

Street Scaping

Ryan Hirnikl, Preston Sasz, Katelyn Sweet | Advanced Graphic Design | Spring 2024

Built: 1991

Architect: Richard Fleischmann

Purpose:

The Goodyear Polymer Center houses the University of Akron's polymer engineering school. The building houses offices, classrooms, labs, and training centers dedicated to disseminating knowledge, information and research regarding the polymer engineering sciences.

Defining Features:

The building appears to be made up almost entirely of glass with metal trimming. It features two distinct tower-like sections that form a very large angular wedge roof and the building itself is tall enough to be apart of the city of Akron's skyline.



Goodyear Polymer Center

Built: 1994

Architect: James Polshek

Purpose:

The center serves as a hub for various events, including conventions, trade shows, conferences, banquets, and performances. It is a significant venue for business gatherings, community events, and cultural activities in Akron and the surrounding areas.

Defining Features:

The John S. Knight Center features large glass windows, metal accents, brick walls, and a clean modern look. Its most notable feature is the front of the building which features a glass and metal wall in a semi-circle which the organization uses as a logo if the building were to be viewed from above.



John S. Knight Center

Built: 1995

Architect: James Polshek

Purpose:

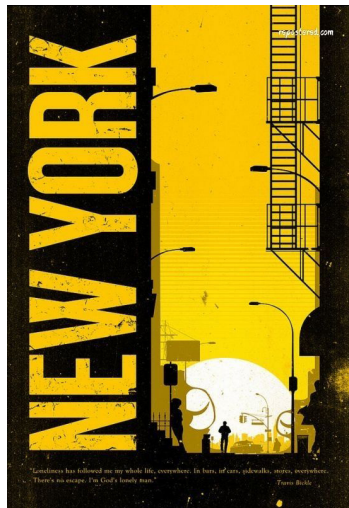
The original purpose of the building was to house the National Inventors Hall of Fame (NIHF) science center and museum. However, in 2009 the building was converted into the NIHF STEM Middle School and operates as part of the Akron Public School District.

Defining Features:

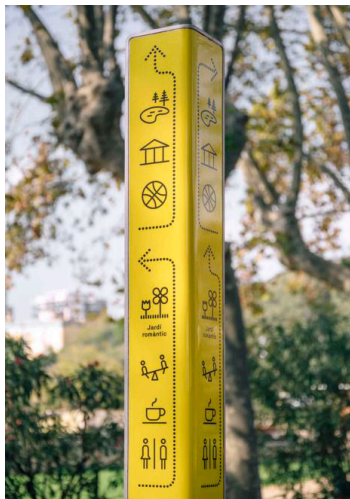
The NIHF Middle School is comprised of concrete, glass, and metal. The exterior of the building features colorful accents near the building's entry ways. Its most prominent feature is a big curved metal wall on one side of the building giving it a unique shape that makes it stand out from other surrounding buildings in the area.



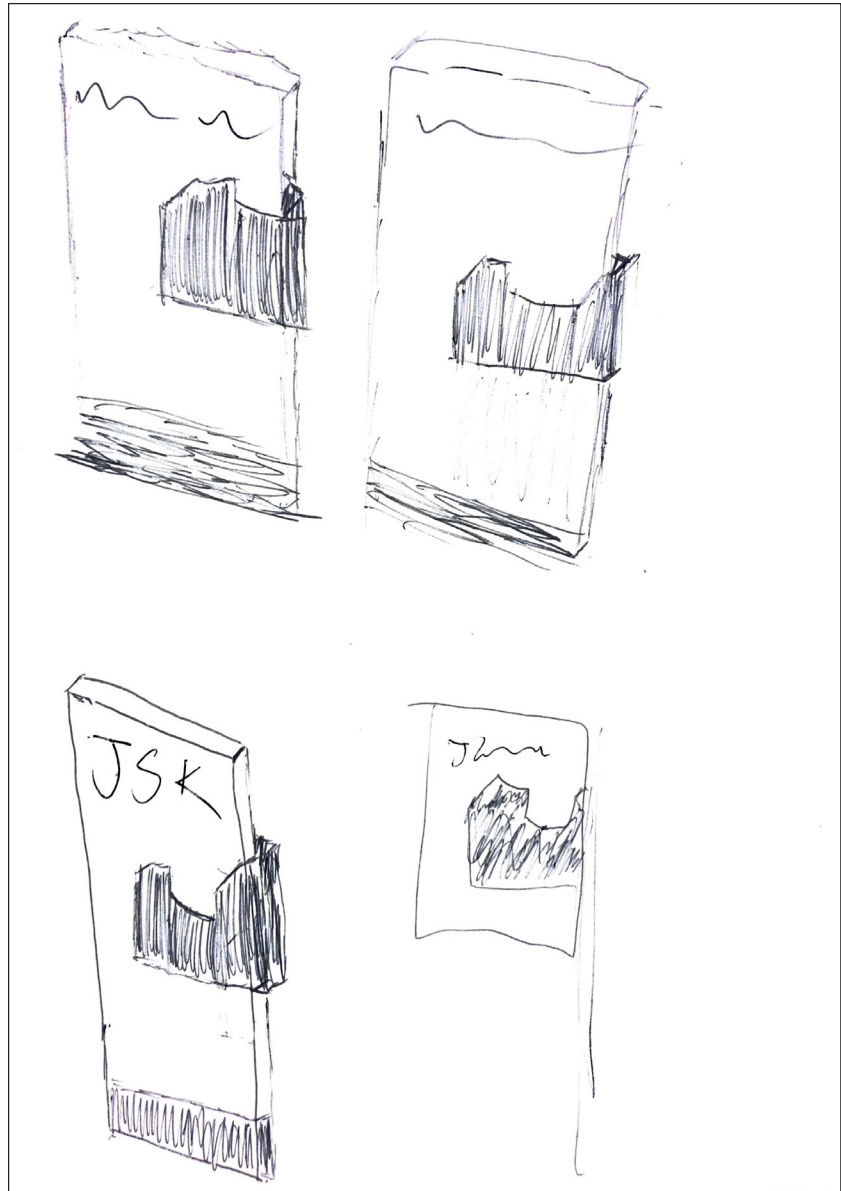
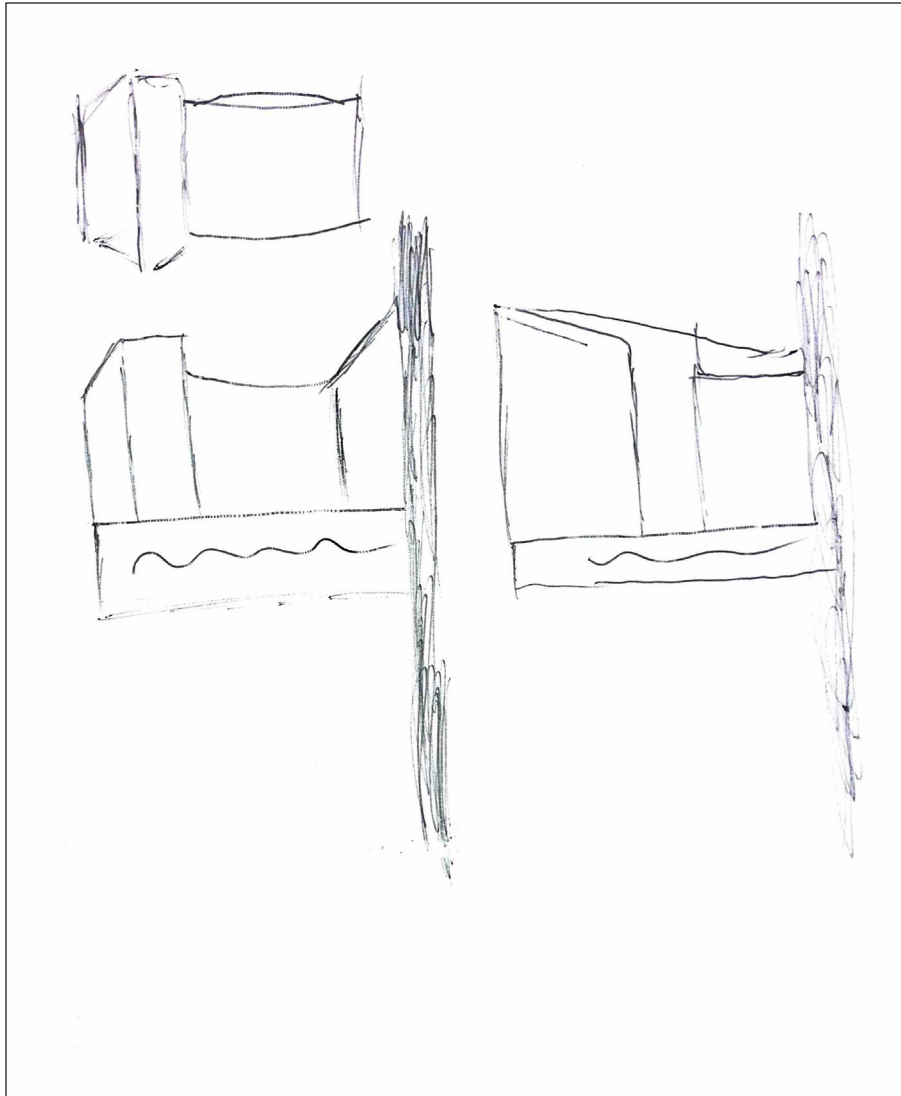
NIHF Stem Middle School



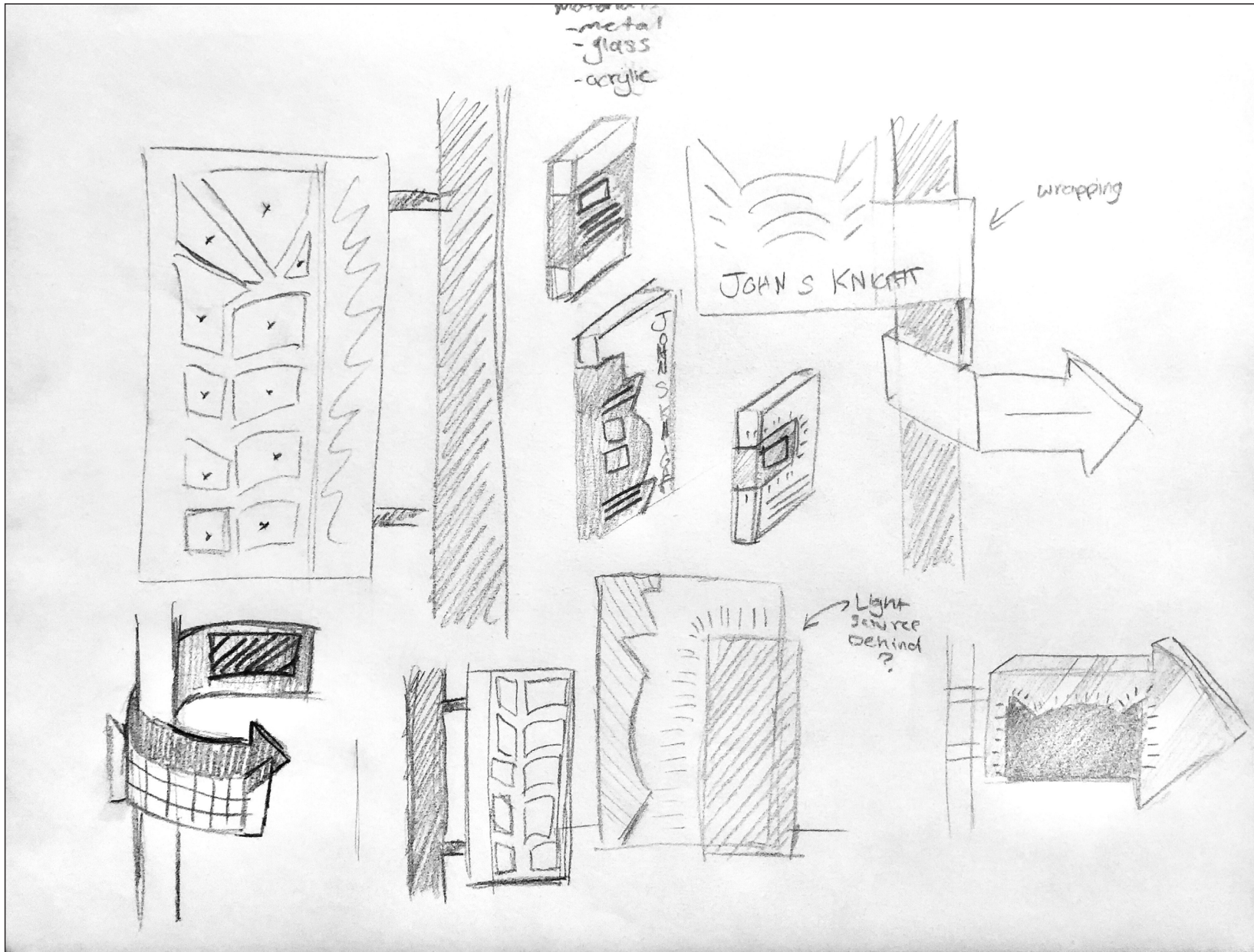
Mood Boards



Mood Boards



Sketches



Sketches

Art Deco
1920 - 1930s
post war
DTC - depression
Streamlined
Airplanes
Trains
3 buildings
Exterior place marker
Interior info
Ties together (map)
Exchange Jewelry
patsky
Huntington

Brutalist
Small windows
concrete
1960s - 70s
Shrank
Bierce
E) Thomas/move
School

Modernist/ Postmodern
1950s → Grid deconstruction
Steel Glass
one cascade plaza → mod
* Polymer → post
Library museum → post
Art museum → post
School
Student center
Gay building
* John S knight
Summa Health West Tower
* Inventors Hall of Fame

What the building used to look like
The Architect
Def. of Style
* John S knight
* Hall of inventors
* polymer
postmodern Akron

Sketches

AKRON ARCHITECTURE

03.25.2024

URBAN
REFLECTIONS

A POST-MODERN TOUR

AKRON ARCHITECTURE

03.25.2024

URBAN
REFLECTIONS

A POST-MODERN TOUR

AKRON ARCHITECTURE

03.25.2024

URBAN
REFLECTIONS

A POST-MODERN TOUR

Brand Exploration

AKRON ARCHITECTURE

03.25.2024

URBAN REFLECTIONS

A POST-MODERN TOUR

Brand Exploration

AKRON ARCHITECTURE

03.25.2024

INVENTORS HALL OF FAME

A POST-MODERN TOUR

AKRON ARCHITECTURE

03.25.2024

GOODYEAR POLYMER CENTER

A POST-MODERN TOUR

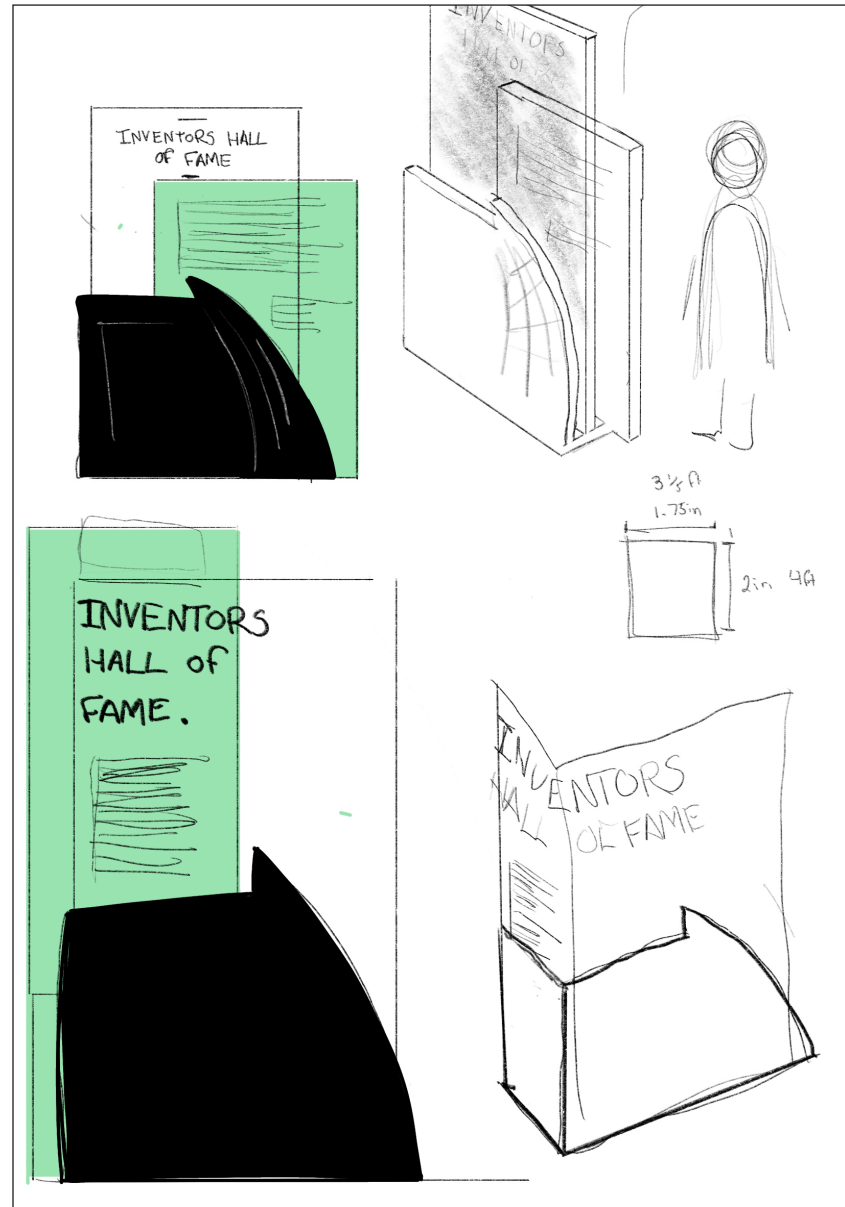
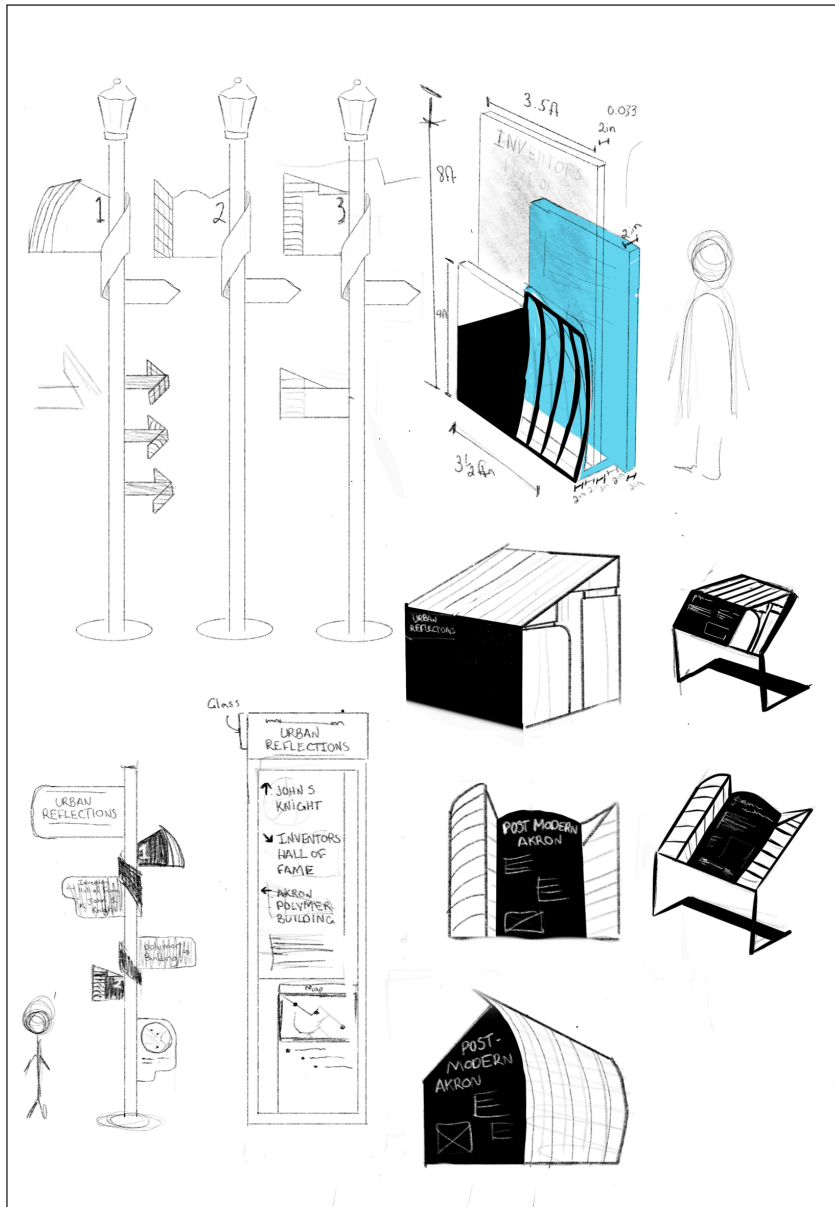
AKRON ARCHITECTURE

03.25.2024

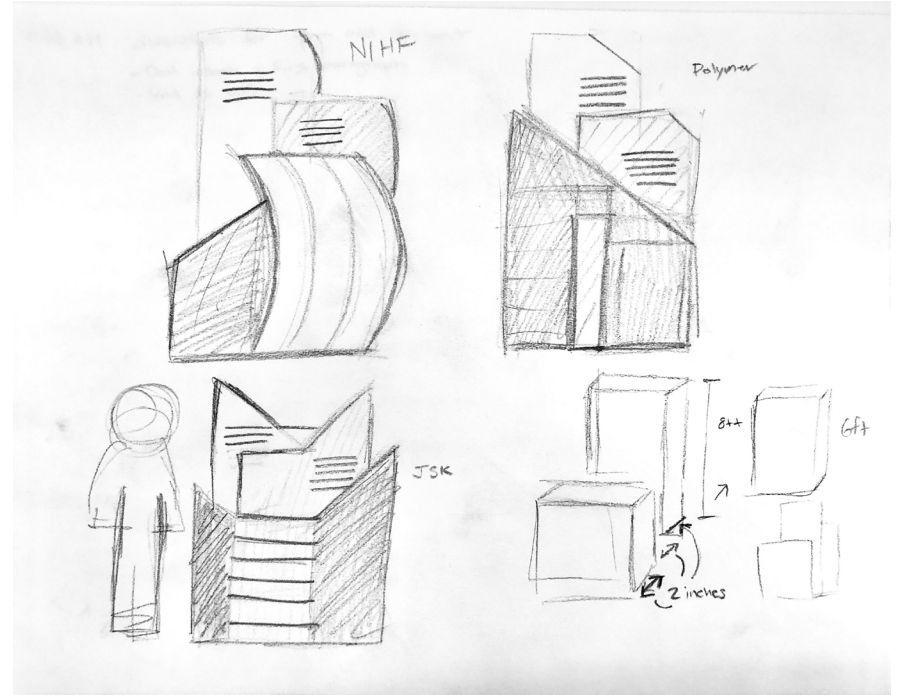
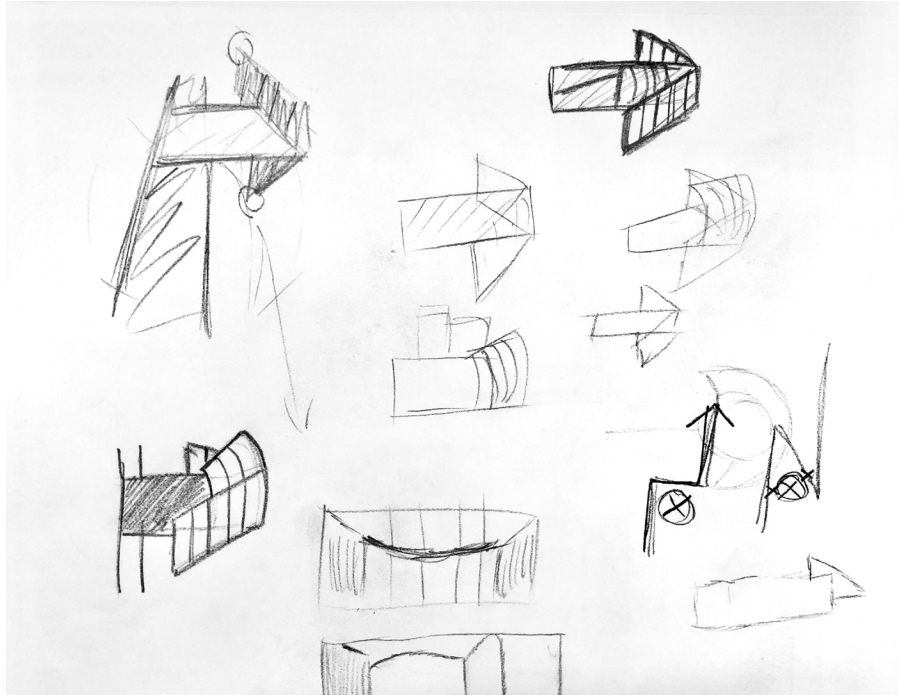
JOHN S. KNIGHT CENTER

A POST-MODERN TOUR

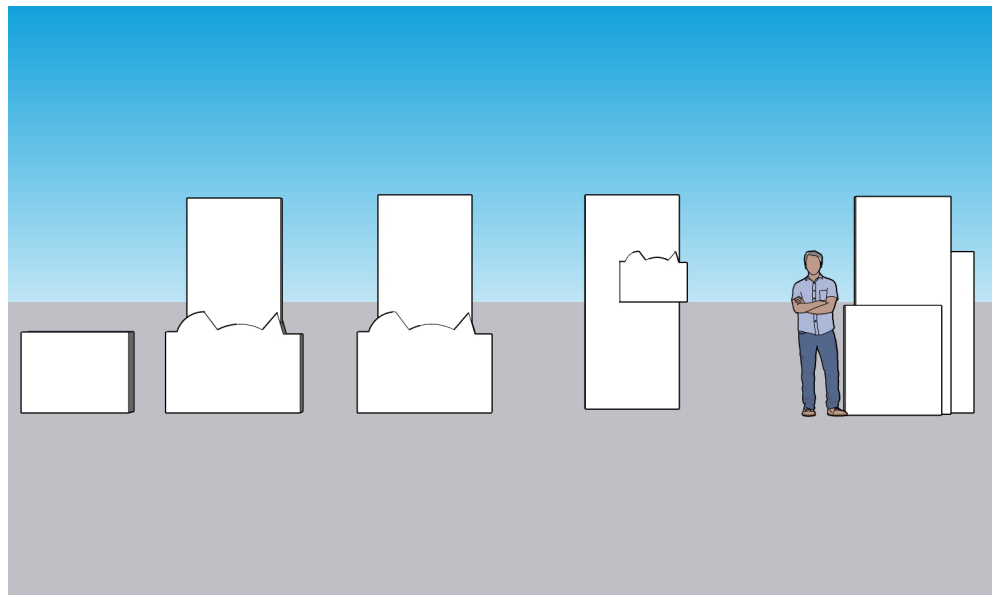
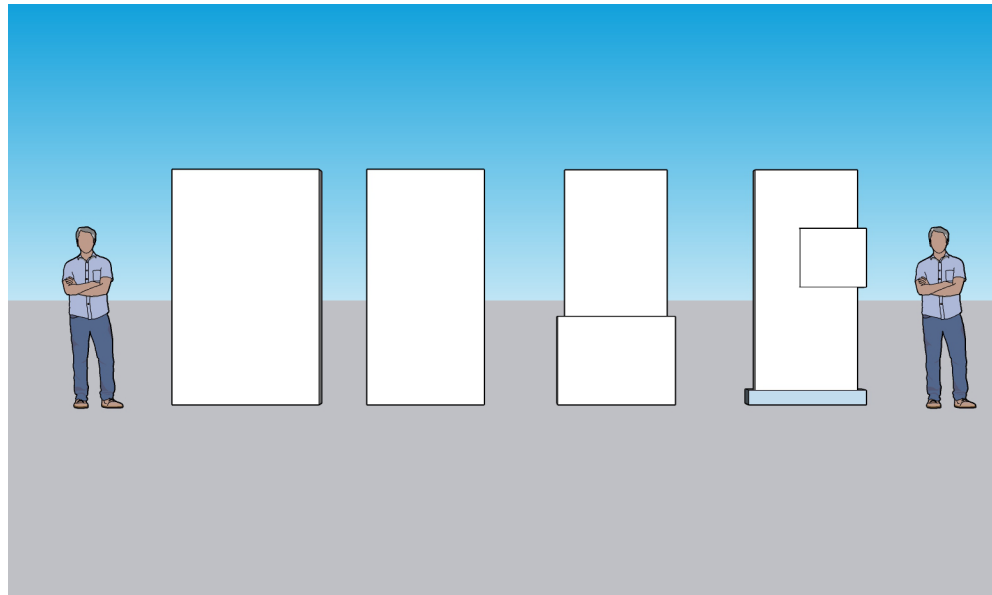
Brand Exploration



Refined Sketches



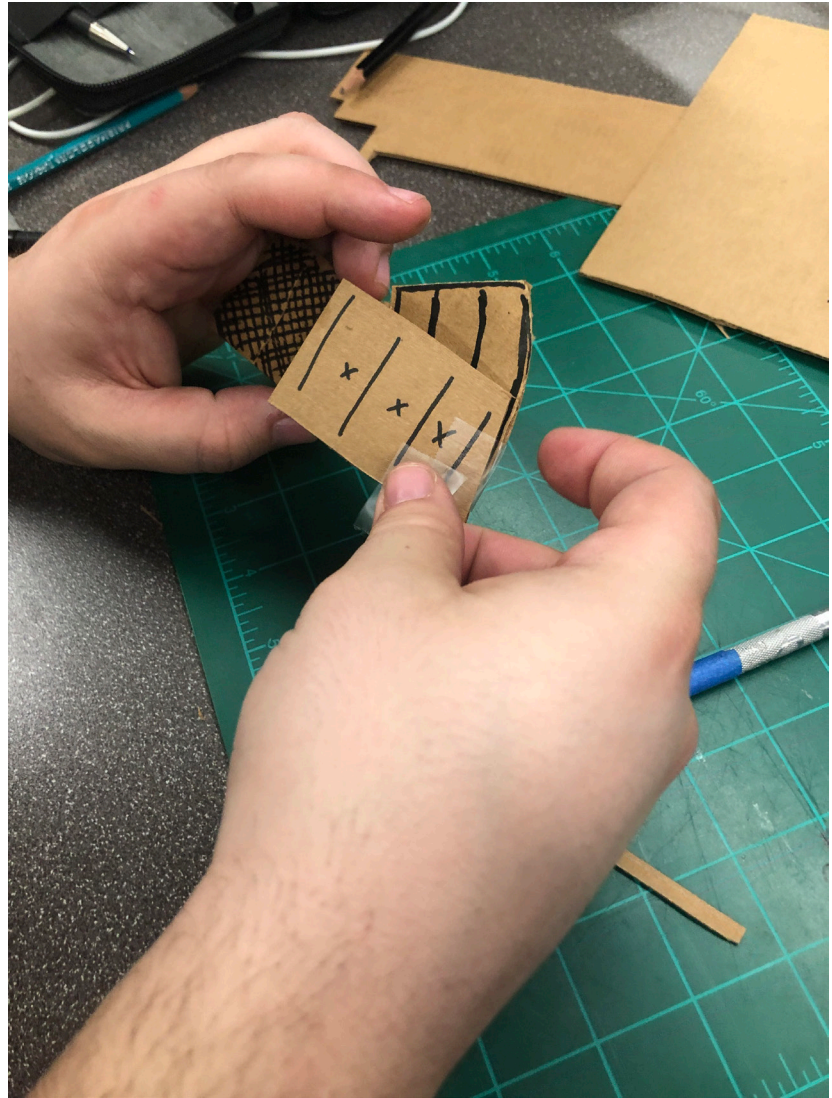
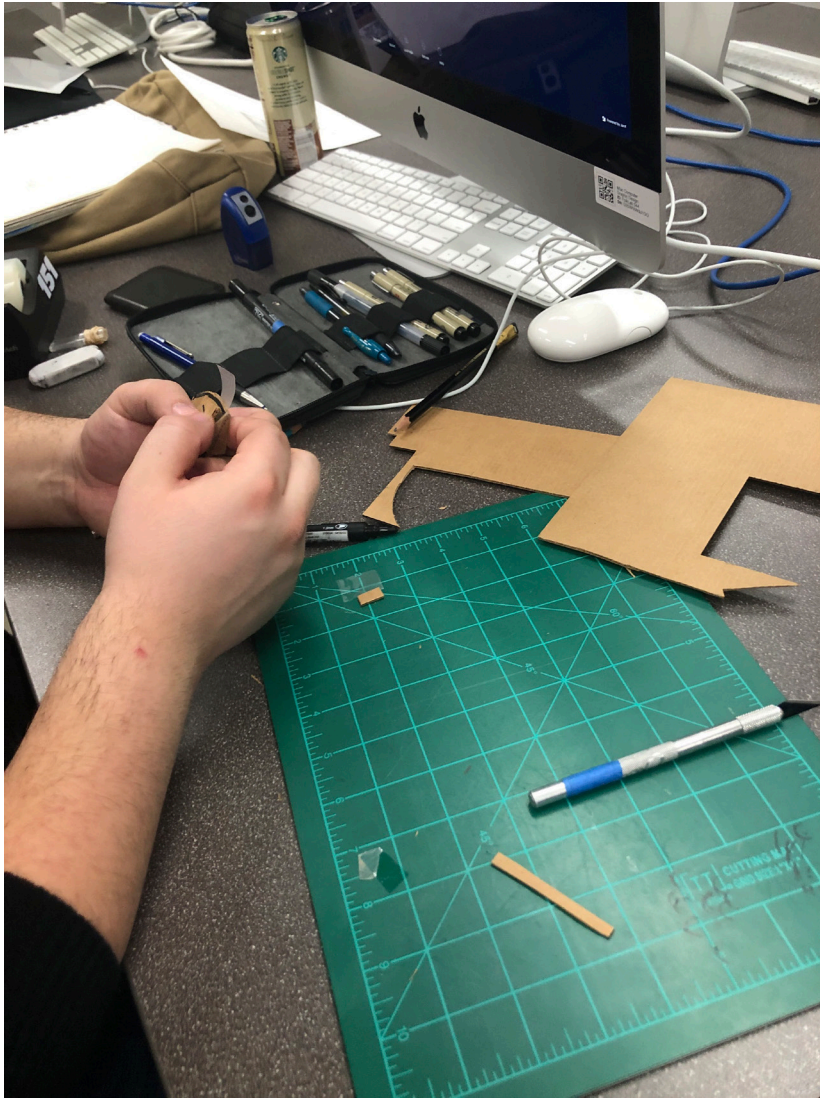
Refined Sketches



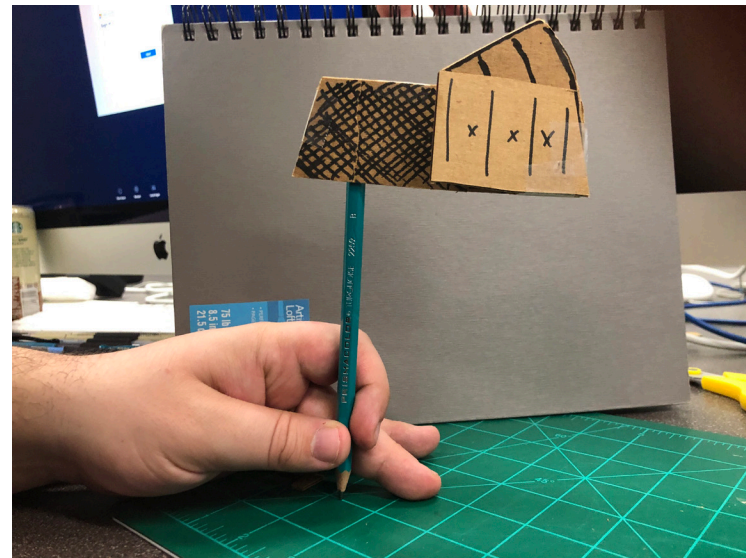
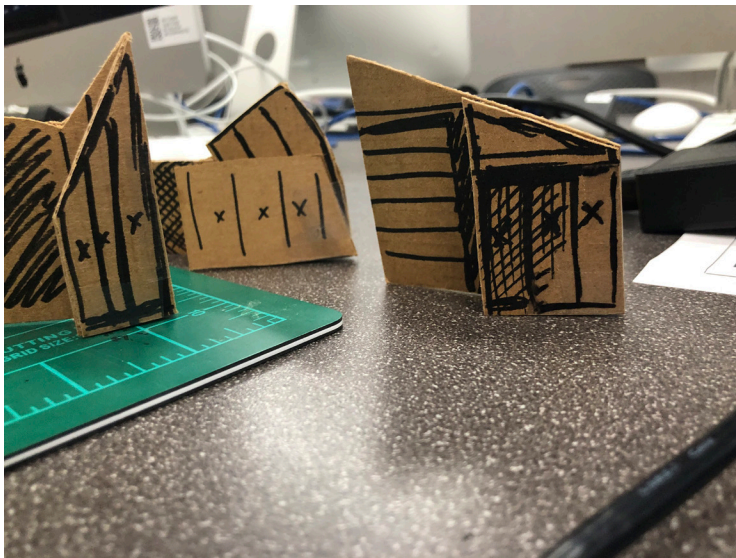
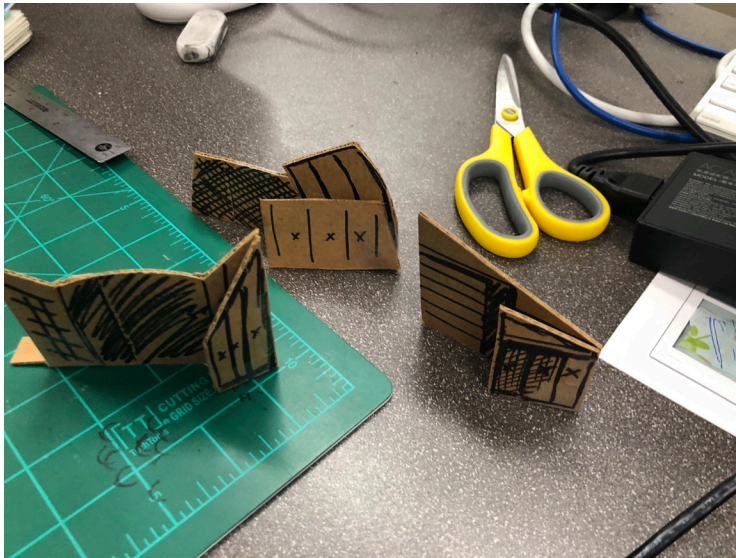
Digital Roughs



Render Exploration



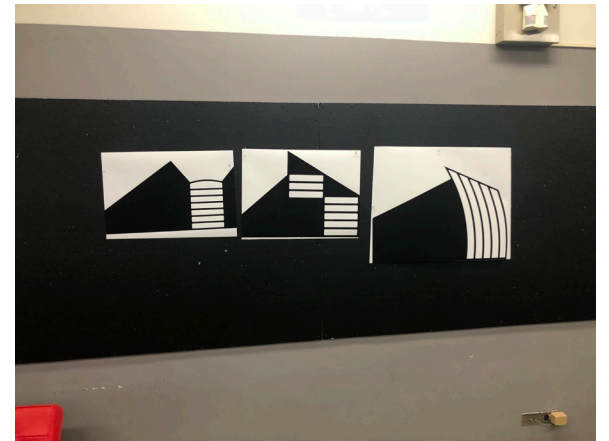
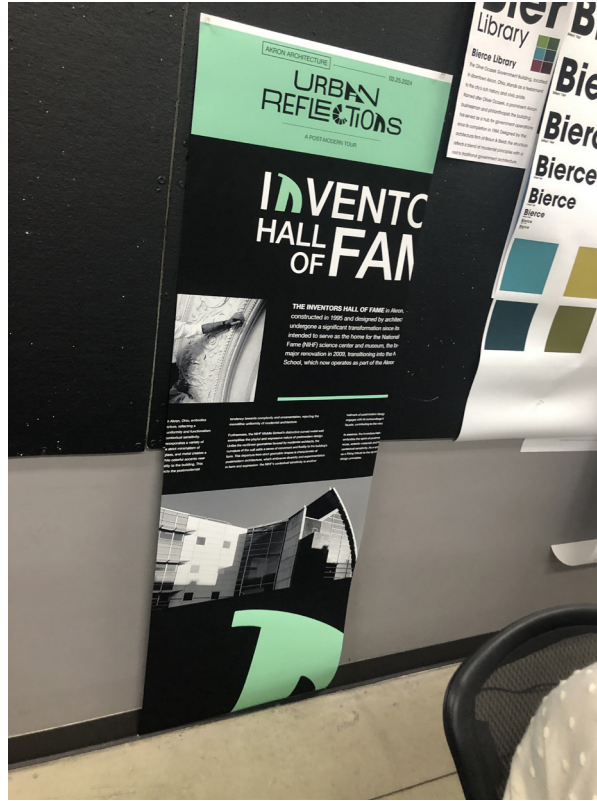
Process



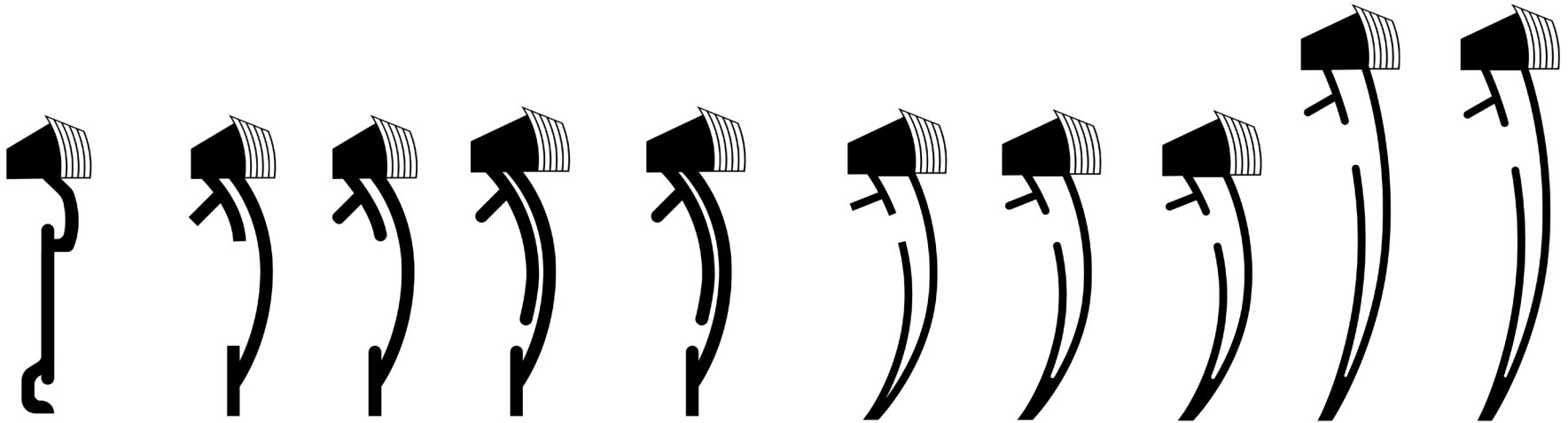
Signage Prototypes



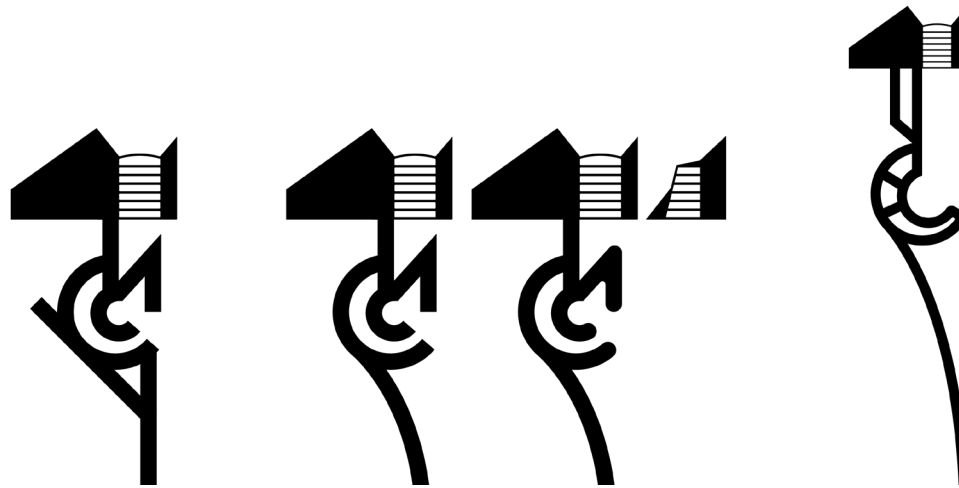
Bob for scale



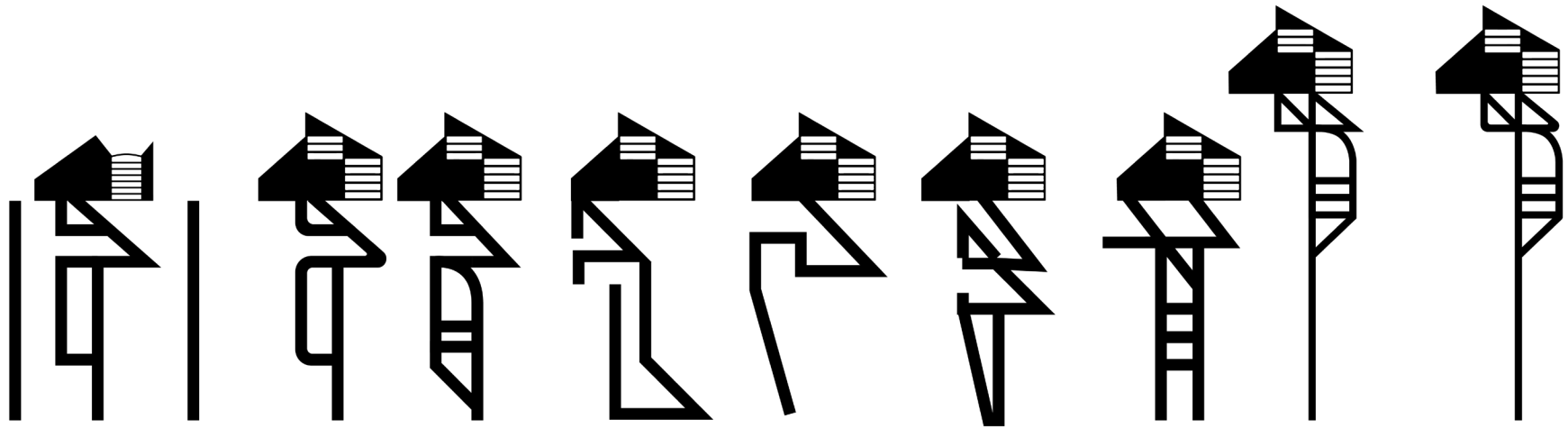
Process



Signage Development: NIHF



Signage Development: John S. Knight



Signage Development: The Goodyear Polymer Center

Helvetica - Medium

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9

Helvetica - Regular

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9



R: 0
G: 0
B: 0



R: 117
G: 207
B: 237

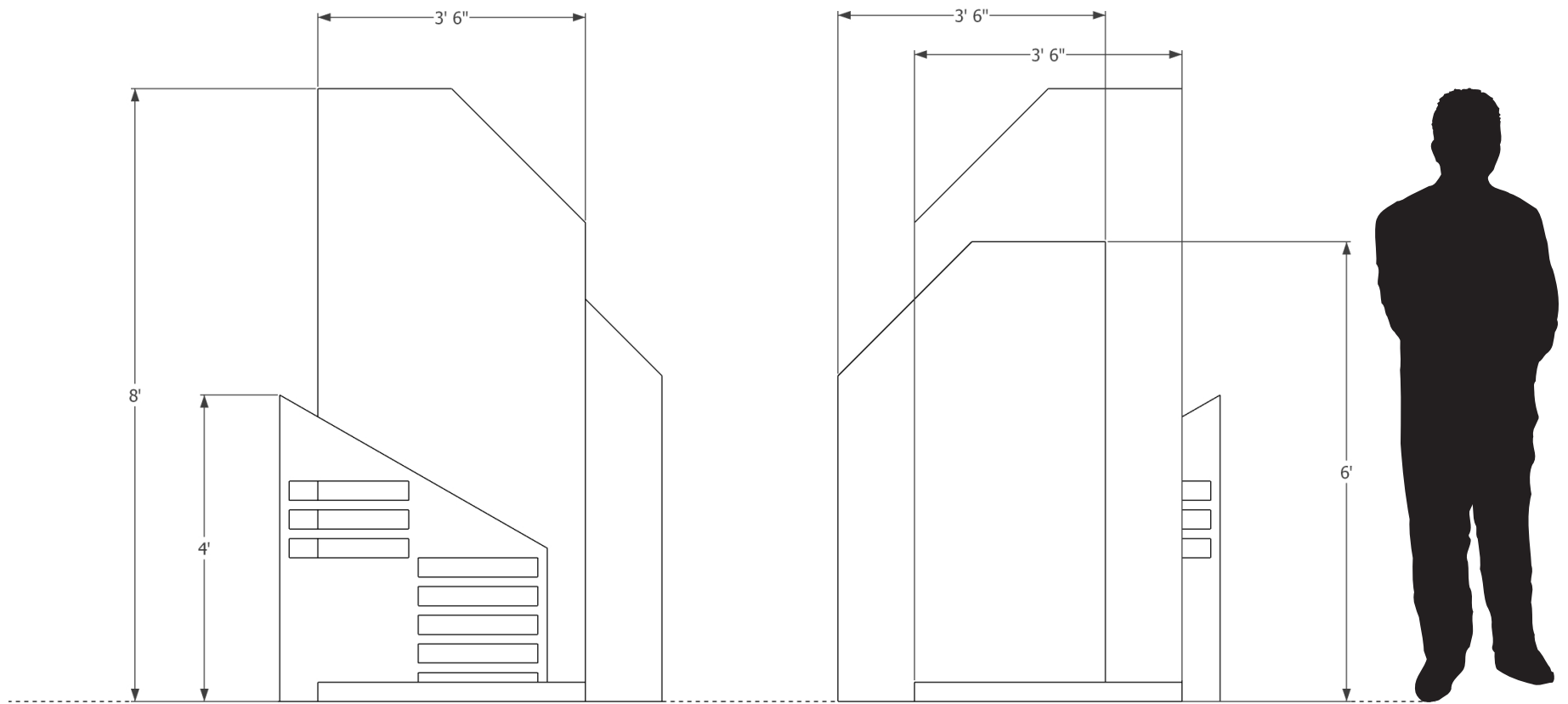


R: 205
G: 207
B: 51

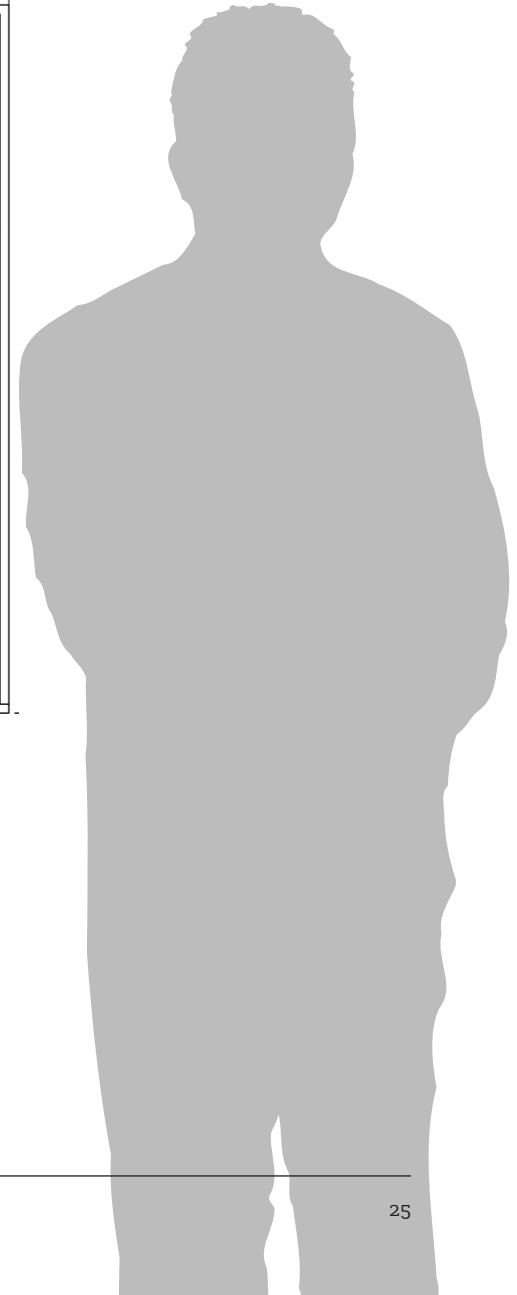
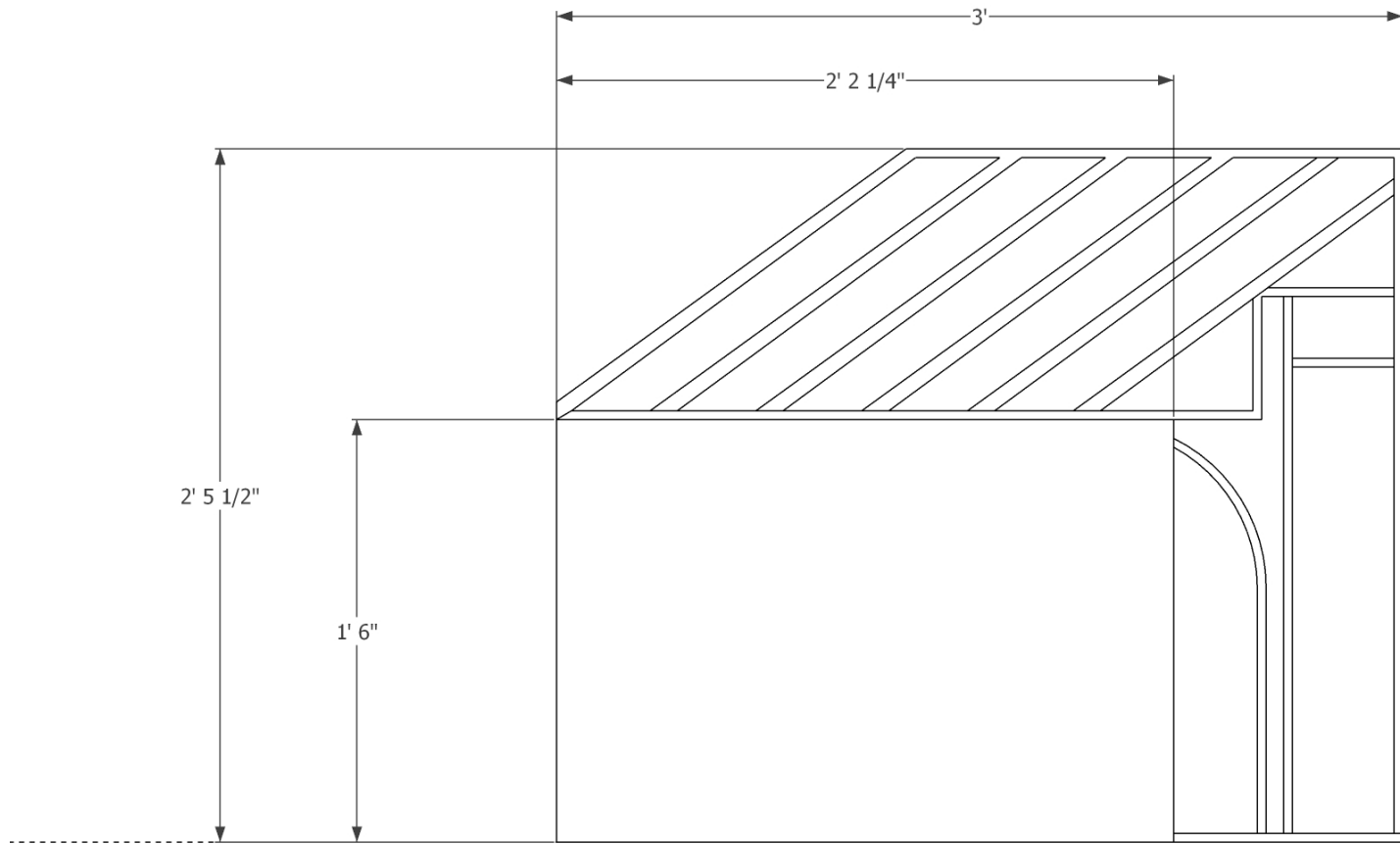


R: 171
G: 228
B: 183

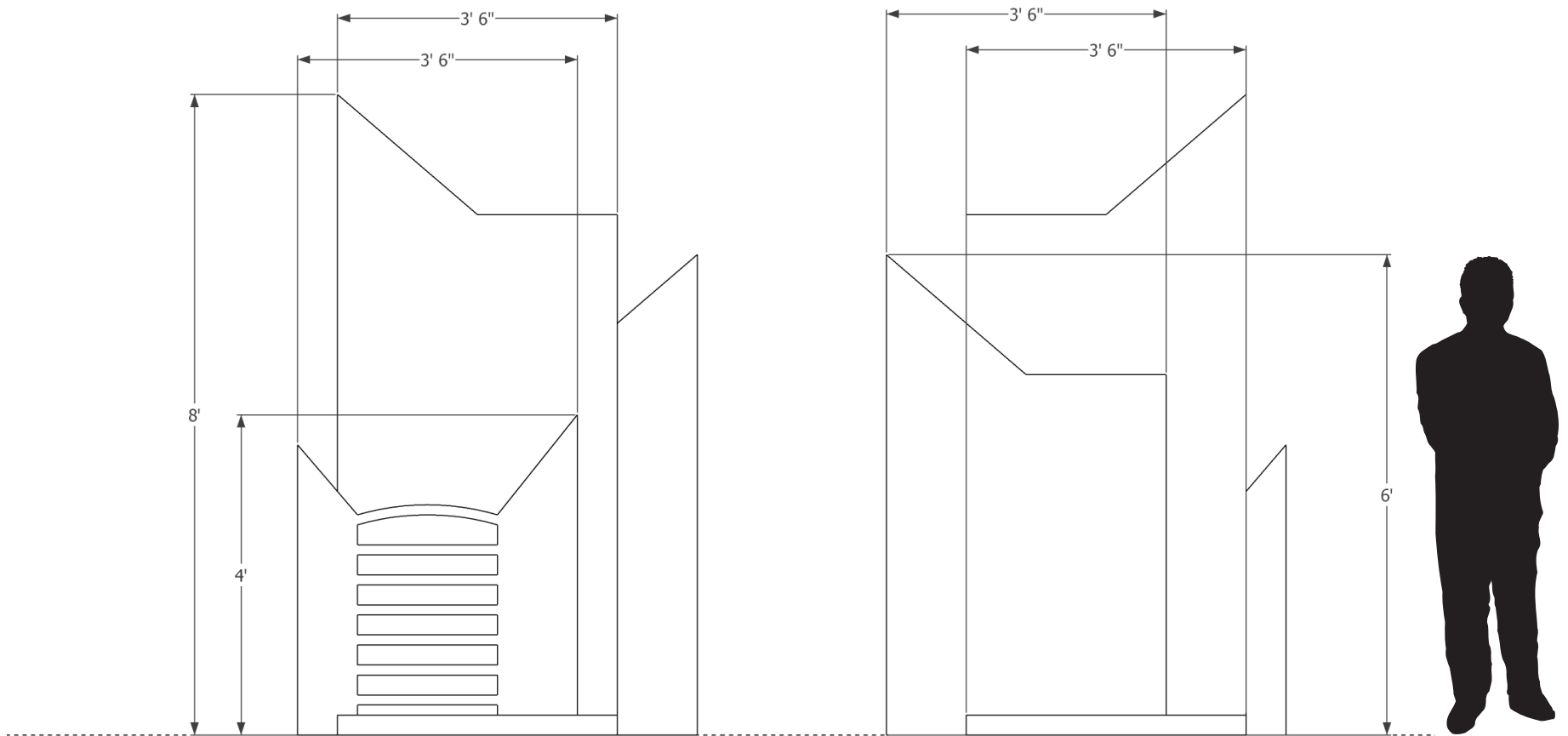
Typography & Color



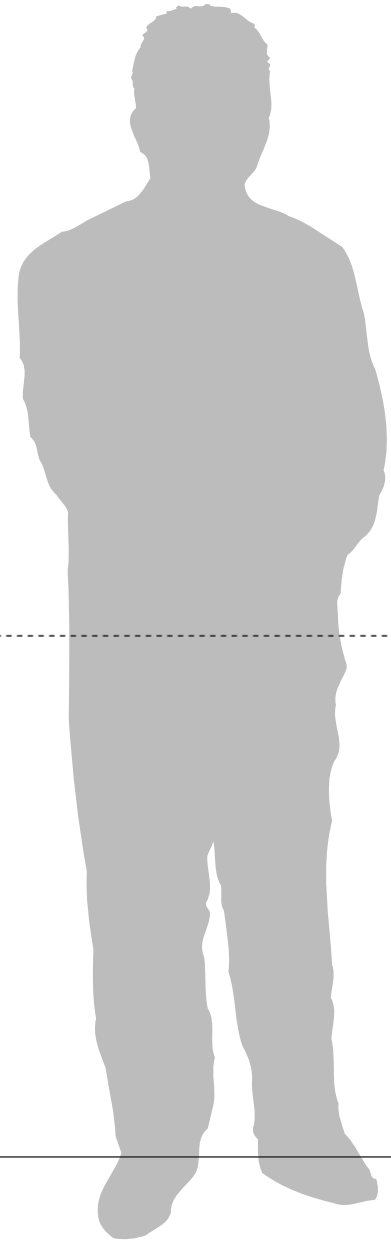
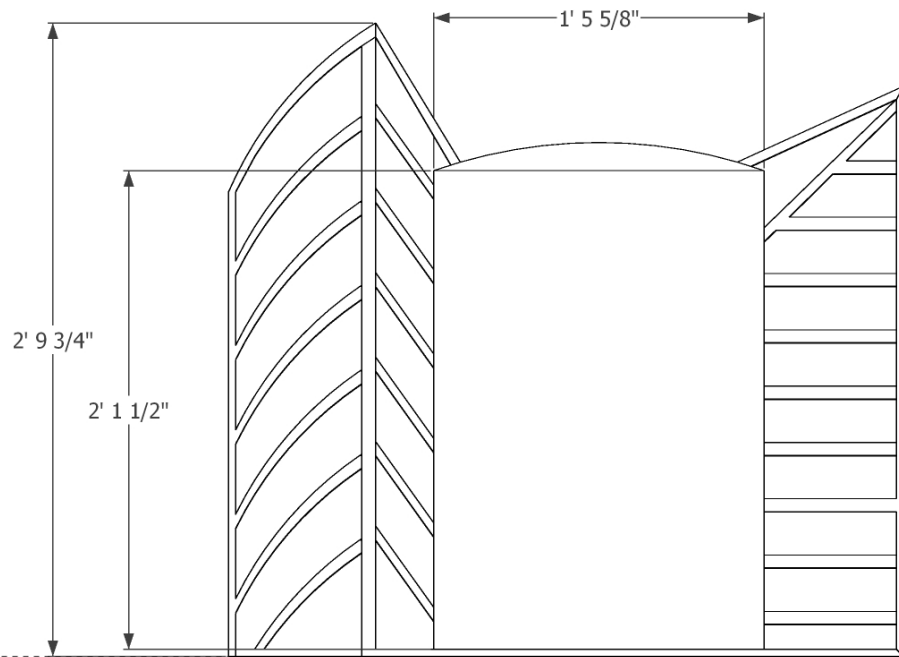
Goodyear Polymer Elevations - Front & Back View



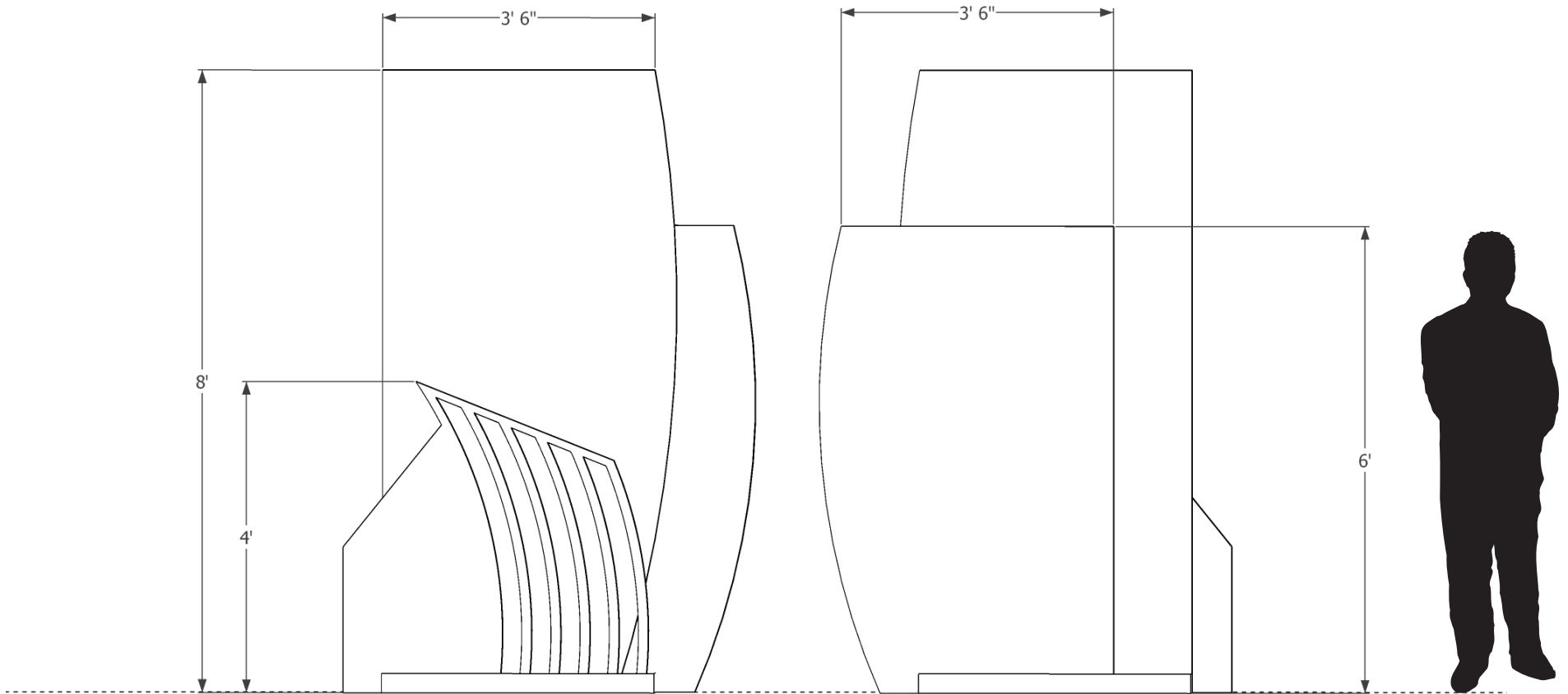
Goodyear Polymer Elevations - Table Top



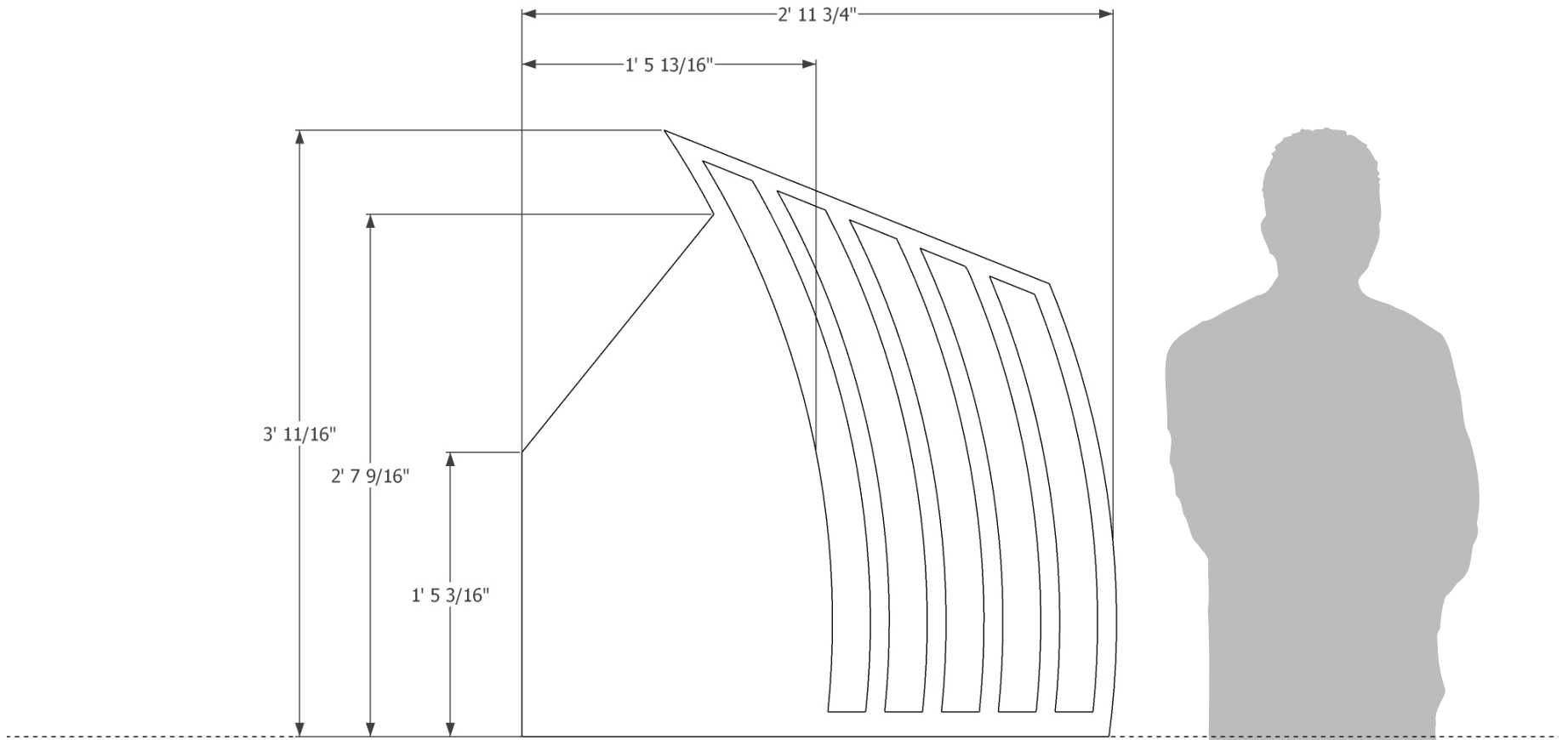
John S. Knight Elevations - Front & Back View



John S. Knight Elevations - Table Top



NIHF Middle School Elevations - Front & Back View



NIHF Middle School Elevations - Table Top

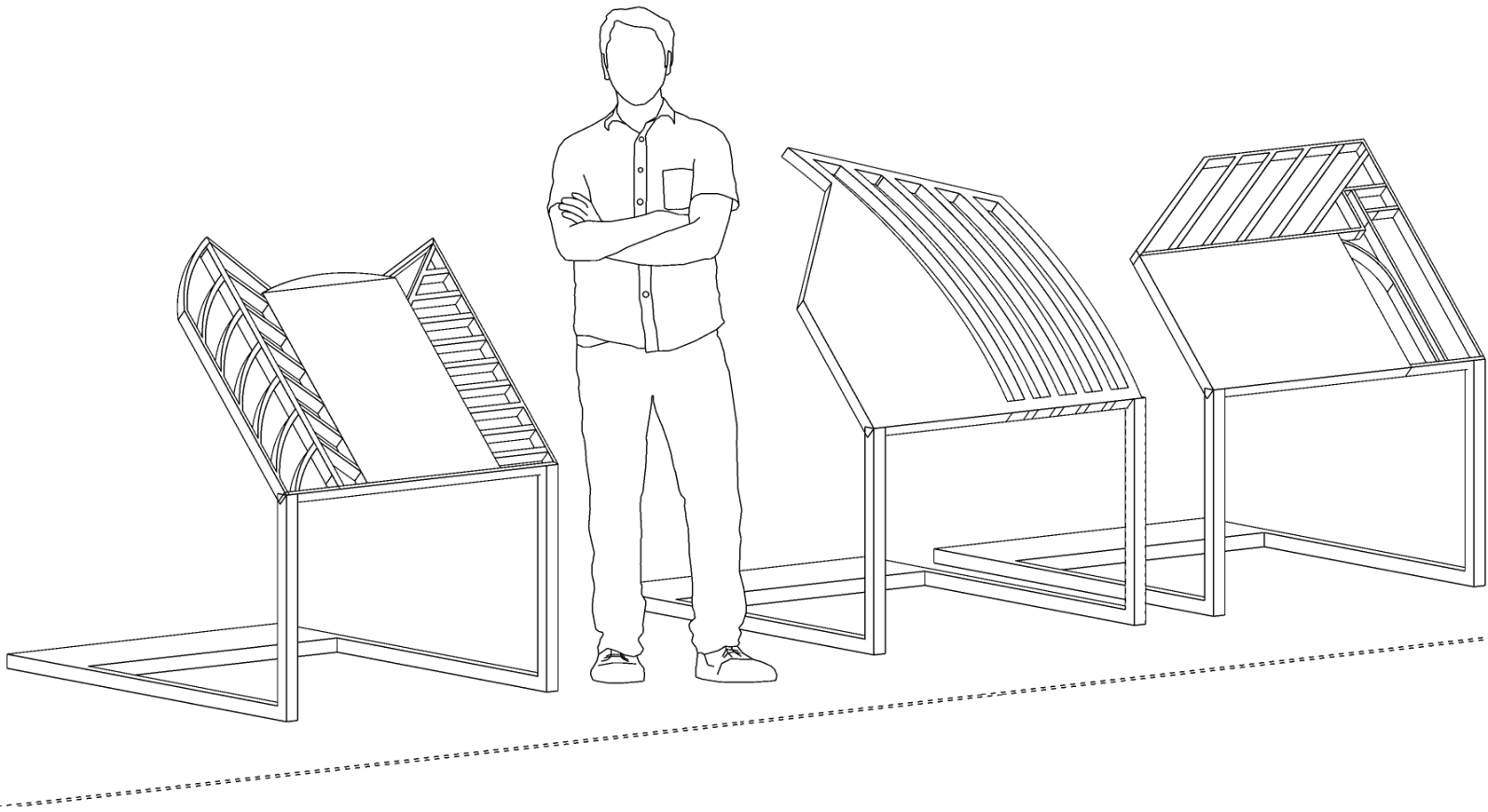
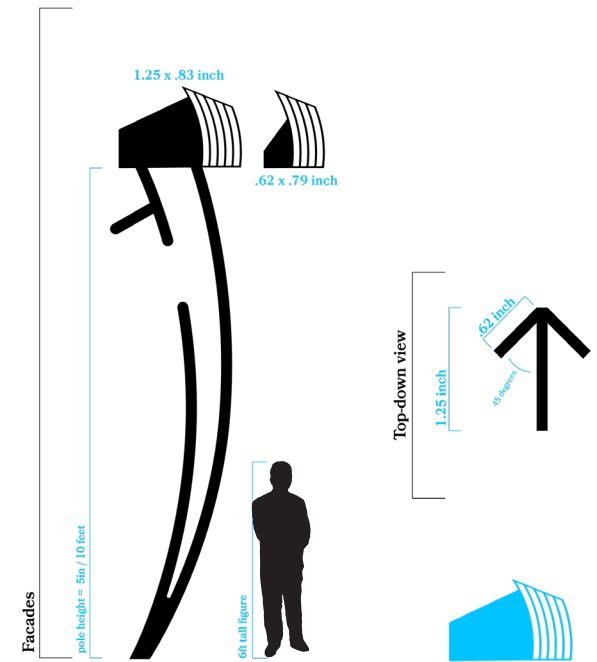
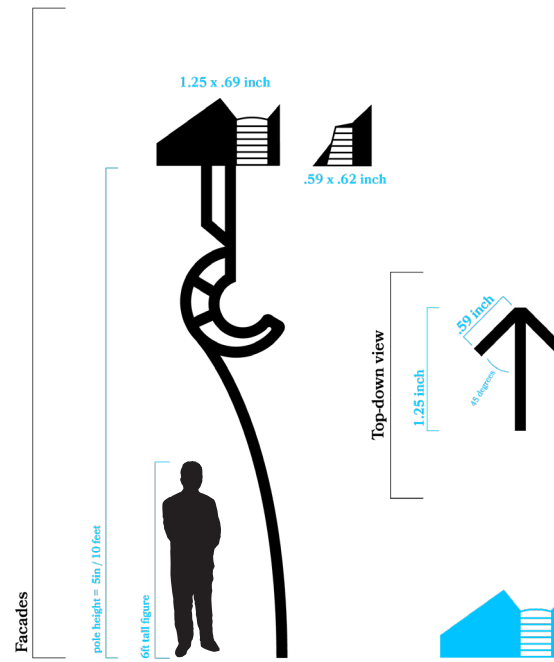
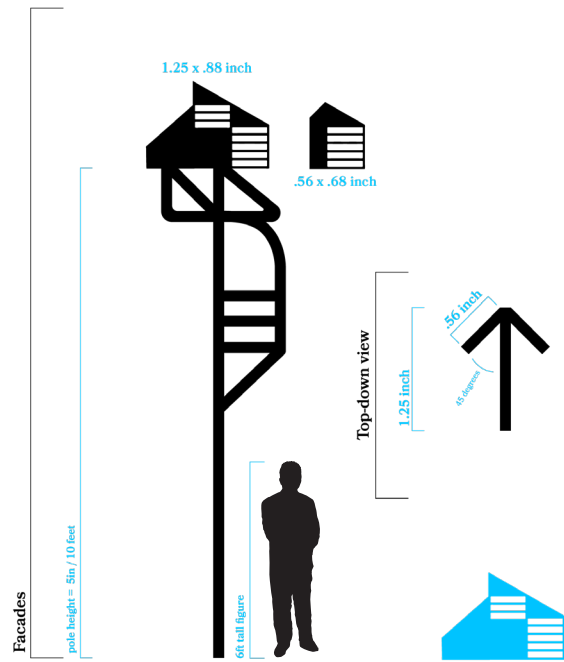
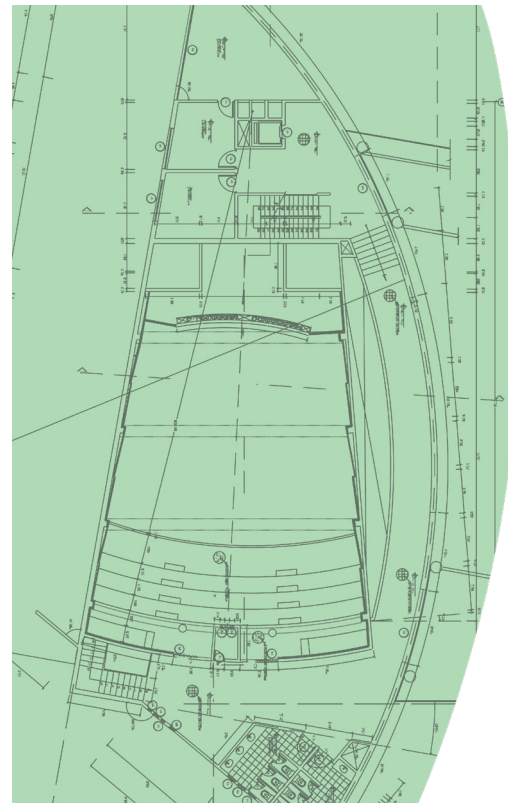


Table Perspective



Elevations - Signage



NIHF Middle School - Flats

JOHN S. KNIGHT CENTER

THE JOHN S. KNIGHT CENTER stands as a cornerstone of Akron, Ohio's event and cultural landscape, providing a versatile venue for a myriad of gatherings since its completion in 1994. Designed by renowned architect James Polshek, the center serves as a focal point for an array of events, ranging from conventions and trade shows to conferences, banquets, and performances. Architecturally, the John S. Knight Center boasts a sleek and contemporary design characterized by a harmonious blend of materials and forms.

The John S. Knight Center in Akron, Ohio, stands as a testament to modern architectural design, offering a versatile space for a wide range of events and gatherings. The building's design is a harmonious blend of materials and forms, creating a sleek and contemporary aesthetic. The center's architecture is a testament to the skill and vision of its architect, James Polshek, who designed a building that is both functional and visually striking.

The John S. Knight Center is a landmark building in Akron, Ohio, designed by James Polshek. The building's design is a harmonious blend of materials and forms, creating a sleek and contemporary aesthetic. The center's architecture is a testament to the skill and vision of its architect, James Polshek, who designed a building that is both functional and visually striking.

JOHN S. KNIGHT CENTER

THE JOHN S. KNIGHT CENTER stands as a cornerstone of Akron, Ohio's event and cultural landscape, providing a versatile venue for a myriad of gatherings since its completion in 1994. Designed by renowned architect James Polshek, the center serves as a focal point for an array of events, ranging from conventions and trade shows to conferences, banquets, and performances. Architecturally, the John S. Knight Center boasts a sleek and contemporary design characterized by a harmonious blend of materials and forms.

John S. Knight Center - Flats

MARKON ARCHITECTURE 03.25.2024

URBAN REFLECTIONS
A POST-ACADEM TOUR

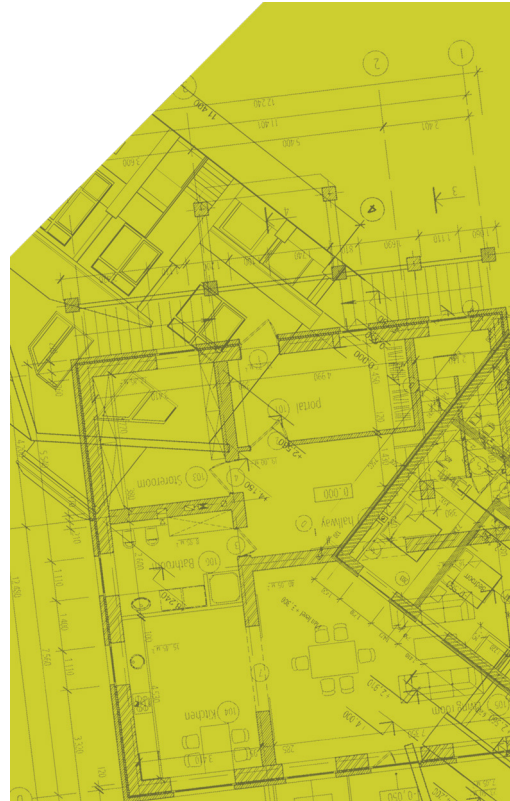
GOODYEAR POLYMER CENTER



THE GOODYEAR POLYMER CENTER stands as a testament to innovation and education in the field of polymer engineering. Designed by architect Richard Fleischmann and completed in 1991, this architectural marvel serves as the home for the University of Akron's esteemed polymer engineering school. The primary purpose of the Goodyear Polymer Center is to foster learning, research, and collaboration in the realm of polymer engineering sciences. Within its sleek glass and metal-clad walls, the building accommodates a range of facilities essential for academic and research pursuits.

The Goodyear Polymer Center embodies a synthesis of modern architectural aesthetics and functional design. Its exterior is characterized by a grid of glass panels and metal cladding, creating a dynamic and reflective facade. The building's design is a testament to the integration of form and function, reflecting the innovative spirit of the polymer engineering field.

At its core, the Goodyear Polymer Center is a hub of academic and research activity. It provides a state-of-the-art environment for students and faculty alike, equipped with advanced laboratories, lecture halls, and collaborative workspaces. The building's design is a reflection of the University of Akron's commitment to excellence in education and research.




GOODYEAR POLYMER CENTER



THE GOODYEAR POLYMER CENTER stands as a testament to innovation and education in the field of polymer engineering. Designed by architect Richard Fleischmann and completed in 1991, this architectural marvel serves as the home for the University of Akron's esteemed polymer engineering school. The primary purpose of the Goodyear Polymer Center is to foster learning, research, and collaboration in the realm of polymer engineering sciences. Within its sleek glass and metal-clad walls, the building accommodates a range of facilities essential for academic and research pursuits.

Goodyear Polymer Center - Flats



Advanced Graphic Design | 3D
<https://youtu.be/3d97fZ50I3o>

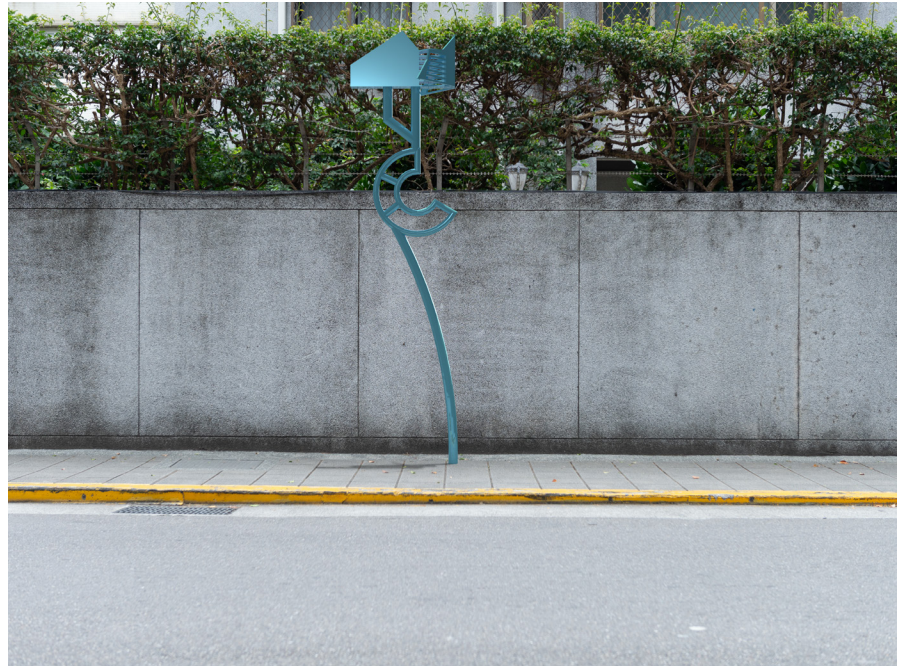
Model Orbit Video



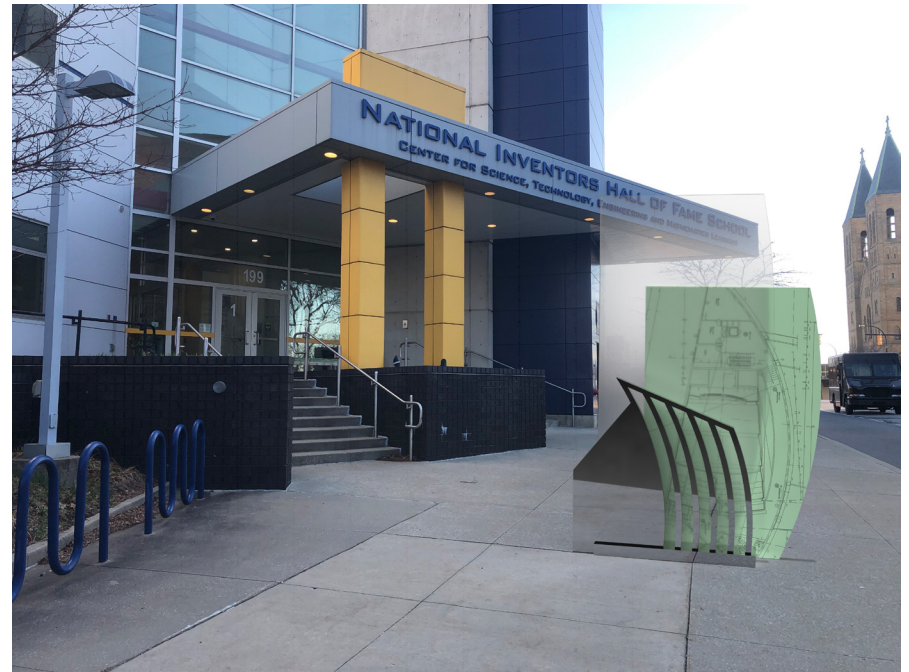
Final Renders



Final Renders



Final Renders



Final Renders

Ideation - Ryan, Preston, Katelyn

Sketching - Ryan, Preston, Katelyn

Photography - Ryan

Design - Ryan, Katelyn

 Signage - Ryan

 Outdoor Kiosk - Ryan, Preston, Katelyn

 Indoor Table - Preston, Katelyn

Branding - Ryan, Katelyn

Research - Preston

EVERYONE DID FANTASTIC!

Duties