CV

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Education

2023–2026e **Rhode Island School of Design (RISD)**
Master of Landscape Architecture I
Providence, RI

2017–2021 **McGill University**
Bachelor of Commerce, Major in Managing for Sustainability
Montréal, QC

Academic Experience

4/2025–present **Practice**(zine), RISD Landscape Architecture
Founding Editor-Designer
Providence, RI

01/2024–present **RISD Landscape Architecture Department**
Teaching Assistant: LDAR2256 Design Foundations/Field Ecology, LDAR2217 Research Methods for Design, LDAR2201 Design Principles, LDAR226G Research, Theory, Design

01/2024–present **Co-Works**, RISD
Graduate Instructor
Providence, RI

Work Experience

3/2022–5/2023 **Steven Holl Architects**
Business Development & Marketing Consultant
New York, NY

8/2021–3/2022 **Studio GAIA**
Copywriter & Graphics Consultant
Remote (New York, NY)

Awards & Scholarships

2026 **RIASLA Design Awards**, "Planning & Analysis" Category Merit Award

2025 **Helen Hackney McColl Scholarship**, RISD Landscape Architecture Department

2024 **RISD Graduate Commons Grant**, RISD Graduate Studies Department

2023 **RISD Full-Tuition Scholarship**

Publications

2025 "A Sweater" in *Fugue Journal* (2024 Prose Contest Winner, $1,000 prize)

2024 "God at Work" in volume_1 journal (Fall 2024)

Qualifications

Programs
Rhino
Adobe Illustrator
Adobe Photoshop
Adobe InDesign
ArcGIS
Mastercam
AutoCAD (in progress)

Equipment
CNC milling (EPS Foam, MDF)
3D printing (Formlabs Form 3+ & 3L)
UV printing
Laser cutting

Personal
Special Delivery (Substack newsletter)
Film photography (a selection)
Creative nonfiction (a selection)

Languages
English (native)
Arabic (native, but needs work)
French (basic, but also needs work)

Table of Contents

Title

~~Asbestos, QC~~ Val-des-Sources, QC:
The Histories, Geographies, and Social Narratives of Post-Mining Landscapes

Professor Tiago Torres-Campos
Course Independent Study Project (ISP)

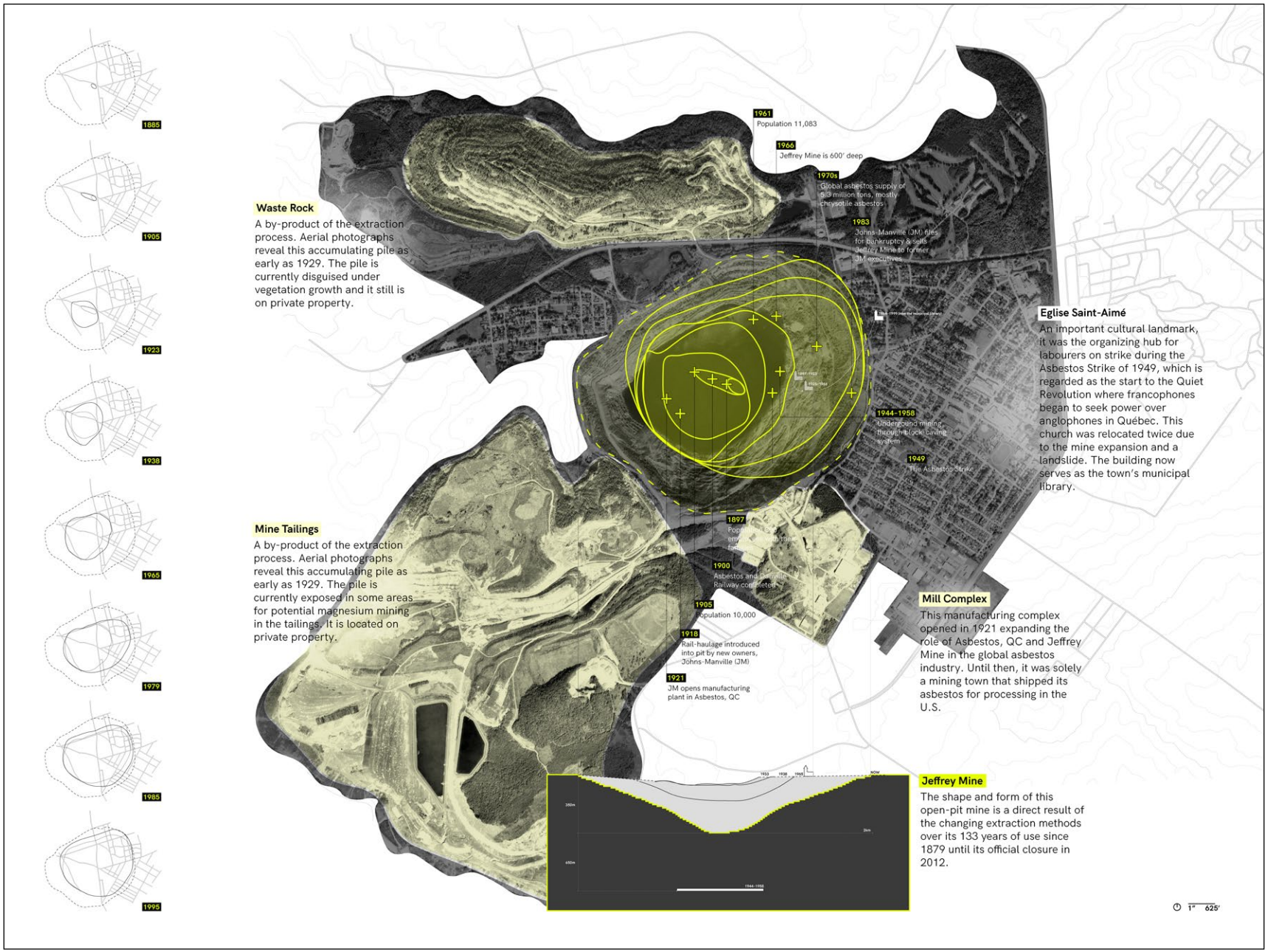
Statement

Once a ubiquitous material and celebrated as a "critical mineral" much like today's cobalt and nickel, asbestos is now known primarily as a Category 1 carcinogen. Its global ban has made disposal a major priority—but the **landscapes of extraction remain**. In Canada's asbestos belt, which once supplied more than 80% of the world's asbestos, open-pit mines sit abandoned, their long-term environmental and health impacts still uncertain for the remnant towns that surround them.

This thesis examines these post-industrial, post-mining landscapes, specifically those shaped by the extraction of toxic materials. **Amidst layers of historical, archival, social, and ecological complexity, what design strategies can be developed to address the legacies of asbestos extraction and imagine new futures for these unique terrains?**

Research Publication. Fifty-two-paged research document including writing, drawings, photographs, and archival material.

~~Asbestos, QC~~ Val-des-Sources, QC



Composite Drawing #1. Historical timeline through the Jeffrey Mine's expansion alongside the current landscape's spatial mining evidence.

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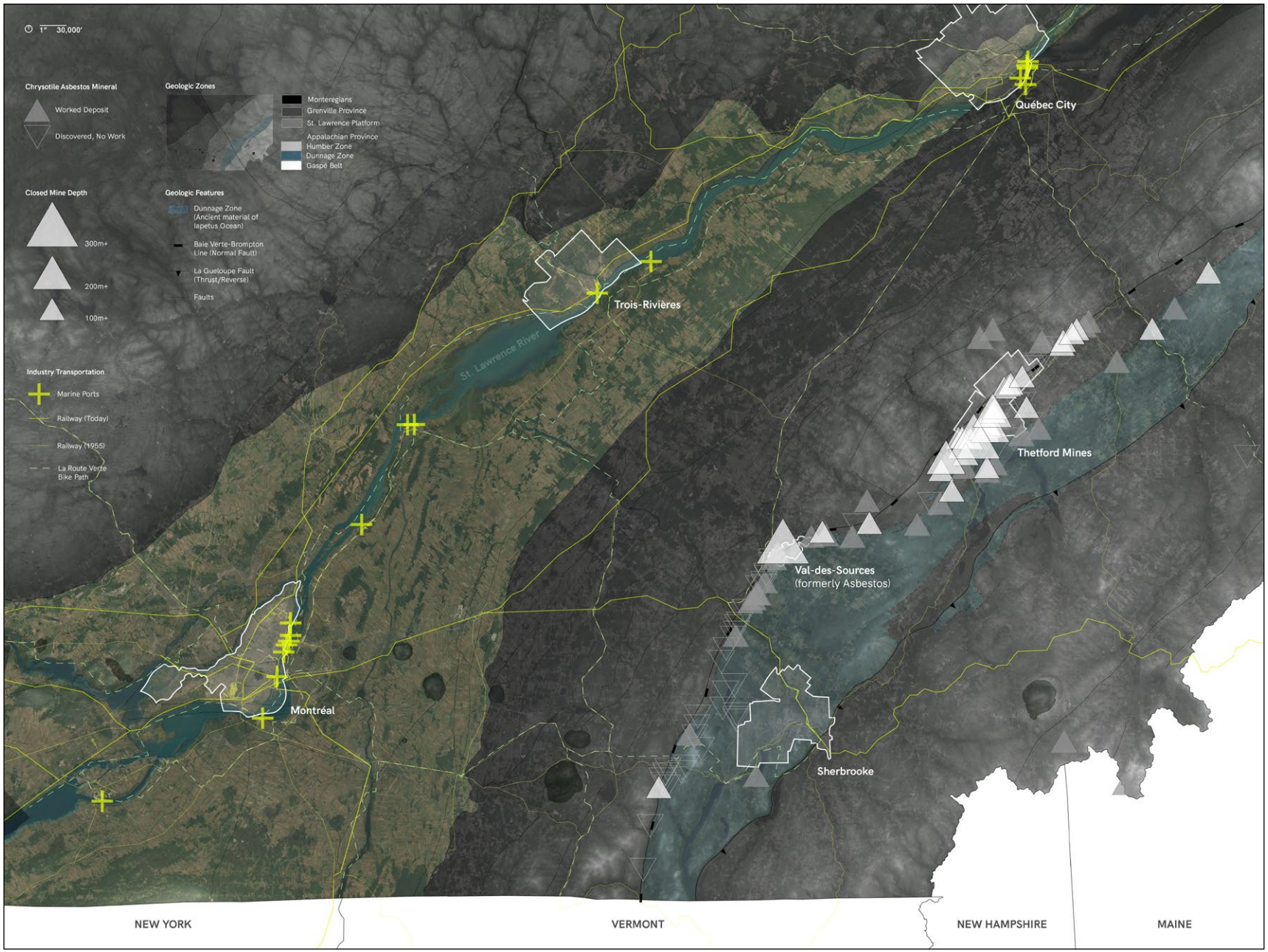
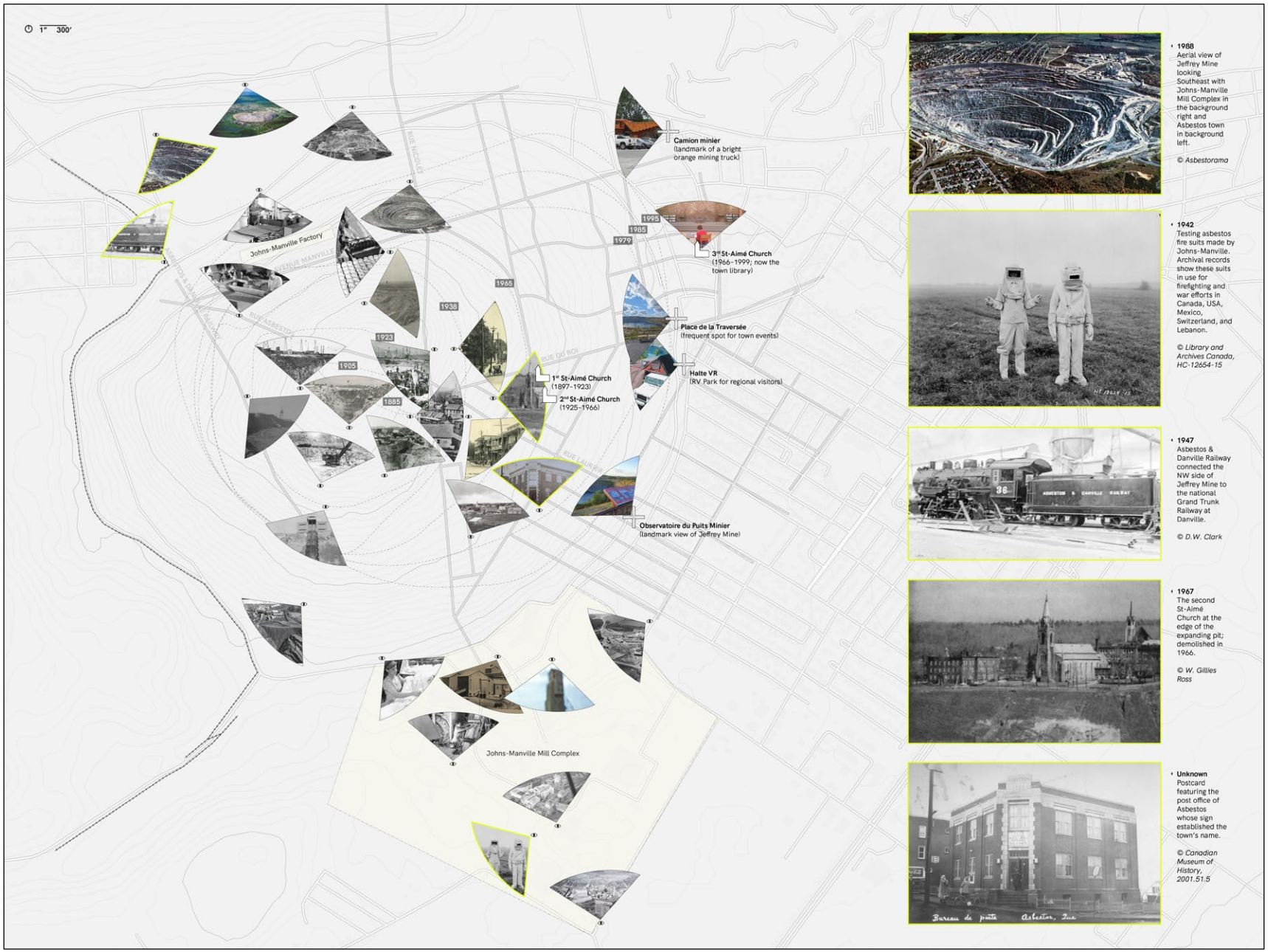


Composite Drawing #2. Regional geology, transportation infrastructure, and asbestos mining industry.

~~Asbestos, QC~~ Val-des-Sources, QC



Composite Drawing #3. Mapping social narratives of Asbestos/Val-des-Sources through archival imagery, Google Maps, and current landmarks.

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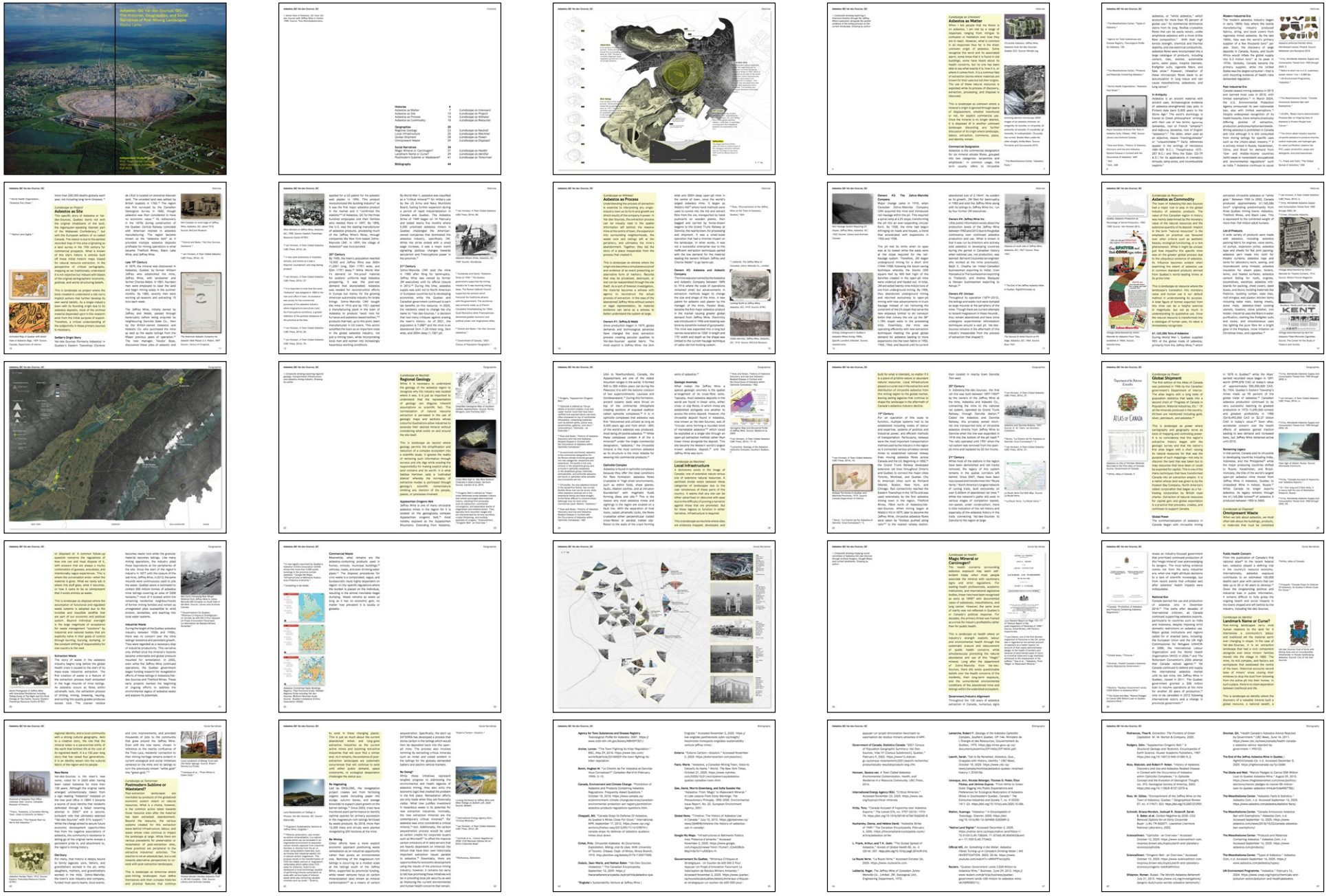


Research Publication. Fifty-two-paged research document including writing, drawings, photographs, and archival material.

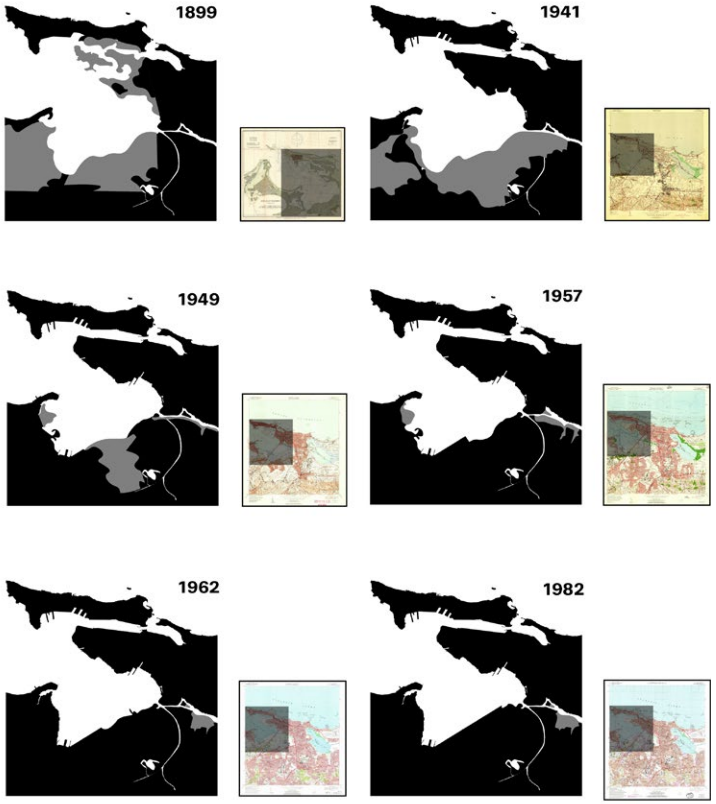
Title	**Manglares Rey**
Location	San Juan, Puerto Rico
Professors	Emily Vogler & Manuel Cordero
Course	LDAR 2205—Aqueous Terrain: Colonialism, Sovereignty & Climate Justice in San Juan

Statement

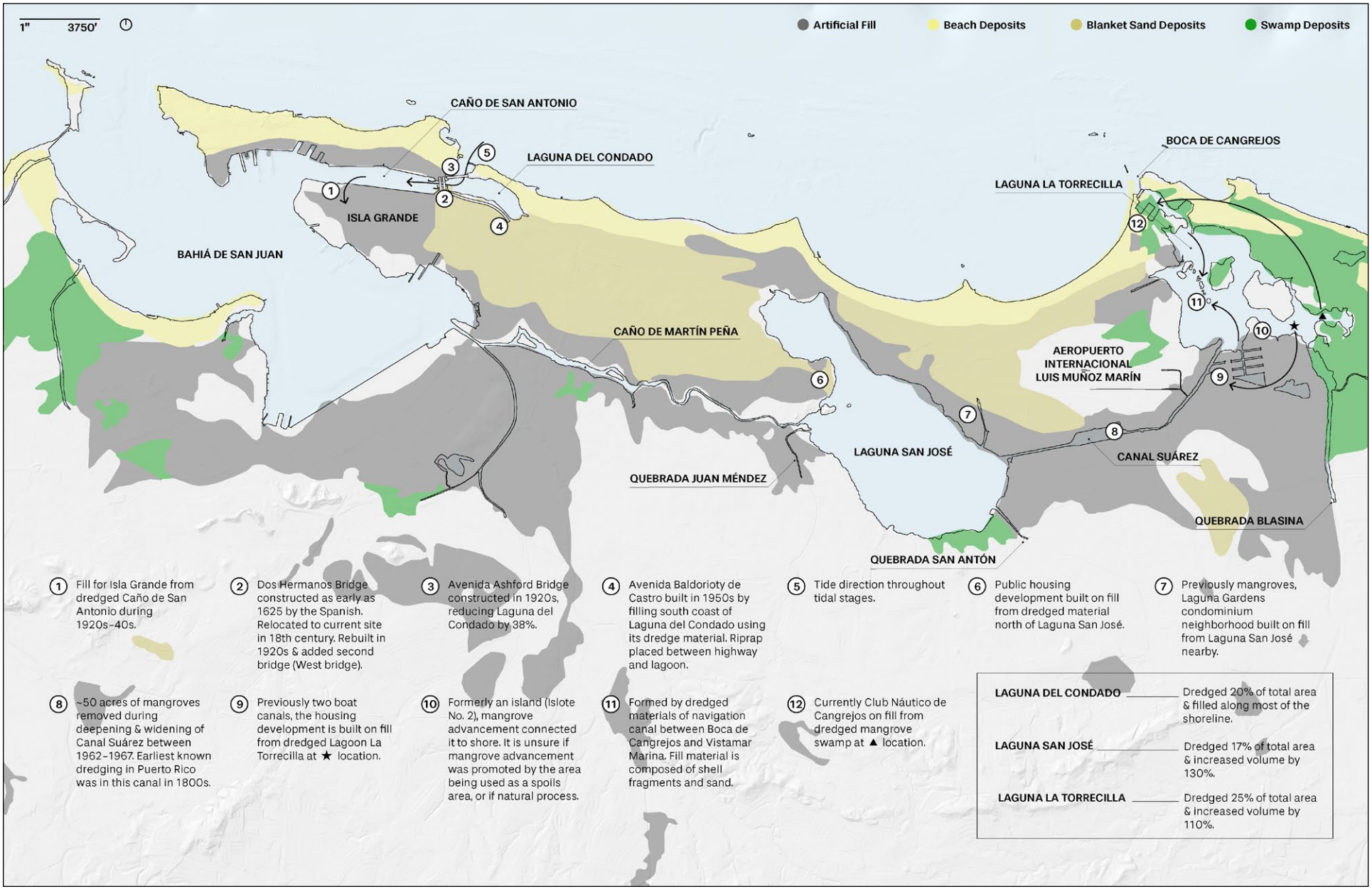
Manglares Rey proposes a resilient greenway network that integrates public access, recreation, and leisure with stormwater management, mobility infrastructure, and environmental education within the Hato Rey region of San Juan, Puerto Rico. Building on existing systems, the project seeks to reinforce and reimagine them with a unified goal: to establish public, socio-ecological programs that foster a resilient and connected urban landscape in the Río Piedras watershed.

Awards

RIASLA Design Awards 2025: Merit Award under "Planning & Analysis" Category



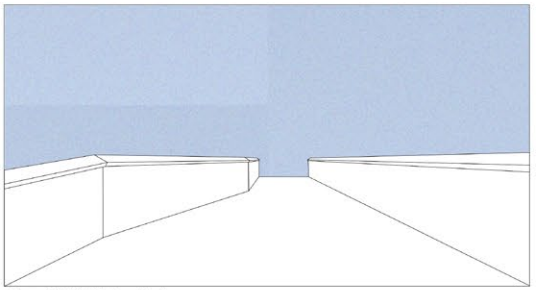
Mangroves disappearance in San Juan Bay since 1899. 75% of Puerto Rico's mangroves has been destroyed. 33% of the remaining mangroves exist in the San Juan Bay Estuary.



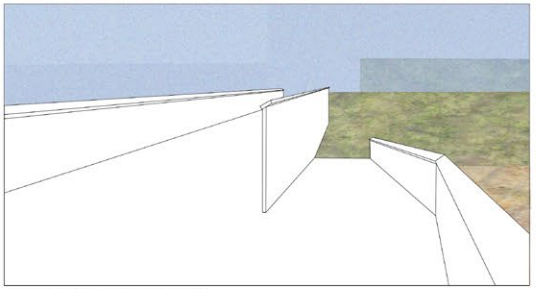
History of Fill & Dredge in San Juan's Lagoons. Mapping of historical sediment movements correlate with FEMA flood maps.

Manglares Rey
Perspective: Berm

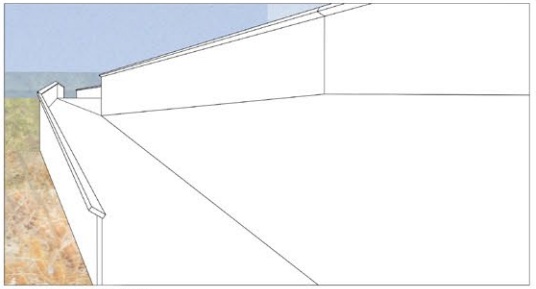
Perspective



Berm Path (10' elevation)



Path & Ramp Division (24' wide)



Entry/Exit Ramp (5%)

Berm Perspective. A neighbourhood access point to the berm connecting to the larger greenway loop.

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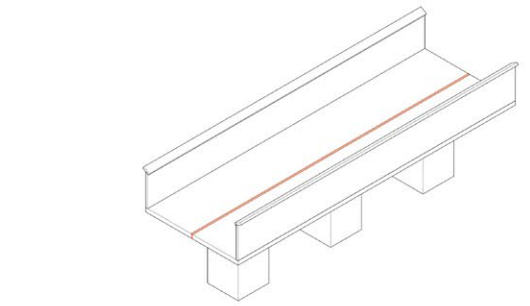
Section B. Extension of OLIN's flood barrier berms alongside the southern bank of Caño Martín Peña. This 3km berm system has multiple entry/exit ramps along its perimeter connecting pedestrians and bikers on the greenway loop with the local neighbourhoods nearby.

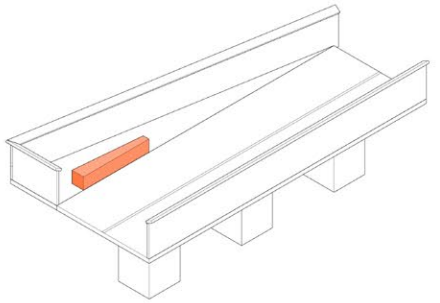
Manglares Rey

Manglares Rey
Perspective: Bridge

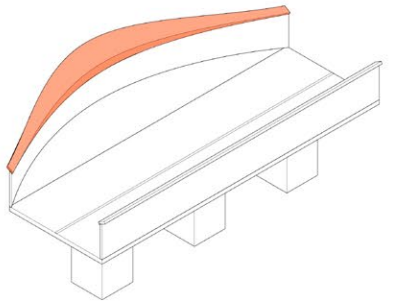
Perspective



Pedestrian & Bike Loop



Observation Deck



Learning Panel

Bridge Perspective. Reconstruction of the currently closed Parque Lineal Enrique Martí Colli bridge with observation decks and learning panels.

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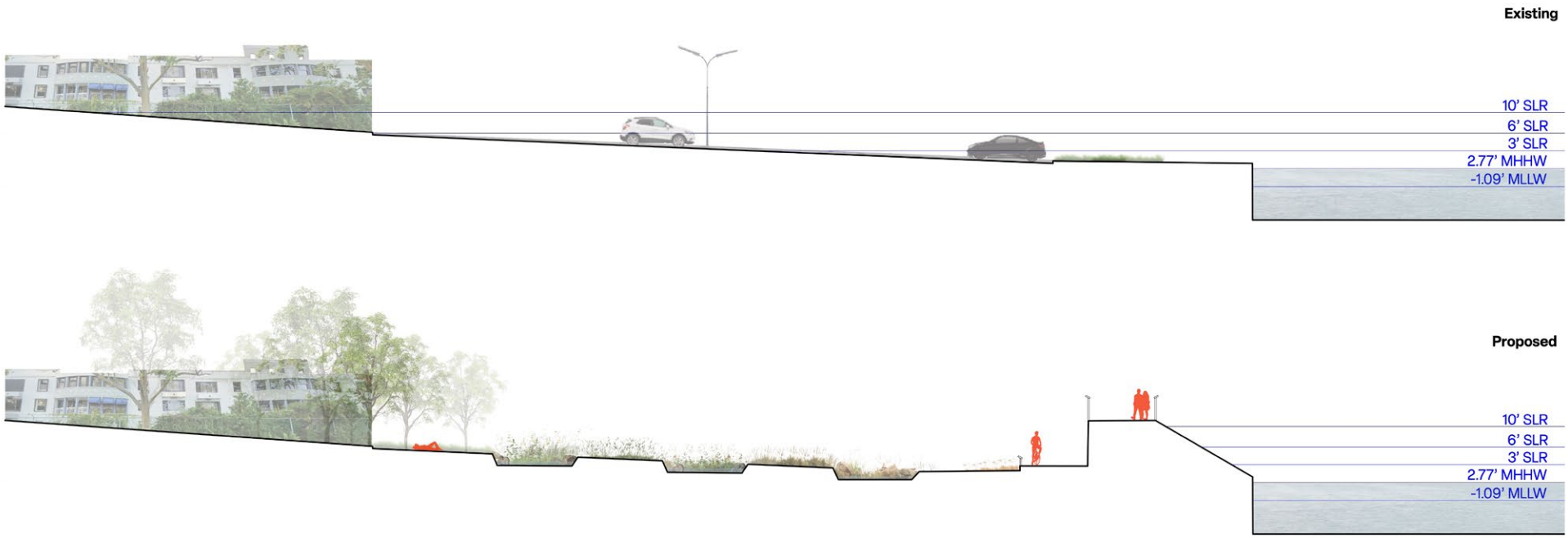
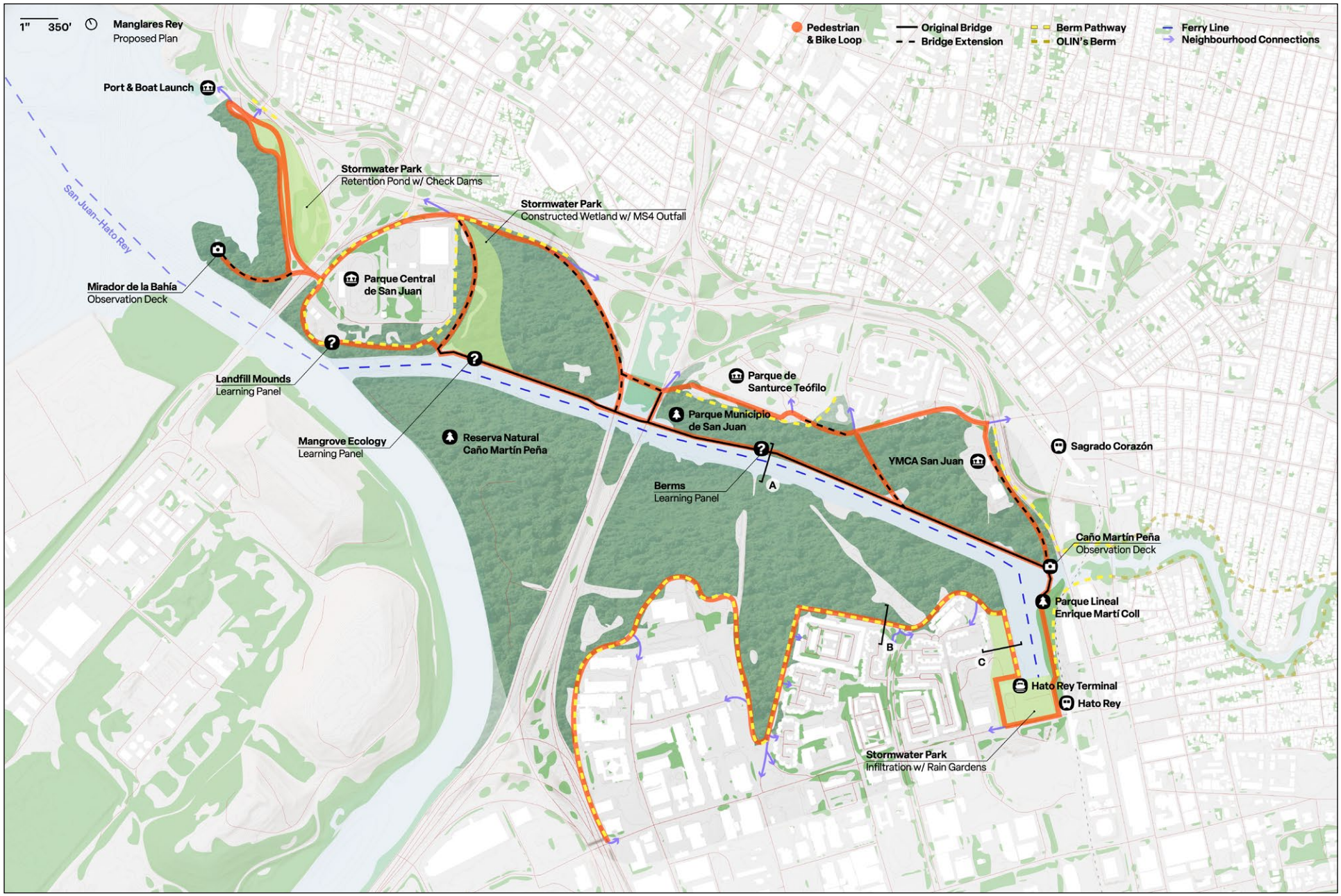


Section C. Readapting an abandoned parking lot near the Hato Rey ferry terminal into a meadow park. The series of rain gardens within the park allow for inland stormwater management while the berm system acts as a riverine flood barrier for the local residents.

Manglares Rey



Site Plan. Connecting various existing public parks through a unified system of berms, bridges, and pathways alongside the reintroduced ferry service.

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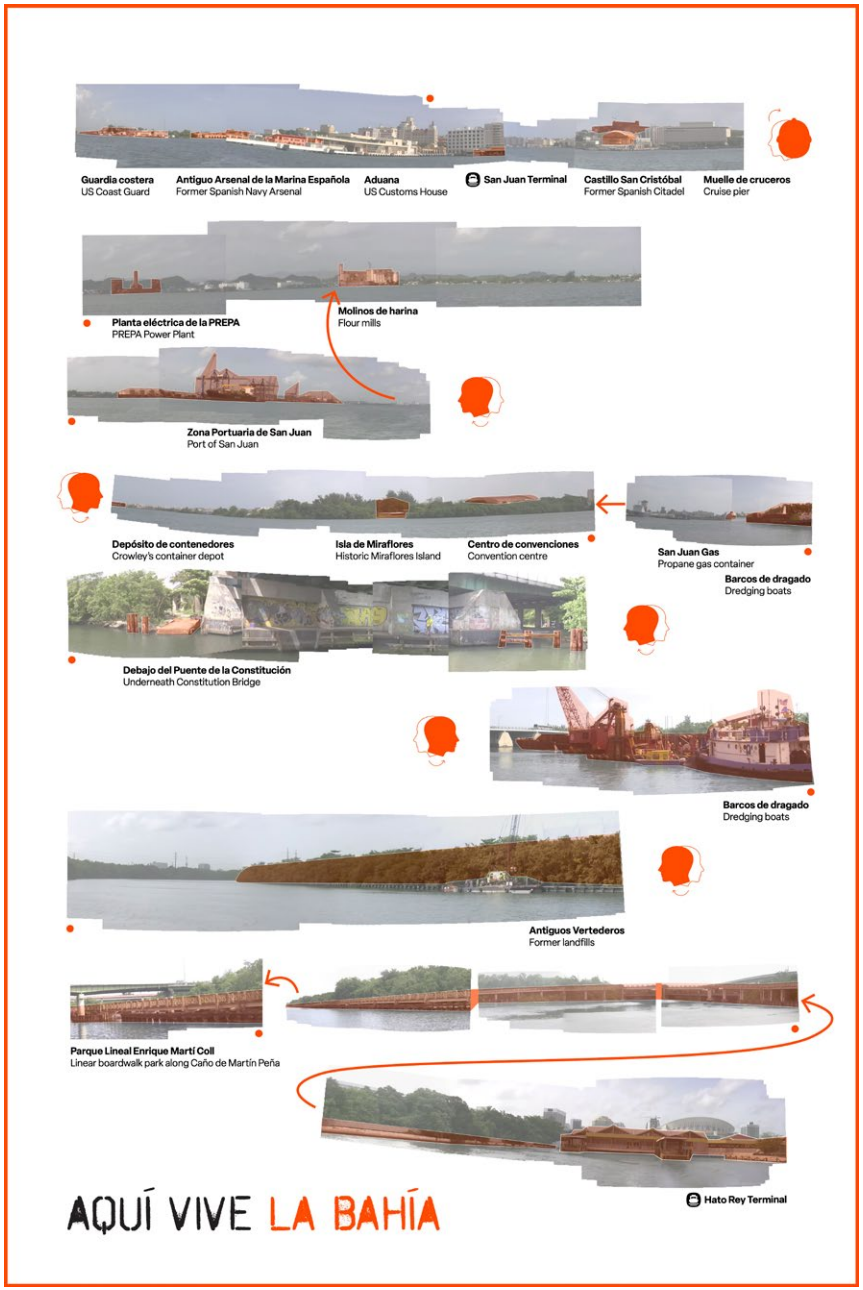
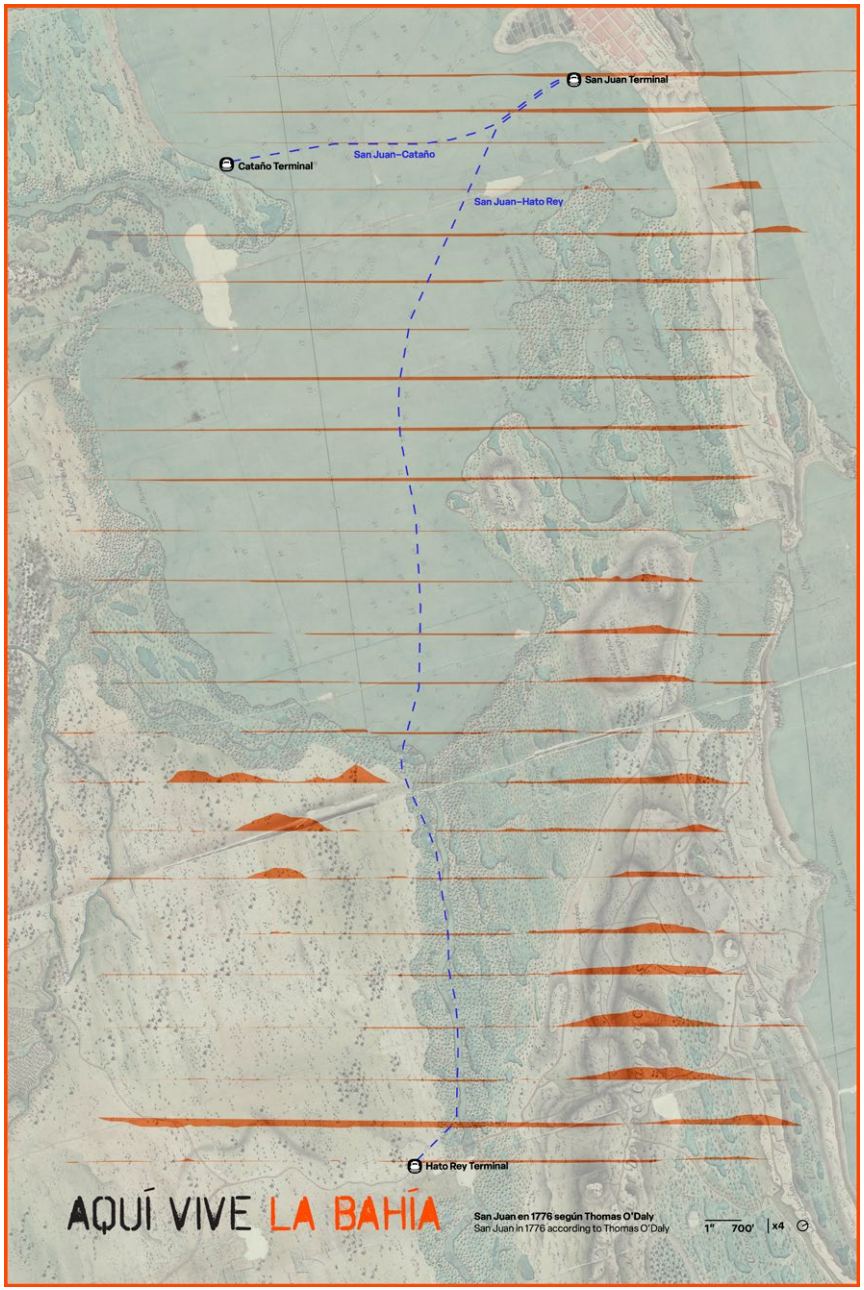
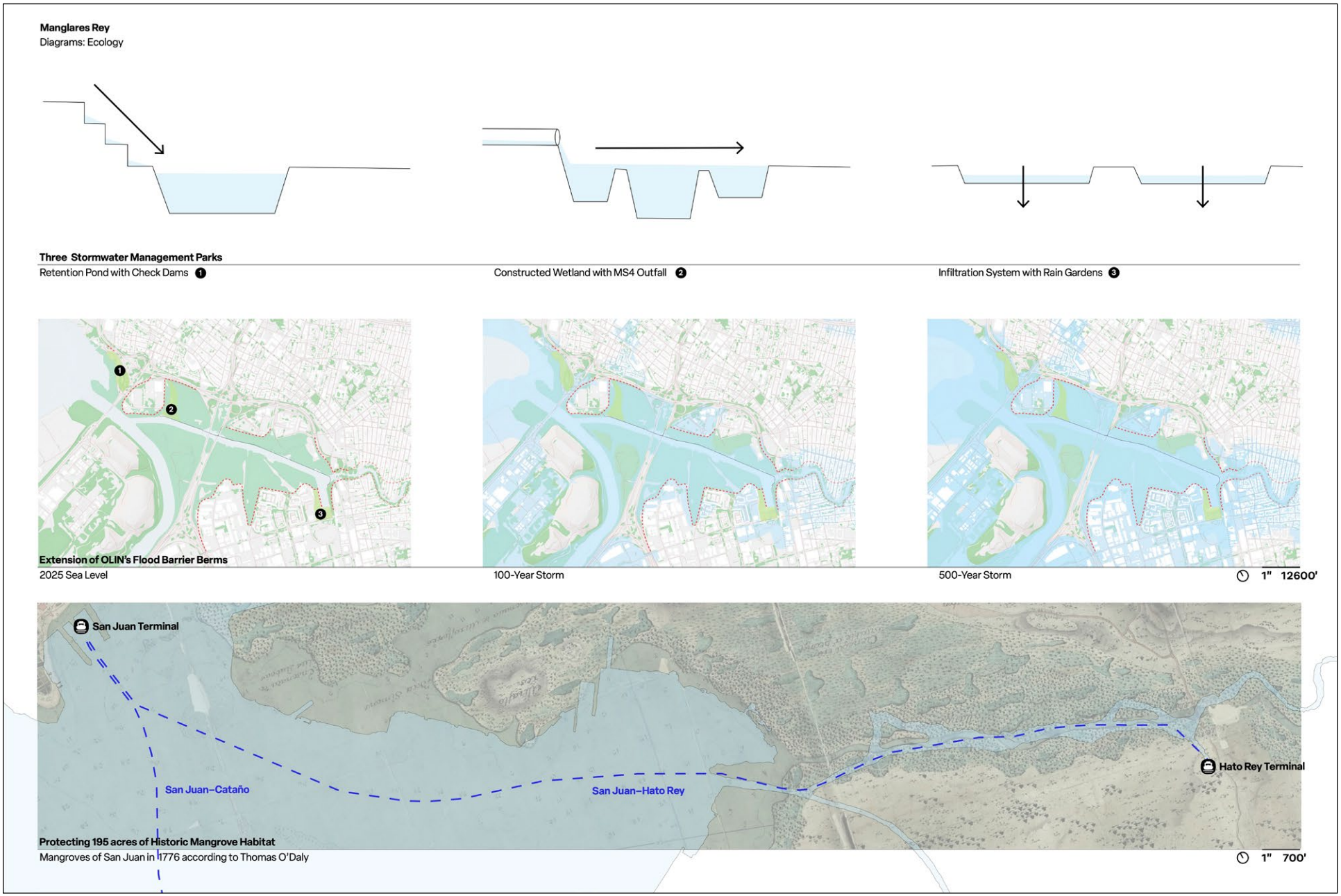




Ferry Guide. Providing a visual educational tool on the reintroduced ferry line contrasting contemporary features located in historic mangroves.

Manglares Rey



Ecology Diagrams. Various stormwater management techniques alongside the extension of OLIN's flood barrier berms for mangrove restoration.

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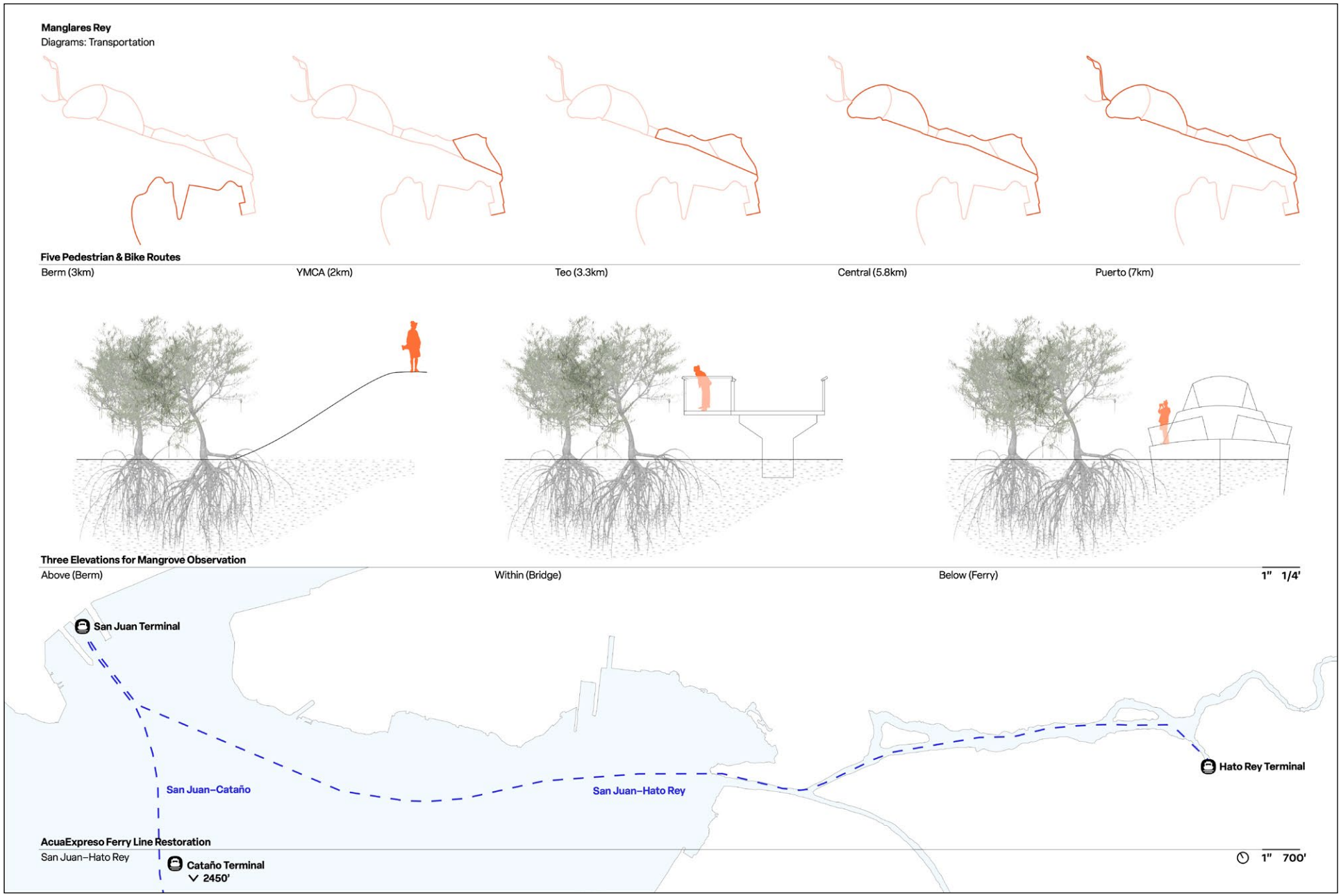


Transportation Diagrams. Multiple routes, elevations, and forms of transportation exist within the proposed greenway network.

Title **Conimicut Point**
Location Warwick, Rhode Island

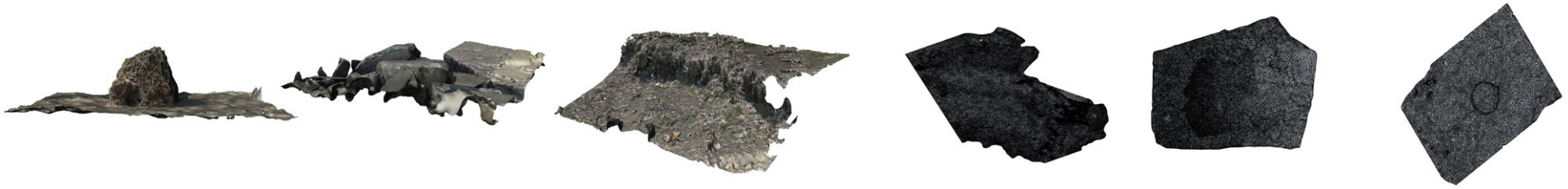
Professors Evan Farley & James Dean
Course ARCH 3860—ReAssembly
Team Evan Friedman & Cristy Falcone

Statement

Inspired by Studio Anne Holtrop's *in-situ* earth molds, this project developed a process-based method to preserve places actively undergoing flooding and disapearance through 3D scanning, Rhino meshes, Mastercam toolpaths, CNC milling, and paper mâché for an immersive gallery exhibit.

Process in Five Images (clockwise from top-left). Site visit with Evan & Cristy > CNC milling of Rhino mesh > Transporting milled foam > Laying Hosho sheets to create paper mâché on milled form > Drying paper for installation.

Gallery Display. Final “Ground Conditions” as a CNC foam mold and Hosho paper mâché copy alongside process and technique work samples.



3D Scans to Rhino Mesh. Translating found conditions on Conimicut Point into topographical meshes for digital manipulation and CNC milling.

Conimicut Point

Historic Sediment Changes. Projection of changing sediment forms at Conimicut Point on suspended paper mâché “Ground Conditions.”

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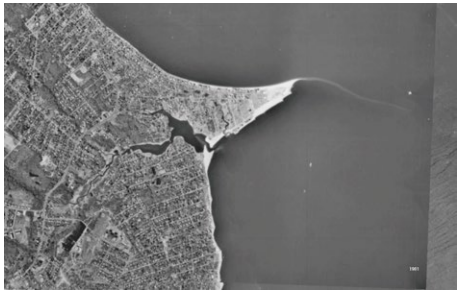
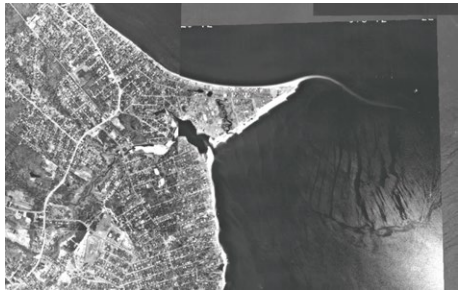
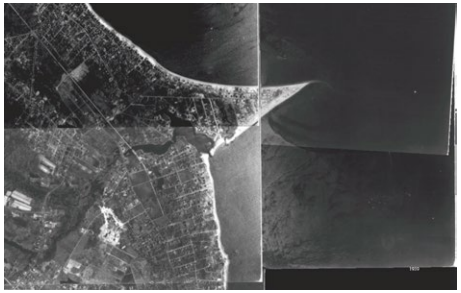
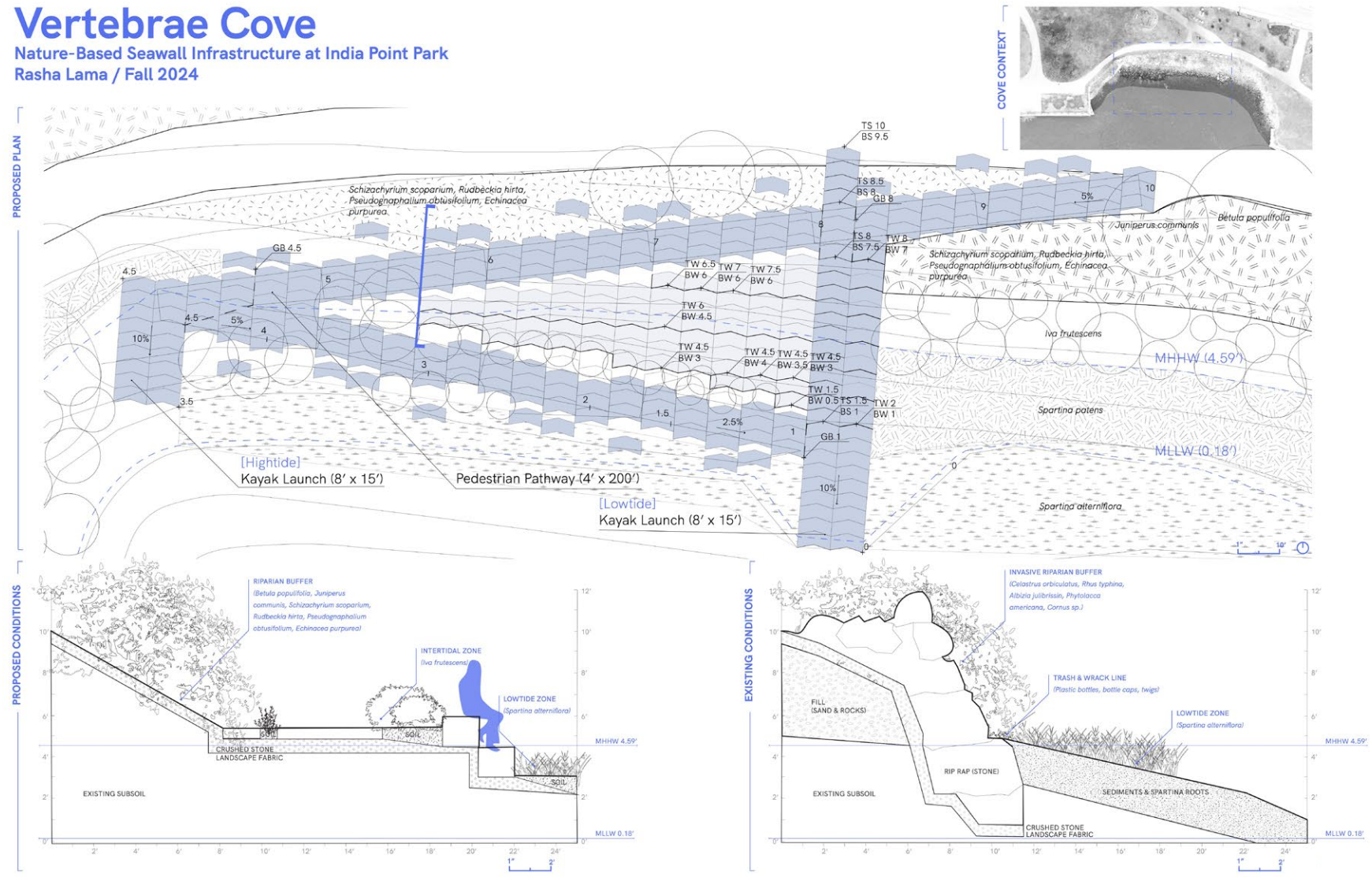


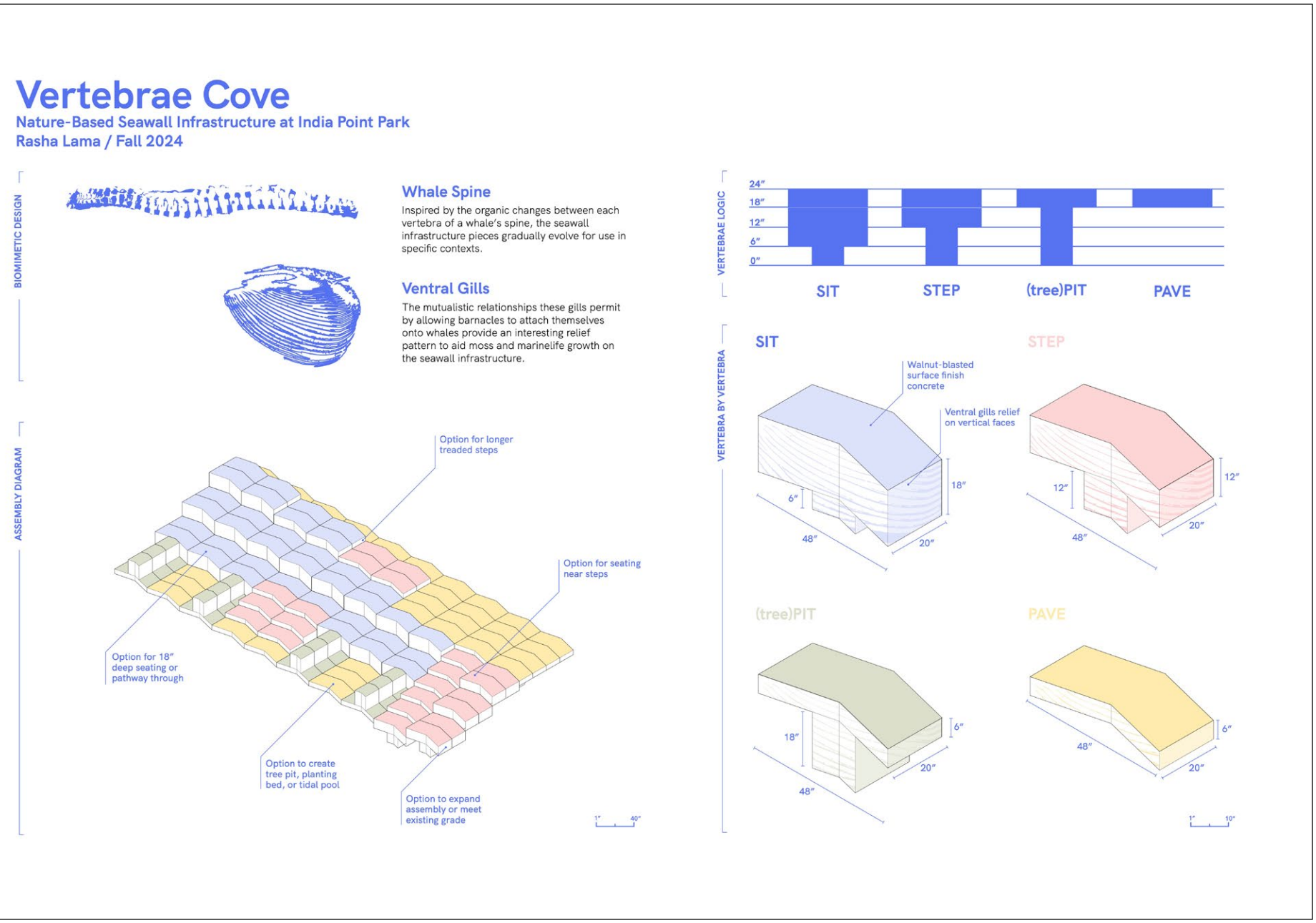



Title	**Vertebrae Cove**
Location	Providence, Rhode Island
Professors	Sara Cohen & Adrian Fehrmann
Course	LDAR 2266—Material Tests
Statement	**Vertebrae Cove** proposes a biomimetic modular seawall infrastructure derived from whale vertebrae at India Point Park.

Lowtide Kayak Launch Model (1:2).



Proposed Plan (1:10) & Site Condition Sections (1:2).



Biomimetic Design, Vertebrae Logic, & Assembly Diagram.

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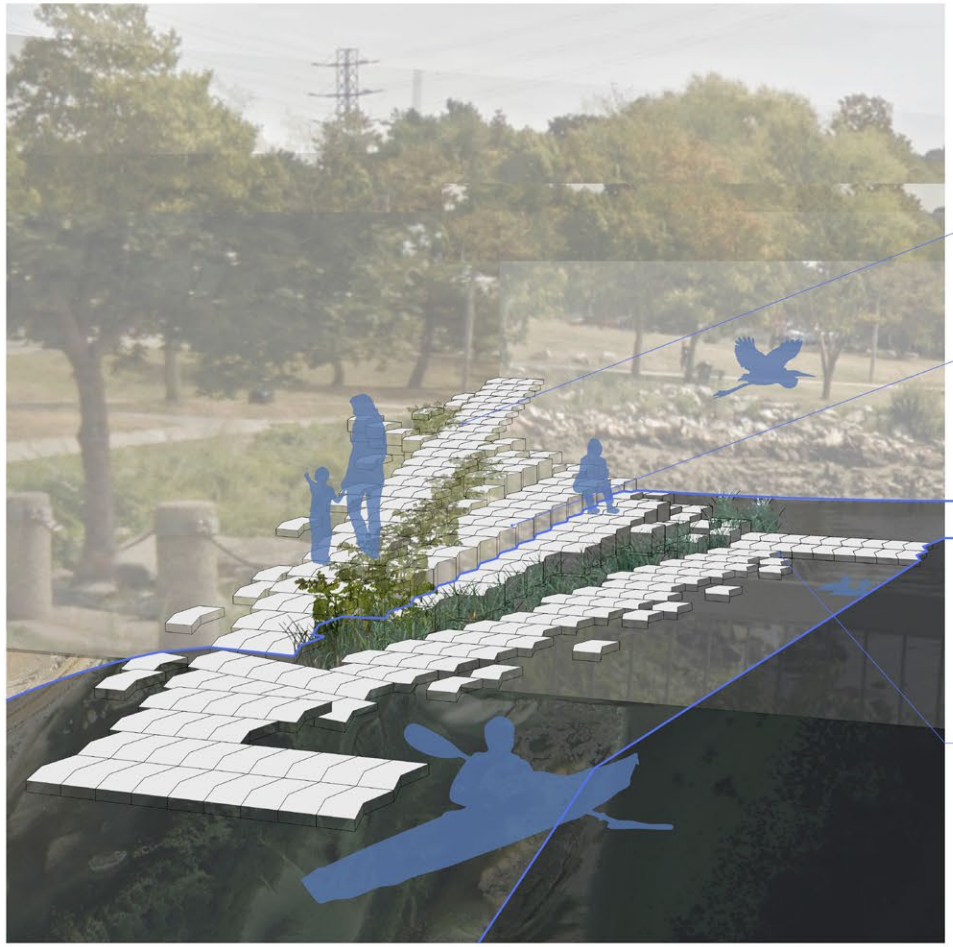
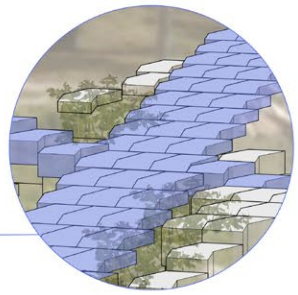
Vertebrae Cove

Nature-Based Seawall Infrastructure at India Point Park
Rasha Lama / Fall 2024

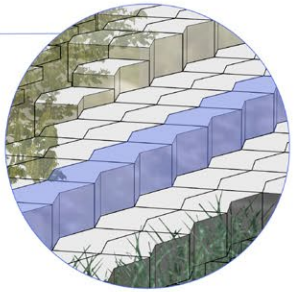
INSTALLATION VIEW





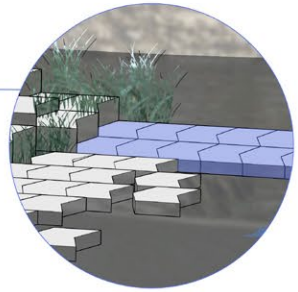
ADA-Accessible Path & Shortcut Steps

A continuation of India Point Park's existing pathways, the ADA-accessible path leads down to both kayak launches and through the intertidal zone. For a shortcut, steps lead directly from the top of the path to the lowtide kayak launch.



Intertidal Seating

Interspersed between the upper and lower pathways are the intertidal seats. Depending on the time of day, these seats might offer an intimate view of the water, or they might completely disappear. The dynamic temporal change makes this an intriguing phenomenon to experience.



Hightide & Lowtide Kayak Launches

Adapting to the twice-daily tidal changes of the Providence River, two kayak launches allow kayakers, canoers, and perhaps adrenaline-filled swimmers to launch and dock at the Vertebrae Cove. Both kayak launches are 8' by 15' and are graded at a 10% slope.

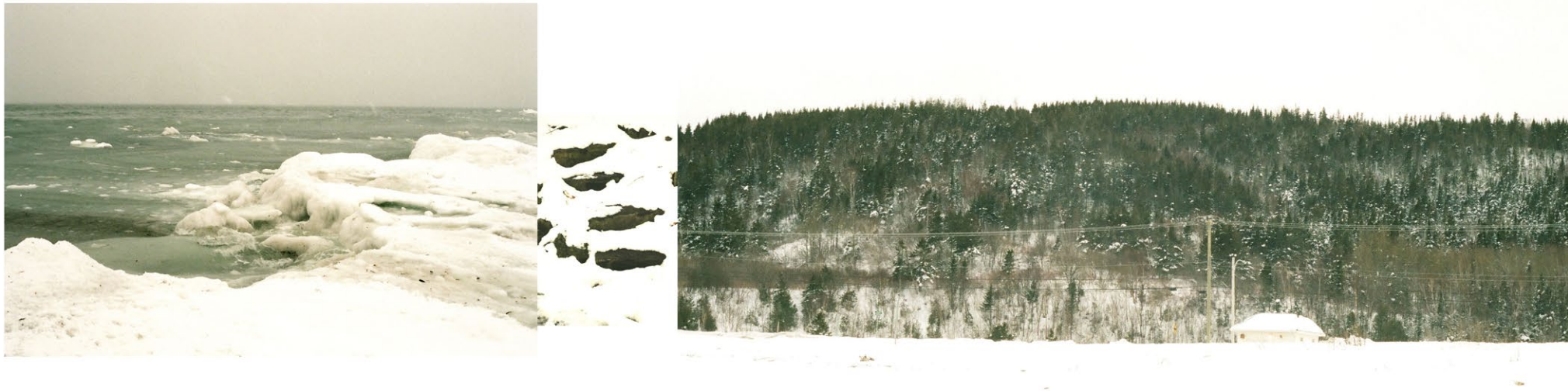
Installation Render & Programmatic Features.

Title **Québec on Film**
Location Various regions of Québec, Canada

Statement

An experiment in context, a body is built through the textures of landscapes. Stripped of context, the landscape adopts a new narrative, a narrative equally dependent on the foreign environment as on the witnesser responding to the phenomena.

In a similar arrangement, I find myself occupying ground between my native place and my expatriate space, unsure where my true identity begins and ends.



Experiment in White. Collaging various landscapes into one “body” using photographs taken in various across Québec and Ontario.

Parc national du Fjord-du-Saguenay. August 2020, 6-hour drive from Montréal, 2-night stay.

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Parc national du Bic. October 2022, 5-hour drive from Montréal, 1-night stay.

Rivière-au-Renard-Ouest of Gaspésie. January/February 2021, 10-hour drive from Montréal, 14-night stay.

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Centre d'Art Marcel Gagnon of Sainte-Flavie. En-route to Gaspésie.