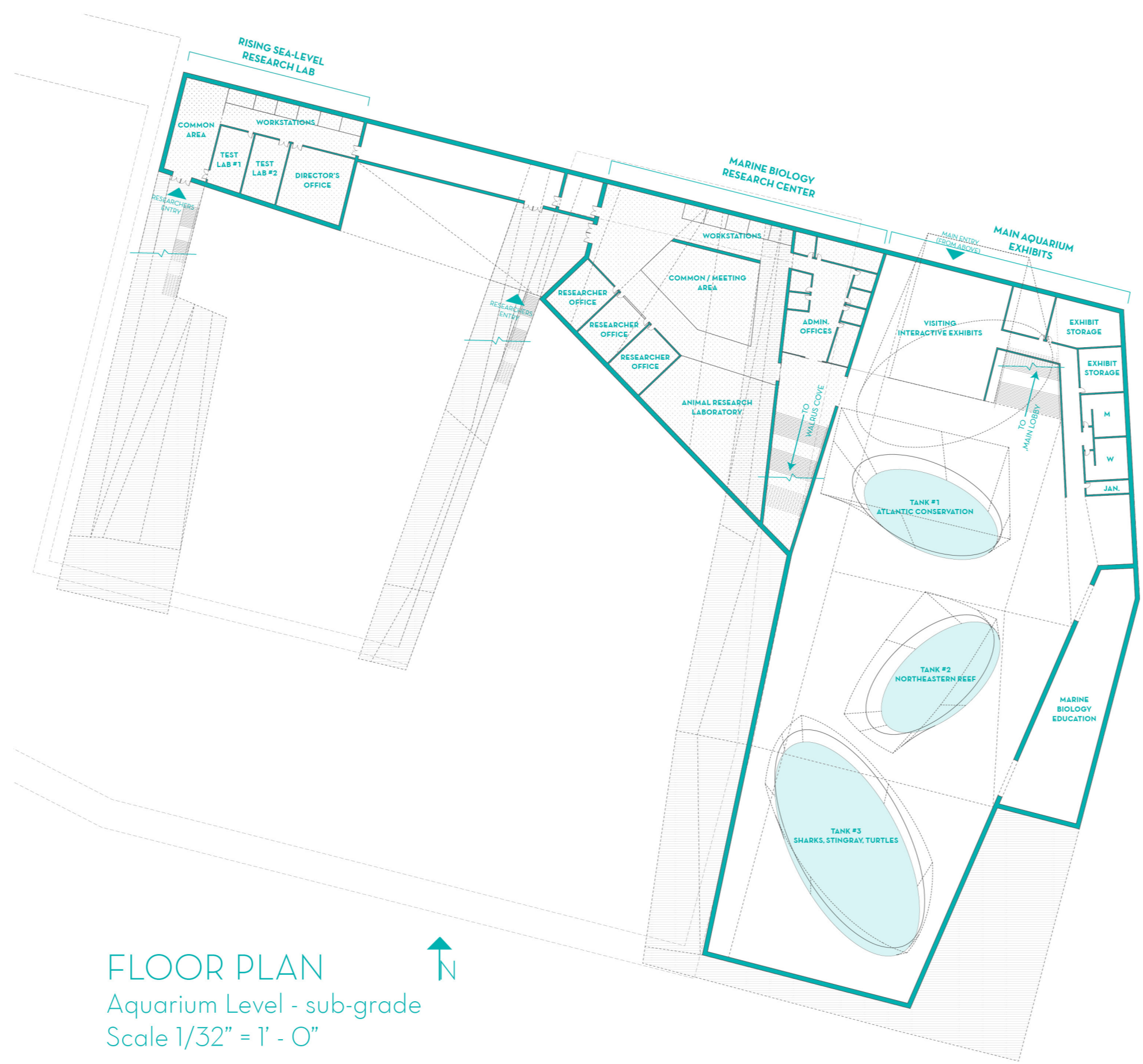
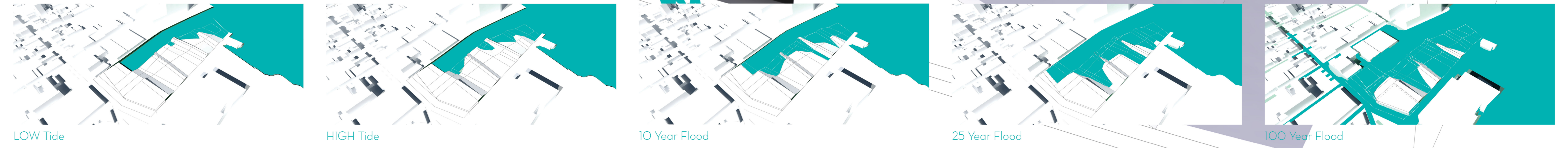
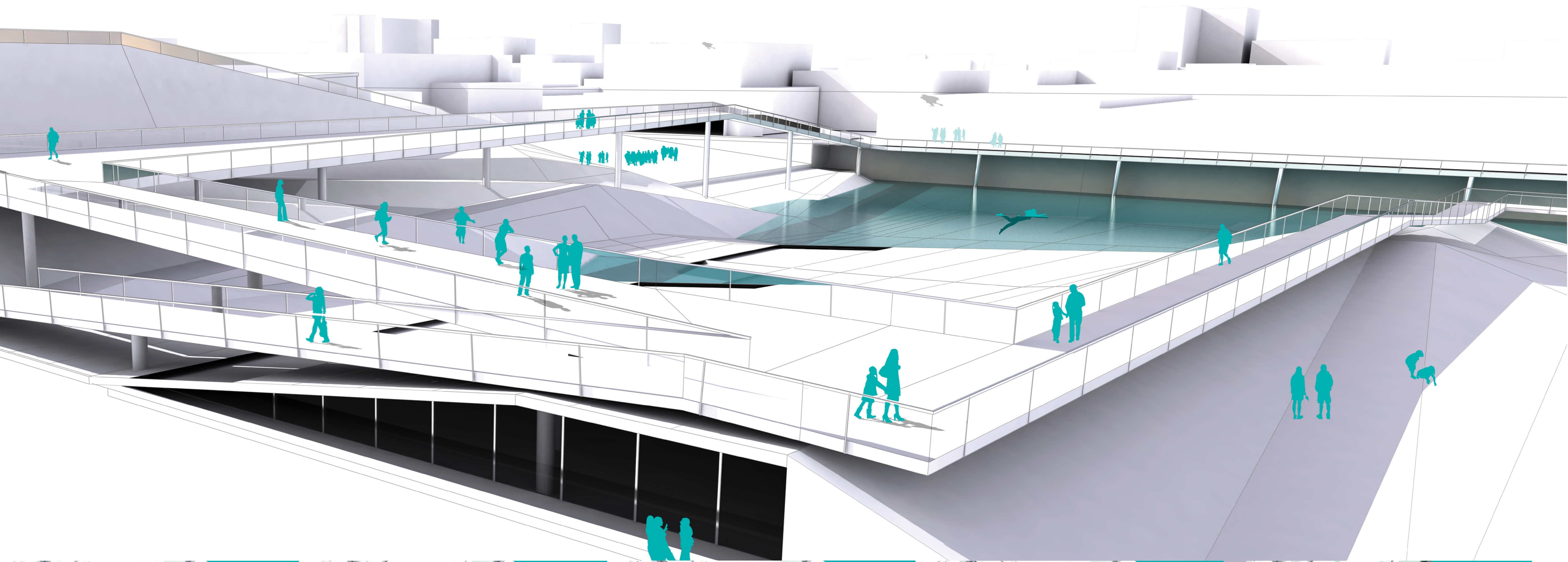
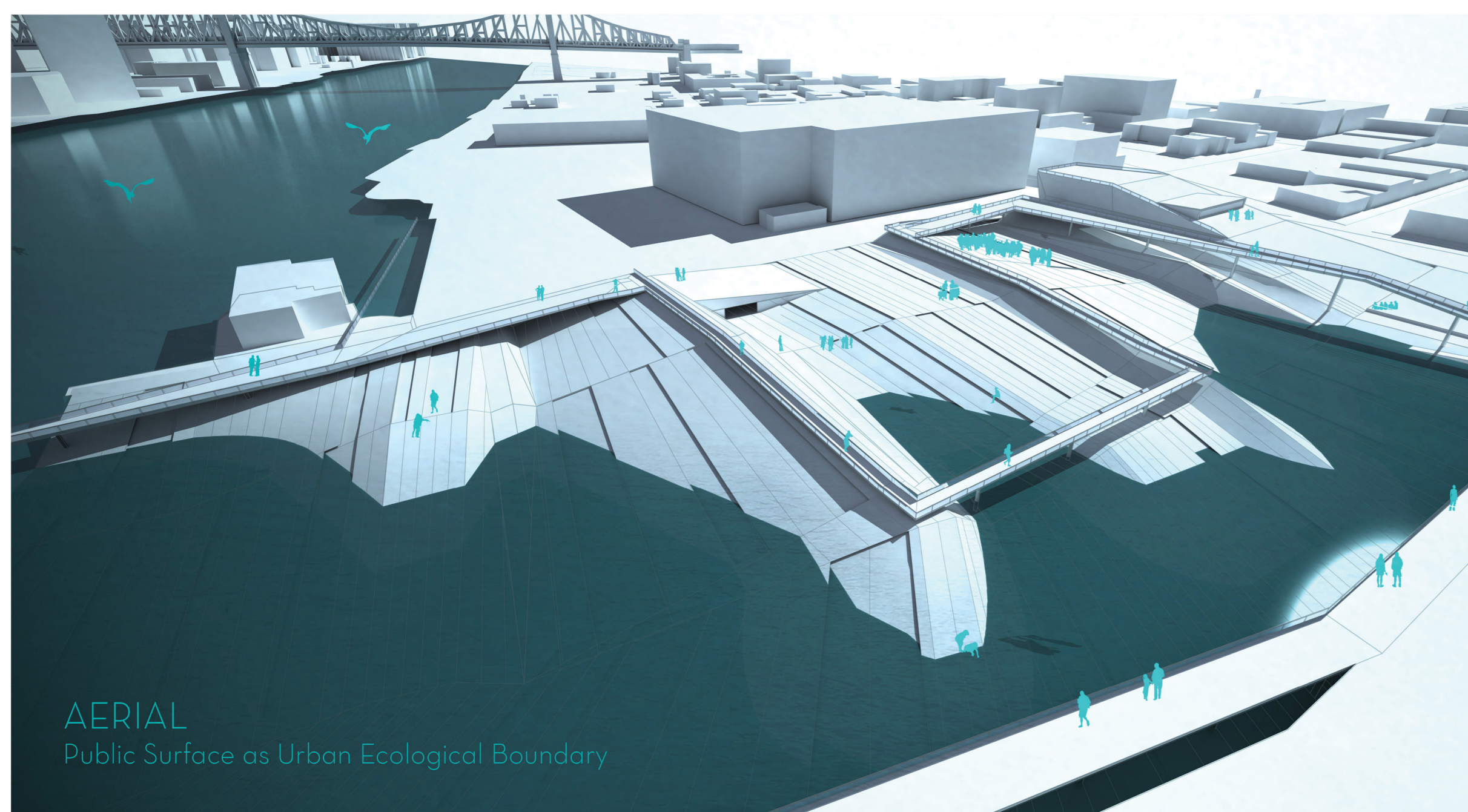
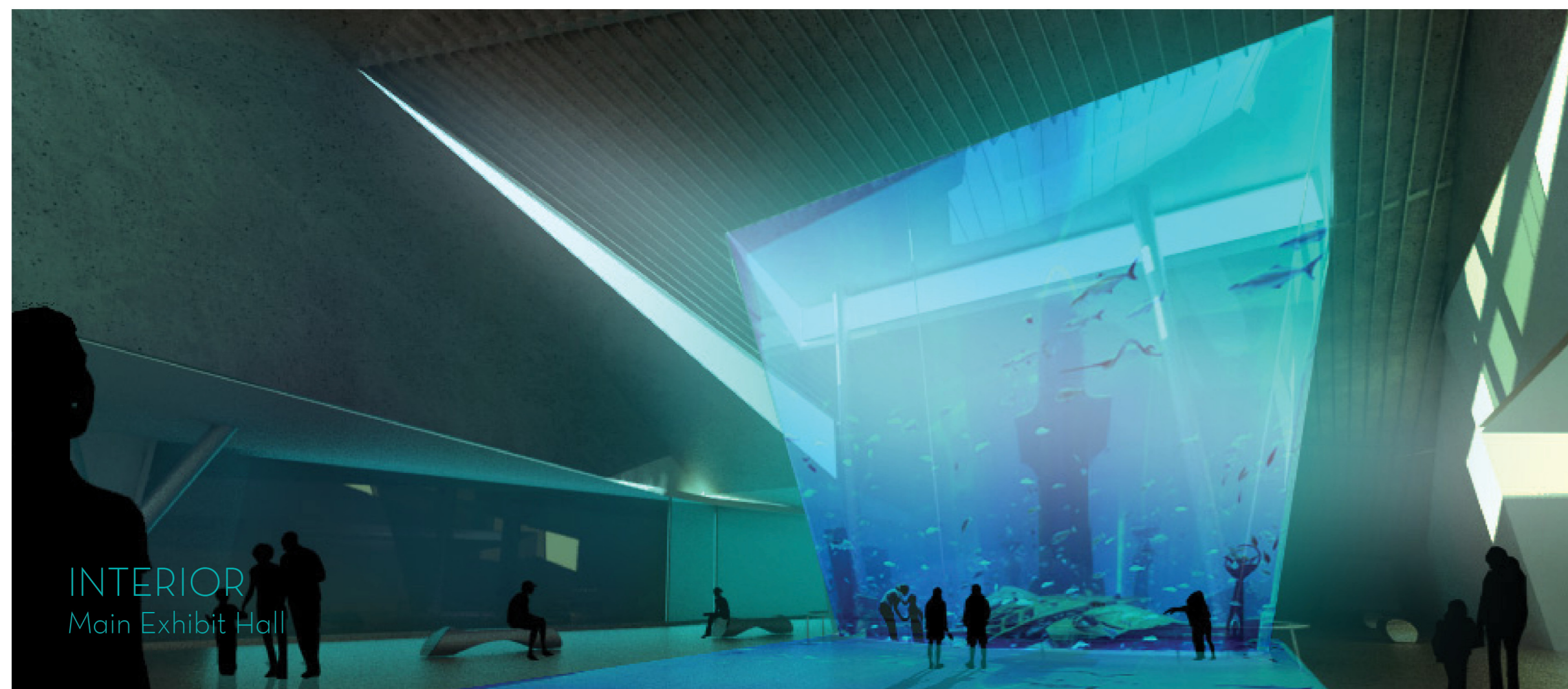
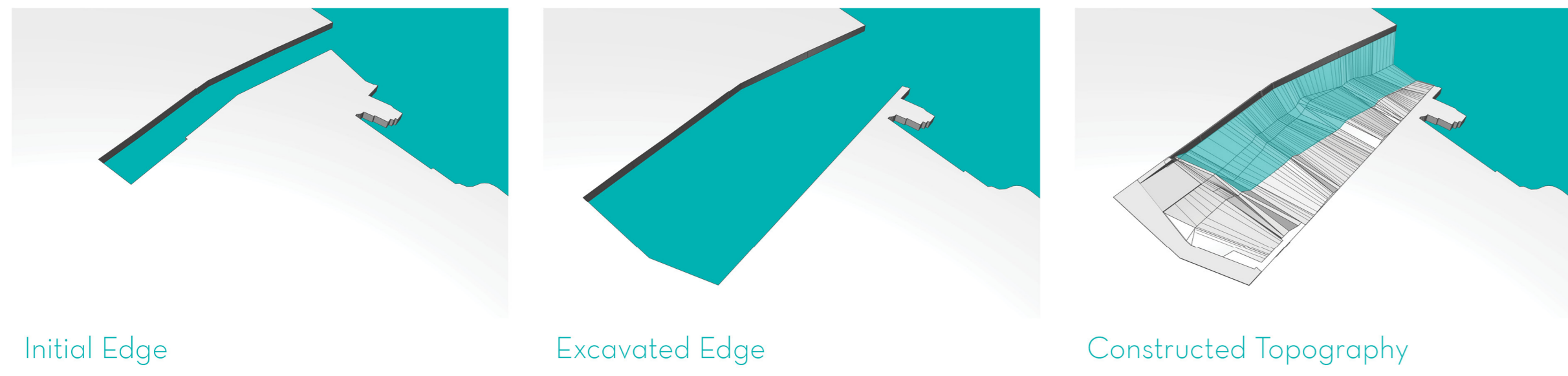


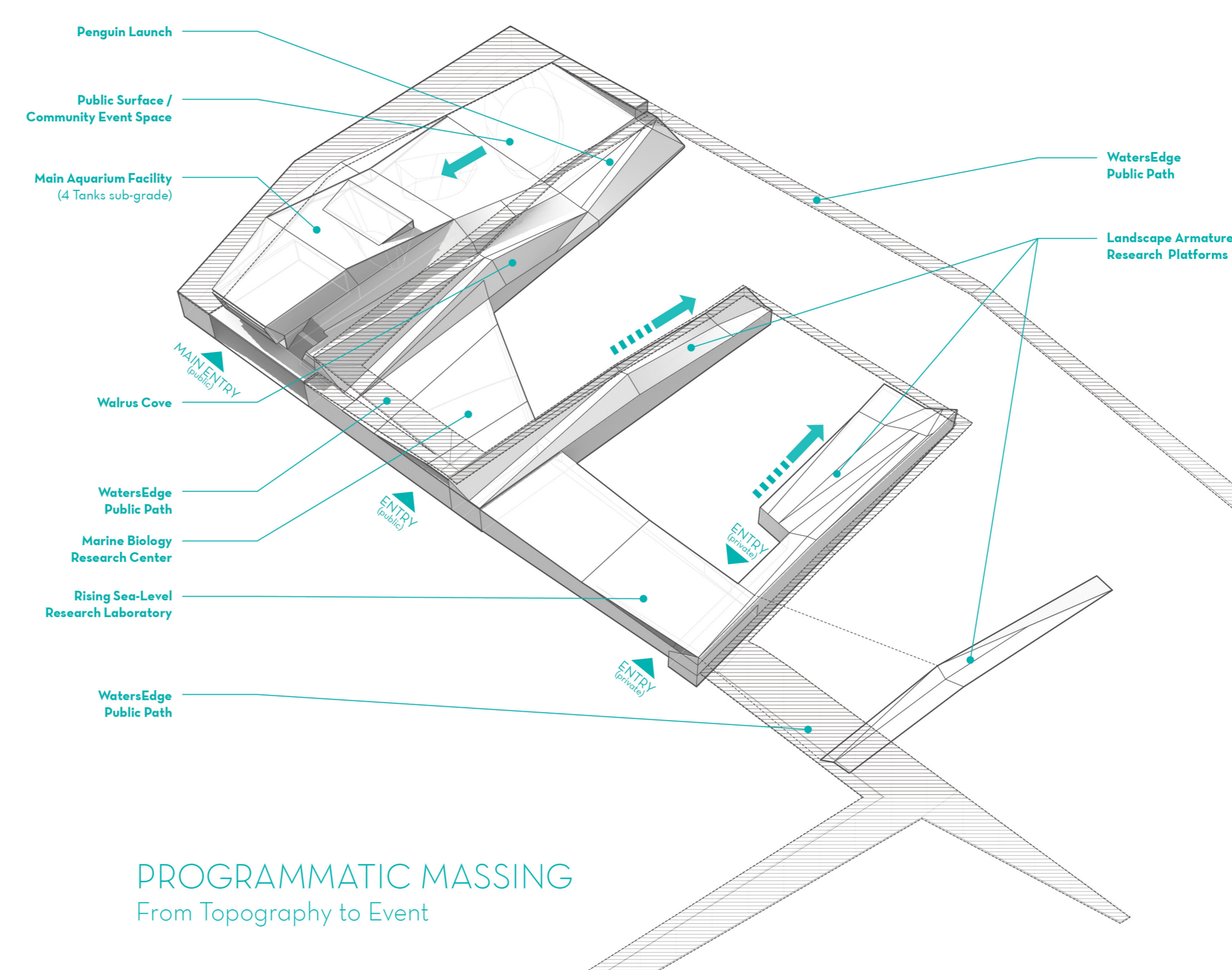
aquatic resiliency

New York City Aquarium & Research Center

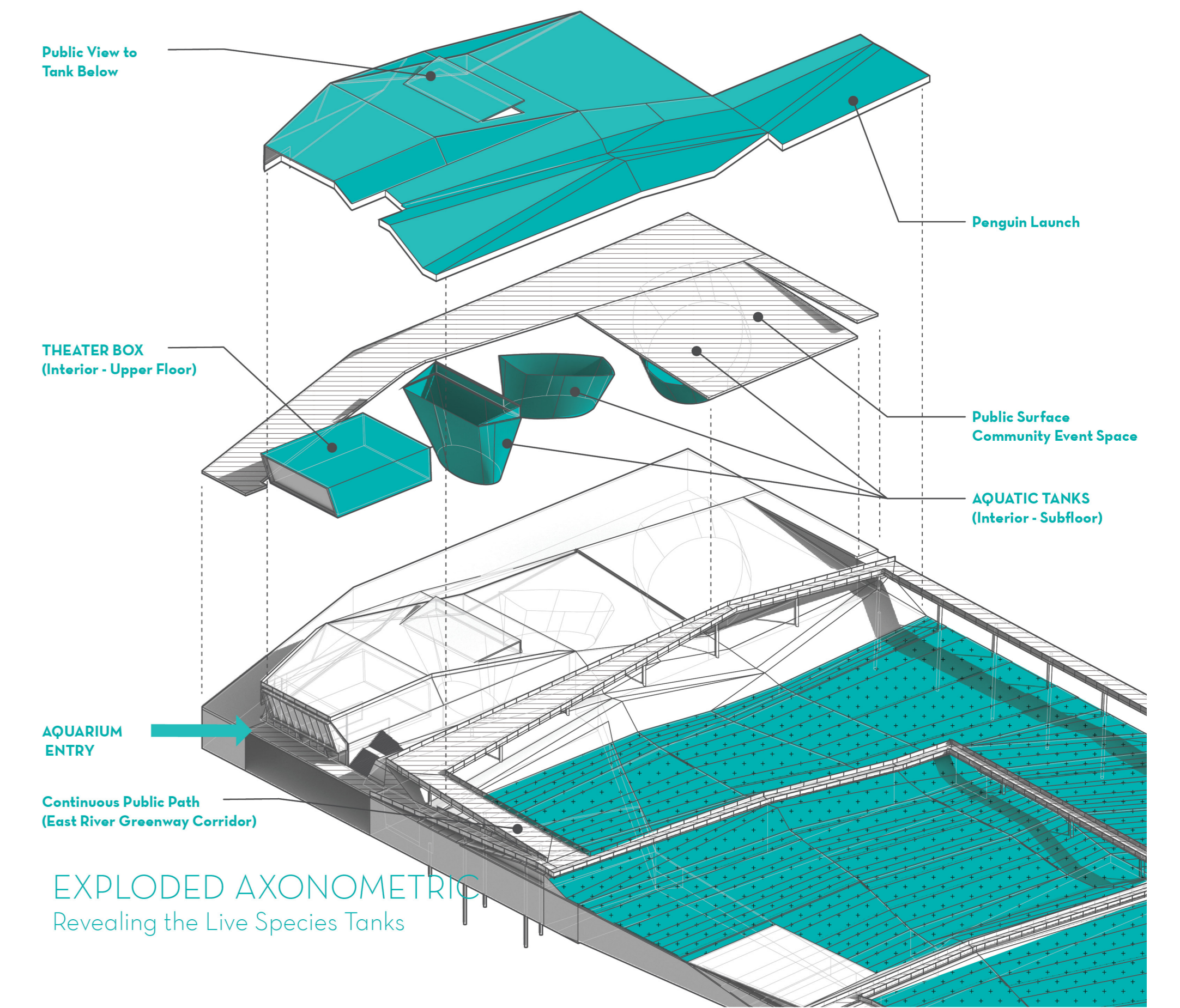
This competition proposal seeks to challenge the dramatic changes in cultural and ecological climates. Initially the scheme subtly rejects the competition boundary of the site and strategically implements a folded ecological topography carving away at the existing canal edge. As the water rises, either by changes in tidal levels or anticipations of rising sea level, the Aquarium and its landscape resiliently accept the flood - allowing for water to oscillate and cultivate an ecologically savvy ground. Yet while the public domain and East River green-way corridor slips through the wetland ecologies, the programs of the Aquarium and Research embed themselves under adaptable ground ecology. This ground topography stretches into a larger Aquarium mass (80,000 sf) to facilitate primary exhibits and subsequently folds softly into two smaller research shares armatures - Marine Biology Research Center (30,000 sf) and the Rising Sea Level Research Laboratory (10,000 sf). Each of the program modules shares exterior space for exhibits, research, and a productive wetland ecology. The aquarium interior exhibits three tanks - Atlantic Conservations (tank #1), Northeastern Reef Collection (tank #2), and the Sharks, Rays, and Turtles (tank #3), Marine Biology Education, and an Interactive Zone. Visitors also can admire animals from the primary path looking over "Walrus Cove" and "Penguin Launch" - both established through the folded topography. As you continue further down towards the river, the two research facilities embrace the ecology of the variable edge and allow for continued research in the waters of Atlantic marine wildlife.



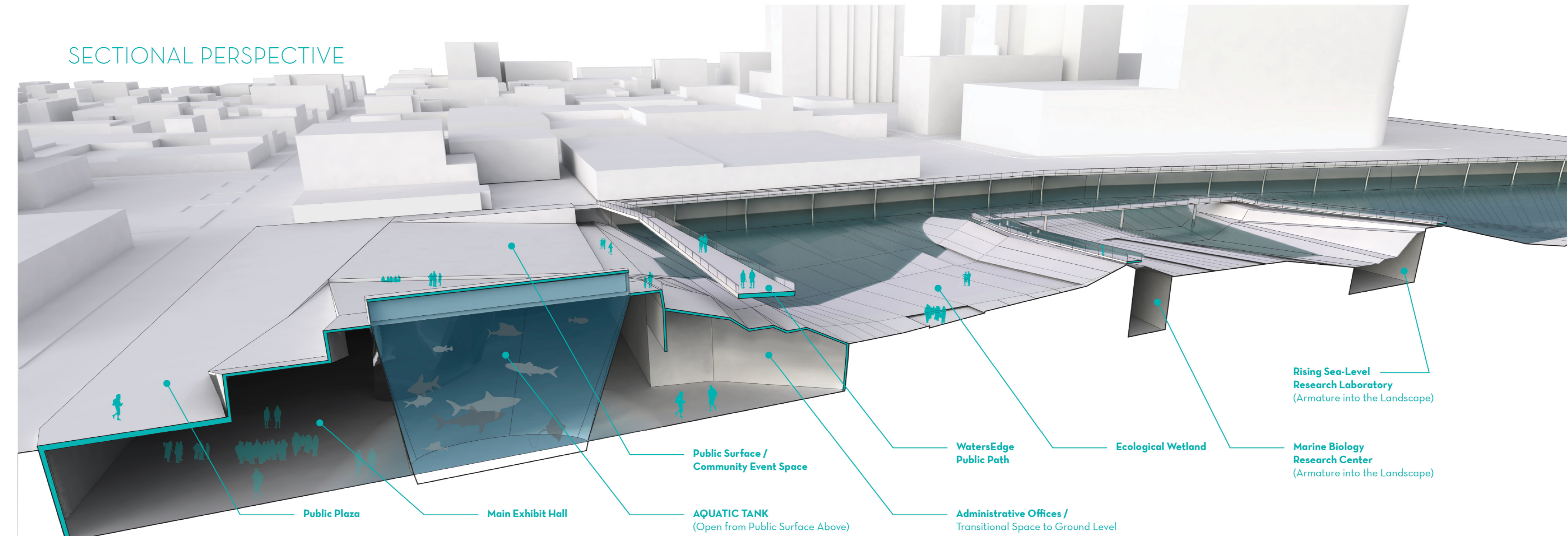
FLOOR PLAN
Aquarium Level - sub-grade
Scale 1/32" = 1' - 0"



PROGRAMMATIC MASSING
From Topography to Event



EXPLODED AXONOMETRIC
Revealing the Live Species Tanks



SECTIONAL PERSPECTIVE

