

Project 1 Hicks Hall Competition Precedent Project

Steven Berg
Fall 2025
ARC 486 Architectural
Design V
Professor LoPiccolo



Milstein Hall

Date completed: Fall 2011

Architect: Office for Metropolitan Architecture, led by Rem Koolhaas

Location: Cornell University, Ithaca, NY



Budget: \$55 million

New Construction Cost: \$37.6 million

Building Area: 47,000 sq.ft.

Price per square foot = \$800/sq.ft



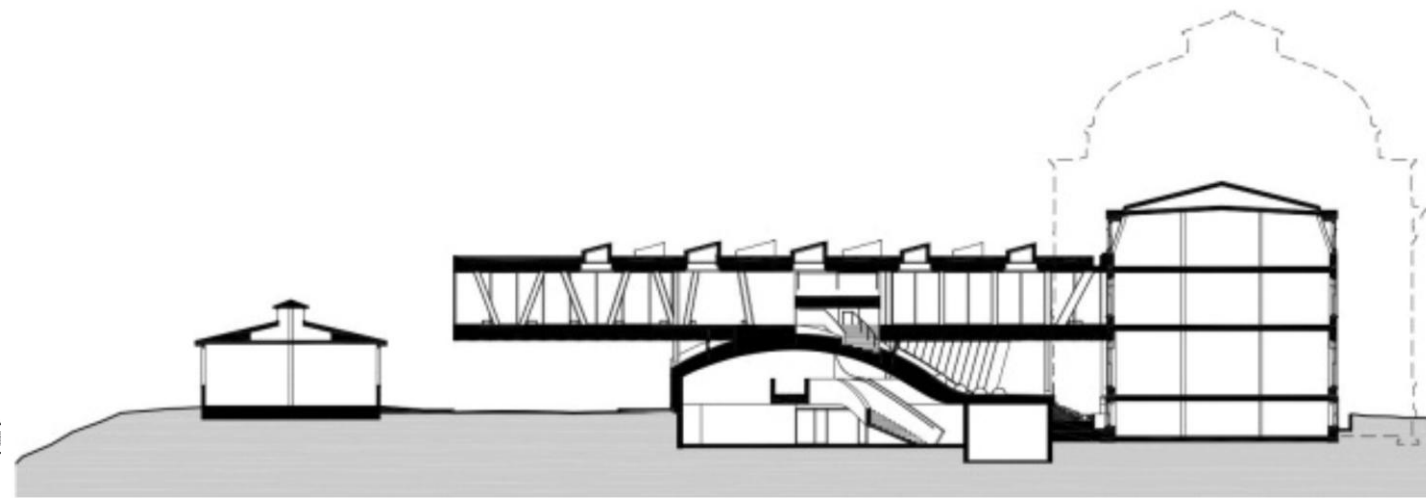
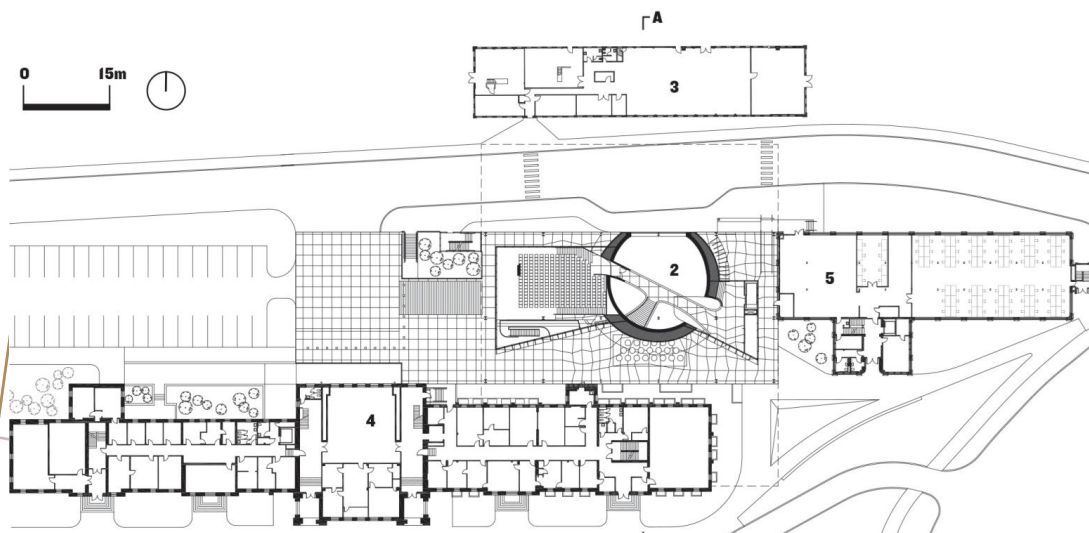
Cantilever

Low and horizontal massing

Material contrast: glass vs. brick



- 1 auditorium
- 2 crit space
- 3 The Foundry
- 4 Sibley Hall
- 5 Rand Hall
- 6 open-plan studio



Section AA



Harvard Art Museum Expansion

Date completed: November 2014

Architect: Renzo Piano with Payette Associates

Location: Cambridge, MA – Harvard University Campus



New Construction Cost: \$350 million
Building Area: 204,000 sq.ft.
Price per square foot = \$1,716/sq.ft

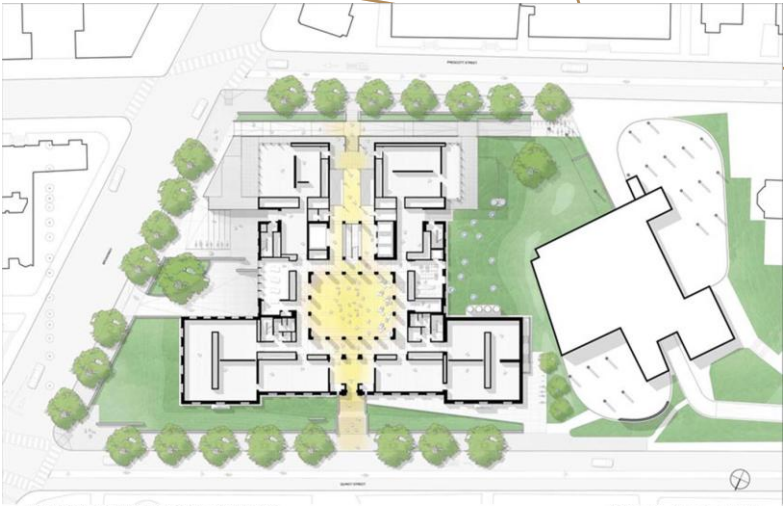
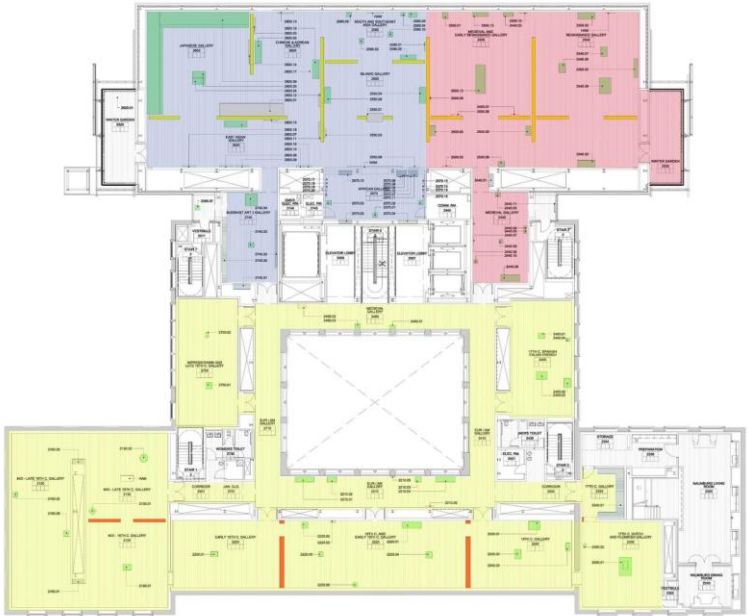


Cantilever

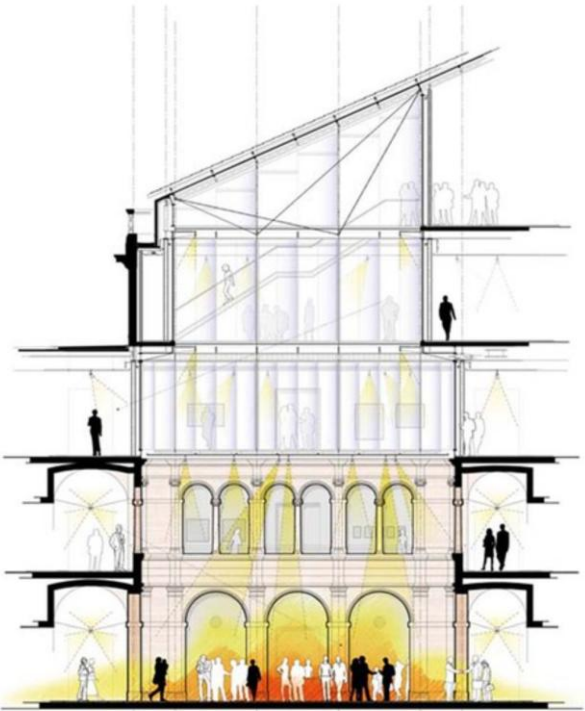
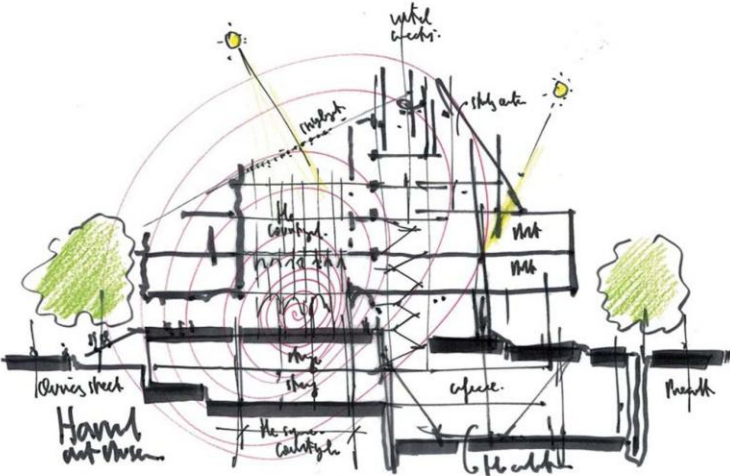
Material contrast: glass vs. brick

Parasitic architecture





HARVARD ART MUSEUMS - EXPANSION and RENOVATION
 Renzo Piano Building Workshop
 in collaboration with Payette
 32 Quincy St. - Cambridge, MA, USA
 Plan Level 1
 April, 2014



The Tate Modern Expansion – The Switch House

Date completed: June 2016

Architect: Herzog and de Meuron

Location: London, UK



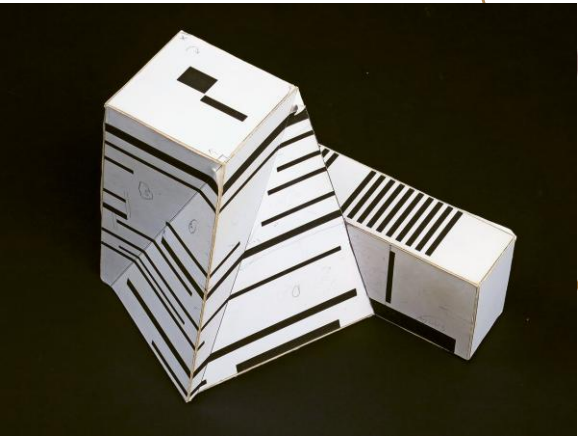
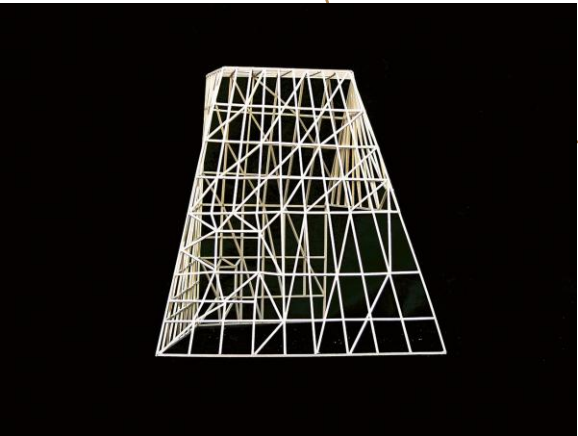
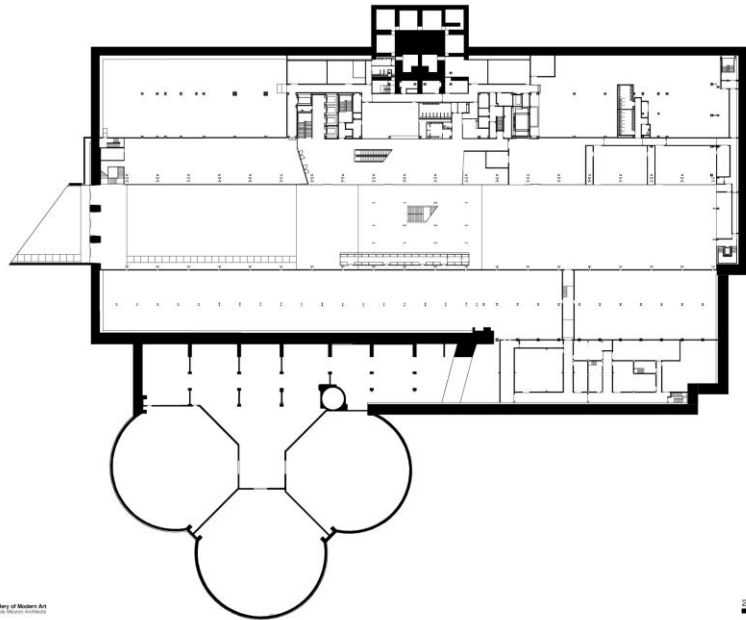
New Construction Cost: \$260 million
Building Area: 242,200 sq.ft.
Price per square foot = \$1,074/sq.ft



Material: Sam brick –
staggered design

Same material – angled
shape



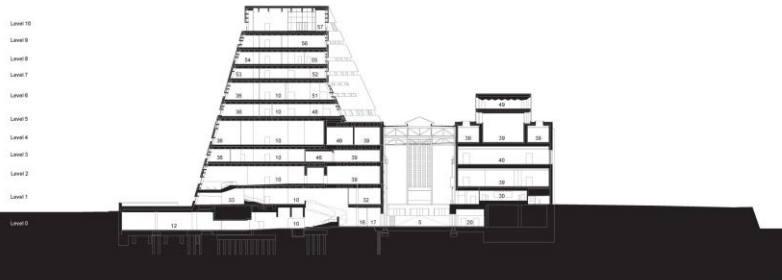


The Tate Modern Project

- 1 Turbine Hall
- 12 Entrance
- 13 The Transformer I
- 14 The Transformer II
- 15 Lobby
- 17 Collection
- 20 Main Shop
- 21 Book Circulation
- 22 Terrace Shop
- 23 Bar
- 24 Kitchen
- 25 Collection
- 26 Exhibition
- 40 Interpretation Space
- 41 Shop Entrance
- 42 Entrance
- 51 Tate Studio
- 52 Staff Restaurant
- 53 Storage
- 54 Machine Room
- 55 Parking Area
- 56 Restaurant
- 57 Viewing Terrace

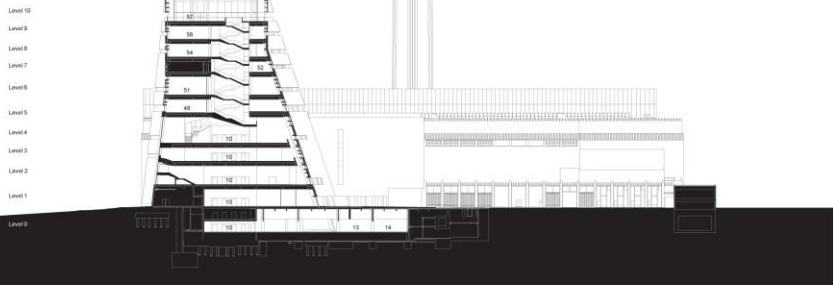
The Tate Modern Project

- 10 Collection
- 11 The Transformer I
- 12 The Transformer II
- 13 Tate Studio
- 14 Tate Studio
- 15 Staff Restaurant
- 16 Machine Room
- 17 Restaurant
- 18 Viewing Terrace



SECTION AA
scale 1:1000

0 5 10 20



SECTION BB
scale 1:1000

0 5 10 20