

The background of the entire page is a detailed architectural floor plan. It features a complex network of black lines representing walls, doors, and furniture. The plan includes various rooms, corridors, and stairwells. Some rooms are labeled with 'REBWORK' and 'DMEF'. The drawing is a technical architectural drawing, likely a site plan or a large-scale floor plan, showing the layout of a building or a complex. The lines are thin and precise, typical of architectural drawings. The overall style is clean and technical.

# Architecture Portfolio

Calvin Hong  
2024





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N/A

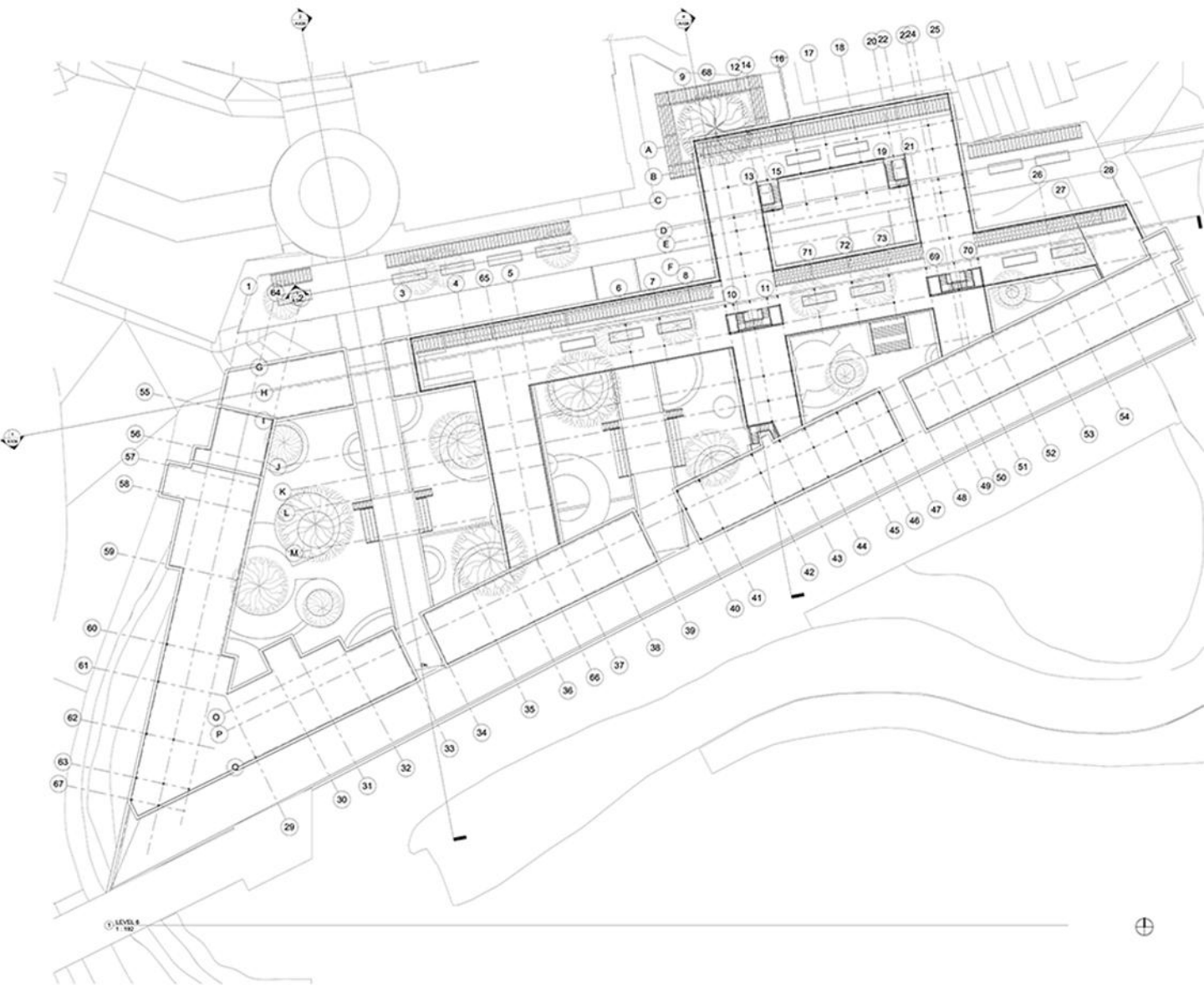
# Artists' Studio Apartment

Beyond Poble Espanyol

Fall 21'

THE STUDIO APARTMENT IN POBLE ESPANYOL BRINGS THE PEDESTRIAN INTO ITS PUBLIC PROMENADES AND SHOPS VIA ITS THREE PICTURE FRAMES MADE BY ITS OWN APARTMENT STRUCTURE. THE BASEMENT IS UTILIZED FULLY FOR THE ARTISTS TO USE FOR THEIR CRAFT.

포블레 에스파뇰에 만들어진 아트 스튜디오 아파트는 자체적으로 만들어낸 세개의 거대한 문이 되는 프레임들이 행인들을 끌어낸다. 지하실은 철저히 거주하는 예술가들의 스튜디오로 쓰여진다.









# Ecology Research Center

Ridge Lake, Illinois

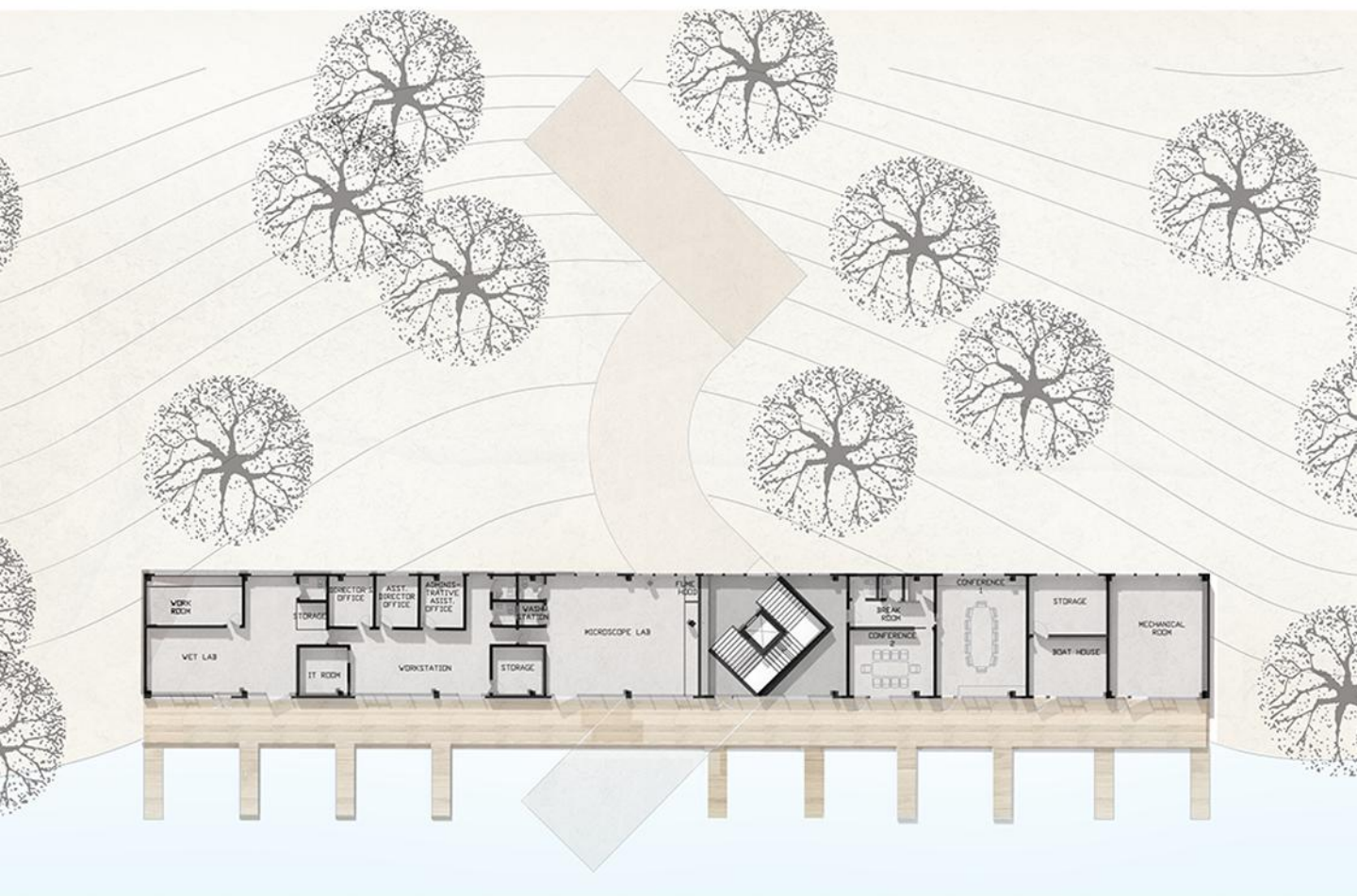
Spring 23'

THE ECOLOGY RESEARCH  
CENTER LOCATED IN ILLINOIS  
IS A COMPLETE RENOVATION  
PROJECT OF AN ALREADY-  
EXISTING BUILDING TO BETTER  
ATTRACT PUBLIC ATTENTION  
TOWARDS THEIR STUDY.

생태학 리서치 센터는 이미  
존재하는 건물을 재건축하는  
프로젝트이다. 현대적인 모습으로  
시민들의 관심과 방문을 끌어내려 한다.





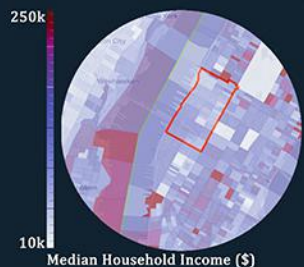
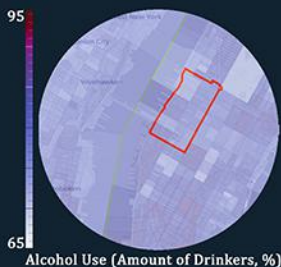
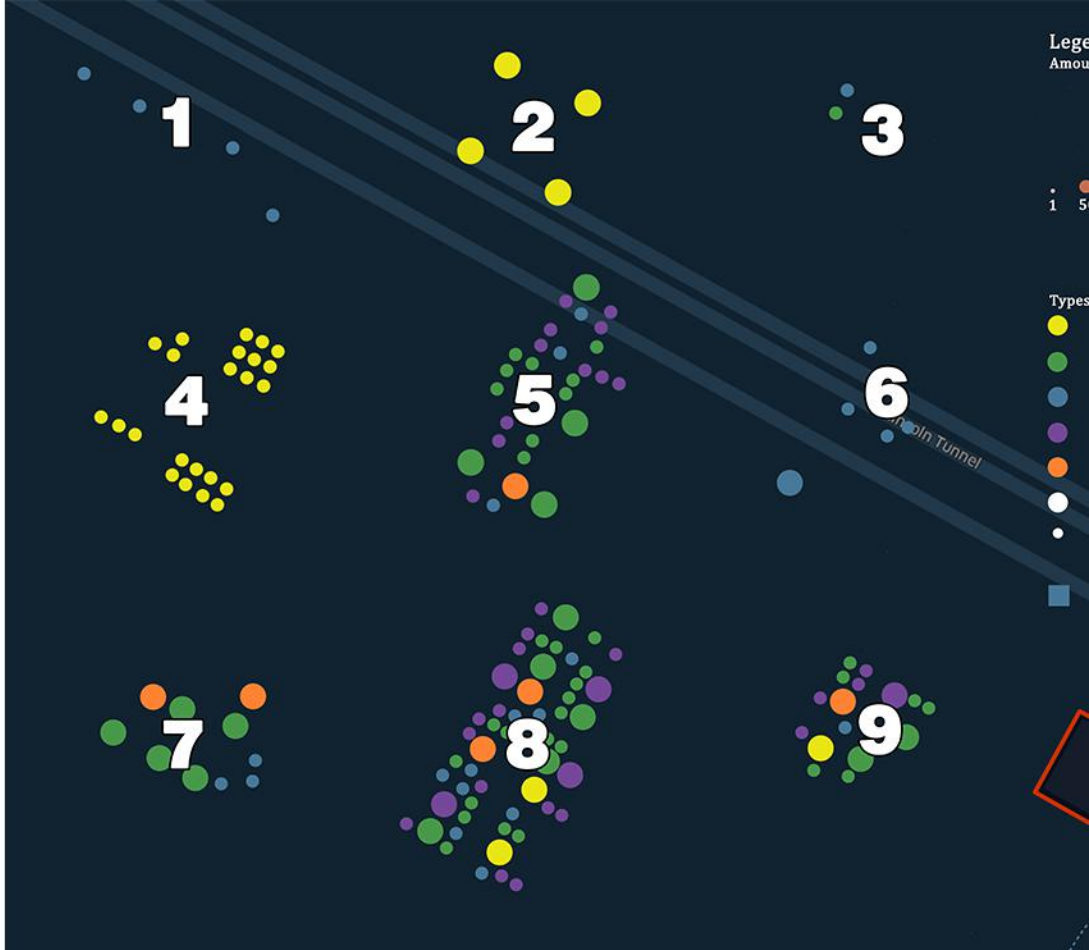






THE RECONSTRUCTION ON THE MANHATTAN PIER IS TO BE A REFUGE FOR THE TIRELESSLY WORKING CITIZENS. IRONICALLY, IT IS TO ALSO SERVE AS AN IMAGERY OF THE MELTING GLACIERS WITH RENTABLE ISLANDS. THE BUILDING IS MEANT TO BE THE FIRST TO SINK IN THE FUTURE AS THE SEALEVEL RISE.

맨하탄 부두의 재건축은 뉴욕의  
실 새 없이 일하는 시민들의  
쉼터가 되어주는 역할을 한다.  
아이러니하게도, 건물은 녹아내리는  
빙하를 나타내기도 하며 그 빙산을  
배삼아 렌트할 수 있다. 건물은  
앞으로 서서히 침수당할 있는  
맨하탄의 가장 첫 침수건물이  
될 것이다.



**Foot Traffic**

Though the data has been researched, the traffic seemed to be too uniform throughout the site that it seemed unnecessary to draw it on the map

**Ferry Traffic**

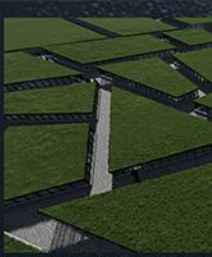
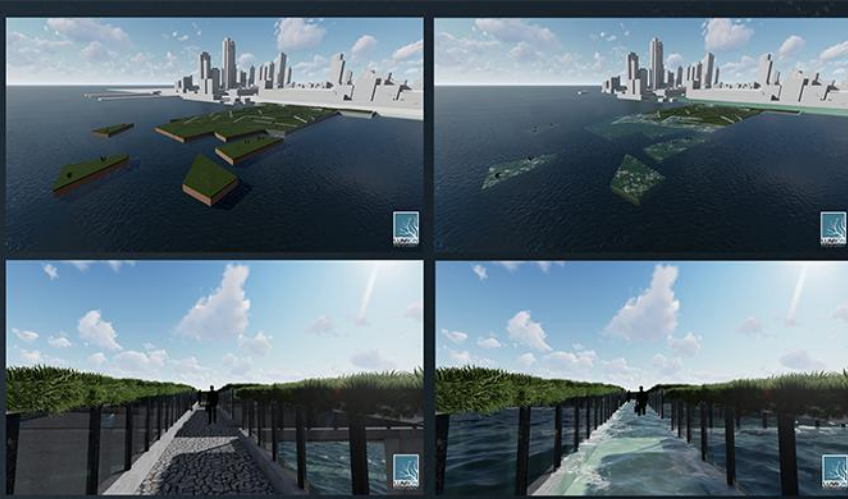
The Ferry station next to Pier 76 does carry a large amount of traffic. The waterway, however, is not mapped as the important part of the station is the traffic influx, not their supposed travel paths.

and  
nt of Recorded Taxi Pickups from 2016~

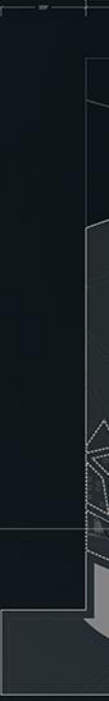
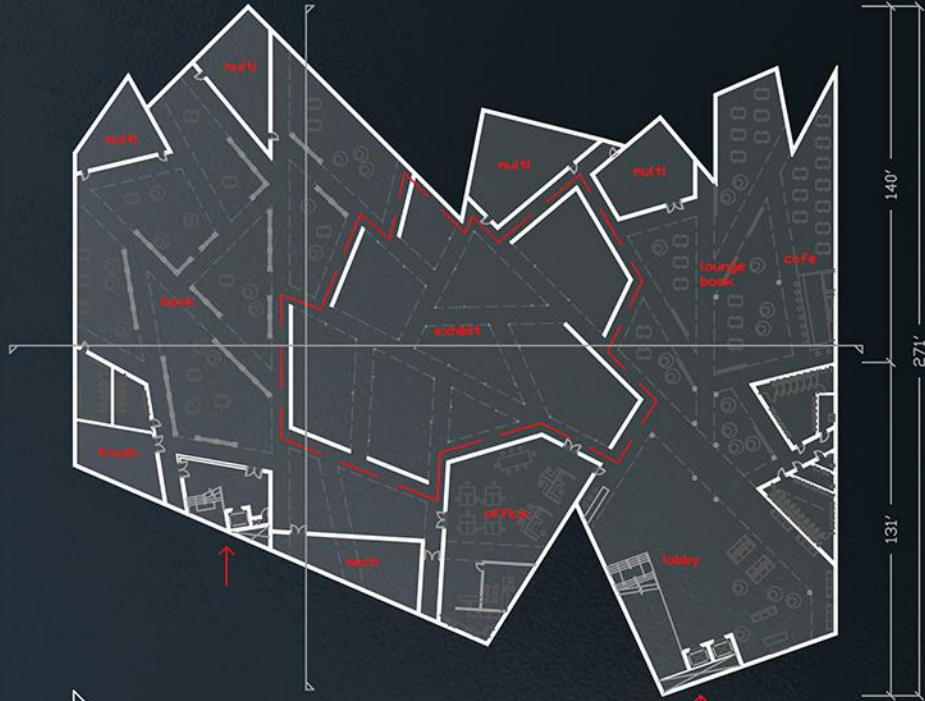
# Traffic Hotspot Analysis

New York, Manhattan



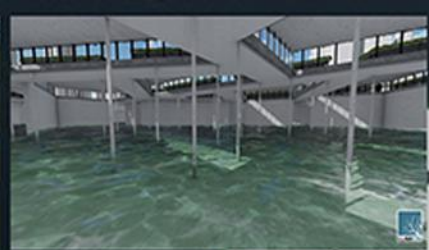
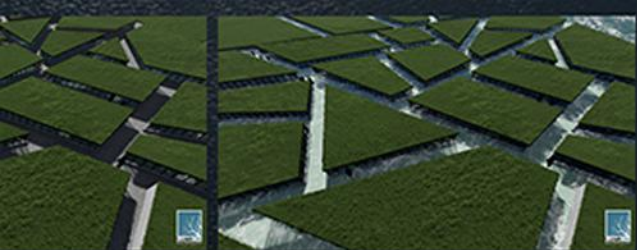


Before + After Flooding

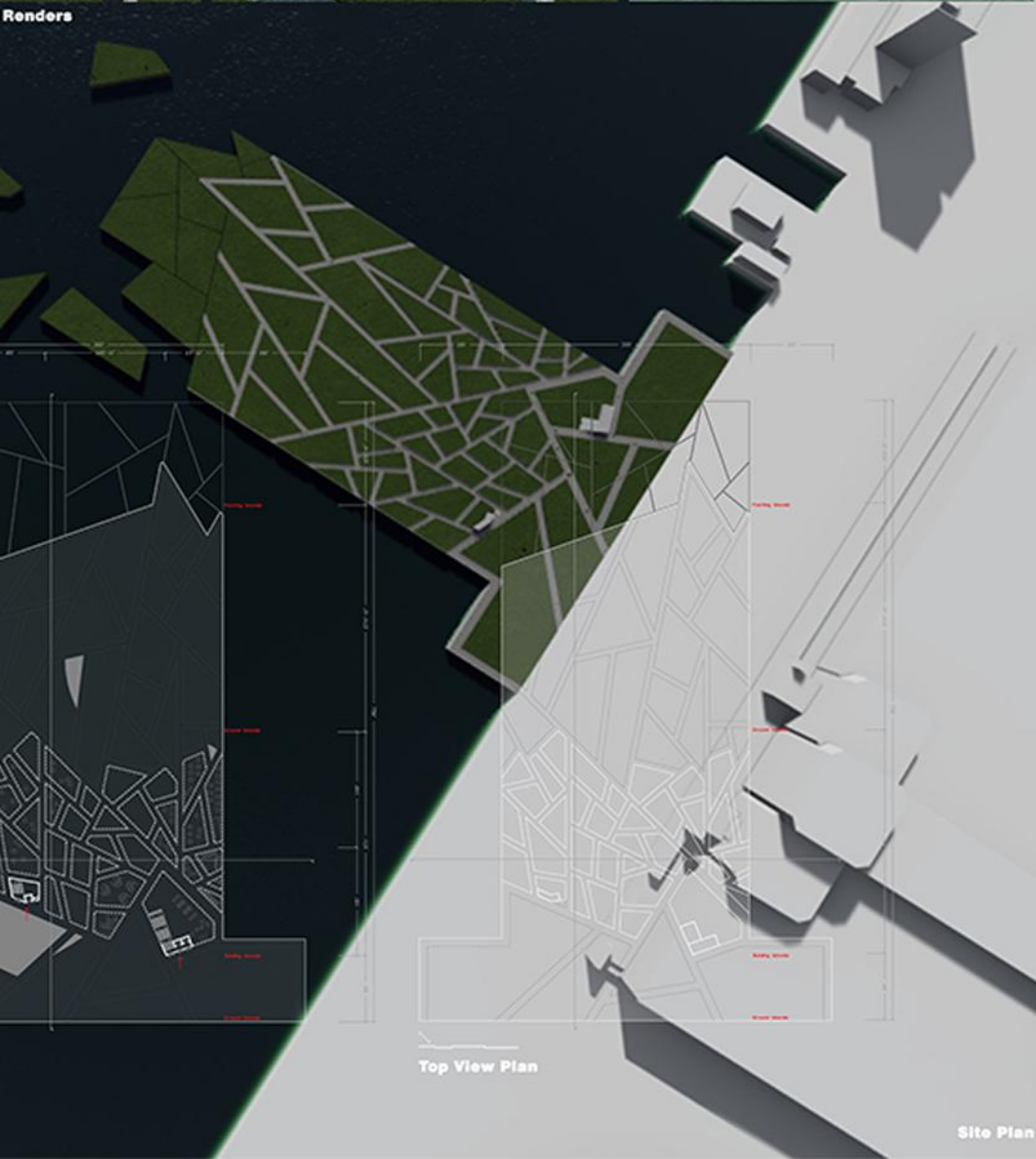


Ground Plan

Building Plan



Renders



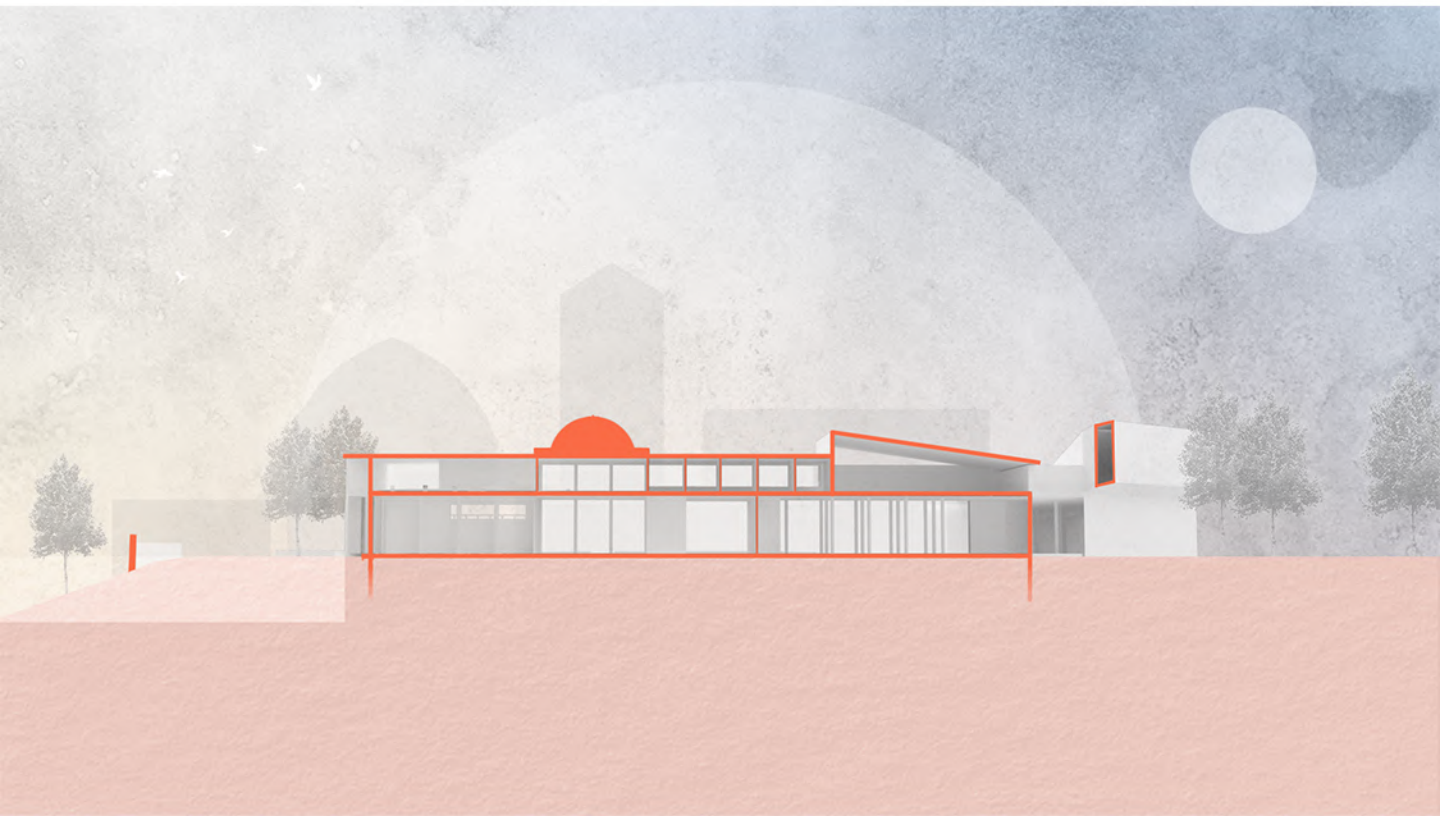
Top View Plan

Site Plan









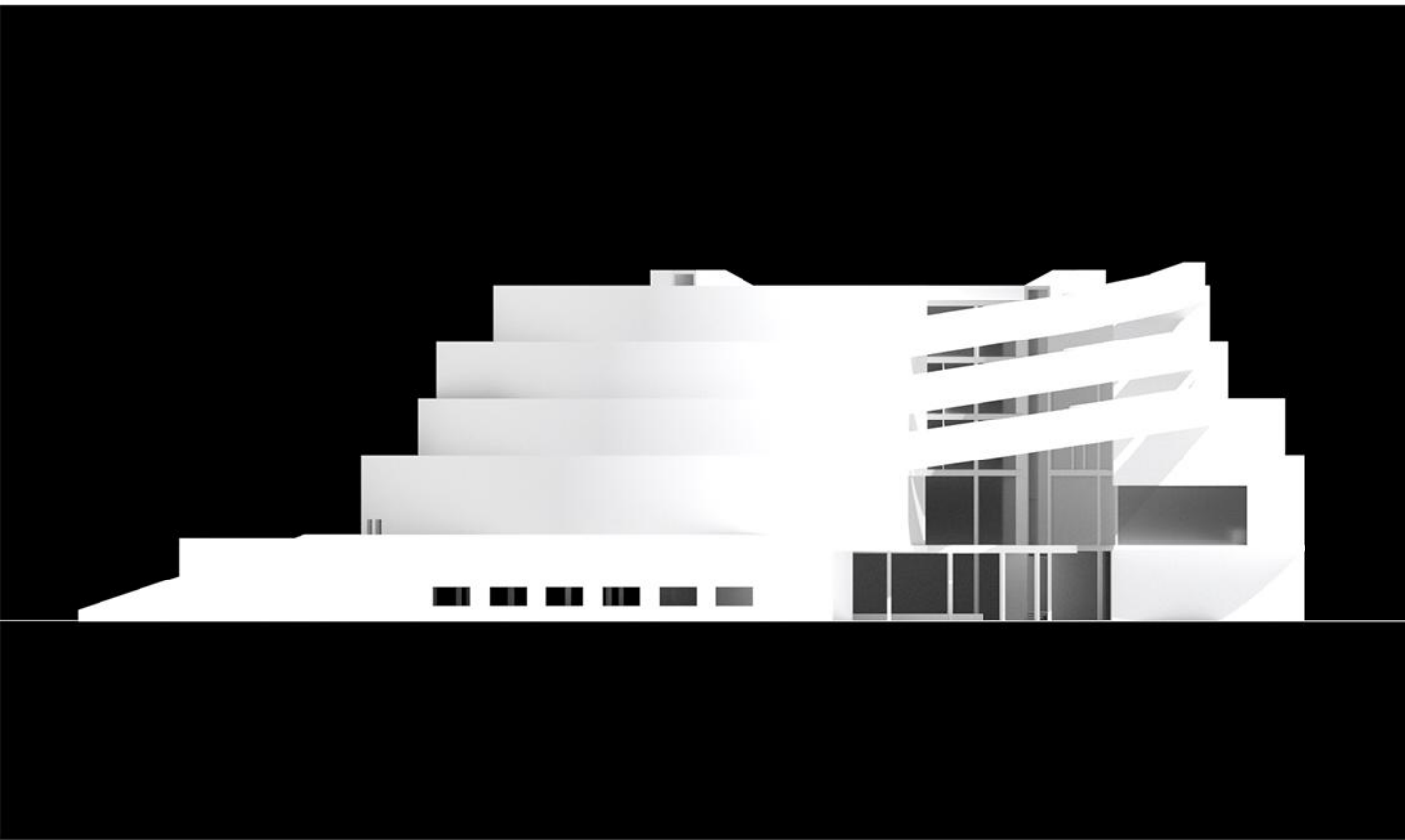
Studio ARK

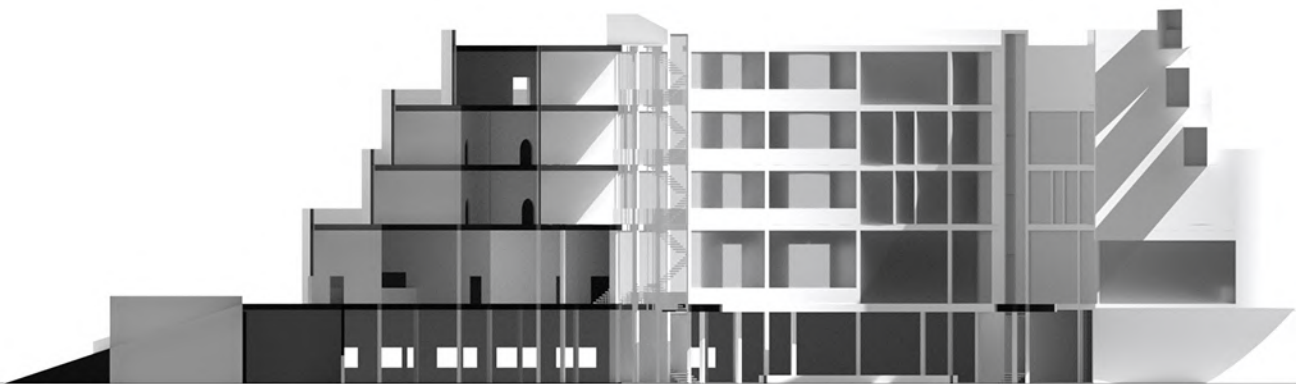
N/A

Spring 22'

THE ARK NORMALLY SERVES AS AN ART MUSEUM. HOWEVER, IF THERE WERE TO BE A NATURAL DISASTER, THE BUILDING WILL TRANSFORM INTO AN 'ARK' - A LIFESAVING VESSEL. THIS IS BEST SHOWN THROUGH A BOAT DOCK LOCATED ON THE SECOND FLOOR.

아크 프로젝트는 평상시에 미술관으로 사용된다. 하지만 자연재해시에는 이 건물은 '아크' - 인명을 살리는 방주가 된다. 이는 이층에 만들어진 부두에서 가장 잘 나타난다.





# Champaign Apartment Complex

Champaign, Illinois  
Spring 20'

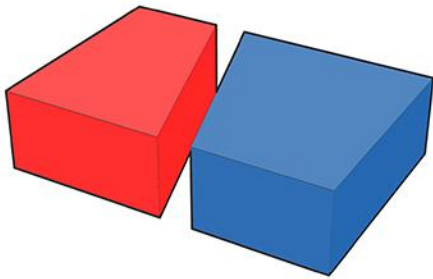
THE APARTMENT IS LOCATED NEXT TO MY UNIVERSITY. THE DEVELOPER DESIRED AN APARTMENT COMPLEX THAT CONNECTS THE CAMPUS TOWN AND DOWNTOWN CHAMPAIGN. THIS IS BEST SHOWN BY THE DIAGONAL PATHWAY BETWEEN THE TWO APARTMENT BUILDINGS THAT DIRECTLY TIES THE TWO DISTRICTS.

어바나-샴페인 아파트 프로젝트.  
건축사는 이 건물이 샴페인 다운타운과  
일리노이주립대학의 이음새가 되기를  
원했다. 이는 그 두 지점을 직접적으로  
이어주는 두 아파트동 사이의 길가라는  
형식으로 나타난다.

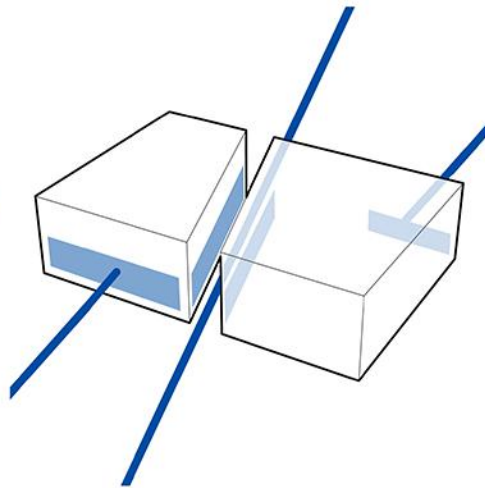




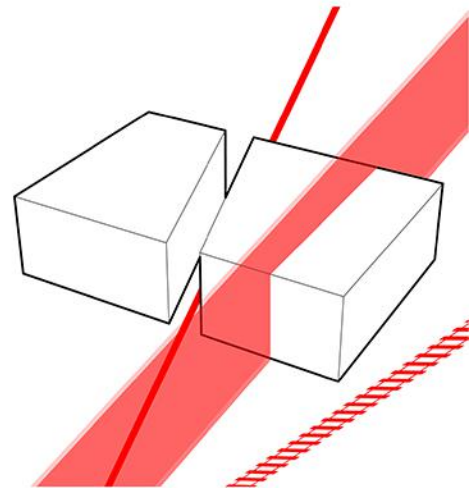




TWO MASSES



MAJOR ENTRANCES



MIRRORED DIVIDE

# Miscellaneous

Physical Model, Process Sketch, Photography

19' - 24'



