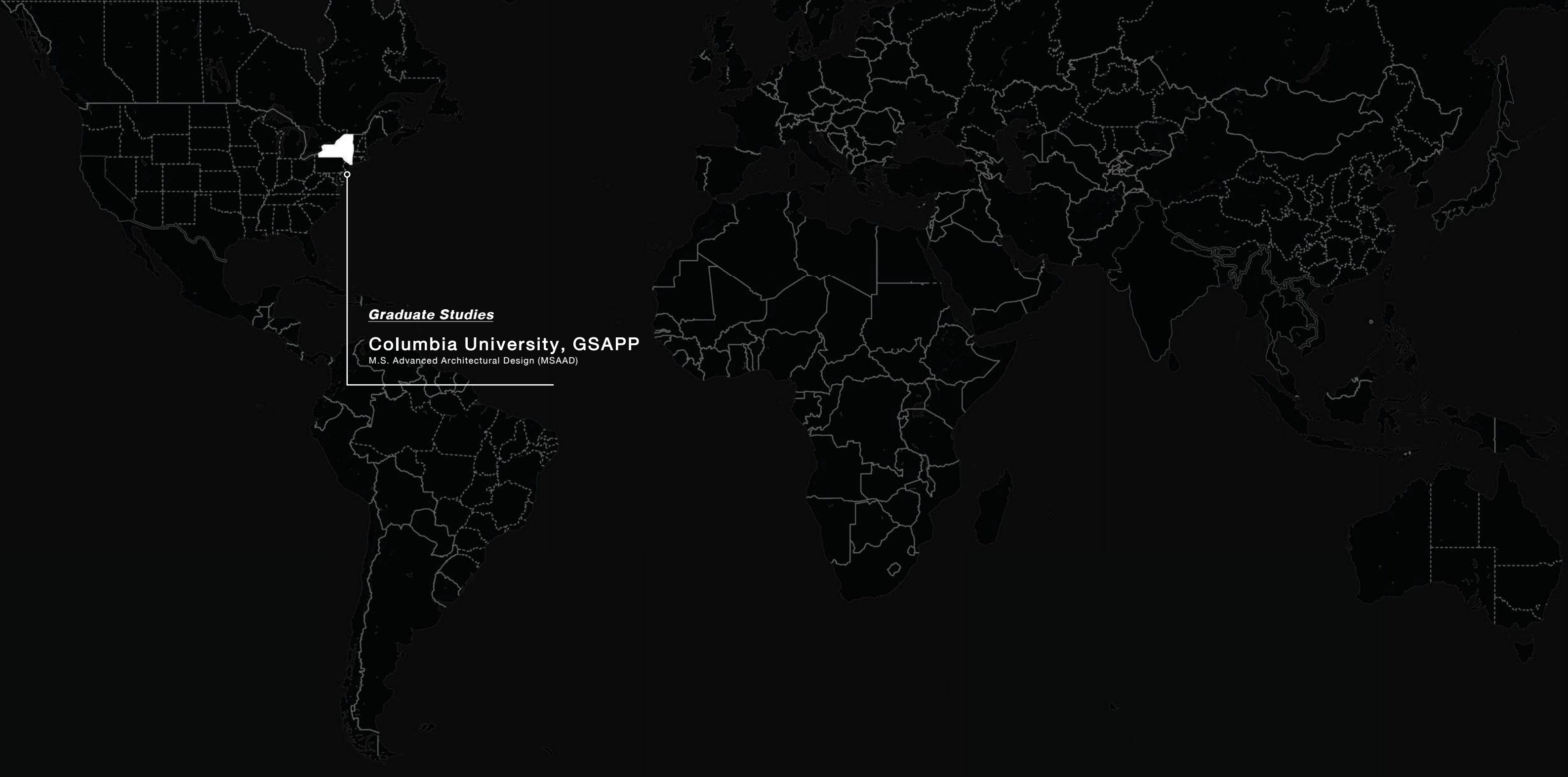


Nye Nutdanai Paisantuksin

GSAPP Selected Works 2025 – 2026

nyentdn@gmail.com | +1 347 416 9317



Graduate Studies

Columbia University, GSAPP

M.S. Advanced Architectural Design (MSAAD)

CONTENTS

- 1

RIVER TO RIVER SOFT GROUND

Transforming hard infrastructure into a continuous public landscape reconnecting Washington Heights.

Page 3
- 2

LOC : LINE OF CONNECTION

Reframing a contested river boundary as a temporary landscape of cultural connection and exchange.

Page 12
- 3

THE SOUND FIELD

Transforming a remote island into an acoustic landscape for listening, composing, and collective inhabitation.

Page 18

Studio Critic : Galia Solomonoff

Studio Critic : Sumayya Vally

Studio Critic : Antonas Aristide

River to River Soft Ground

GSAPP ADVANCED STUDIO, SPRING 2026 | **INDIVIDUAL WORK**
GEORGE WASHINGTON BRIDGE BUS STATION, NEW YORK | INSTRUCTOR: **GALIA SOLOMONOFF**

“A Continuous Soft Ground from River to River”

The project reimagines the George Washington Bridge Bus Station neighborhood as a continuous soft ground that reconnects Washington Heights. Today, the bus station, highway, and bridge approaches divide the area. This proposal softens these hard infrastructures and turns them into a connected public landscape that stretches from the Hudson River to the Harlem River. A new ground is created across three layers: below, between, and above. Together, they form one continuous space for everyday life, including housing, reading, gathering, sports, and relaxation. Instead of separating people, the project brings activities together and makes infrastructure a place to live, use, and connect.

Quiet Ground (Below)

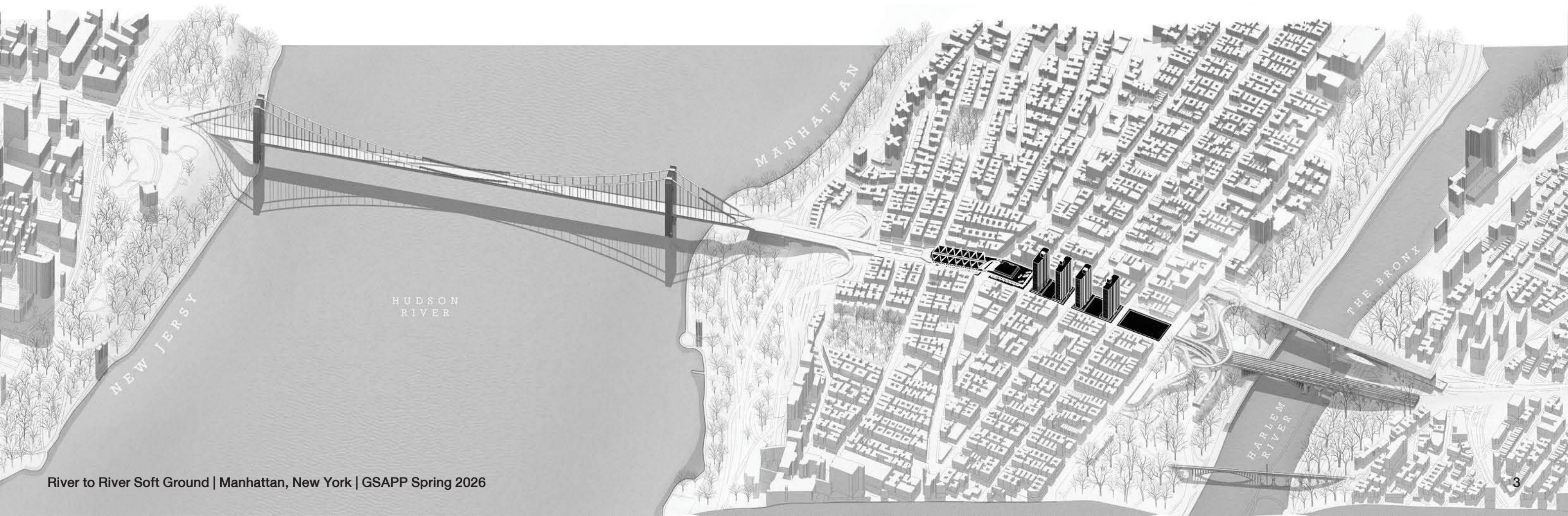
Below is the quietest part of the project. It sits under street level and is protected from noise above. This space is used for housing, reading areas, a small library, and gardens. In the morning, it becomes a calm place for rest and focus.

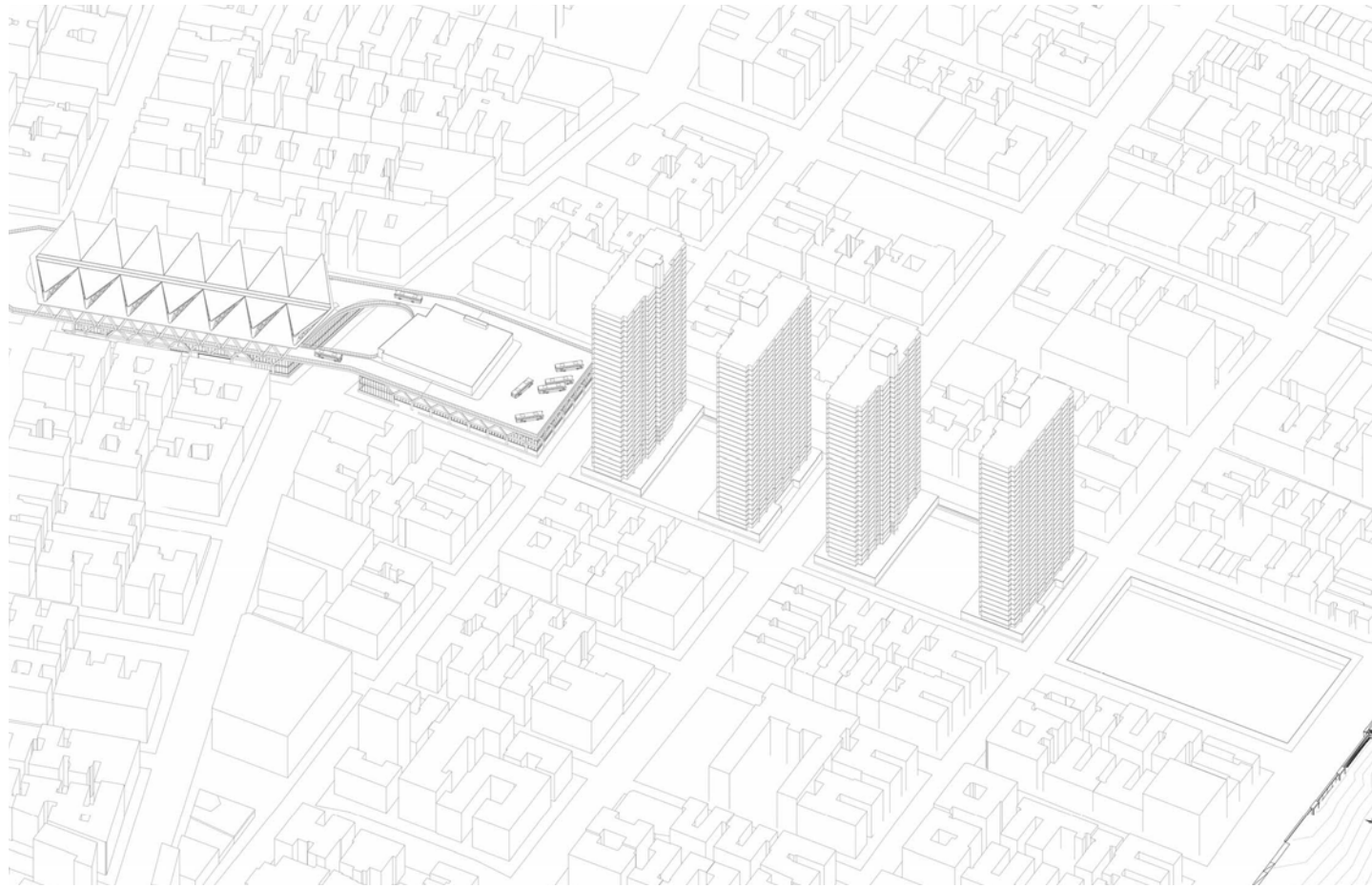
Social Ground (Between)

Between is the social center of the project. It connects the apartment towers, the bus station, and the main paths. Cafes, Kindergarten, shops, laundry, and shared spaces create a place where people can meet, spend time, and connect throughout the day.

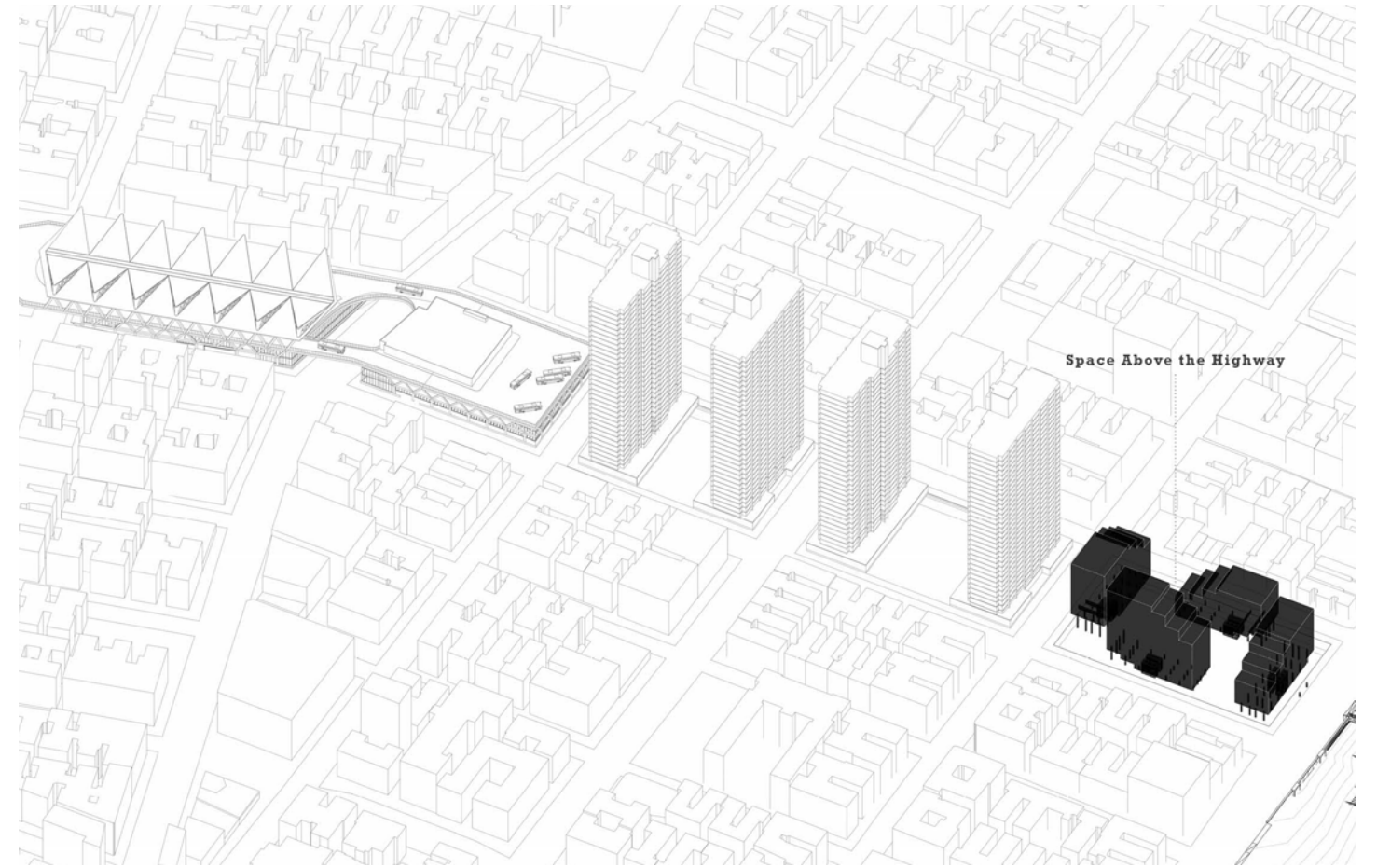
Active Ground (Above)

Above is the most active layer. It sits on top of the bus station and opens to views of the George Washington Bridge. This space is used for sports, performance, and events. A climbing wall invites people to move upward, where the view becomes both the goal and the reward.

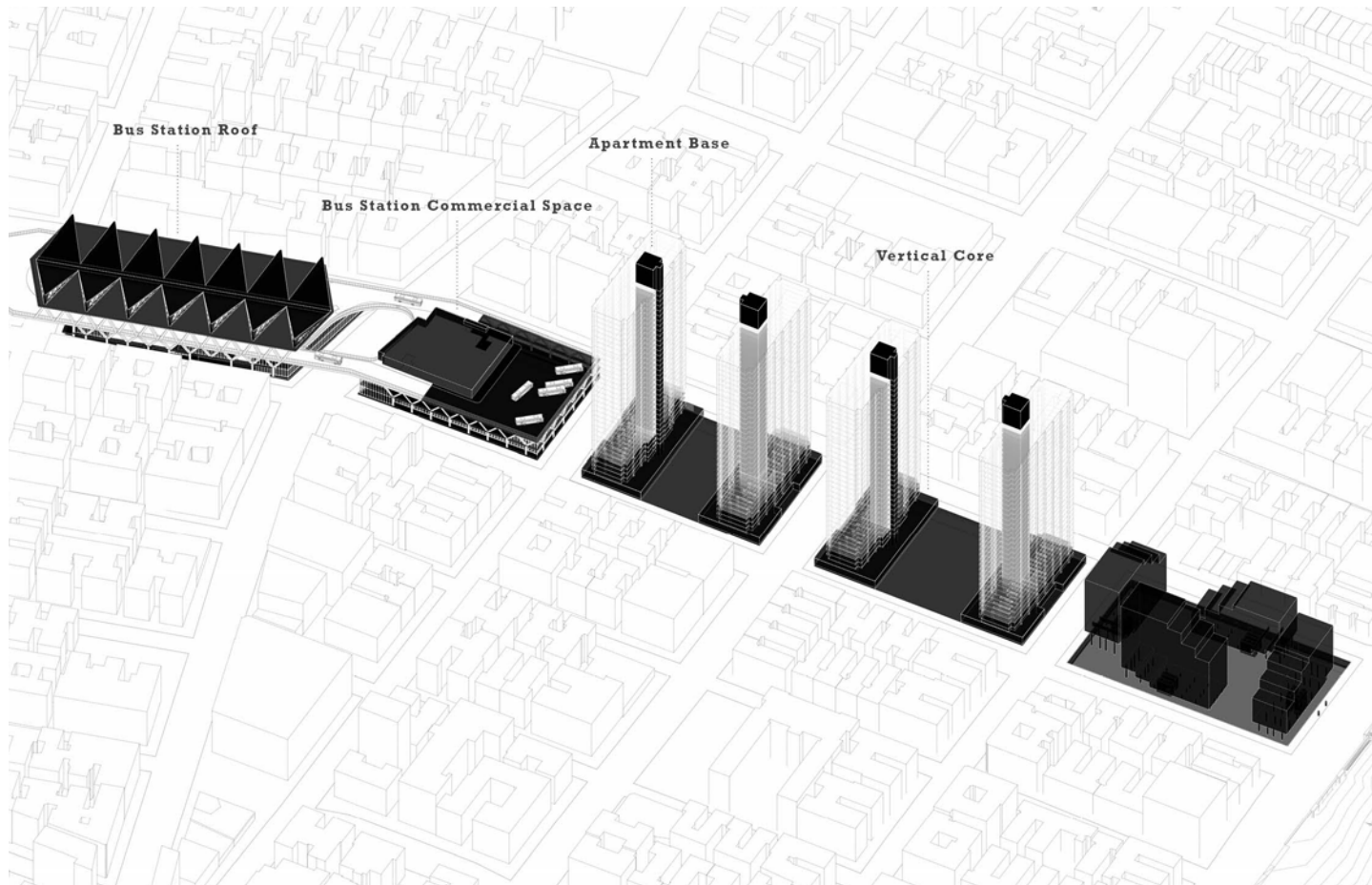




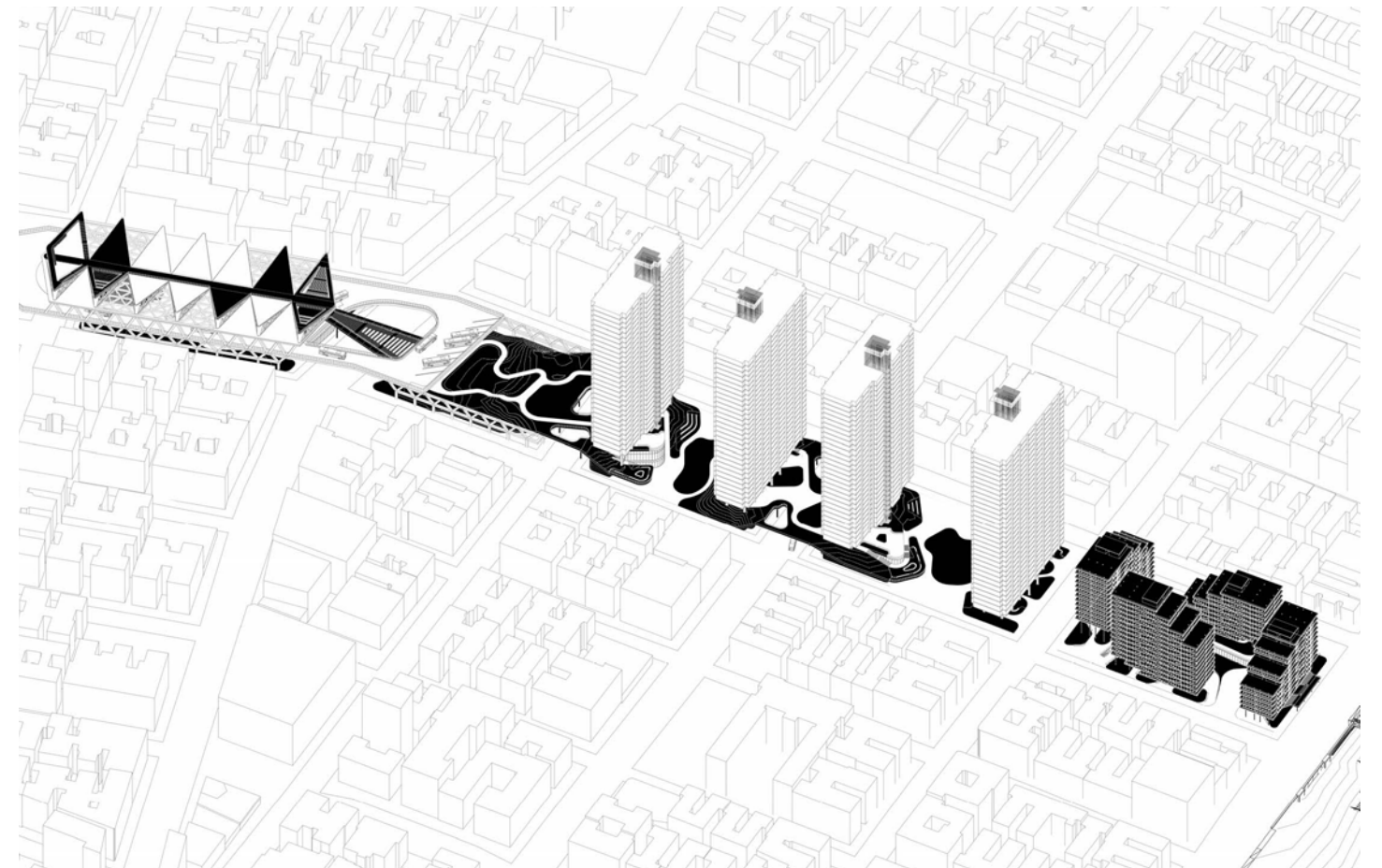
1. Existing Conditions : Bus station, towers, and highway infrastructure.



2. Residential Placement : Housing positioned for morning sunlight.



3. Focused Area : Park, infrastructure, and vertical cores.



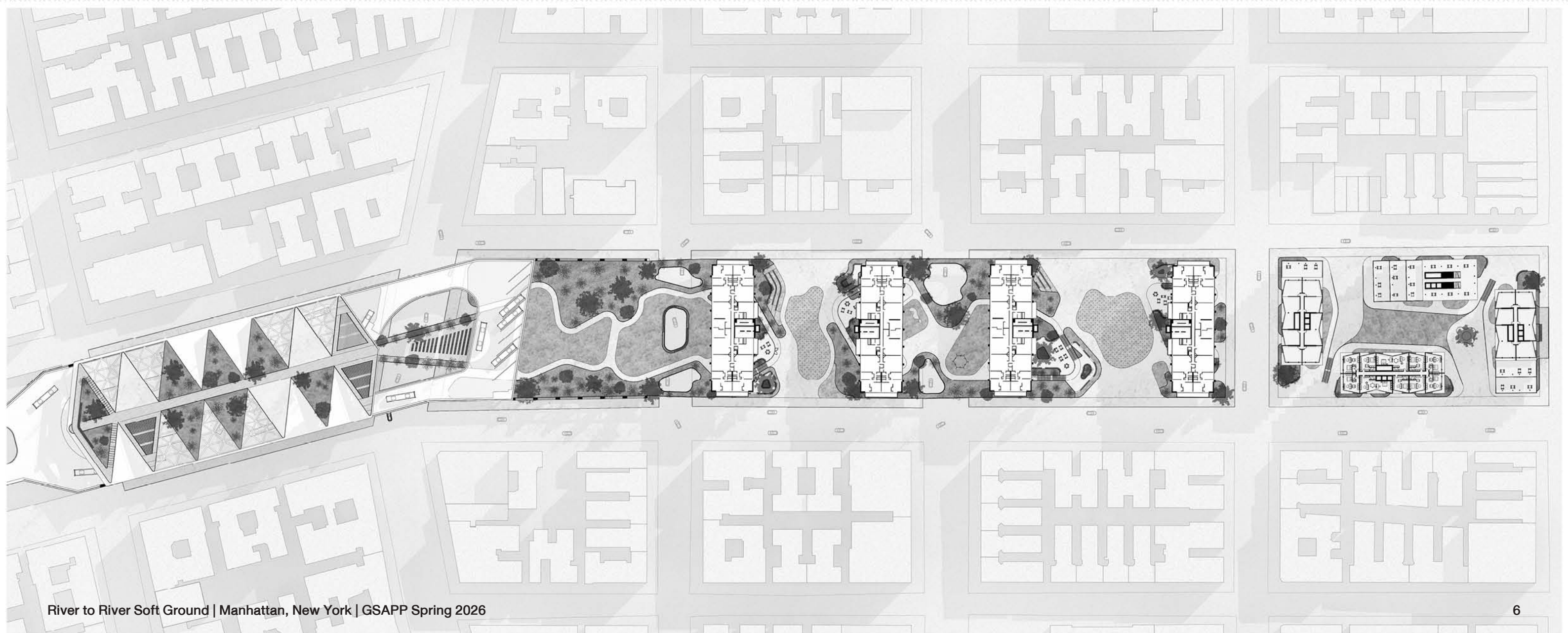
4. Soft Ground Transformation : Hard structure transformed into soft ground.



ACTIVE GROUND
(PLAY)

SOCIAL GROUND
(MEET)

QUIET GROUND
(LIVE)





INTEGRATED VENTILATION SYSTEM

Exhaust air from the highway is guided through the building core and released above the roof level.









LOC : Line of Connection

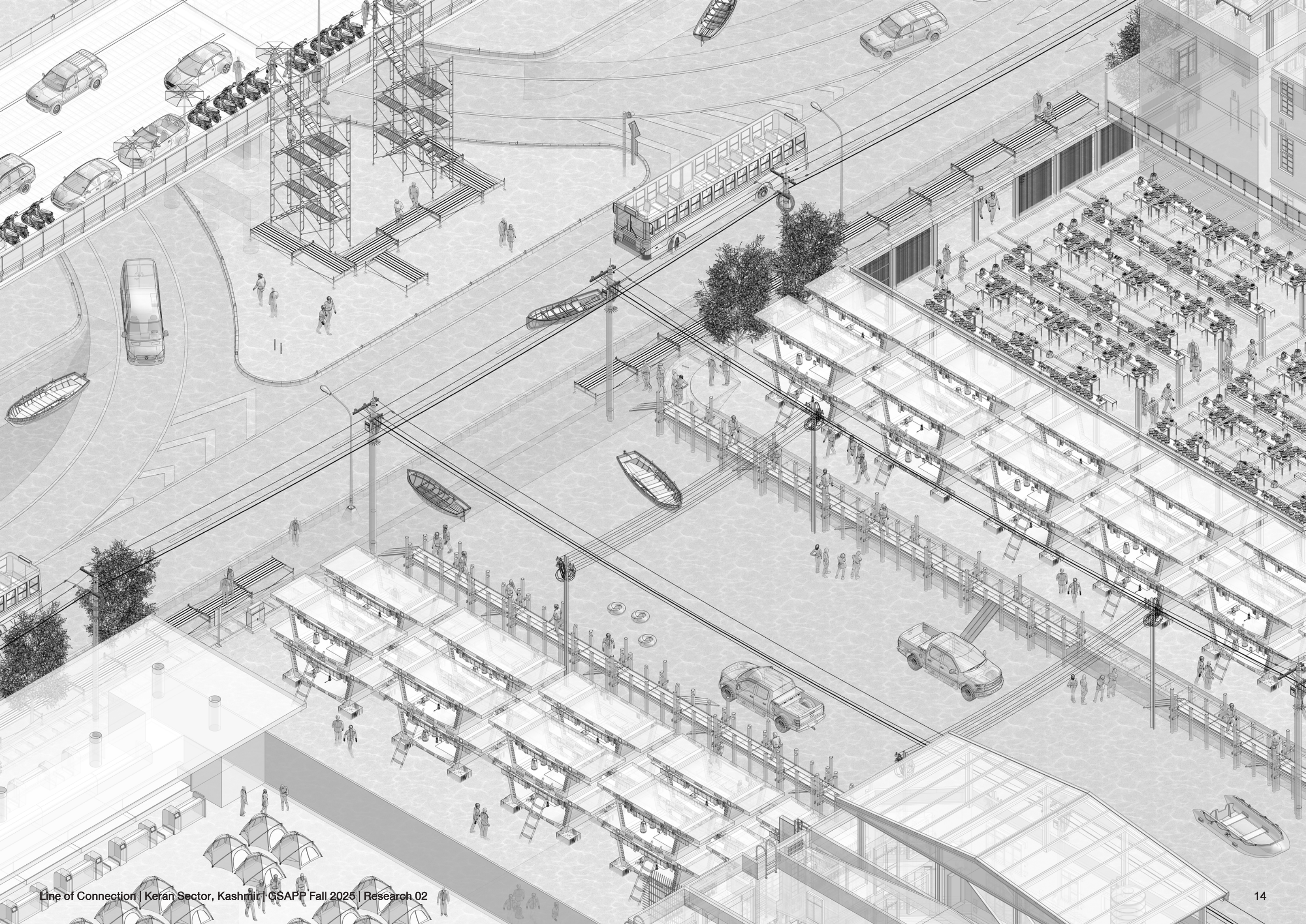
GSAPP ADVANCED STUDIO, FALL 2025 | **INDIVIDUAL WORK**
KERAN SECTOR, KASHMIR | INSTRUCTOR: **SUMAYYA VALLY**



“A flood-season architecture that restores connection through ritual, movement, and shared visibility.”

This project investigates how seasonal floods reshape the river in the Keran sector of Kashmir, where the Line of Control separates communities with deep cultural and familial ties. During flood season, when the water surface becomes a continuous shared ground, the project introduces floating platforms constructed from local materials. These platforms support rituals, cooking, performances, gatherings, weddings, and visual communication without requiring physical crossing. By aligning movement, sightlines, sound, and symbolic gestures, the river is reframed from a boundary into a temporary field of connection, proposing a spatial system that sustains cultural relationships across a divided landscape.









Flood Line (+4.00 m)
Moderate Flood

Flood Line (+2.00 m)
Seasonal Flood

Flood Line (+6.00 m)
Severe Flood

Flood Line (+4.00 m)
Moderate Flood

Flood Line (+4.00 m)
Moderate Flood

Flood Line (+2.00 m)
Seasonal Flood

Flood Line (+6.00 m)
Severe Flood

Flood Line (+4.00 m)
Moderate Flood



The Sound Field

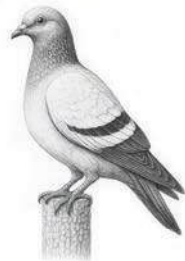
GSAPP ADVANCED STUDIO, SUMMER 2025
INDIVIDUAL WORK | KIVOTOS, GREECE INSTRUCTOR: **ANTONAS ARISTIDE**



“A flood-season architecture that restores connection through ritual, movement, and shared visibility.”

The Sound Field is a sonic ecosystem that treats listening, composing, and inhabiting as a continuous act. On the desert island of Kivotos, natural sounds are recorded, analyzed, and transformed into a layered acoustic landscape.

A residency program invites musicians and practitioners of electronic music to explore the island’s wind, waves, and bird calls as both material and instrument. Architecture becomes a set of acoustic devices and gathering spaces, culminating in small-scale concerts where sound is experienced as environment, performance, and dwelling.



Rock Pigeon

Columba livia

Status on the island : Resident

Months Present : All year

Breeding Months : March - August

Safest Period for Construction : November - February

~65.2 dB SPL
~1020 Hz(Upper-Mid)
Clarinet

Human Conversation

~48.1 dB SPL
~400 Hz(Mid)
Cello



The common swift

Apus apus

Status on the island : Summer Migrant

Months Present : April - August

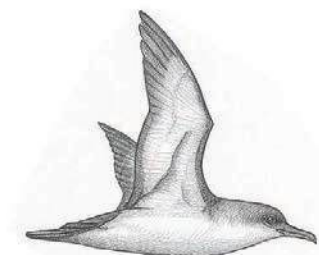
Breeding Months : May - July

Safest Period for Construction : September - February

~40 dB SPL
~5565 Hz(Treble)
Piccolo

Wind Ambient Gusts

~40 - 74 dB SPL
~210 Hz(Bass)
Bass Flute



Yelkouan Shearwater

Puffinus yelkouan

Status on the island : Partial Migrant

Months Present : February - September

Breeding Months : March - August

Safest Period for Construction : October - January

~63.2 dB SPL
~1350 Hz(Upper-Mid)
Flute

Cymbal
~7220 Hz(Treble)
~44.5 dB SPL

Violin
~2480 Hz(Treble)
~58.7 dB SPL

Piano
~1070 Hz(Mid)
~70.9 dB SPL

Oboe
~1680 Hz(Upper-Mid)
~72.4 dB SPL

SOUND ANALYSIS

Yellow-legged Gull

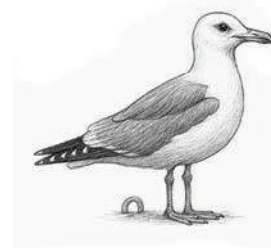
Larus michahellis

Status on the island : Resident

Months Present : January - December

Breeding Months : March - July

Safest Period for Construction : August - February



Grass Gentle Rustle

Wave Crashing on Rocks



Hooded Crow

Corvus cornix

Status on the island : Resident

Months Present : January - December

Breeding Months : March - June

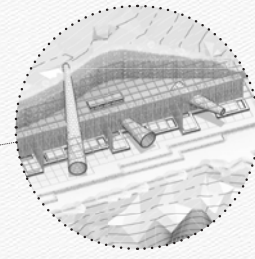
Safest Period for Construction : June - February



The common swift
Apus apus

-63.2 dB SPL
-5565 Hz (Treble)
Piccolo

Status on the island : Summer Migrant
Months Present : April - August
Breeding Months : May - July
Safest Period for Construction : **September - February**



SLEEPING AREA

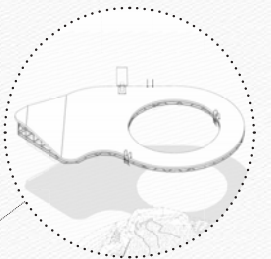
Soft wind and rustling grass
hum like white noise, quietly
easing the body into rest.



Yellow-legged Gull
Larus michahellis

(late summer and autumn)
-58.7 dB SPL
2480 Hz (Treble)
Violin

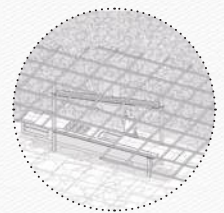
Status on the island : Resident
Months Present : January - December
Breeding Months : March - July
Safest Period for Construction : **August - February**



THE DECK

Floating above the sea,
where crashing waves
bring upbeat rhythm and energy

Wave
Crashing on Rocks
-70.9 dB
-1070 Hz (Mid)
Piano



3 Standing Bar

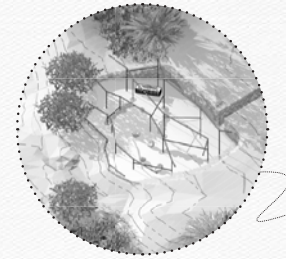
Grass
Gentle Rustle
-44.5 dB
-7220 Hz (Treble)
Cymbal



Rock Pigeon
Columba livia

-65.2 dB SPL
-1020 Hz (Upper-Mid)
Clarinet

Status on the island : Resident
Months Present : All year
Breeding Months : March - August
Safest Period for Construction : **November - February**



CONCERT SITE

A focused space for deep listening,
where natural soundscapes meet curated tunes,
from birdsong to DJ sets.

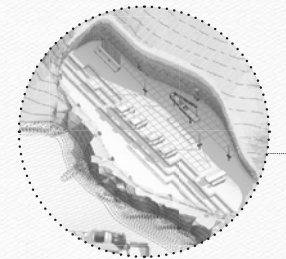
Wind
From the North towards
-40 - 74 dB SPL
-210 Hz (Bass)
Bass Flute



Yelkouan Shearwater
Puffinus yelkouan

-40 dB SPL
-1350 Hz (Upper-Mid)
Flute

Status on the island : Partial Migrant
Months Present : February - September
Breeding Months : March - August
Safest Period for Construction : **October - January**

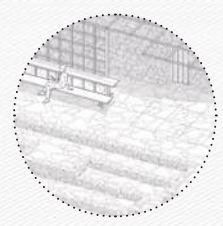


PANTRY

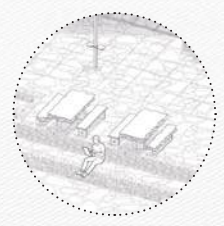
A soft groove of shared meals and mellow con-
versation fills the space with connection.

Human
Soft Conversation
-48.1 dB SPL
-400 Hz (Mid)
Cello

ARRIVAL



2 Scenic-View Seating



1 Communal Table

RECORDING POD

A floating point for recording nature's sound
, and guiding swimmers toward the nearby

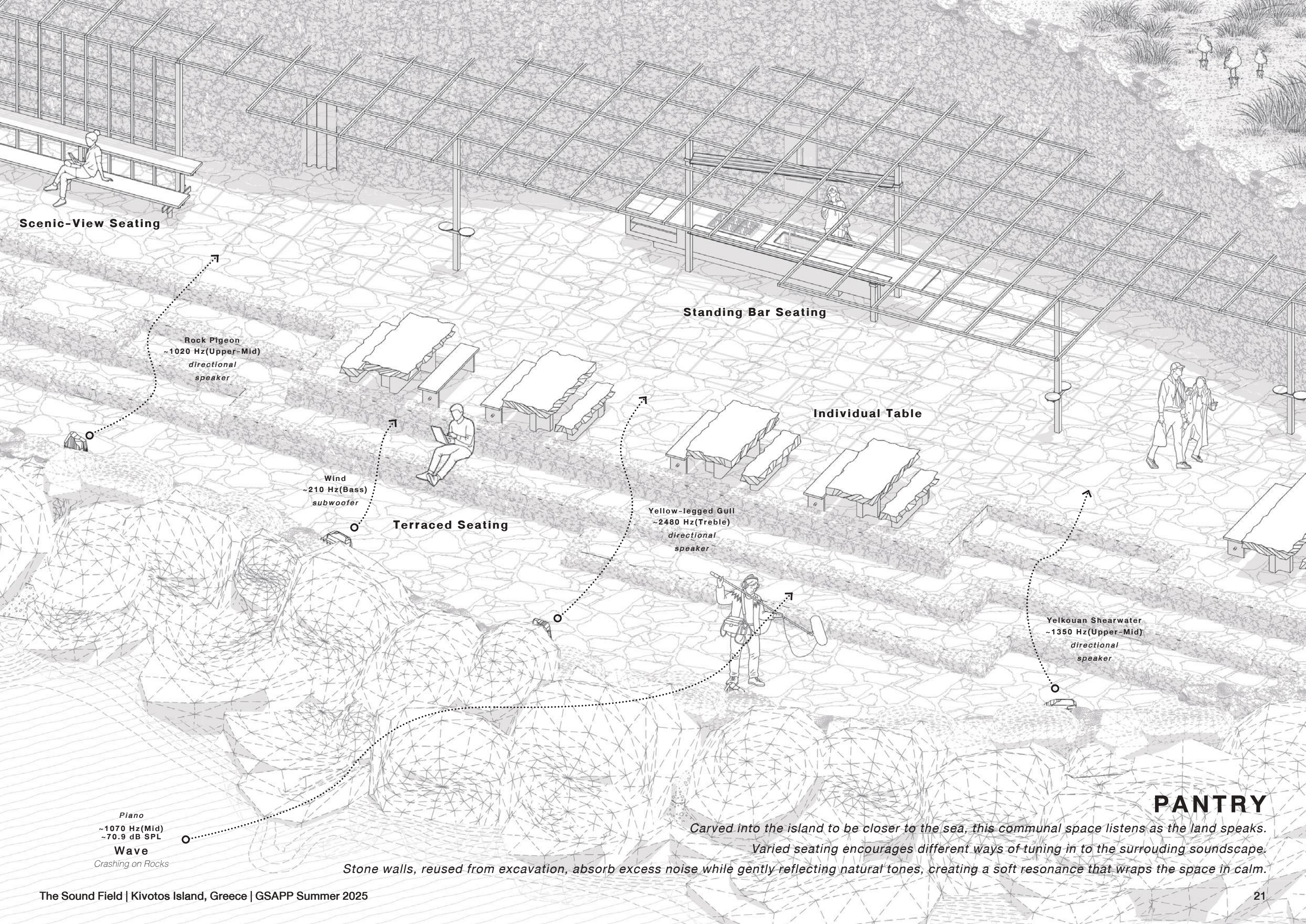
Reused Soil
70% = 2,326.35 m

Reused Large Stone Block
15% = 2,308 blocks

Reused Crushed Stone
15% = 498.5 m

Total
100% = 3,323.35 m

Transforming Excavated Mass into Architectural Elements



Scenic-View Seating

Standing Bar Seating

Individual Table

Terraced Seating

PANTRY

Carved into the island to be closer to the sea, this communal space listens as the land speaks.

Varied seating encourages different ways of tuning in to the surrounding soundscape.

Stone walls, reused from excavation, absorb excess noise while gently reflecting natural tones, creating a soft resonance that wraps the space in calm.

SLEEPING STUDIO

Loosely inspired by Konstantin Melnikov's Sonata of Sleep and Device For Listening To Conversation In A Piazza, this zone is reimagined for musicians. It is an acoustically tuned shelter, designed to enhance and absorb surrounding sounds, hosting sleep as a quiet compositional state.

1. Shotgun Microphone (Directional)

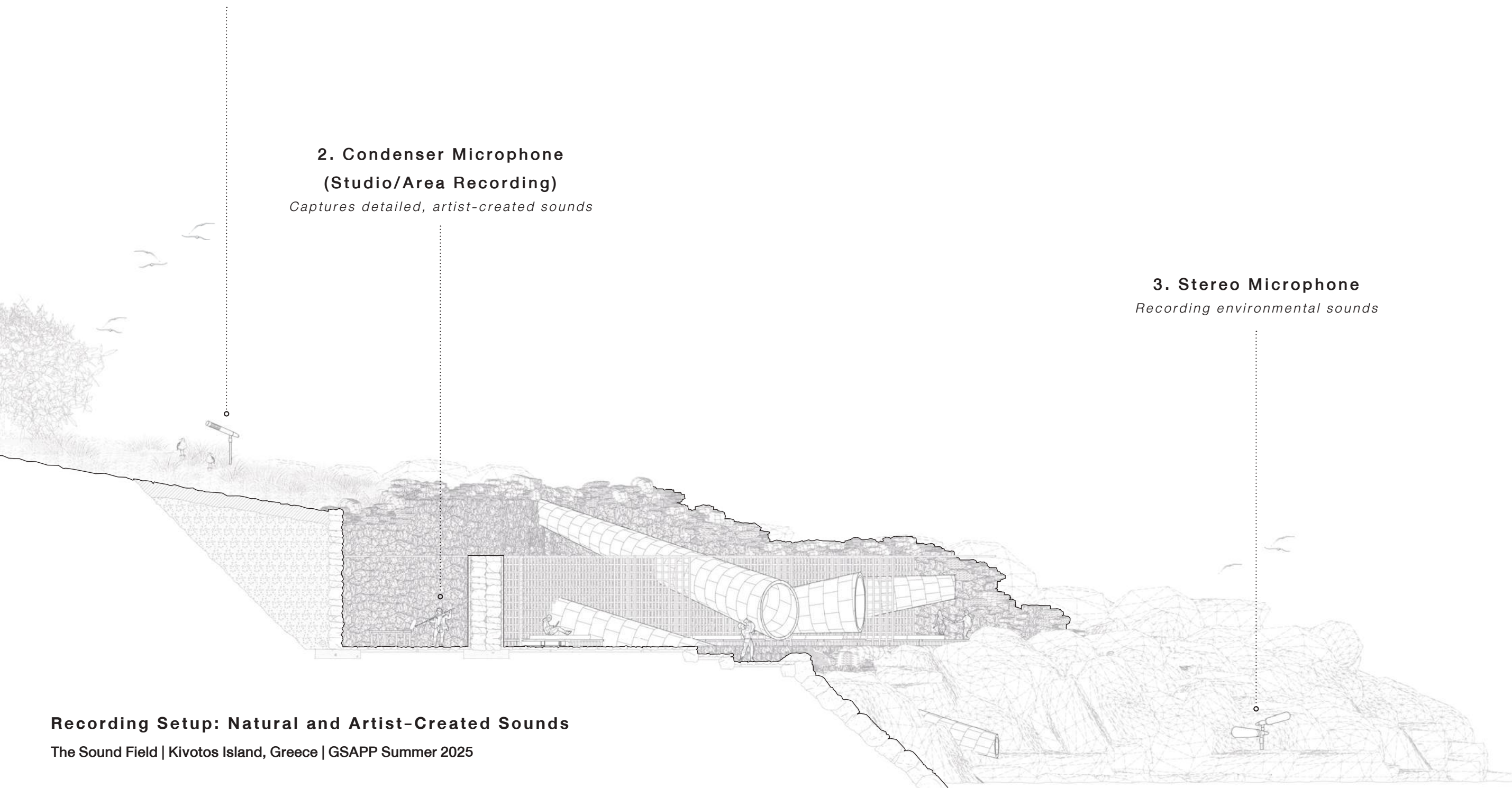
Captures focused, distant sounds

2. Condenser Microphone (Studio/Area Recording)

Captures detailed, artist-created sounds

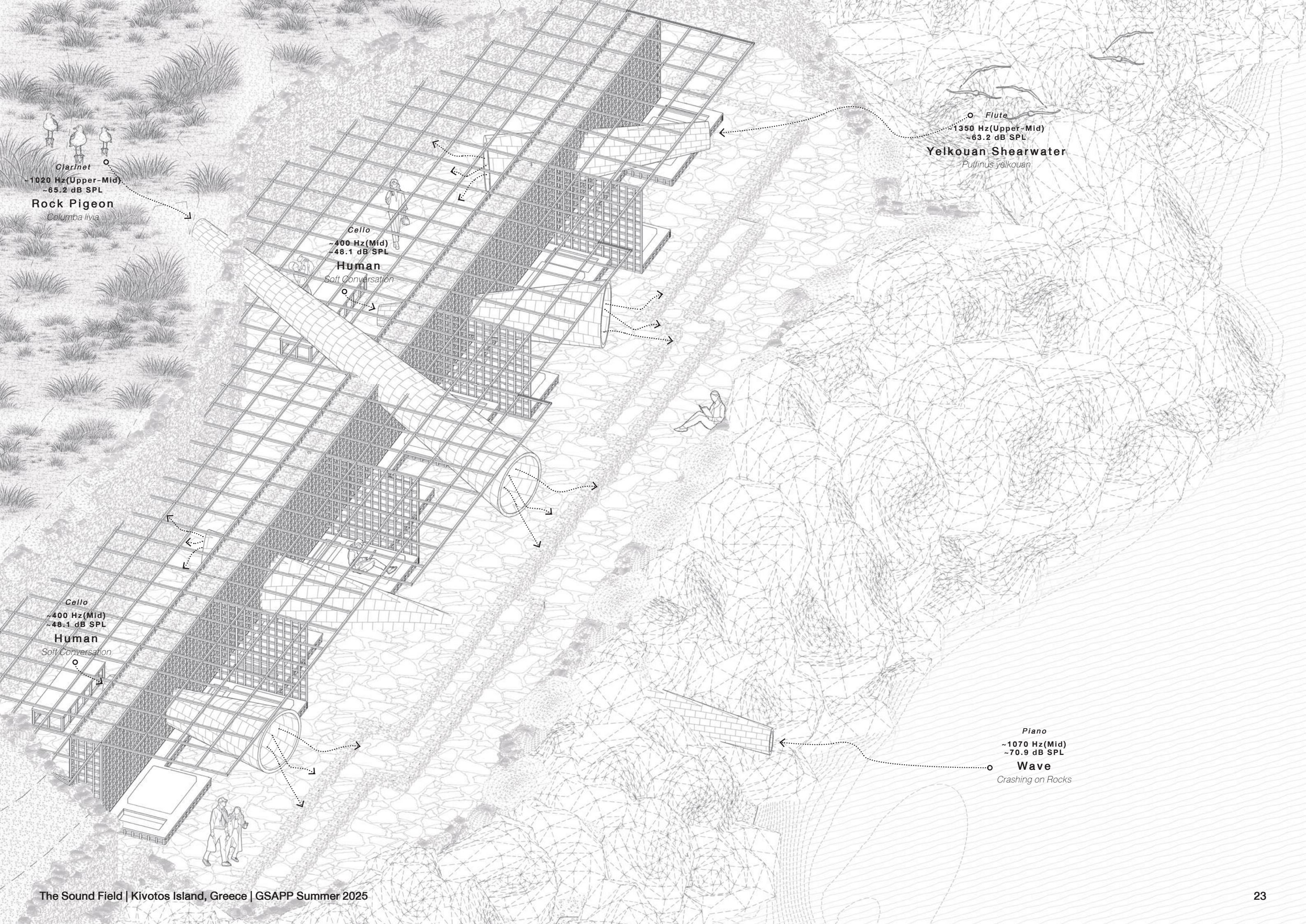
3. Stereo Microphone

Recording environmental sounds



Recording Setup: Natural and Artist-Created Sounds

The Sound Field | Kivotos Island, Greece | GSAPP Summer 2025



Clarinet
~1020 Hz(Upper-Mid)
~65.2 dB SPL
Rock Pigeon
Columba livia

Cello
~400 Hz(Mid)
~48.1 dB SPL
Human
Soft Conversation

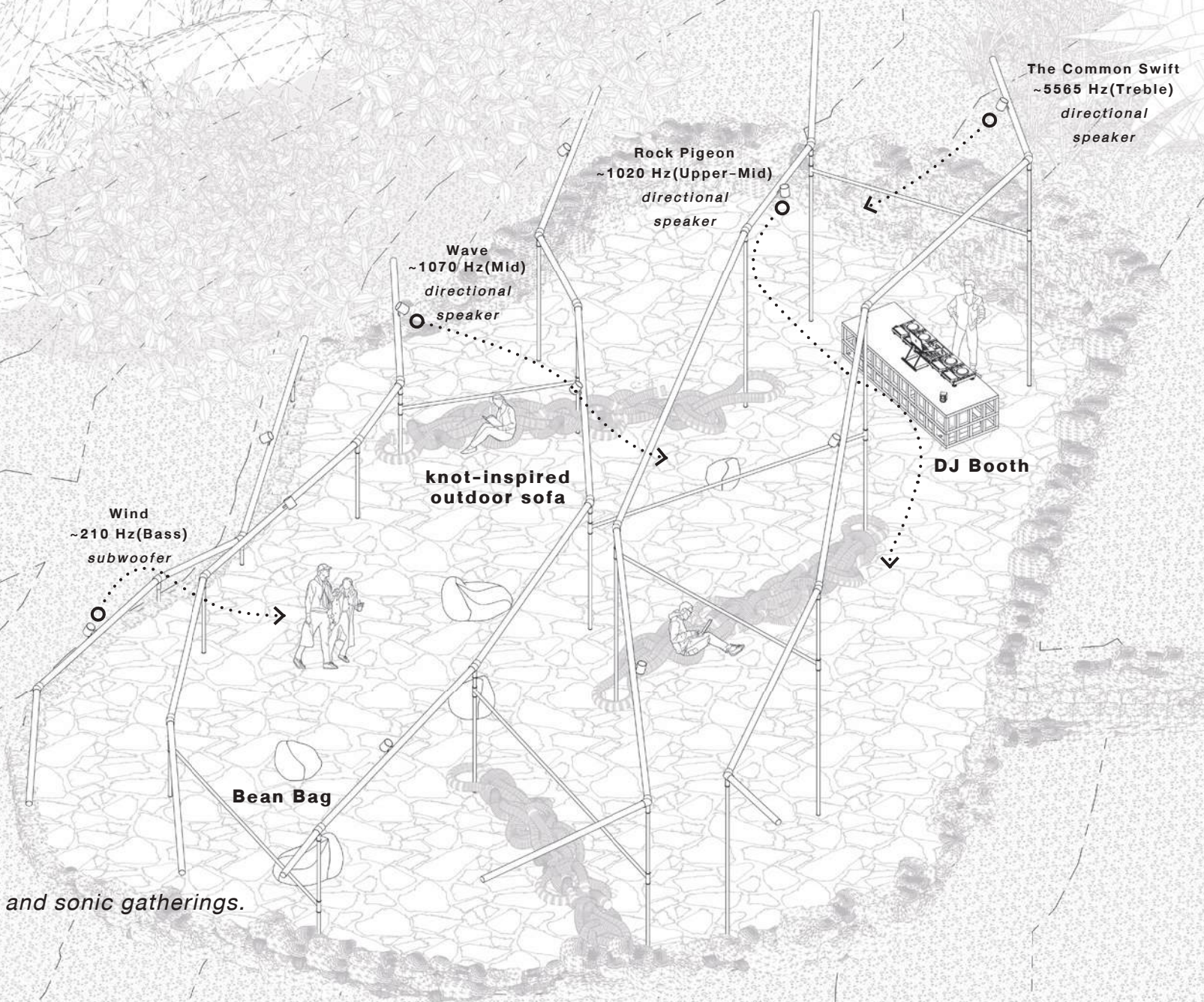
Flute
~1350 Hz(Upper-Mid)
~63.2 dB SPL
Yelkouan Shearwater
Puffinus yelkouan

Cello
~400 Hz(Mid)
~48.1 dB SPL
Human
Soft Conversation

Piano
~1070 Hz(Mid)
~70.9 dB SPL
Wave
Crashing on Rocks

CONCERT SITE

Positioned on higher ground with views of the sea, this area is reserved for performances and sonic gatherings. It includes large, instrument-like sound amplifiers built specifically for the site. It becomes the island's most outward-facing gesture.

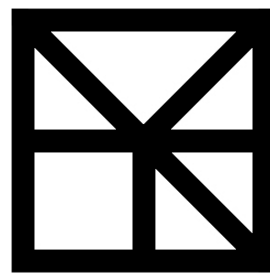


The Sound Field



Interactive 360° AR View

Use your finger to rotate and navigate the project.



Nye Nutdanai Paisantuksin

nyentdn@gmail.com | +1 347 416 9317