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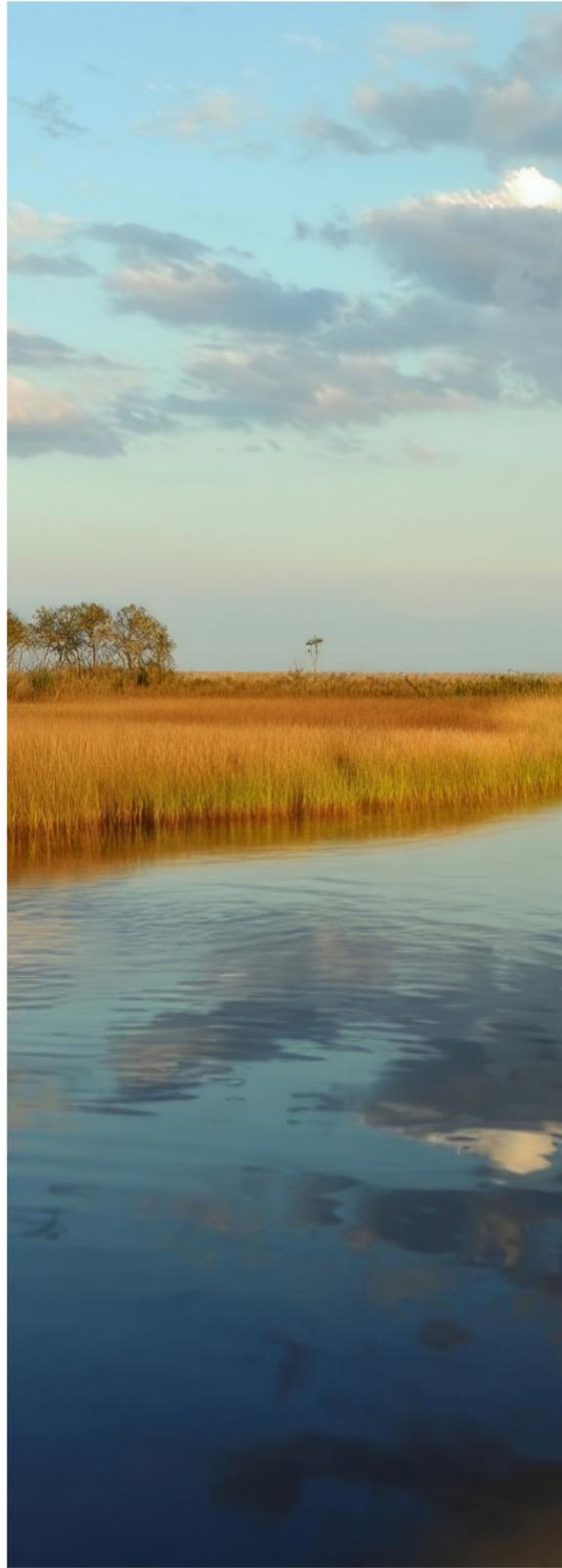
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# GRAND BAY NERR INTERPRETIVE CENTER

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DETAIL DESIGN  
OCTOBER 11, 2024

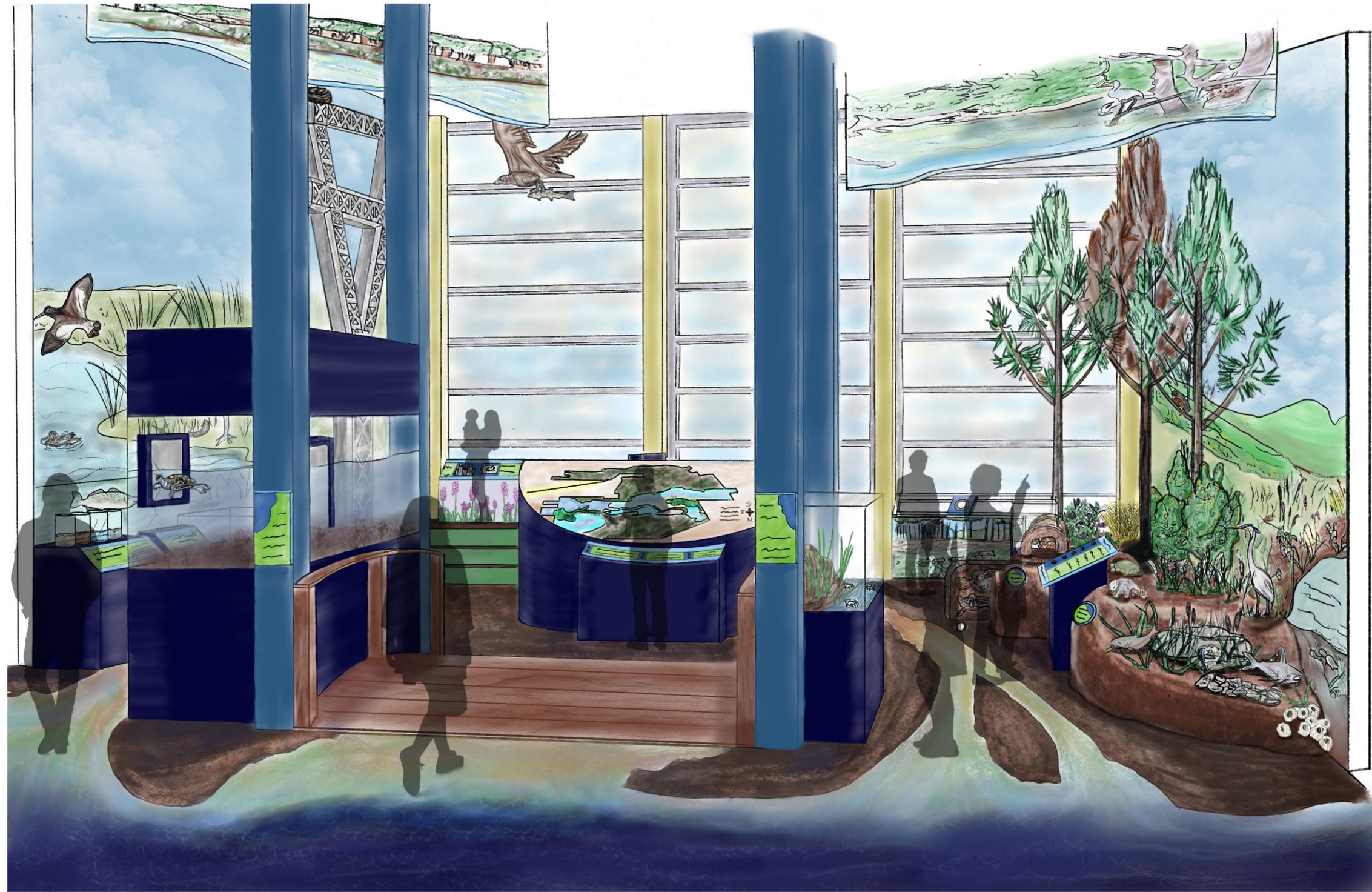




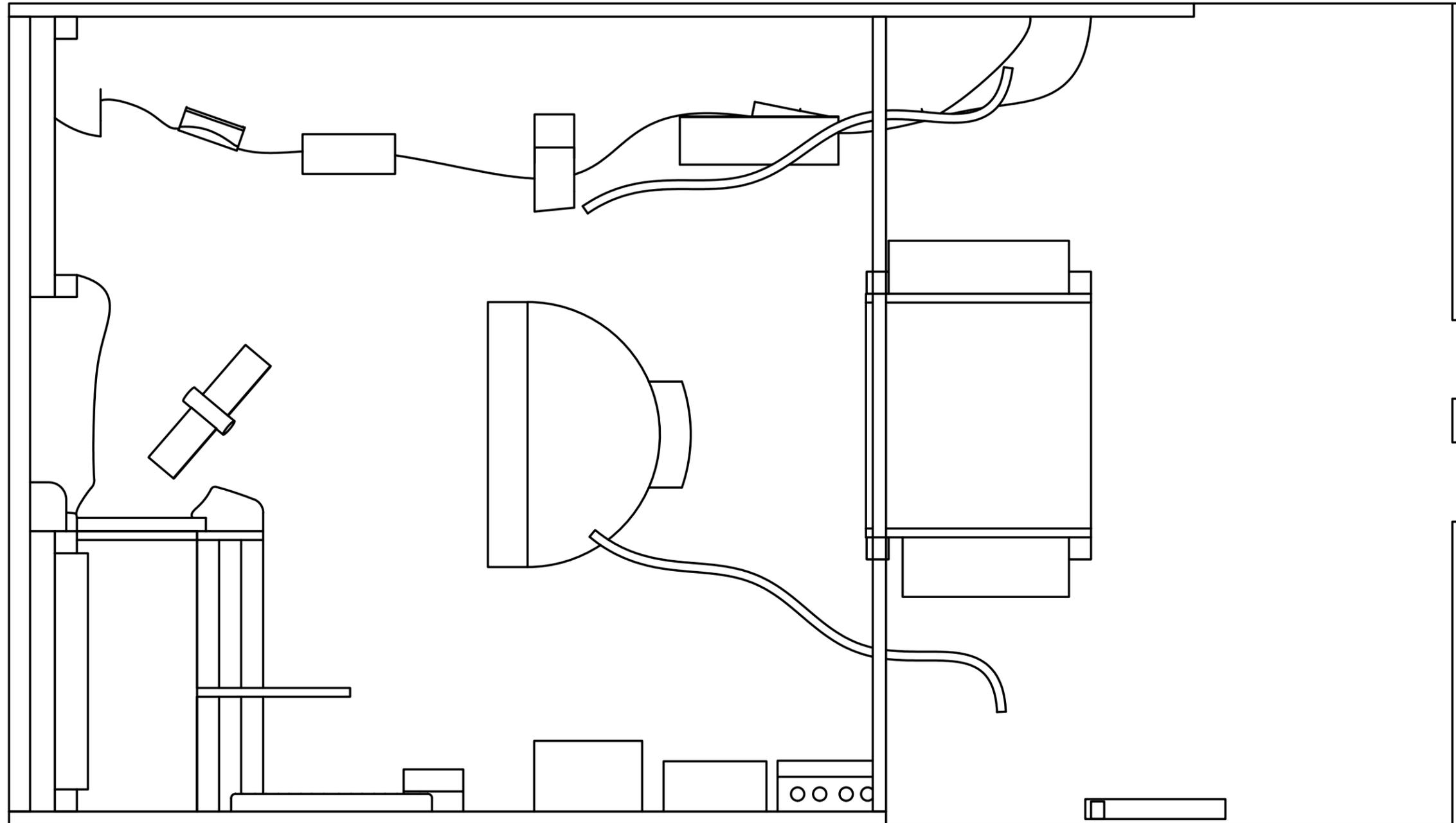
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# EXHIBIT AREA



# GROUND PLAN



# EXHIBIT AREA NARRATIVE



## Exhibit Narrative:

### Central Theme

**Much of the value of our coastal ecosystem is revealed in the unseen and unheard.**

As visitors peer into the interpretive gallery, they are struck by its visual abundance. A pitched interactive site map instantly attracts visitors through lighting effects that highlight landmarks and orient visitors to the Grand Bay grounds and environs.

Both floor waterways provide discovery pathways into the exhibit. These waterways show progress from estuary to upland. For the purpose at hand, let's imagine a visitor group chooses the right hand path to explore the gallery. They are fascinated to learn something they have never thought about: the processes and organisms (the unseen) that help maintain healthy coastal ecosystems.

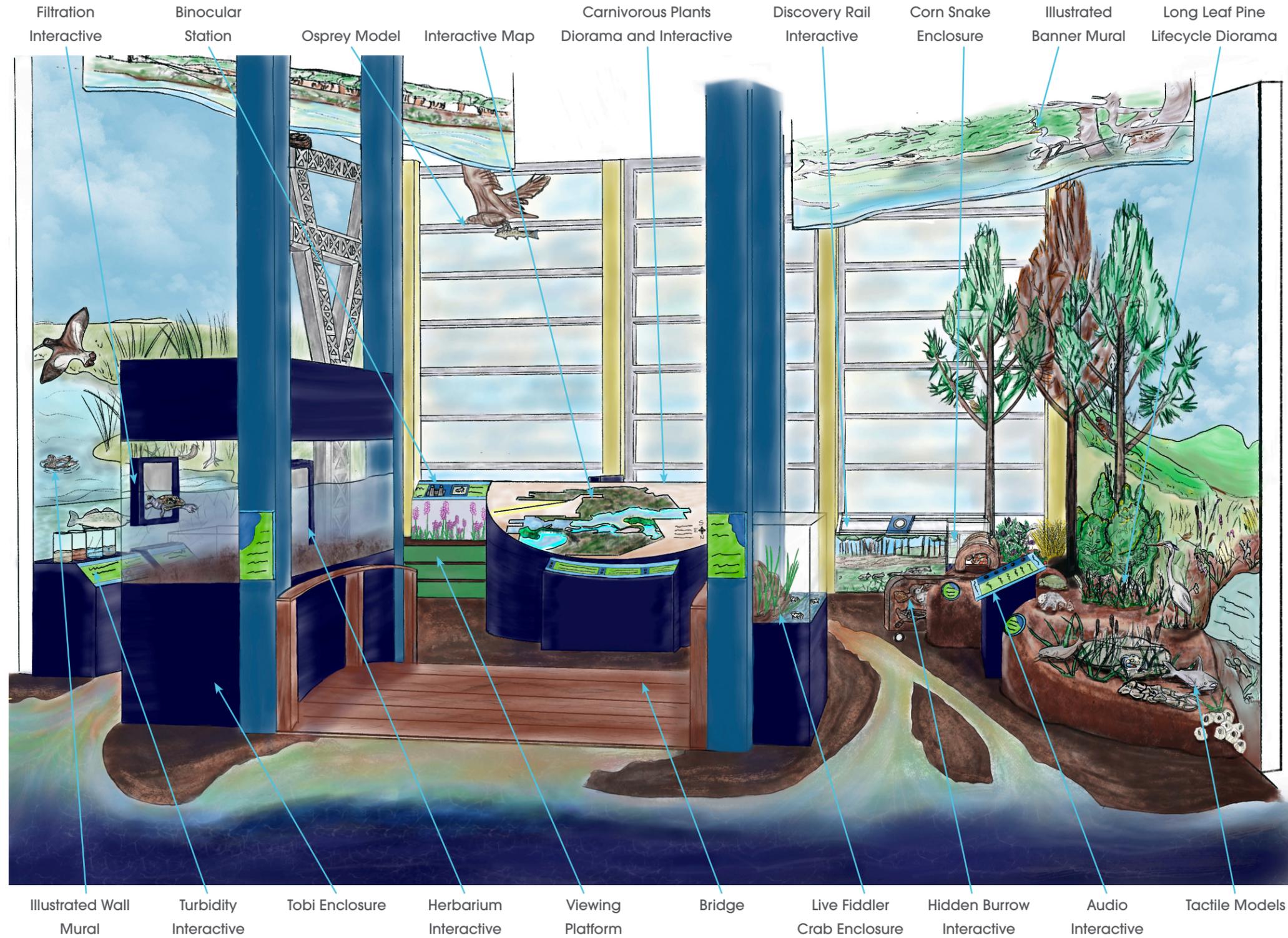
A lush diorama interprets estuarine remediation efforts with numerous examples, but it is the wealth of discoverables, touchable animal models, diorama realism, diorama depth, and options for engagement that includes audio that engage adults and children in a memorable experience.

Towards the windows, visitors explore a diorama of carnivorous plants that interpret the fascinating methods they use to acquire nutrients in a tannin-soaked landscape.

Continuing along the windows, visitors peer outside with binoculars from an elevated platform, allowing them to survey the true natural resource, from an elevated platform.

The left side of the space features an herbarium, turbidity, and filtration interactive, which show the necessity and importance of the ecosystem and highlights the efforts of those who maintain it.

# EXHIBIT AREA - DETAIL



## Exhibit Description:

### Illustrated Murals

Murals depict the scenery and diversity of Grand Bay through the current illustrative style.

### Viewing Platform

This platform looks out over the savanna providing visitors an opportunity to use binoculars to inspect flora and fauna beyond the window. A reader rail incorporates monitors to display recordings and photos of fauna readily visible on the grounds.

### Herbarium Interactive

A digital journal book of illustrations interprets the diversity of flora at Grand Bay NERR.

### Long Leaf Pine Lifecycle Diorama

This diorama begins at the water's edge and flows upland to interpret the longleaf life cycle and remediation efforts to preserve their habitat. Scattered throughout the diorama are tactile plant and animal models that share the story of how every organism, whether seen or unseen, heard or unheard, contribute to GBN's habitats.

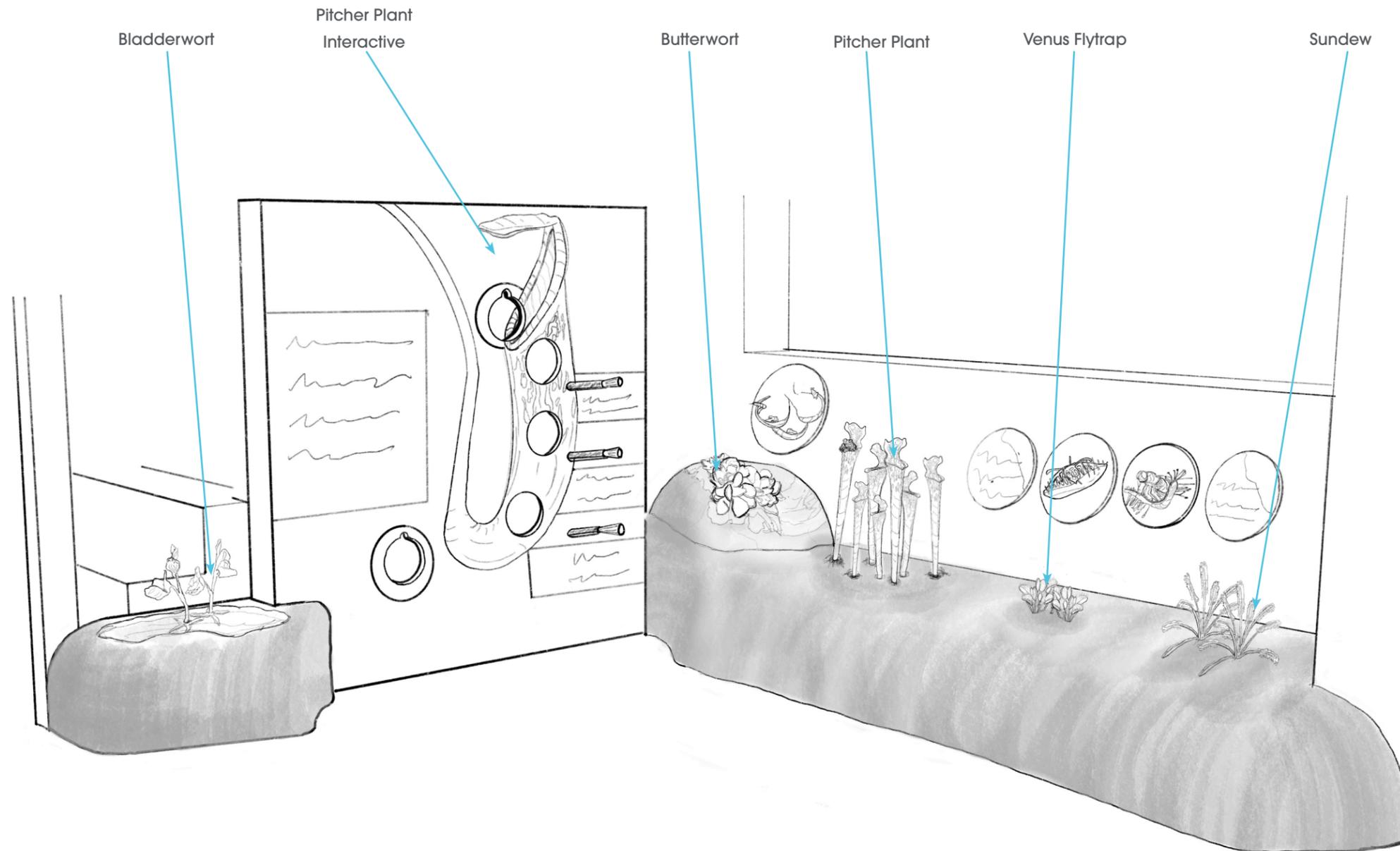
### Audio Interactive

Visitors are provided a sampling of immersive sounds created by seen and unseen inhabitants.

### Turbidity Interactive

A visual interactive that shows the turbidity of the various waters from ocean to estuary, to further upland. A list of organisms that spend time in the different turbid waters is included.

# EXHIBIT AREA - CARNIVOROUS PLANTS



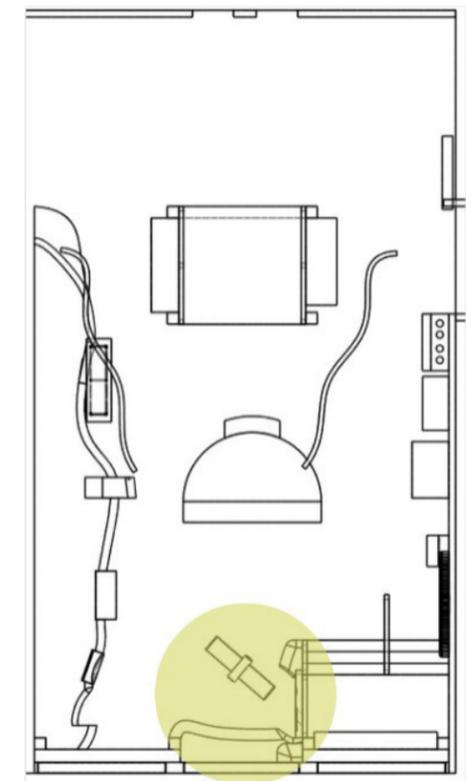
## Exhibit Description:

### **Carnivorous Plant Models**

Tactile models of the various carnivorous plants found at Grand Bay line part of the back window. Supporting interpretation explains the reasons for the amazing adaptations utilized by these plants to acquire life-sustaining nutrients.

### **Pitcher Plant Interactive**

The interactive provides the step-by-step method by which the pitcher plant attracts, captures, and digests prey organisms for their sustenance.



# BUDGET DESCRIPTION



## Exhibit Budget Description:

### Description

The design seen here can be achieved within a budget range of \$800,000 to \$1,000,000. The design as described throughout this deliverable would need additional design development, starting at Concept Design, for components like copy, graphic panels, and any other stories you would like to incorporate. That design time plus what is seen in the rendering here, is a representation of the lower end of the budget range. Should you be able to raise the higher end of that range, TSI recommends using those additional funds to further the sophistication of the carnivorous plant, herbarium, and filtration interactive. Those funds could also be used to add additional stories like the phytoplankton, SWMP station, and hypoxia suggestions given in the last round of client feedback. Additionally, TSI has included inflation estimates for 2026, 2027, and 2028 should it take longer to secure funds and get the project started. That inflation estimate is represented by a 1.05% multiplier for each additional year after 2025.

# REFERENCE IMAGES



Reference for Reader Rail Magnifier



Reference for Herbarium Interactive



Reference for Audio Interactive



Reference for Reader Rail Magnifier



Reference for Turbidity Interactive