

EXHIBIT DESIGN PORTFOLIO | 2021

# TRAVISWOOD



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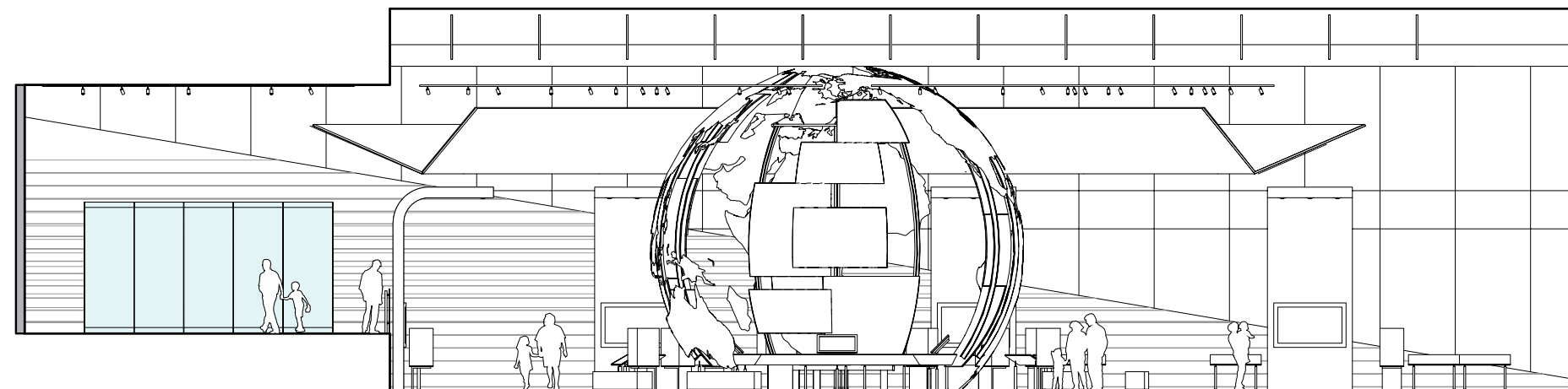
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📍 Pacific Grove, CA



Step into a gallery filled with light, movement, and sound—a **dynamic** space designed for musical exploration for visitors of all ages. Overhead, a colorful, curving band displays a changing image projection that responds to visitor **movements**. People become part of a gallery-wide ensemble through their presence—their motion through the space triggers **soundscapes** that rise and fall in volume with each person.



**Zhuhai Music Museum** | Explore the elements of music in this new exhibition planned for Zhuhai, China. Through cutting-edge technology, hands-on interactives, objects and artifacts, visitors can discover and appreciate this most universal of languages.

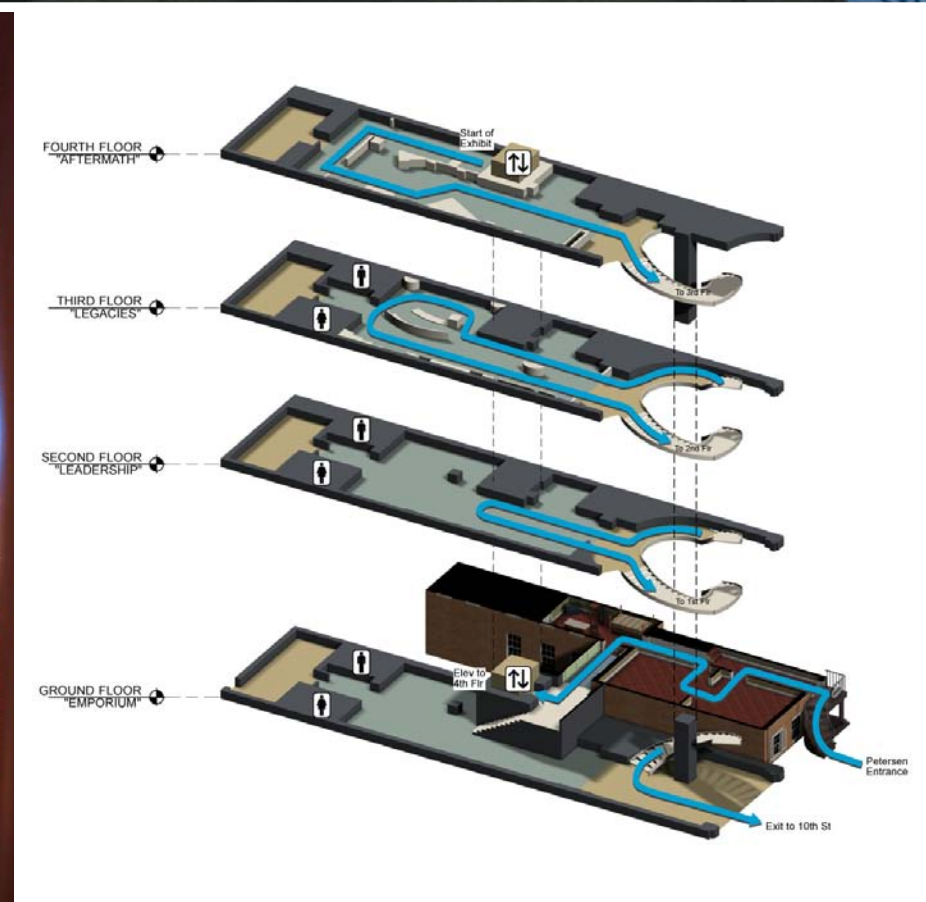
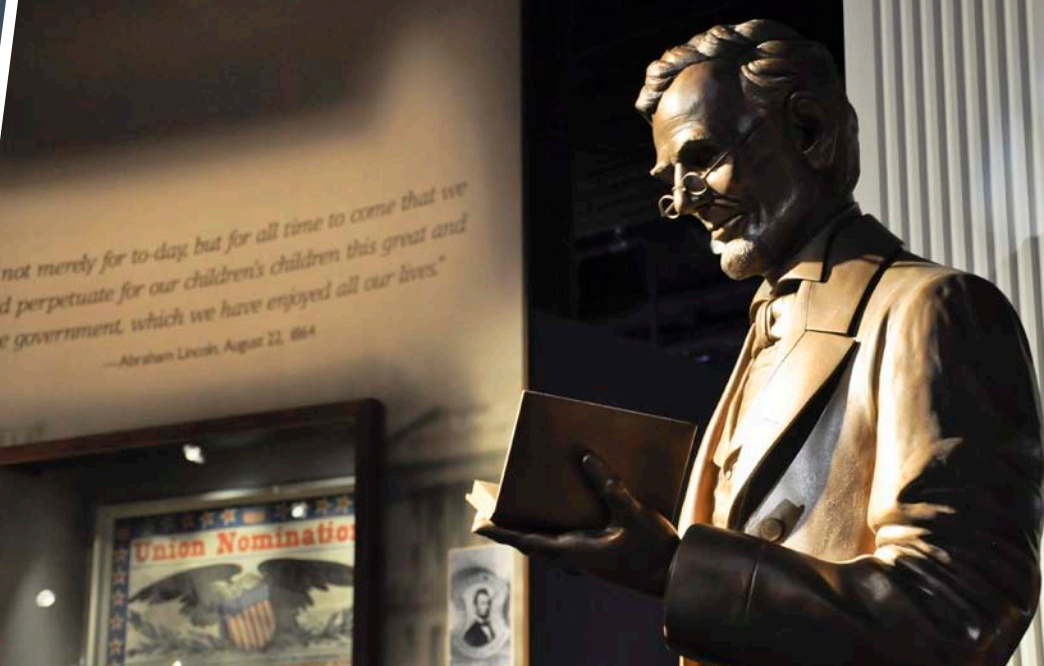
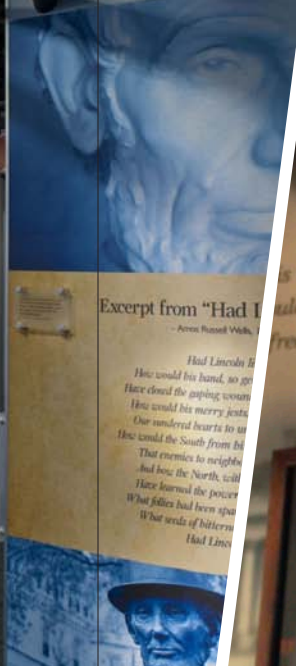
Using a gestural interface, visitors control the tempo and volume of an orchestra, choosing which sections play and affecting an accompanying light show.

Displays showcase music from around the globe with a special focus on China's rich musical heritage and role in crafting modern musical instruments.

Drawing inspiration from visualizations of music and sound waves, the exhibits are a physical manifestation of the very subject portrayed.





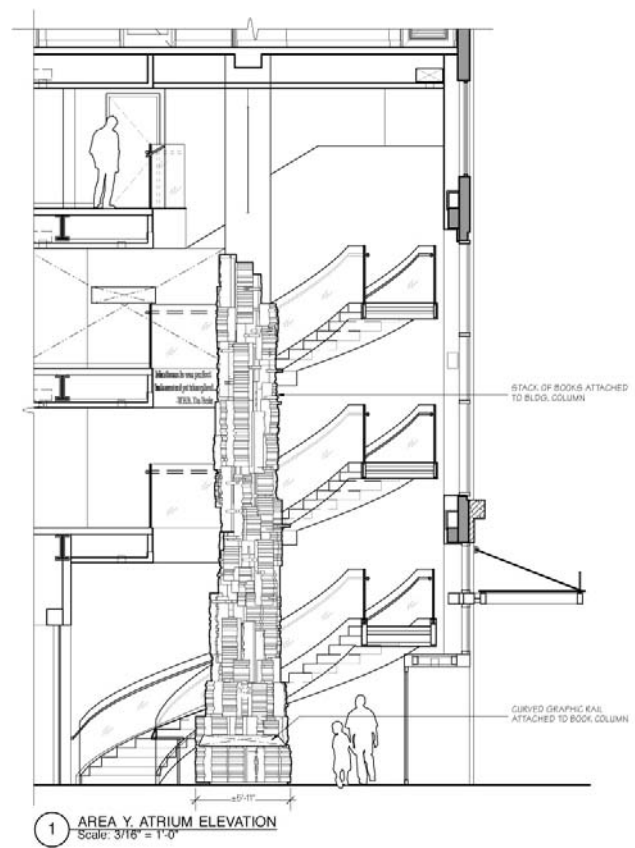


**Ford's Theatre** | Major new exhibitions on both sides of historic 10th Street create a virtual "Lincoln Campus" in the heart of Washington, DC.

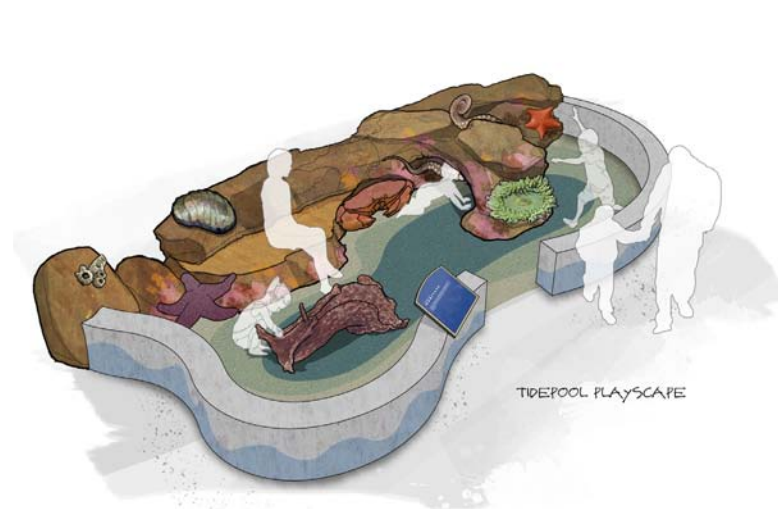
Arranged as a "Drama in Four Acts", visitors experience the events of April 14, 1865 unfolding before them while exploring Lincoln's lasting legacy.

A challenging space at only 25 feet wide, the exhibition is thoughtfully designed to accommodate a million annual visitors.

Standing 35 feet tall, a sculptural tower of books encompasses some of the 15,000 volumes about Lincoln, anchoring the exhibition and serving as a dramatic reminder that the last word on this great man will never be written.







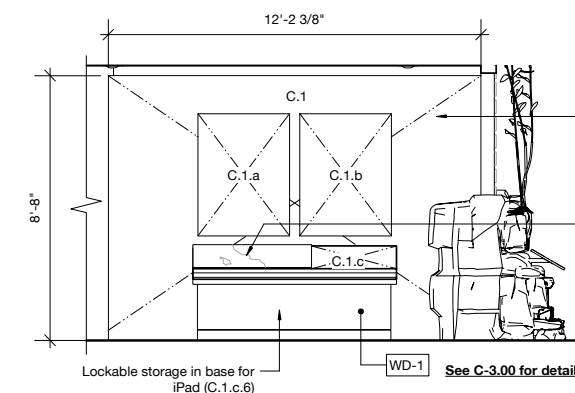
**Ocean Institute** | Nationally known for its hands-on marine science, environmental and ocean education, and maritime history programs, the new exhibits at Ocean Institute needed to excite both visitors and staff.

The exterior of the building is transformed into an underwater kelp forest scene, visible both inside and out. Day/night studies ensured the desired effect was achieved.

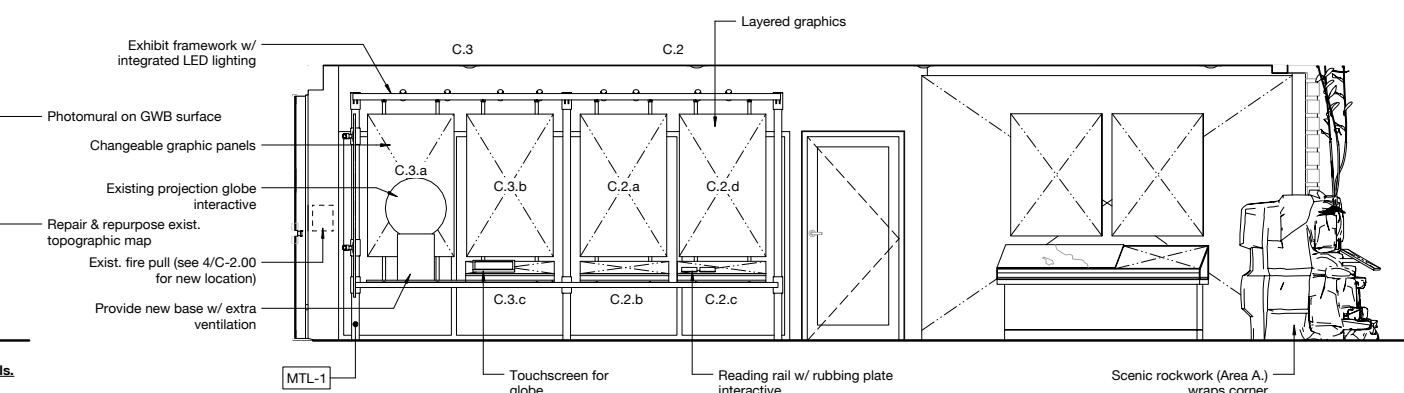


**Kelp Forest** | California's quintessential marine environment is represented in stunning detail in the entry lobby.

Since the Ocean Institute also serves as a school, careful consideration was given to balancing public/private spaces.

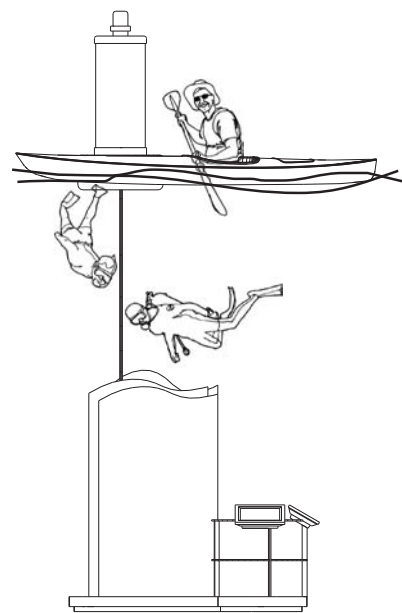
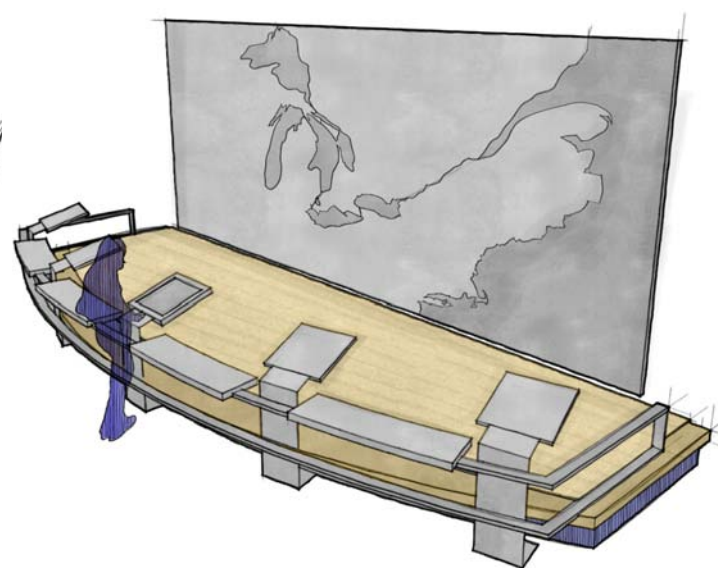
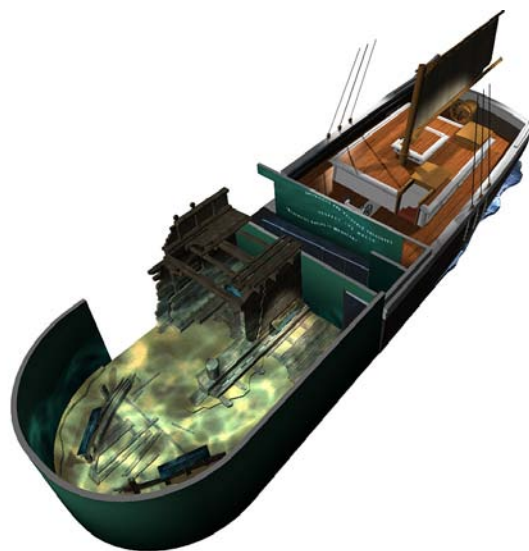
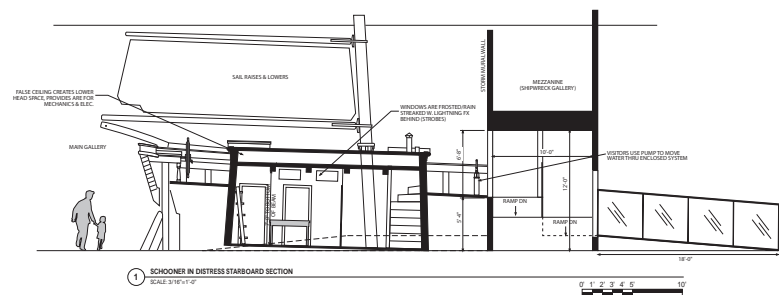
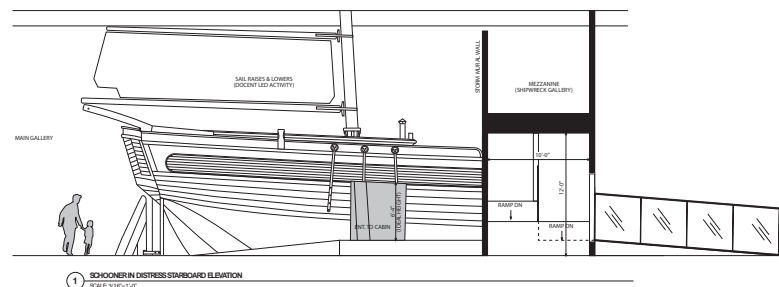


1 Area C: Topographic Map - Elevation  
Scale: 1/4" = 1'-0"



2 Area C: Life in the Deep - Elevation (West)  
Scale: 1/4" = 1'-0"



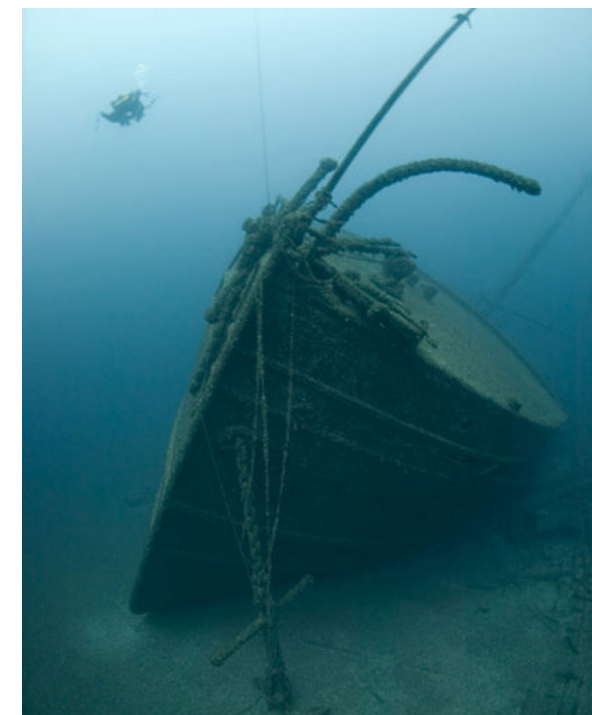


**Great Lakes Maritime Heritage Center** | As NOAA's only freshwater sanctuary, Thunder Bay is uniquely situated to tell the story of the Great lakes maritime history and features hundreds of the world's best preserved shipwrecks.

A multimedia theatrical experience finds a 19th century schooner floundering in a November storm—wind blows, lanterns sway, thunder booms and waves breach the deck.

In the next gallery, visitors learn the fate of the ship as they explore an underwater archeological site complete with immersive lighting and sound.

Working carefully with museum staff ensured that both the schooner and archeological site were authentic while still being ADA accessible.







**Oshkosh Public Museum** | As the first phase in an eventual 8,000 square foot expansion, *People of the Waters* introduces visitors to the early cultural history of the region and establishes the overall tone for the future exhibitions.

Exhibits encourage discovery—a buried midden or food storage pit rewards the curious and careful observer. An underfoot artifact case gives visitors a glimpse of another world and era as they step into the role of archaeologist.

A double-sided artifact timeline display uncovers history through artifacts and

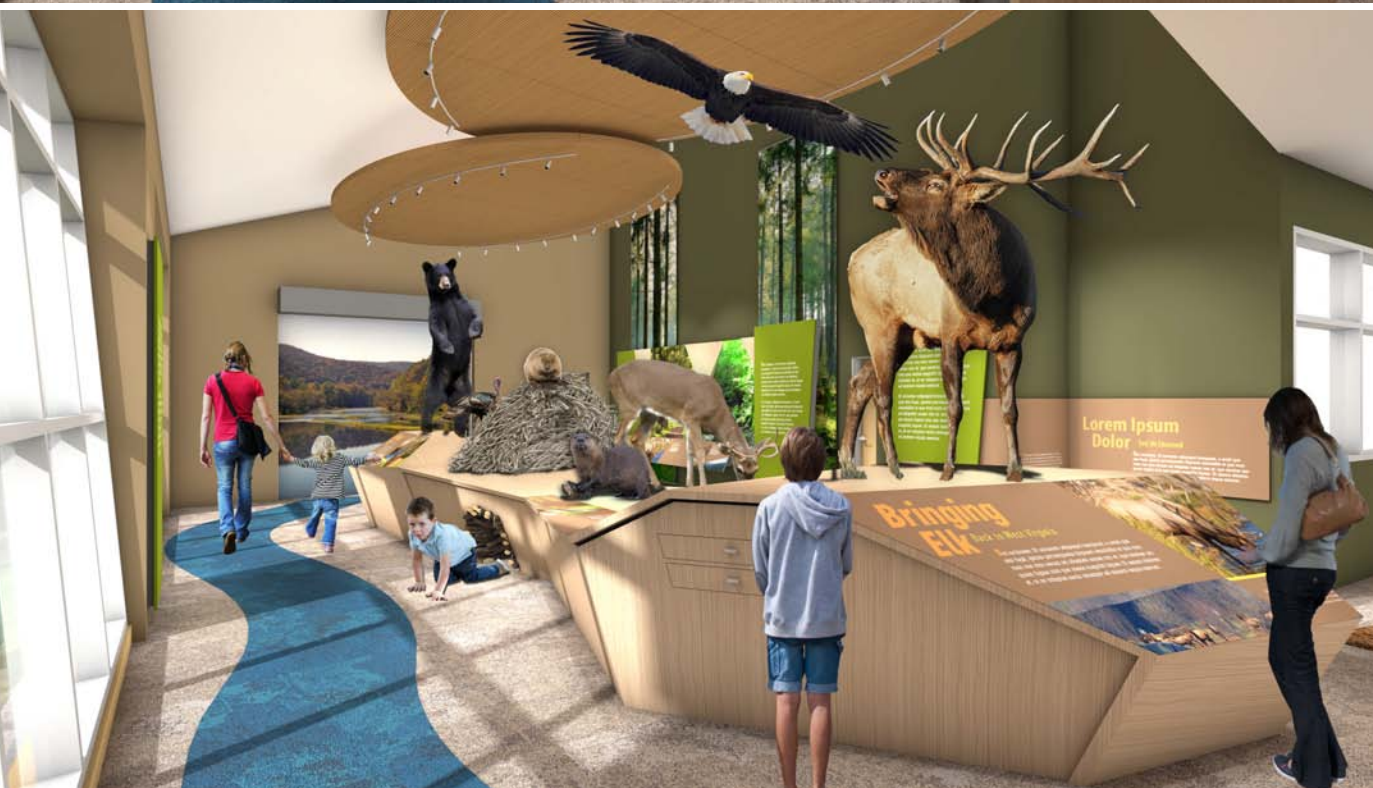
stories passed down generations while maintaining a visual connection to the larger gallery.

Based on the latest research and consultation with local Tribes, interactive and hands-on components demonstrate how glaciers created the local landscape and how indigenous people established trade routes allowing new tools and materials to reach Oshkosh.

*People of the Waters* was selected as a 2018 Award of Merit winner by the AASLH Leadership in History awards committee.



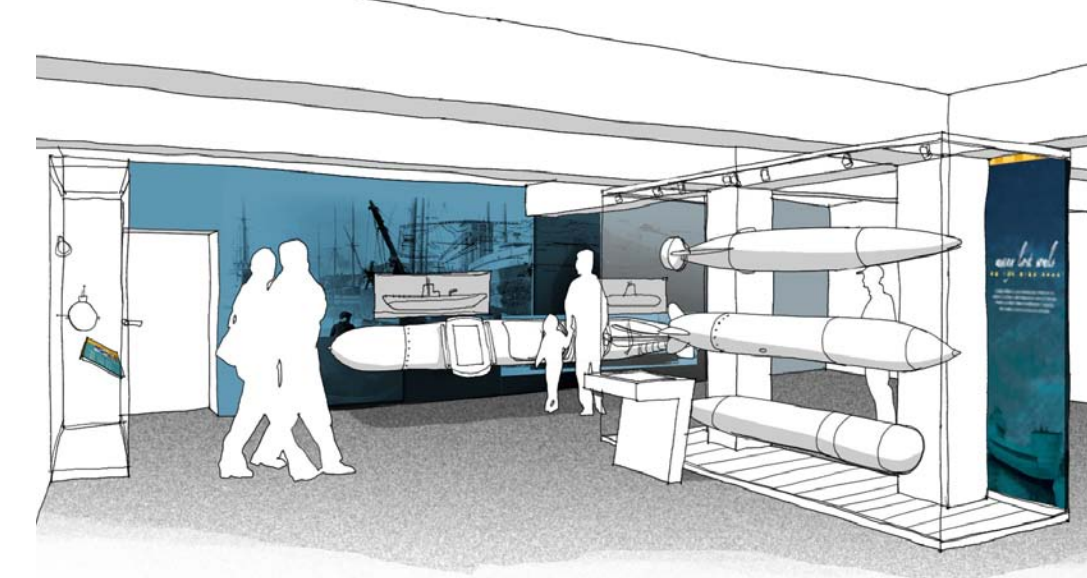




**Forks of Coal** | Just a few miles from West Virginia's largest city lies the Forks of Coal State Natural Area. Named for its location where the Big Coal and Little Coal Rivers join to form the Coal River, the 100-acre site features wooded trails, a rich riverfront and rocky outcrops that visitors can explore and discover.

This rugged landscape is reflected in the abstract geometric forms of the exhibits, which create areas for reflection and hands-on discovery.

A large-scale stream restoration activity using inset artwork in the floor and "soft sculpture" rocks and logs encourages social interaction among visitors.



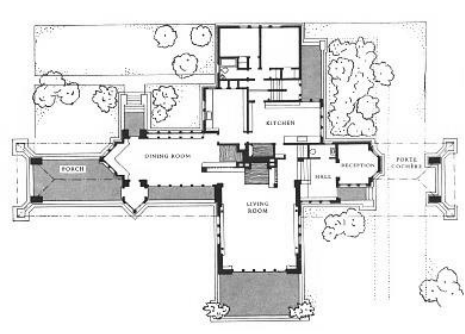
**Naval War College Museum** | Literally one-of-a-kind artifacts, audiovisual components, and rich graphics tell the story of torpedo development at the US Newport Torpedo Station.

Display cases subtly reference nautical themes: the deck of a ship, submarine dive planes. Others incorporate the historic building fabric as a backdrop.

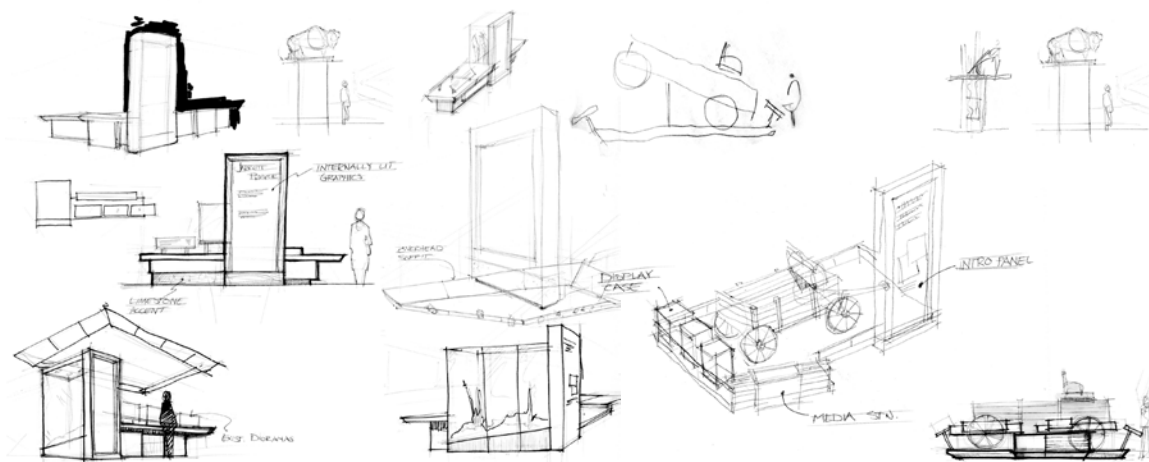
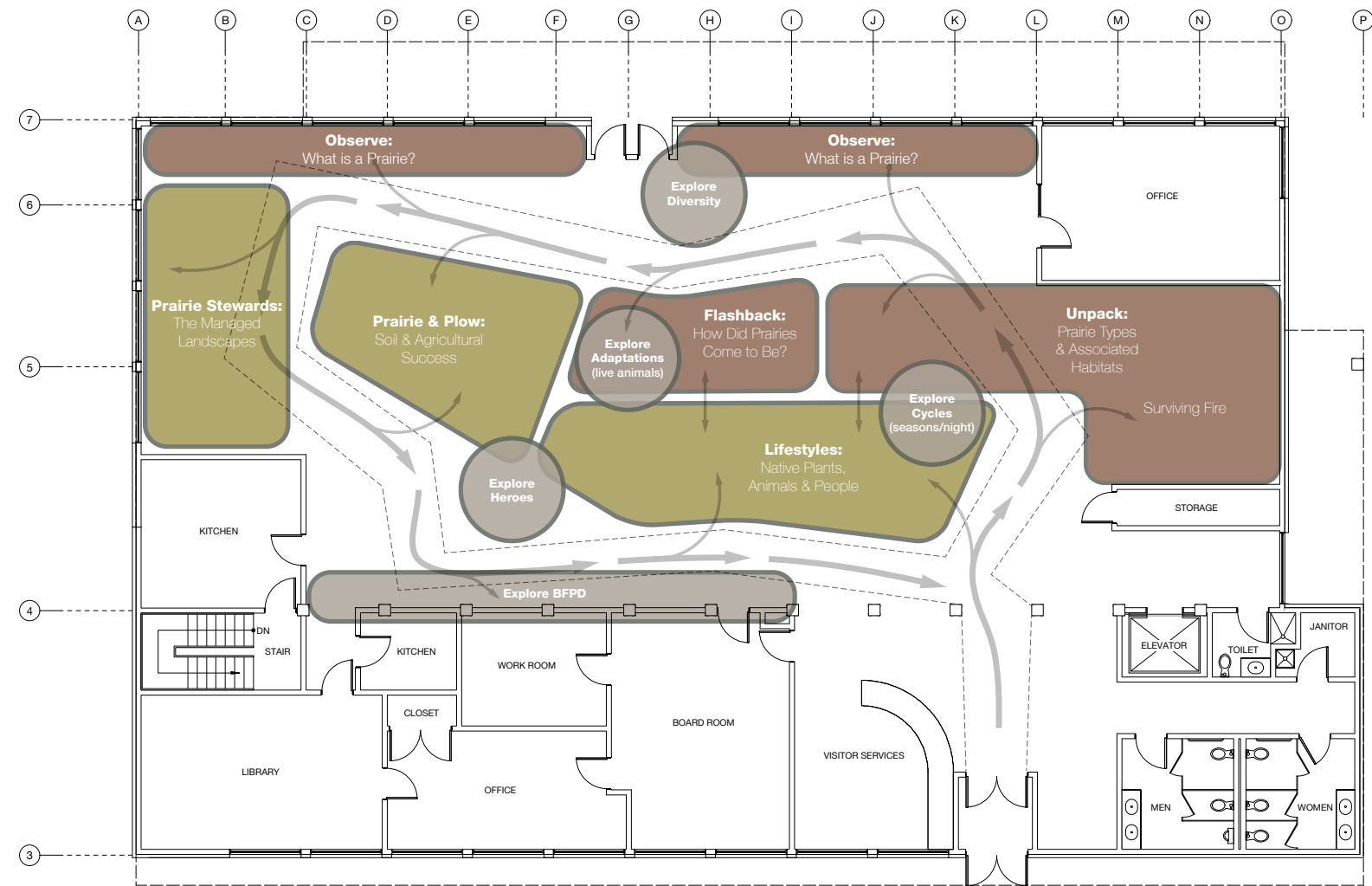
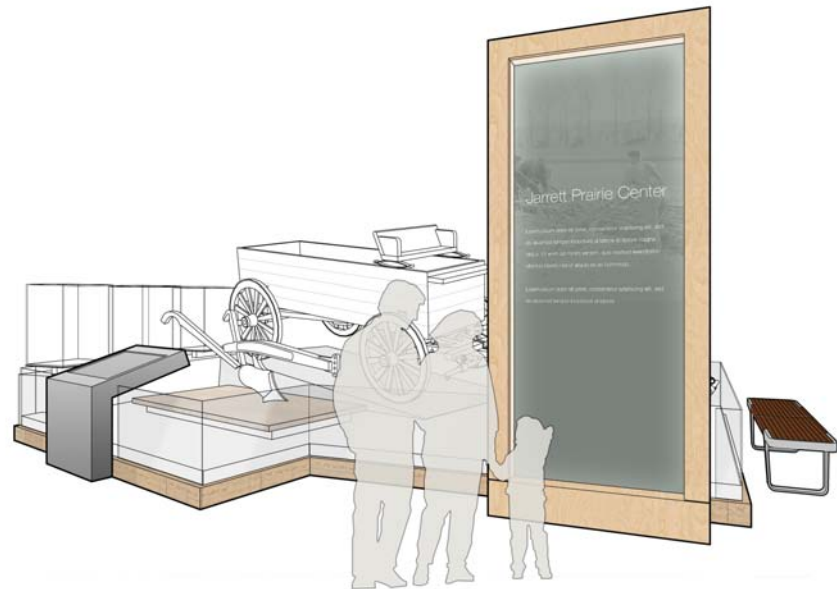
The exhibit draws on first-hand accounts and artifacts loaned by the community. Special cases designed with a changeable mounting system allow staff to easily swap out objects.

Exhibits are designed to conceal retrofit HVAC systems and electrical modifications, creating a clean, modern gallery inside the historic 1800s building.





## Design Inspiration



**Jarrett Prairie Center** | More than a traditional nature center, the new exhibits at Jarrett Prairie will present historical moments entwined in the natural and cultural history of the prairie landscape.

Inspired by the Prairie School movement, exhibits seem to stretch across the expanse of the

gallery, punctuated by tall vertical elements introducing each area.

Complexities of the prairie habitat are “de-coded” through cut away habitat recreations while other exhibits invite visitors to contemplate their relationship to the natural environment.

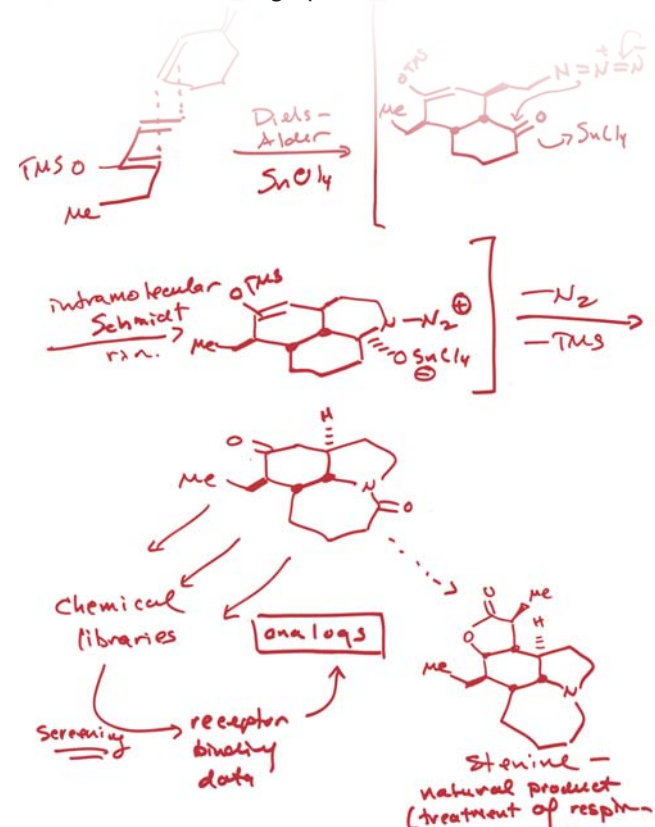




**KU School of Pharmacy** | New hands-on exhibits at the University of Kansas prepare prospective students and their parents to experience a world-class research institution and pharmacy school.

A ghostly figure introduces visitors to the origins of the modern pharmacy at the counter of a restored soda fountain, which is fully functional and used for special events.

Notes and chemical formulas pulled from laboratory whiteboards become an integral visual motif employed throughout the exhibition graphics.



**Invisible Boundaries** | Stunning photographs, immersive video, interactive migration maps, cultural objects, and original artwork combine to tell the compelling story behind some of the most amazing animal migrations on the planet.

Working closely with field researchers, documentary photographers, and artists, the exhibits reflect the trials migrating animals face in their arduous seasonal journey through Yellowstone National Park.

An interactive map features elk GPS data and satellite imagery projection-mapped onto a three-dimensional topographic model. Visitors take control of the migration cycle via touch screen and see elk moving in and

out of Yellowstone as the snow melts and grass greens before their eyes.

A smaller companion version of this exhibition recently opened at the National Geographic Museum as part of the National Park Service's centennial celebration and in conjunction with the May 2016 issue of *National Geographic*. The full exhibition opened in the summer at the Draper Natural History Museum just east of Yellowstone.





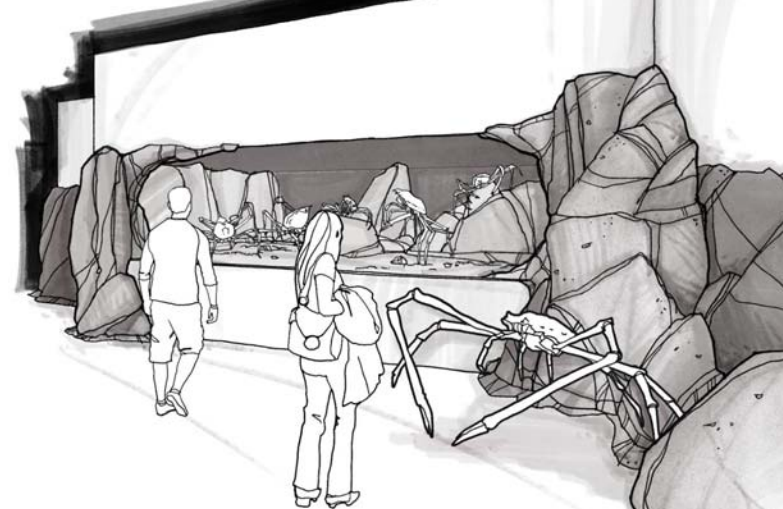
**Ozark Highlands Nature Center** | Celebrating and preserving the state’s natural legacy is deeply rooted in Arkansas’ identity, and it is central to the mission of this engaging new nature center.

Visitors enter the exhibit hall through a fully immersive cave environment. Once inside, they can “wade” into a digital stream, ripples emanating with each footstep and scattering schools of fish.

A purpose-built classroom and programs inspire visitors to venture out, ready to hunt, fish, observe—and most of all—to learn even more about the wild places they want to protect.

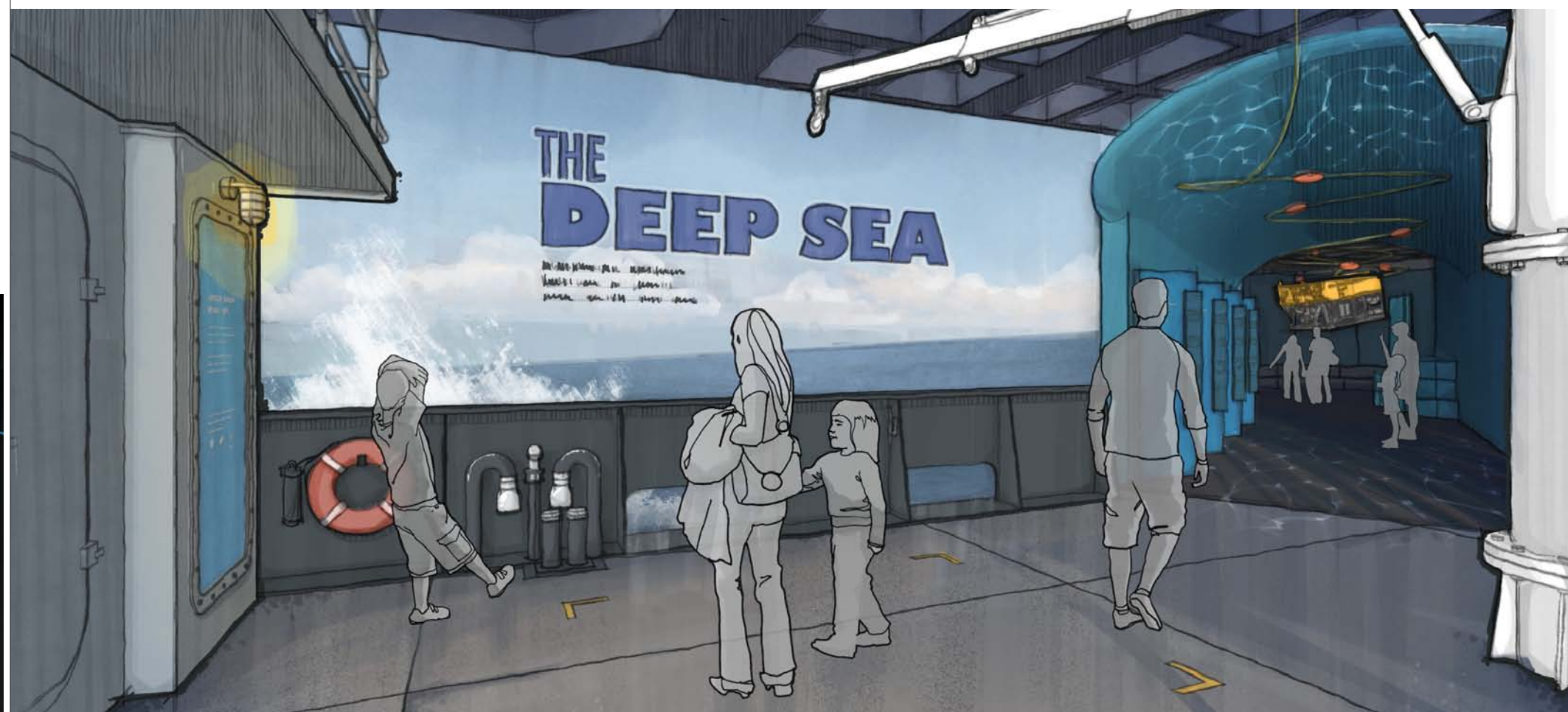






**Monterey Bay Aquarium** | Immersive new exhibits will transport visitors to fascinating deep sea habitats around the world as they uncover stories of the researchers and engineers of the Monterey Bay Aquarium Research Institute (MBARI) working to understand and conserve this fragile environment.

Extensive coordination with developers, animal care experts, and engineers is necessary to ensure the success of this complicated 10,000 square foot exhibition.





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