ARCHITECTURE PORTFOLIO 2017

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Education :
New York City College of Technology
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-Bachelor degree in architiectural technology

Skills :
-Photoshop
-Indesign
-Illustrator
-Autocad
-Rhino

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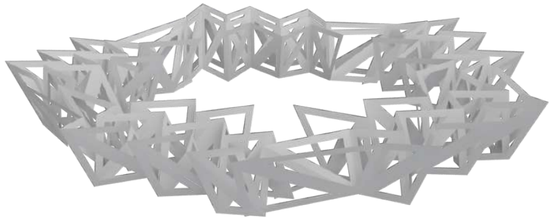
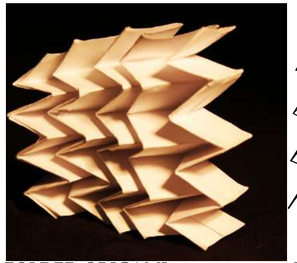
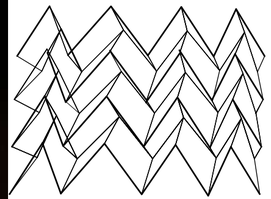
4 PROJECT 4 SURFACE, SPACE AND THRESHOLD

ORIGAMI





FOLDED ORIGAMI



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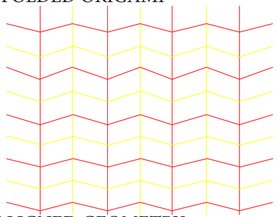

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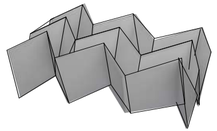
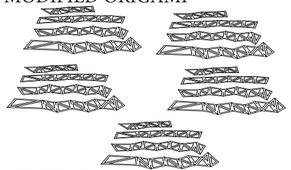


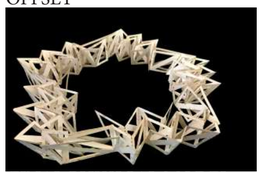
DIGITAL ORGAMI

MODIFIED ORIGAMI

OFFSET

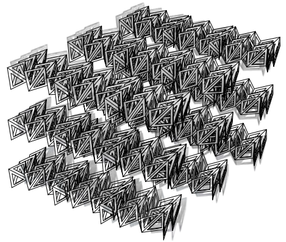


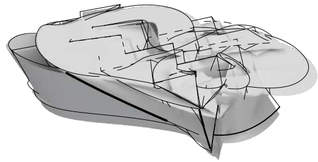
NESTING LAYOUT

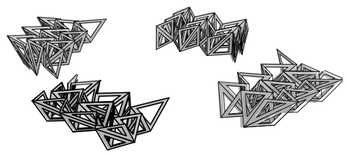


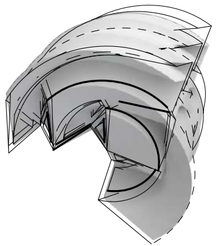
FINAL PHYSICAL MODEL

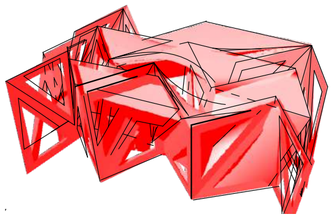
FREE FORM ITERATIONS

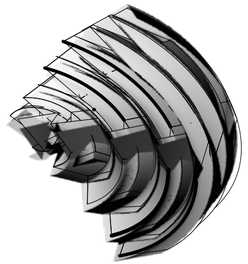


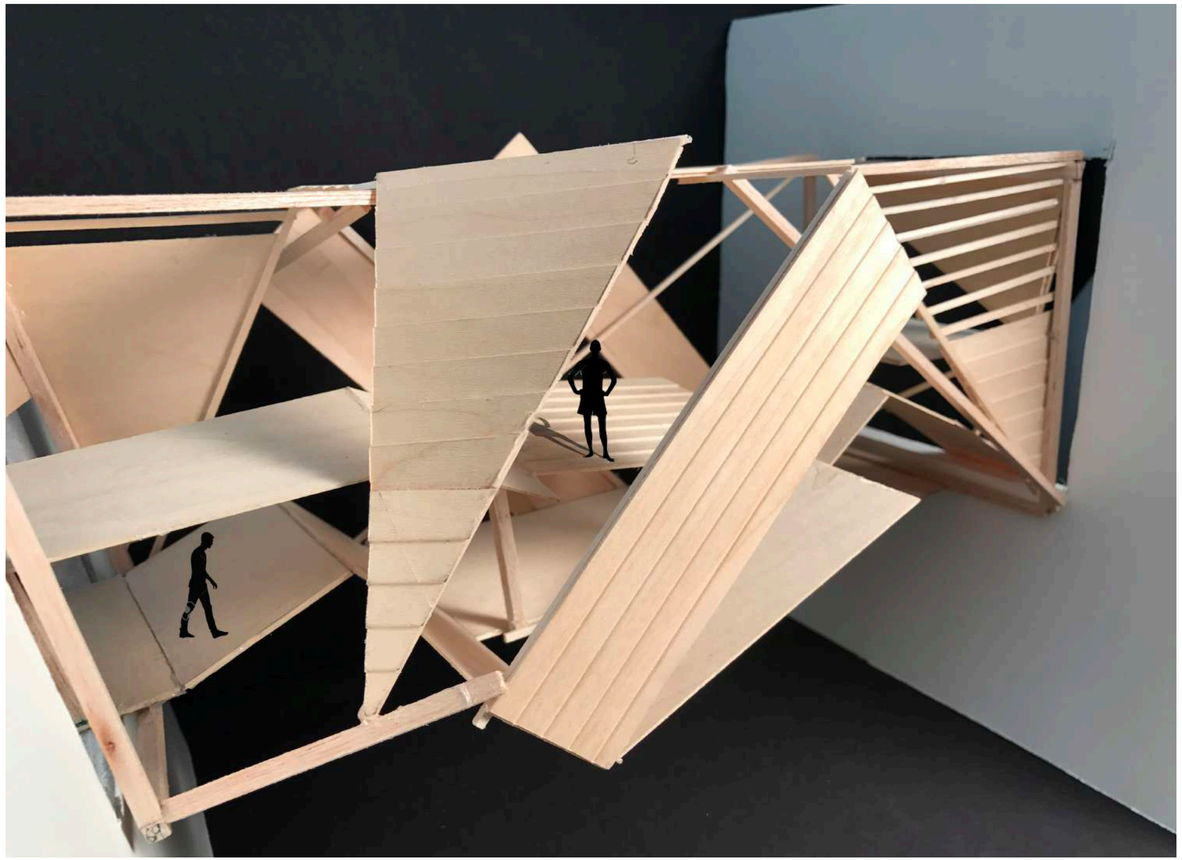




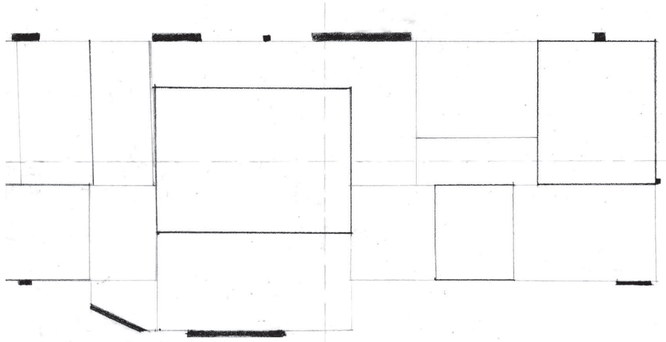




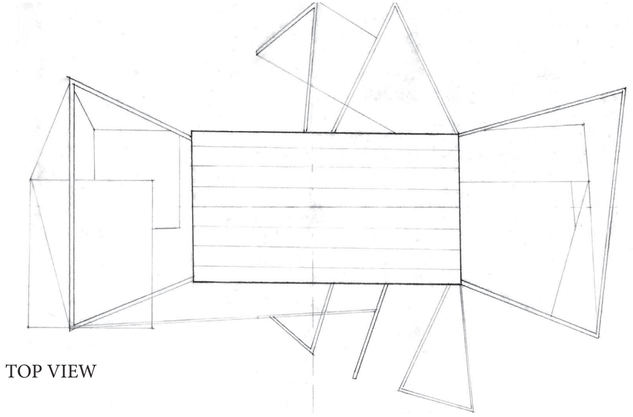




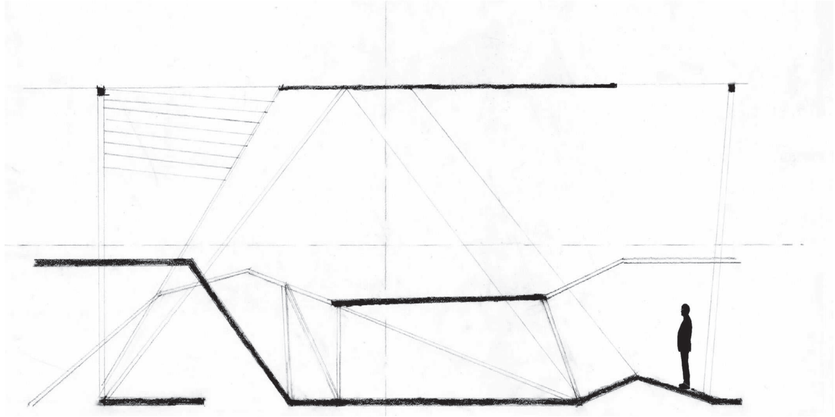
I combined the three languages into one developed model which integrates linear,planar and volumetric language to create the spatial conditions in the sequence generated in my collage. I used 1/4 scale to build my bridge. I used the idea of rotation from my collage to give my model a design. My bridge has two floors that connect in multiple directions. The planes have slopes. They are going up and down. Also there are lines around the bridge and twos squares on both sides. There is a lounge in the middle of the bridge. Some sides are closed to focus more on the view from the other sides.



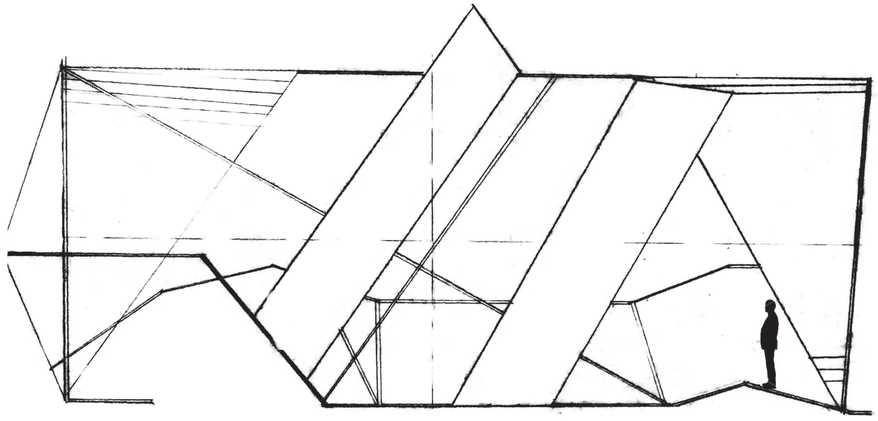
PLAN



TOP VIEW

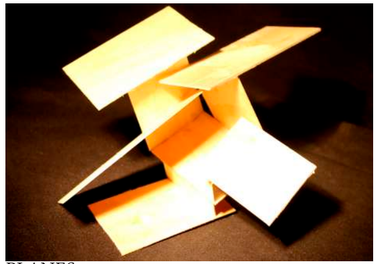


SECTION

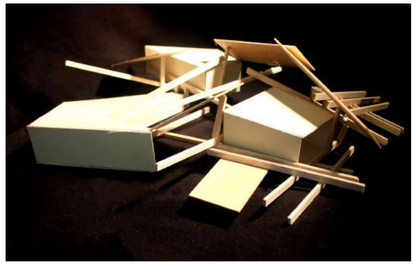


ELEVATION

COLLAGE

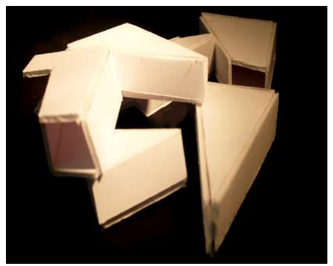


PLANES

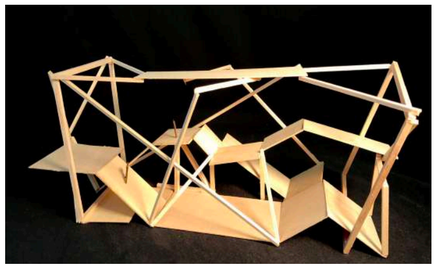


ABSTRACT STUDY MODEL

LINES



VOLUME

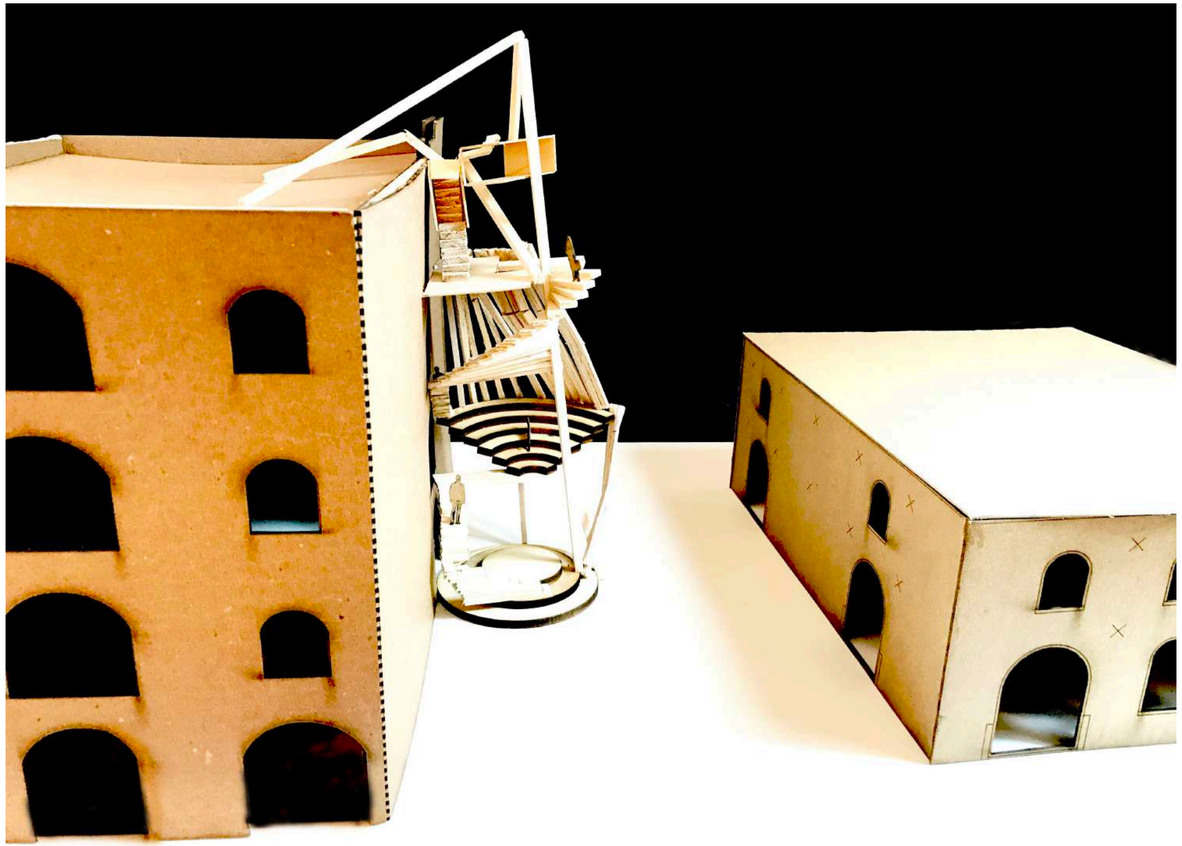


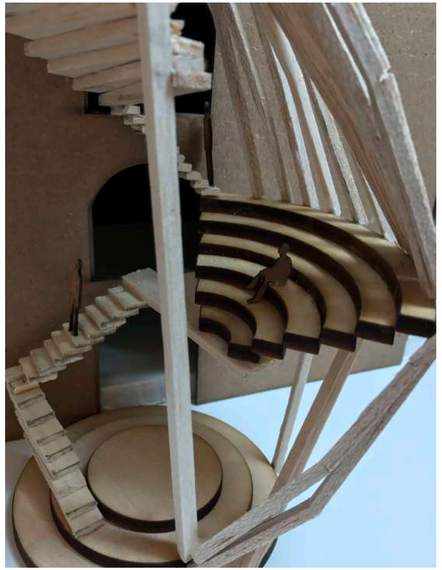
BRIDG STUDY MODEL

PROCESS

PHOTOMONTAGE

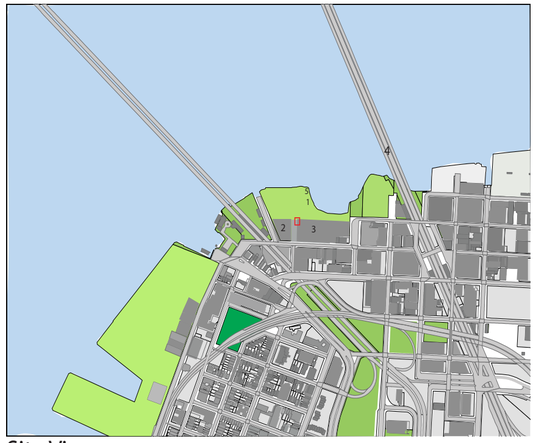
VERTICAL STAGE



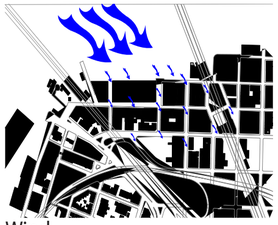


Vertical stage connecting the Brooklyn Bridge Park, an interior puplic space and a puplic roof garden at the former Empire store warehouse located in DUMBO, Brooklyn ,NY.

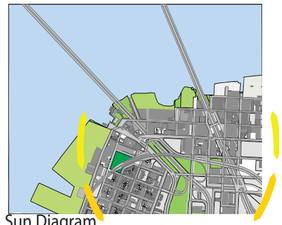
SITE ANALYSIS



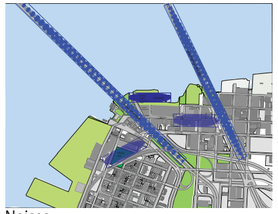
Site View



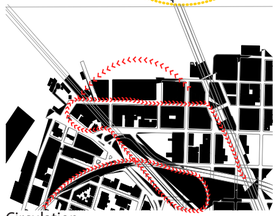
Wind



Sun Diagram



Noises



Circulation

1

2

3

Water

Grass

Building

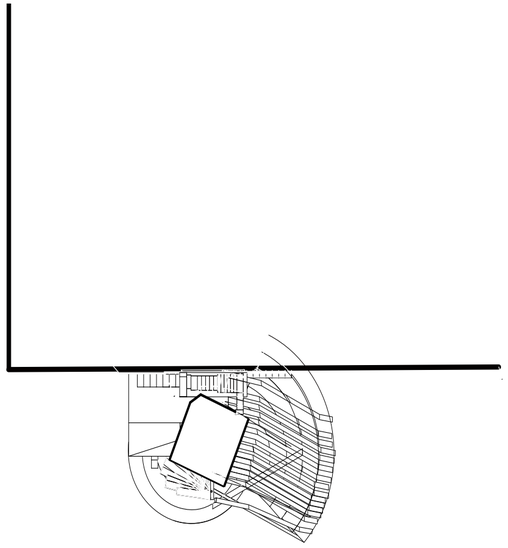
4

5

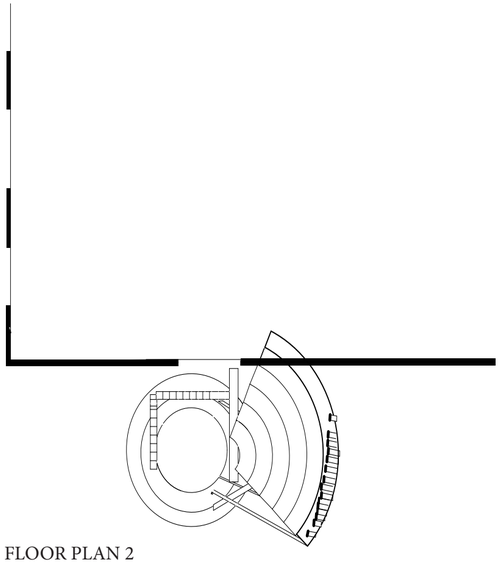
N

COLLAGE

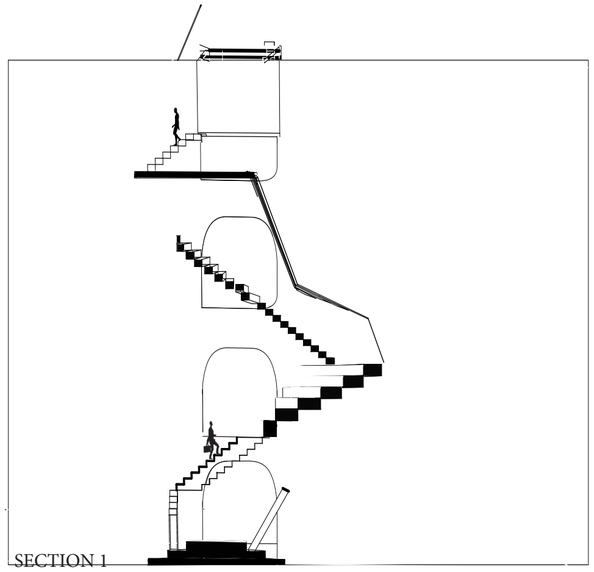
VERTICAL STAGE DRAWING



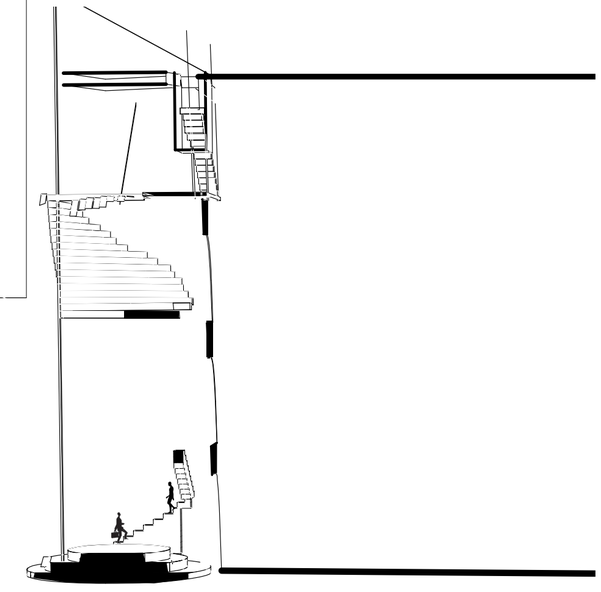
FLOOR PLAN 1



FLOOR PLAN 2

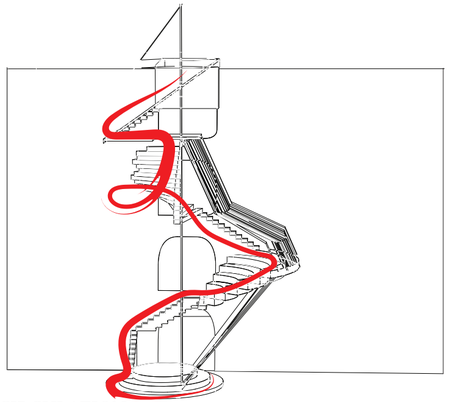


SECTION 1



SECTION 2

DAIGRAMS



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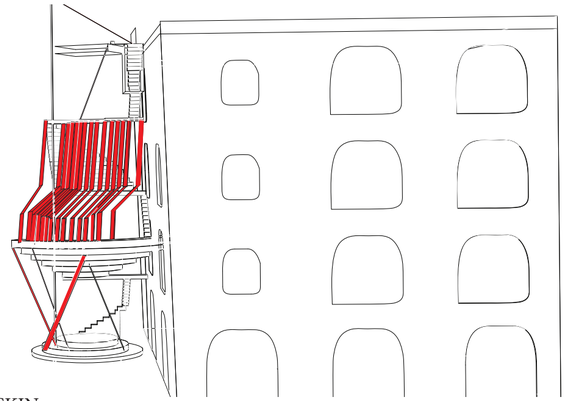
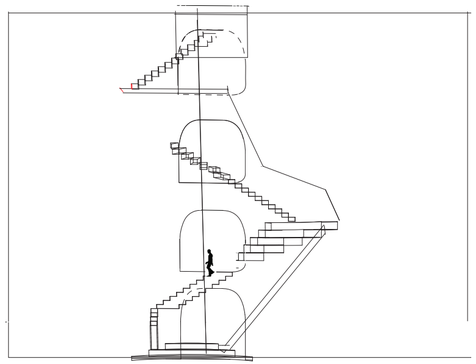
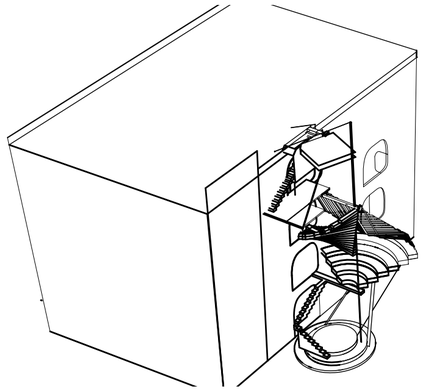


SKIN



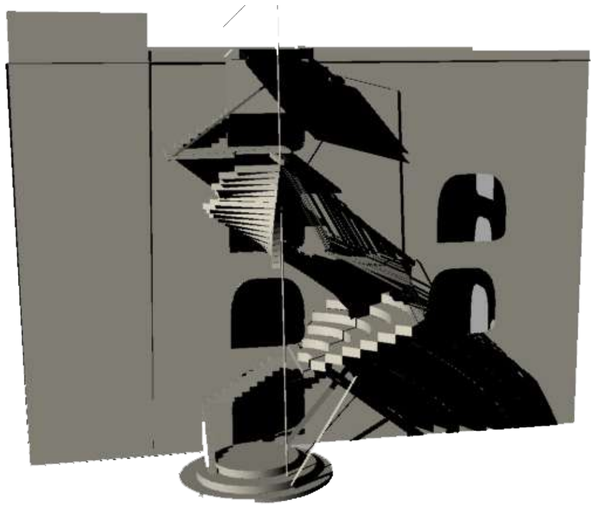
STRUCTURE

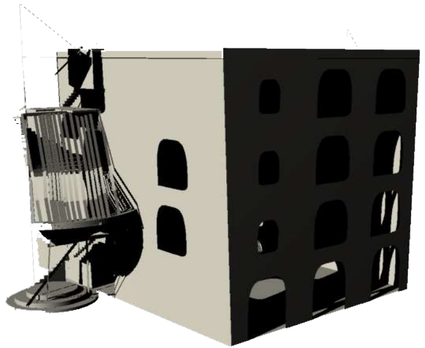


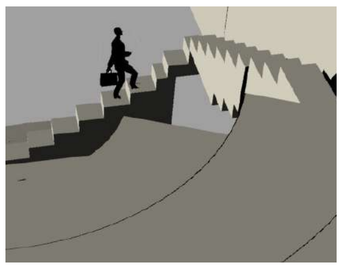
PROSPECTIVE

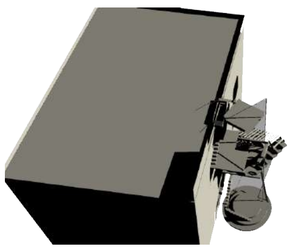
PHOTOMONTAGE

3-D RHINO MODEL

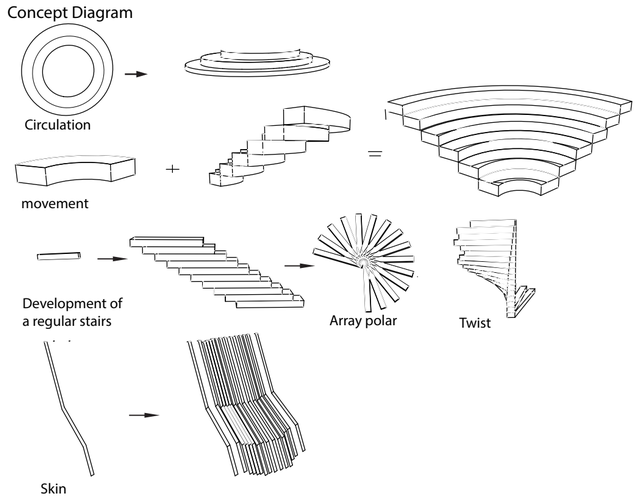


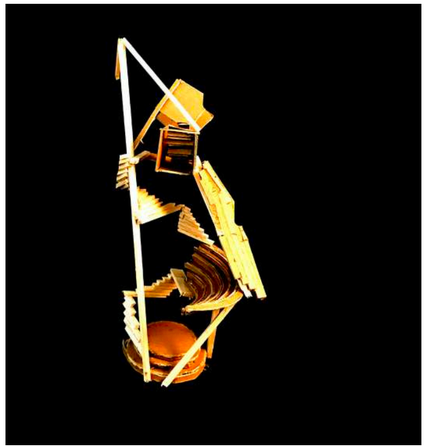


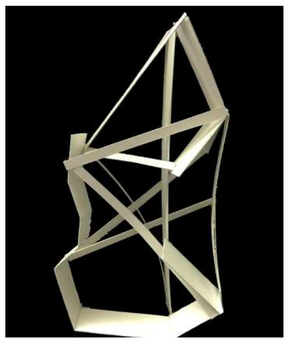


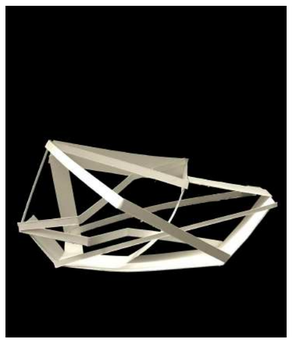


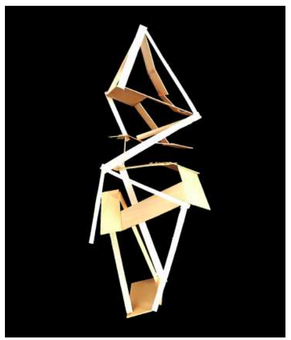
PROCESS WORK

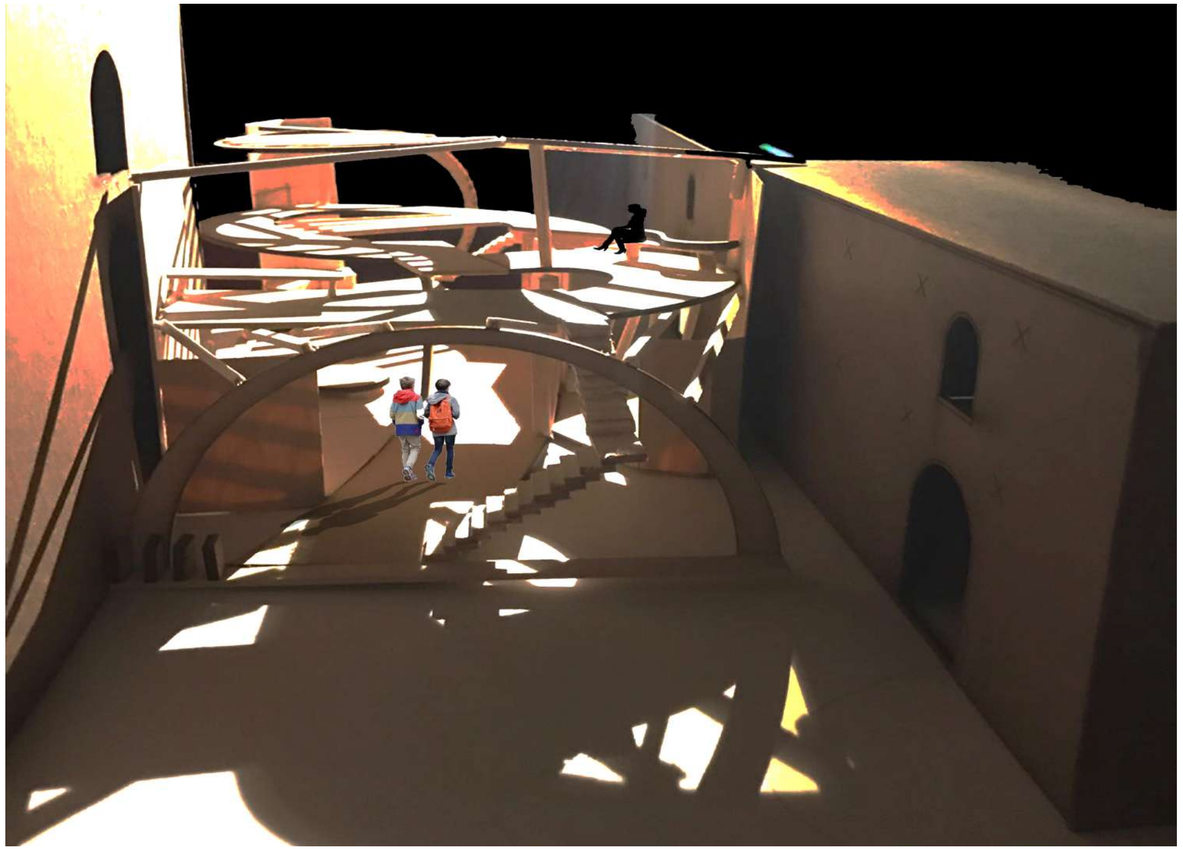




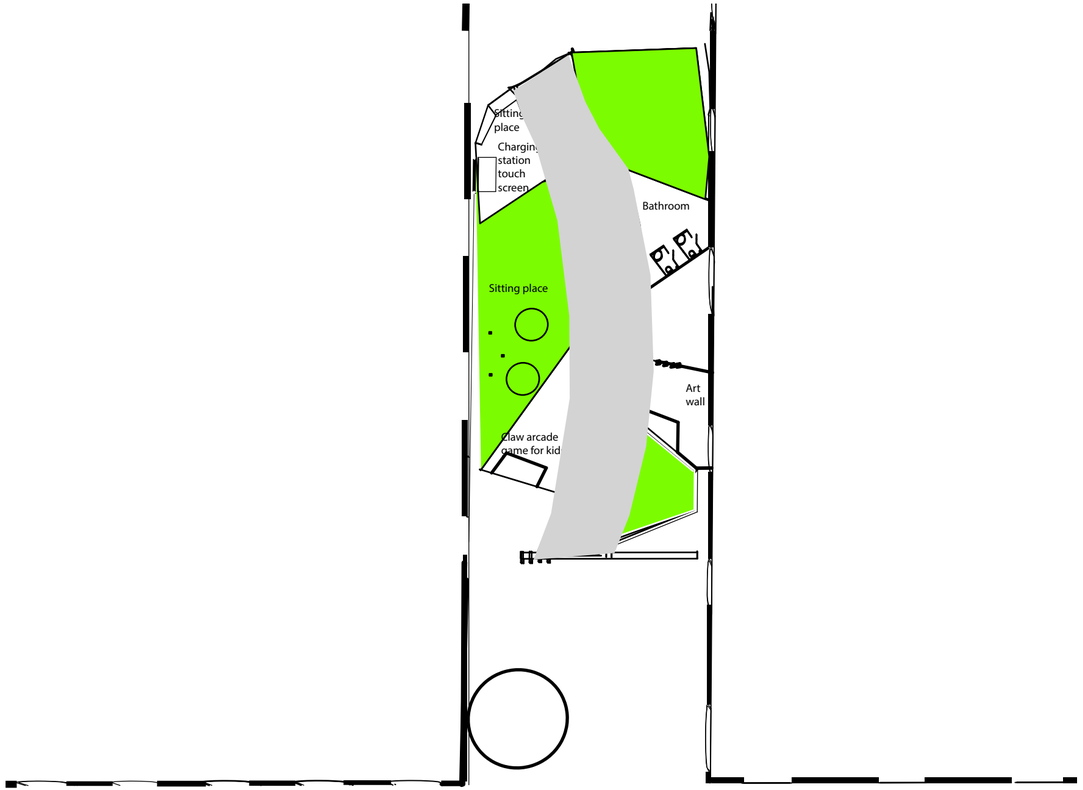




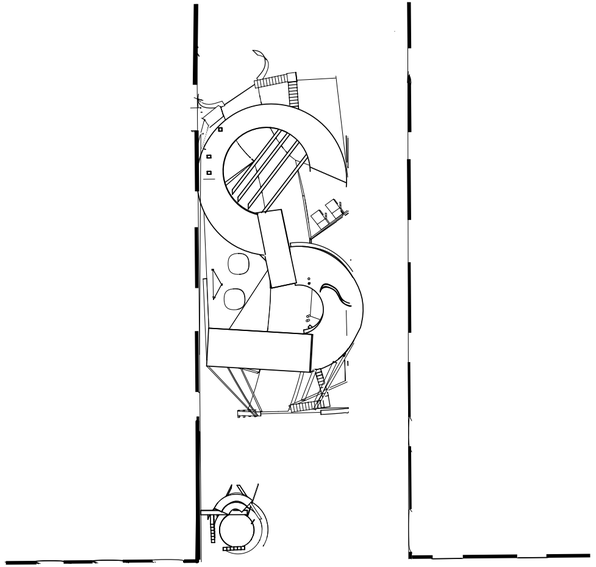




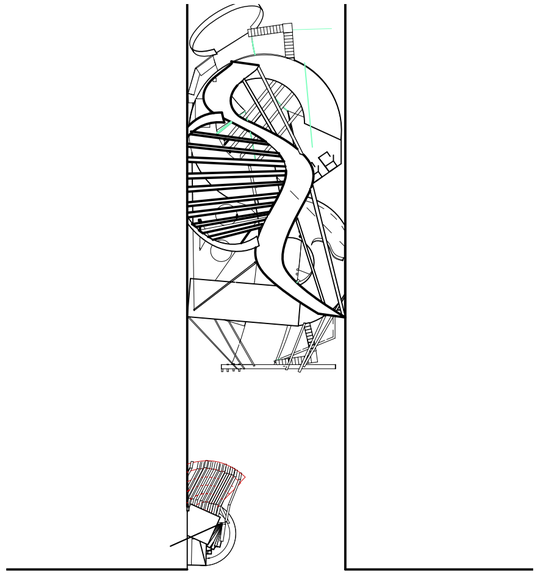
The threshold at the intersection of Old Dock Street and Water Street will serve as a link from the DUMBO neighborhood to the Brooklyn Bridge Park but also activate the existing Old Dock Street with program that connects with the community.



FLOOR PLAN 1

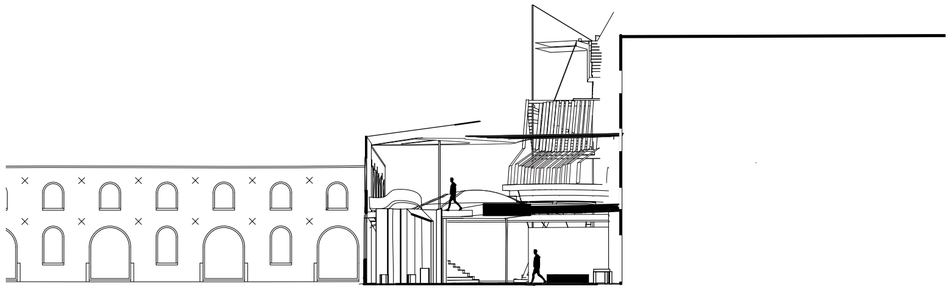


FLOOR PLAN 2

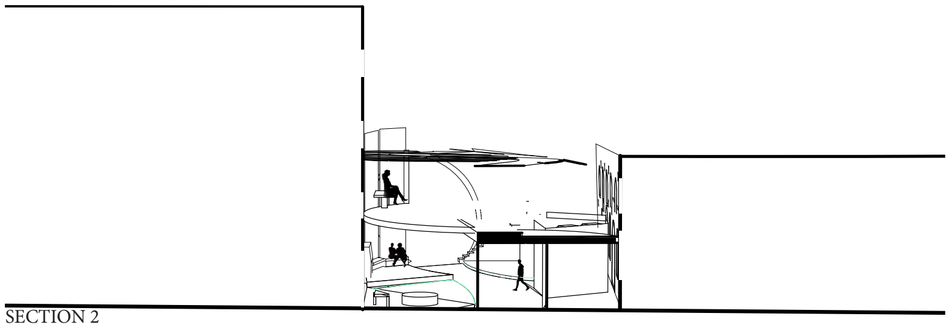


TOP VIEW

THRESHOLD DRAWING



SECTION 1
SCALE 3/16” = 1:0’



SECTION 2
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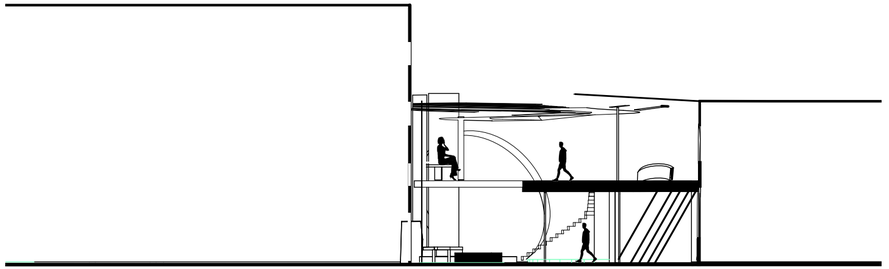

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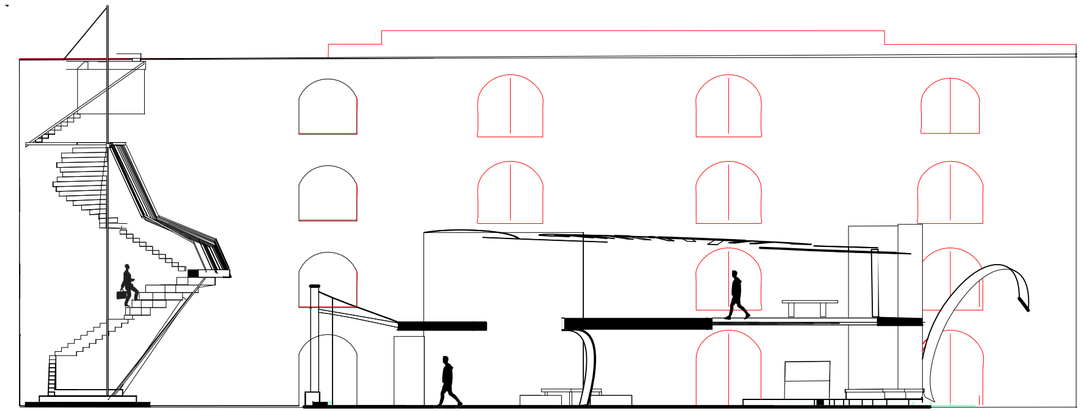

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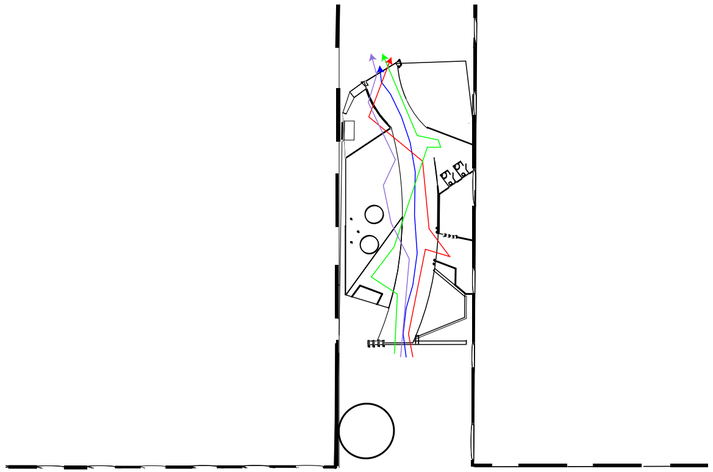
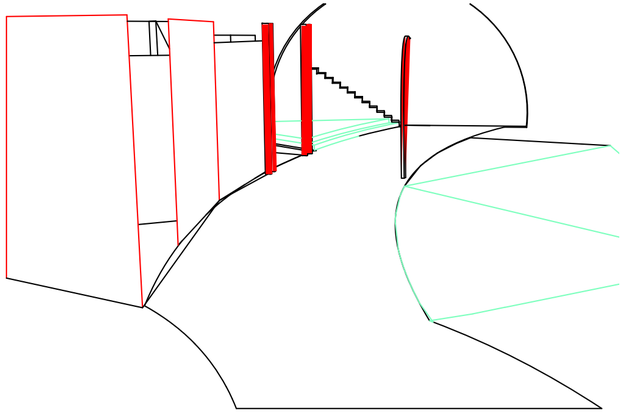
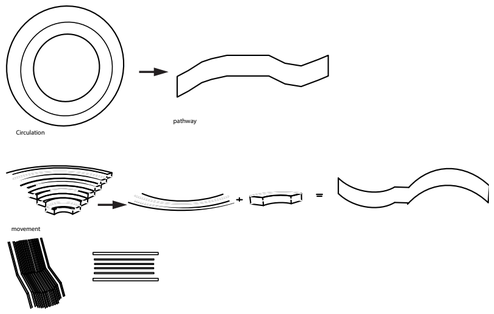


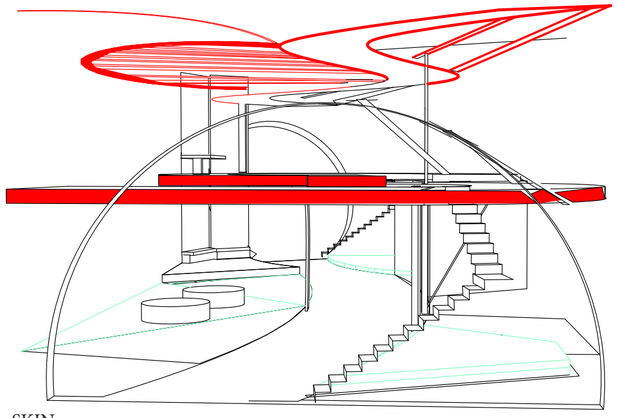
CIRCULATION



STRUCRURE

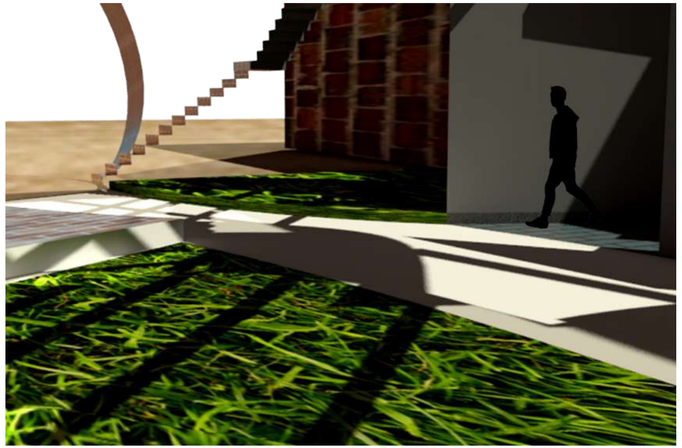


CONCEPT DAIGRAM

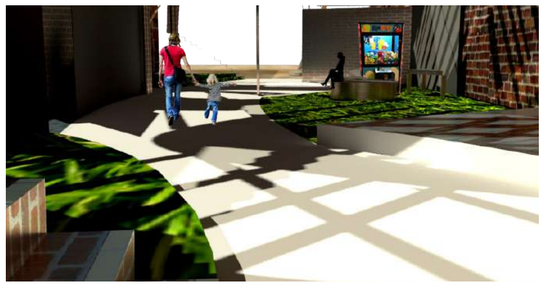


SKIN

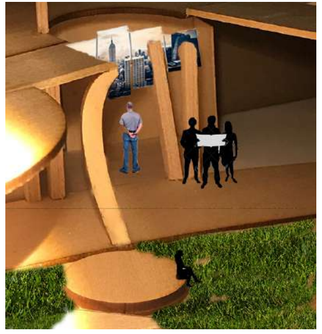
section

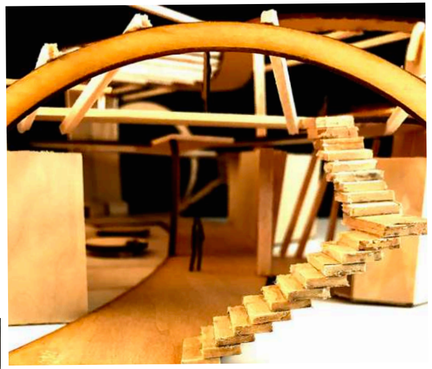


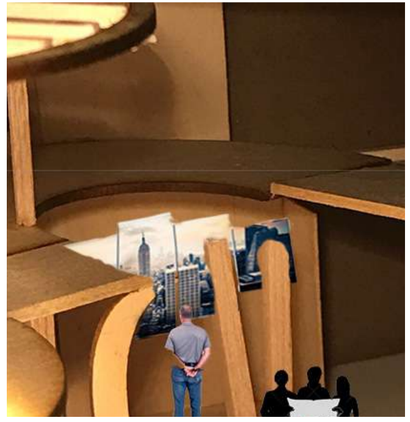
3-D Rhino model



photos







PHOTOMONTAGE