



Project 1: Precedent Project



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Fall 2023

ARC-Architectural Design 5

Professor LoPiccolo



Building 1

Building name: Higgins Hall Insertion

Date Built: 1868

Architects: Steven Holl

Locations: Brooklyn, New York, New York, USA

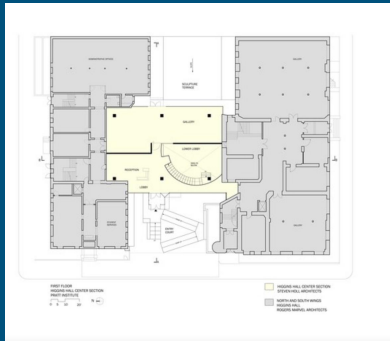
Gross Area: 26,000 sq ft

Cost of Building: 10.5 Million \$

Price per Square Foot: 403.85\$ per square foot

Floor Plans

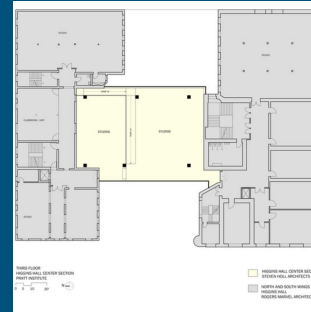
First Floor



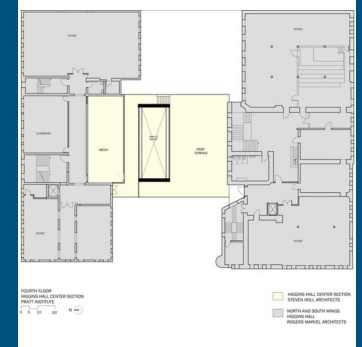
Second Floor



Third Floor



Fourth Floor



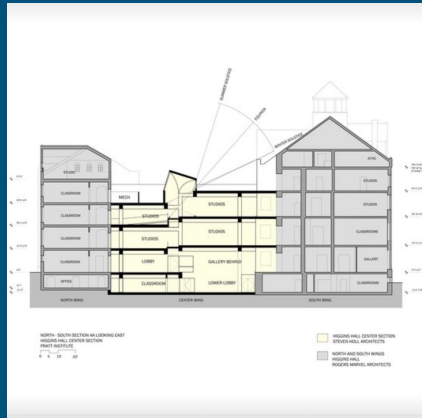
Elevations & Ariel

Ariel Photo

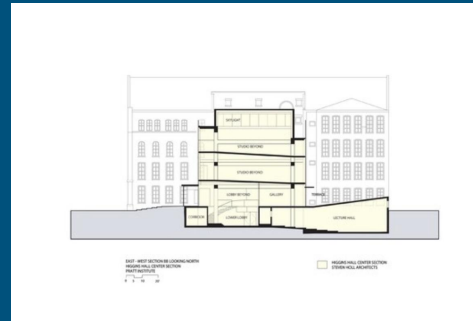


Sections & Concept Drawing

Longitude section

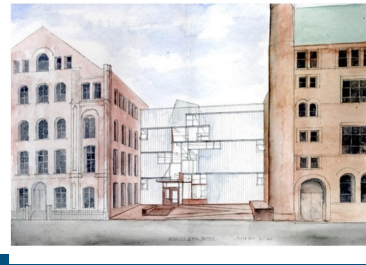


Partial section



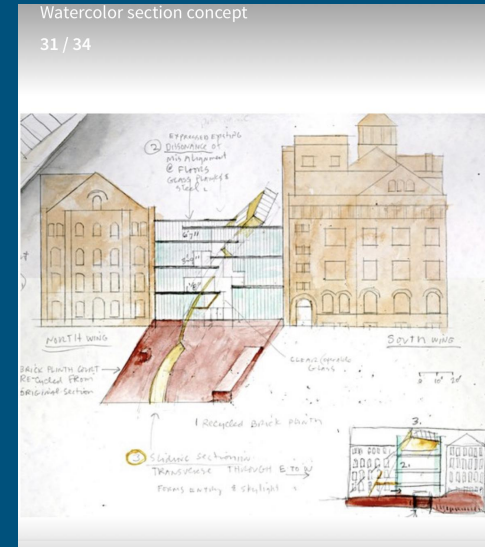
Concept Drawing

Elevation



Concept Drawing

section



Building 2

Building name: Milstein Hall

Date Built: 2011

Architects: Rem Koolhaas and OMA

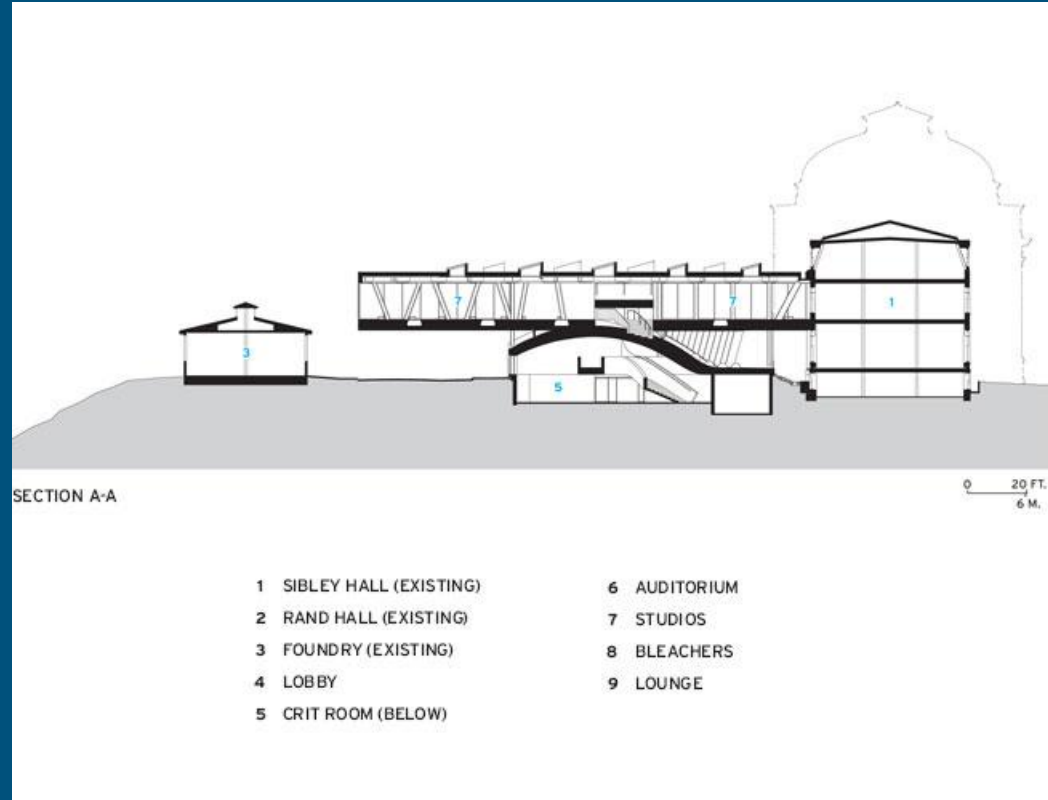
Locations: Ithaca, New York, USA

Gross Area: 47,000 sq ft

Cost of Building: 37.6 Million \$

Price per Square Foot: 800\$ per square foot

Floor Plan & Section



Elevations

South Elevation



Southwest Elevation



West Elevation



Green Roof



Building 3

Building name: Darla Moore school of Business

Date Built: 2014

Architects: Rafeal Vinoly Architects

Locations: Columbia, South Carolina, USA

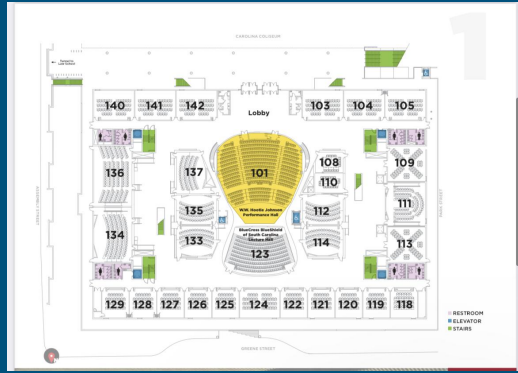
Gross Area: 260,000 sq ft

Cost of Building: 106.5 Million \$

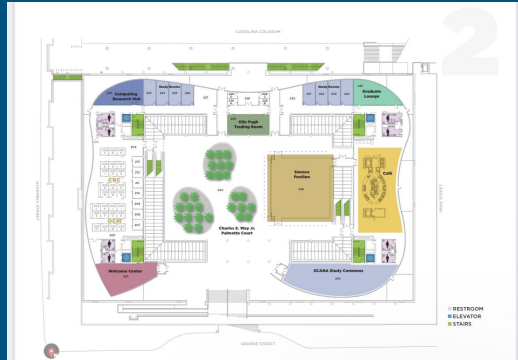
Price per Square Foot: 409.62 \$ per square foot

Floor Plans

First Floor



Second Floor



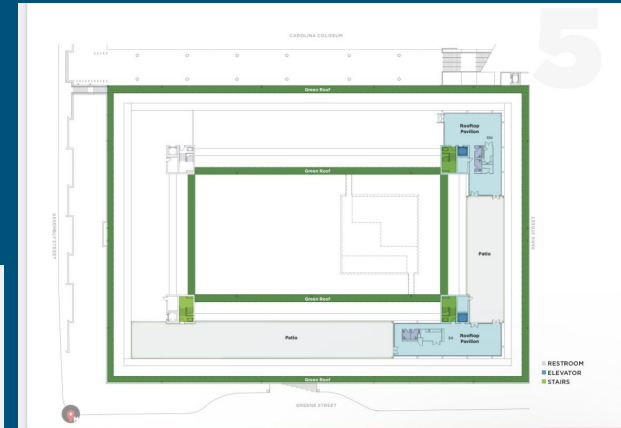
Third Floor



Fourth Floor

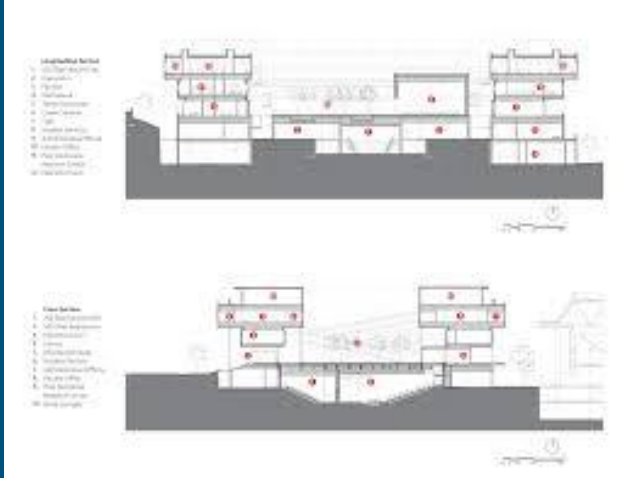


Fifth Floor



Sections and Elevations

Section views



Southwest elevation



West Elevation



West Elevation



Inside court

View

