



Bronx River House

Full MEP/FP and communications design

The Bronx River Greenway River House is the base of operations for the restoration and operation of the Bronx River Greenway and the adjacent portion of the Bronx River. The Bronx River Alliance will occupy the building and manage it on behalf of the Park and public and community groups.

It includes a boat house, administrative area, and spaces for use by the public and schools. The building is a living part of the park. A screen wall made of galvanized steel and mesh wraps the entire building, providing a secure perimeter, and a surface for vines to grow. The seasonal vines create a favorable microclimate, transpiring water collected from the roof during hot months to significantly lower the air temperature around the building envelope.

The goal for this project is to be a true "Productive" building: generating a surplus of renewable energy, harvesting and using all on site rainwater. AG provided design of fire protection, fire detection, sprinkler system, standpipe system, fire alarm system, electrical lighting, power, telephone, data, security, and complete HVAC system.

Riverhouse is a winner of the 2007 NYC Design Commission award and the 2008 NYC Design Commission award.



PLATINUM



Location:
Bronx, NY

Owner:
NYC Department of Parks and Recreation

Client:
Kiss + Cathcart Architects

Construction Cost:
\$9mm

Completion Date:
2019

Services Provided:
Mechanical
Electrical
Fire Protection
Telephone
Data
Security

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Awards:
2007 NYC Public Design Commission Award