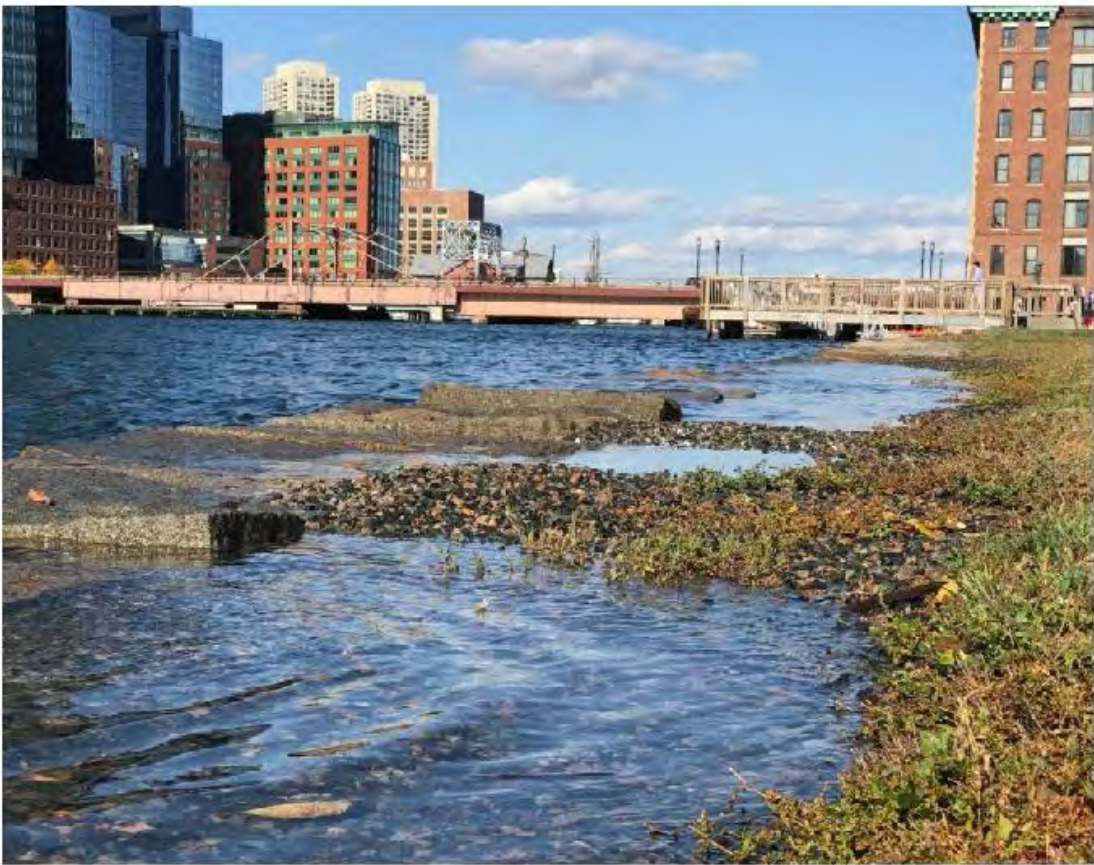


Clippership Wharf: A Resilient Design Success Story

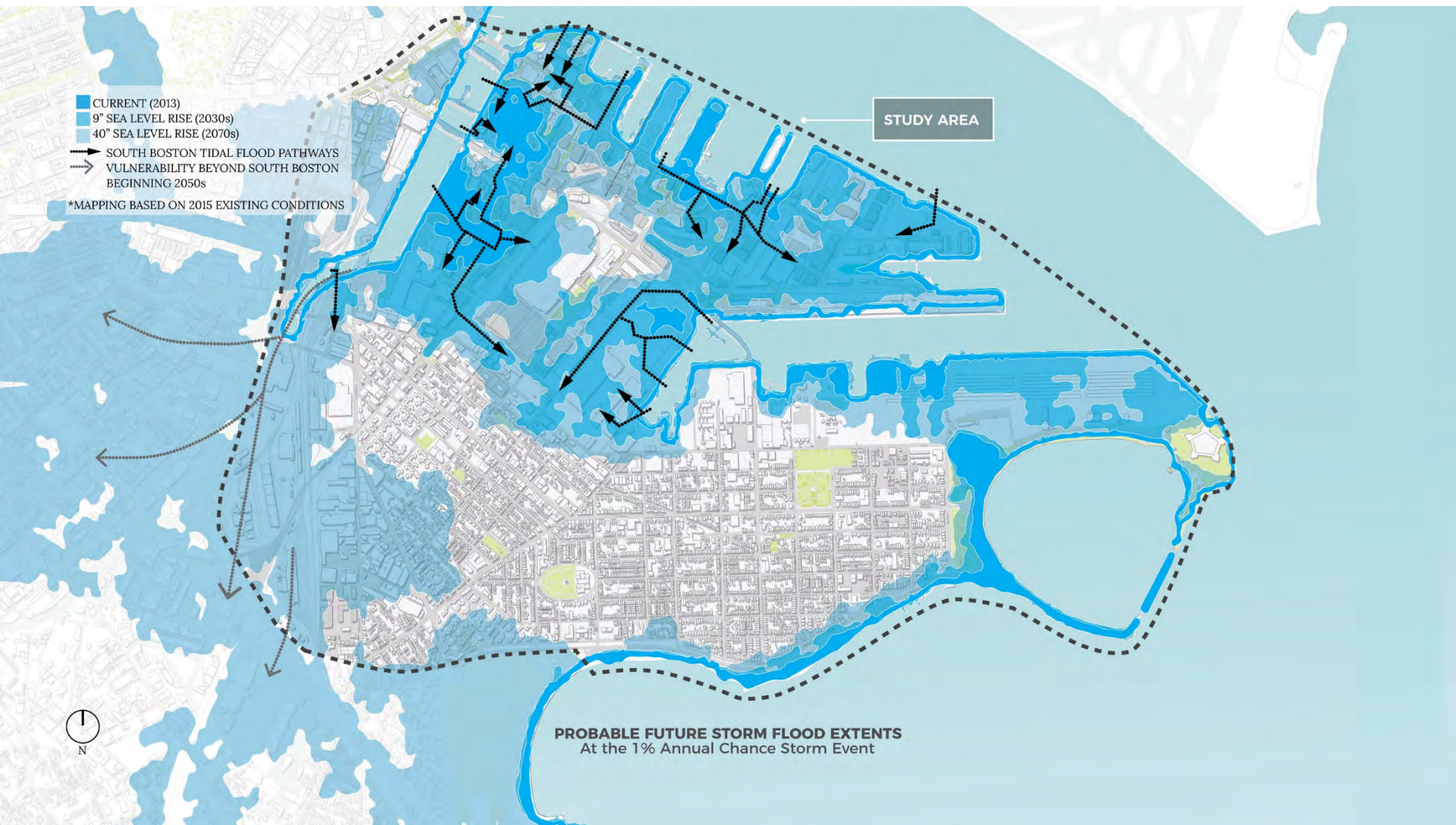


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the architectural team



Context – Fort Point Channel



Context – Climate Ready South Boston





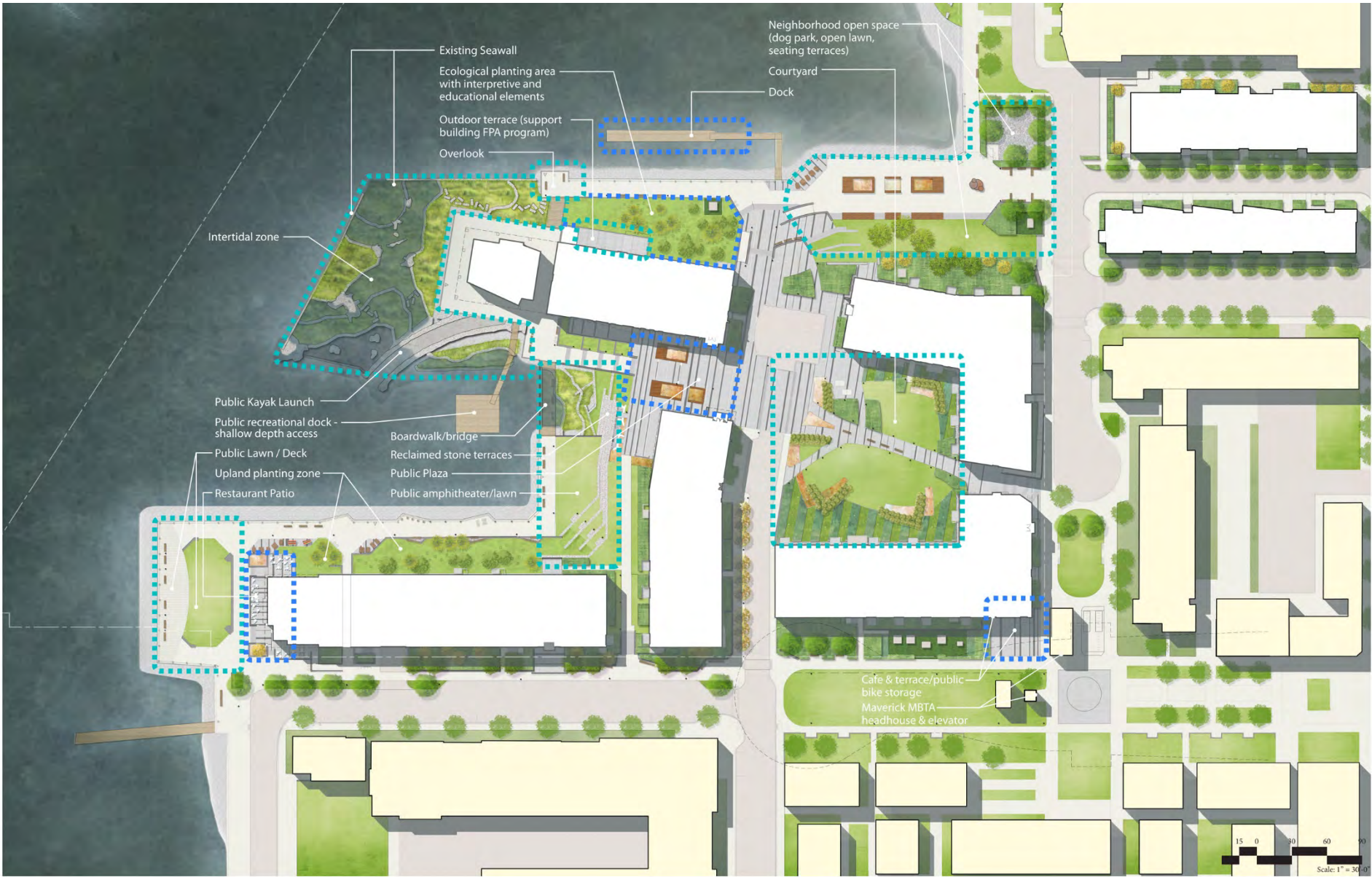
Clippership Wharf, East Boston, MA

Clippership Wharf site in context - Though it offered one of the best views of Boston's skyline, the site had previously been vacant for thirty years and walled off to the community.



Clippership Wharf, East Boston, MA

Clippership Wharf site before remediation/redevelopment.



Clippership Wharf, East Boston, MA

To address the site's challenges, the team sought to redefine the concept of public access to the waterfront while placing its buildings at a higher ground level.



Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



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Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA

View from Harborwalk to amphitheater made from reclaimed stone.



CLIPPERSHIP COMMONS

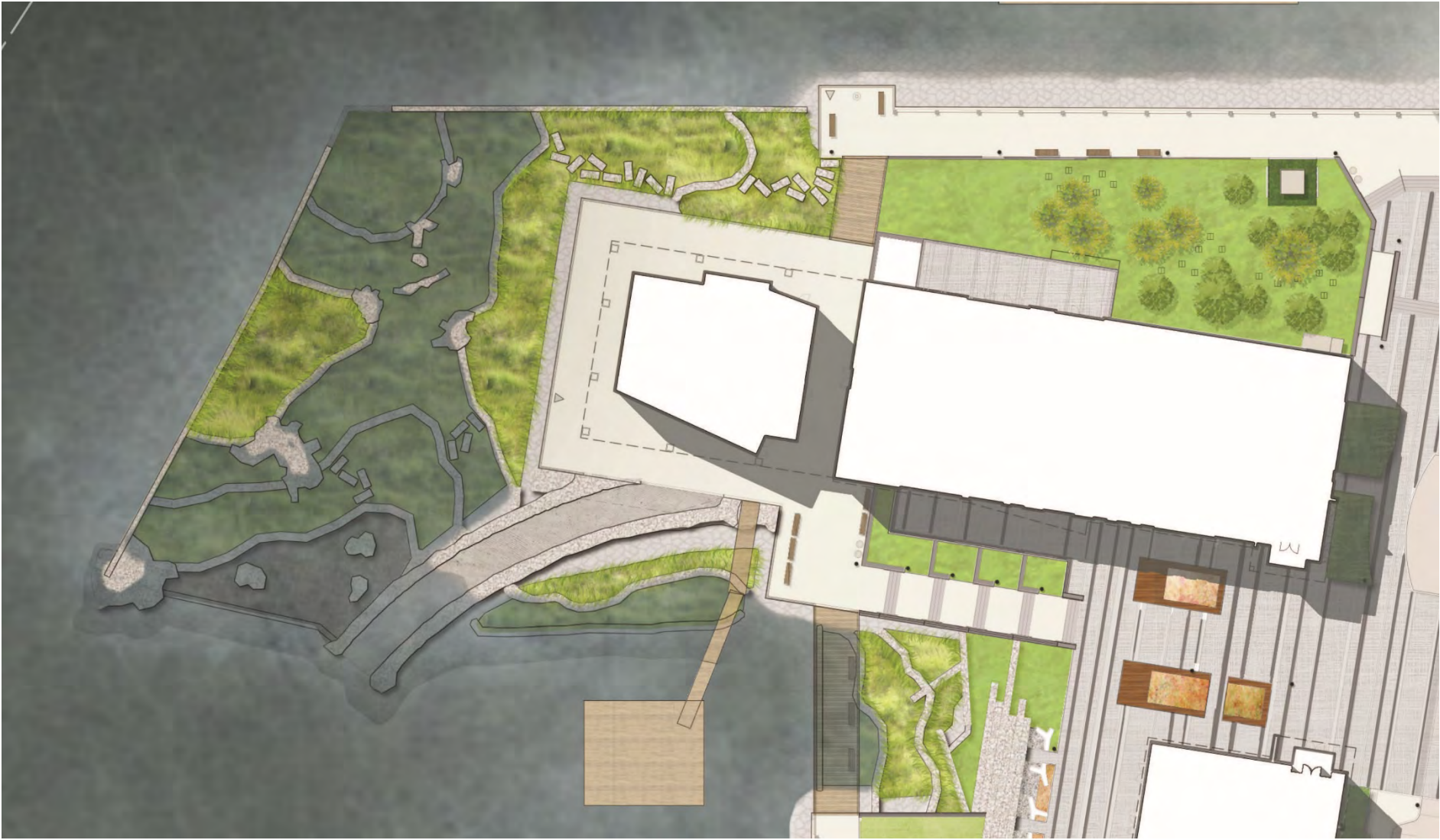
Clippership Wharf, East Boston, MA

View of harbor from terrace of reclaimed stone.

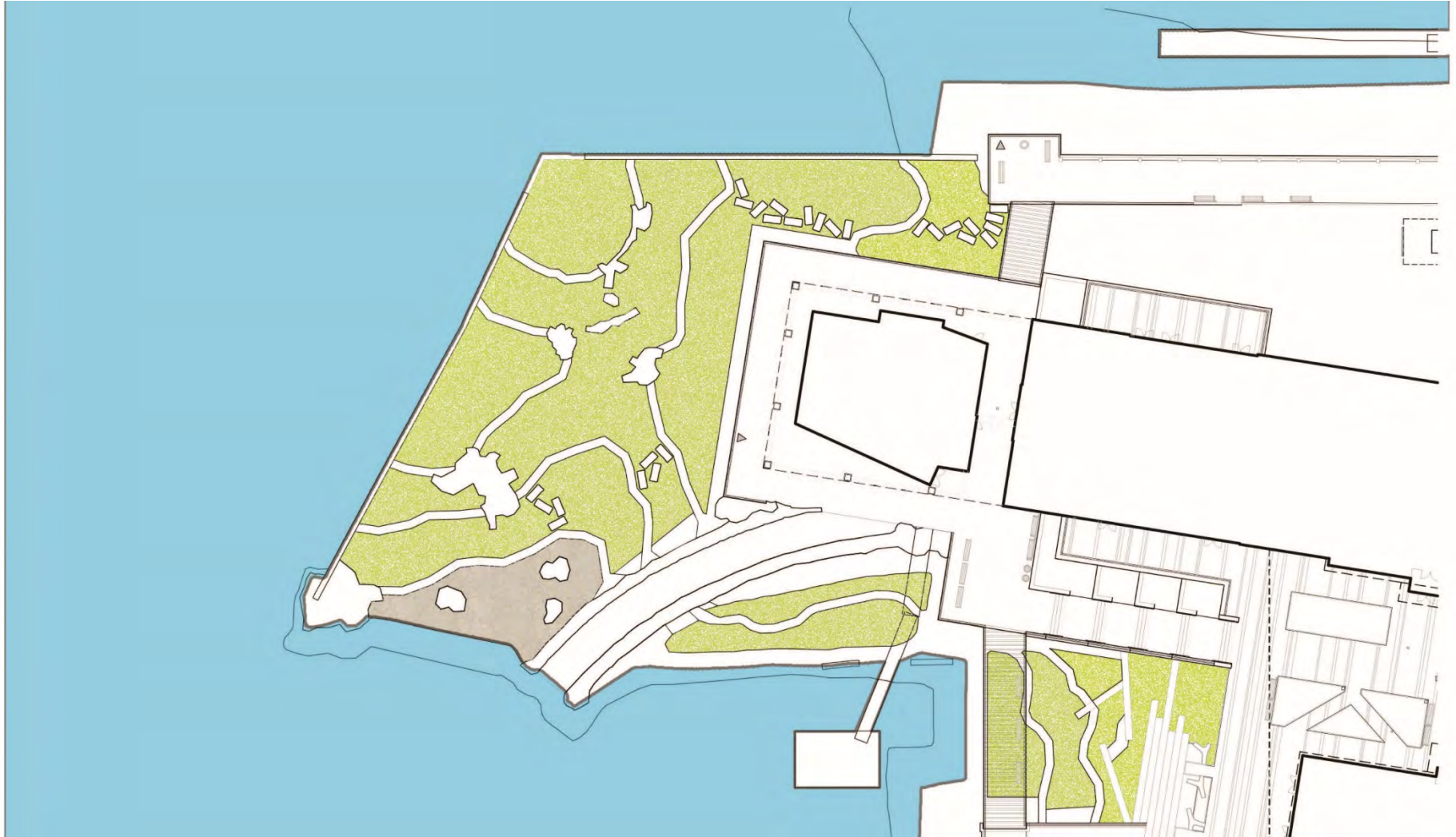


Clippership Wharf, East Boston, MA

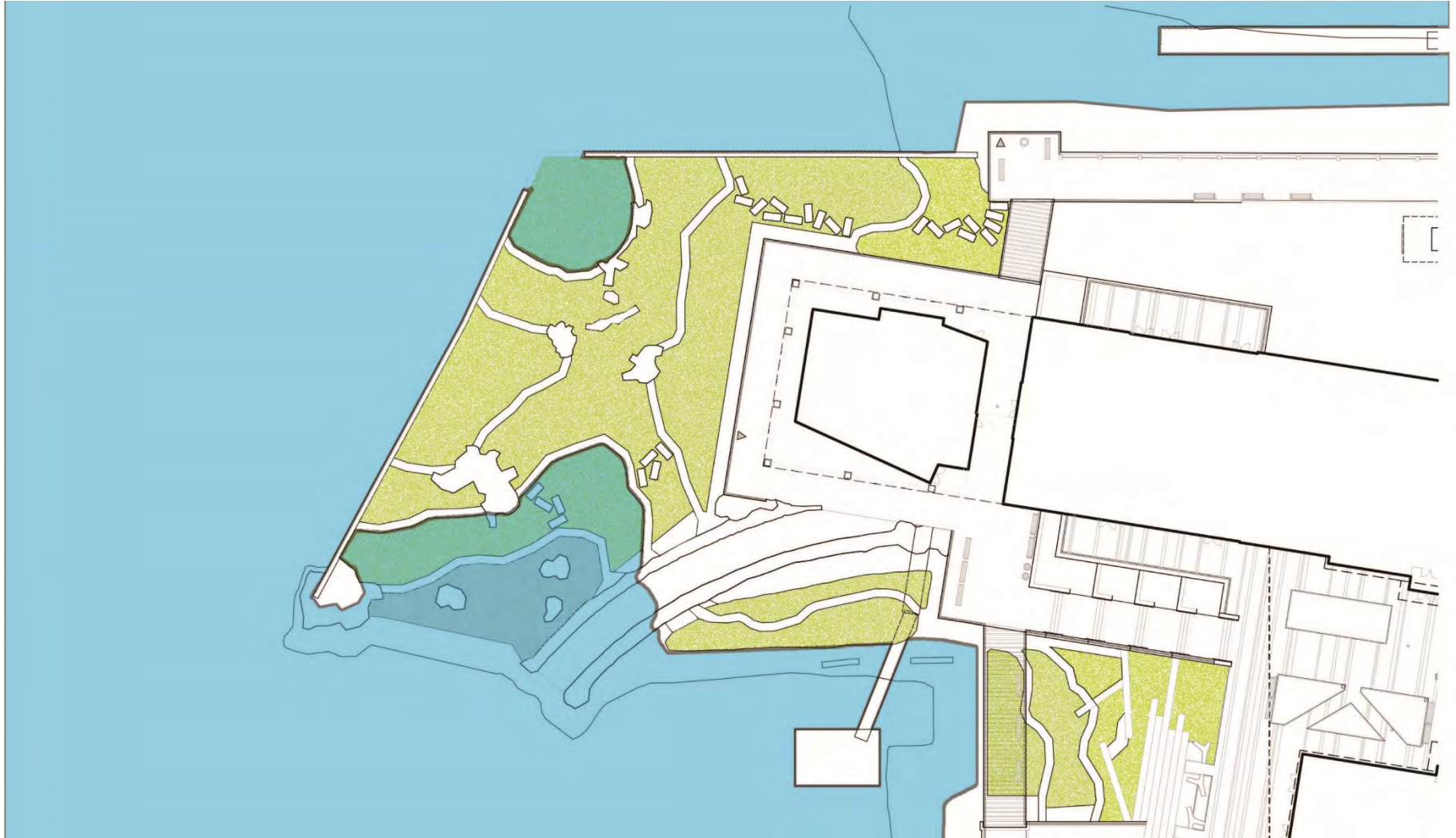
Phase 2 progression of the outdoor amphitheater



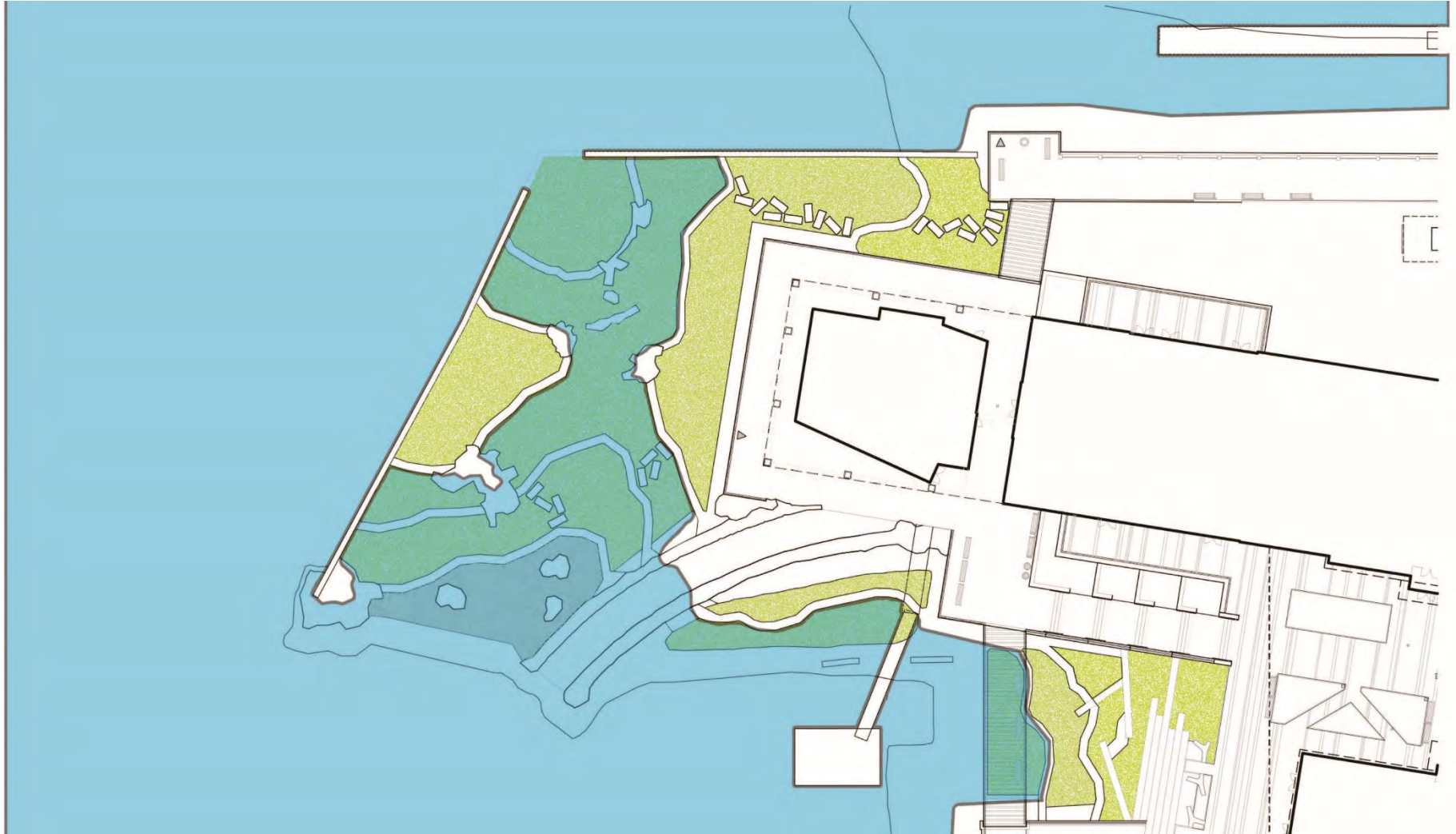
Clippership Wharf, East Boston, MA



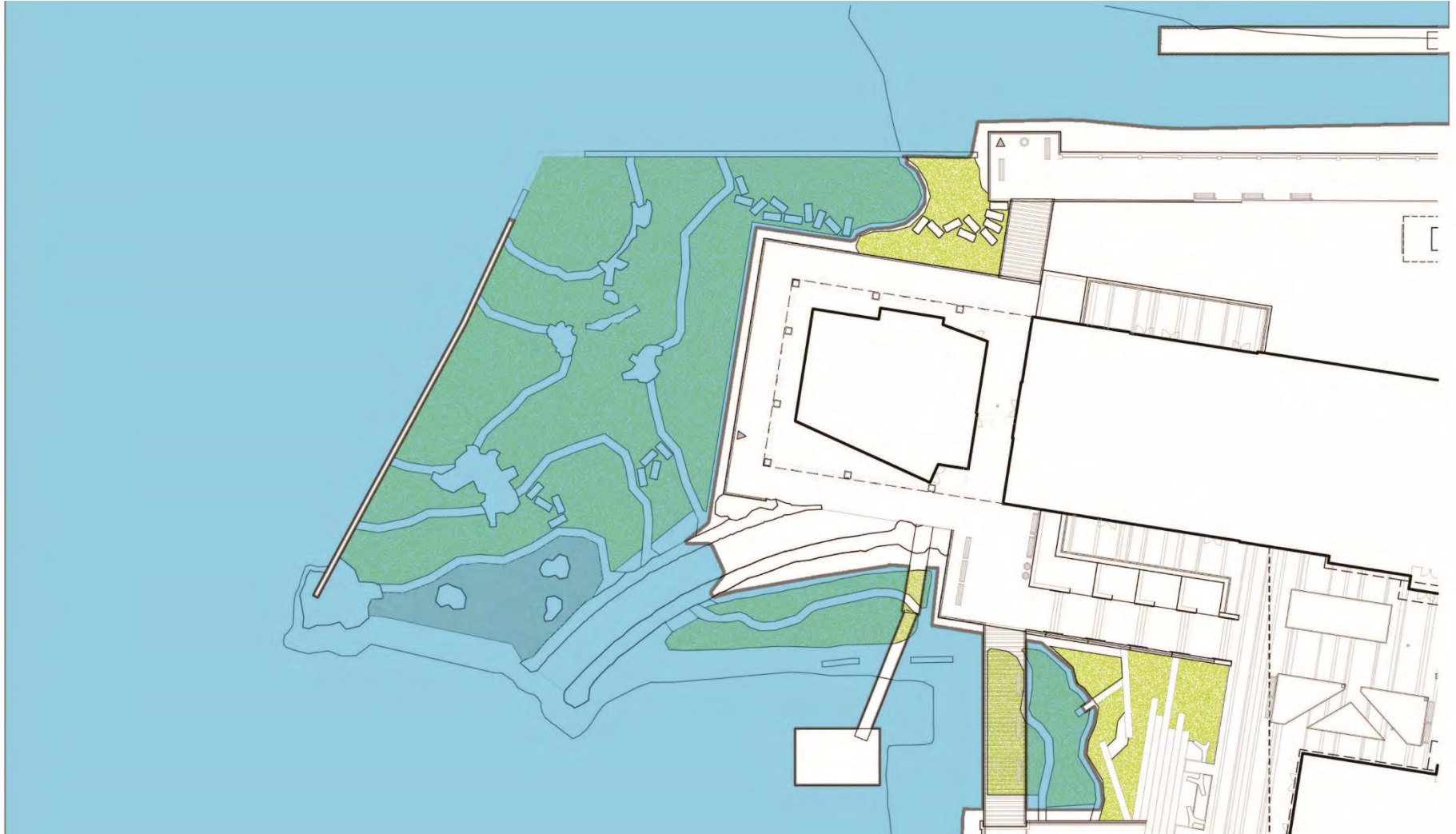
Clippership Wharf, East Boston, MA



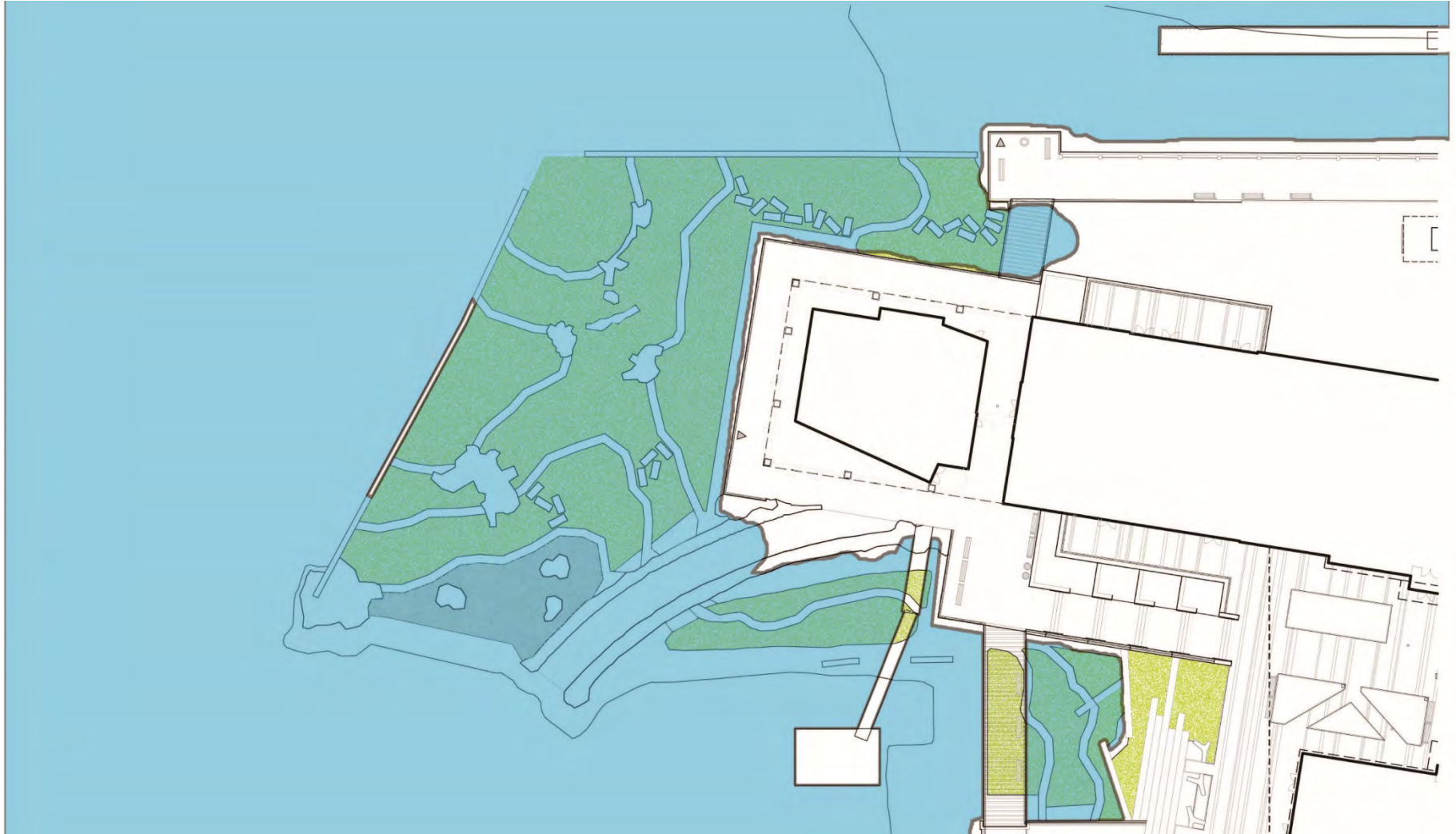
Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



Clippership Wharf, East Boston, MA



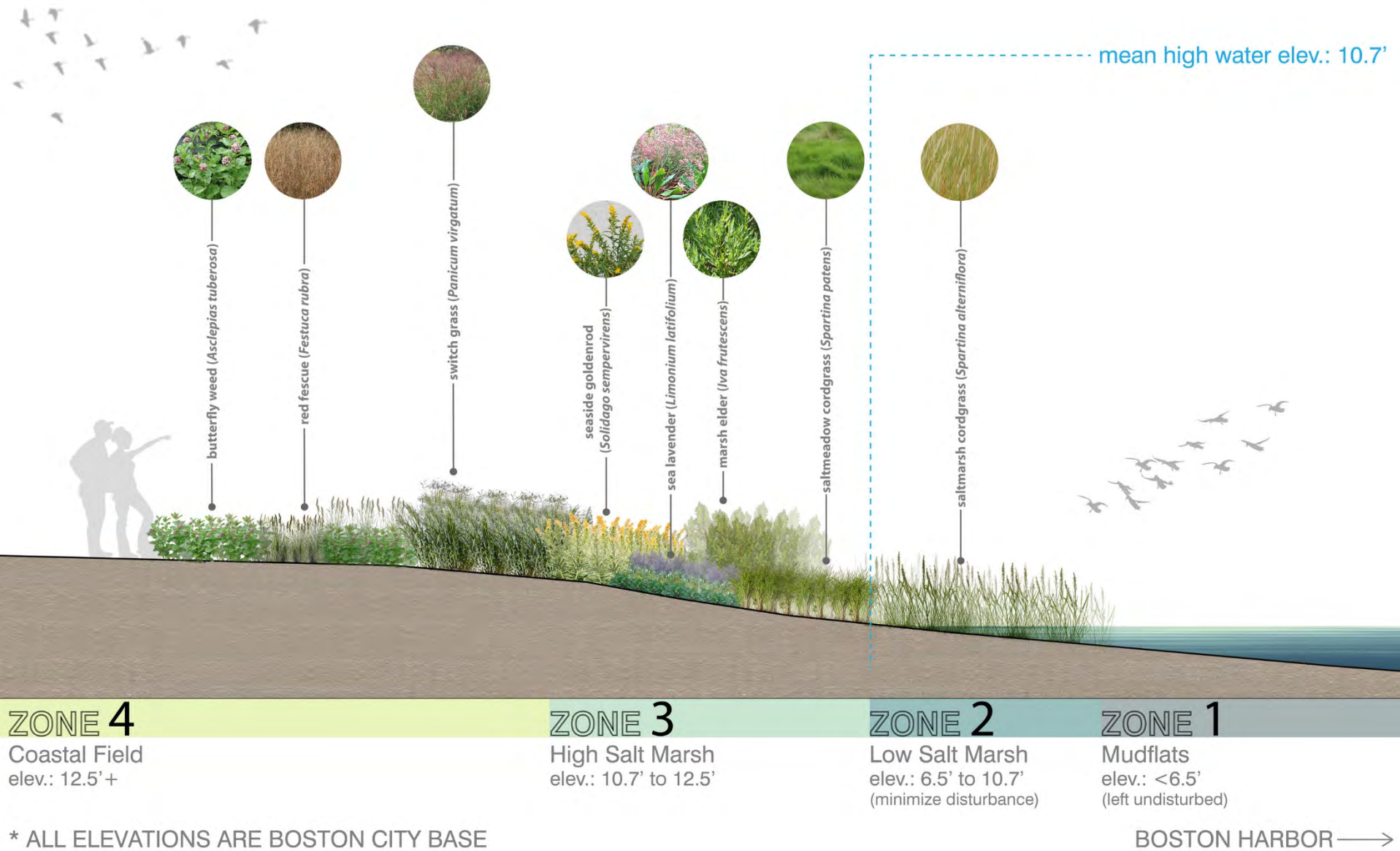
Clippership Wharf, East Boston, MA

The open spaces and living shoreline—the first to be reintroduced into Boston's Inner Harbor—create a natural flood barrier protecting the tenants and other inland properties.



Clippership Wharf, East Boston, MA

The site design is tiered, with the Harborwalk at the lower level, public access and open spaces at mid-level, and the residential units and courtyard above.



Clippership Wharf, East Boston, MA

Plant selection was based on species that are adaptable and able to tolerate both drought and periodic inundation.

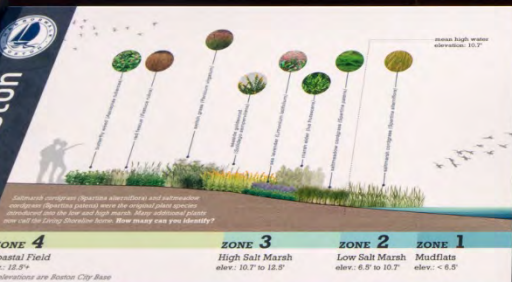


Clippership Wharf, East Boston, MA

View of boat launch, Harborwalk, and living shoreline beyond.



East Boston



EXPLORING THE LIVING SHORELINE

Much of Boston's shoreline between high and low tide—the intertidal zone—was lost during the 19th century, when the city was the second largest port in the country. Sea trade, ship building, and related industries dominated and changed the waterfront to fit their needs. Living shorelines recreate the intertidal zone. This one is the first such project along Boston's waterfront and an alternative solution to shorelines in urban areas.

The project design transformed approximately 24,000 square feet into the new, diverse wetland community you are in front of you. Portions of the shoreline were terraced to create flat areas at different elevations. Each terrace attracts specific plants, depending on how much time they need to spend under water as the tide flows in and out. A greater diversity of plants lives on the upper terraces.

Below the marsh grasses, various animals thrive in the tide pools. Common periwinkles, blue mussels, sea urchins, northern moon snails, and sea stars feed and take shelter in the vegetation. Shore birds, in turn, feast on the animals living in the grasses. Together they create a vibrant ecosystem.

BOTTOM LEFT As the 17th map shows, a mudflat and marsh area once existed at the site of the Boston Harbor. "Built not to harbor ships but to harbor commerce," says the author of the map, "the harbor was a place of commerce and industry."

BOTTOM RIGHT The restored wet marsh allows you to experience the original flavor of the coastal ecology in an urban area and witness how our shoreline grows and evolves since a day with the rise and fall of the tide. —Photo by Tom Peterson

BOTTOM MIDDLE Seabirds, like the Great Blue Heron, thrive on creatures that live in shallow waters. —Photo by Tom Peterson



Clippership Wharf, East Boston, MA

View of Boston Harbor from Clippership Wharf courtyard.



Clippership Wharf, East Boston, MA

Reclaimed granite blocks create terraced seating along the Harborwalk.



Clippership Wharf, East Boston, MA

Evening view of East Boston Harborwalk.



Clippership Wharf, East Boston, MA

Public seating along Harborwalk.



Clippership Wharf, East Boston, MA

Before/after view of Boston Harbor from Clippership Wharf site.



Clippership Wharf, East Boston, MA

Active outdoor spaces and programming have made Clippership Wharf a destination



Clippership Wharf, East Boston, MA

Clippership Wharf site before remediation/redevelopment.



Clippership Wharf, East Boston, MA

Clippership Wharf living shoreline at mid-tide.