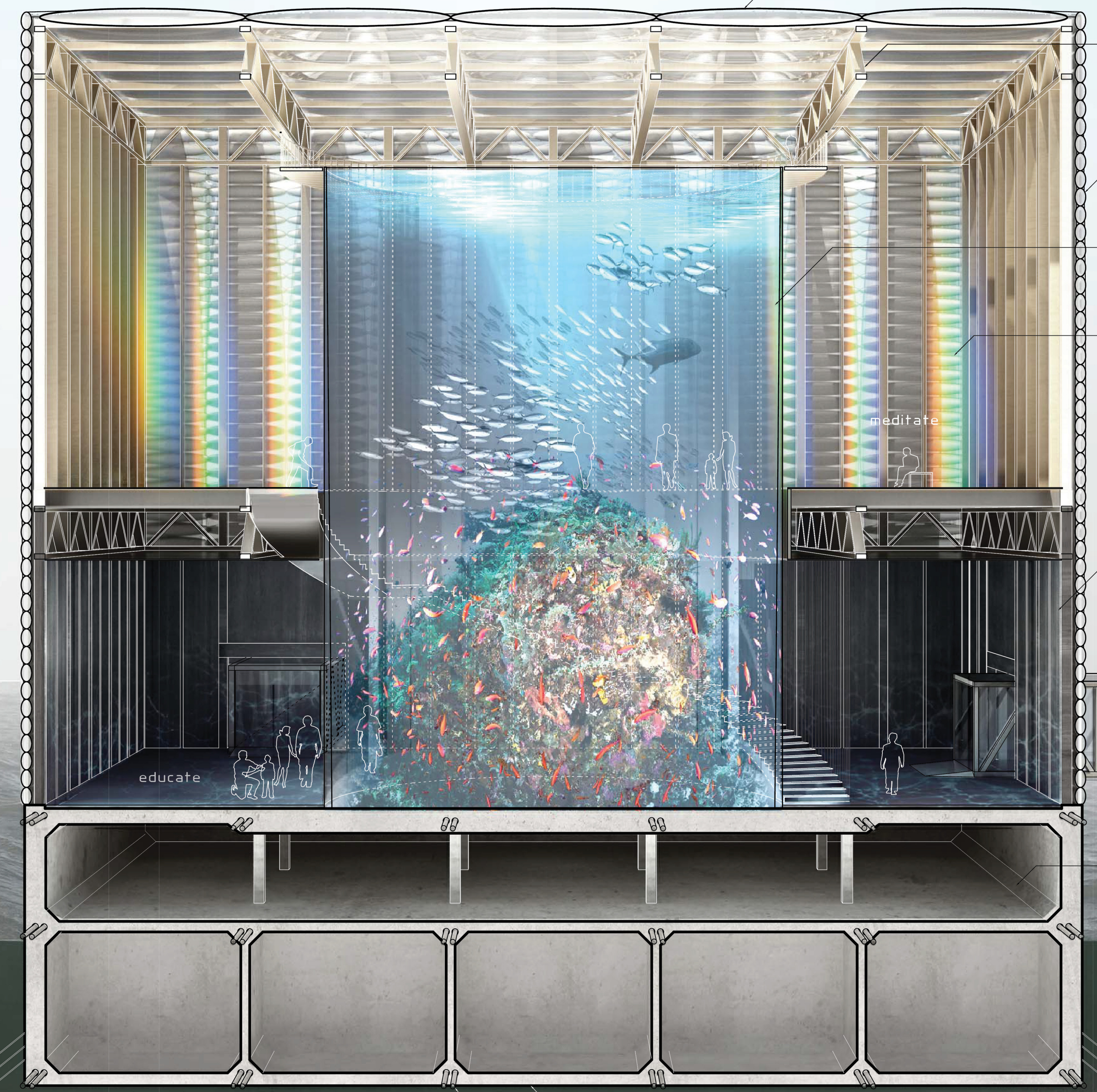


VERS LA MER

float!



- CLEAR SKYLIGHT TO ILLUMINATE EXHIBIT
- HIGH STRENGTH LAMINATED HARDWOOD STRUCTURE
- LIGHTWEIGHT TRANSLUCENT MEMBRANE FILLED WITH HIGHLY INSULATING AEROGEL; U-VALUE= 0.3 W/m²K
- TROPICAL CORAL REEF EXHIBIT
- PRISMATIC FILM IN SEGMENTS OF FACADE TO CAST COLORS ONTO UPPER FLOOR OF EXHIBIT
- CHARRED WOOD INTERIOR AT LOWER FLOOR OF EXHIBIT

remediate

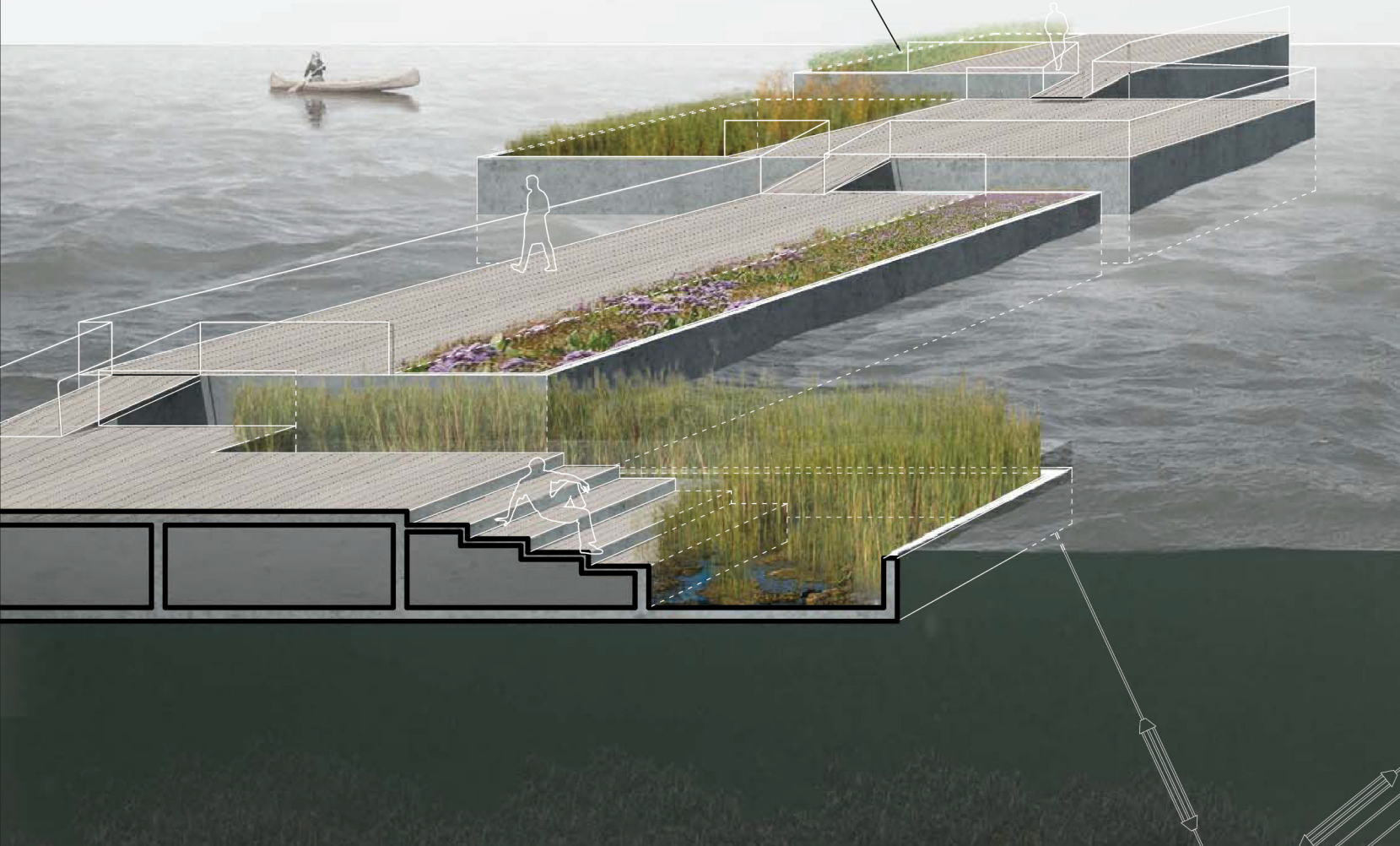
- FLOATING MICRO HABITATS CONTAINING POLLUTION-REMIEDIATING FUNGI
- MECHANICAL PLANT, UTILIZING WATER AS THERMAL STORAGE FOR HEATING AND COOLING
- SEAFLEX MINIMAL FOOTPRINT FLEXIBLE MOORING SYSTEM
- OYSTER CULTIVATION TO FILTER POLLUTED WATER
- RESEARCH PROJECTS IDENTIFYING FURTHER POLLUTION-NEUTRALIZING STRATEGIES

fight pollution!

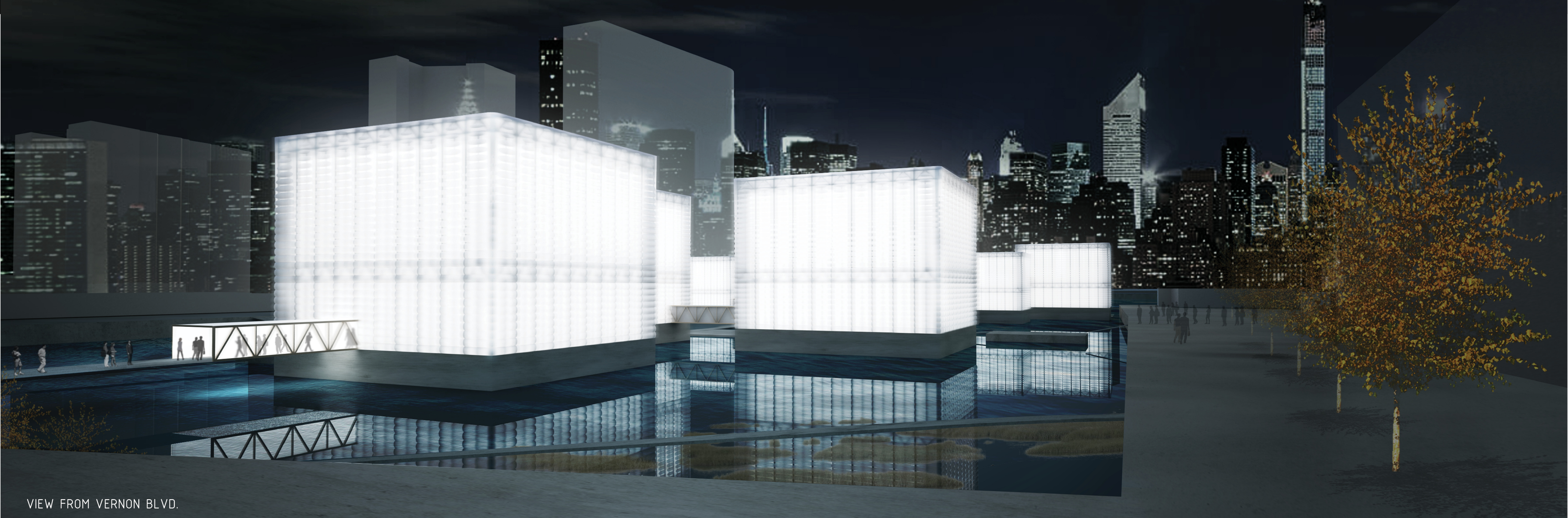
- UNSIKABLE CONCRETE CAISSONS W/ EXTRUDED CLOSED-CELL INSULATION INFILL; DISPLACEMENT CAPACITY = 4,000 TONS
- POST TENSIONING TO ALLOW FOR SEGMENTED OFF-SHORE CONSTRUCTION OF CAISSONS
- HEAVILY POLLUTED SOIL & WATER

cultivate

PUBLIC, FLOATING PARK W/ SALT MARSH AND AQUATIC PLANT GARDEN



PERSPECTIVAL SECTION A NTS



VIEW FROM VERNON BLVD.

- 1) A PUBLIC WATER GARDEN
- 2) FLOATING AQUARIUM VOLUMES - TOWARDS A MARITIME URBANISM
- 3) RESTORATION OF ESTUARINE HABITAT
- 4) MARINE RESEARCH, DEVELOPMENT & EDUCATION HUB

This proposal envisions opening up the Anable basin to allow for an interlocked, transitional relationship between the built city and the river. The site is transformed into a waterscape with an estuarine shoreline and a network of floating platforms, creating a public water garden in which the local estuarine vegetation and movement on the river can be cultivated and enjoyed.

The floating aquarium will provide resilience to the challenge of rising sea levels and flood events. It is also an investigation into the transition from solid ground to the fluid lifestyle on water that might one day become a reality for entire cities. If the sea is the next urban frontier, then this can be considered an expedition towards it - vers la mer!

The site, Anable Cove is marked as a CRP (Comprehensive Restoration Plan). It represents a priority habitat acquisition and restoration site as identified by the Harbor Estuary Program. This proposal dedicates large areas of the site for this purpose, interweaving the estuarine habitat with the aquarium and public park program, allowing public access for both enjoyment and educational purposes.

An entire building and workshop platform will be dedicated to global marine research and experimentation with the local interface of marine and urban habitats and their ecological and economical stewardship. This research center is located such that it allows for the interaction with the public both via the floating garden and aquarium, thus becoming a destination by itself. The area has been polluted for decades by reckless industrial activity and this research center will be an additional node in an existing network of initiatives improving existing and developing new strategies to clean up the pollution.

