

# Group 3

## Mosqueteros de Arquitectura



Interview

**Where were you born?**

*Lima, Peru*

**Do you have any hobbies?**

*Soccer, Brazilian Jiu Jitsu*

**What is your most extreme fear?**

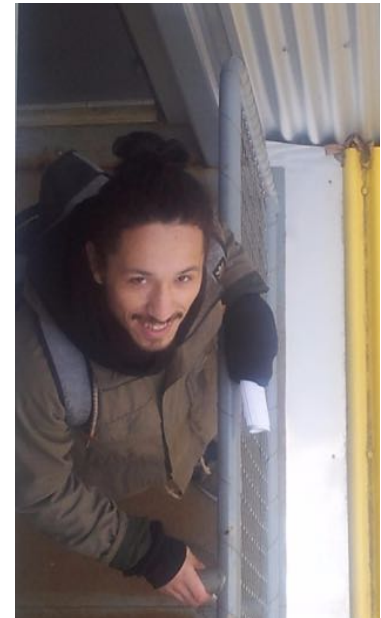
*Heights*

**What is your favorite T.V. show?**

*Seinfeld*

**Where would you go if you could travel anywhere in the World?**

*Italy*



Blaiberg Chicoma

**Where were you born?**

*Brooklyn, NY*

**Do you have any hobbies?**

*Fishing, Writing*

**What is your most extreme fear?**

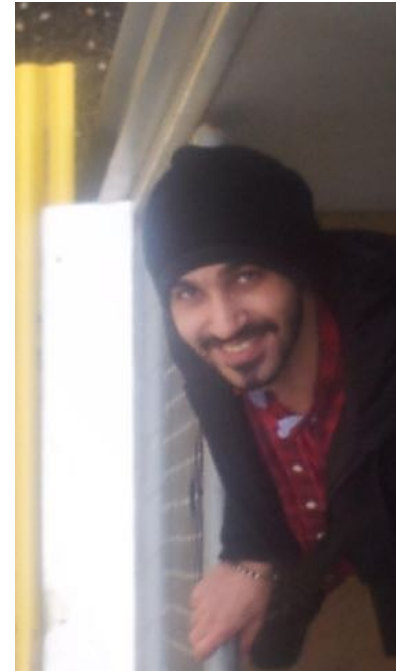
*God*

**What is your favorite T.V. show?**

*Friends*

**Where would you go if you could travel anywhere in the World?**

*Spain*



Ahmad Khatib

**Where were you born?**

*Lodz, Poland*

**Do you have any hobbies?**

*Sleeping if permitted, Woodworking, Rock climbing anywhere*

**What is your most extreme fear?**

*Homesickness from time to time, War and killing*

**What is your favorite T.V. show?**

*When a few years ago antenna fall off I stopped watch TV. If any - good comedy.*

**Where would you go if you could travel anywhere in the World?**

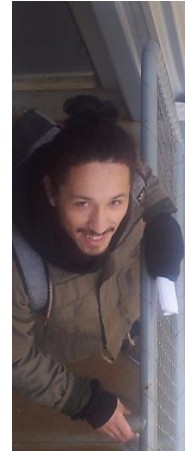
*Ecuador, Paraguay, Perú, China, Japan, Russia (tough), Egypt, Irak*



Grzegorz Kosieradzki

## Group 3

### Mosqueteros de Arquitectura



*Peru born architecture student, who likes to enjoy his free time playing soccer and training Brazilian Jiu-Jitsu. He's a guy who enjoys watching "Seinfeld". One thing he fears is heights and Italy is one of the country's he would love to visit in the near future.*

**Blaiberg Chicoma**

*A lover of the architecture styles that exists everywhere, is a Brooklyn born architecture student who likes to watch "Friends" in his free time, enjoys writing and fishing, and would love to visit Spain in the future.*



**Ahmad Khatib**



*Architecture student who likes comedy shows, enjoys woodworking, rock climbing and also loves to spend a lot of time sleeping. He was born in Poland, fears war and killing, and would like to travel the world, especially Ecuador, Paraguay, Peru, Egypt, Iraq, Russia, China and Japan.*

**Grzegorz Kosieradzki**



# BTech 2330

Team 3







## Site Analysis

- 30 Prospect St.  
Brooklyn NY 11201
- 120,000 sq.ft. (308'x231')
- Year Built - 1954



Site (existing building) / Brooklyn Bridge





# Transportation





Post Disaster Housing



Cadman Plaza Park



New York City Emergency Management Dep.



U.S. District Court Clerk



NEIGHBORHOOD



# Sun Path

# Land Use



# Noise Diagram



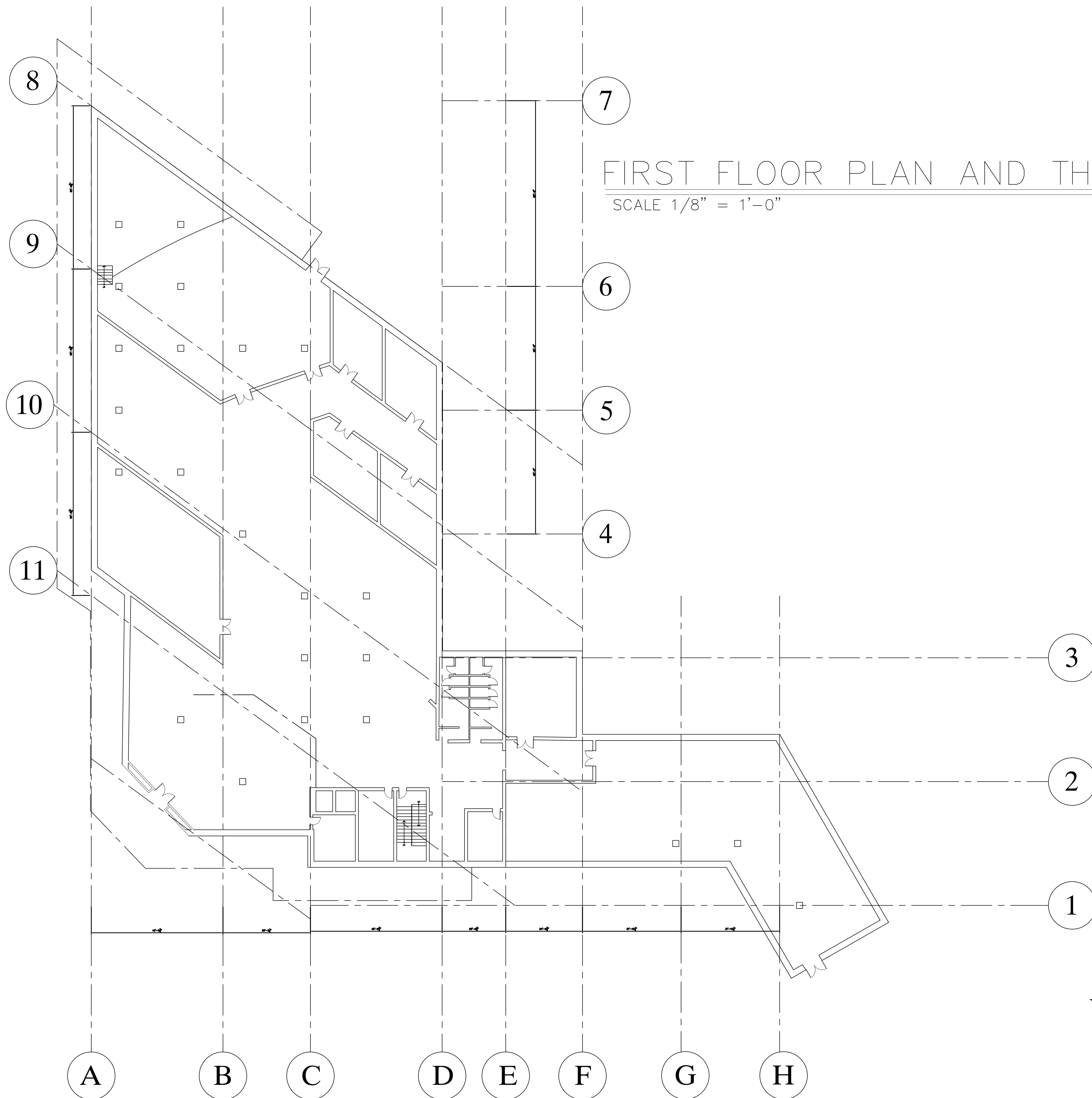
-  Medium
-  Low
-  High



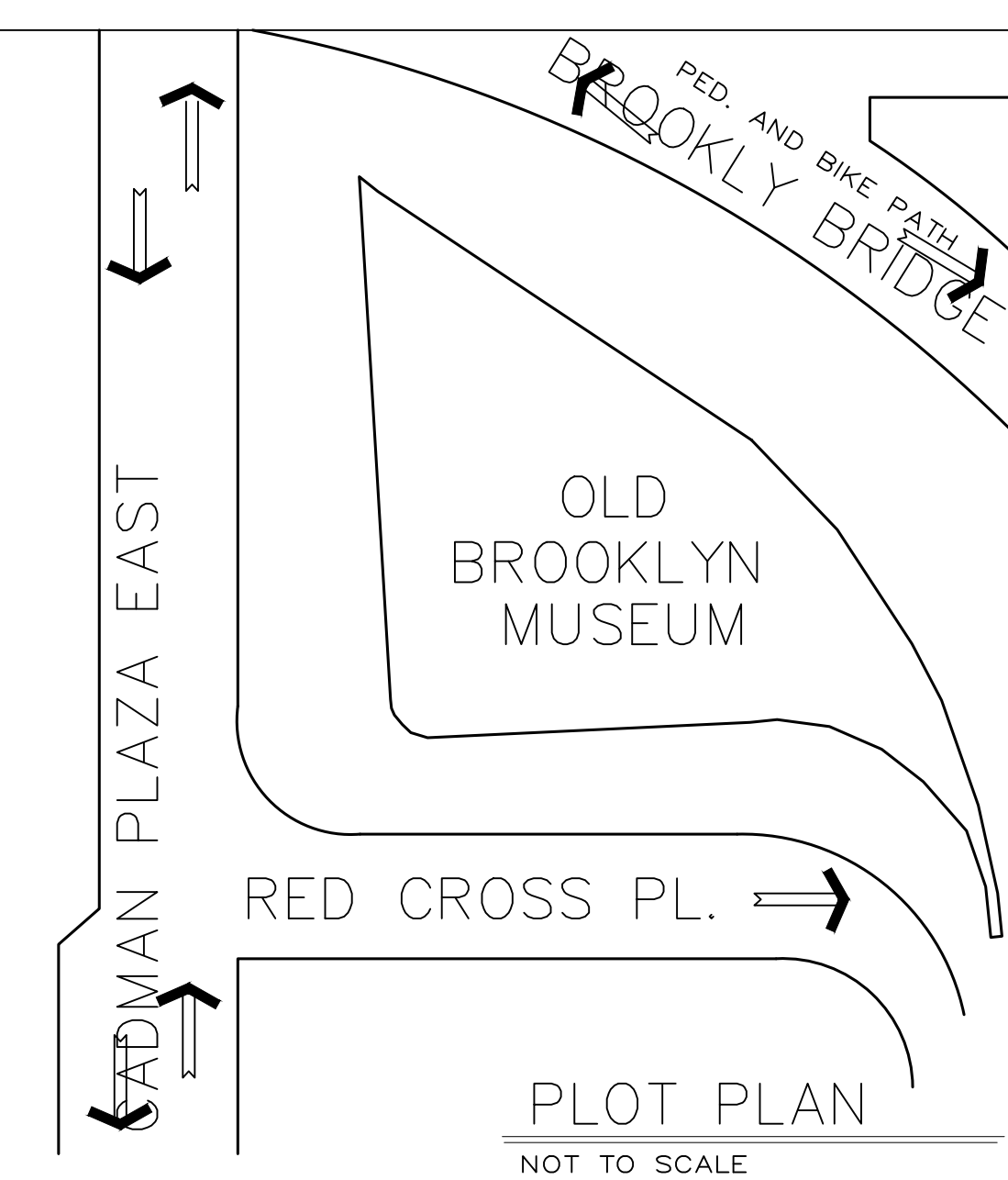
# OLD BROOKLYN MUSEUM

## FIRST FLOOR PLAN AND THE GRID

SCALE 1/8" = 1'-0"



TEAM  
 AHMAD KHATIB  
 GRZEGORZ KOSIERADZKI  
 BLAIBERG CHICOMA



PROJECT  
 42 RED CROSS PLACE  
 BROOKLYN, NY

SHEET  
 GRID SHEET

SEAL & SIGNATURE	DATE	02-08-17
	PROJECT No	
	DRAWING BY:	AHMAD KHATIB
	CHK BY:	PROF. KING
	DWG No:	

A-101.00  
 2 OF 2

BRICK



STOCKER LEE ARCHITETTI  
SOUTH KOREA, SEOUL



FARSHAD MEHDIZADEH AND AHMAD BATHAEI  
HAMEDAN, IRAN

<https://www.dezeen.com/2016/05/25/termeh-office-building-farshad-mehdizadeh-ahmad-bathaei-architects-hamedan-iran-undulating-brick-walk-on-the-roof/>





WISE ARCHITECTURE  
SEOUL, SOUTH KOREA

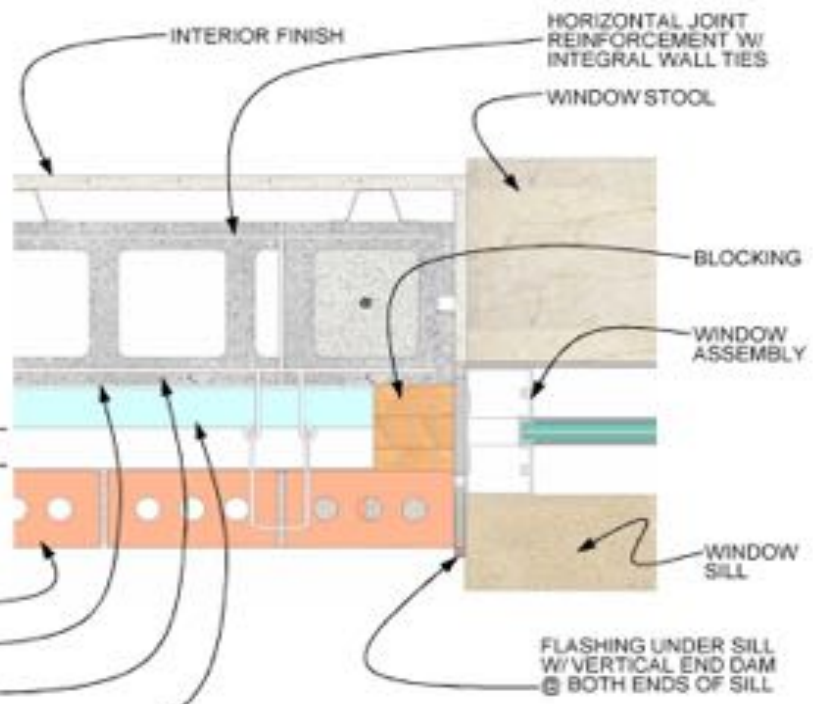
<https://www.dezeen.com/2014/09/07/abc-building-office-block-seoul-wise-architecture/>





2" AIR SPACE  
RECOMMENDED;  
1" MIN. REQ'D  
FOR DRAINAGE  
WALLS

- BRICK VENEER
- AIR/WATER/VAPOR  
BARRIER AS REQ'D
- CONCRETE MASONRY  
BACKUP
- RIGID INSULATION



**WINDOW JAMB DETAIL**  
DETAIL 01.030.0502.2D REV. 02/19/08

# PRECAST CONCRETE



RS BUILDING HEADQUARTERS

<http://www.architecturalrecord.com/articles/7529-whitney-museum-of-american-art>



CLYFFORD STILL MUSEUM

[http://3.bp.blogspot.com/-Bk2xZ\\_wRiTO/VPn0EJmUMcl/AAAAAAAAOr8/3mqoUbZTTR4/s1600/image03.jpg](http://3.bp.blogspot.com/-Bk2xZ_wRiTO/VPn0EJmUMcl/AAAAAAAAOr8/3mqoUbZTTR4/s1600/image03.jpg)



NEW PEROT MUSEUM, THOM MAYNE,  
MORPHOSIS ARCHITECTS  
DALLAS TEXAS



[http://mcgrawimages.buildingmedia.com/CE/CE\\_images/2012/Nov\\_Holcim-4,5.jpg](http://mcgrawimages.buildingmedia.com/CE/CE_images/2012/Nov_Holcim-4,5.jpg)





[http://www.yourhome.gov.au/sites/prod.yourhome.gov.au/files/images/M-PreC-PrecastWallBerry1\\_fmt.png](http://www.yourhome.gov.au/sites/prod.yourhome.gov.au/files/images/M-PreC-PrecastWallBerry1_fmt.png)

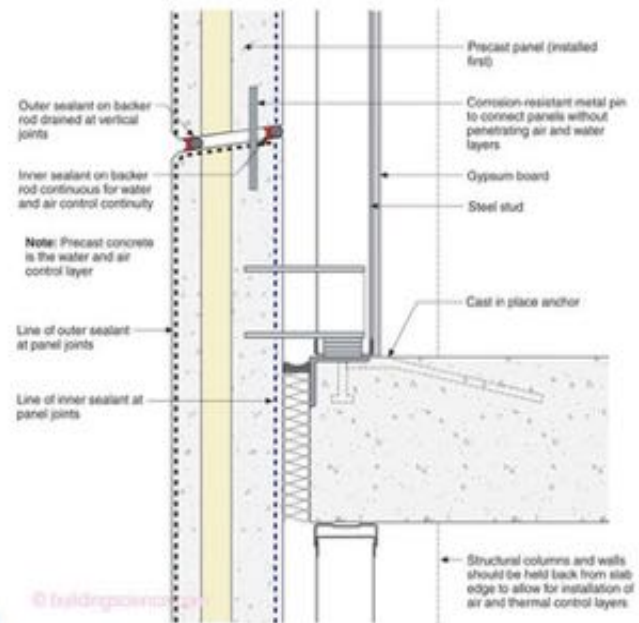


[http://imanada.com/daut/as/f/j/jonathan-russell-composer-and-bass-clarinelist-learn-more\\_cement-wall-railling\\_home-decor\\_cheap-home-decor-stores-store-office-decorating-ideas-decorator-collection-vintage-beach-western-unique-decorat.jpg](http://imanada.com/daut/as/f/j/jonathan-russell-composer-and-bass-clarinelist-learn-more_cement-wall-railling_home-decor_cheap-home-decor-stores-store-office-decorating-ideas-decorator-collection-vintage-beach-western-unique-decorat.jpg)





## Precast Concrete Panels Air Barriers & Sealants



# STRUCTURAL GLASS CURTAIN WALL



FOUNDATION LOUIS VUITTON ART  
FRANK GEHRY  
PARIS, FRANCE

<https://r.lvmh-static.com/uploads/2014/12/fondation-entreprise-lvmh-2000x1100.jpg>



RENZO PIANO PAVILION AT KIMBELL ART  
MUSEUM  
FORT WORTH, TEXAS

<https://r.lvmh-static.com/uploads/2014/12/fondation-entreprise-lvmh-2000x1100.jpg>



<http://wabamcompany.com/Images/Prod/glass1.jpg>



<https://sc01.alicdn.com/kf/HTB1QIXGHXXXXXEXVXXq6XFXXXZ/200133290/HTB1QIXGHXXXXXEXVXXq6XFXXXZ.jpg>





FIX POINT GLASS CURTAIN WALL  
YEKALON GROUP



# ALUMINUM COMPOSITE CURTAIN PANEL



ALUMINUM COMPOSITE CURTAIN WALL  
YEKALON GROUP



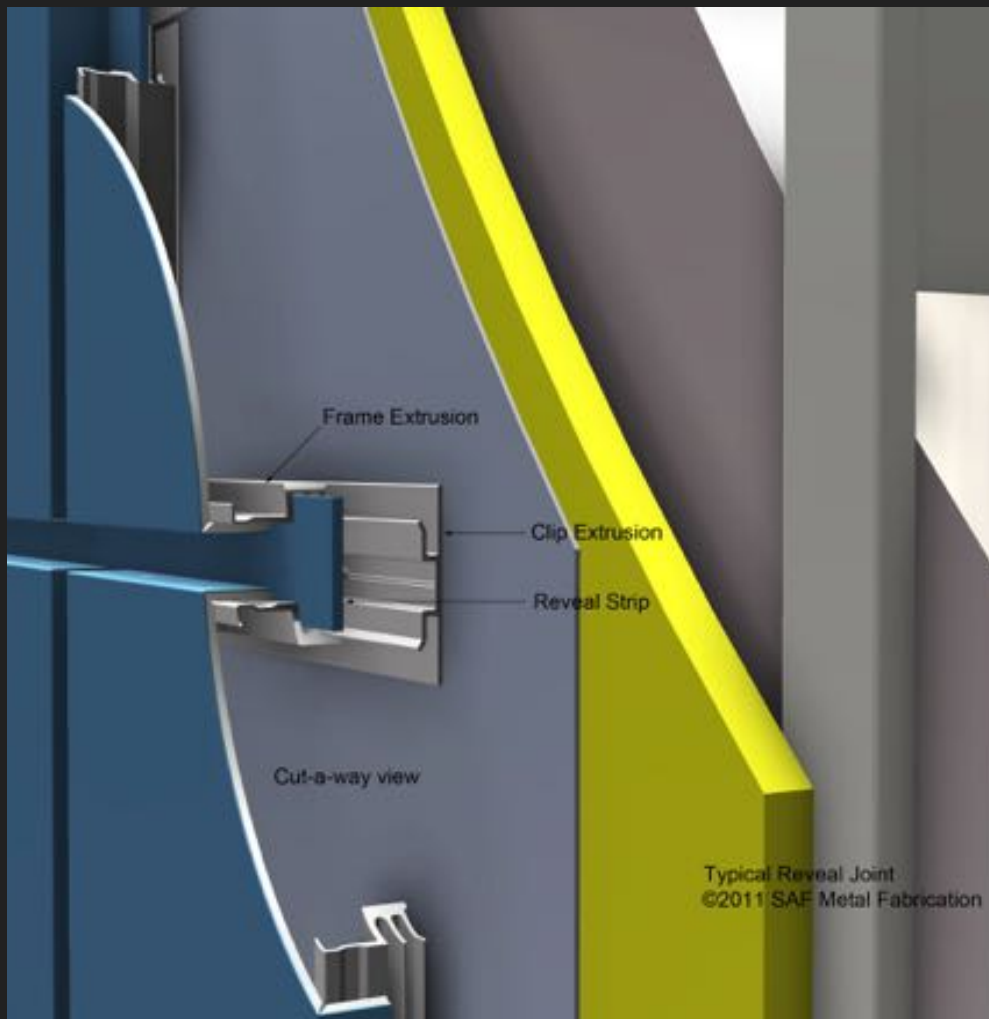
WHITE CURTAIN WALL PERFORATED ALUMINUM

<http://www.aluminumcladdingpanels.com/test/aluminumcladdingpanels.com/photo/pl5980433-remark.jpg>



TITANIC MUSEUM  
BELFAST, IRELAND

<http://www.stakeholdergroup.com/wp-content/uploads/2012/01/Titanic-Belfast-Oct2011313.jpg>





# The New Whitney Museum

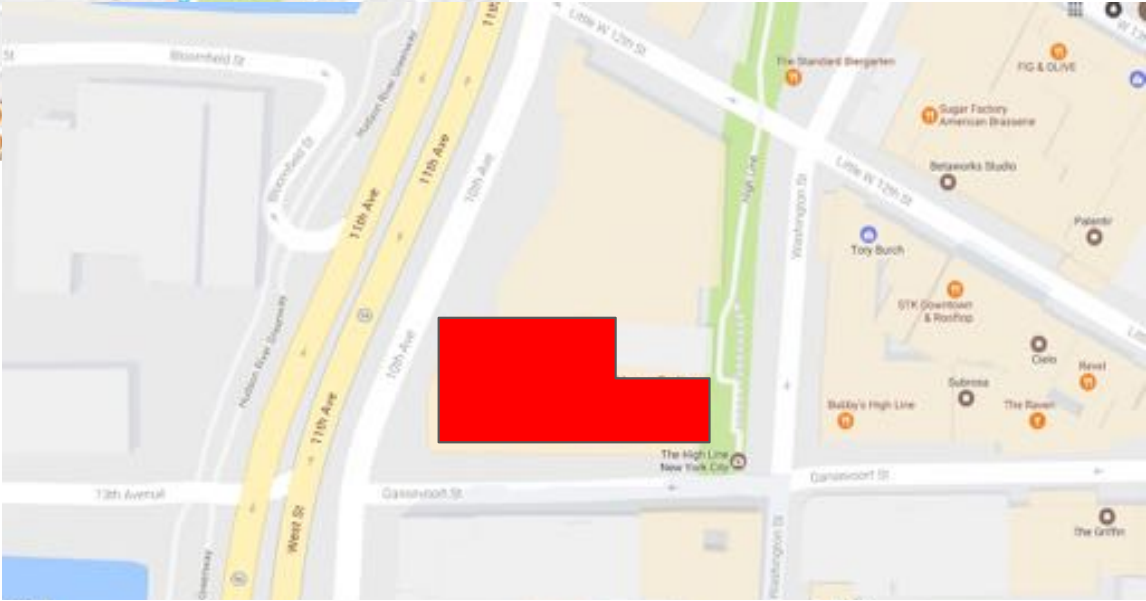


<http://whitney.org/About/NewBuilding>



# The New Whitney Museum

- 99 Gansevoort St, New York, NY 10014
- Meatpacking District

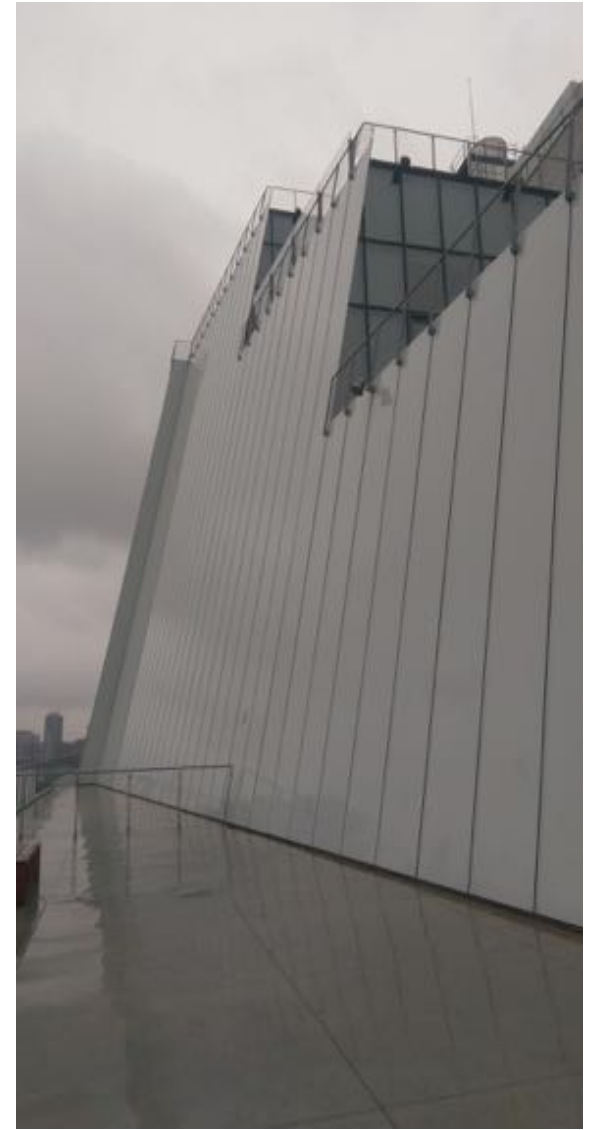




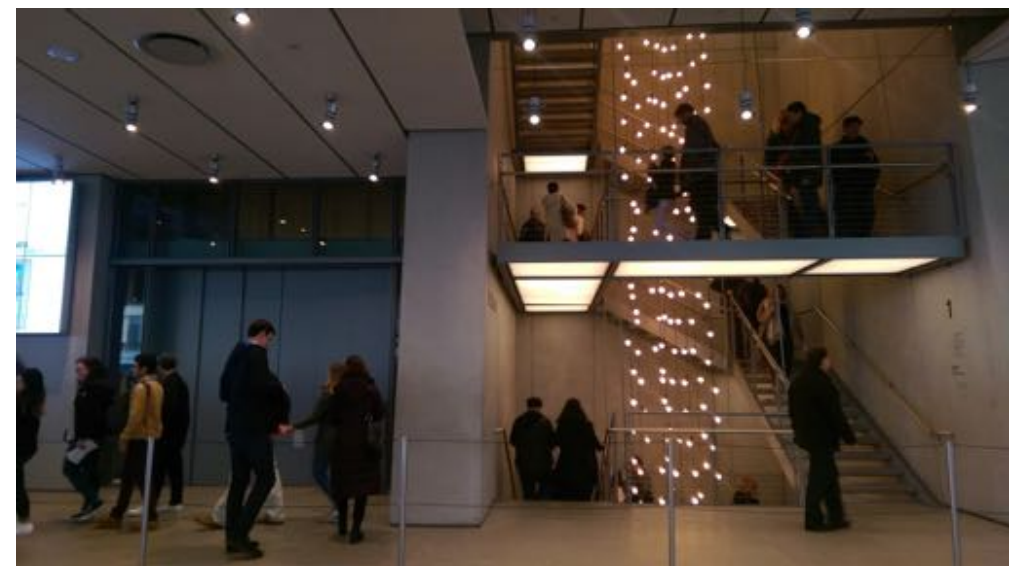
Main entrance



Structure



Building material (stepped terraces)



Circulation (elevators/staircase)



Restaurant



Restaurant view (from staircase)



Bookshop





Gallery space



Natural sunlight (big windows)





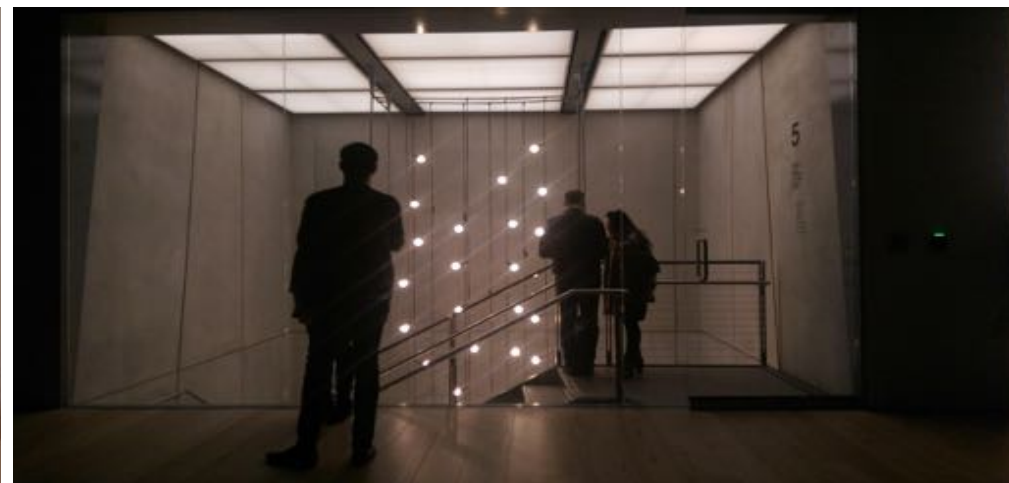
Movable walls



Rectangular galleries (columnless)



Gridded ceilings



Staircase



Gallery



Outdoor Gallery



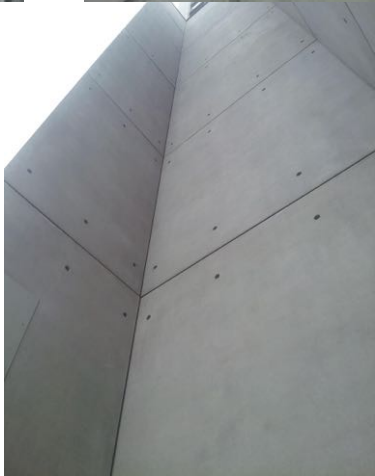
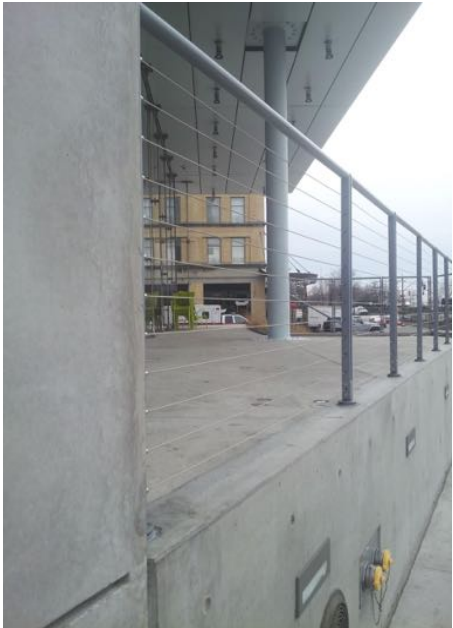
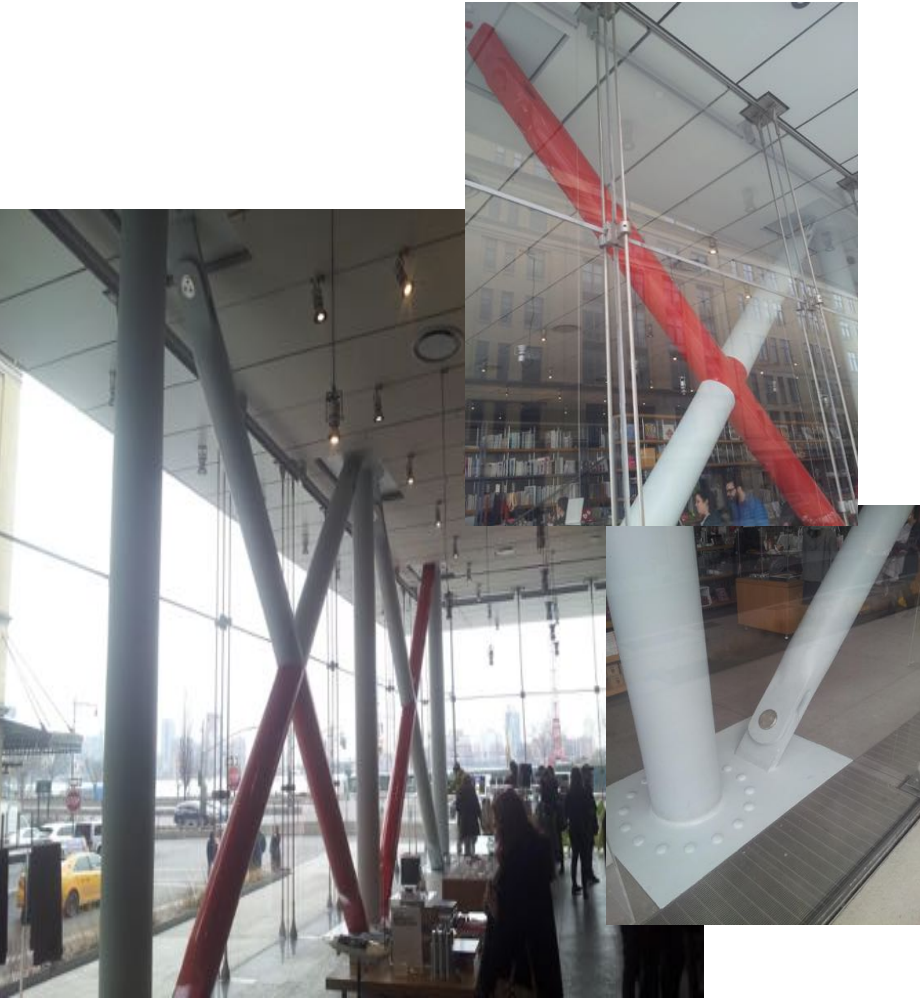
Outdoor stairway (view of Highline)



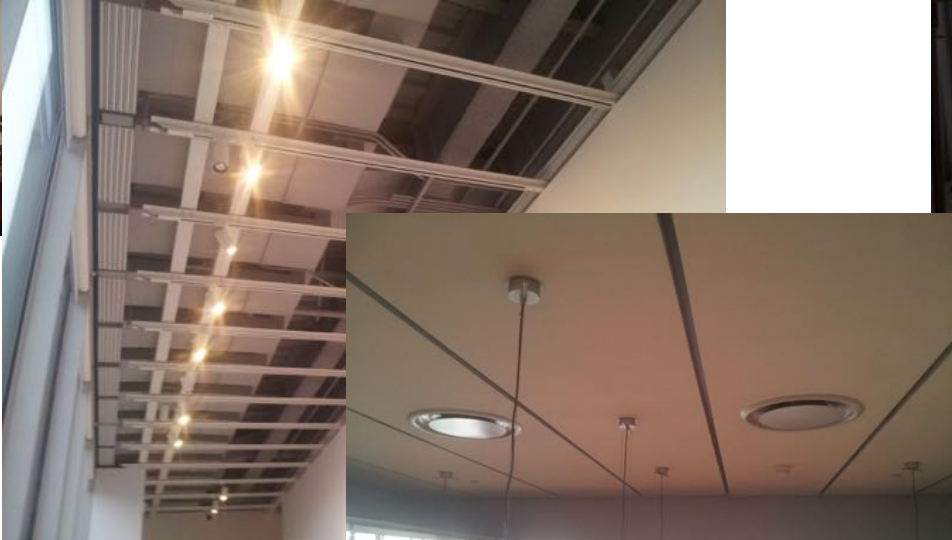
Sitting area (terrace)



Materials



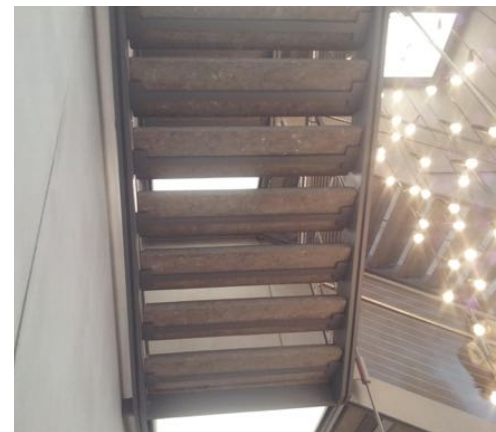
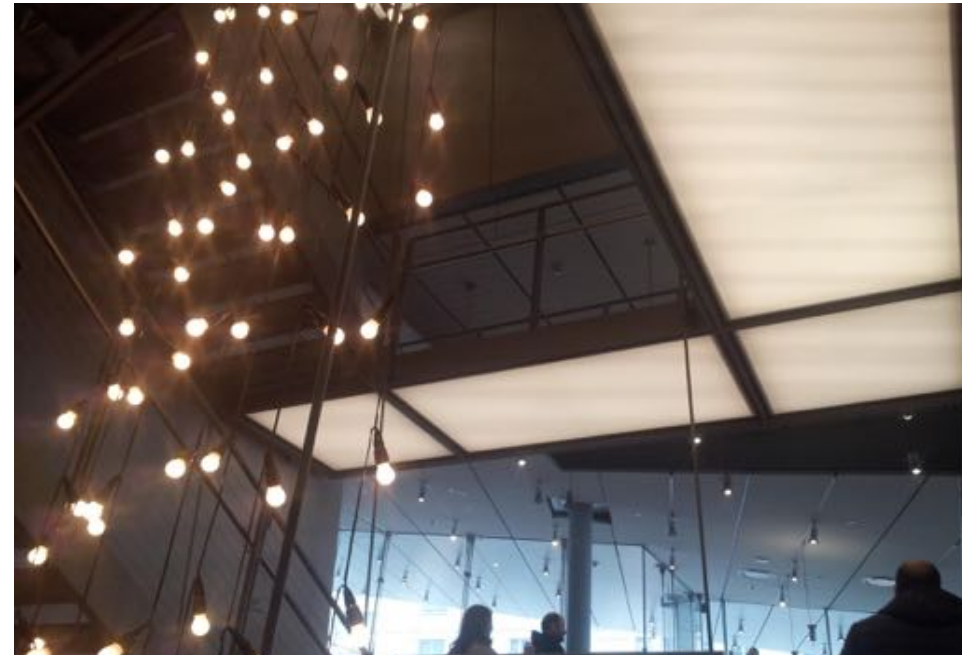
Lighting



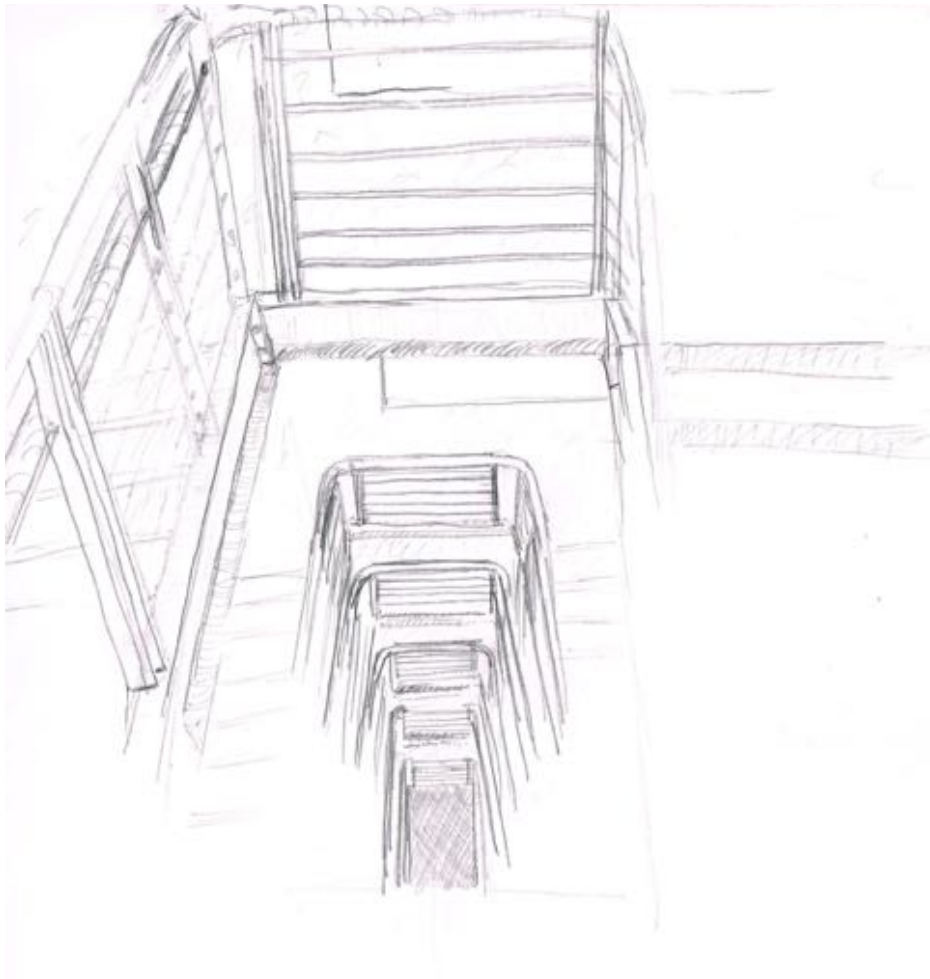
GK

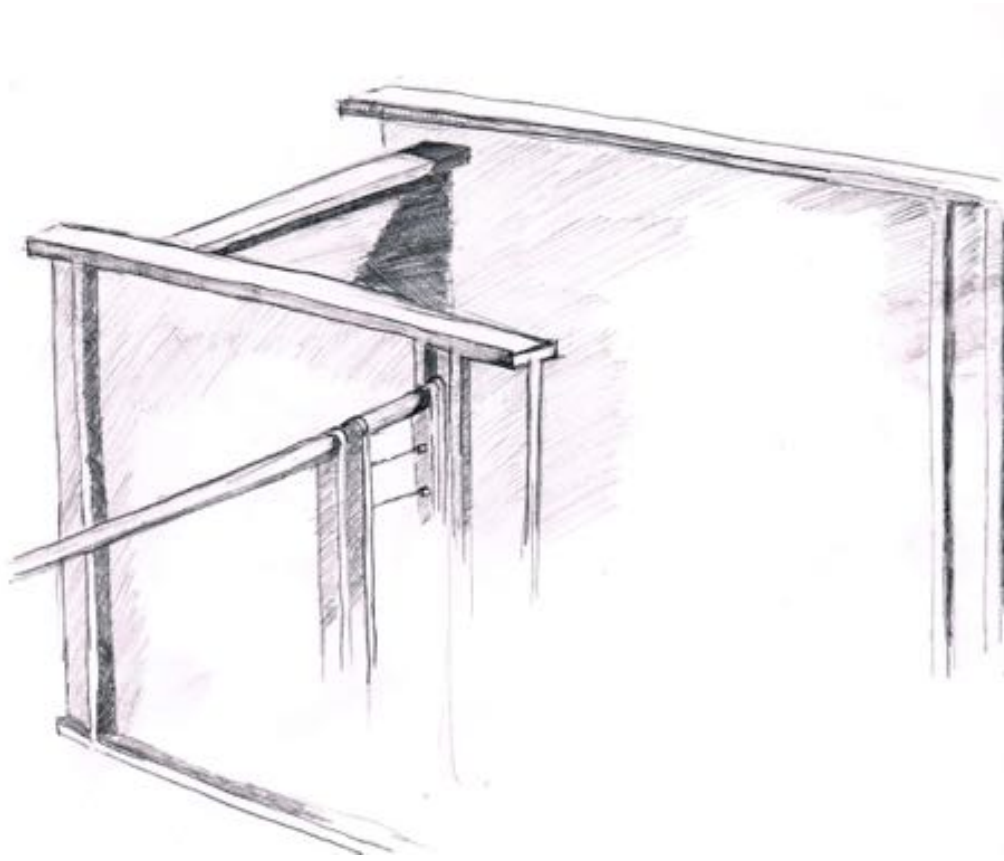


# Staircase



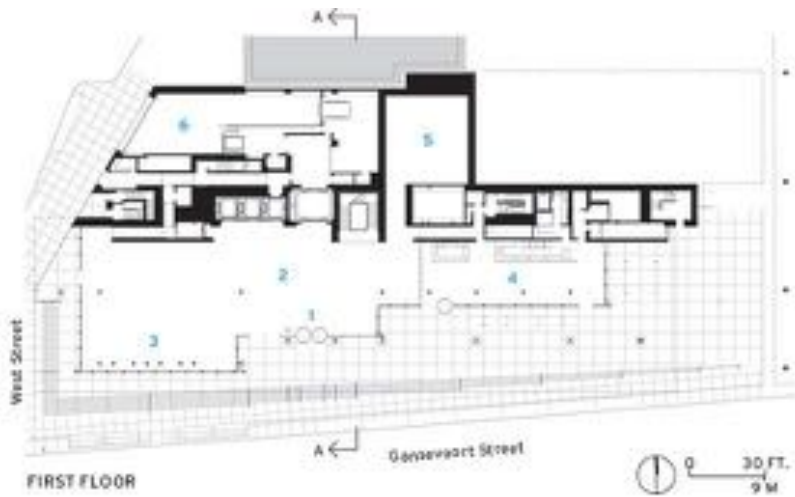
## Details





## Details





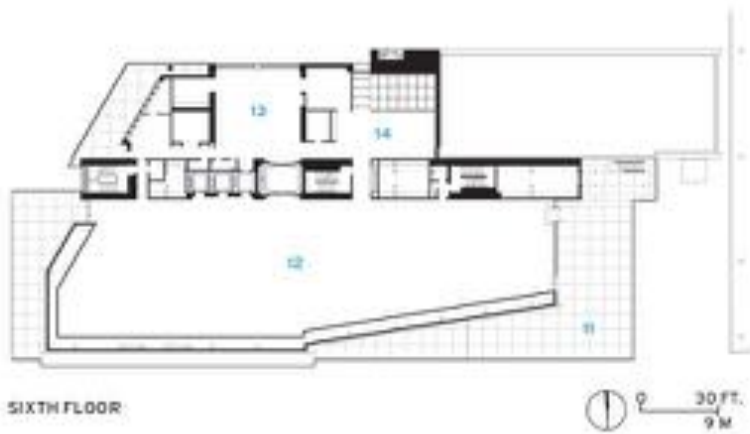
- 1 ENTRY
- 2 LOBBY
- 3 MUSEUM SHOP
- 4 RESTAURANT
- 5 LOBBY GALLERY
- 6 LOADING
- 7 TEMPORARY EXHIBITIONS
- 8 CRATE STORAGE
- 9 OFFICE
- 10 FILM AND VIDEO BLACK BOX
- 11 OUTDOOR GALLERY
- 12 COLLECTION GALLERY
- 13 CONSERVATION CENTER
- 14 WORKS-ON-PAPER CENTER
- 15 CONFERENCE
- 16 CAFE
- 17 SPECIAL PROJECTS GALLERY
- 18 TERRACE
- 19 MECHANICAL



FIFTH FLOOR



EIGHTH FLOOR

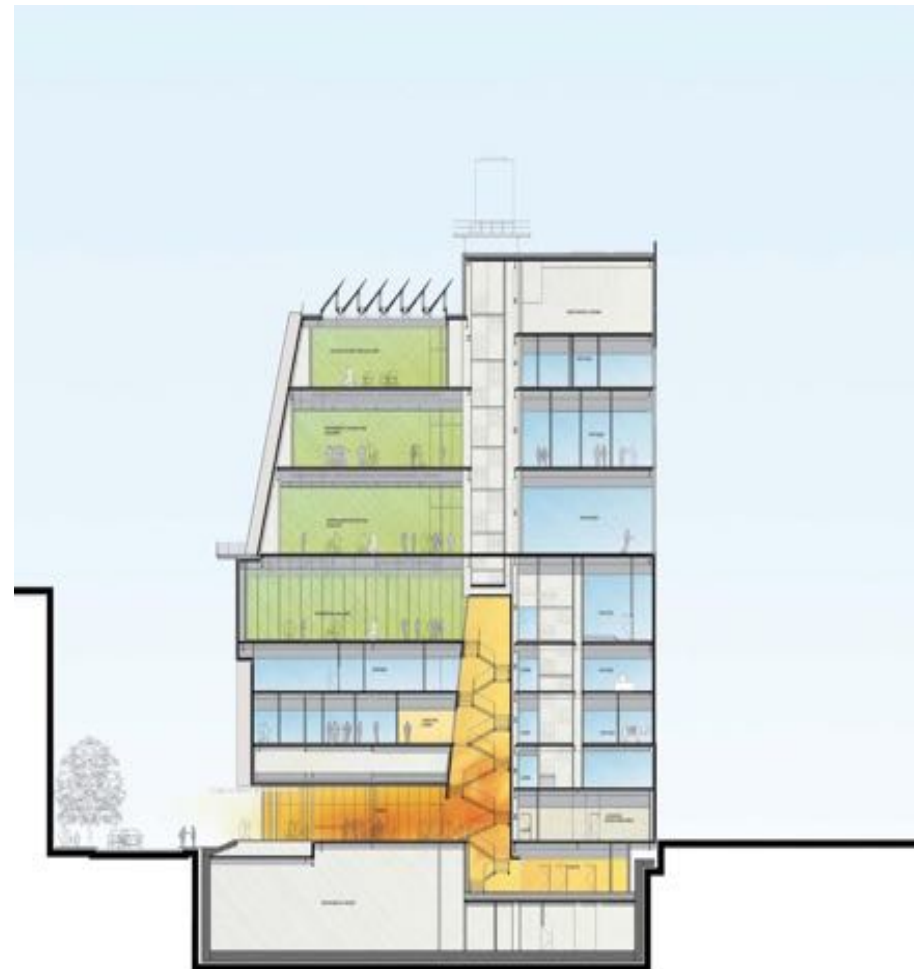


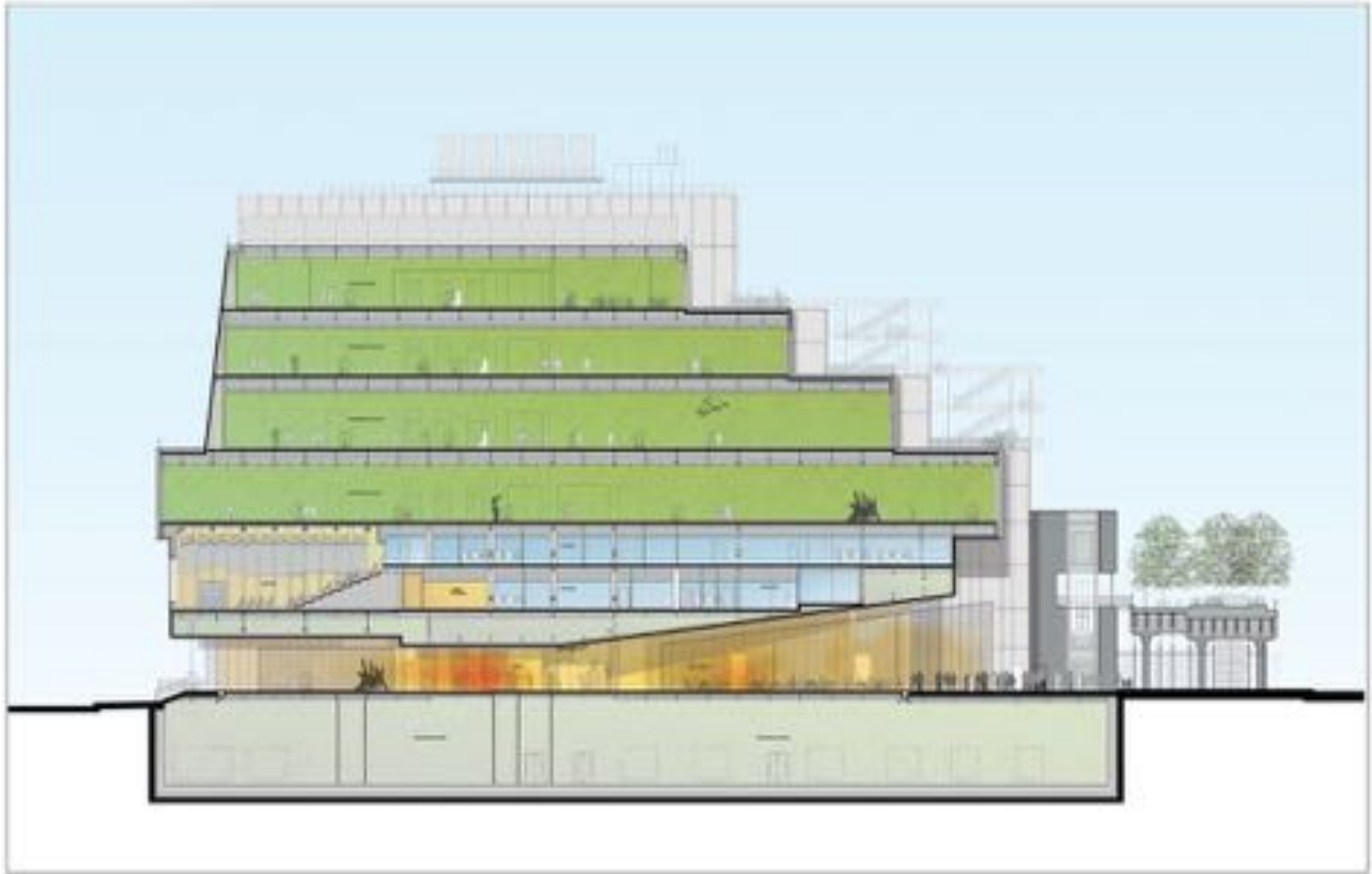
SIXTH FLOOR

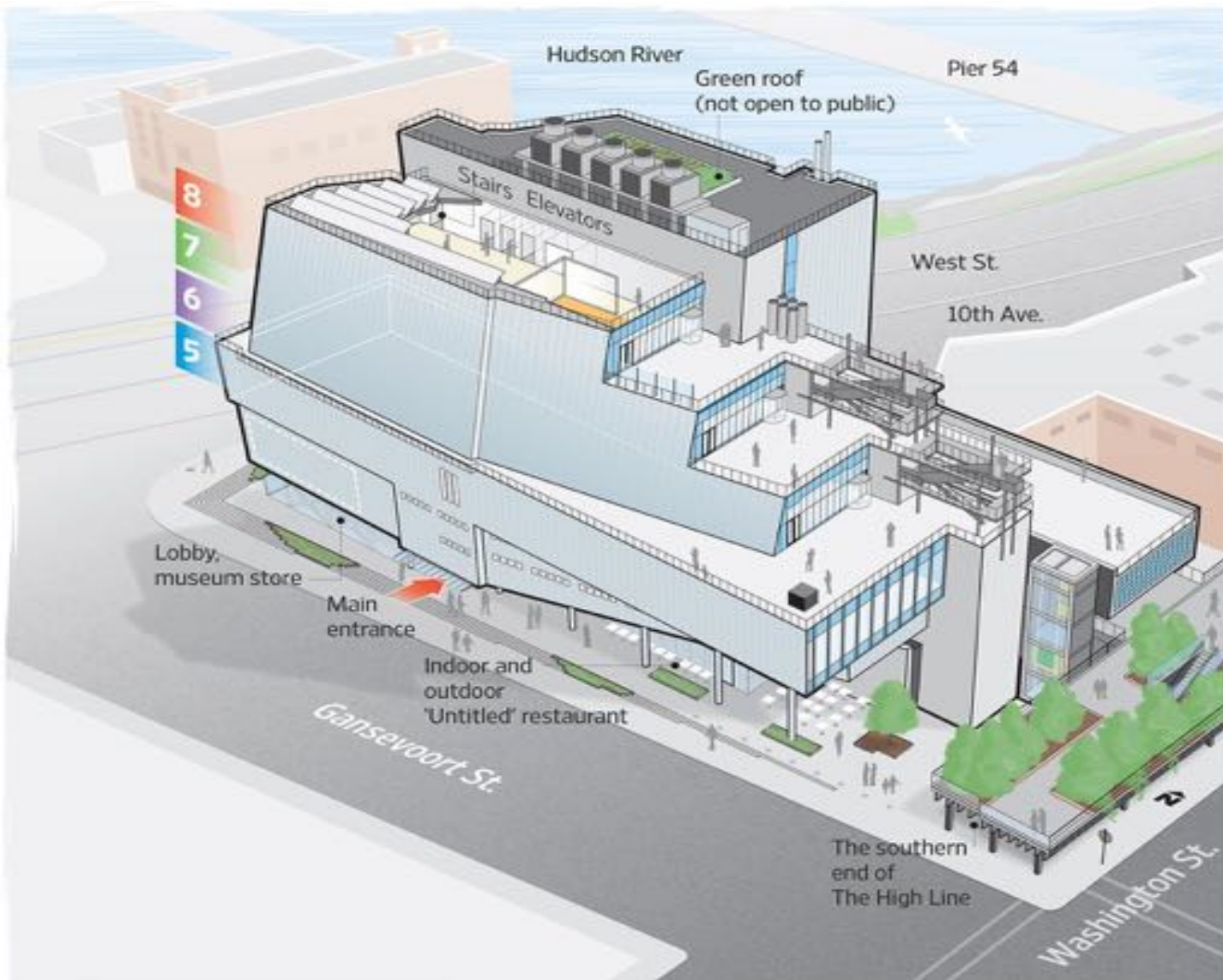




- 1 ENTRY
- 2 LOBBY
- 3 MUSEUM SHOP
- 4 RESTAURANT
- 5 LOBBY GALLERY
- 6 LOADING
- 7 TEMPORARY EXHIBITIONS
- 8 CRATE STORAGE
- 9 OFFICE
- 10 FILM AND VIDEO BLACK BOX
- 11 OUTDOOR GALLERY
- 12 COLLECTION GALLERY
- 13 CONSERVATION CENTER
- 14 WORKS-ON-PAPER CENTER
- 15 CONFERENCE
- 16 CAFE
- 17 SPECIAL PROJECTS GALLERY
- 18 TERRACE
- 19 MECHANICAL



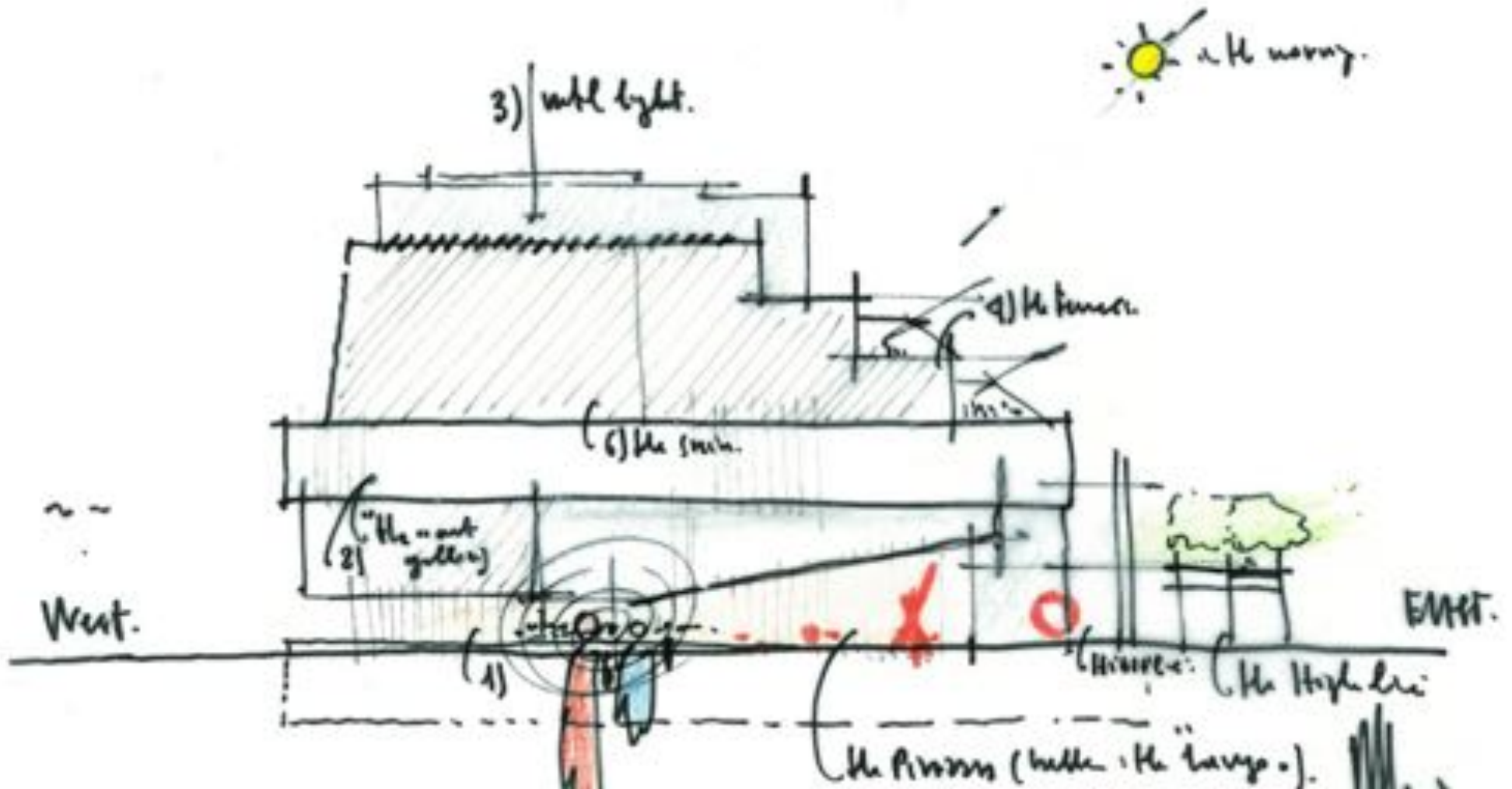








Concept



## Program Spaces : **Museum**

- Entry	35' x 40'
- Lobby	
- Coat Room	25' x 14'
- Restrooms	25' x 8'
- Egress	18' x 8'
- Passenger Elev.	8' x 8'
- Freight Elev.	10' x 10'
- Arch. Staircase	
- Mechanical	25' x 30'
- Museum Shop	30' x 30'
- Restaurant	50' x 35'
- Cafe	25' x 25'
- Loading	40' x 30'
- Temporary Exhibit	40' x 50'
- Storage	50' x 60'
- Conference	25' x 25'
- Outdoor Gallery	50' x 60'
- Indoor Gallery	
- Terrace	
- Auditorium	50' x 50'