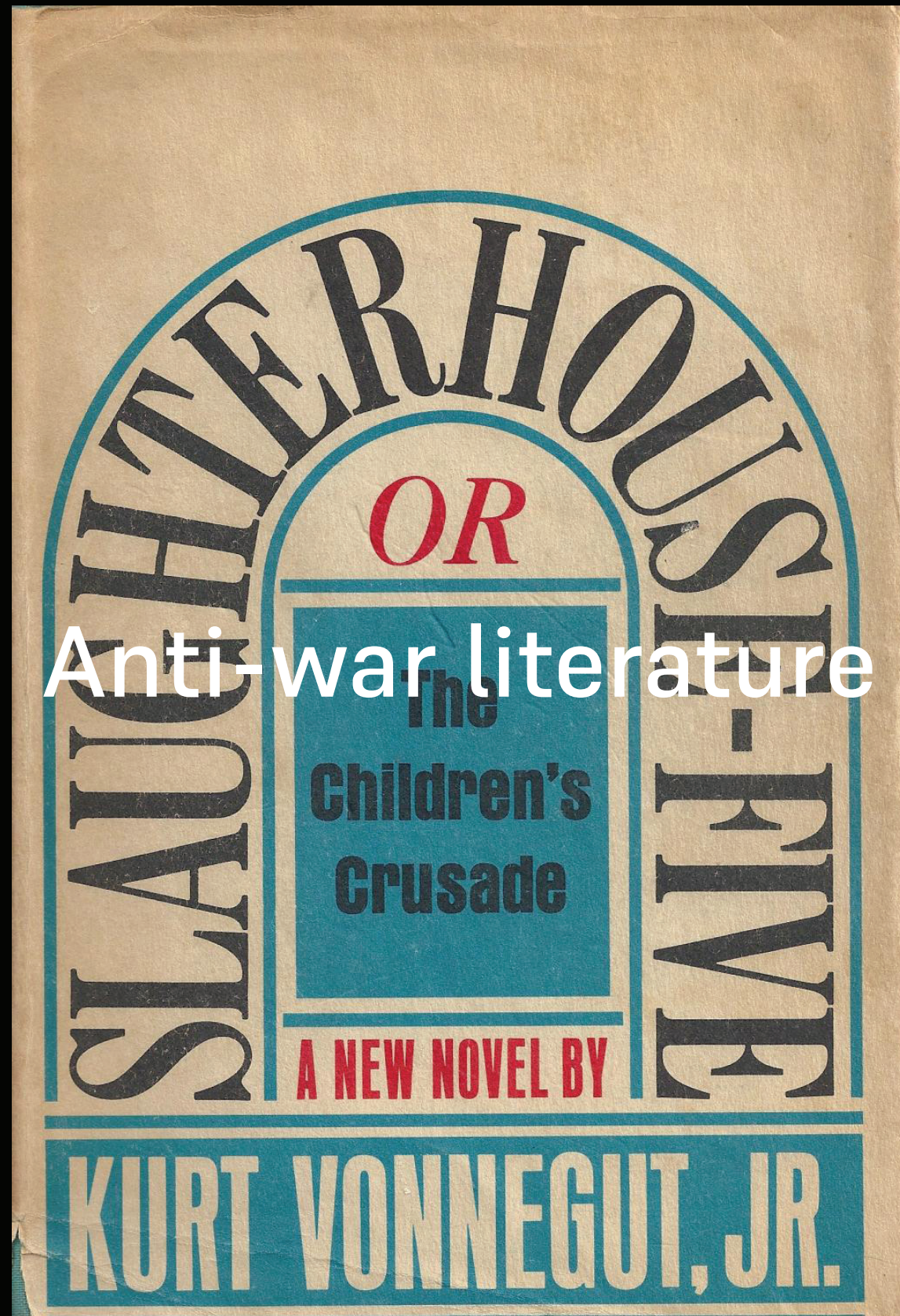




"We are desensitised daily by seeing events like [Syria's refugee crisis] on our media and so I wanted to make a claim for fiction, to show the reader what fiction can uniquely do."

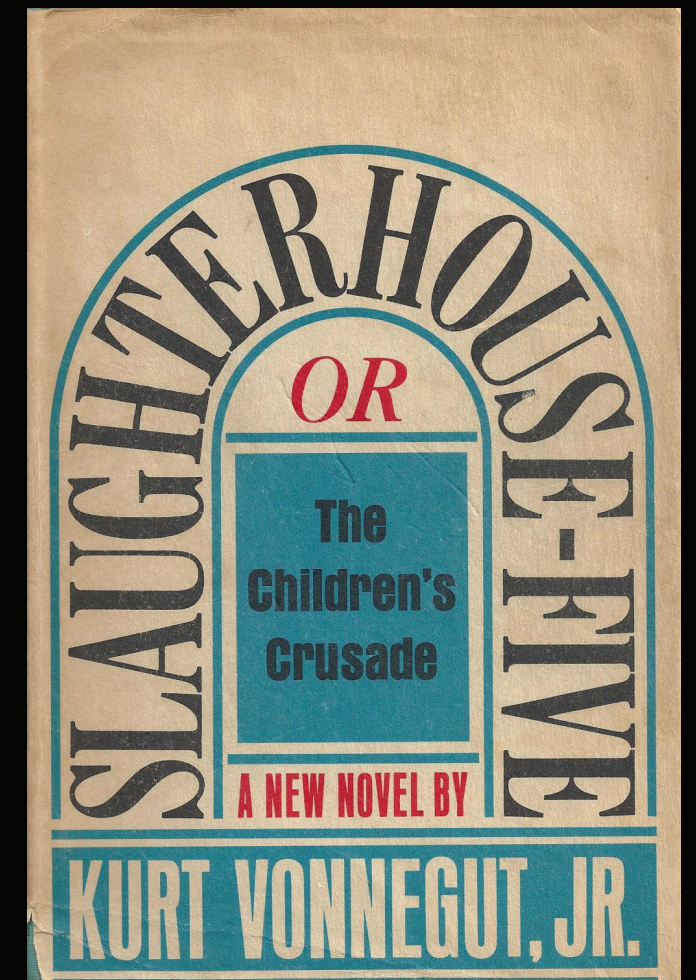
~ Paul Lynch, *interview*



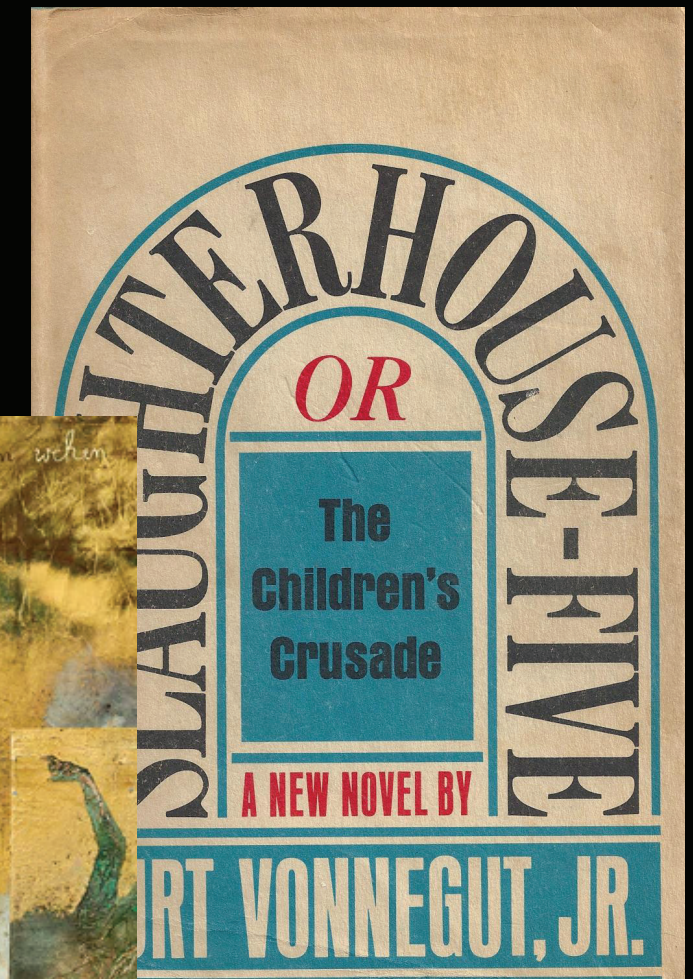


Anti-war literature





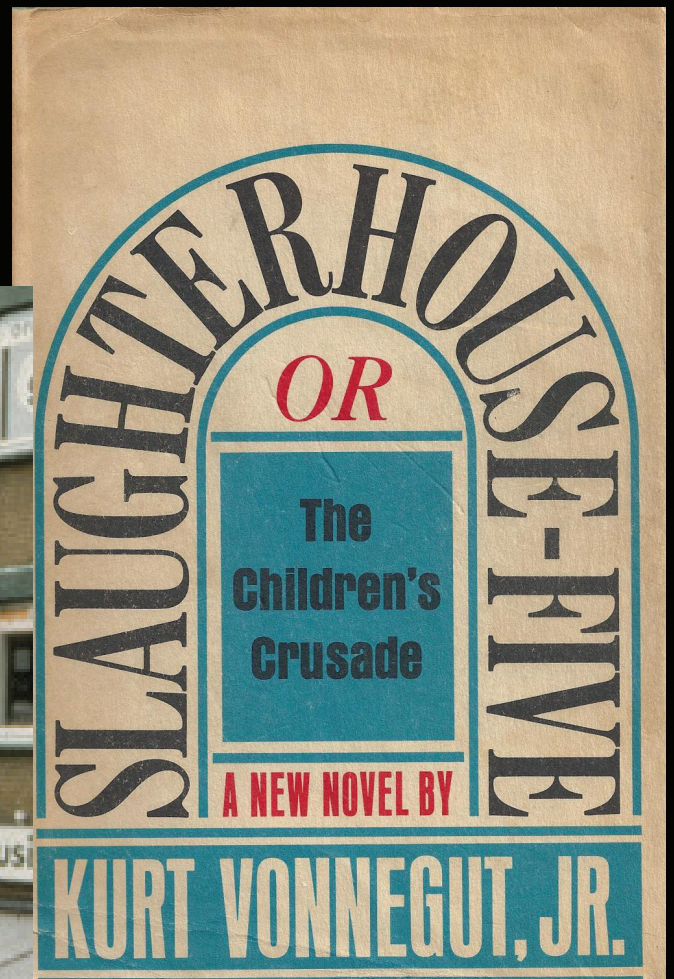




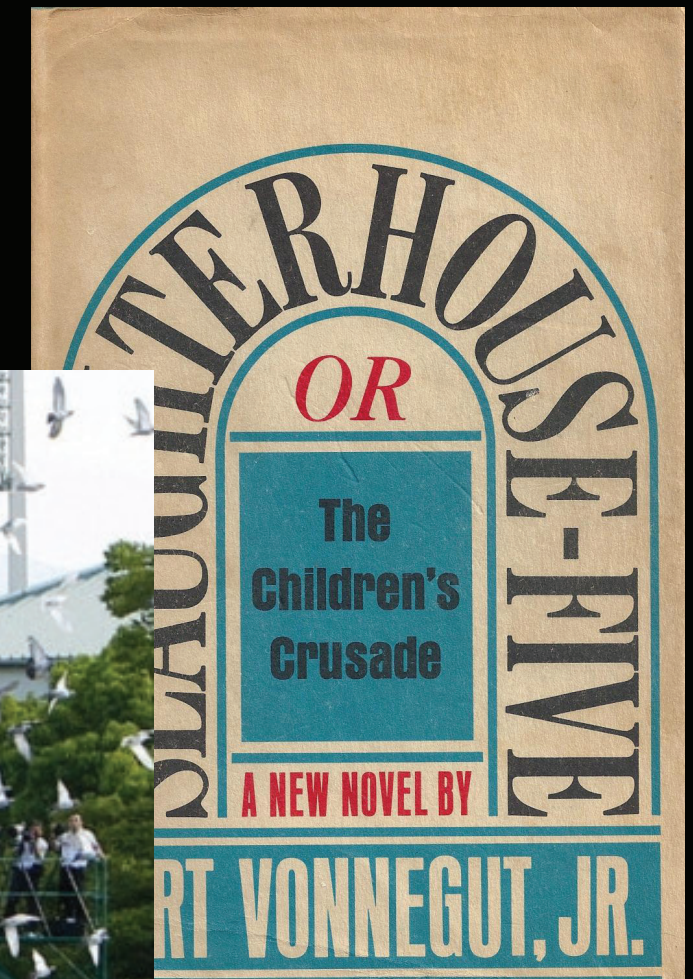
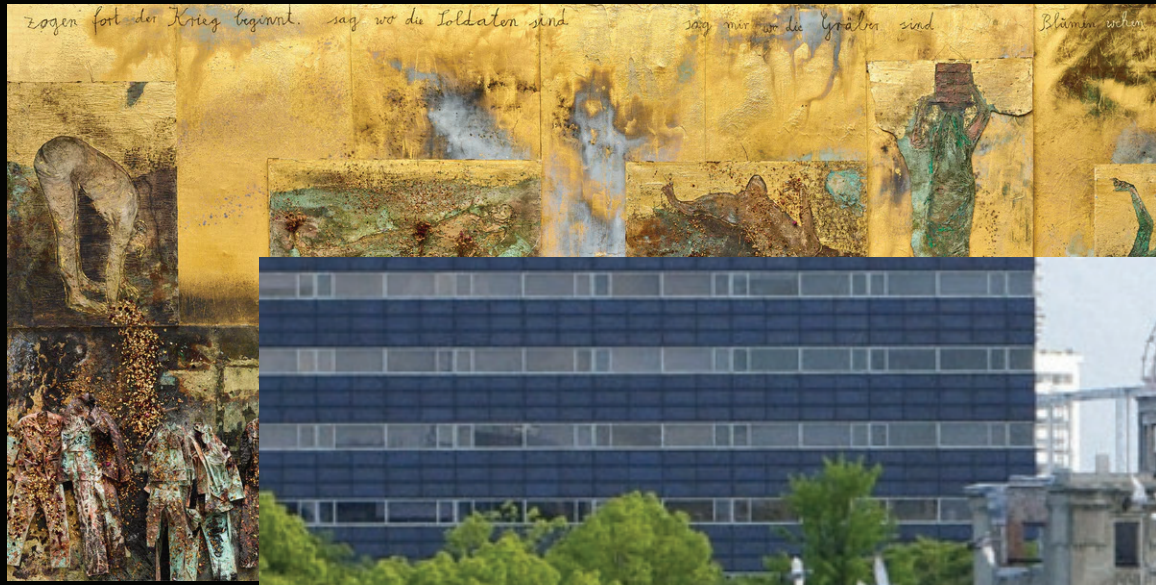




# Memorials Counter-memorials Peace memorials





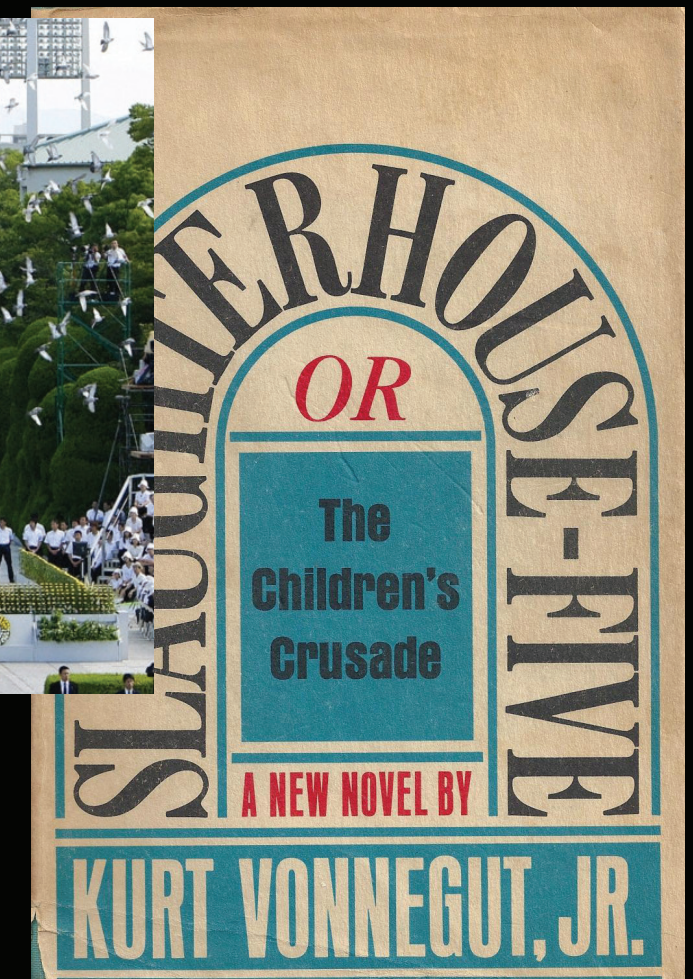


# Memorials Counter-memorials Peace memorials



Reconciliation Park





*... Anti-war architecture?*



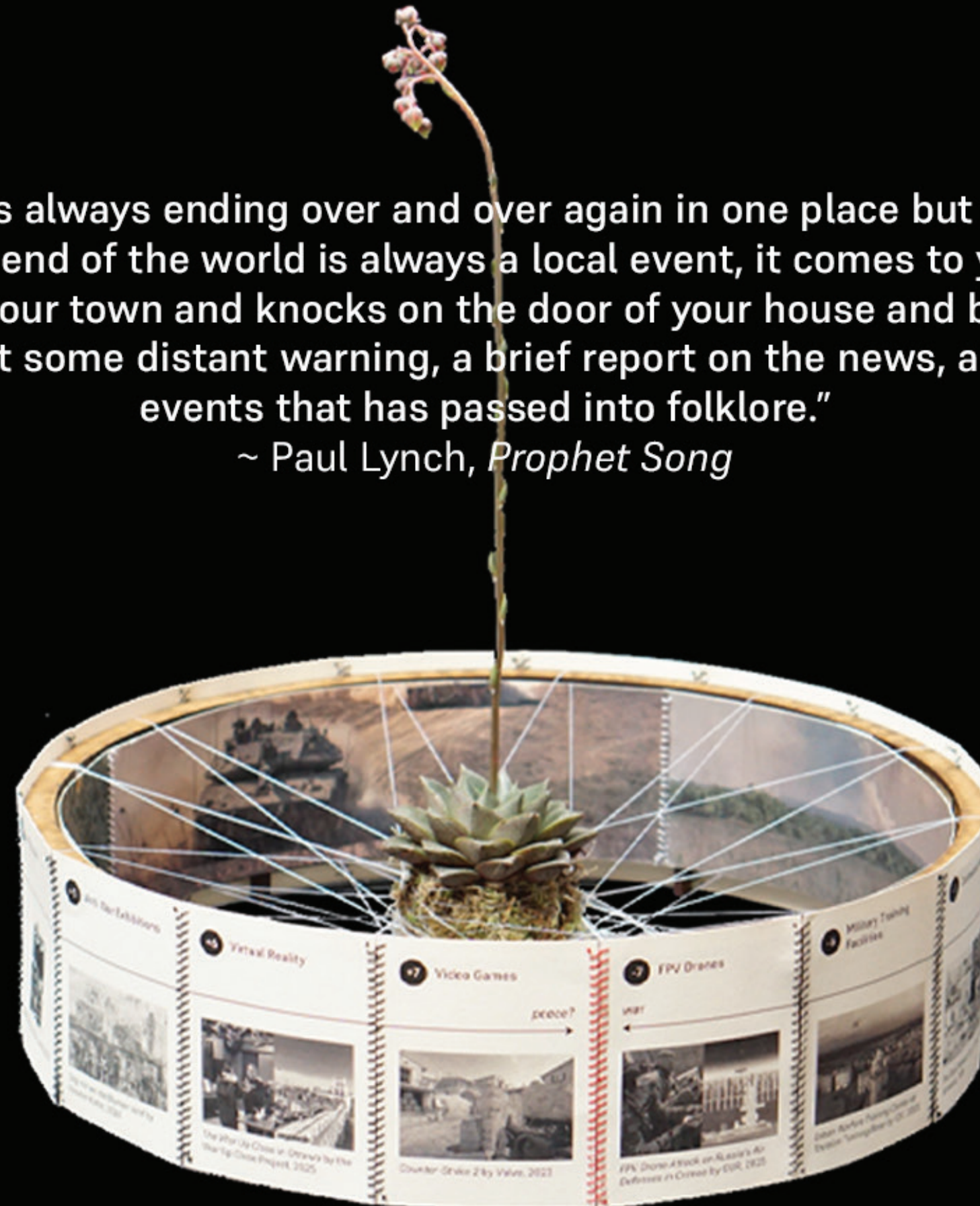
Reconciliation Park





"The world is always ending over and over again in one place but not another and that the end of the world is always a local event, it comes to your country and visits your town and knocks on the door of your house and becomes to others but some distant warning, a brief report on the news, an echo of events that has passed into folklore."

~ Paul Lynch, *Prophet Song*



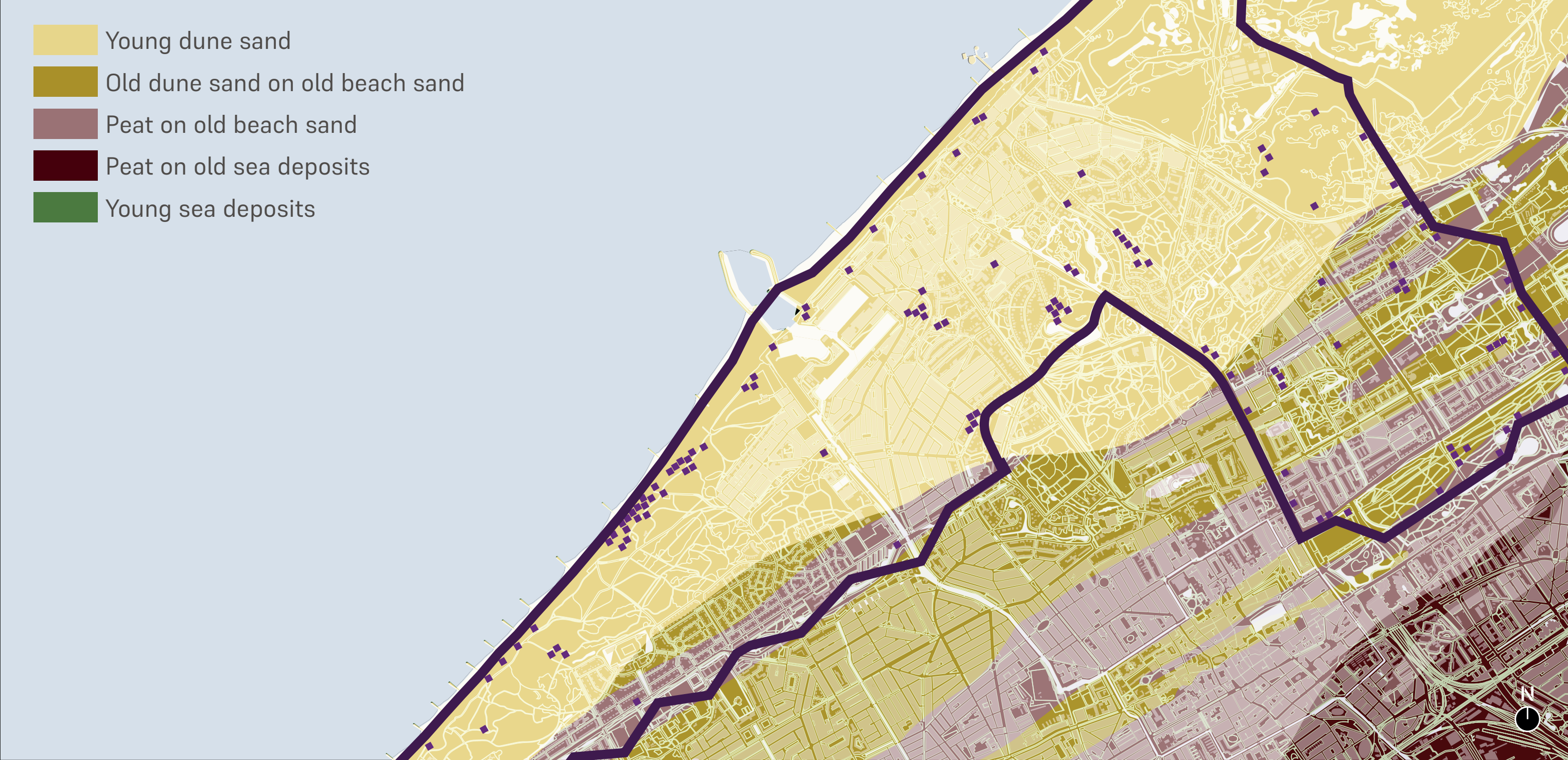


# The Hague





# Soil & the Atlantikwall





# The Atlantikwall | Destroyed Areas



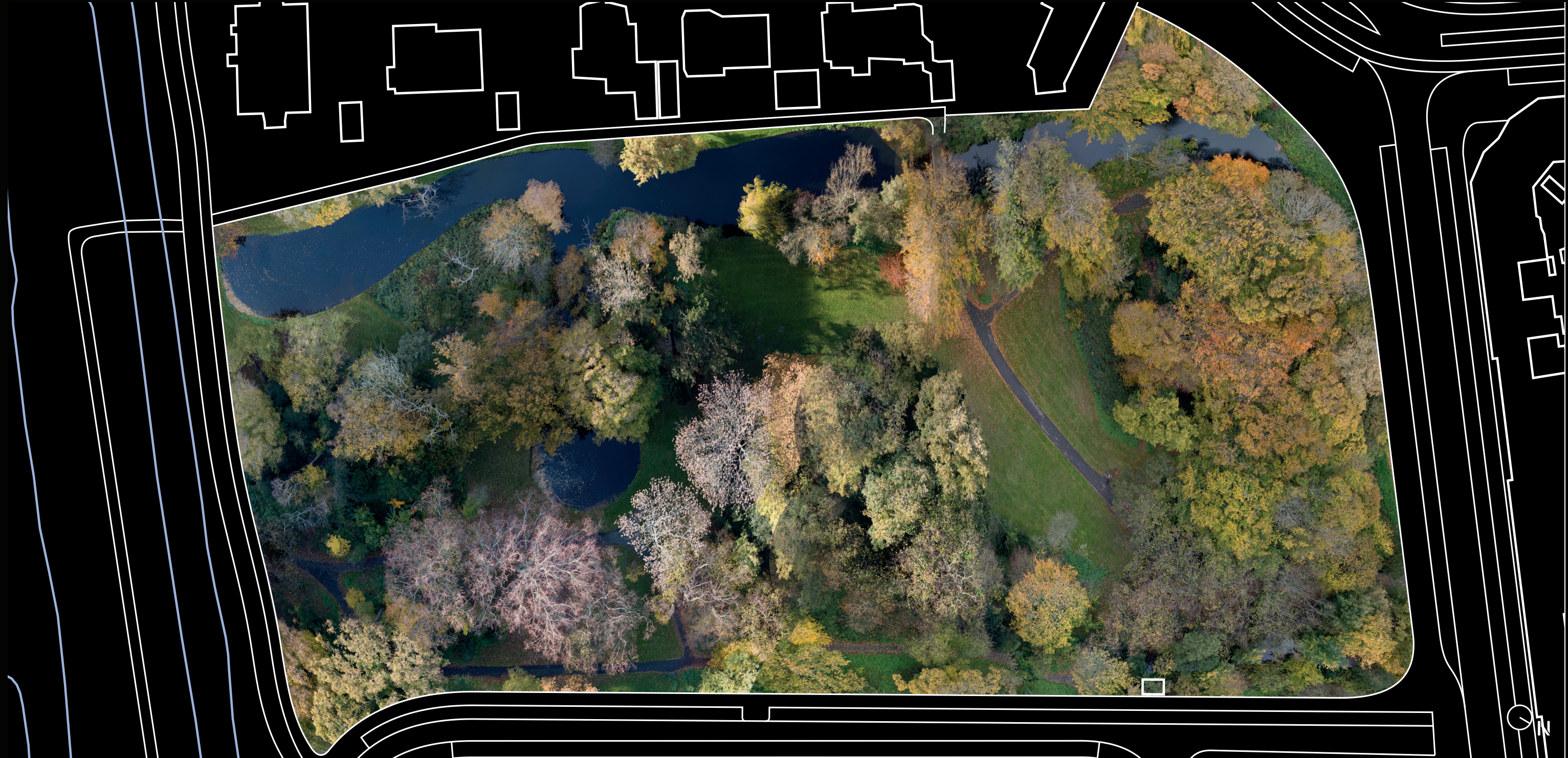


# The Atlantikwall | The Site



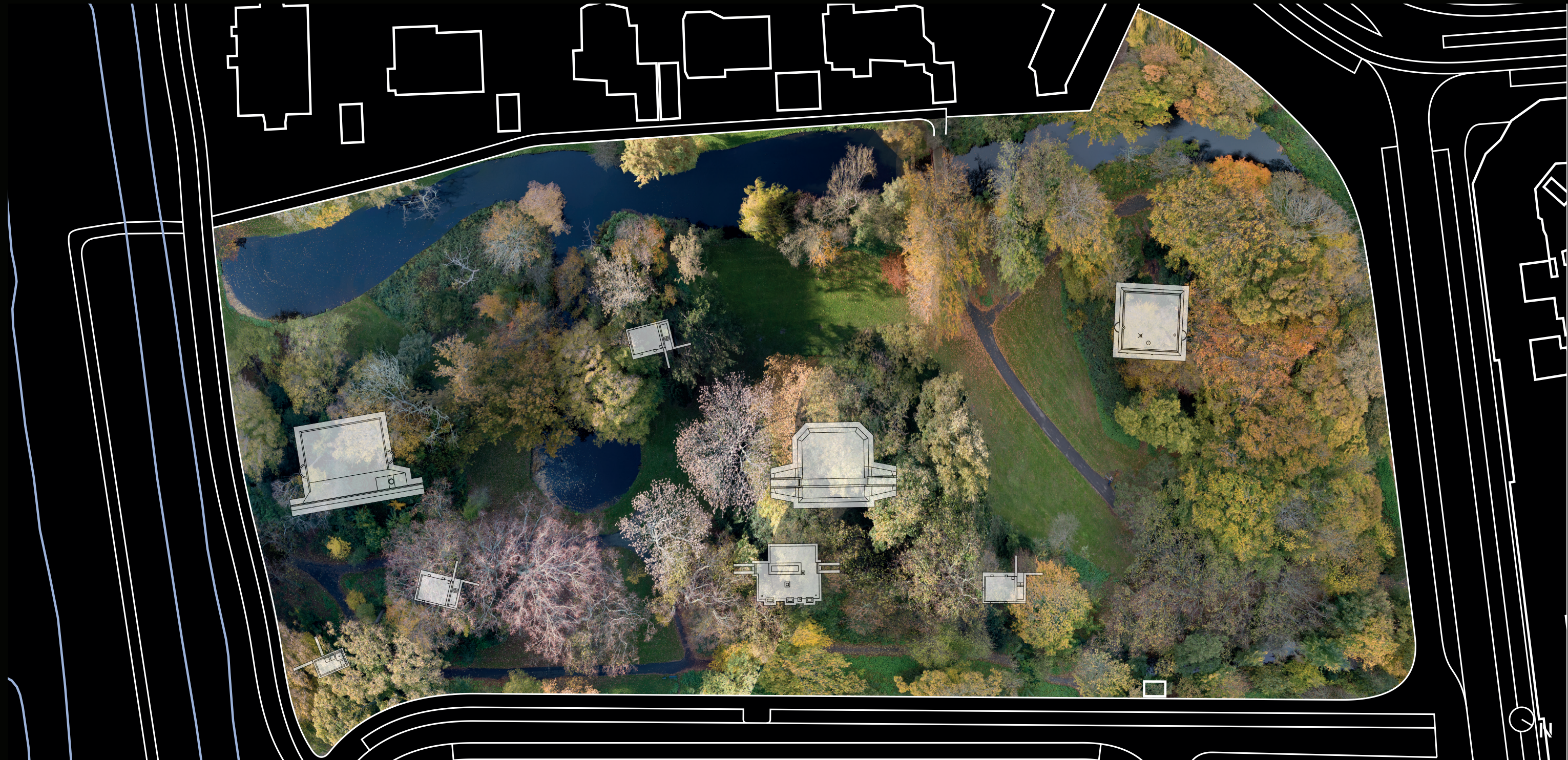


## The Site | Aerial Image





## The Site | Aerial Image with Bunkers





# Bunkerpark Oostduinlaan



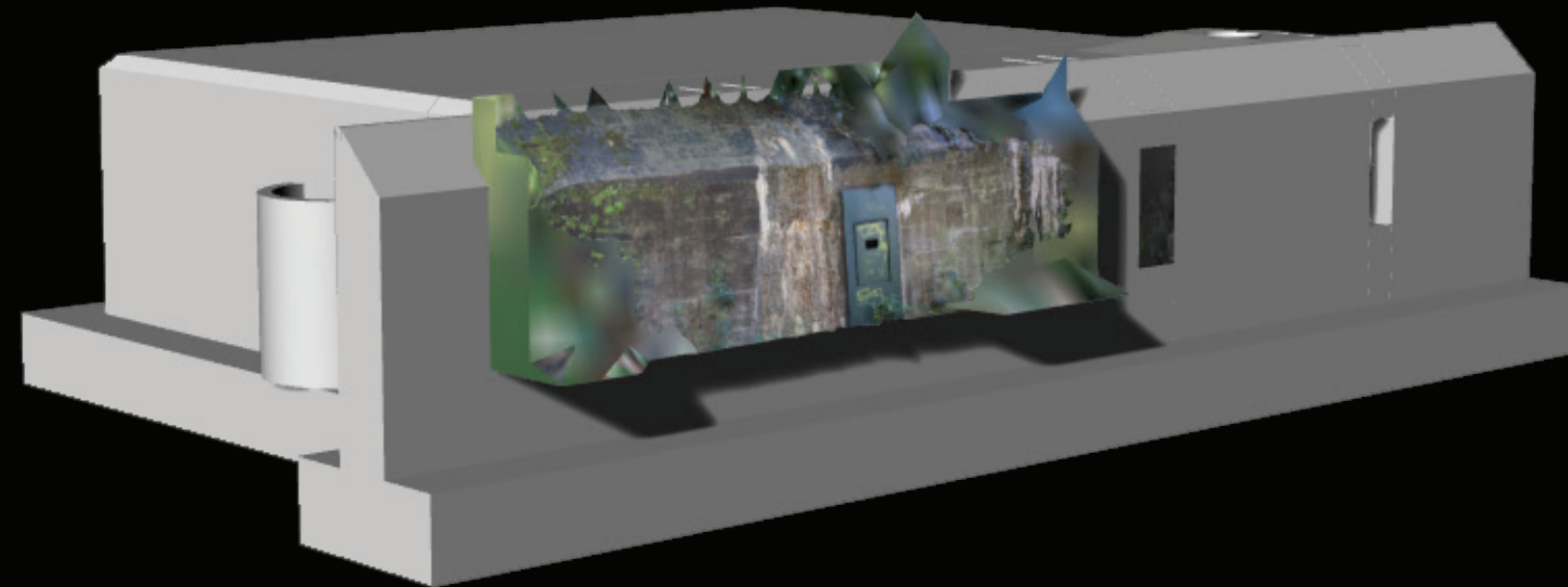


# Groepsonderkomen R622





# Groepsonderkomen R622 | Photogrammetry Reconstruction





# Entrances



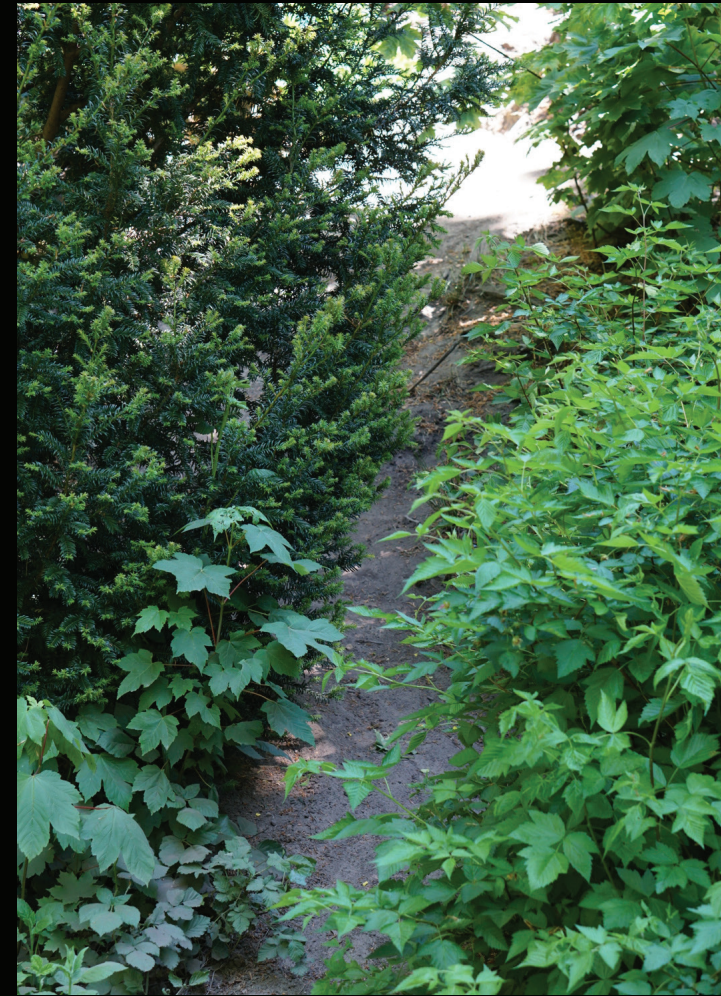


# Woonschuilplaats | Photogrammetry Reconstruction





# The Park | Impressions





# The Atlantikwall | Relevance



**Bunker 599**



# The Atlantikwall | Relevance



Festung Ijmuiden



# The Atlantikwall | Relevance



Atlantikwall Museum Den Haag



# The Atlantikwall | Relevance



Reconciliation Park



Stichting Biberbunker Oostvoorne



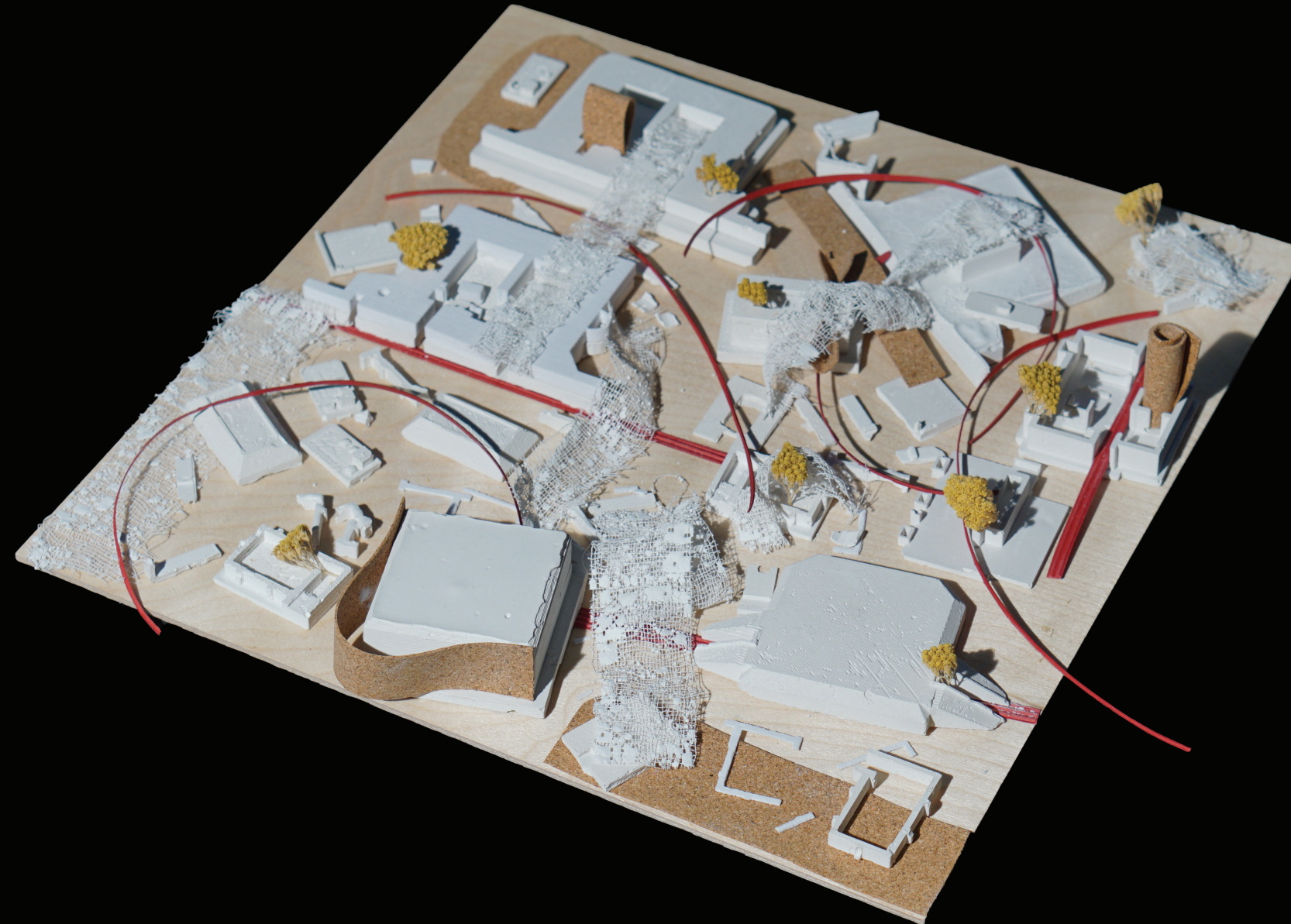
# The Atlantikwall | Relevance



Cocondo - A place to stay

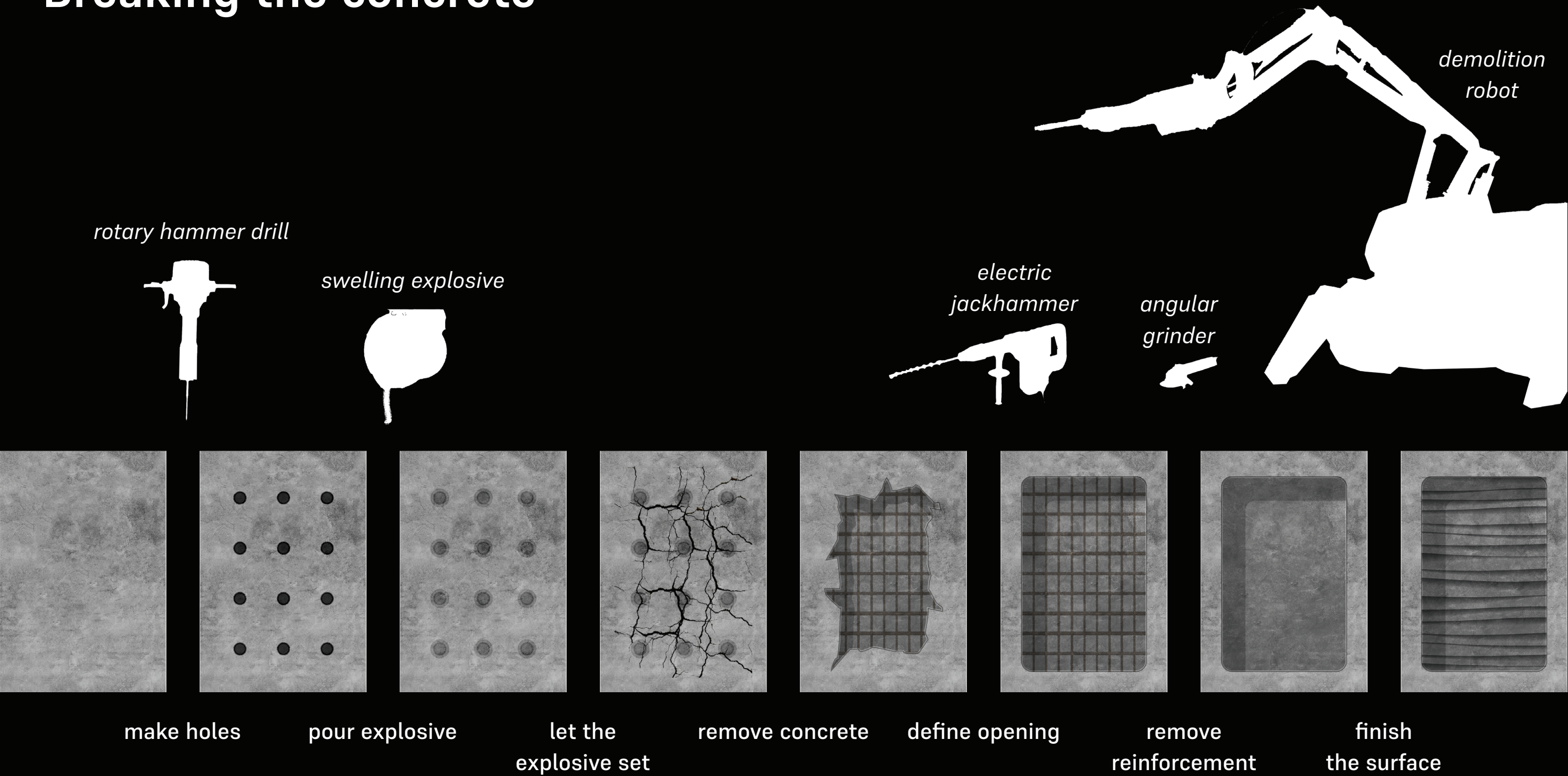


# Material Palette



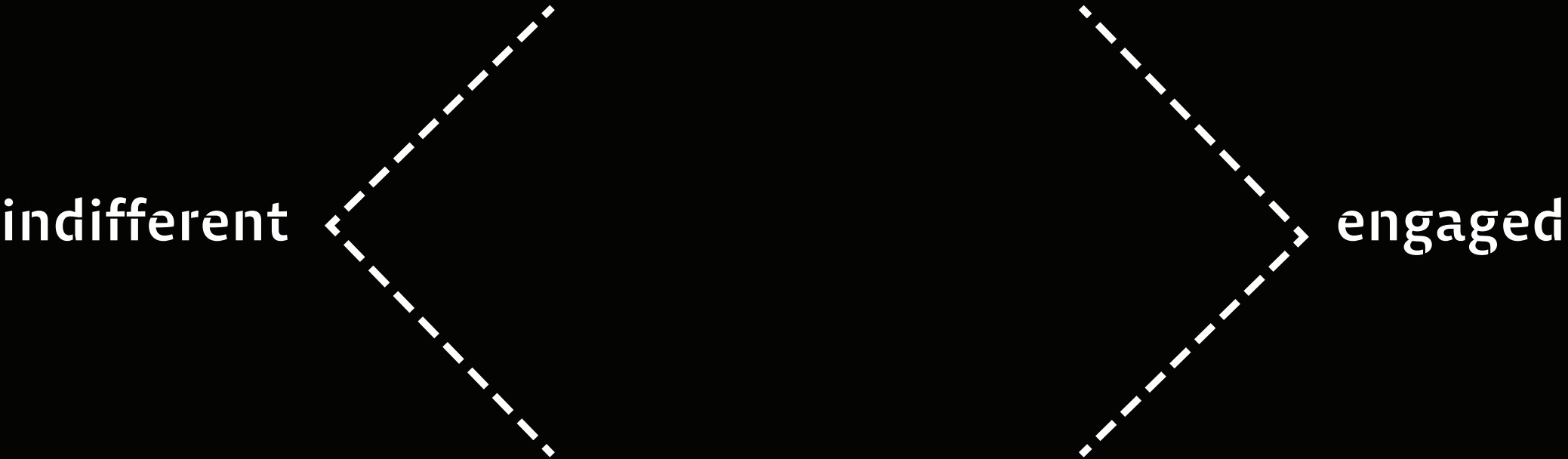


# Breaking the concrete





Research | Design





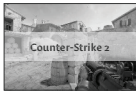

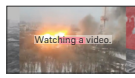

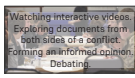

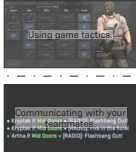
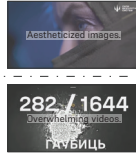
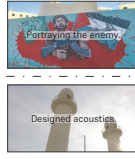
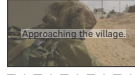






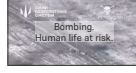



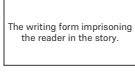





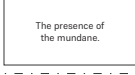







based on *Sculpture in the Expanded Field* by Rosalind Krauss



What urban, architectural, and art means are there  
to challenge the individual's role in, and  
responsibility toward, seemingly unrelated global conflicts?



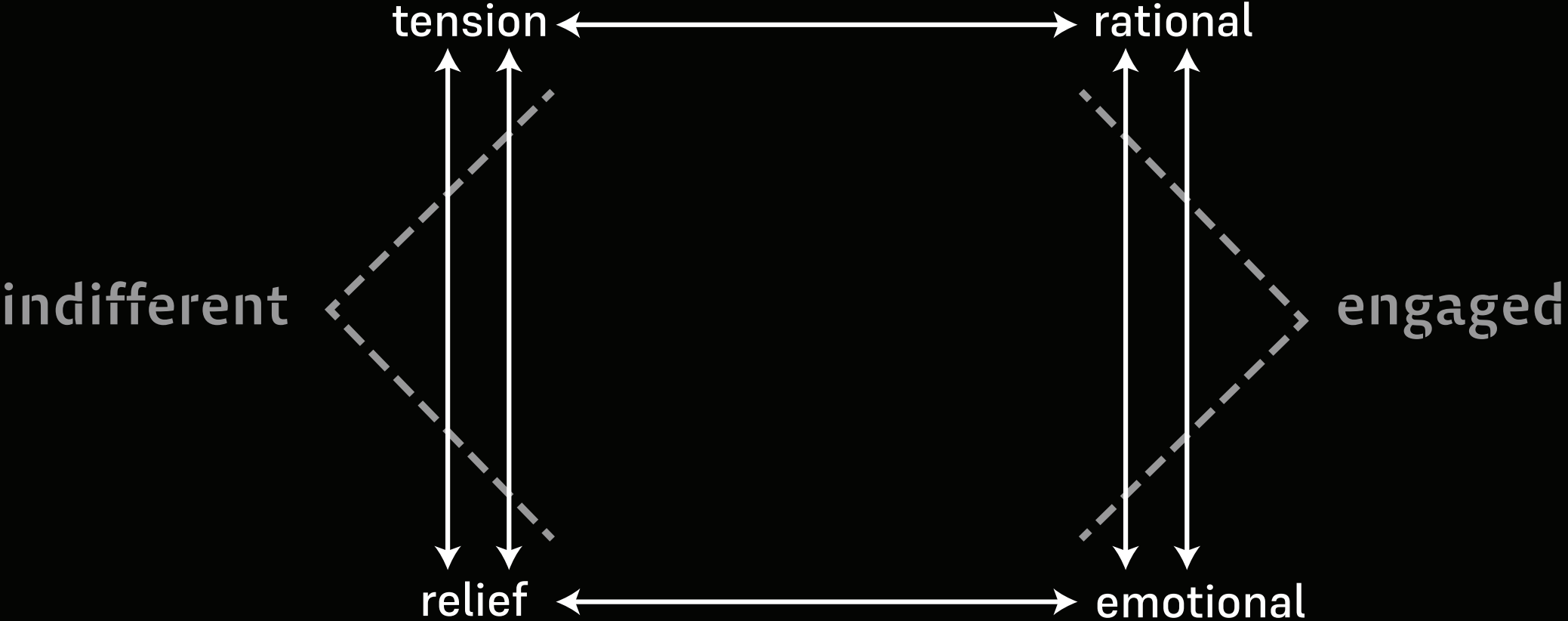
# Project Studies | Analysis

																		
Completion		2025	2005	1978	2013	2024	2022	1993	2013	2015	2017 - current	1986 - 1993	1954	2023	2025	2025	2023	
Location		various, Ukraine & Russia	Tz'elim, Israel	Tel Aviv-Yafo, Israel		Gaza, Palestine	Kyiv, Ukraine	Washington D.C., USA	Belgrade, Serbia	Battir, West Bank	various	Hamburg, Germany	Hiroshima, Japan	fictional Dublin, Ireland	Amsterdam, the Netherlands	Ottawa, Canada	fictional	
Category		FPV Drones	Military Training Facilities	Contested Memory Sites		Documentation Projects	Investigation Projects	Memorials	Re-Examining History Projects	Forums	Conflicting History Education	Counter-Memorials	Peace Memorials	Anti War Art	Anti War Exhibitions	Virtual Reality Exhibitions	Video Games	
Creator, Nationality		Служба Безпілотних Сил (Unmanned System Forces), UA	Israel Defense Forces (IDF), IL	A. Niv, D. & A. Schwartz, IL		DAAR, PS & SE	Forensic Architecture, UK	Center for Spatial Technologies, UA Forensic Architecture, UK	James Ingo Freed, USA	Forensic Architecture, UK Gruša Spomenik, New Yugoslavia	Michael Sfarad Law Office, IL	Parallel Histories, UK	Esther Shalev-Gerz, LT & Jochen Gerz, DE	Kenzo Tange, JP	Paul Lynch, IE	Anselm Kiefer, DE	The War up Close Project, UA Valve, USA	
Position of the Creator		A promoter.	A military trainer.	A designer.	A critic.	An investigator.	An investigator.	A visionary.	A critic.	An advocate.	An initiator.	An initiator.	A visionary.	A questioner.	An explorer.	An activist.	An entertainer.	
Methodology		Sharing FPV drone footage from the war front alongside talking head videos on Instagram.	Using Arabic architectural and cultural elements to simulate a settlement.	Erecting a new building atop historic ruins.	Analyzing and comparing historical photographs.	Using data mining and geolocation to identify various data inputs and pattern analysis to categorize them.	Using 3D modeling, image analysis, and geolocation to locate primary sources and construct a narrative.	Collecting and presenting a variety of sources that bring together different narratives.	Conducting fieldwork and using digital tools to weave together the layers of history embedded in a site.	Conducting fieldwork and using 3D modeling to build a case for court defense.	Creating educational resources, training teachers, and fostering inter-school debates.	Creating a structure designed for visitor interaction and engagement.	Blending built and natural elements in curating an experience.	Using the writing form to imprison the reader in the story.	Using a wide variety of materials for the creation of grand paintings and physical models.	Using 360° panoramic photos, drone footage and 3D models to curate an immersive experience.	Using a player-centric, iterative, and data-driven approach to design a video game.	
Format		A social media page.	A simulation of an Arabic settlement.	A commemorative museum.	A report.	An interactive cartographic platform, a report.	A video.	A memorial museum.	A site investigation concluded with a public forum.	A legal contention in the Israeli High Court.	Teaching resources and guidance.	A lead-clad column that gradually sinks into the ground over time.	Museums and monuments in a park assemble.	A social realist novel.	One exhibition in two museums.	A travelling VR exhibition.	A free-to-play first-person shooter game.	
Goal		To promote the Unmanned System Forces of Ukraine.	To prepare soldiers for urban warfare.	To commemorate Etsel.	To reveal the pattern built into the museum.	To present patterns of 'incidents', attacks conducted by the Israeli military in the Gaza strip.	To examine the confluence of past and present at the location of the Kyiv TV Tower.	To raise awareness about the horrors of the Holocaust and help prevent future genocides.	To challenge the framework of contemporary commemorative politics.	To preserve the natural integrity of a UNESCO World Heritage site.	To prepare students to be active citizens in thriving pluralistic democracies.	To ratify a public statement against fascism.	To raise awareness of the devastation caused by atomic bomb detonation and advocate against its future use.	To question the stability of democracy and encourage empathy for those affected by global conflicts.	To challenge Germany's postwar identity.	To expose Russia's aggression, preserve the memory of it, and seek justice.	To compete in team-based tactical matches to complete various objectives.	
Access		Open to the public on the Internet.	Closed for the public.	Residents and visitors of Tel Aviv. Entrance: €3.00	Open to the public on the Internet.	Open to the public on the Internet.	Open to the public on the Internet.	Residents and visitors of Washington D.C.	Open to the public on the Internet.	The Israeli High Court.	High school students and teachers. Price: €340.00	Residents and visitors of Hamburg.	Residents and visitors of Hiroshima. Entrance: €1.25	Open to the public on the Internet. Price: €47.00	Residents and visitors of Amsterdam. Entrance: €27.50	Residents and visitors of Ottawa.	Open to the public on the Internet.	
User Experience																		
Response	Rational																	
	Emotional																	
																		
Narrative Techniques	Building Up Tension																	
	Moment(s) of Relief																	
																		
Souvenir																		

• Outlining of key characteristics • Design guidelines • Position of the designer



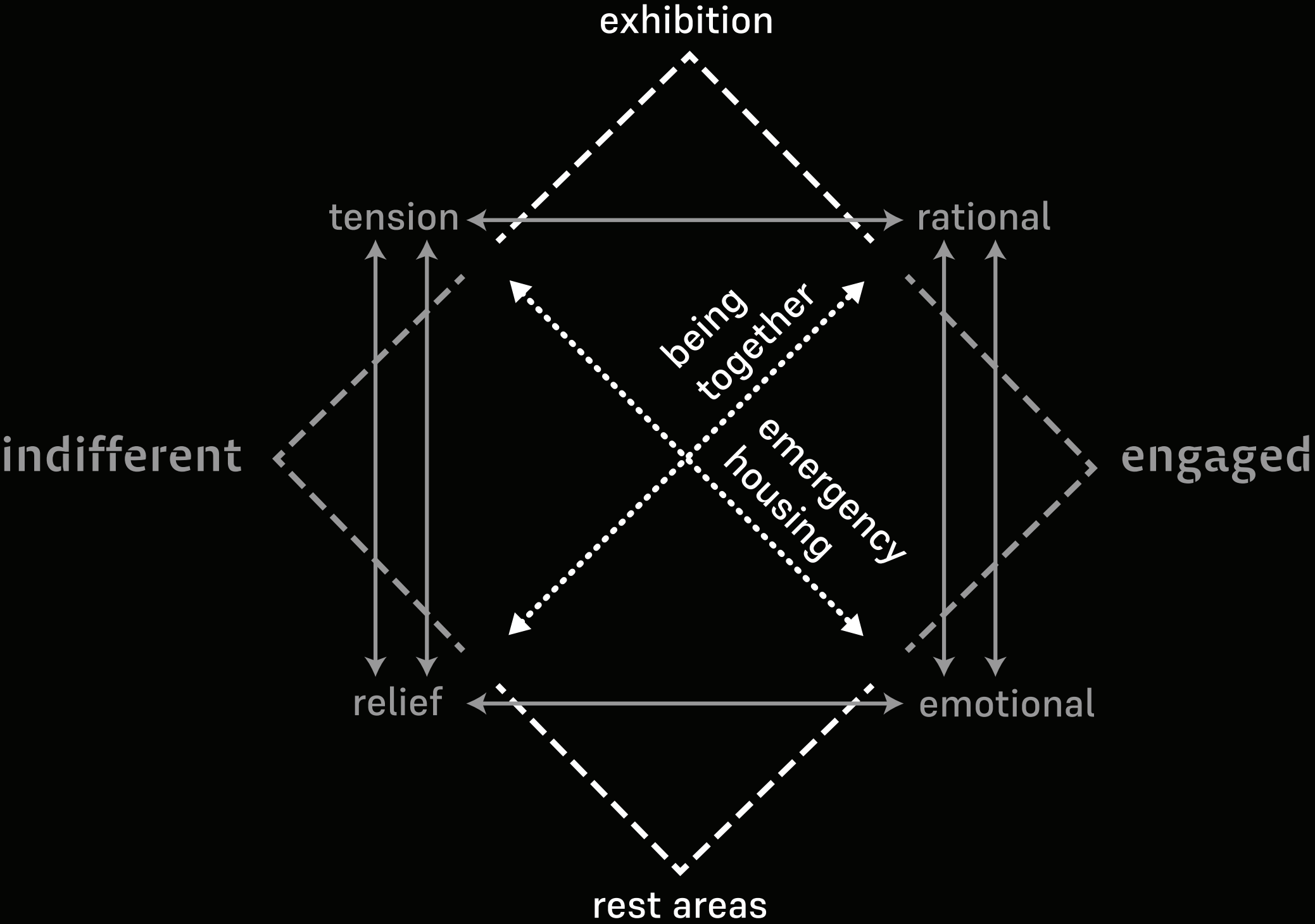
Research | Design



based on *Sculpture in the Expanded Field* by Rosalind Krauss



Research | Design



based on *Sculpture in the Expanded Field* by Rosalind Krauss





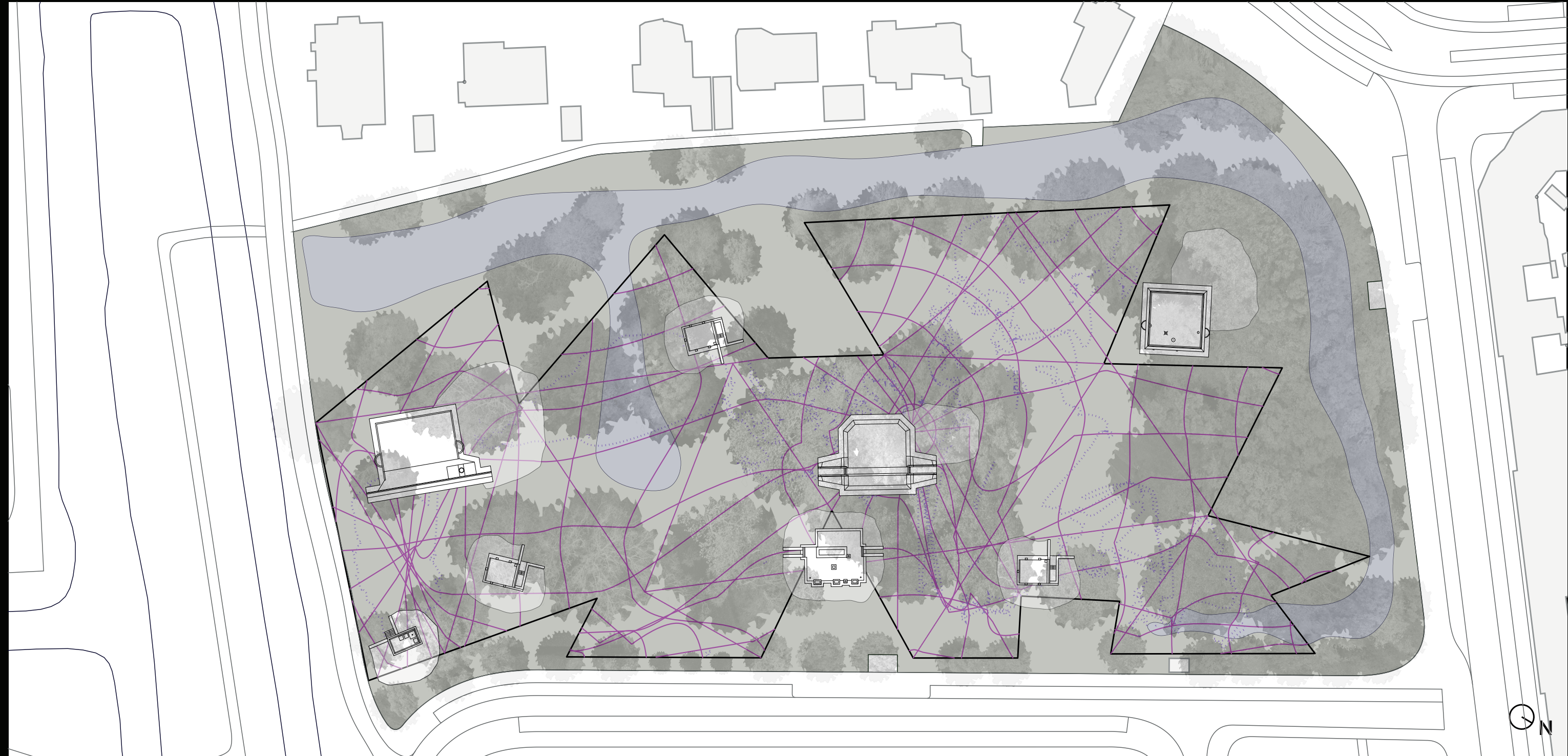


# The Dymaxion Map Projection





# Dymaxion Map Projection on Site





# The Exhibition Route



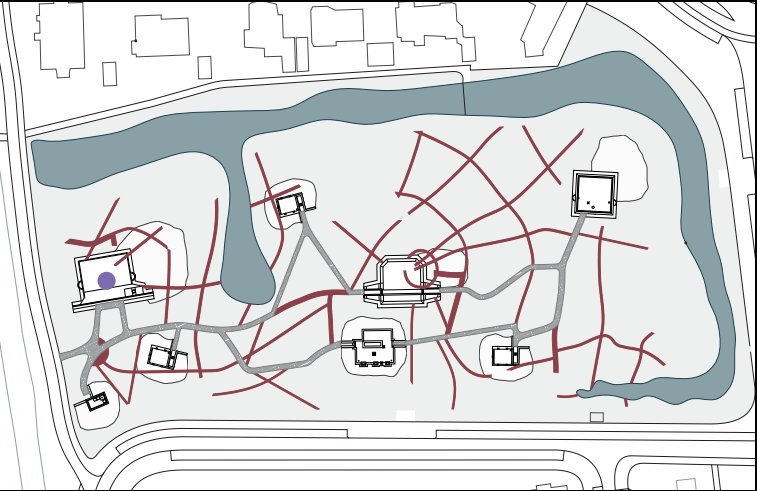
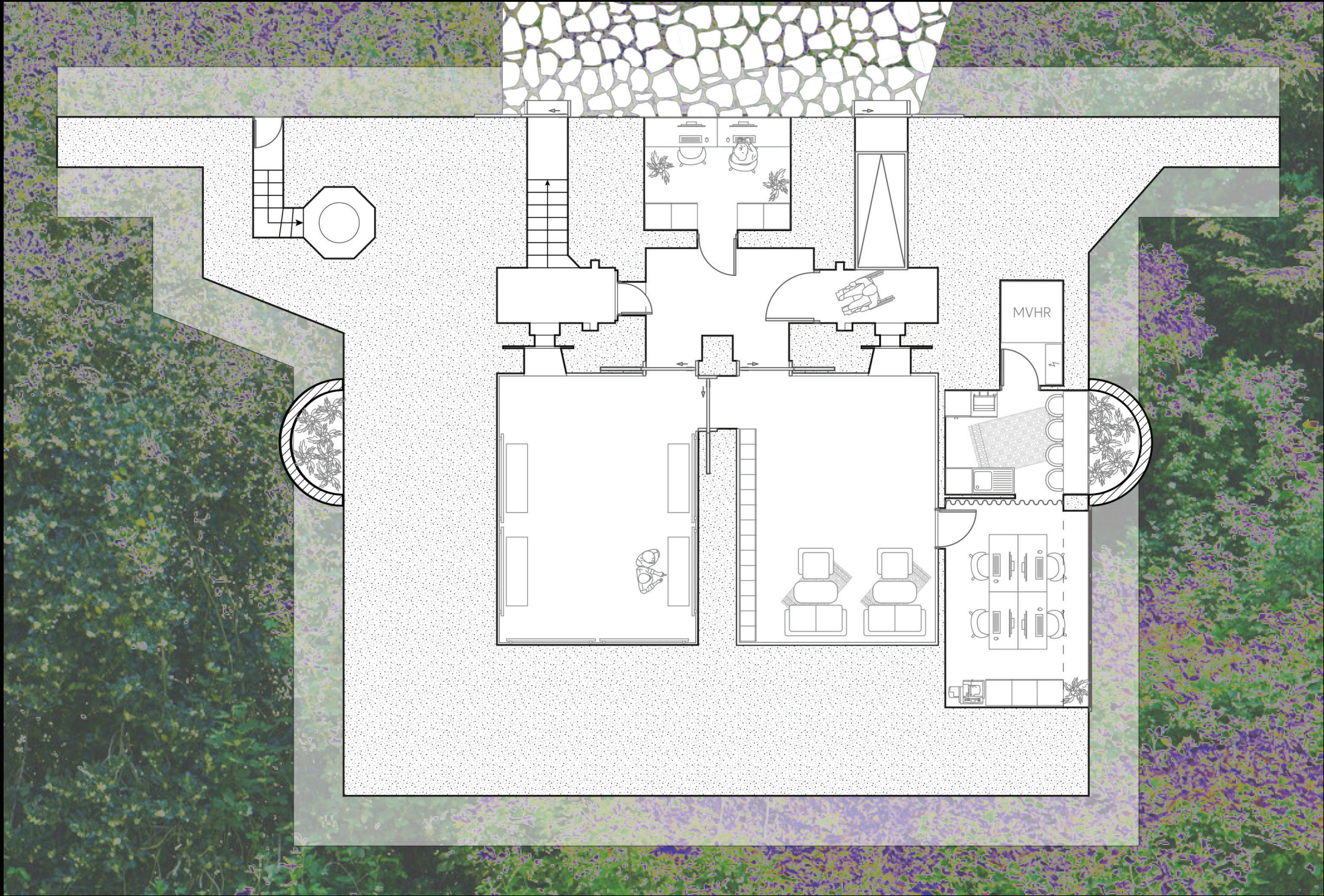


# Temporary Pavilions



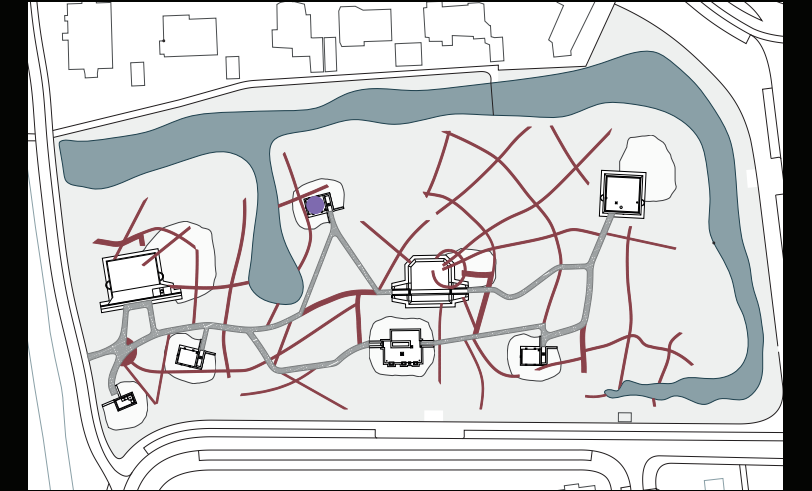


# Groepsonderkomen R622 | Reception & Exhibition Space



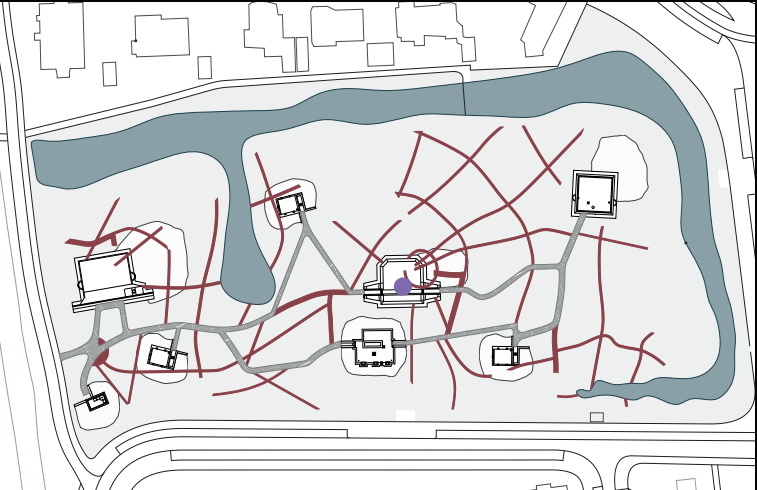
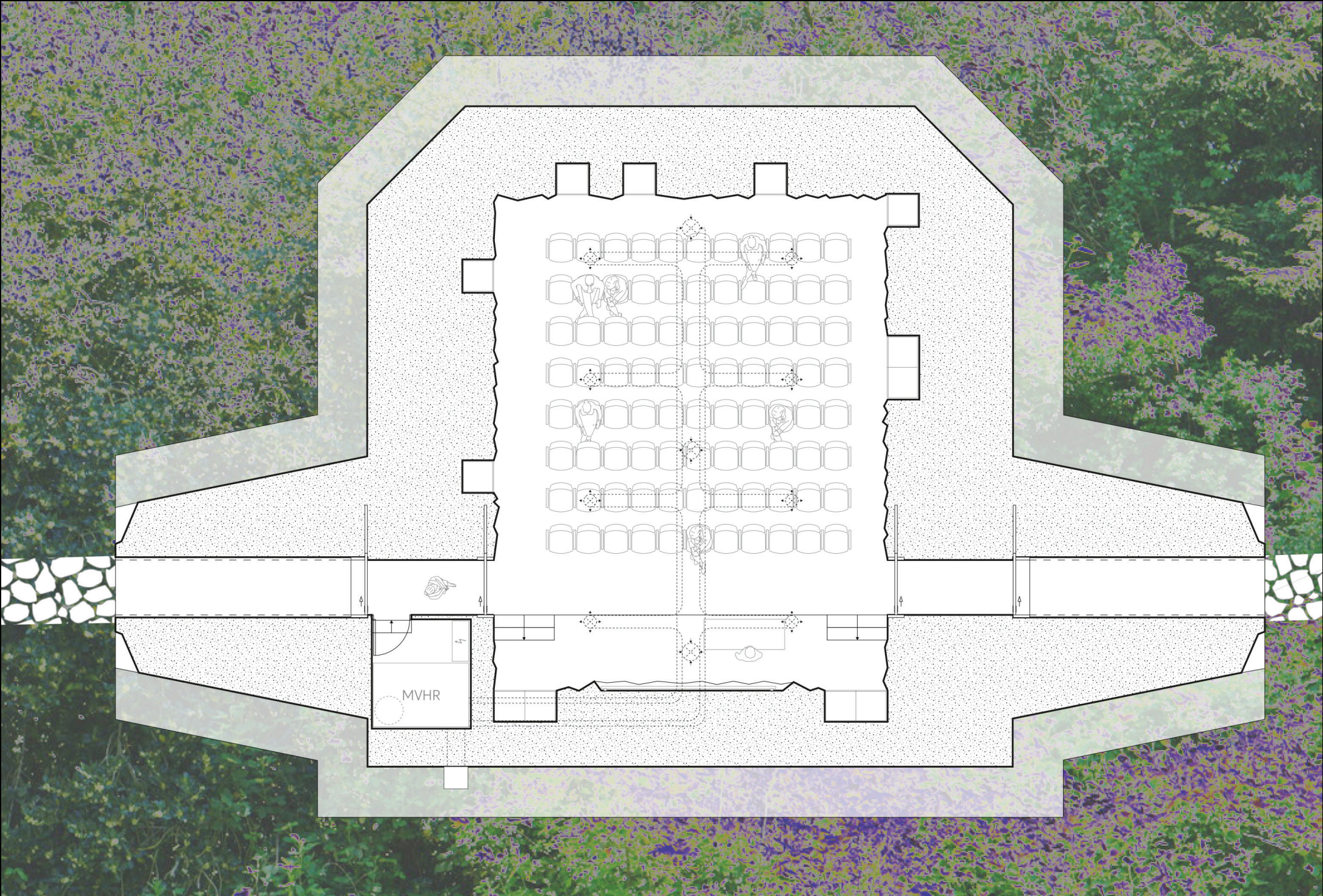


# Woonschuilplaats .1 | VR Exhibition





# Munitiebergplaats R134 | Lectures / Video Exhibition

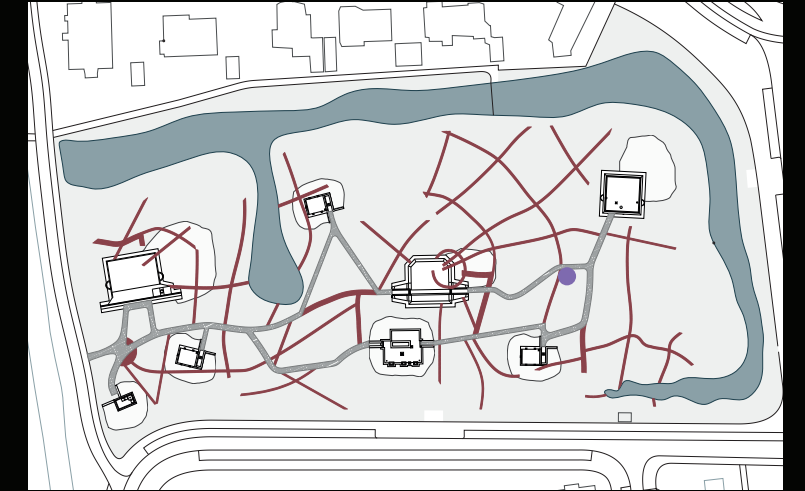




# Temporary Pavilions | Current Conflict Hotspots

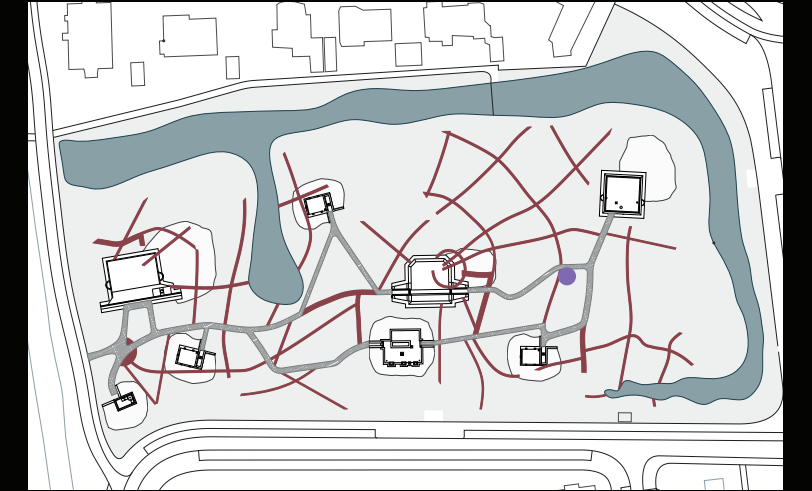
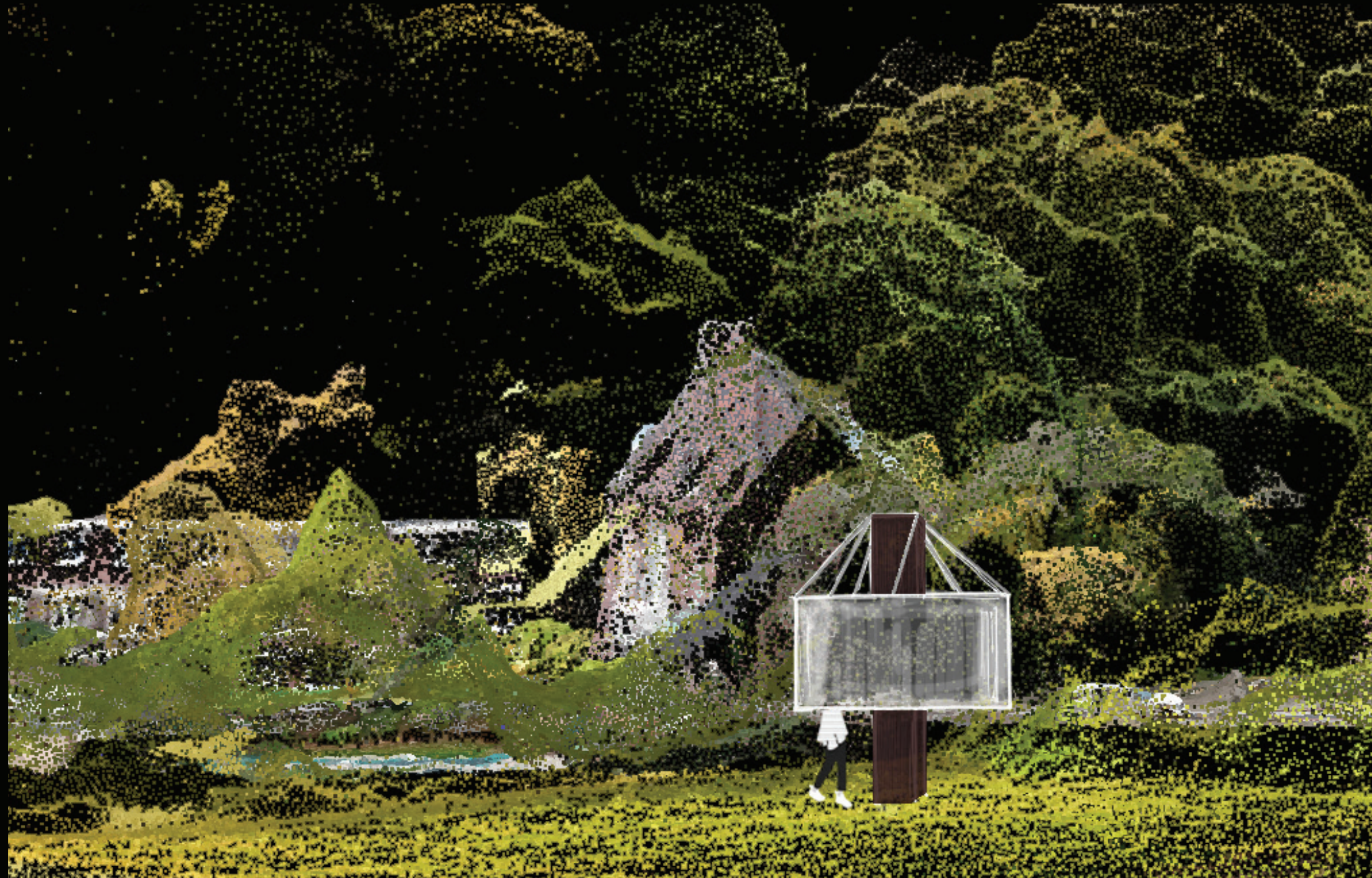


Reconciliation Park



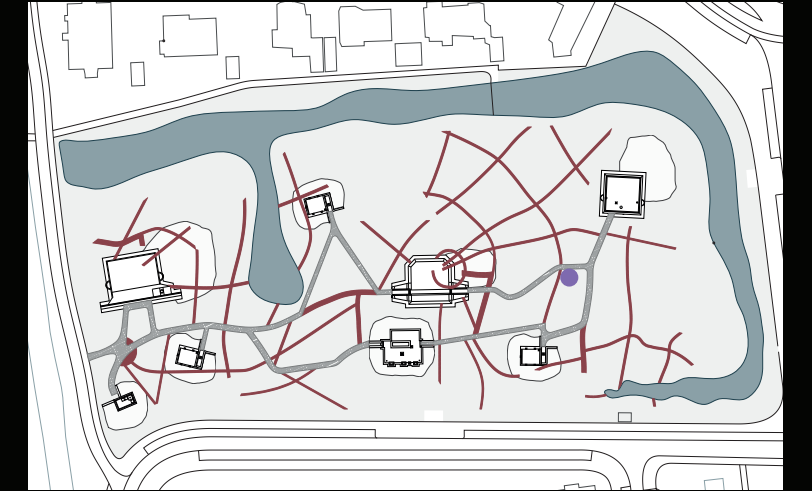


# Temporary Pavilions | Current Conflict Hotspots



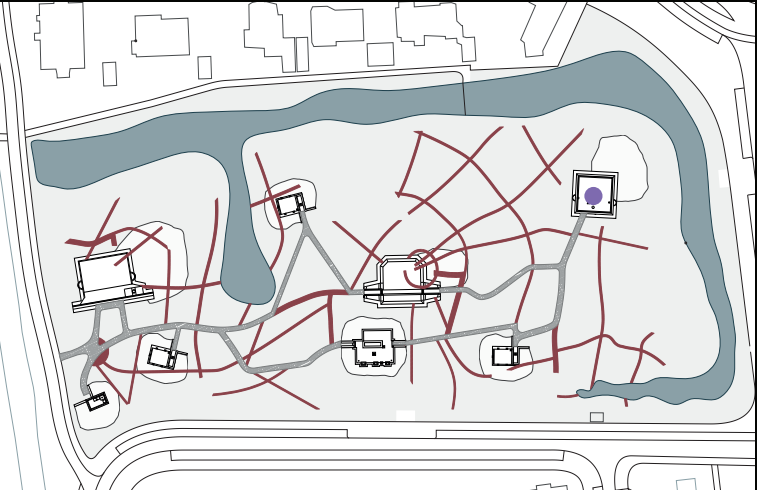


# Temporary Pavilions | Current Conflict Hotspots



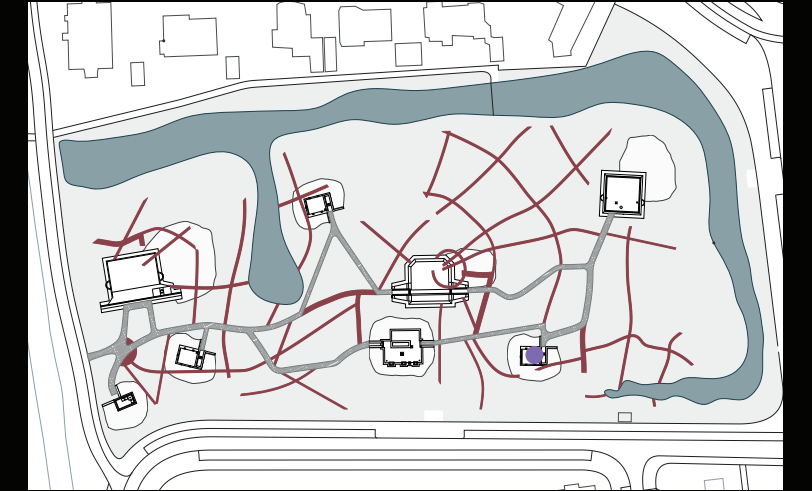
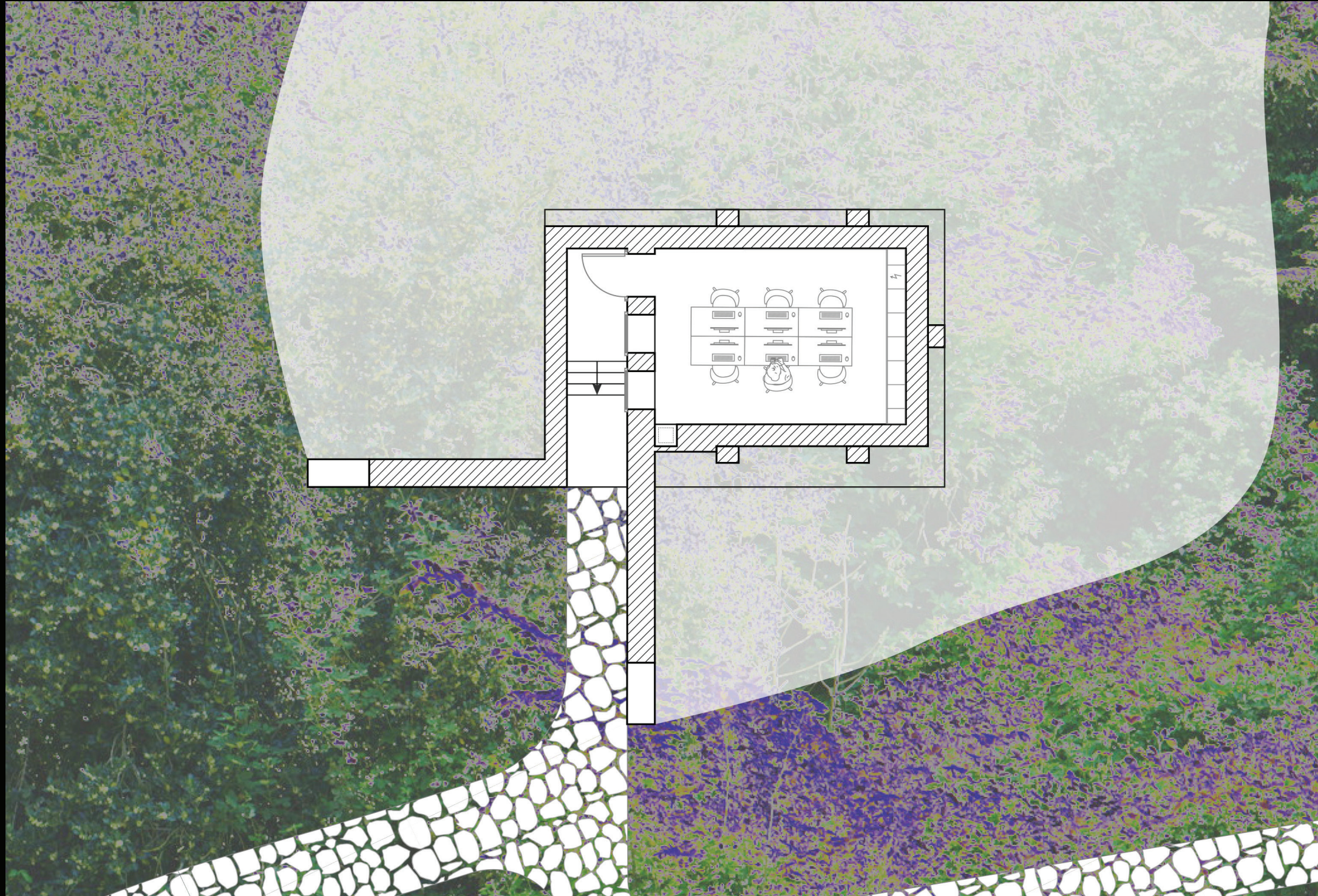


Keuken R645 | Open Kitchen



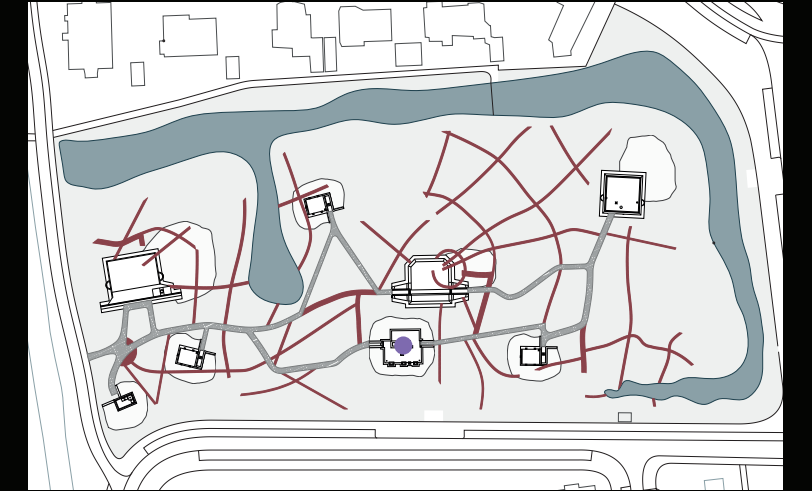
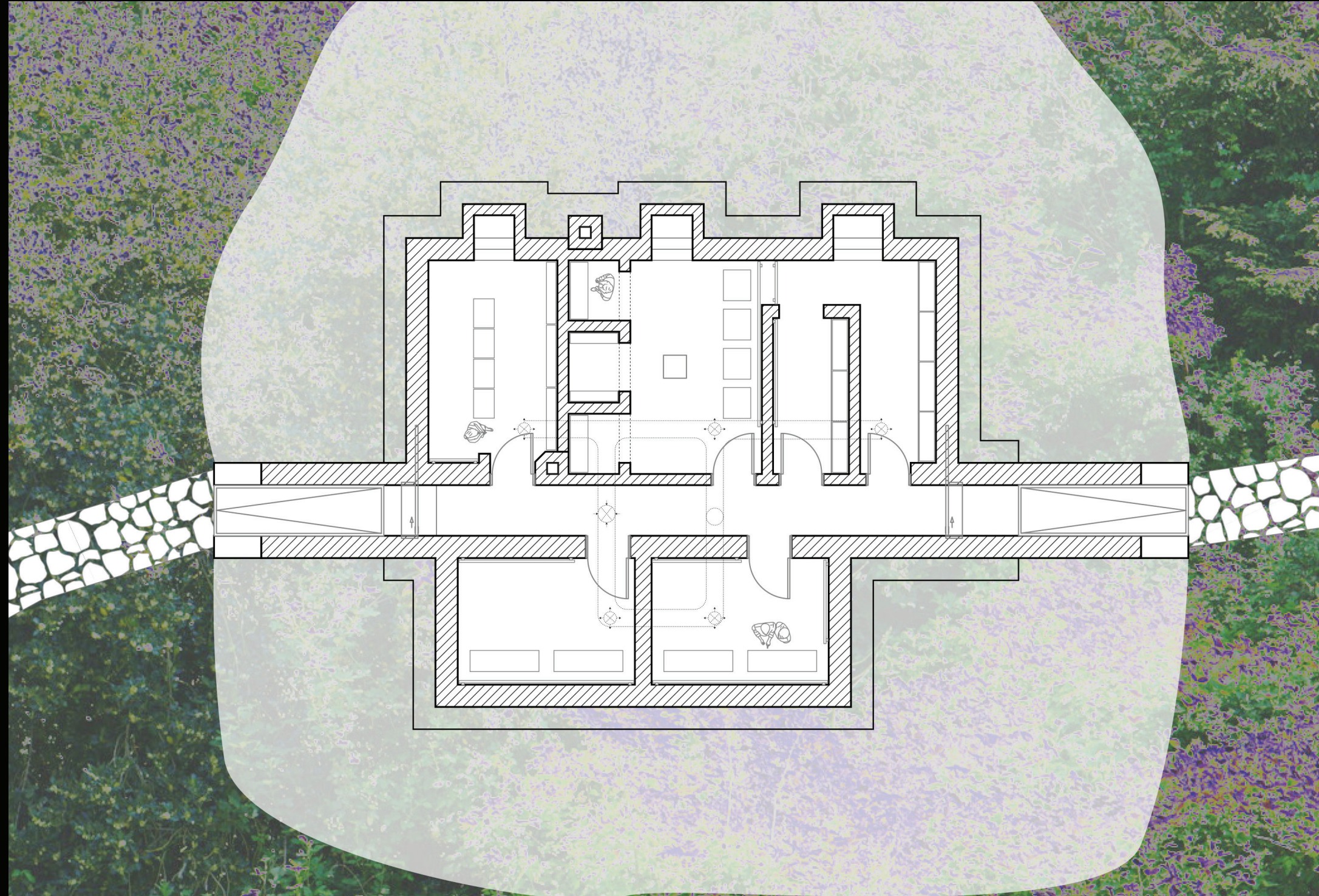


## Woonschuilplaats .2 | Digital Archive



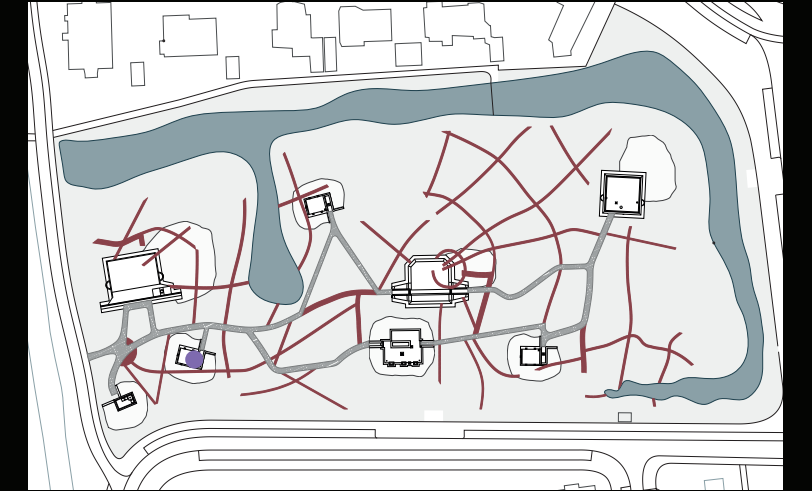
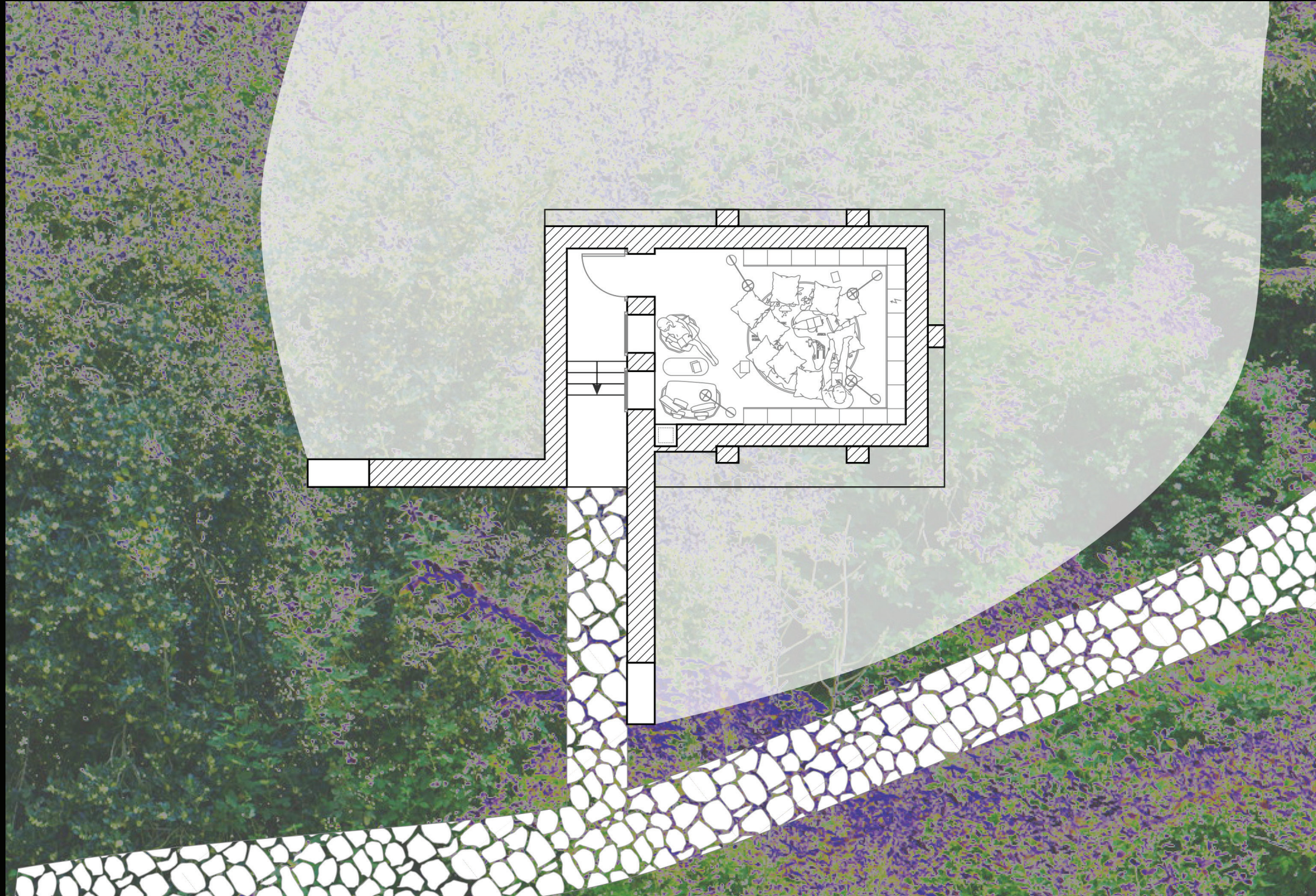


# Badhuis | Exhibition Space



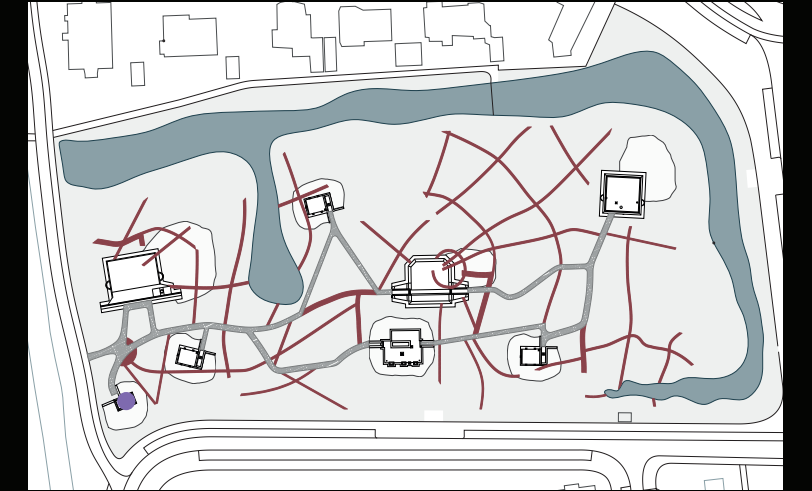
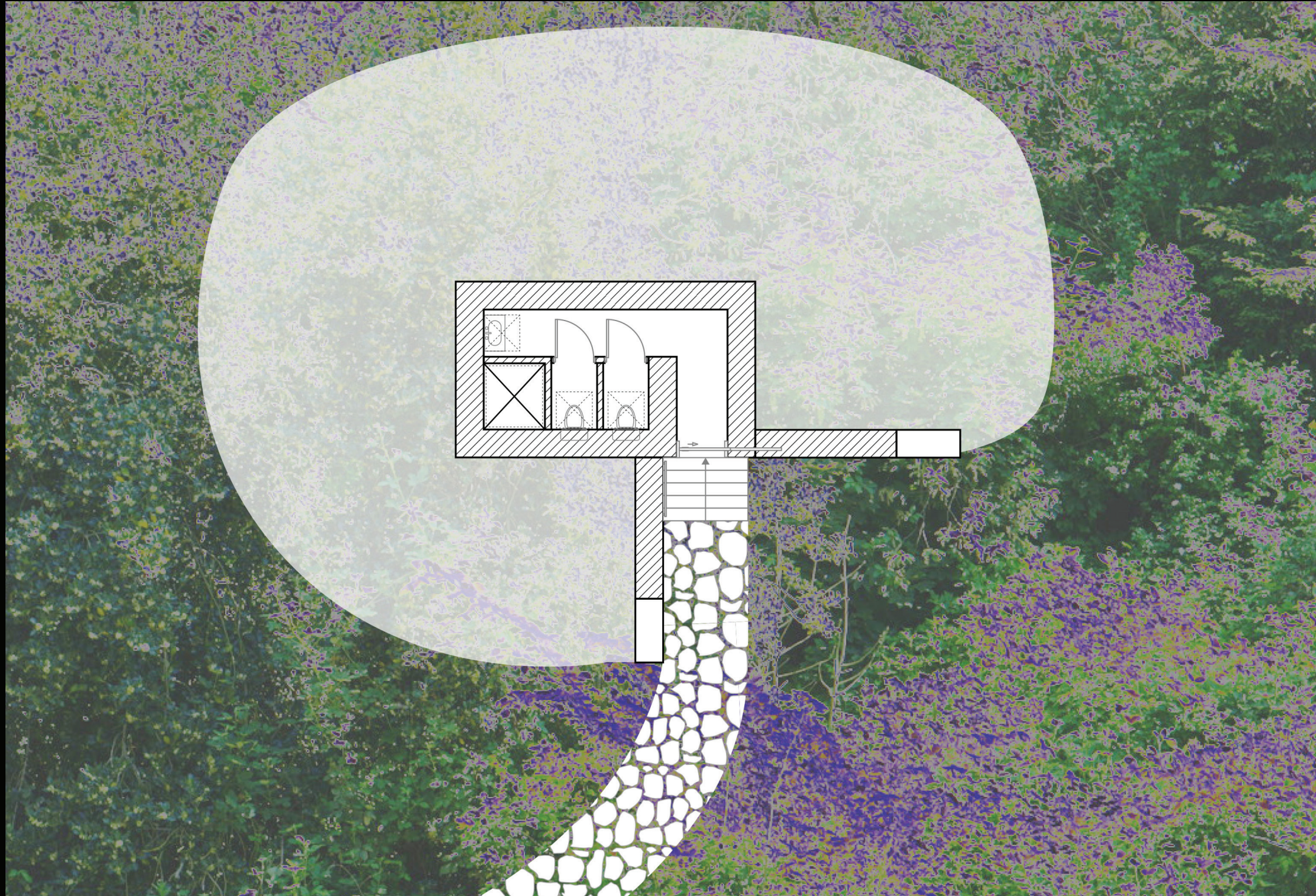


## Woonschuilplaats .3 | Reading Room

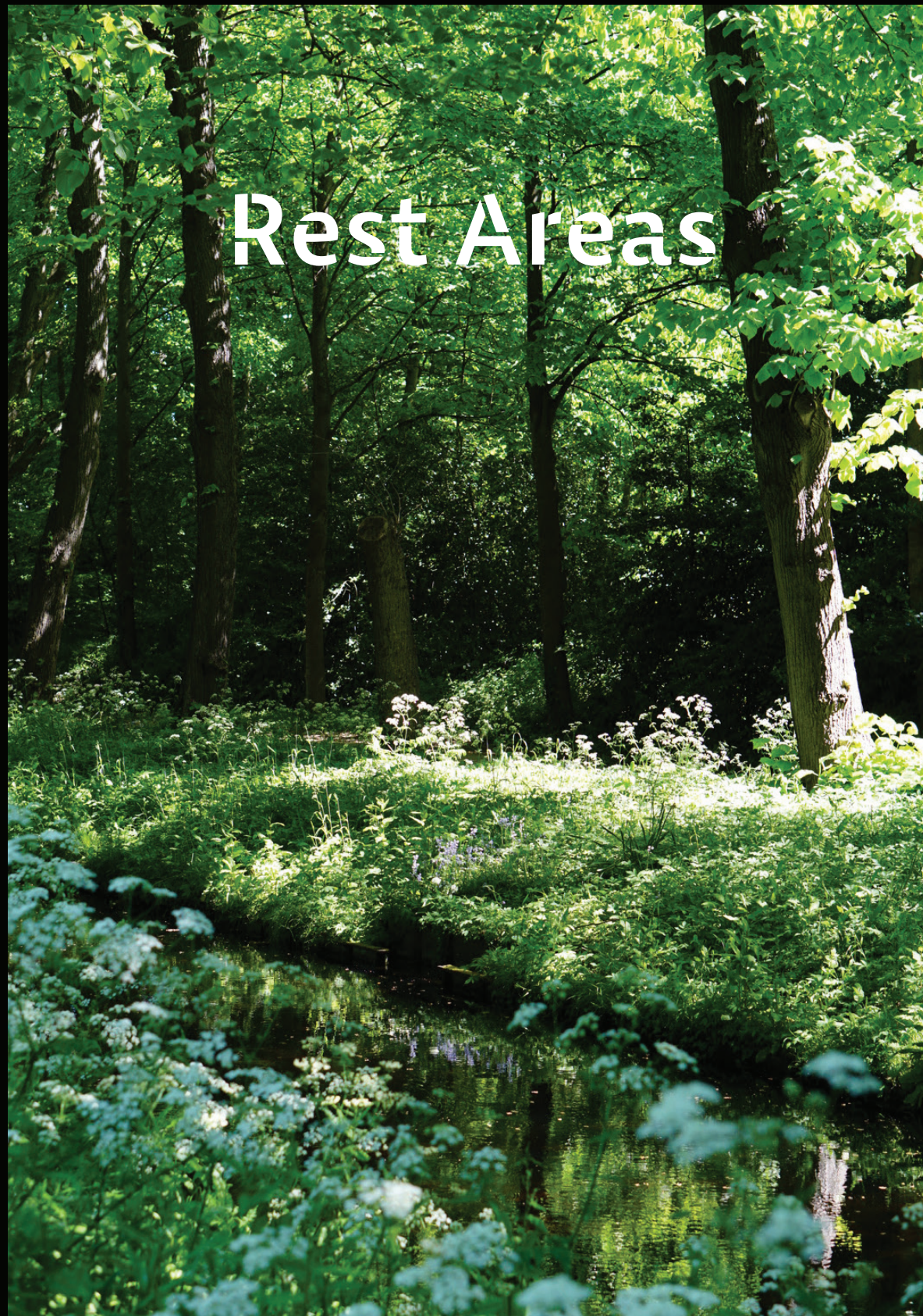




## W.C. | Public Bathroom









# The Boardwalk





# Connecting Paths

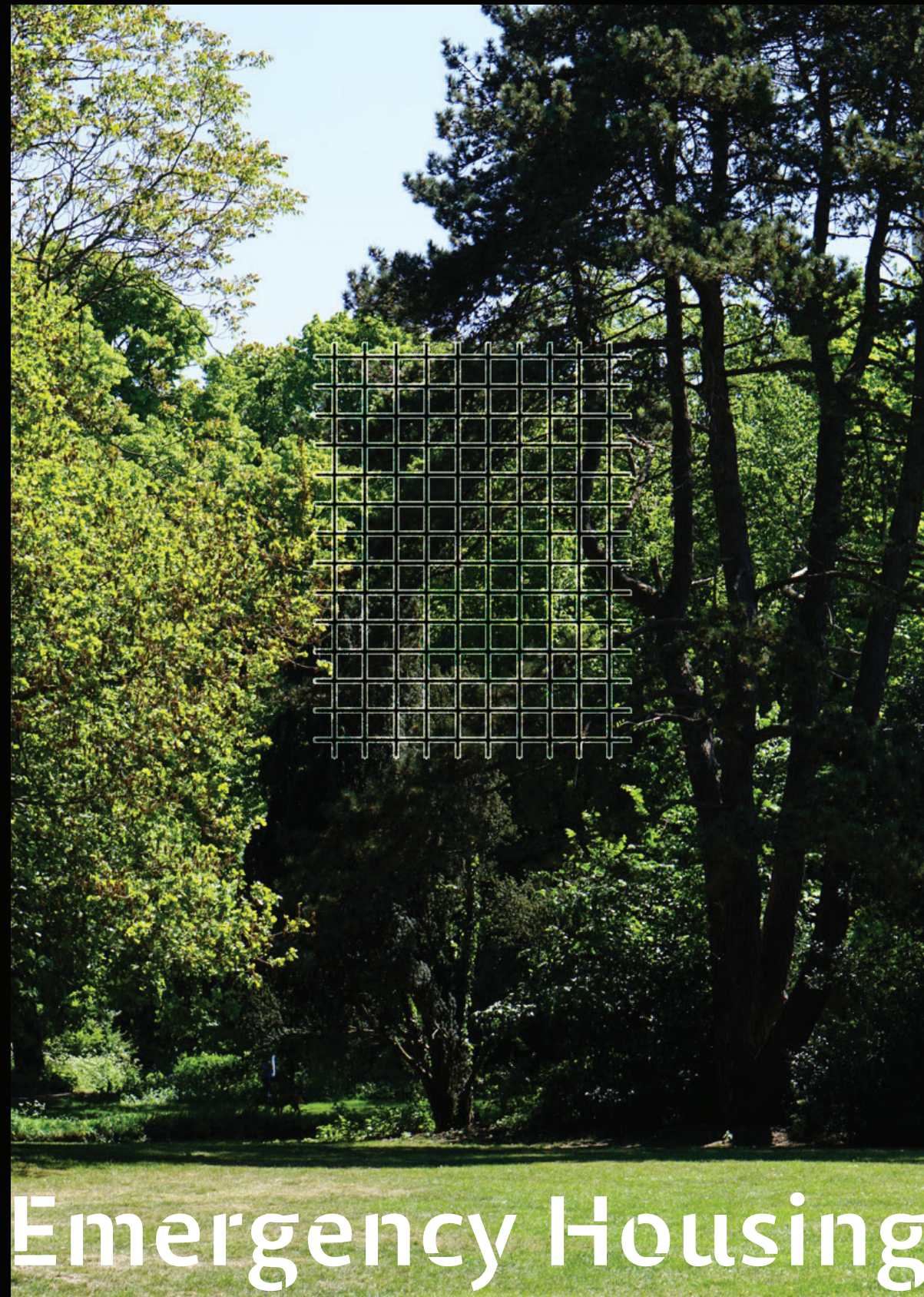




# Planting New Trees on the Site







# Emergency Housing

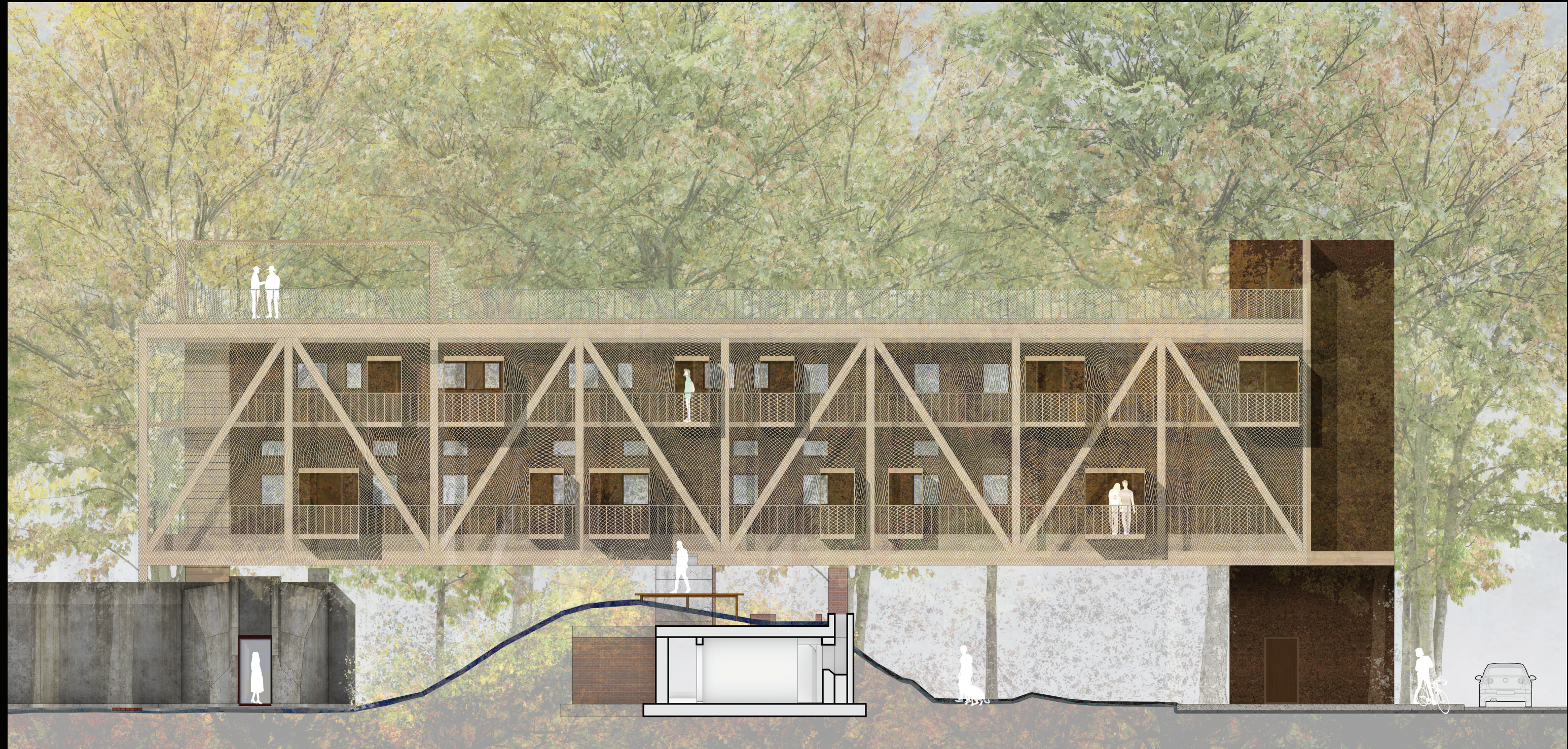


# The Emergency Housing Units





# Impression on Site





# Accessibility



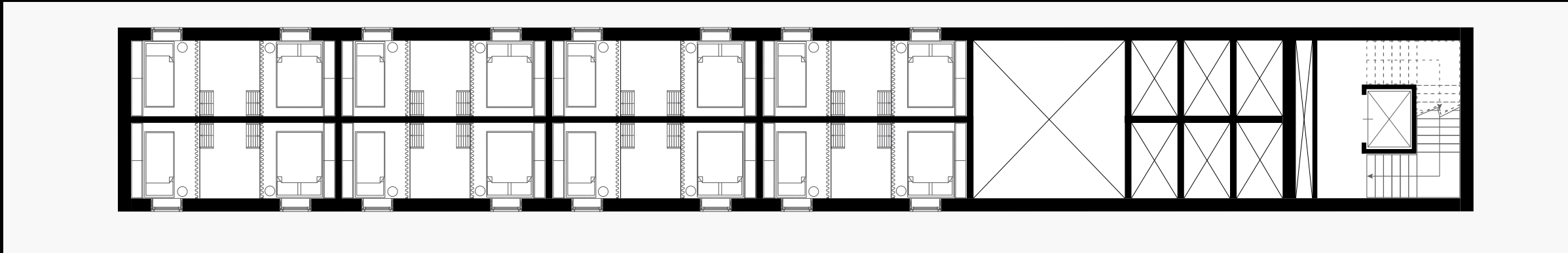


# Accessibility





# Living Spaces





# Living Spaces





# Balconies



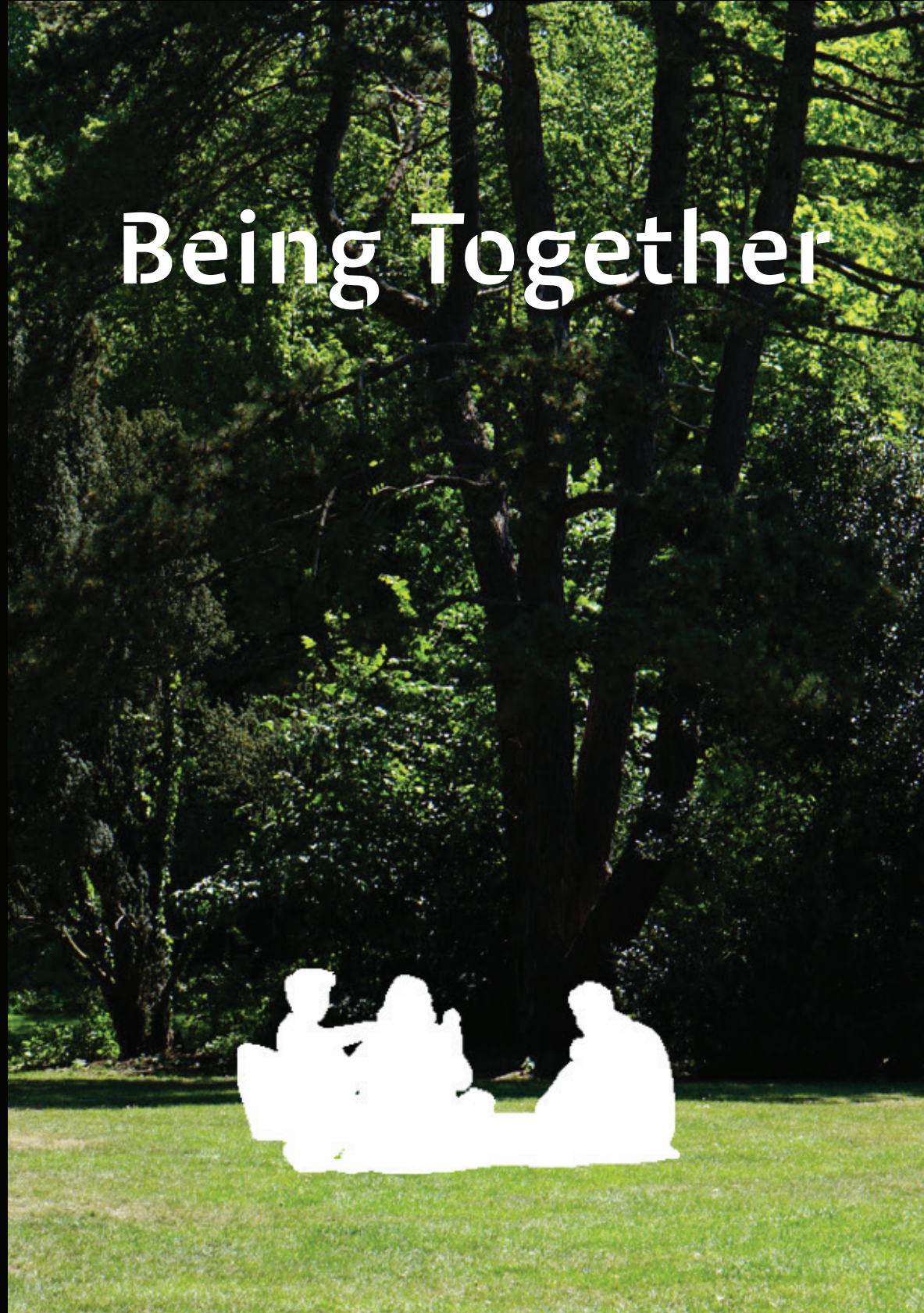


# Energy Flows



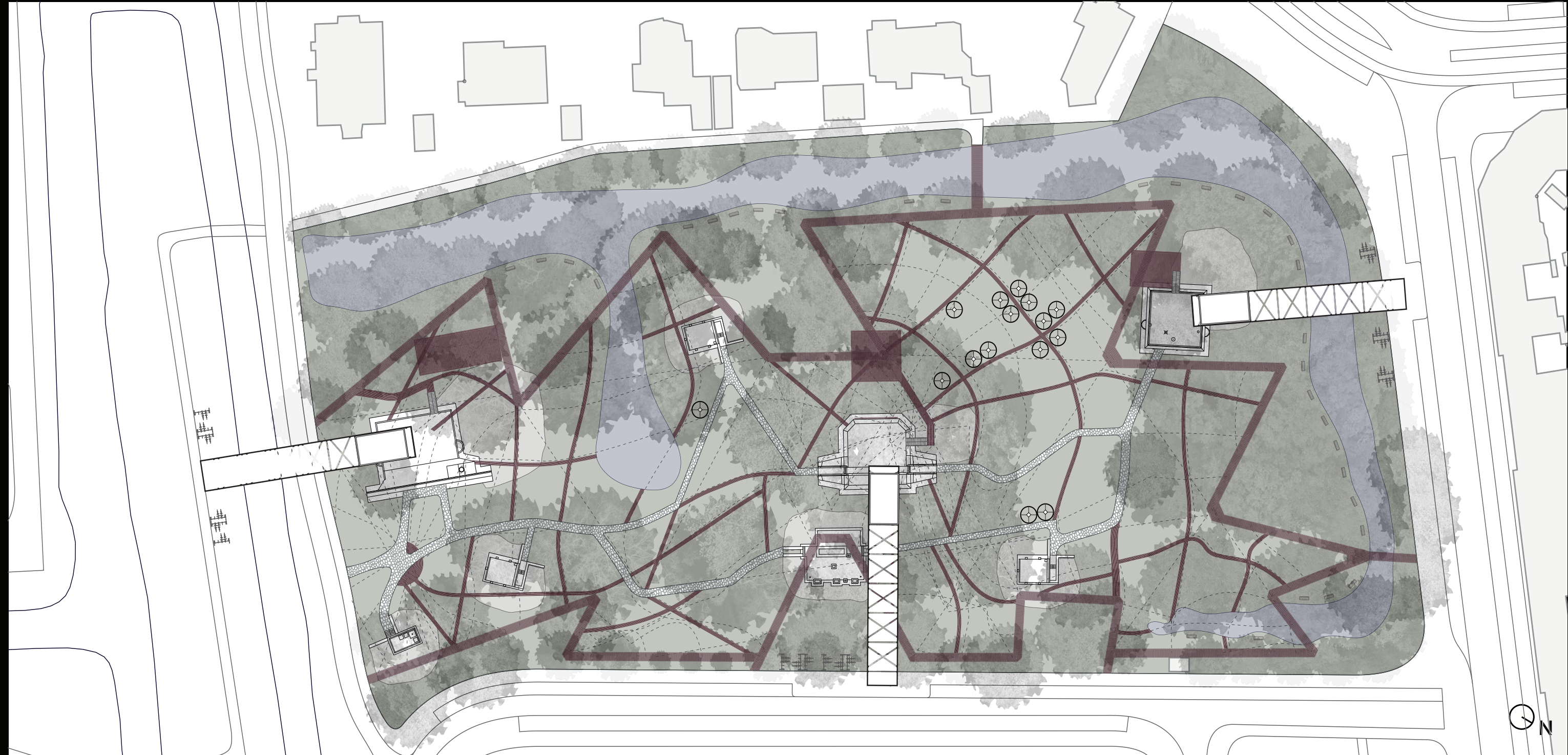


# Being Together





# Site Plan





# Platforms





# Roof Terrace



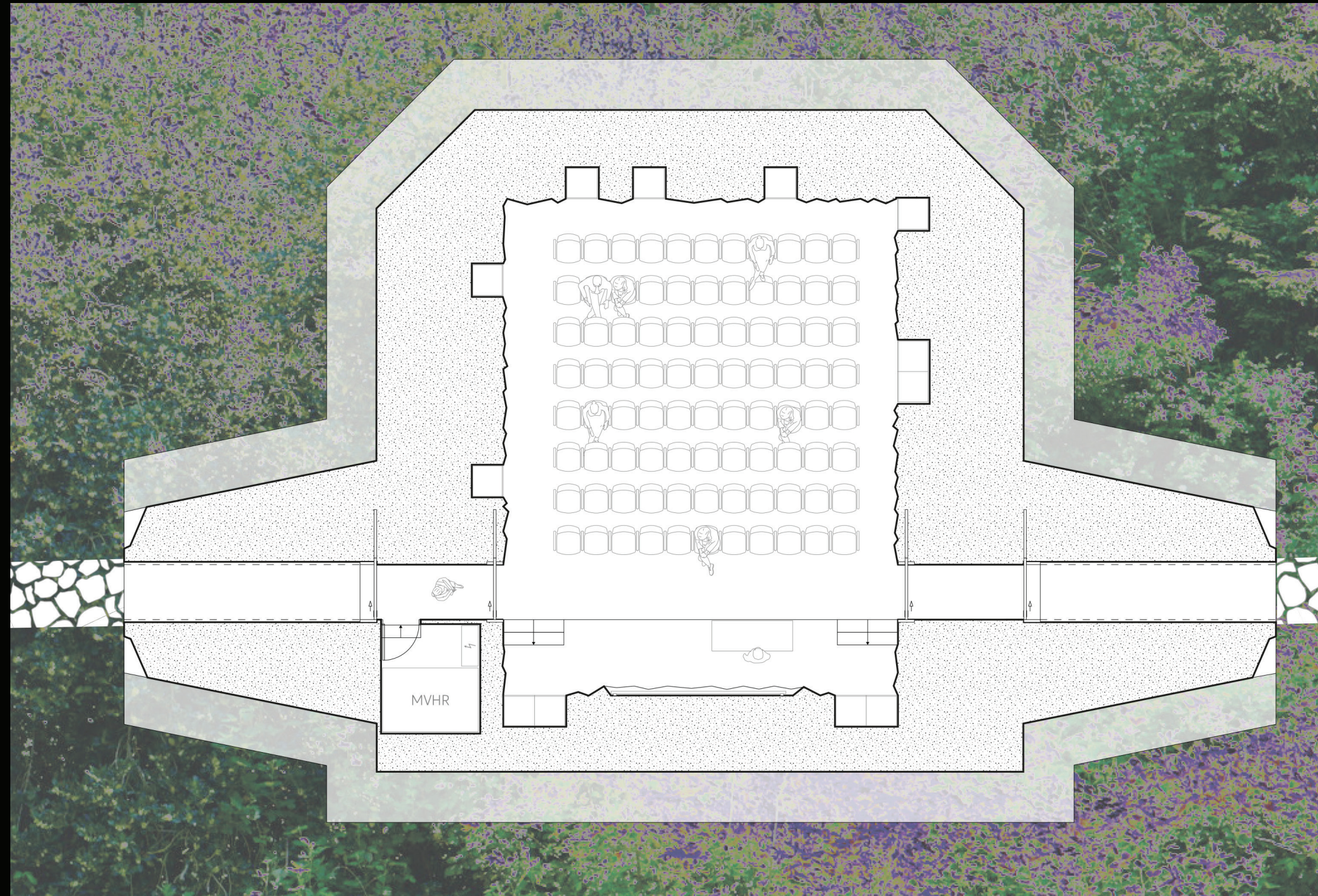


# Community Kitchen



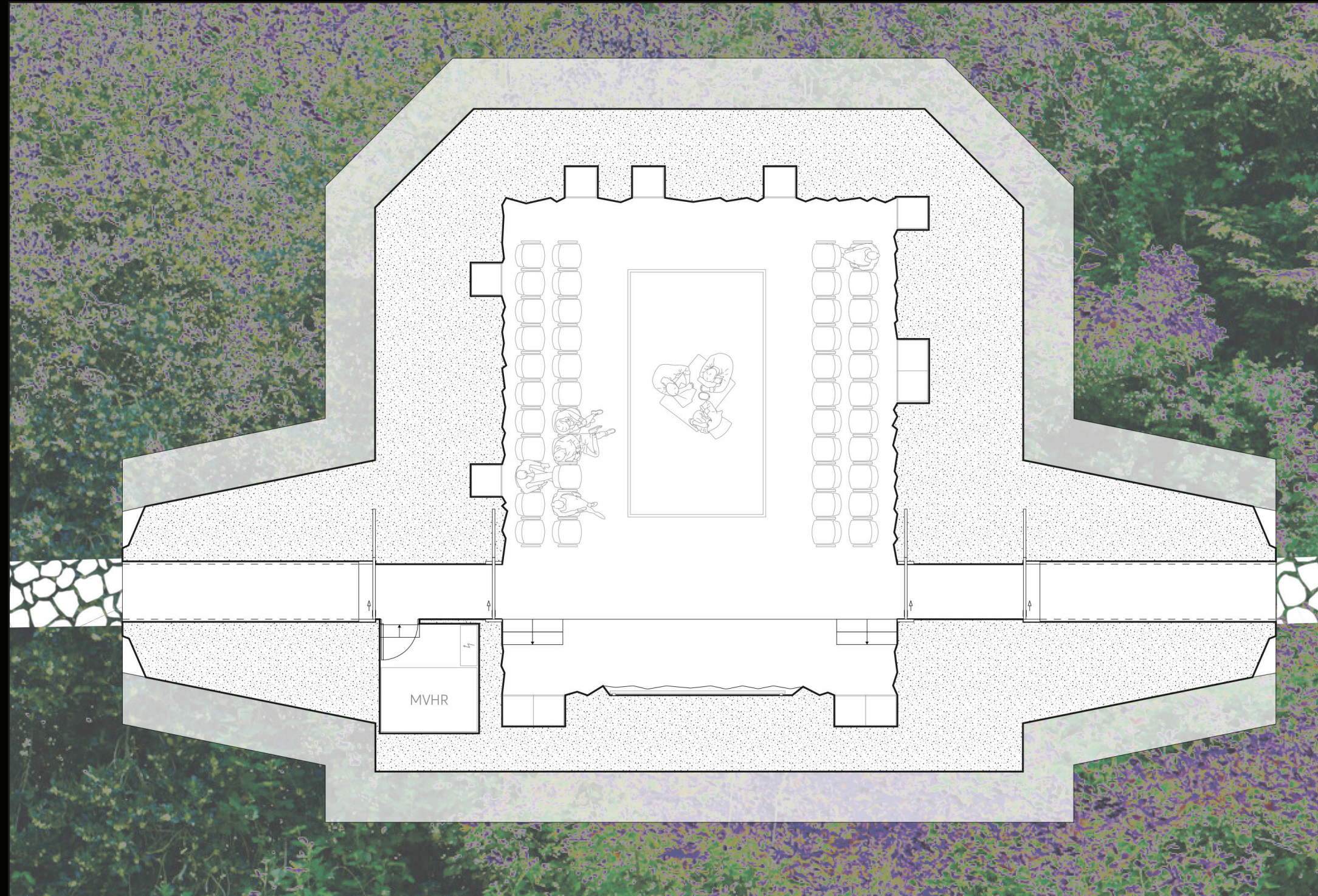


# Munitiebergplaats R134 | Lecture Hall



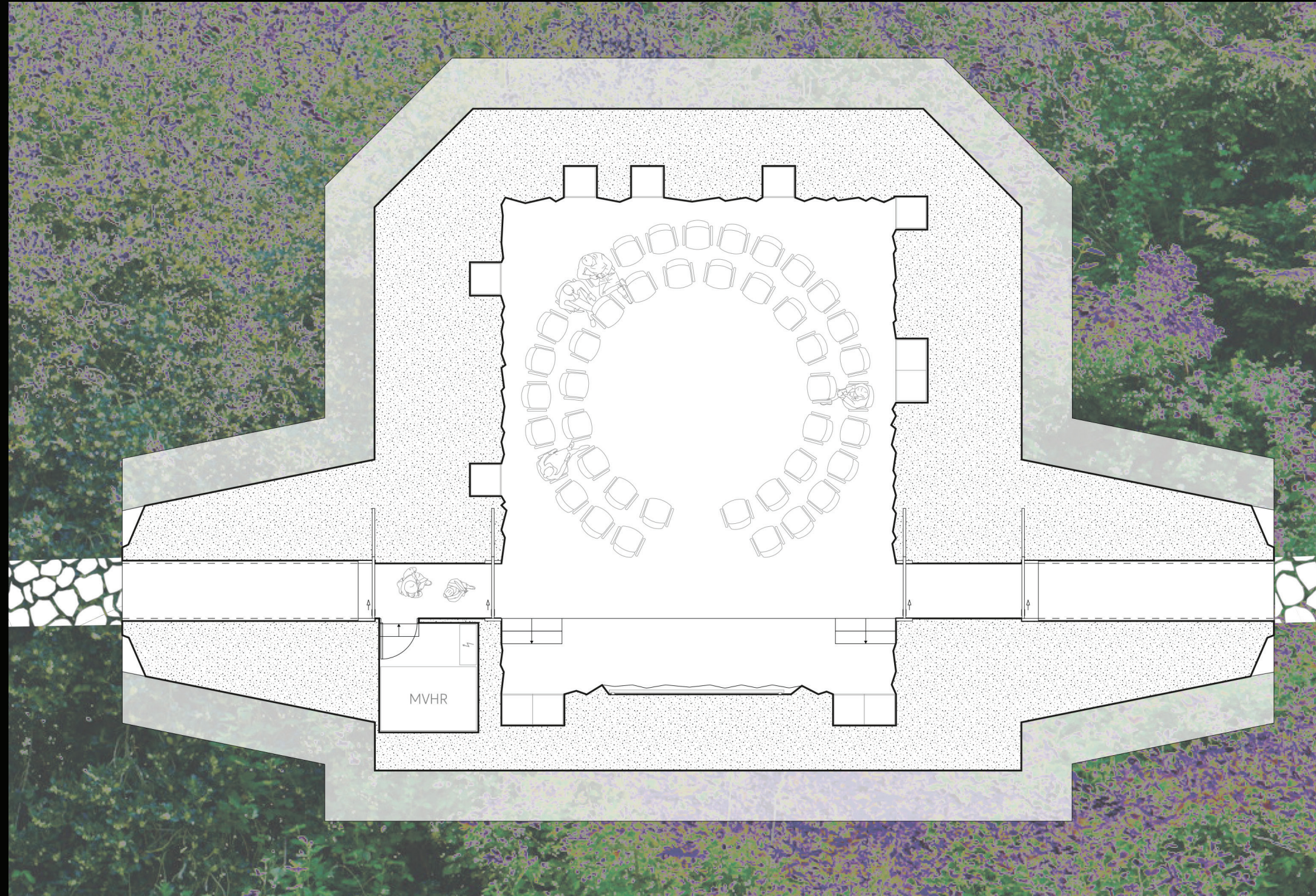


# Munitiebergplaats R134 | Performance Space



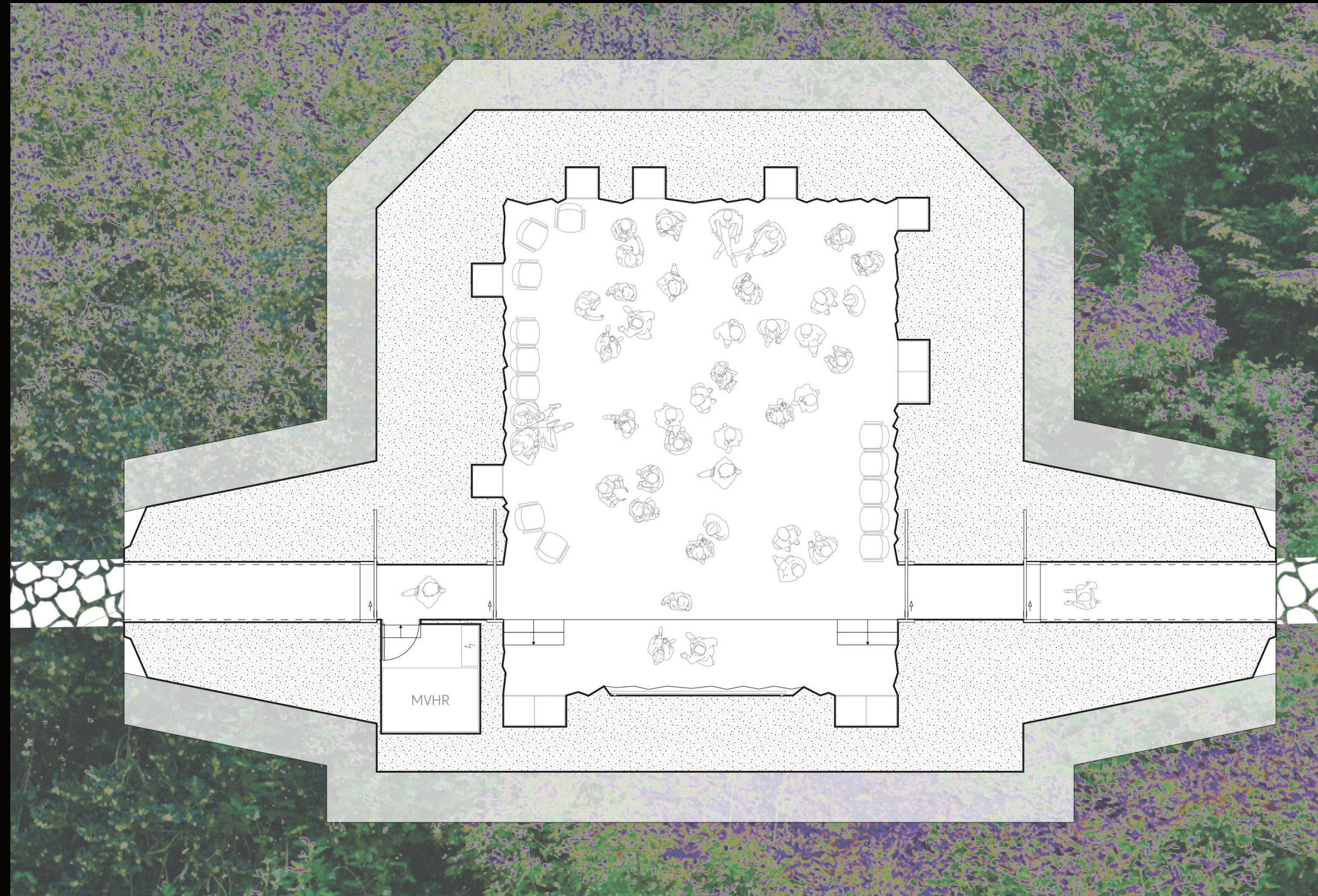


## Munitiebergplaats R134 | Discussion & Debate Space





# Munitiebergplaats R134 | Public Gathering Space











Thank you!

## Explore Lab P5 Presentation

Delft University of Technology

January 16<sup>th</sup>, 2026

by **Silvia Pencheva**

Design Tutor: Eytan Mann

Building Technology Tutor: **Rufus van den Ban**

Research Tutor: **Elise van Dooren**