

# WORK SAMPLE

Ian Watchorn



# Ian Watchorn

CV

**OVERVIEW** Ian Watchorn is a Licenced Architect in both the US & Europe with over 10 years of experience working at internationally renowned offices. Educated in Ireland he has worked with two separate Pritzker Prize winning architects in OMA and Grafton Architects and has experience spanning Ireland, The Netherlands, Norway, and for the past 7 years; the United States. Ian's experience and educational arc is one that acknowledges the distinct skillsets required to both design and deliver architectural projects. In this manner Ian's design sensibility was duly formed at OMA where he developed a critical approach to design. Post OMA, Ian then refined this design thinking leading a number of design commissions and competitions in the years that followed. With a desire to see projects through to completion Ian then fulfilled his educational arc by joining Cooper Robertson, working extensively on the later phases of project development, documentation and delivery. He has experience in leading all stages of architectural projects at the highest level.

**PERSONAL INFO** Ian Alan Watchorn  
Nationality: Irish (Green Card Holder)  
Date of Birth: 16/03/1987

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Brooklyn, NY 11225, US  
watchorn.ian@gmail.com  
+1 917 754 4581

**LICENSURE** AIA | New York, US  
RIAI | IE, EU

**ACADEMIC** ETH Zurich | Zurich, CH  
International Summer Academy | 2012  
"From Suburb to City"

The Berlage Institute Rotterdam | Rotterdam, NL  
Masterclass Program | 2012  
"MEGALOPOLI[TIC]S" led by Reineir de Graaf  
Masterclass Program | 2012  
"Localizing Networks" led by Alejandro Zaera-Polo

Waterford Institute of Technology | Waterford, IE  
Master of Architecture | 2011  
Dissertation: "Wanderings into Architecture...the Nomad"  
Bachelor of Science in Architecture | 2008

**EXPERIENCE** Cooper Robertson | New York, US  
Project Architect | Dec 2016 - Feb 2020  
Albright Knox Museum | 70,000sqf | CD | New York, US | Architect | 2019  
New Museum Expansion | 60,000sqf | CD | New York, US | Architect | 2019  
MoMA Upgrades | 80,000sqf | CD, CA | New York, US | Project Arch. | 2018  
The Edible Academy at NYBG | 5300sqf | CA | New York, US | Proj. Arch. | 2017

Hollwich Kushner HWKN | New York, US  
Project Architect | April 2016 - Dec 2016  
Retail Flagship Store | 4500sqf | SD/DD | New York, US | Architect | 2016  
Micro Housing | n/a | DD/CD/CA | New York, US | Architect | 2016  
Journal Squared | 2,300,000sqf | CD/CA | New Jersey, US | BIM Arch. | 2016

Studio Link-Arc | New York, US  
Project Architect | Sept 2014 - Apr 2016  
5th Ave Retail Flagship | 7,200sqf | SD/DD | New York, US | Pr. Architect | 2016  
DaChong School | 41,000m2 | SD/DD | Shenzhen, CN | Architect | 2015  
One Mima Rooftop | 3,500sqf | SD | New York, US | Project Architect | 2015  
Wien Museum Neu | 11,500m2 | SD/DD | Vienna, AT | Project Architect | 2015  
Bauhaus Museum | 3,500m2 | SD/DD | Dessau, DE | Project Architect | 2015  
CRLand Archive Library | 9,000m2 | DD/CD | Shenzhen, CN | Architect | 2014

OMA | New York, US  
Junior Architect | Dec 2012 - Dec 2013, May 2014 - Sept 2014  
Transbay Tower | 56 Floors | DD | San Francisco, US | Jr. Architect | 2014  
George Lucas Museum | 360,000sqf | SD/DD | Chicago, US | Jr. Arch. | 2014  
2701 South Bayshore Drive | 600,000sqf | SD/DD | Miami, US | Jr. Arch. | 2013  
South Beach Ace (MBCC) | 52 acre | SD/DD | Miami, US | Jr. Architect | 2013  
The Plaza at Santa Monica | 420,000sqf | SD/DD | CA, US | Jr. Architect | 2013

Grafton Architects | Dublin, IE  
Junior Architect | Dec 2013 - Apr 2014  
Student Center and Library KU | 11,500m2 | DD | London, UK | Jr. Arch. | 2014

OG Arkitekter | Bergen, NO  
Civil Architect | Mar 2012 - Oct 2012  
Solheimsvik Hotel | 300 Room | SD | Bergen, NO | BIM Coordinator | 2012  
Kameleon Kronstad | 3,000m2 | SD/DD | Bergen, NO | Project Architect | 2012

VMX Architects | Amsterdam, NL  
Intern Architect | Sept 2011 - Mar 2012  
Station Oldenzaal | 1000m2 | SD/DD | Oldenzaal, NL | Intern Architect | 2012  
Ex-Casa 400 | 30,870m2 | SD/DD | Amsterdam, NL | Intern Architect | 2011  
H & M Guest House | 60m2 | SD/DD | Amsterdam, NL | Intern Architect | 2011

# ALBRIGHT KNOX 360

Cooper Robertson  
Buffalo, NY, US.

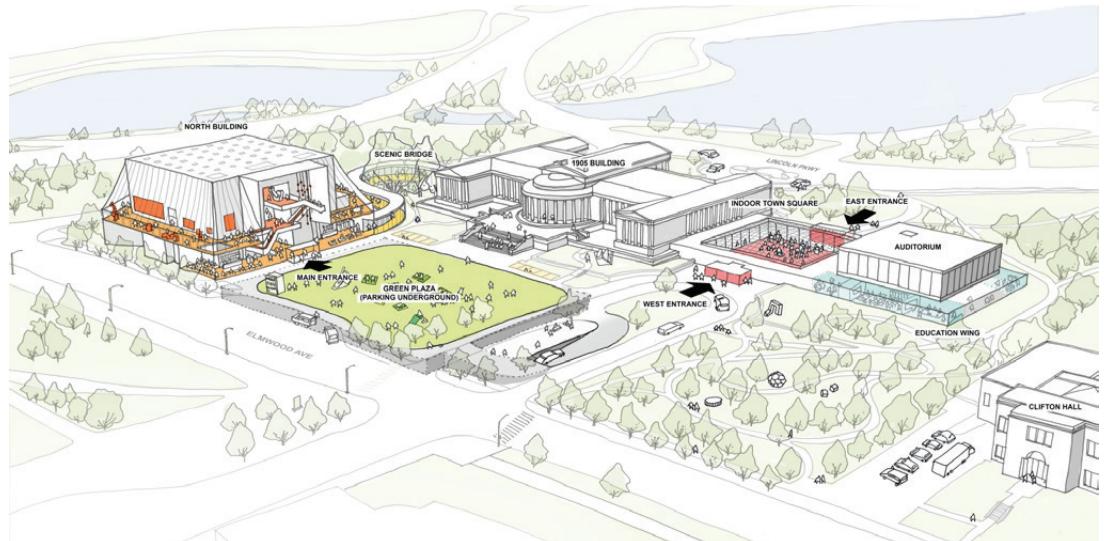
Construction Documents phase for a new gallery building and preservation and improvements of the existing campus as part of the AK360 project. Cooper Robertson operated as executive architect on the project in collaboration with OMA as the design architect. The project was delivered through Revit.

Summer 2016

Role: Worked on delivery of 100% CD documents. Sole responsibility for bridge connection.



View from existing 1905 building



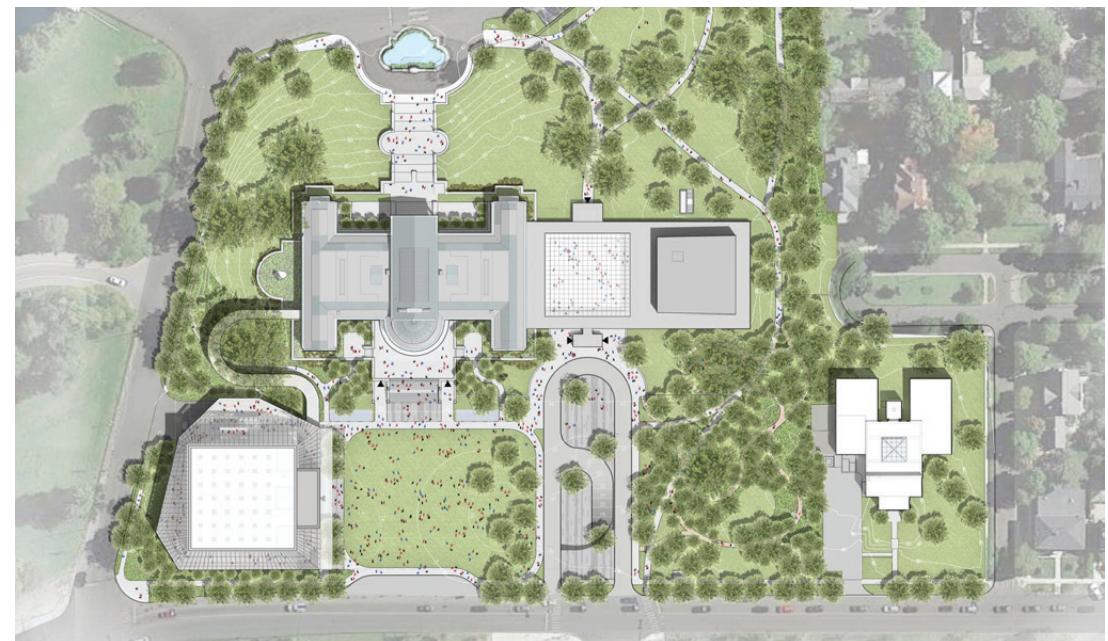
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Encircling the second level gallery is a double-height promenade contained by a glass veil



A reflective serpentine bridge connects the existing and new gallery buildings



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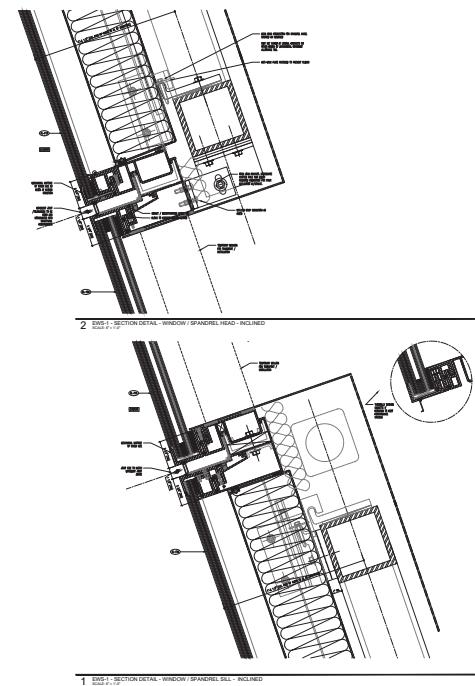
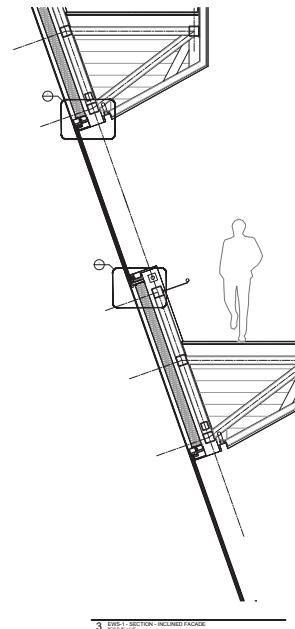
# NEW MEUSEUM EXPANSION

Cooper Robertson  
Bowery, NY, US.

Construction documents submission for the New Museum expansion project in collaboration with OMA. The seven story, 60,000 sf building will double the Museum's exhibition space, expand community and education programs, as well as increase public amenities and improve vertical circulation. The project was delivered in AutoCAD.

Summer 2016

Role: Delivery of 100% DD and 100% CD documents.



Facade Detail Examples



# THE EDIBLE ACADEMY at NYBG

Cooper Robertson  
Bronx, NY, US.

Sole responsible party at Cooper Robertson throughout the CA phase through to completion. The project is LEED Gold certified and includes include a new 5,300 sf classroom building and propagation greenhouse as well as multiple pavillions and expanded garden areas.

Summer 2016

Role: Project Manager throughout CA Phase.



The Edible Academy provides a farm to table educational programme for children



Two outdoor pavilions will provide flexible spaces for activities, cooking demonstrations, and outdoor events



# JOURNAL SQUARED

HWKN

Journal Square, NJ, US.

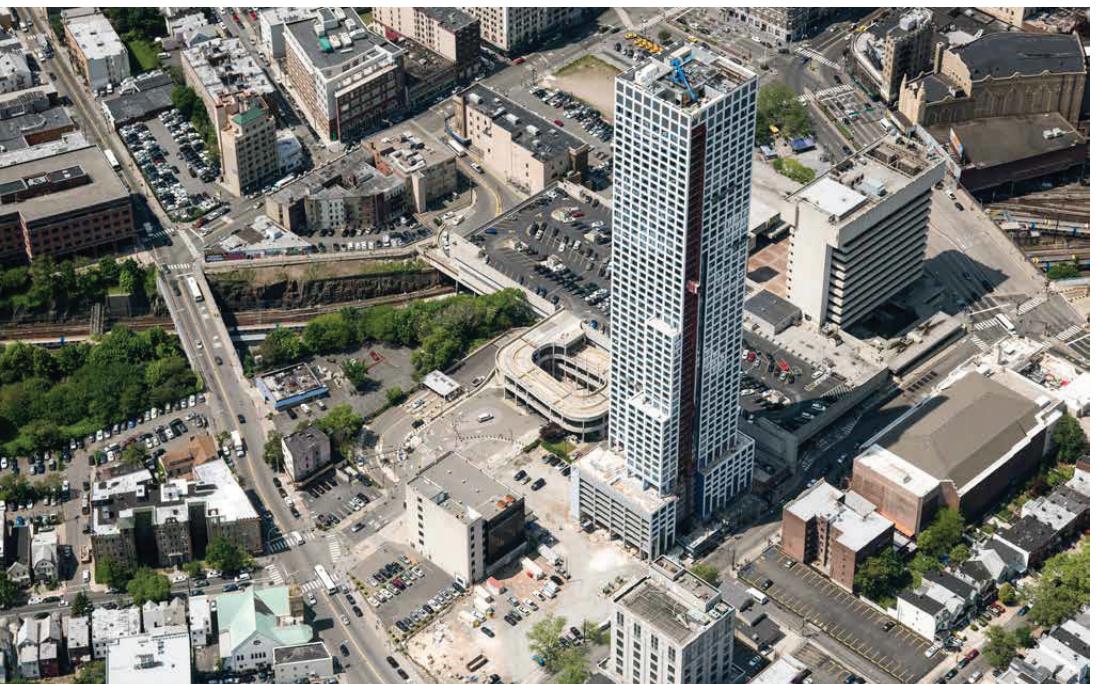
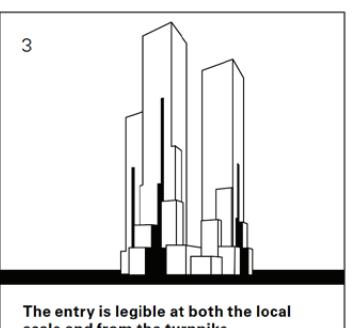
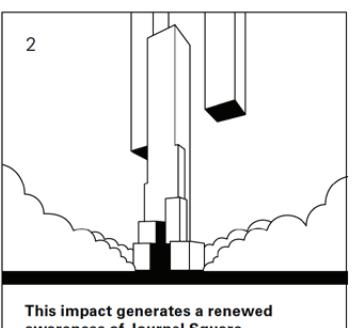
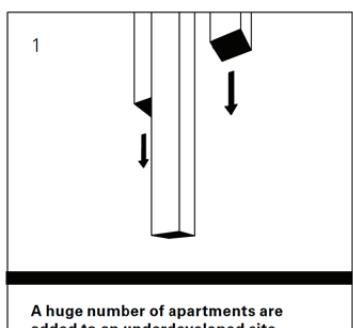
100% Construction Document Submission of phase 2 of Journal Squared consisting of the tallest of the three towers. Collaboration with all major and speciality consultants. Documentation produced using Revit BIM software.

Summer 2016

Role: Delivery of 100% CD for Phase 2.



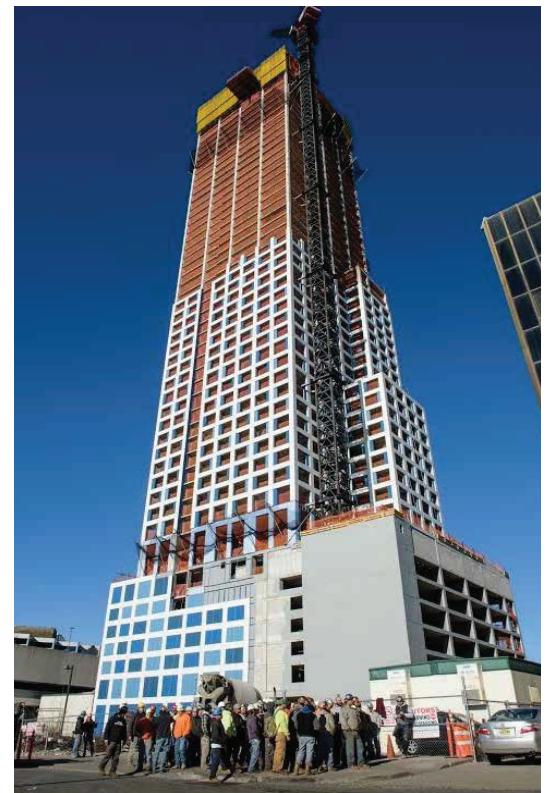
Visual of 3 completed towers from Summit Ave



Construction photo of Phase 1 Tower fully topped out



Phase 2 Delivery team



# DACHONG SCHOOL

Studio Link-Arc  
Shenzhen, CN.

Member of the competition winning team for a 54,000 sqm elementary and middle school campus, comprising regular and specialized classrooms, library, gymnasium, indoor swimming pool, auditorium, dormitory, along with dining halls, and dedicated playgrounds.

Summer 2016

Role: Member of 5 person competition winning team.



Flexible Entry Space



The linear form allows for classroom proximity to nature and access to light



# 673 FIFTH AVENUE

Studio Link-Arc  
New York, NY, US.

Design commission for 3 floors of prime retail space on the most high profile retail street in the world, 5th Avenue.

Winter 2016

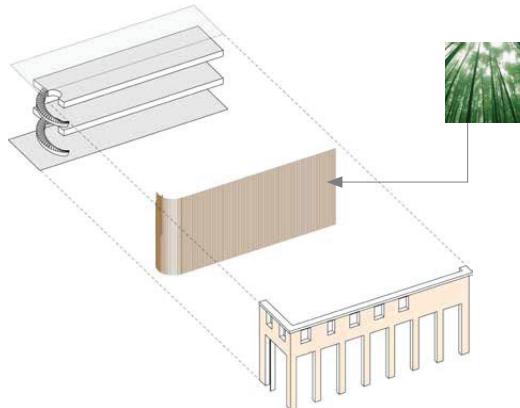
Role: Project Architect and Lead



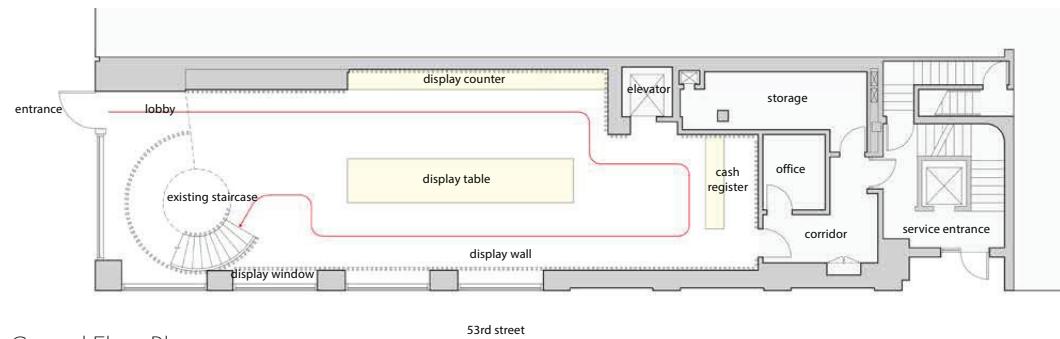
Cultural Axis



Commercial Axis



Axo of Bamboo Curtain



Ground Floor Plan



Physical Model Elevations



Interior Perspective of Bamboo Curtain



5th Avenue Facade

# WIEN MUSEUM NEU

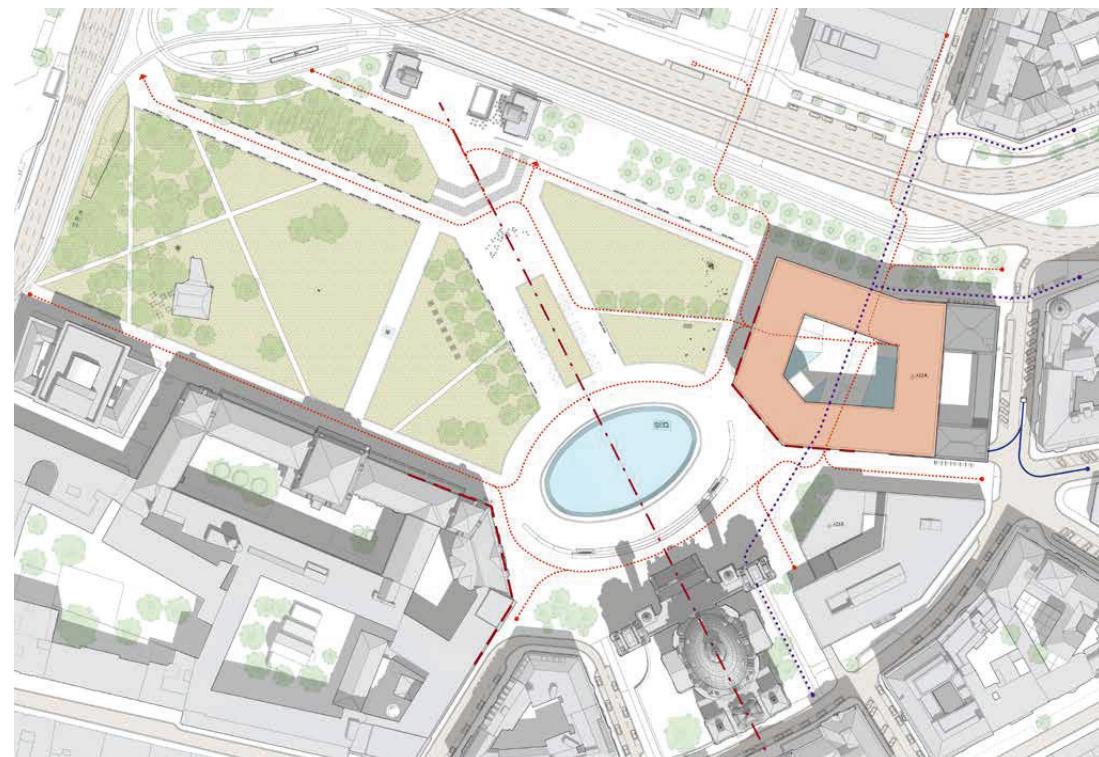
Studio Link-Arc

Vienna, AT.

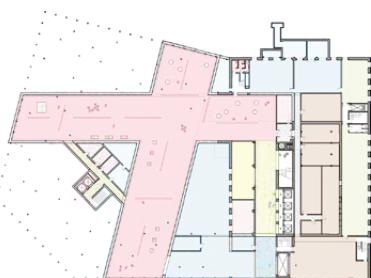
Competition submission for the extension and redesign of the Wien Museum Vienna, Austria. Key to the task was the integration of the building within the previously unresolved Karlplatz and Karlskirche adjacency.

Spring 2015

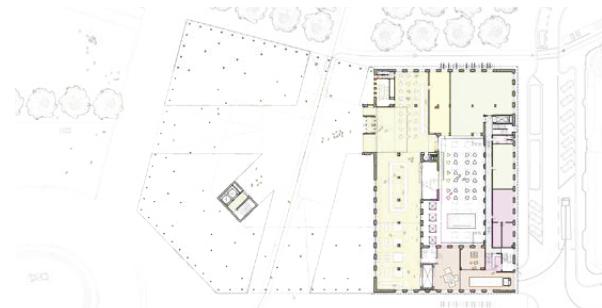
Role: Project Architect and Competition Lead



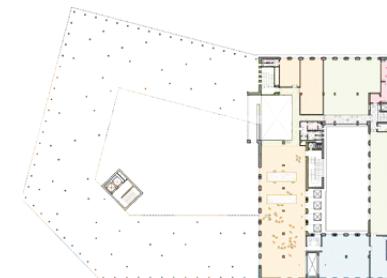
Central Axis of Karlskirch. Adjacent footprint is mirrored upon this axis to establish perimeter



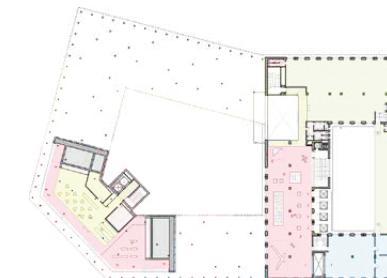
Basement Level Plan (-7.00 m)



Ground Level Plan (+0.00 m)



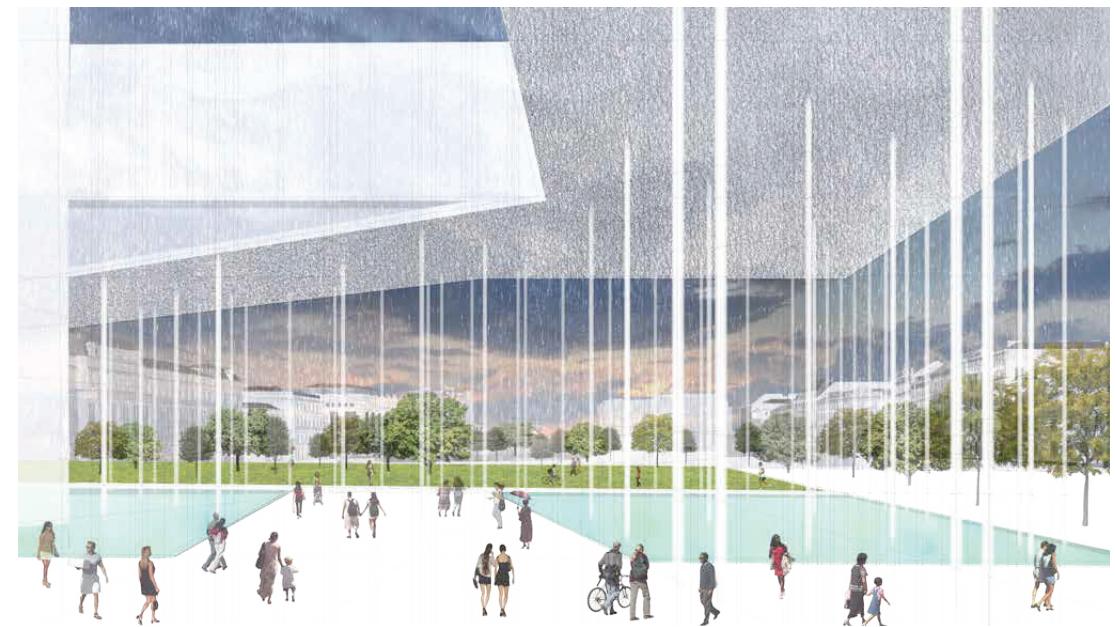
Level 1 Plan (+4.46 m)



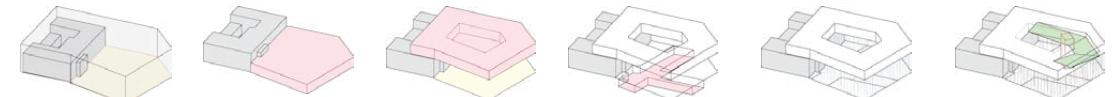
Level 2 Plan (+9.66 m)



Level 3 Plan (+15.80 m)



View from main entrance looking through perimeter of columns to Karlplatz.



Development of massing from self imposed Zoning Envelope to elevating the main gallery to define the extents.



Perimeter of columns defines space within



Relationship bet. Museum, Karlskirche, and Karlplatz

# BAUHAUS MUSEUM DESSAU

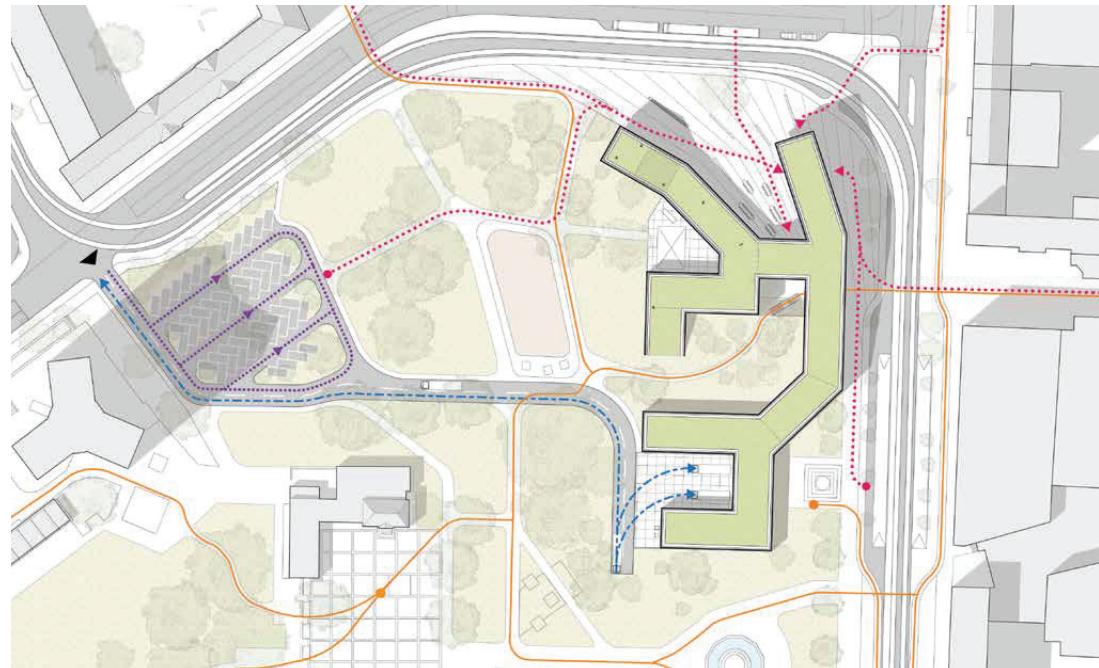
Studio Link-Arc

Dessau, DE.

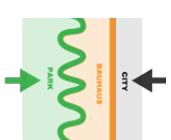
Competition submission for the design of a new Bauhaus Museum in Dessau, Germany to house the Bauhaus Collection set to open on their 100 year anniversary.

Spring 2015

Role: Project Architect and Competition Lead



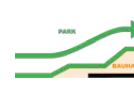
Site Plan highlighting circulation routes and formal response to existing conditions



Soft vs Hard Edge



Branched Form



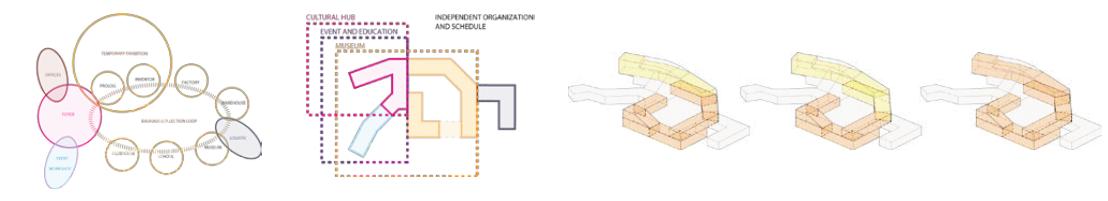
Extended Park



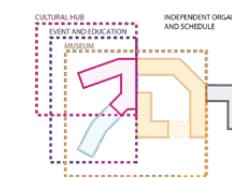
Applied Green Roof



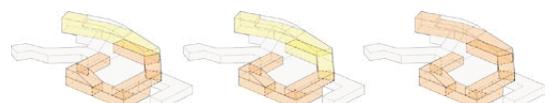
Facade is given unified treatment to highlight the continuity of the form



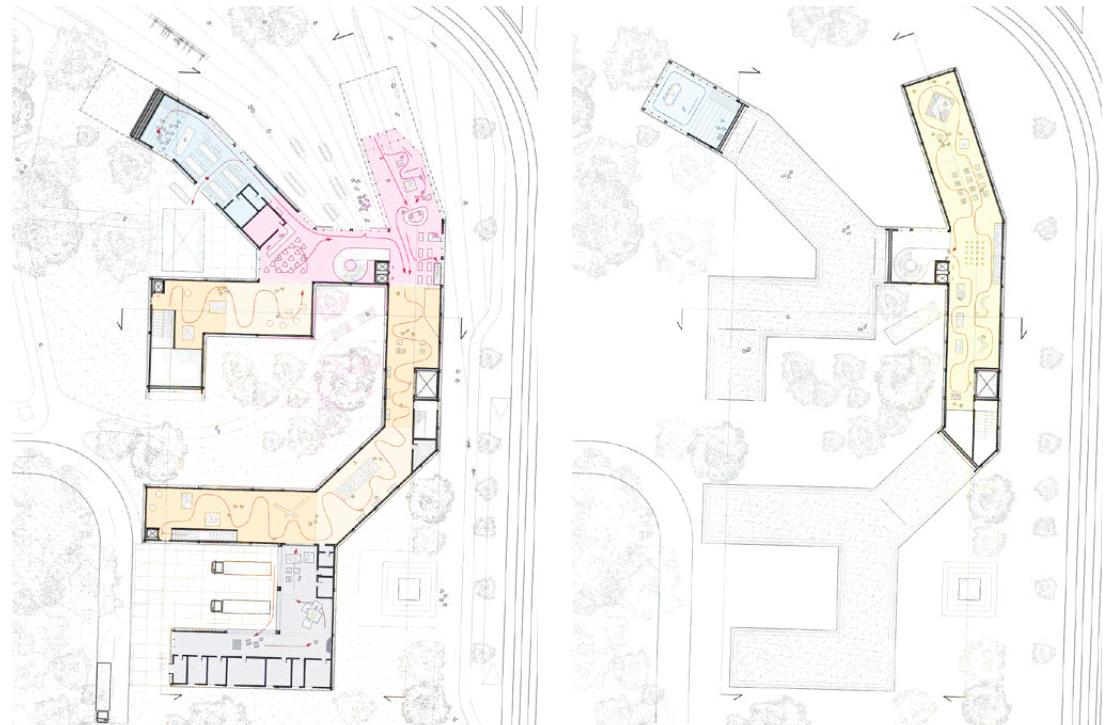
Organisation: The Loop



Small, Medium, Large Operability



Gallery Combinations



Ground Floor and First Floor Plans highlighting main gallery circulation

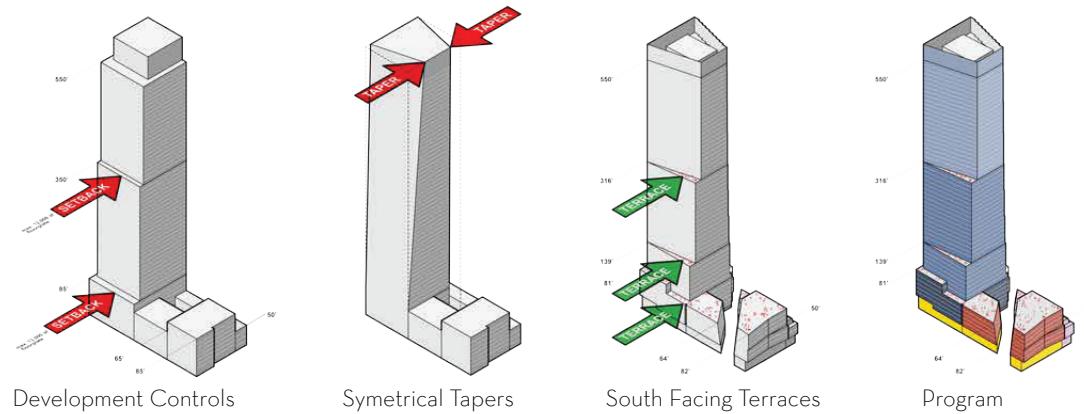
# TRANSBAY BLOCK 8

OMA

San Francisco, California, US

Residential Tower for Related Companies currently under construction in San Francisco.  
September 2014

Role: Member of Design team through DD phase



Development Controls

Symmetrical Tapers

South Facing Terraces

Program



View of crennelation from base of Tower



View to Bridge



# 2701 SOUTH BAYSHORE DRIVE

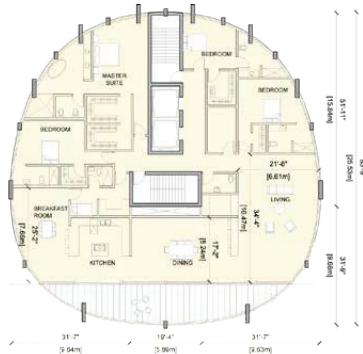
OMA

Coconut Grove, Miami, Florida, US.

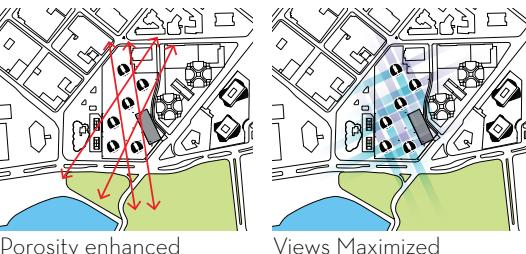
First place competition winning submission to design over 600,000sf of luxury residential apartments on a waterfront site in Coconut Grove, Miami, Florida.

Summer 2013

Role: Key member of design team from competition stage through to subsequent commission. Model leader throughout.

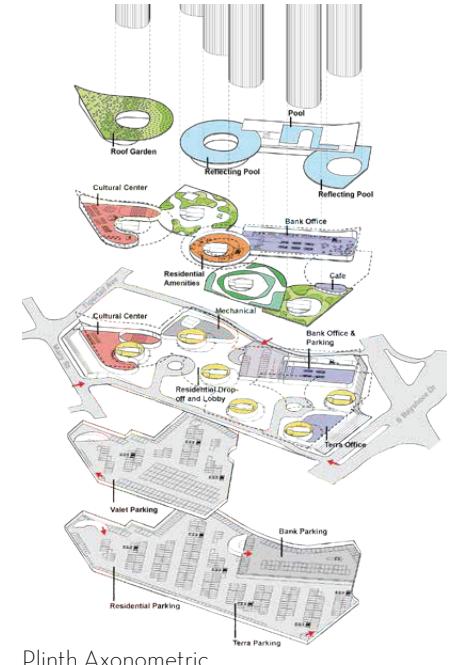


Typical 4 bedroom floor plan



Porosity enhanced

Views Maximized



Plinth Axonometric



View across Biscayne Bay showing the 6 towers rising from the dense Coconut Grove growth



6 Towers fronting onto a new sculptural park and the bay beyond



Continuation of sculptural park at ground level highlighting the towers rising from a natural grove

# SOUTH BEACH ACE

OMA

Miami Beach Convention Center, Miami, Florida, US.

Competition winning masterplan of Miami Beach Convention Center with \$1,200,000,000 budget

Spring/Summer 2013

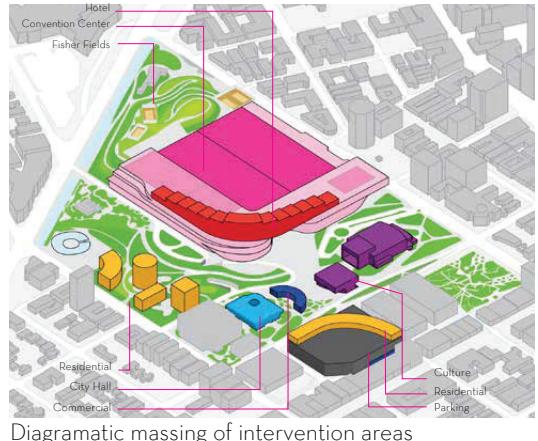
Role: Key member of Model and Presentation Team



Approach to convention halls and hotels



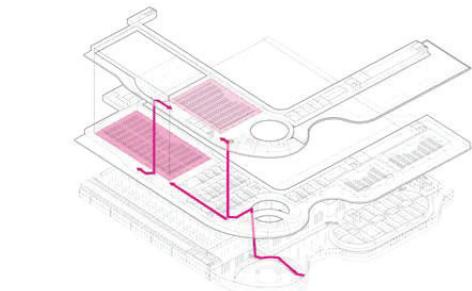
Hotel sitting on convention halls beneath



Diagrammatic massing of intervention areas



‘Hangar like’ doors open the exhibition to gardens



Exploded concourse connected by vertical circulation



Flexible open halls provide for large scale exhibits.



Main entrance to the Convention Center and Hotel



Overview of 53 acre site showing large berm concealling the previously over-run parking on the site

# THE PLAZA AT SANTA MONICA

OMA

Santa Monica, Los Angeles, California, US.

Competition winning Mixed Use development with \$330,000,00 budget

Spring/Summer 20113

Role: Member of design team and leader of model making throughout



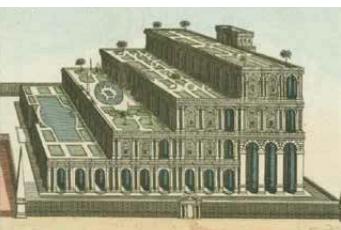
Fifth Floor Plan - flexible office space designed to be adaptable to residential



Building program stacked vertically



Unfolded program creating terraces



Roof as a programmable landscape



Interlocking bars provide a cascading view of the program in elevation



Each bar represents the ideal studied depth per function, including retail, office, residential, and hotel use.



# Student Center, Kingston University

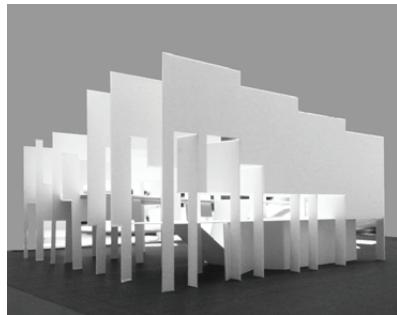
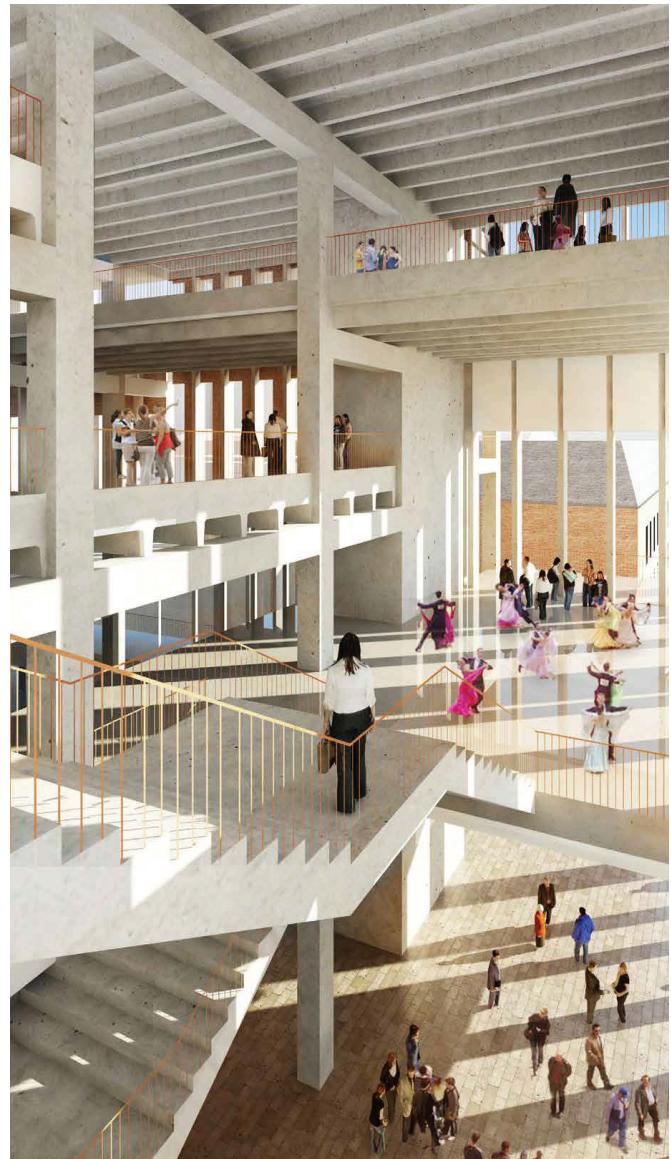
Grafton Architects

Kingston, Surrey, London, UK

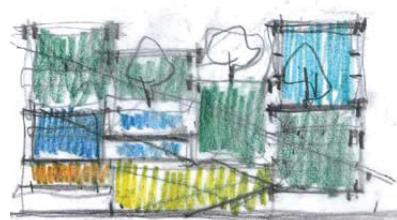
First Place competition winning project for New Town House Building for Kingston University

January 2014

Role: Design Development Phase and use of Revit as BIM software



Concept model showing directionality



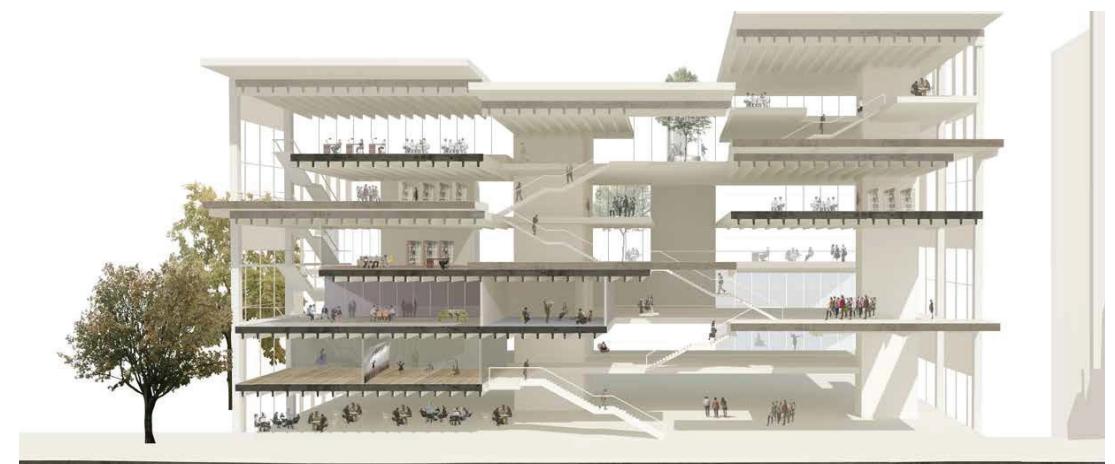
Concept sketch section



4th Floor Plan



Axonometric view of building showing decreasing volumes adjusting to rights of light



Section through main entrance and circulation space

# EX - CASA 400

VMX Architects  
Amstel, Amsterdam, NL

The use of an existing linear building shell dated from 1962 to provide accommodation for 330 students accompanied by a new tower incorporating 130 starter homes.

Winter 2011

Role: Member of design team and sole creator of all models



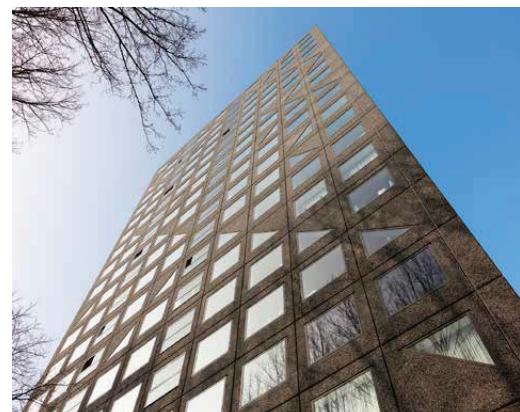
The tower forms a new landmark whilst the EX-CASA block is intersected at ground level by a new green axis



Individual unit study



Birds eye view from above showing adjacent new tower and existing linear block



Tower facade



Corner units with 270 degree views



Completed Tower