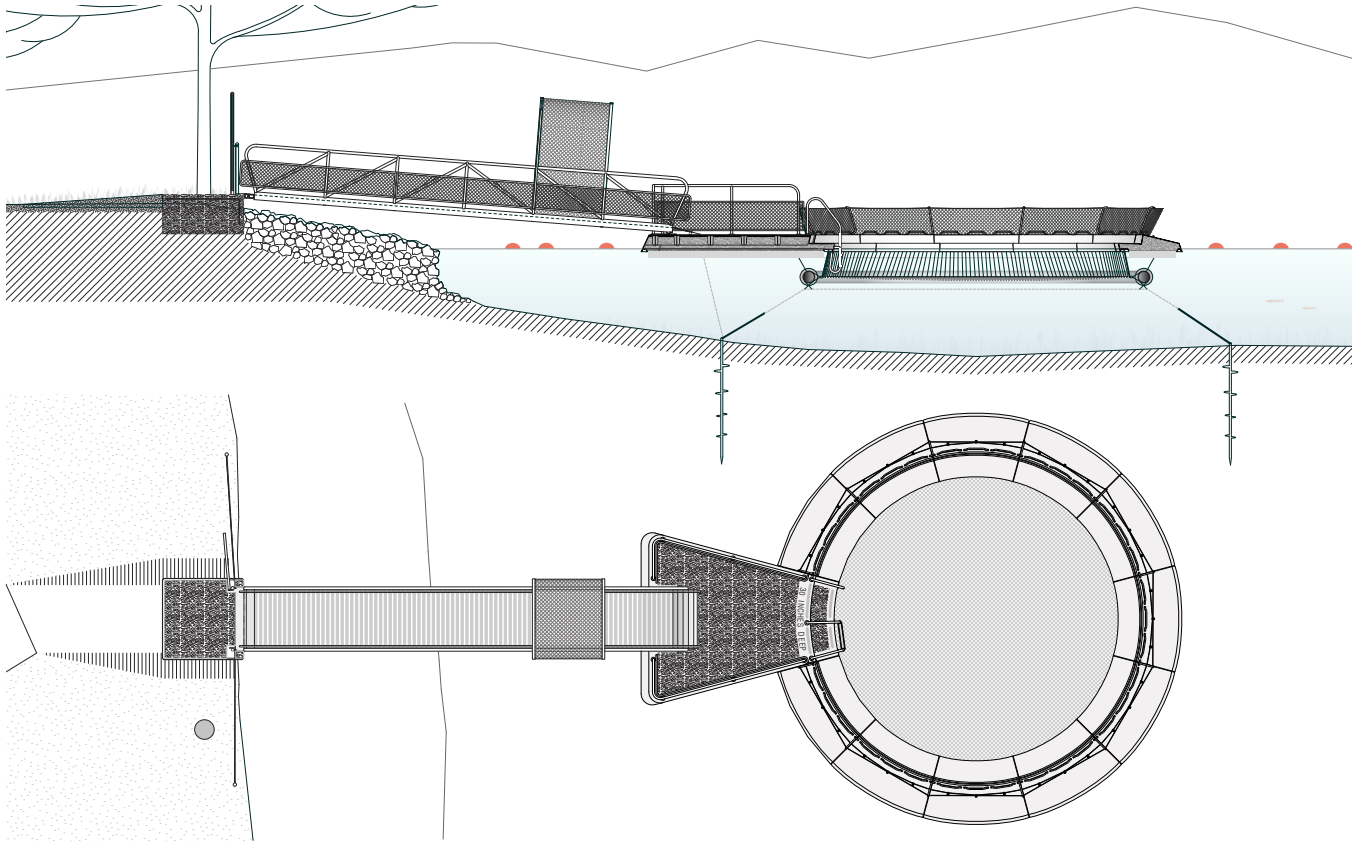


River Pool - Beacon, NY

Recreation + Environment : Flow-through pool



Longitudinal section showing submerged tensile Dyneema floor netting

This innovative flow-through River Pool in Beacon, N.Y. increases public use and access to the Hudson River and provides new opportunities for safe recreational swimming and environmental education. The River Pool is open during the warm weather months.

The submerged pool enclosure is permeable and open to the flow of the river - allowing bathers to be immersed in river water, yet protected from the currents. The pool is 2'-6" deep. The floating seats are tied together by rubber connectors — so that the pool can gently adapt to the motion of the waves.

The River Pool is partially funded through an annual sponsored mile-long swim across the Hudson River which has attracted swimmers and supporters across the United States.



River Pool view from shore

Client: River Pool at Beacon, Inc. - Beacon, New York

River Pool - Beacon, NY

Eco-design



Water play in the River Pool

River Pool - Beacon, NY

Eco-design



Early afternoon at the River Pool

River Pool components - fiberglass seats, pool floor netting and tube

Modular design



The colorful floating seats are made of fiberglass with stainless steel hardware



The bottom of the floating seat has recessed hardware



The floor netting is permeable - yet comfortable to walk on



A rigid tube holds the floor netting



The bottom of the River Pool is made of a high-strength netting

River Pool components - finishes, hardware and rubber connectors

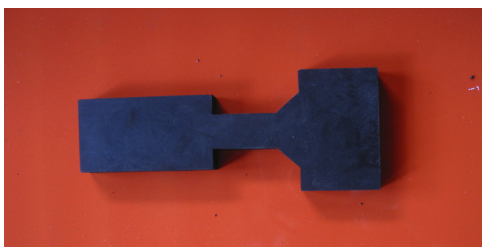
Modular design



The floating seats are made of colorful fiberglass with sheet rubber sides



Stainless steel rubber connector holders



Rubber connector



One of eleven modular seats