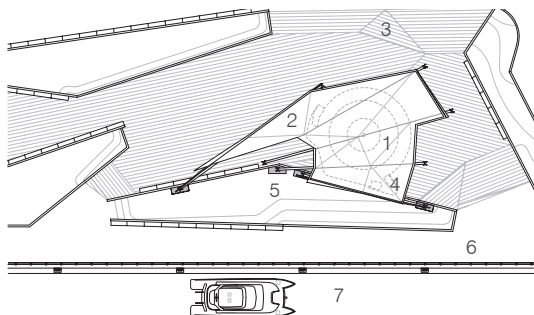


client Hudson River Park Trust
 status Completed May 2010
 budget \$3,500,000
 program Carousel Building on Segment 5 Pier 62
 floor area 4,500 sf
 awards The American Institute of Architects,
 New York Chapter, 2007 Project Merit Award



Ground Floor Plan
 1 Carousel 2 Kiosk 3 Chelsea Cove 4 Enclosure Storage
 5 Berm 6 Chelsea Piers 7 Hudson River



process model

THE CAROUSEL PAVILION HUDSON RIVER PARK PIER 62

The carousel pavilion on Segment 5, Pier 62 in New York City is an architectural component of a landscape design proposal for eight acres of Hudson River Park. It will be the largest breadth of park along the Hudson River in Manhattan. Pier 62 holds the southern edge of this segment of the park, which is directly north of Chelsea Piers, and exhibits a fragmented formal language contrasting the new pastoral topography of the proposed Lawn Bowl and curving pathways constructed on piers 63 and 64. The shed housing the carousel covers an intensified activity area that both asserts an identifiable presence and provides a gradation of program from the romantic park setting to the sports recreation spaces of Chelsea Piers.

Following the language of fragmented forms proposed by the landscape architects for the southern edge of the site, CR Studio Architects grafted a faceted thin shed roof over the carousel, unifying it with the shard-like planting forms that co-inhabit the pier. Opening to the north, the shed roof provides cover for the carousel from direct sunlight, creating a darkened space to heighten the drama of the carousel colors and lights. This roof orientation also effectively engages the pier, the lawn and the pathways to the north. The wood decking of the pier extends along the ground into the pavilion enforcing a material continuity between the pavilion and pier. The exposed structure and industrial materials of the steel members and the porous metal enclosure recall the utility of the site's warehouse past and provide the setting for playful reuse of the water's edge.

This innovative design involves the coordination of the park pier design with the pavilion and integrates a green roof system to manage storm water and also serve to integrate the surrounding pier planters. The building acts as a backdrop, as a shelter, and as a convergence of the landscape and the building.