

The Hospital for Special Surgery



LOCATION

New York, New York

CLIENT

Cannon Design

COST

USD 25mm

REPRESENTATIVE SERVICES

Production work for Construction Documents

This is a very unique project for FSC, and one that brings a great deal of pride to the company.

The HSS was founded in 1863 and is the world's oldest orthopedic hospital. It is ranked #1 nationally in orthopedics, #3 in rheumatology, and continually ranks among the best facilities in the world for overall patient care.

Cannon Design was part of the imperative to extend the hospital floorplan over the FDR Drive in Manhattan.

Before getting the green light, the community needed clarity on how such an addition would affect shadows on the neighboring community.

To quantify this, Cannon turned to FSC, which built a 3D model of the surrounding community and the proposed addition.

Highly advanced software was employed to run repetitions of 24 hour cycles illustrating the shadow effects of sunrise and sunset through every season.

This type of work is highly specialized in the world of architecture and engineering, and FSC is proud to be one of the limited number of firms with such capability.

