# A Case Study for the Museum of Modern Art



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#### The Museum of Modern Art

Architects- Yoshio Taniguchi, Cesar Pelli and Associates, Philip Johnson, Philip Goodwin, Edward Durell Stone

Location- 11 West 53rd Street, New York, NY 10019, USA

Architect in Charge -Yoshio Taniguchi

Executive Architects- Kohn Pedersen Fox

Architects, 1984 Expansion- Cesar Pelli and Associates

Architect, 1964 Addition- Philip Johnson

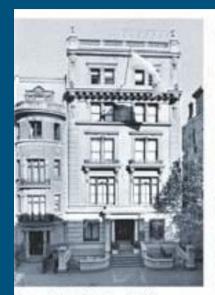
Architect, 1953 Sculpture Garden- Philip Johnson



Architects, 1939 Building- Philip Goodwin, Edward Durell Stone

Area- 630,000 square feet

# The MoMA Mutation



May 3, 1932 The Modern moves from its original location on Fifth Avenue to a town house at 11 West 53rd Street.



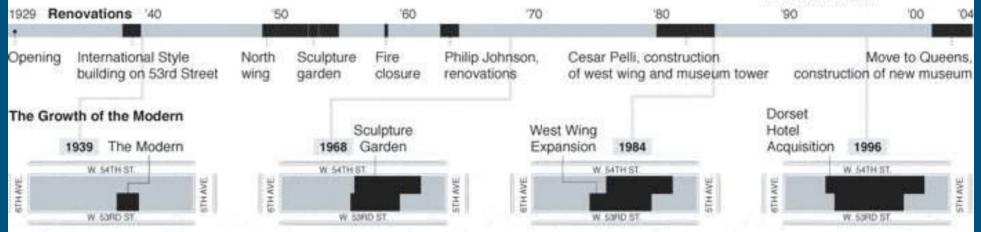
January 1938 - May 1939 The construction of an International Style building, designed by Philip L. Goodwin and Edward Durell Stone.



1963 - 1967 The Modern undergoes major renovations and expansions under designer Philip Johnson.



November 2004 After closing in spring 2001, and moving temporarily to Queens, the Modern plans to reopen at 11 West 53rd Street.



# Floor plans

Film Desk

Restaurant

MoMA.guide

Telephone

Elevator

**Escalator** 

Non-public Area

Stairs

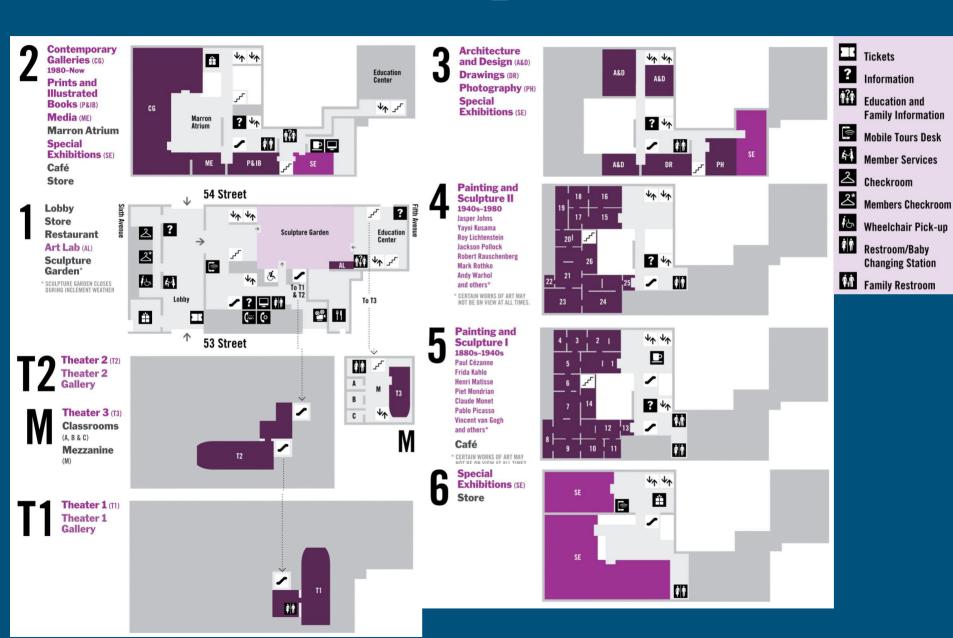
Store

Café

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#### Circulation



• There are two main entrances on 54<sup>th</sup> street and one on 53<sup>rd</sup> street.

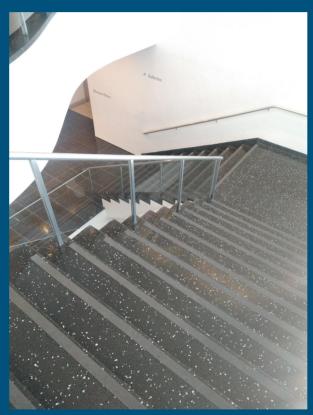
# Major Forms of Circulation include:

- 3 elevators
- Escalators
- Stairs

## Multiple ways of egress.



Escalators.

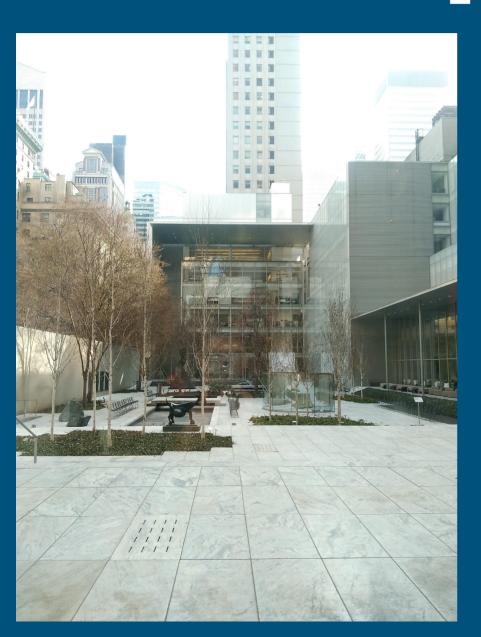


Stairs.



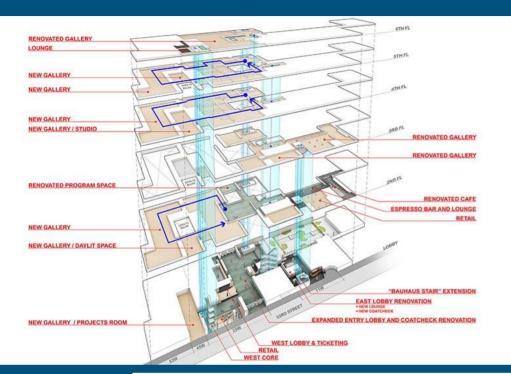
Elevators.

# The Sculpture Garden



 The Sculpture Garden sits in the middle of the museum and is accessible from multiple locations.

# Renderings/ Levels







### Lighting

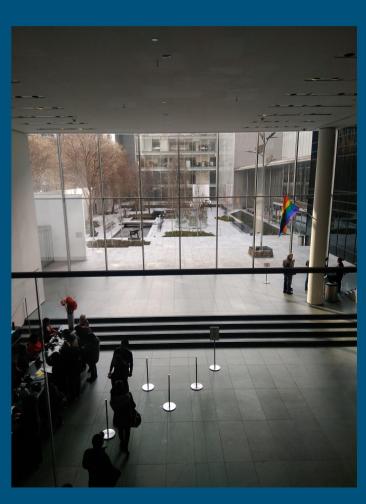
 The museum features several forms of lighting, including much of it natural.



### Recessed, Track, and Natural Lighting







# CONSTRUCTION IMAGES

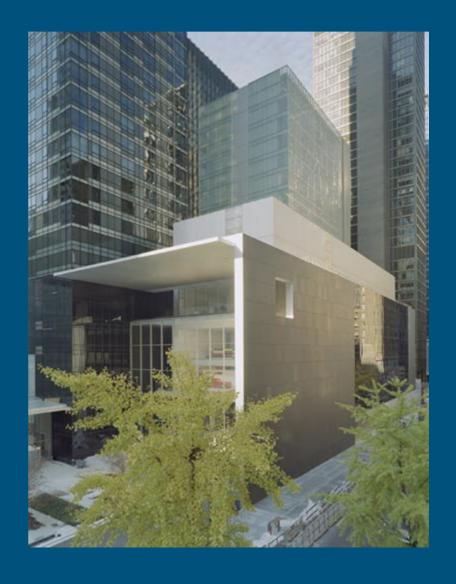






## Materials

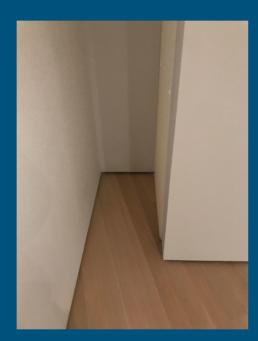
- MoMA features a
   mixture of both steel
   and concrete
   construction.
- It also features a glass curtain wall and several other minor materials.



## Other Materials

Marble floor tiles in the Sculpture Garden

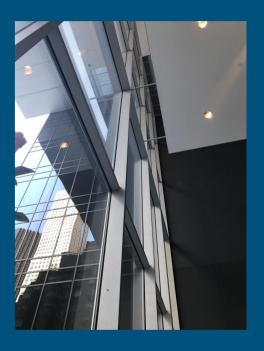




Wood flooring in the exhibit areas

Double Glazed windows





Glass facade

#### MoMA video

https://dsrny.com/project/moma-expansion?index=false&sear ch=moma&section=projects