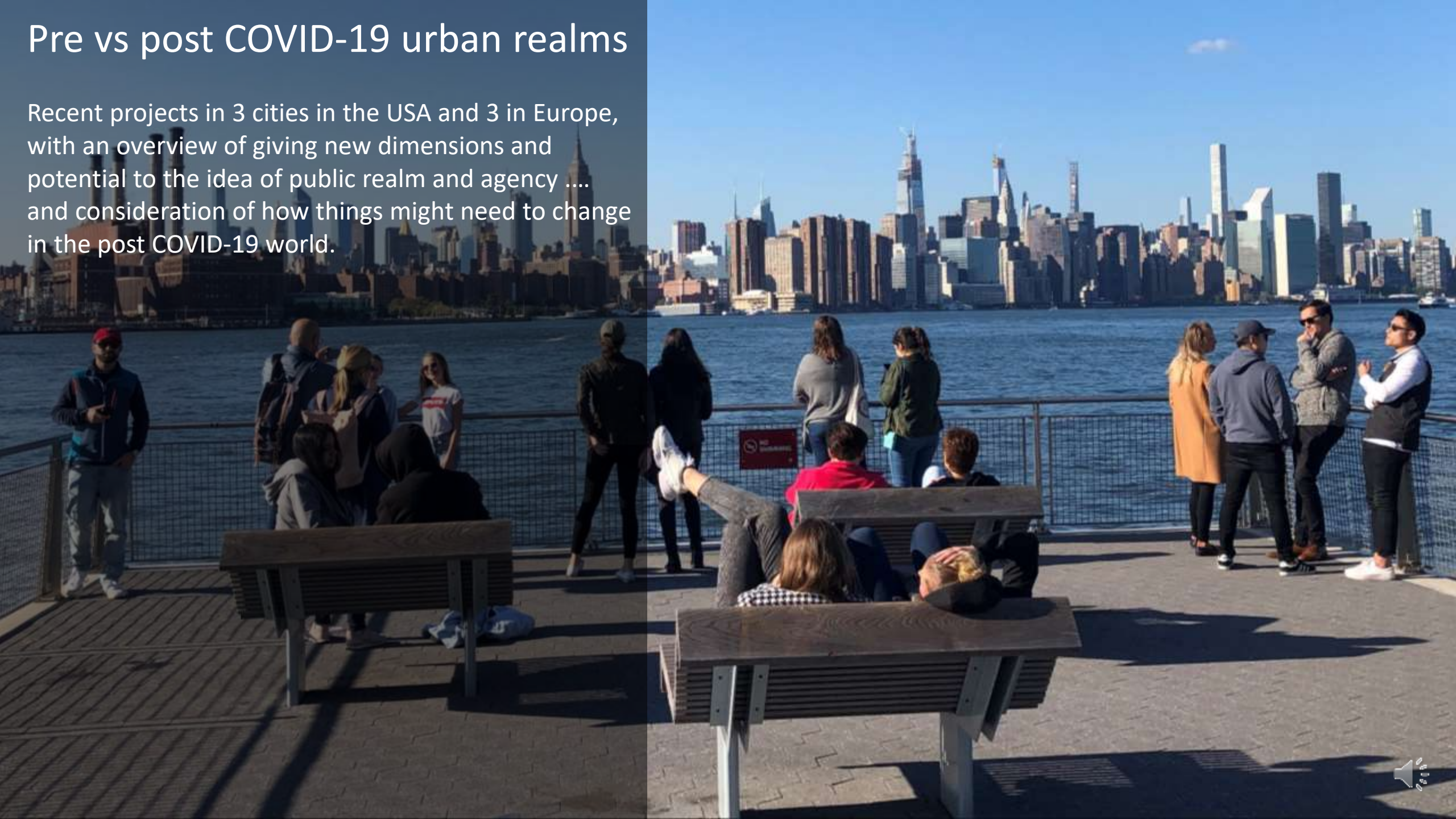


# Pre vs post COVID-19 urban realms

Recent projects in 3 cities in the USA and 3 in Europe, with an overview of giving new dimensions and potential to the idea of public realm and agency ... and consideration of how things might need to change in the post COVID-19 world.





*During this extraordinary time in America's cities — weeks of coronavirus lockdowns followed by mass protests against police violence and racial inequality — one theme runs through the twinned crises: the power and value of public spaces.*

Patrick Sisson  
CITYLAB : 4 June 2020

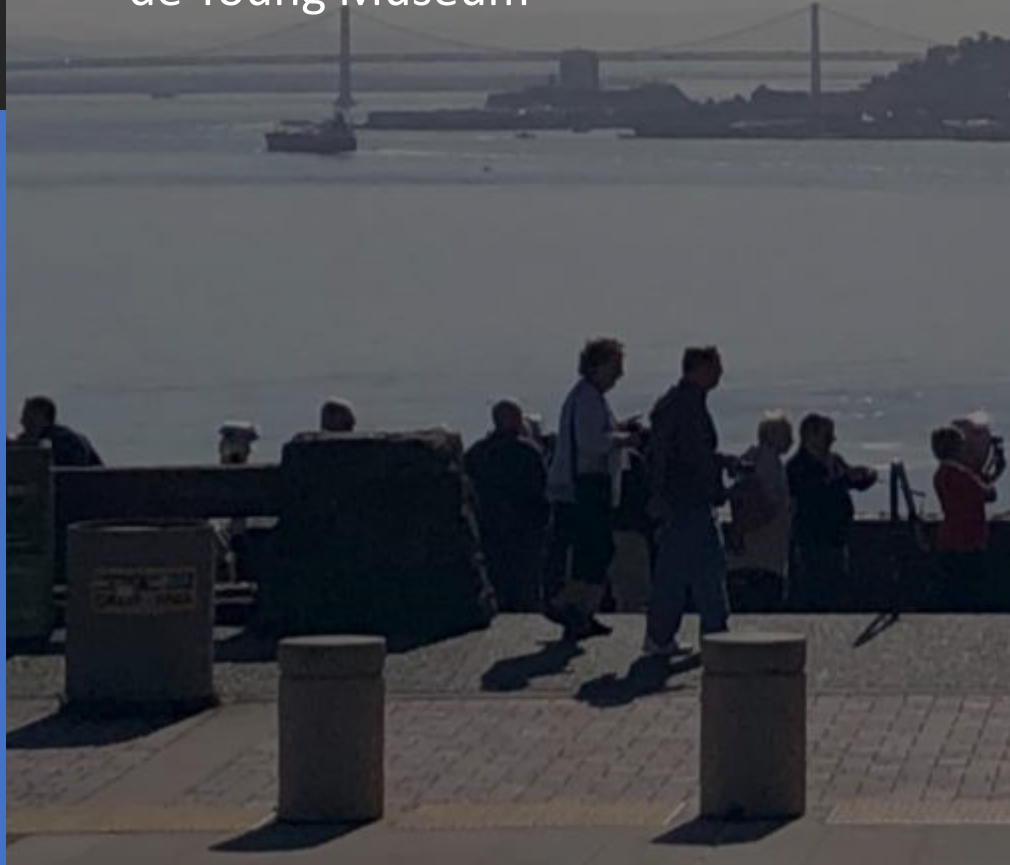






# San Francisco

- Salesforce Transit Centre
- California Academy of Science
- de Young Museum





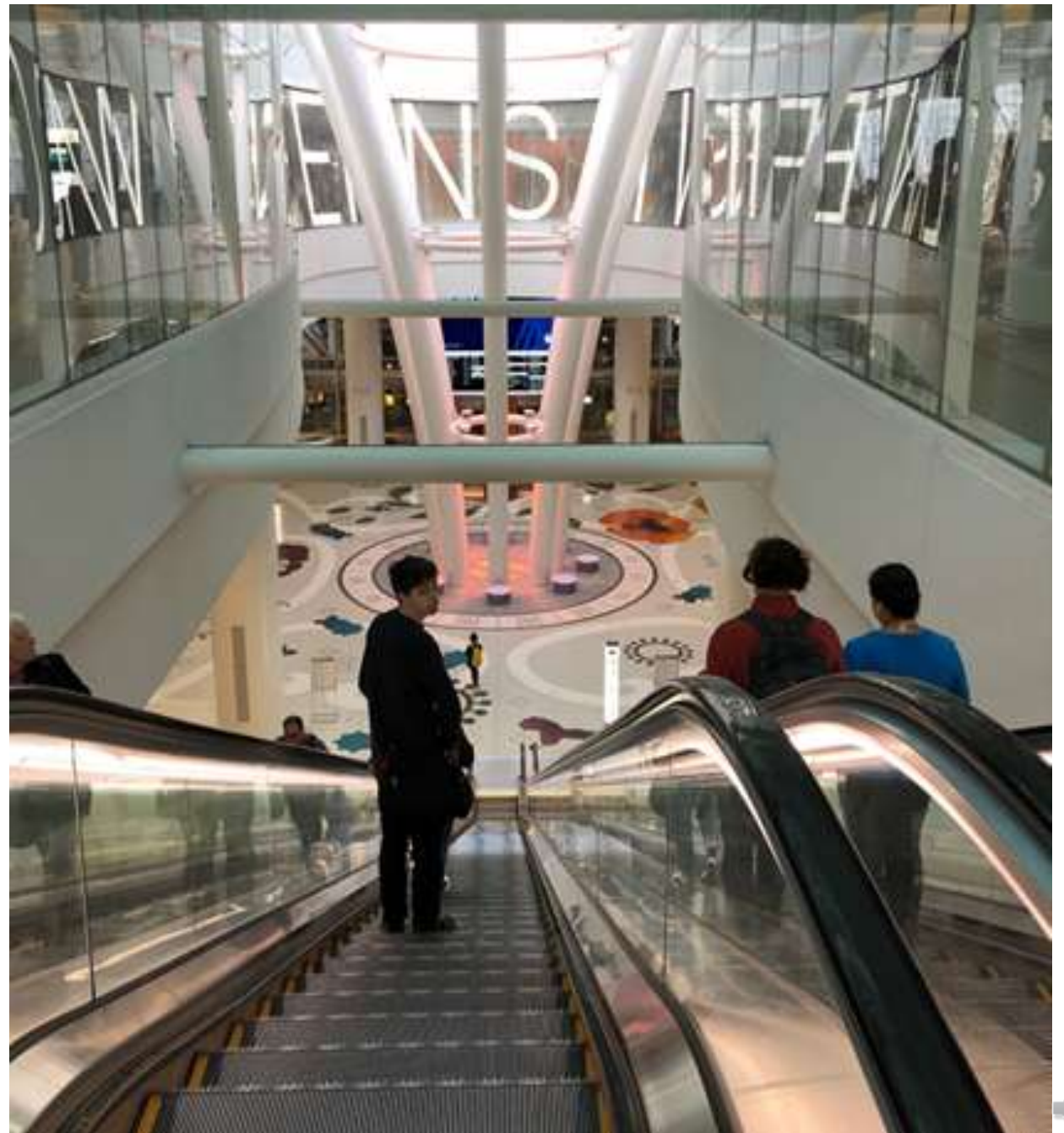


Salesforce Transit Centre  
Pelli Clarke Pelli





Salesforce Transit Centre  
Pelli Clarke Pelli







Salesforce Transit Centre podium  
Peter Walker + Partners







California Academy of Science  
Renzo Piano Building Workshop





MAYA LIN

## WHERE THE LAND MEETS THE SEA

2008

Marine Grade Stainless Steel

36'x 60'x 15'

The overall form of the sculpture is like a drawing in space based upon the topography of the San Francisco Bay in the vicinity of the Golden Gate Bridge and Angel Island. Maya Lin uses science and technology in her artwork to create new ways of looking at the environment. Her work inspires viewers to pay closer attention to the natural world.

The terrain is based on data supplied by the U.S. Geological Survey, among others, and represents a scale of 1:700 with a vertical exaggeration of 5 times above sea level and 10 times below. Sea level is 18 feet above the terraces and is marked on the adjacent columns.

Commissioned by  
The San Francisco Arts Commission for the California Academy of Sciences







'Fissure'

Andy Goldsworthy

de Young Museum

Herzog + de Meuron







Hamon observation tower













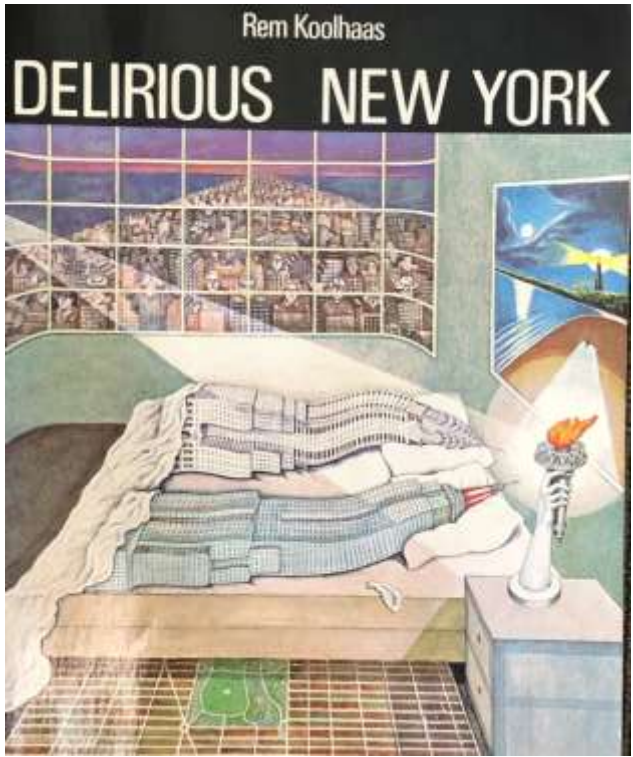
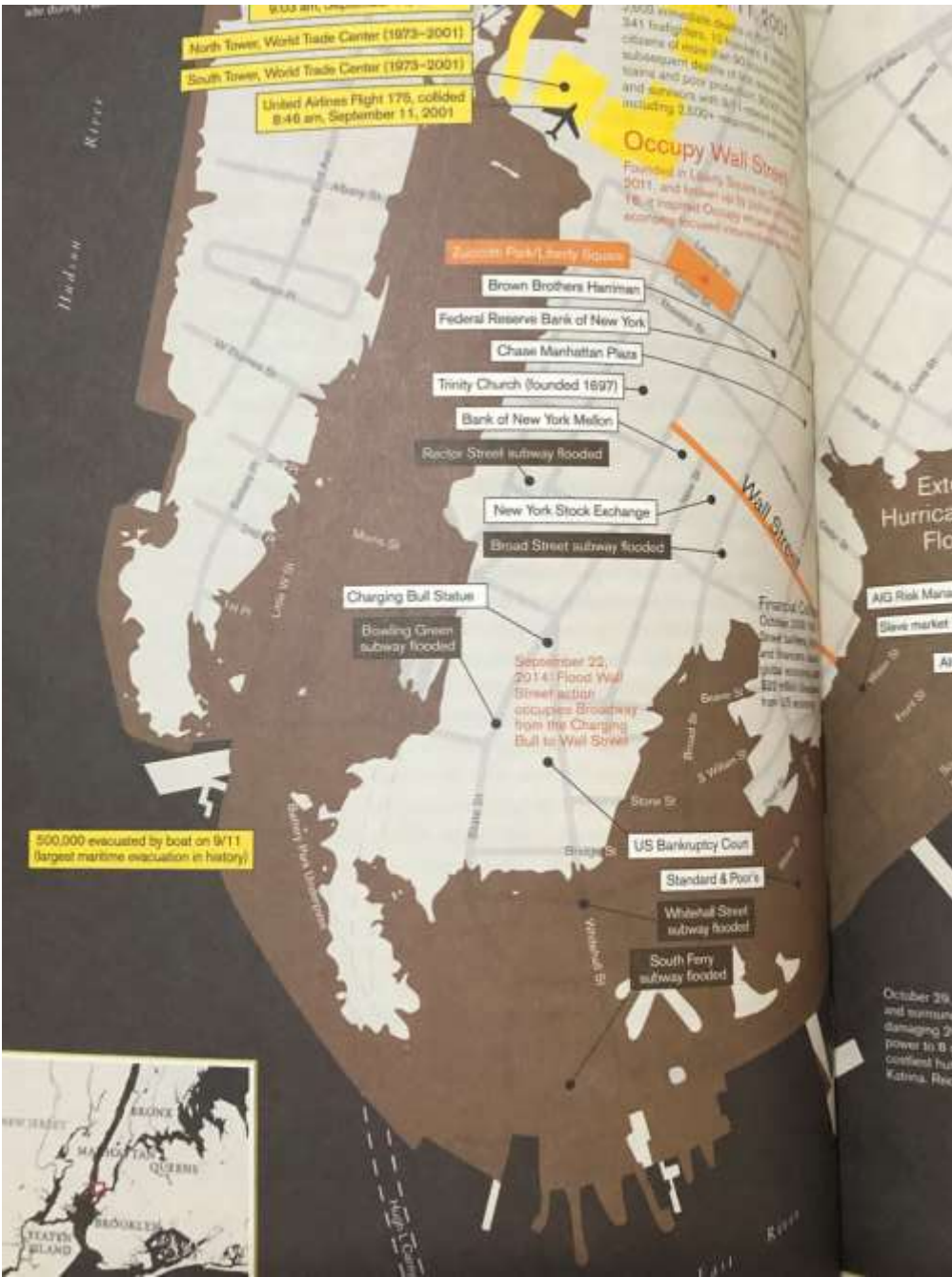


# New York

- The Oculus and 9/11 Memorial
- Whitney Museum
- The High Line
- Hudson Yards
- The Vessel







Crash:  
 Crises and Collisions  
 in Lower Manhattan  
 - Excerpt from Nonstop  
 Metropolis (Rebecca Solnit)



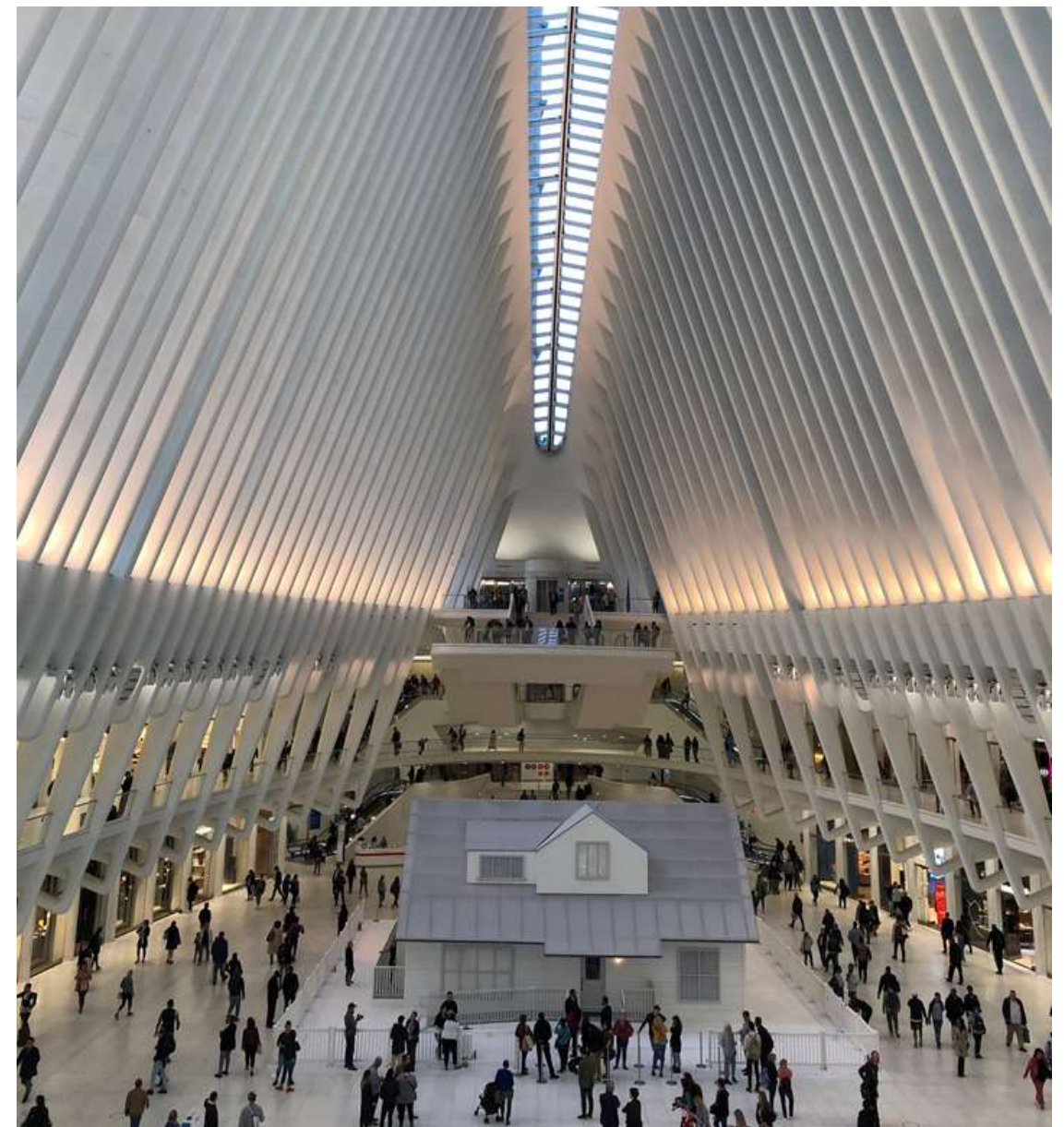


The Grange  
Alexander Hamilton residence





9/11 Memorial  
Michael Arad +  
Peter Walker



The Oculus  
Santiago Calatrava





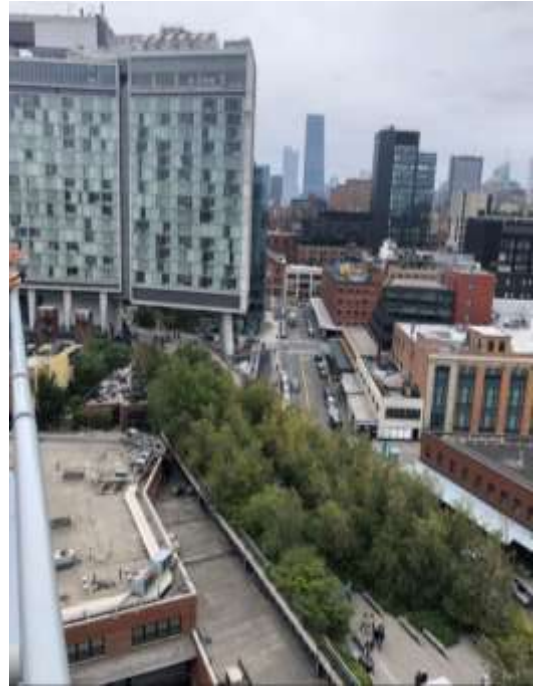


Brooklyn and Hunters Point foreshore

Hudson River Park - BIG







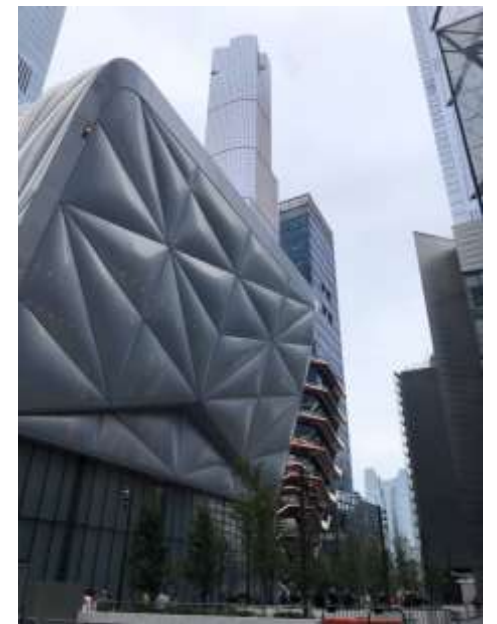
Whitney Museum  
Renzo Piano Building Workshop







The High Line



Hudson Yards +  
The Shed  
Diller Scofidio + Renfro



The Vessel - Heatherwick Studio



Stanley Tigerman







# Chicago

- Chicago Riverwalk
- Chicago Architecture Centre
- Millennium Park
- Chicago Architecture Biennial



**PIER  
TASTIC  
TUESDAY**

Discover great deals  
throughout Navy Pier  
every Tuesday







Chicago River cruise



Vista Tower  
Studio Gang



Apple Store  
Foster + Partners







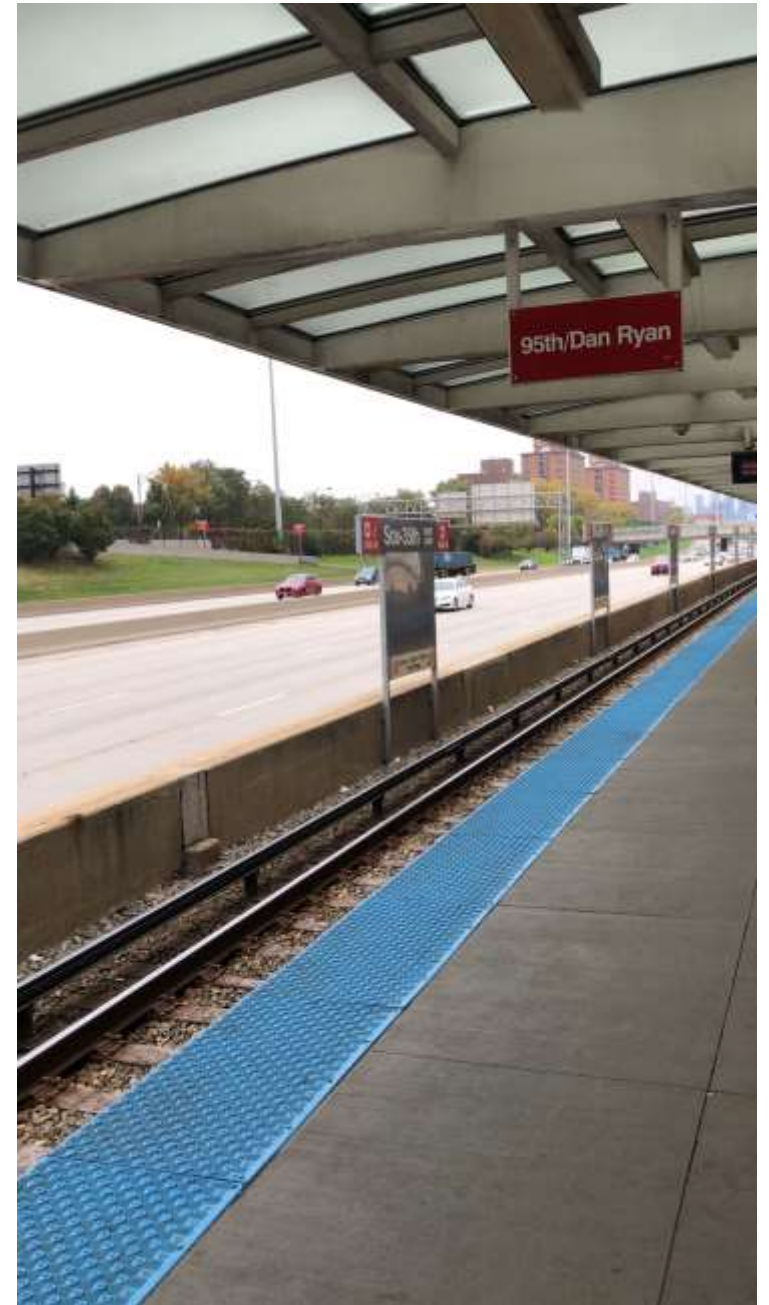
Chicago Riverside Walk







Dan Ryan Expressway + Sox 35<sup>th</sup> Subway Station







Chicago Architecture Centre







Cloudgate - Anish Kapoor



BP Bridge + Jay Pritzker Pavilion  
Frank Gehry

Millennium Park





...AND  
OTHER  
SUCH  
STORIES



**(RE)  
GENERATING  
DETROIT**  
*A Palimpsest  
OF Landscape  
Strategies*  
CITY OF DETROIT  
PLANNING &  
DEVELOPMENT DEPT.



**1% of landowners own  
45% of the property  
in São Paulo, Brazil**  
Source: O Estado de S. Paulo Newspaper

Chicago Architecture Biennial





## LAND AND ART

*Project in Progress*

### GRAND RIVER / NORTHWEST

Several 30-minute train intervals, the Grand River Northwest planning area is centered by former knowledge hubs in Old Park and Old Market, which provide a historic, walkable water-front character. Traditional small businesses activate the area along an independent main street and the Arroyo Village, a non-profit organization using an community development organization to uplift the Old Market neighborhood through the arts. Fostering a public-private partnership to the Grand River, a 2.5-mile industrial facility south of the Grand River will through several neighborhoods.

### VACANT LAND STRATEGIES

- REDEVELOP UNDERUTILIZED**  
Rehabilitate single-family lots or lots left to sit "waiting land" or lightly occupied blocks by reworking lower-use existing structures. The Detroit Land Bank Authority promotes them in many Redevelopment and Revitalization Programs.
- WALK FOR REDEVELOPMENT**  
Parcels held for reuse or redevelopment of sites to include future street use, commercial and/or retail, office or multi-family housing projects.
- POWERTOWN REDEVELOPMENT**  
Rebuilds properties up in tight neighborhoods together with a shared focus on creating local economic, green space, or art installations on private property.
- URBAN GARDENING INFRASTRUCTURE**  
Green Detentionment Infrastructure along the River Lane at Riverfront Square will manage stormwater runoff from surrounding areas in the community and restoring natural habitats, protecting water habitat, and enhancing biodiversity.
- SMALL LOT REDEVELOPMENT**  
Detroit Land Bank Authority's Small Lot Program offers incentives on affordable \$200 per lot for adjacent land.
- PERMEABILITY**  
Permeable pavements can be configured into a range of combinations and local management interventions.

## LAND AND PUBLIC SPACE

*Project in Progress*

### EAST RIVERFRONT

Detroit's Riverfront is the international face of the city's border with Canada and the site of much of its early engagement with industry. Today, it functions as a public space where people fill the front waters of the Detroit River, walk, run and bike. For industrial buildings and nearby vacant land that sit along the water-facing parcels in the waterfront, landscape strategies built on existing and cultural heritage and location, providing additional space for recreation and public space, generating greater community, economic, aesthetic and other strategic connections.

### PARKS & GREENWAYS

Working closely with the Detroit Riverfront Conservancy, new greenways will be created that will provide connections to local parks, recreation resources in the Riverfront. These currently vacant and underutilized waterfronts will be redeveloped into a green public space, a vibrant park, and an extension of the Riverwalk, all of which will contribute to an attractive and accessible approach of public space.

## LAND AND DEVELOPMENT

*Project in Progress*

### BEAUX ARTS

Located just east of the center of downtown Detroit, Beaux Arts was once an exclusive neighborhood with one of the city's grandest architectural legacies built in the 1920s. Through creative, industrial renovation or renewed construction of apartment buildings, conversion to multi-family and existing homes for historic preservation, the neighborhood's historic character is being preserved. The city, through a partnership between the city and a public-private partnership, is working to redevelop the area through a public-private partnership, providing the city with a variety of development strategies through existing, growing and new public-private partnerships.

### BUILDING TYPOLOGIES

Research on international cities of Detroit and by 2030 show and defined by categories that include zoning and zoning, building standards, and building placement. Building typologies are designed to enhance the neighborhood's public space and improve the quality of existing spaces.

- SINGLE-FAMILY HOUSES
- TOWNHOUSES
- MULTIFAMILIES
- MULTI-FAMILY APARTMENTS
- GARAGE HOUSES
- WINE BUILDINGS

### FORM-BASED EDGE

Responding to an innovation in the development (Detroit's Downtown City Center), which is currently under construction, a form-based approach to building form and neighborhood layout is being explored. Planning and Development Department is exploring a form-based zoning solution to guide future building projects.

### REGULATING MAP

The regulating map to the city identifies three street types: main, secondary, and tertiary. The regulating map to the city identifies three street types: main, secondary, and tertiary. The regulating map to the city identifies three street types: main, secondary, and tertiary.

## LAND AND INDUSTRY

*Project in Progress*

### EASTERN MARKET

Located close to downtown, Eastern Market is a working food market offering a vibrant, walkable neighborhood with a mix of residential, retail, and food service. Through a partnership between the city and a public-private partnership, the market will be redeveloped into a high-quality neighborhood. The city is working to redevelop the area through a public-private partnership, providing the city with a variety of development strategies through existing, growing and new public-private partnerships.

### DESIGN GUIDELINES

Design guidelines regarding the development of food industry buildings, creating a vibrant neighborhood with a mix of residential, retail, and food service. The guidelines will be developed in partnership with the city and a public-private partnership.

(re)generating Detroit SMM







# London

- Kings Cross precinct
- Battersea Power Station
- Deep Listener
- Olafur Eliasson







Kings Cross Station  
MacAslan Partners

Google HQ  
BIG + Heatherwick Studio



Coaldrops Yard Masterplan  
Wilkinson Eyre







Coaldrops Yard  
Wilkinson Eyre + Heatherwick Studio

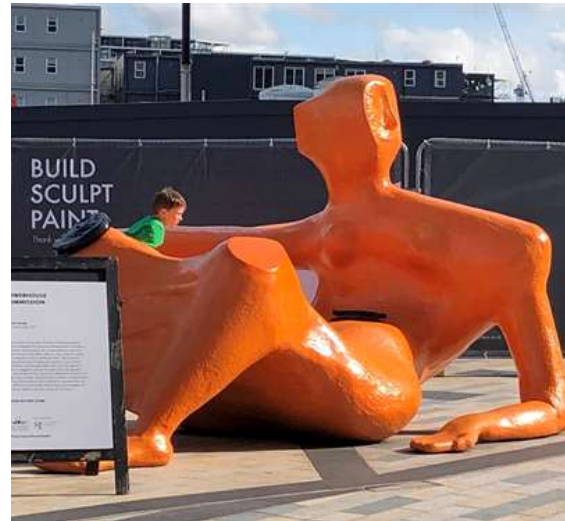






## Battersea Power Station

- Rafael Vinoly
- Foster + Partners
- Gehry Partners
- Wilkinson Eyre







NOW CLOSED

## SERPENTINE PAVILION 2019 JUNYA ISHIGAMI + ASSOCIATES

The 19<sup>th</sup> Serpentine Pavilion was designed by the Tokyo-based architect, Junya Ishigami. The Serpentine's unique annual series of commissioned Pavilions remains the world's first and most ambitious architecture programme of its kind.

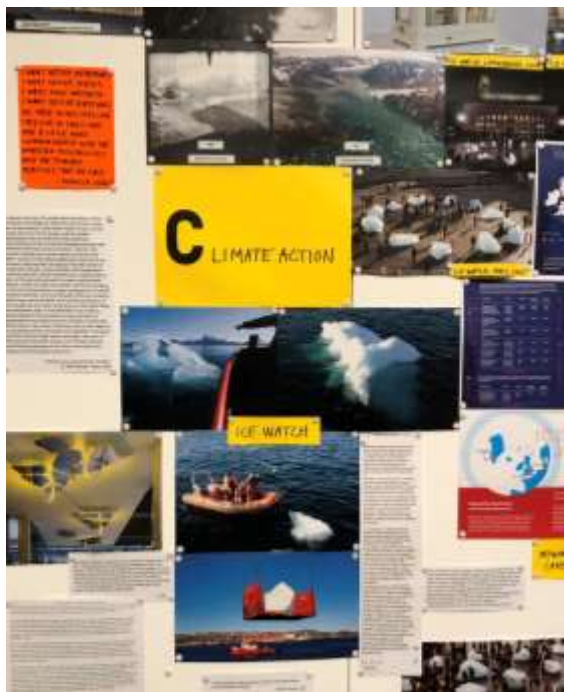


## Deep Listener

Sir David Attenborough  
+ Jakob Steensen







In Real Life  
Olafur Eliasson







# Hamburg

- Elbphilharmonie
- Elbpromenade







Elbphilharmonie  
Herzog + de Meuron

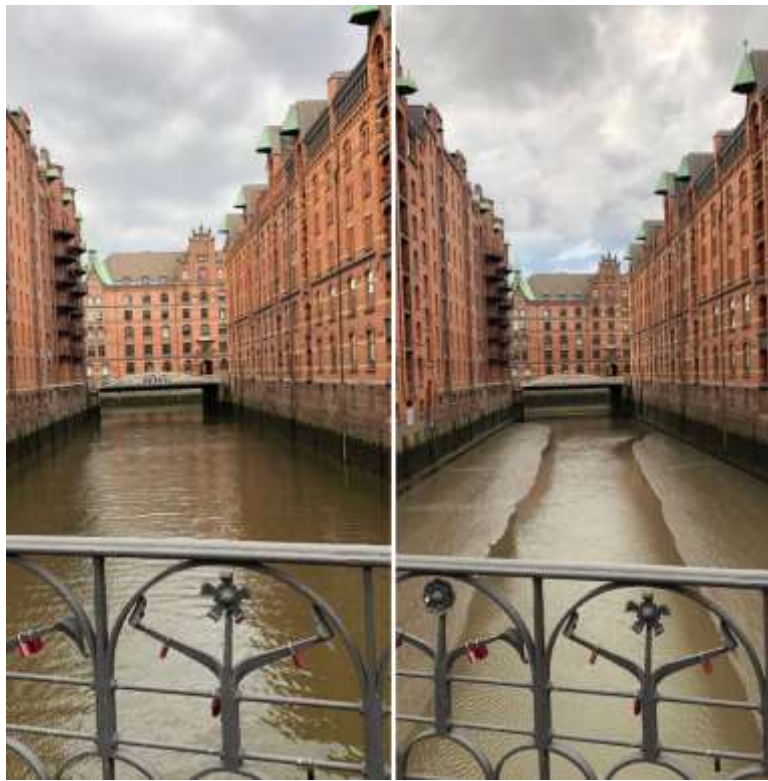
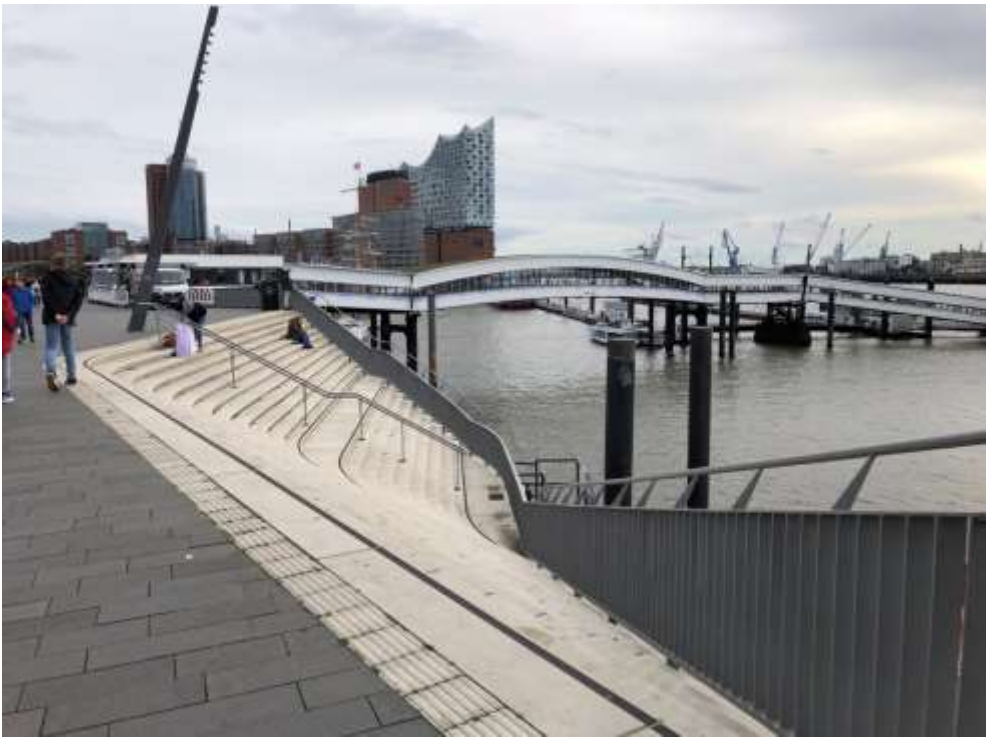






Elbphilharmonie  
Herzog + de Meuron

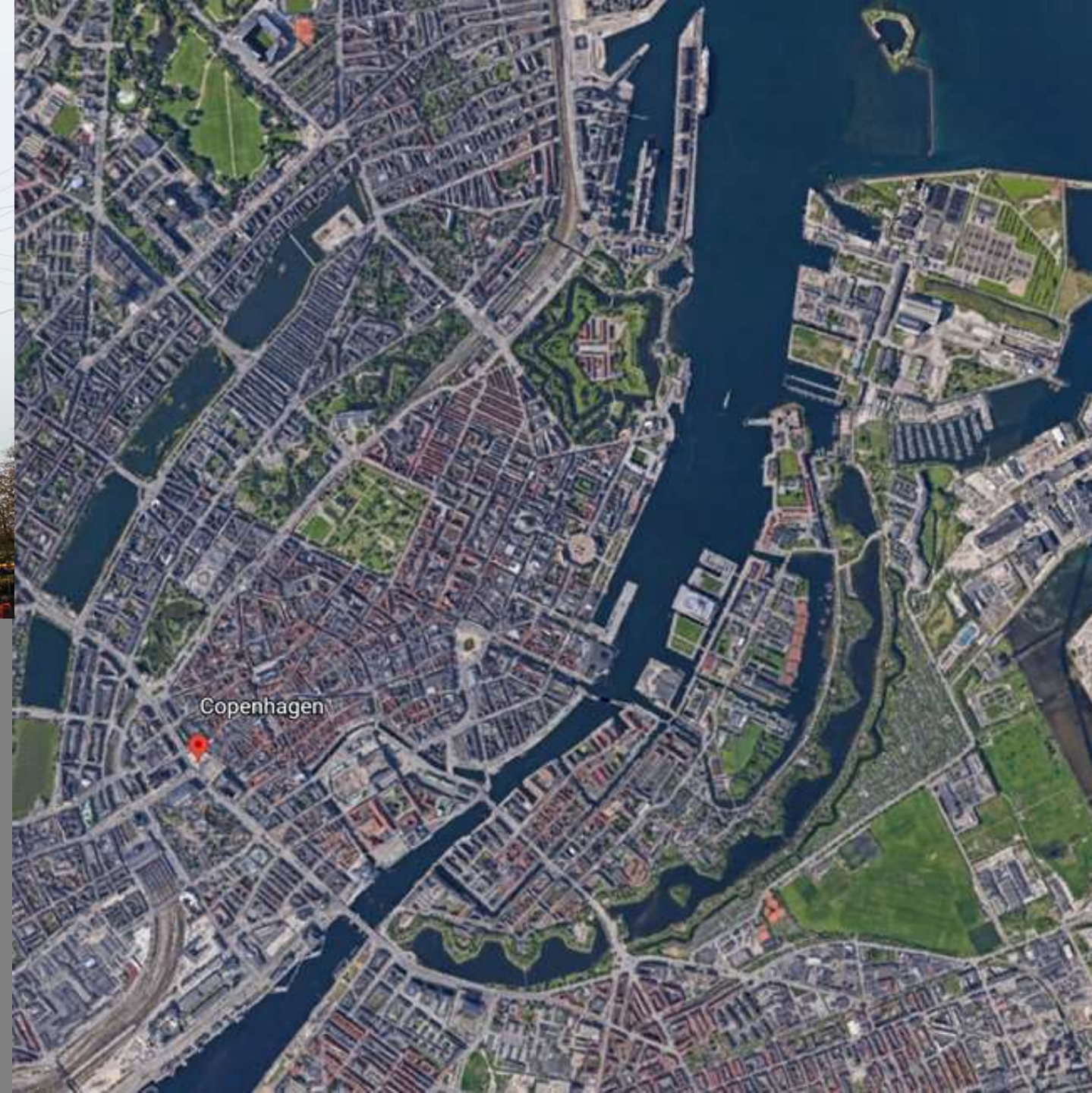




Elbpromenade  
Zaha Hadid Architects







# Copenhagen

- BIG Give Form
- Bicycle superhighways
- Superkilen parkway
- Amager Bakke (Copenhill)





# BLOX Danish Architecture Centre

OMA

## Give Form

Bjarke Ingels Group







# Havnebadet Islands

Bjarke Ingels Group

# Kalvebod Waves

JDS + KLAR Architects



# Five Circles bridge

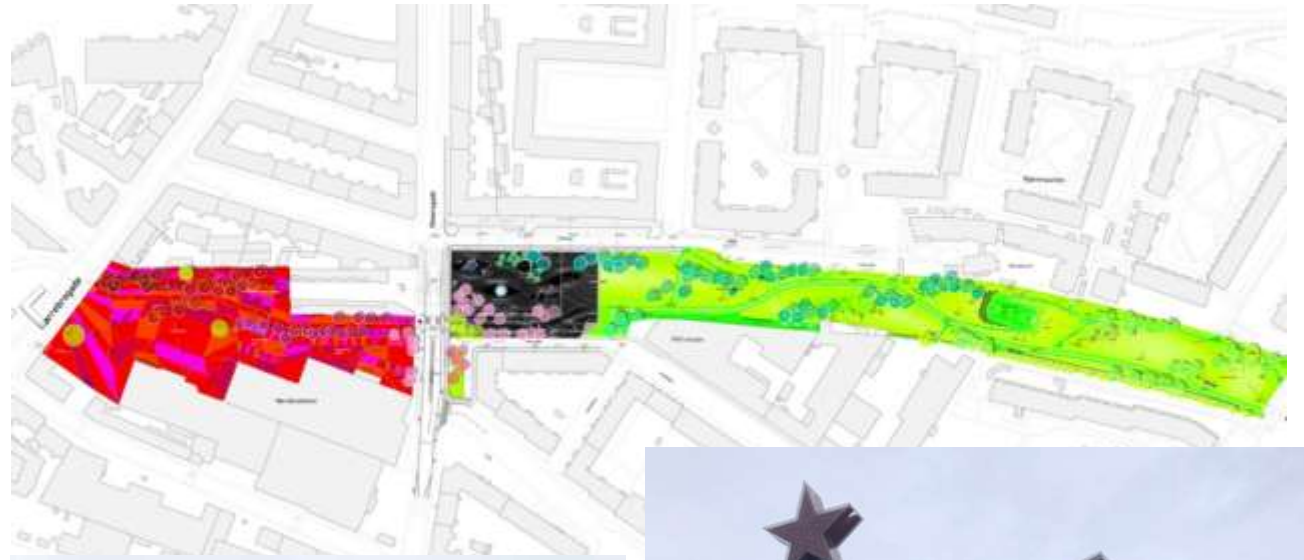
Olafur Eliasson



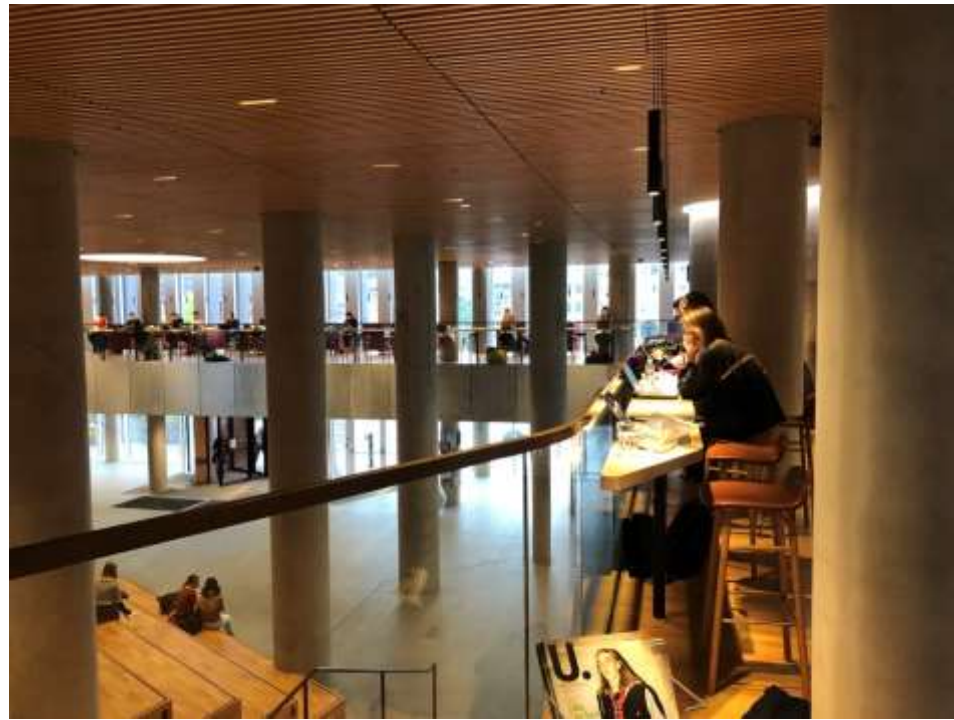
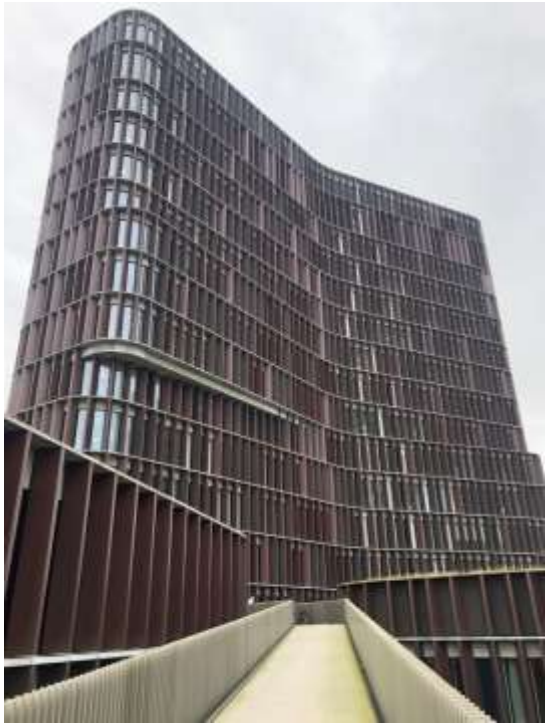




Superkillen  
Bjarke Ingels Group







Maersk Tower  
C F Moller Architects



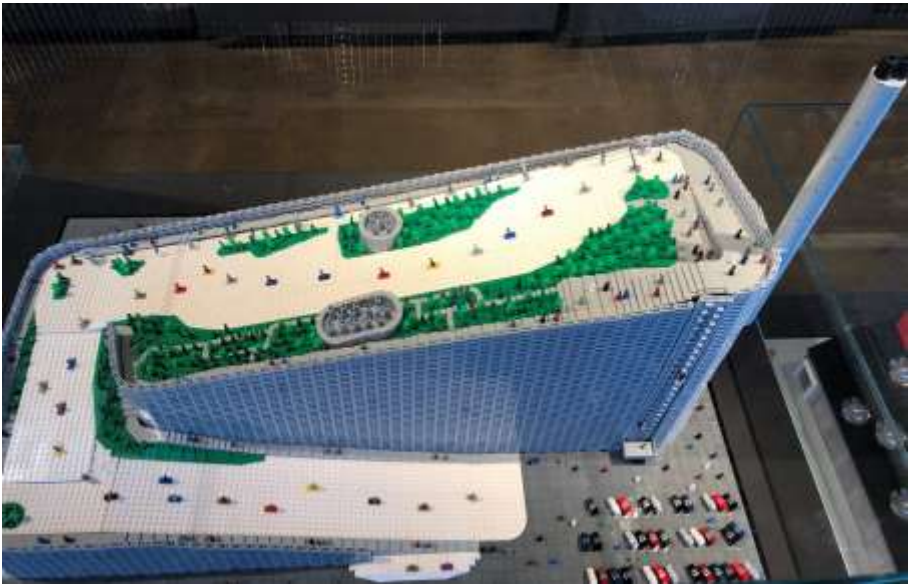
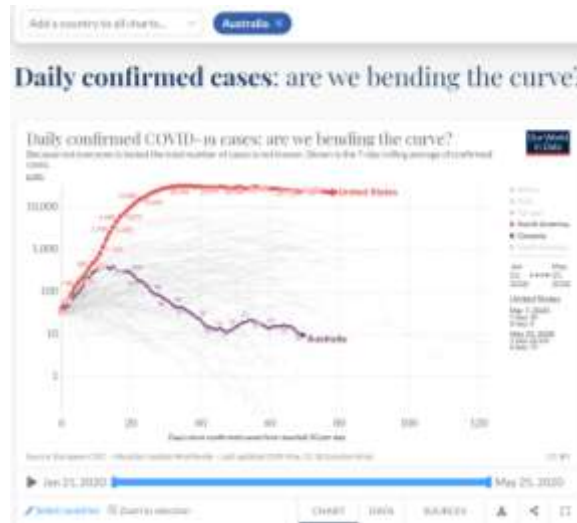




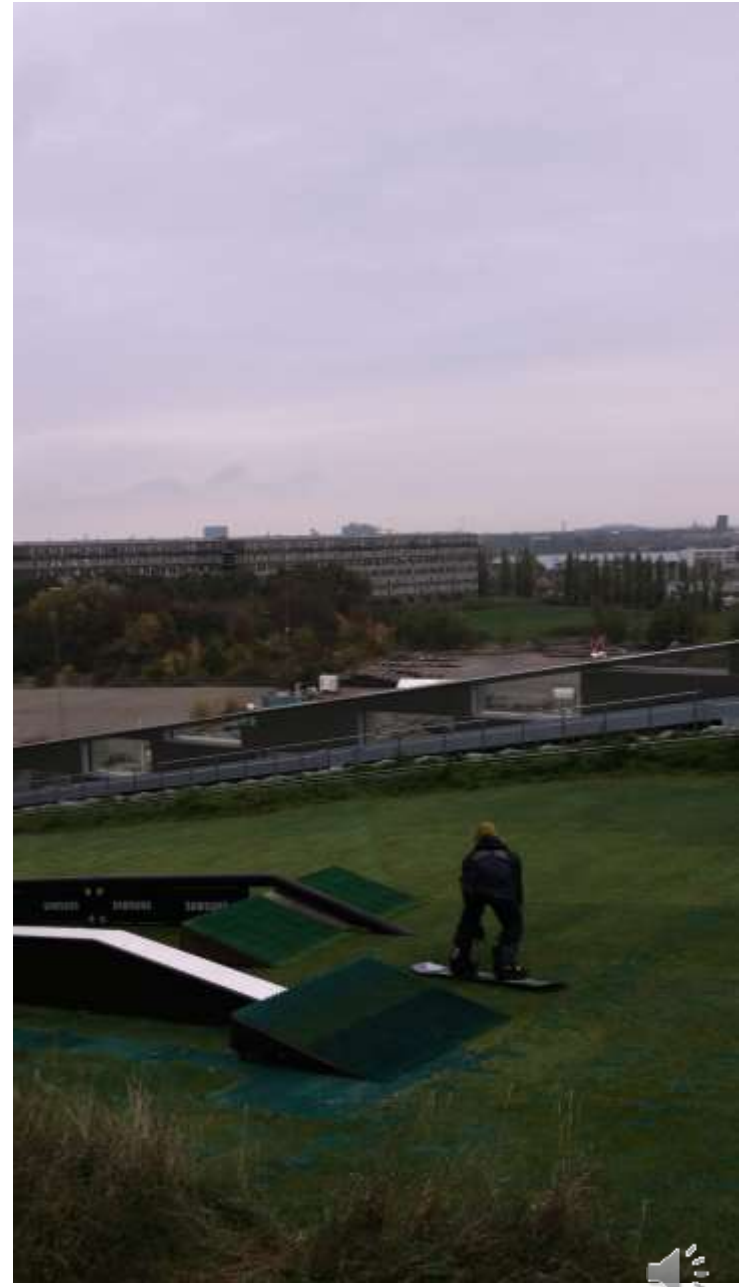
Amager Bakke (Copenhill)  
Bjarke Ingels Group







There are many questions on how to live in a post COVID-19 world with population density and porosity. Fears that disease spreads more easily in busy urban centres could already be having an impact on attitudes towards living in cities – and the ski slope descent with a range of moguls and chicanes might be a good analogy for multiple challenges as various urban populations seek their route back to some some degree of a new normality.







Pre COVID-19

Post COVID-19?





Q + A



Lille Langebro – Copenhagen  
Wilkinson Eyre - architects