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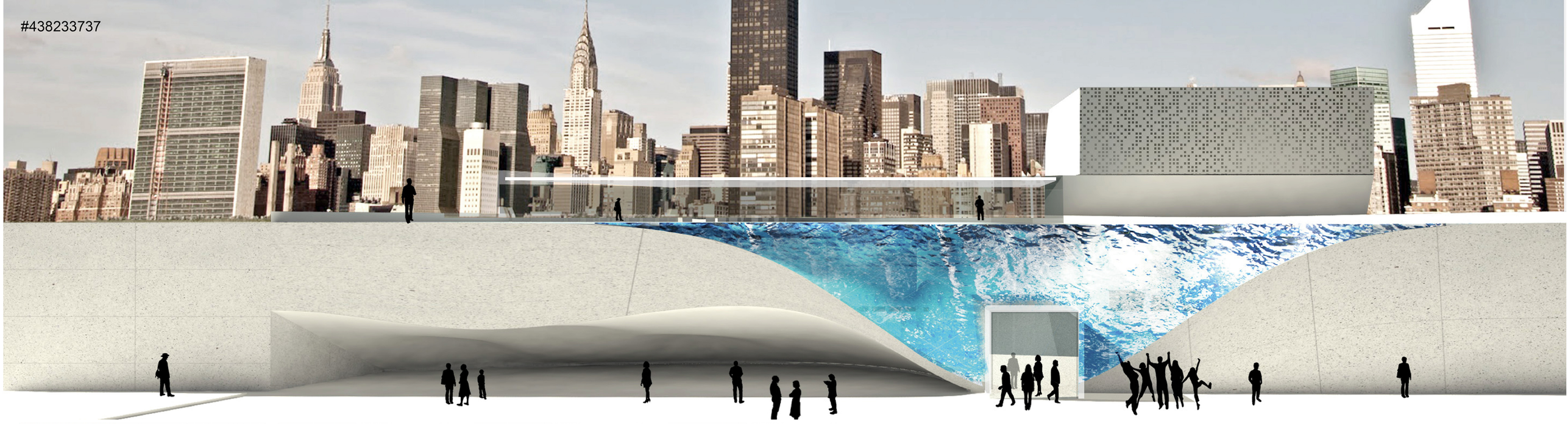
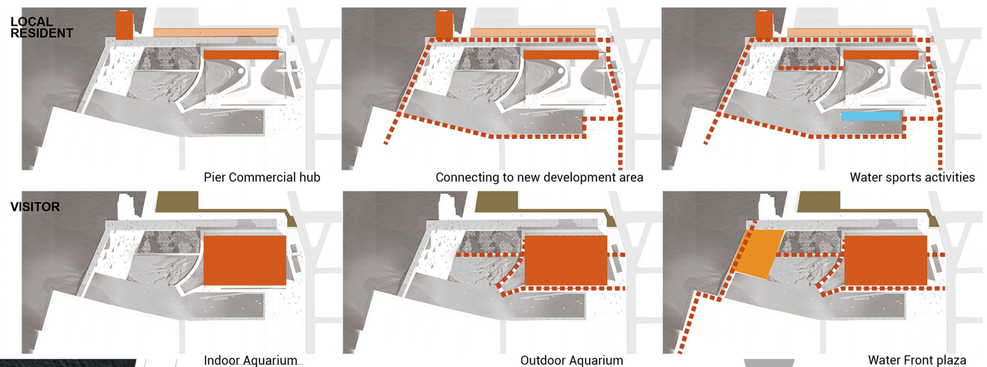
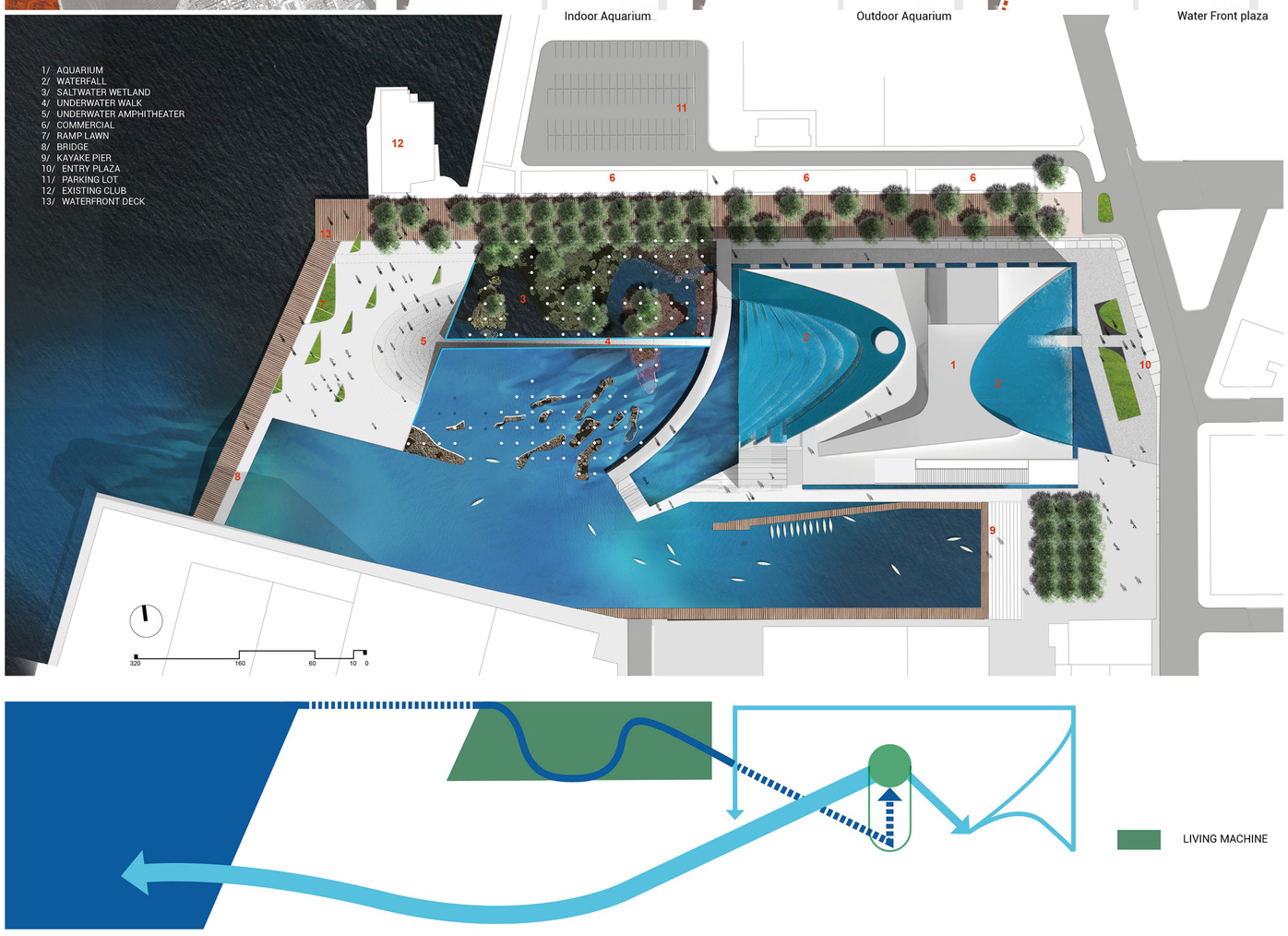
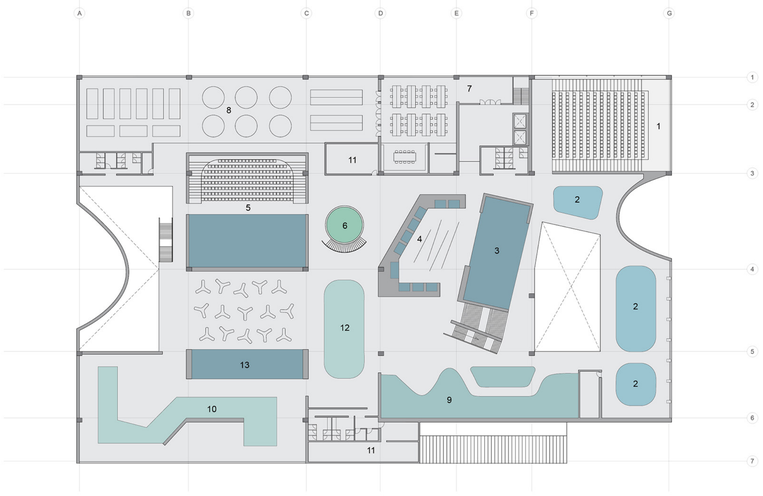


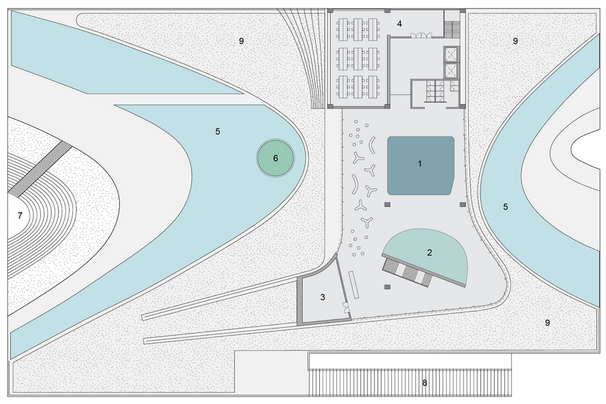
MAT CAVE

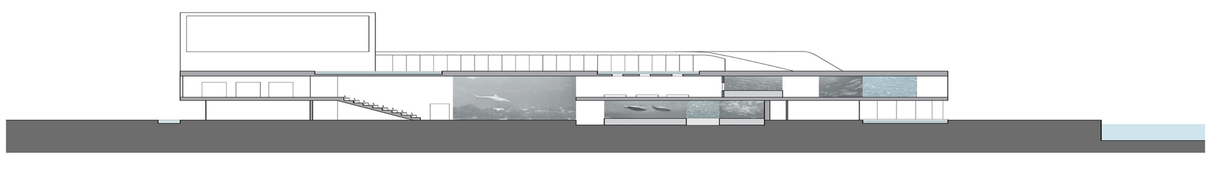
The Mat Cave intents to reactivate the eleventh street basin and adjacent waterfront through an innovative approach in developing an aquarium and its site on an abandoned pier. It is important to recognize that this is an opportunity to hinge reinvestment to activate the intersection of Queens and Brooklyn by providing strategic park, amusement, retail and open space systems. This given priority, will draw street activity from surrounding city into the historical commercial/industrial District. The design concept is based on using the building and site to connect various hubs of activity to the river and surrounding neighborhoods.











STEP1 CREATING THE MAT

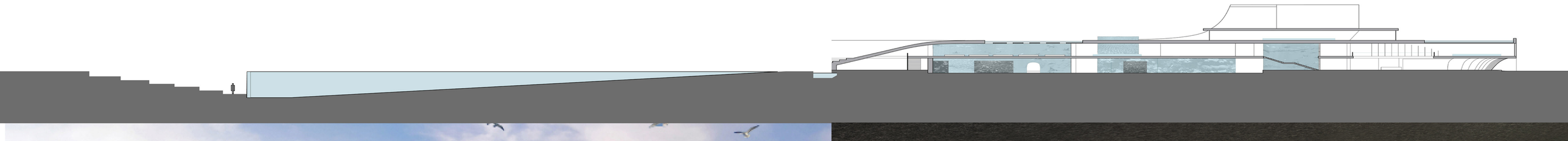
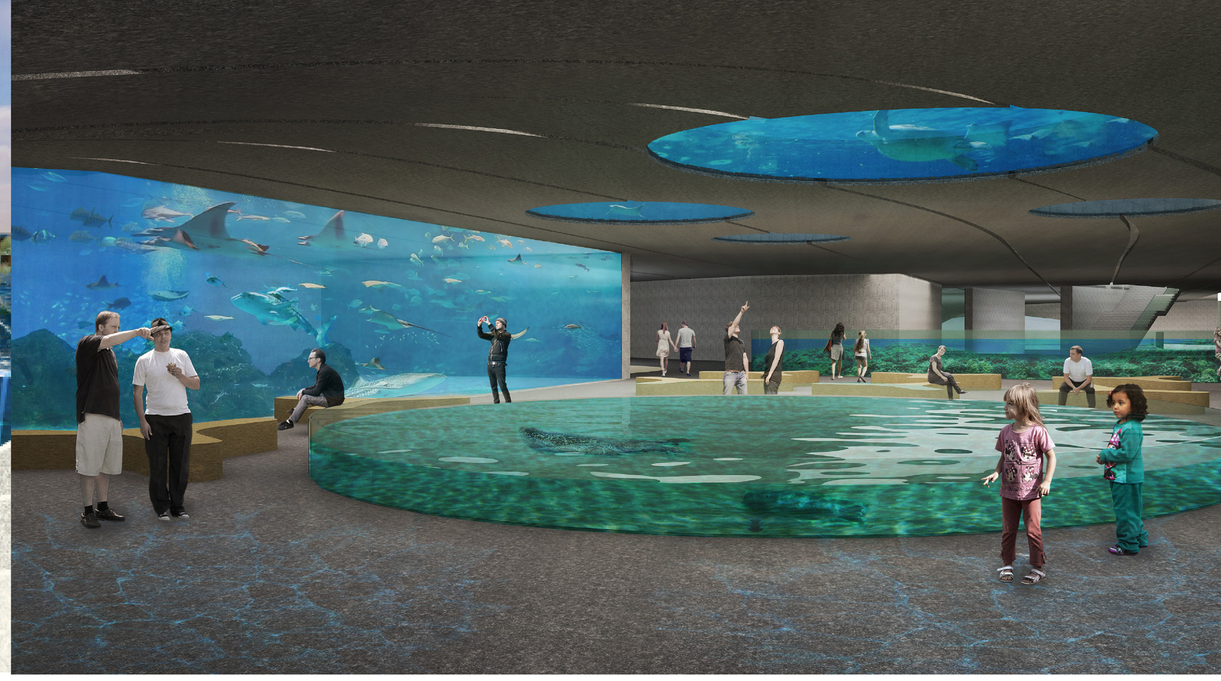
STEP2 MAT DEFORMED

STEP3 FOLDING SURFACE

STEP7 URBAN INTERFACE

STEP4 CONTINUOUS LANDSCAPE

STEP5 TOWER FOR RESEARCHER

STEP6 WATER FEATURE

STEP8 THE CAVE _SEA LIFE DISPLAY