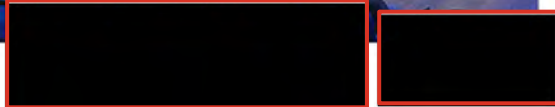
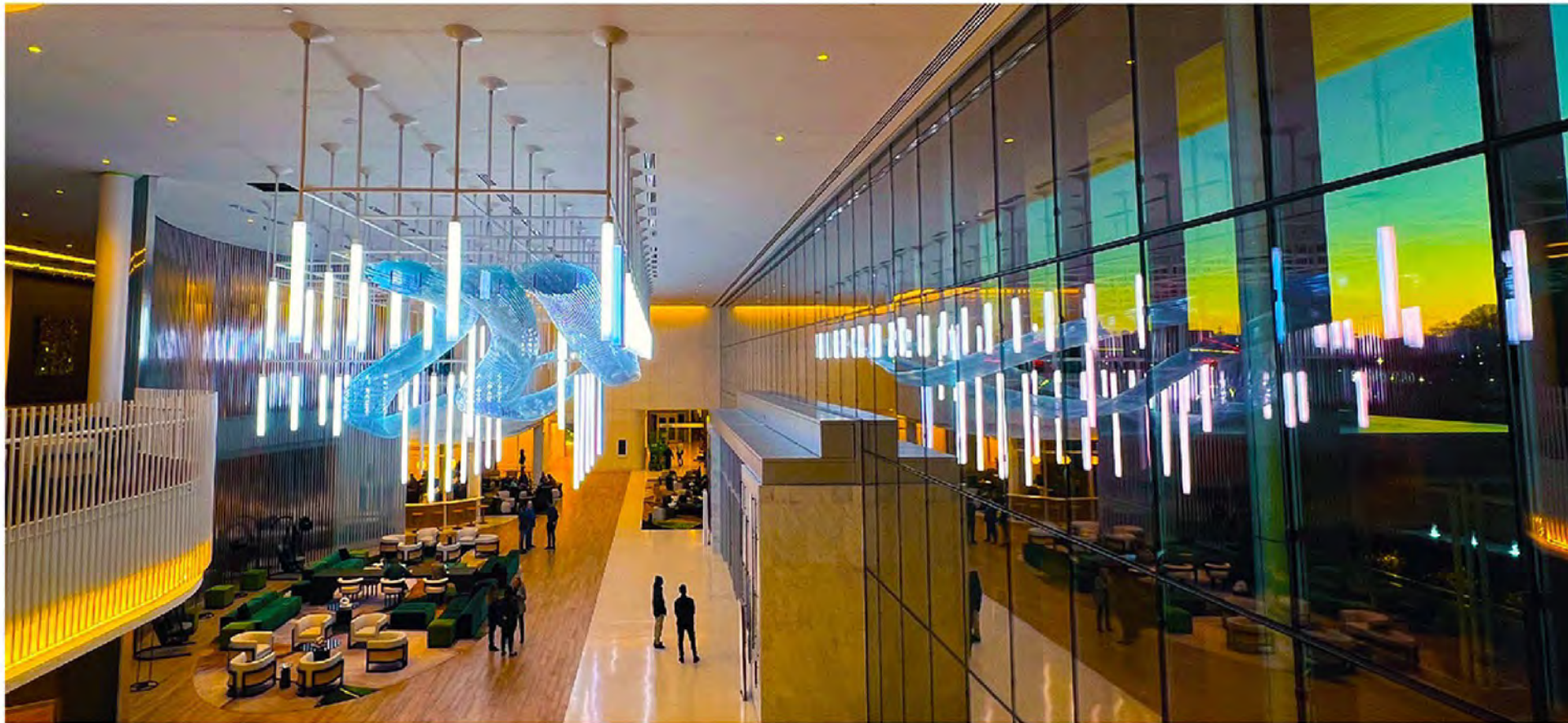
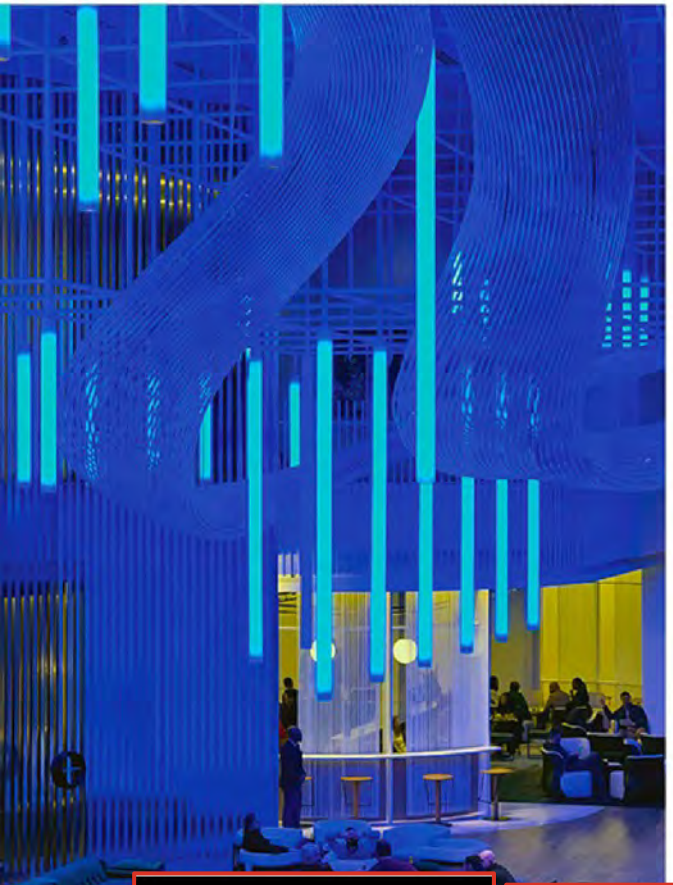
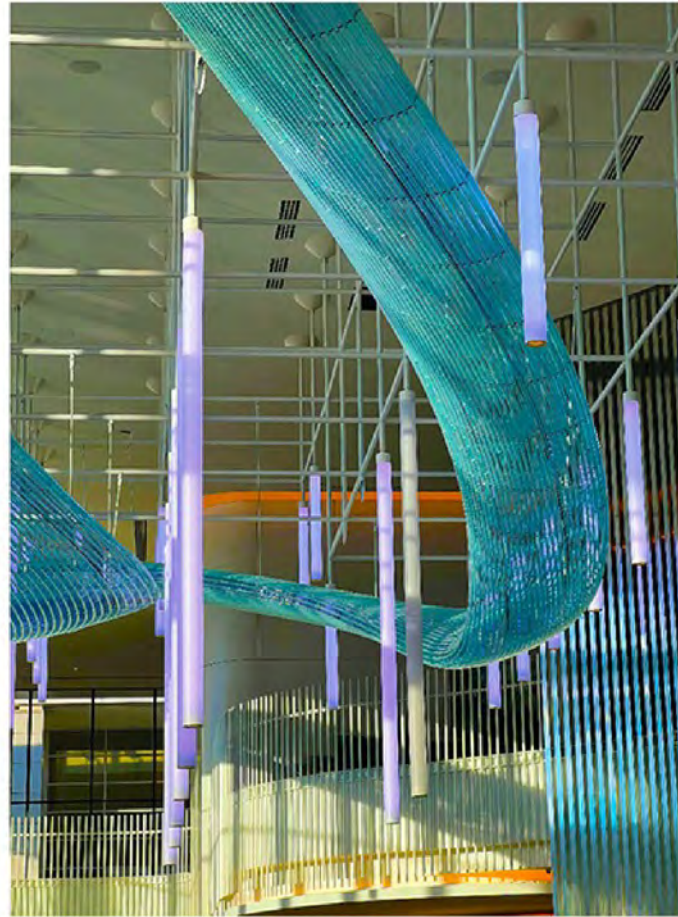


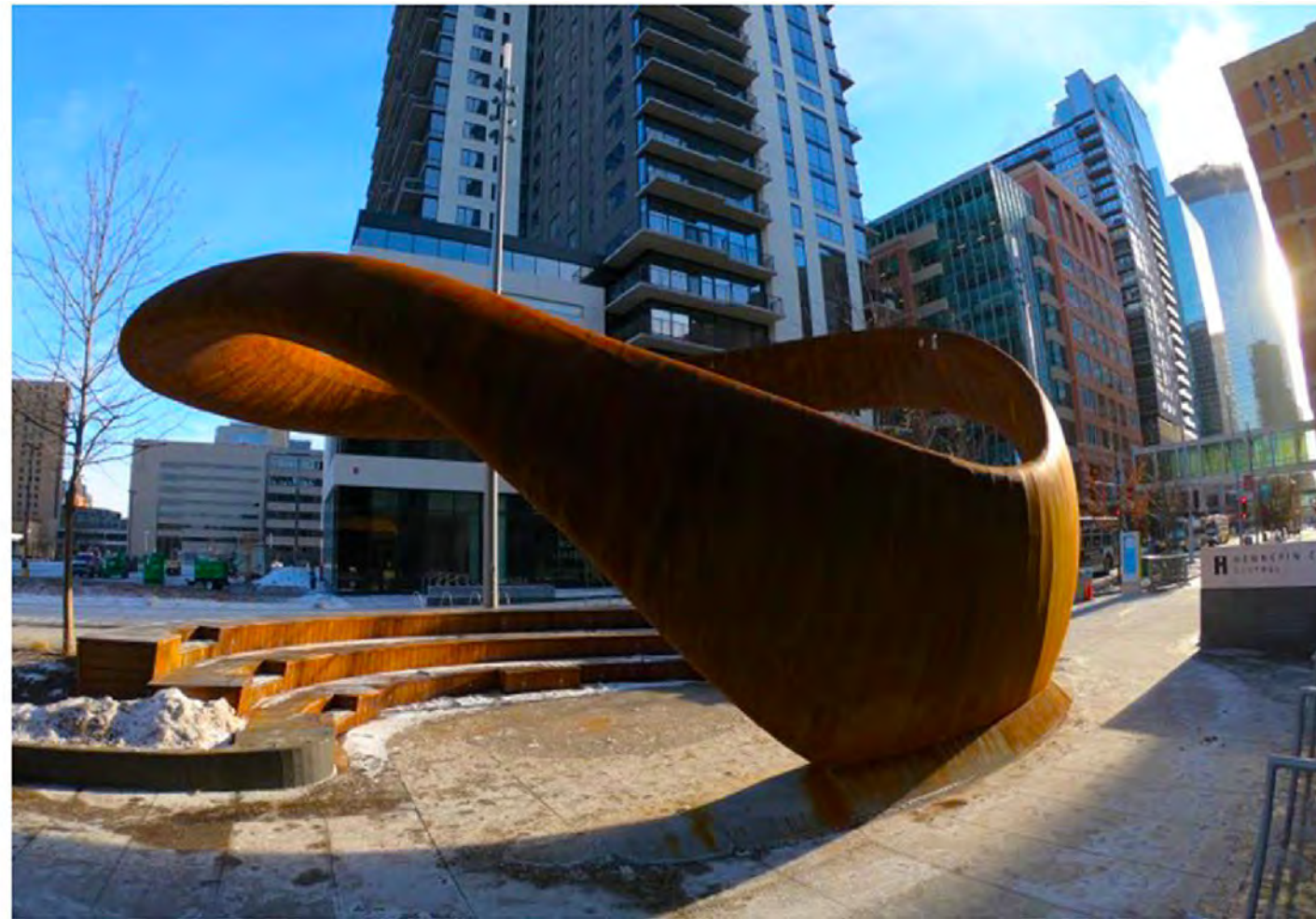
Bifurcations
Atlanta, Georgia
Hilton Signia Hotel
2024

Bifurcations represents Atlanta's identity as The City in the Forest. The elegance of the polymeric forms is set against an highly orthogonal steel grid, which is the representation of the City's manmade condition. The piece is made from three branching elements that are inspired by the morphology of the Crape Myrtle tree, one of the Atlanta's most prominent varieties. The piece floats through the two story lobby reflecting and refracting the light through which it is woven.



Nimbus

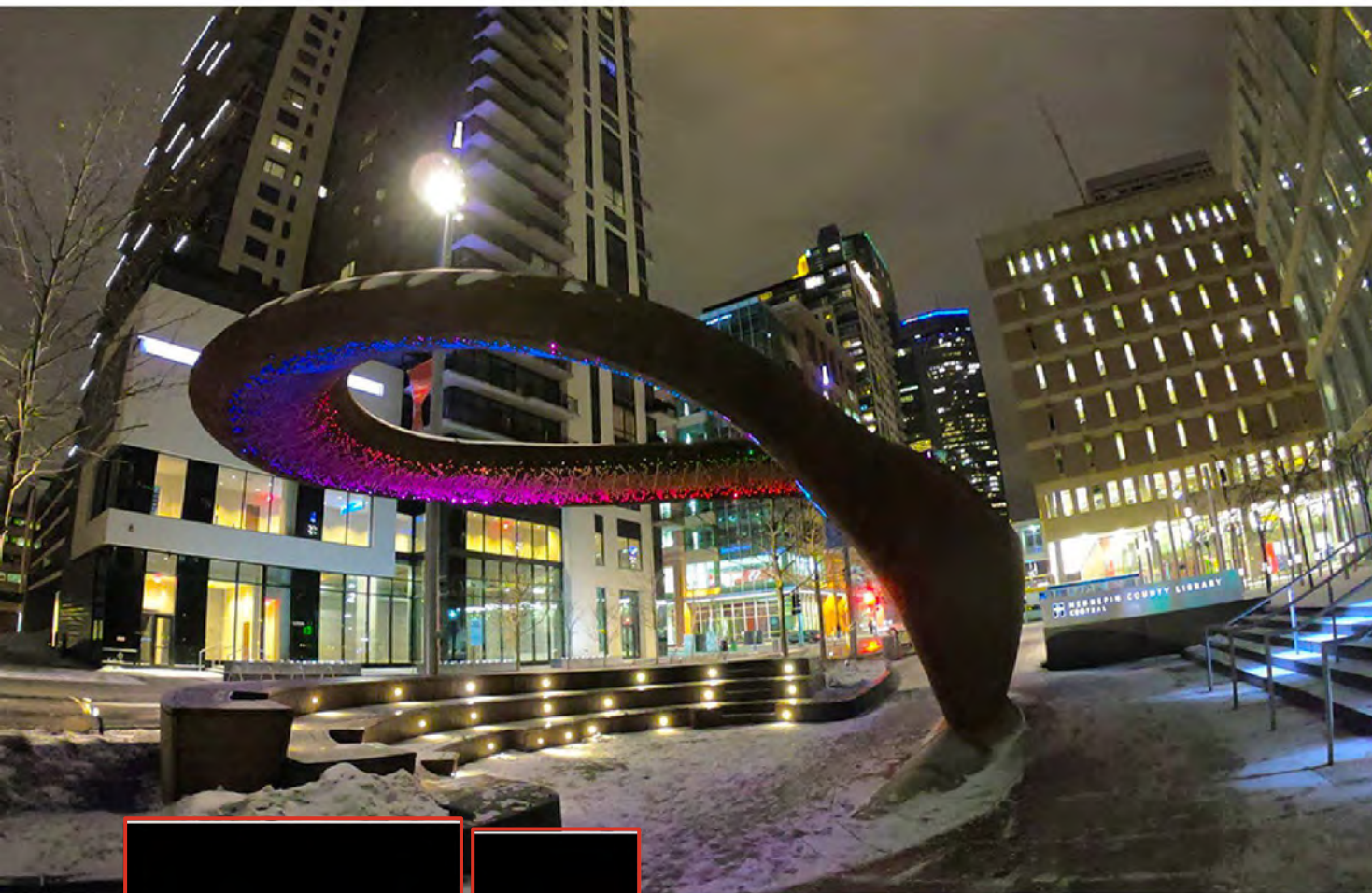
Minneapolis, Minnesota
Nicollet Avenue
2018



Nimbus is a sculpture commissioned by the City of Minneapolis as an extension of the Nicolett Mall redesign by James Corner Field Operations. The piece is both derivative of the extrinsic site forces and projective of [its own intrinsic desires.

It is derivative in the way in which it serves as a knuckle between the primary axis of Nicolett Street and the Atrium of the Central Library. The piece sits at the intersection of the two and transforms the elliptical base geometry of the Theater in the Round into a levitating figure which frames both sky and library through its oculus.

In terms of the intrinsic desires the pieces aspires to create a visceral experience of light, *form*, and phenomena. The piece is constructed like an airplane wing to cantilever 45 feet over the sidewalk and Theater in the Round to frame a threshold for pedestrians passing through it while simultaneously creating a destination of embrace for those whose pause and inhabit the Theater. The piece is visually porous and floods the site at night with a halo of light, creating a glow and uncanny ambiance.

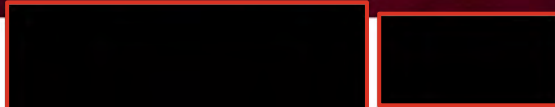
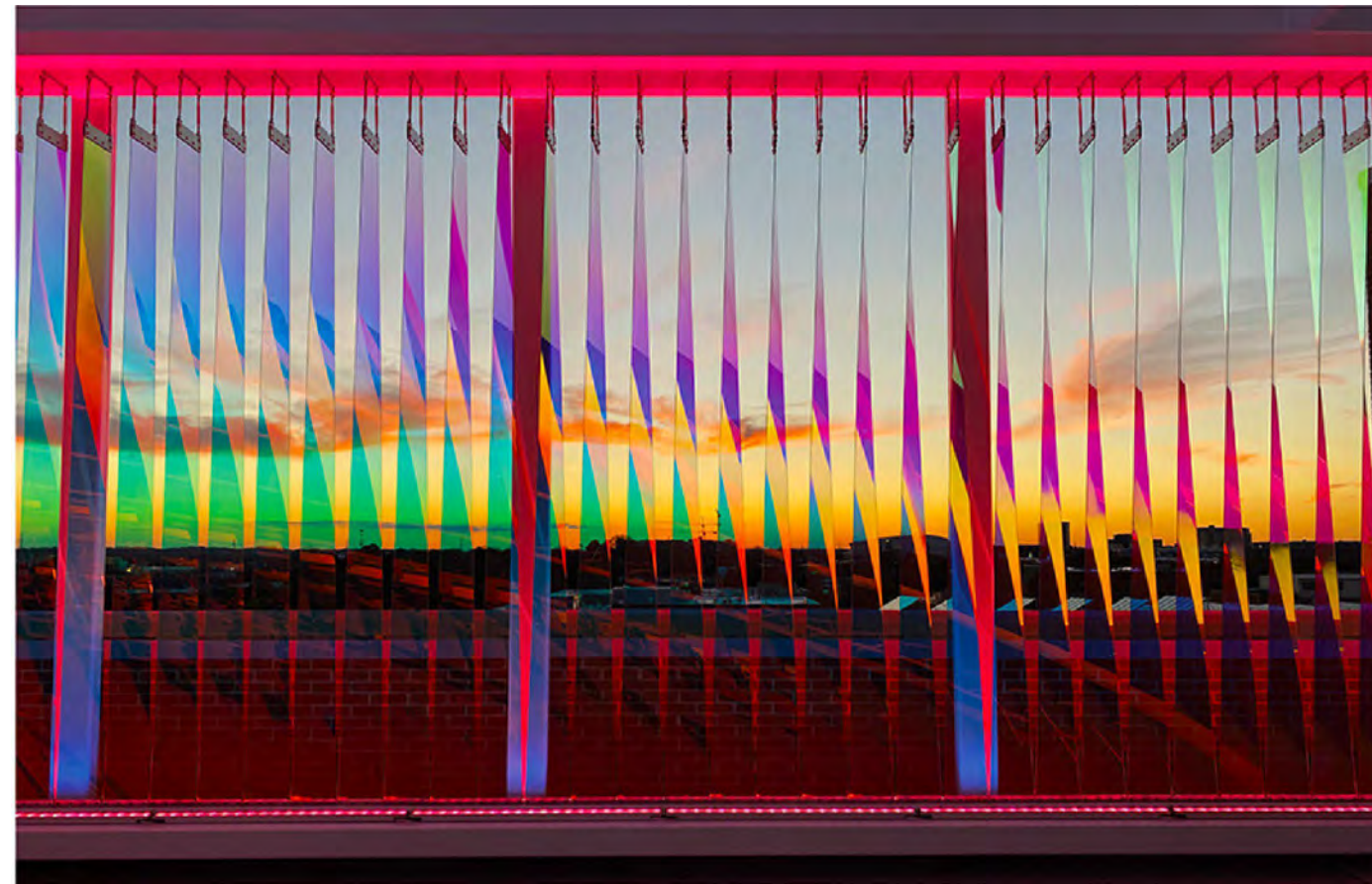
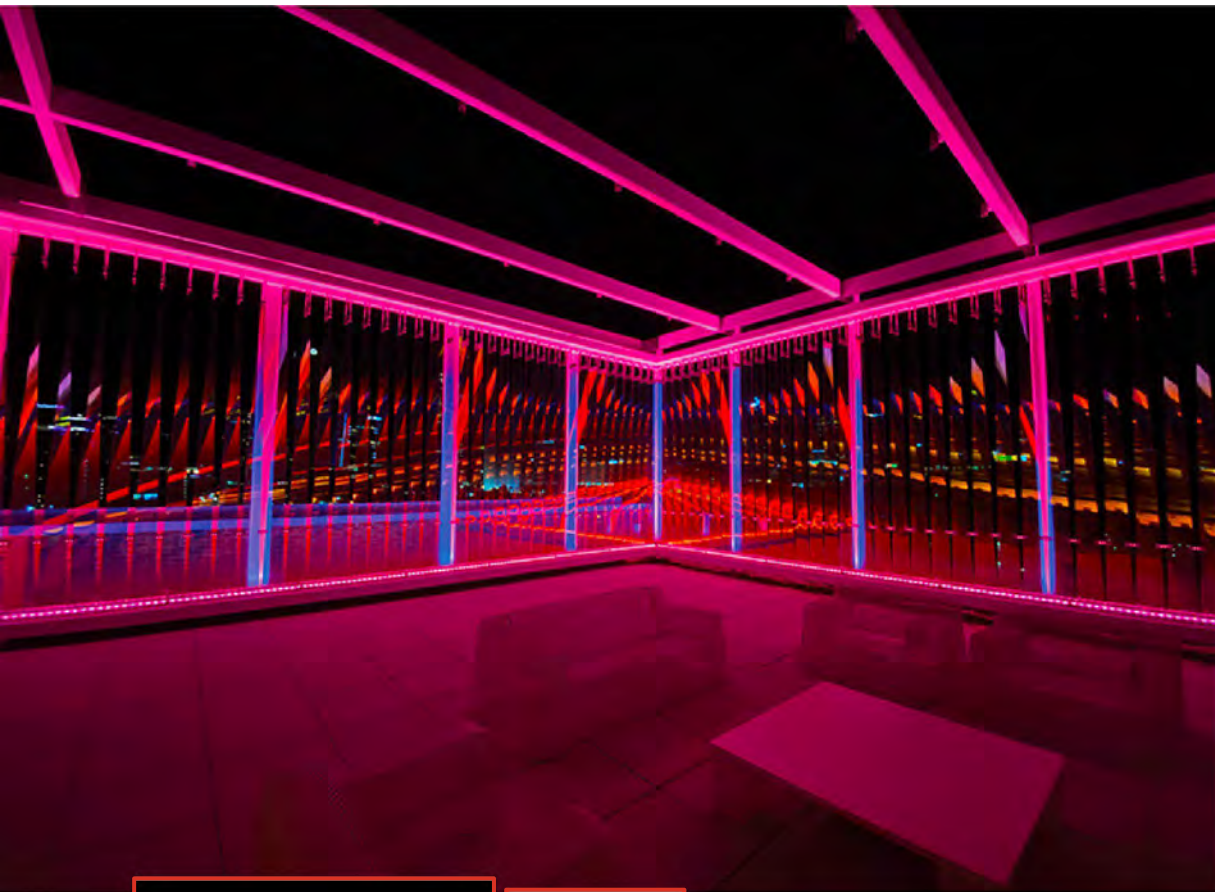


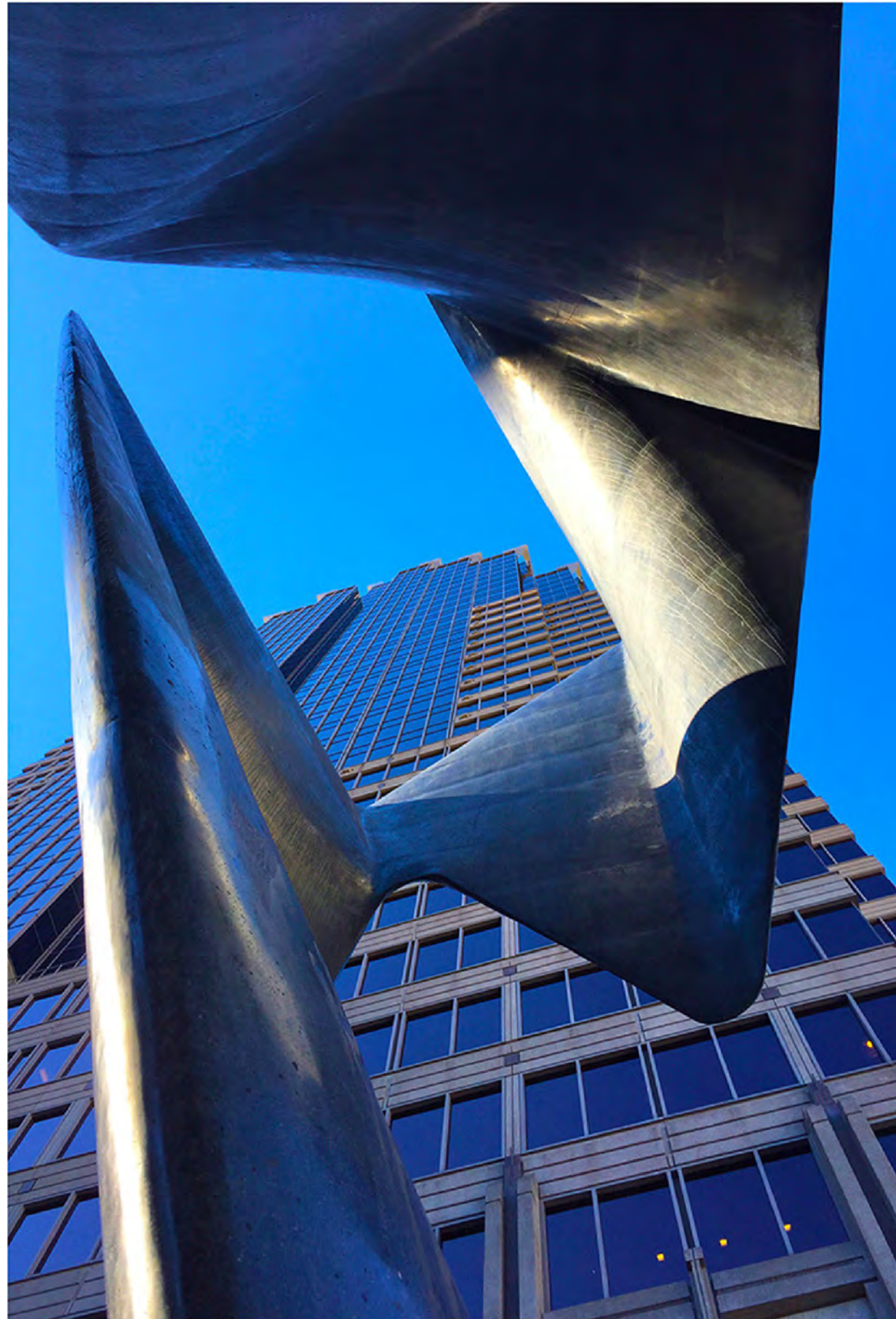
Crosland Chroma
Atlanta, Georgia
Georgia Tech Library
2022



Crosland Chroma is a love child born at the intersection of public art and public safety. The piece creates an ephemeral representation of the diverse body of knowledge contained within the library, breaking up the pure full spectrum light of the sun into a brilliant chromatic symphony of color that bathes the spaces of the terrace and provides a new lens through which to view the Atlanta skyline,

The piece is made from polycarbonate sheets that are laminated with a dichroic film and vertically tensioned from a steel frame. The screen creates a safety barrier for the edge of the two terraces at the top of The Price Gilbert Memorial Library on the Georgia Tech Campus. The new steel frame serves as the primary structural frame and is attached to an existing three dimensional frame constructed of HSS members that are connected to the primary structural frame of the building.

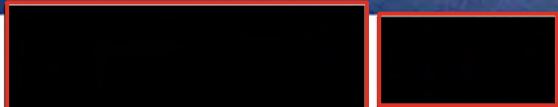




Stealth

15th and Peachtree Street
Atlanta, Georgia
2015

Stealth is a spatial work of cognition, illusion, and transformation. The sculpture acts as an urban instrument binding neighboring spaces through visual corridors. The continuously folded form creates an urban portal connecting specific locations in the neighboring environment through a series of interlocking anamorphic projections of pure geometric figures. The double cube and the elongated hexagon are perceptible as pure figures only from The Rich Plaza (Woodruff Arts Center) and from the Peachtree Street approach via 15th Street. The sculpture subtly transforms itself, expanding and collapsing in-between two dimensional figure and three dimensional form as viewers move toward, around and through the work.



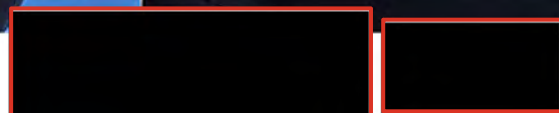
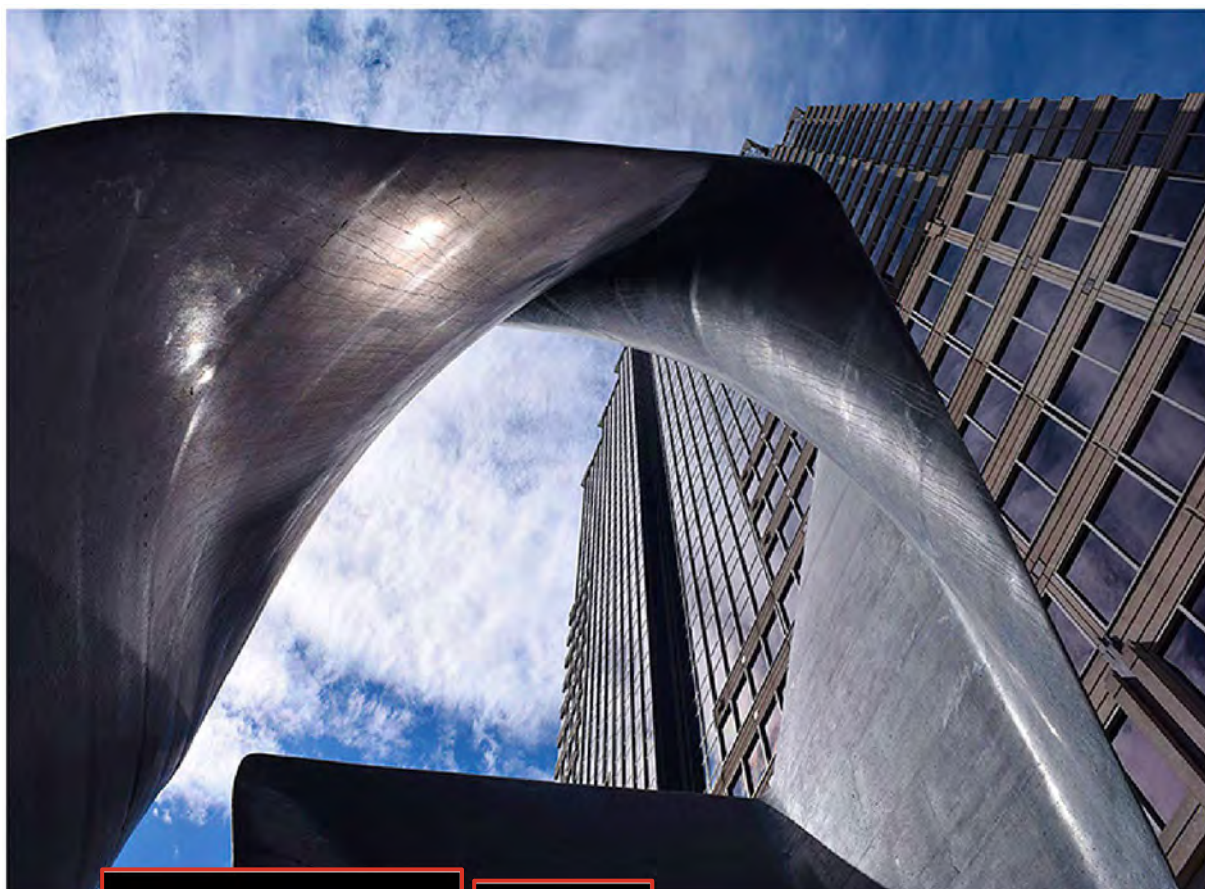
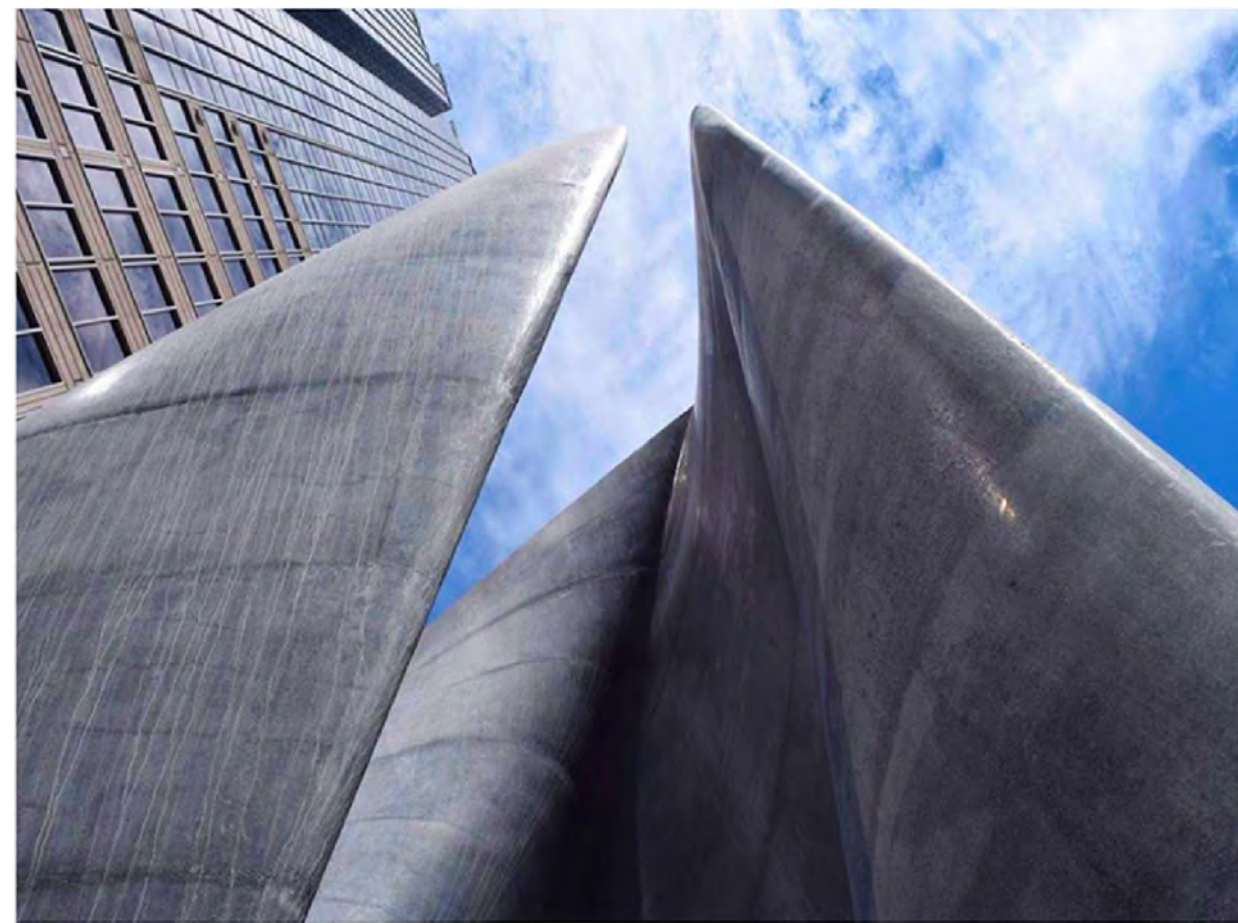
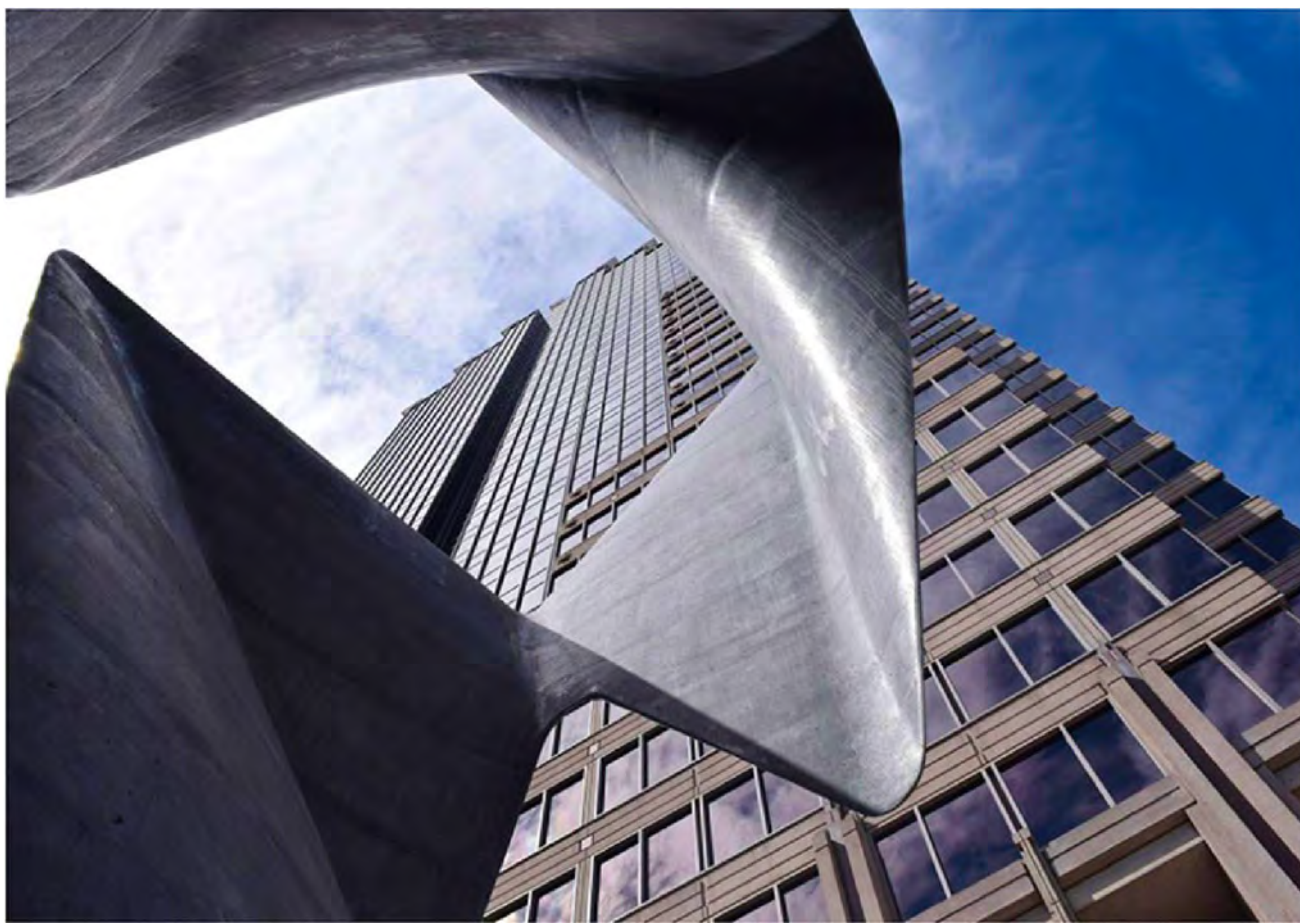
Stealth

15th and Peachtree Street
Atlanta, Georgia
2015

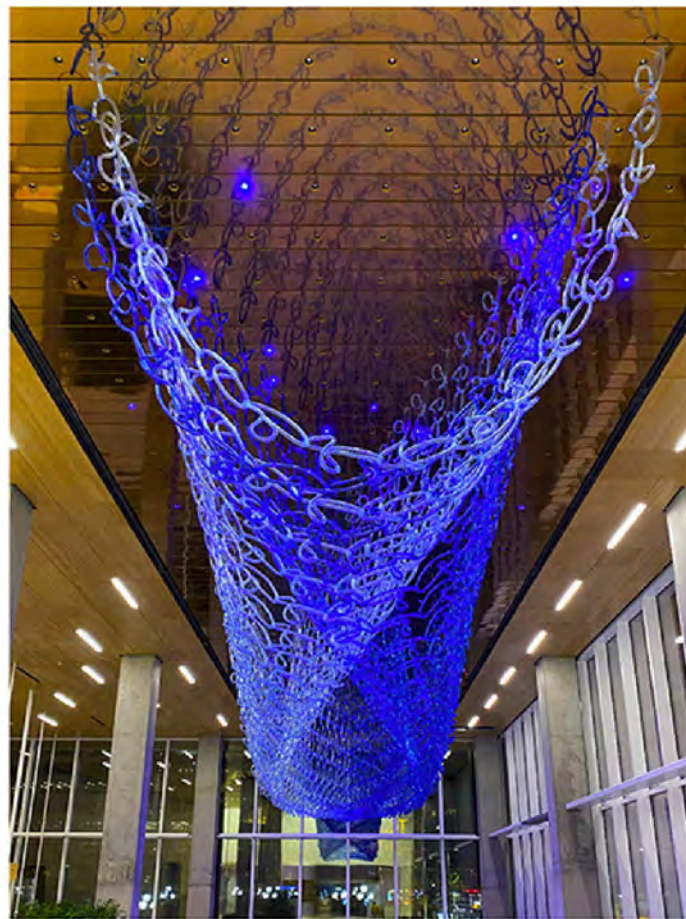
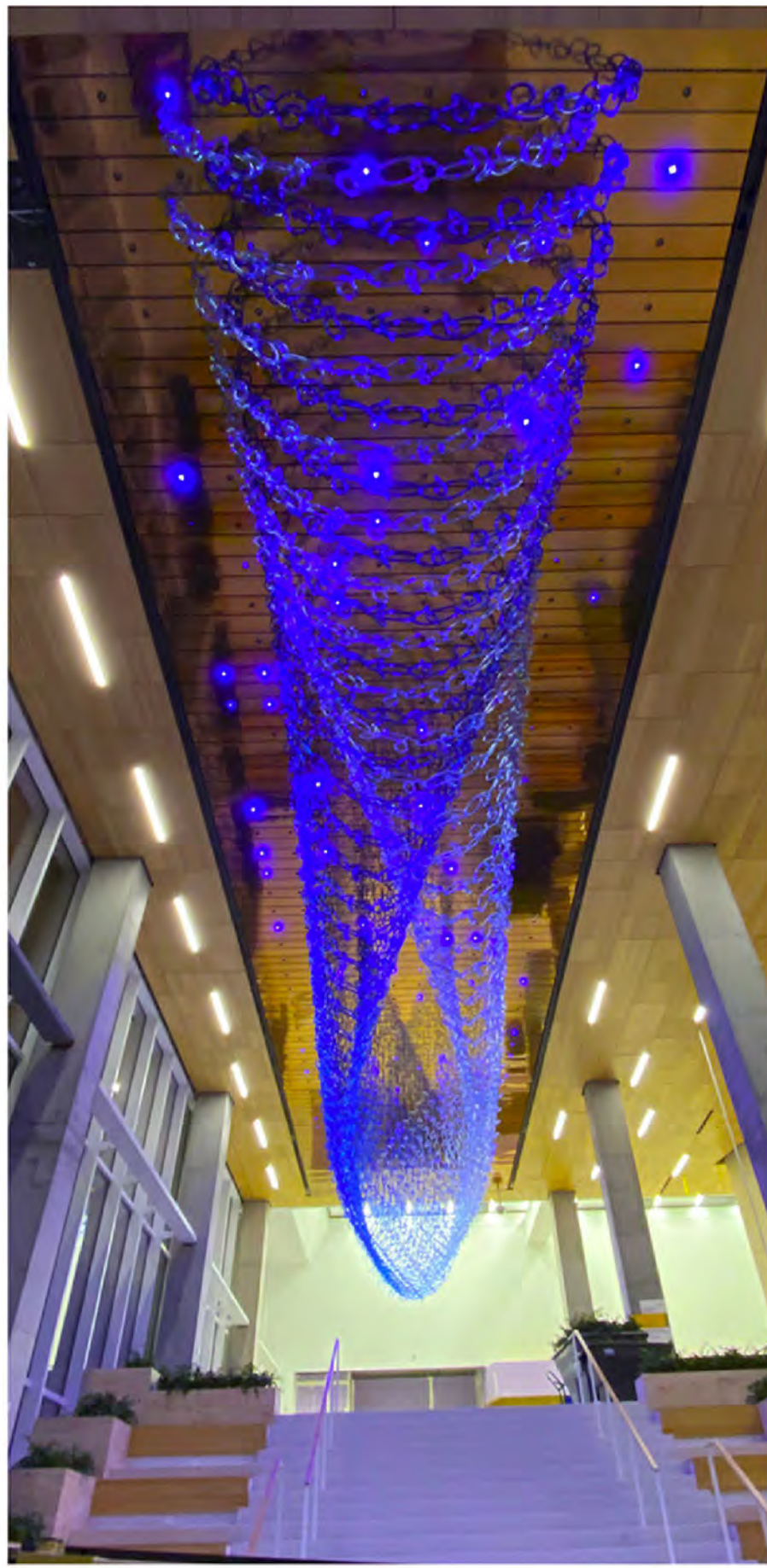
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[Conceptual Animation](#)

[Construction Video](#)



Current Conditions
Minneapolis, Minnesota
New Public Service Building
2021



Current Conditions is a large scale dynamic sculpture that will be suspended from the ceiling of the lobby in the New Public Service Building. The sculpture will serve as a reflection of the changing physical environment of the City and will slowly change its shape in relation to climatic conditions within the City such as temperature, humidity or air quality. The movement will create a mesmerizing visual effect through subtle shifts of light, shadow and reflections, akin to a rippling lake or a flock of birds. The piece will reconfigure itself every day to produce an infinite range of weather driven forms over its planned 75 year life span. In this way viewers will be drawn back to experience the piece in a new light each time they visit the building.

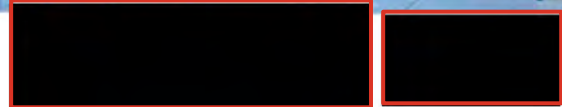
The sculpture will consist of a large voluminous form within the two-story lobby which will be viewed and felt from vantage points both within the building and from the street and plaza across the street. The piece will be made from two sets of hanging catenary elements of formed polymeric resin, and have a lightness and transparency that is appropriate to the view corridors within the building.



Topos

Braselton, Georgia
Chateau Elan
2019

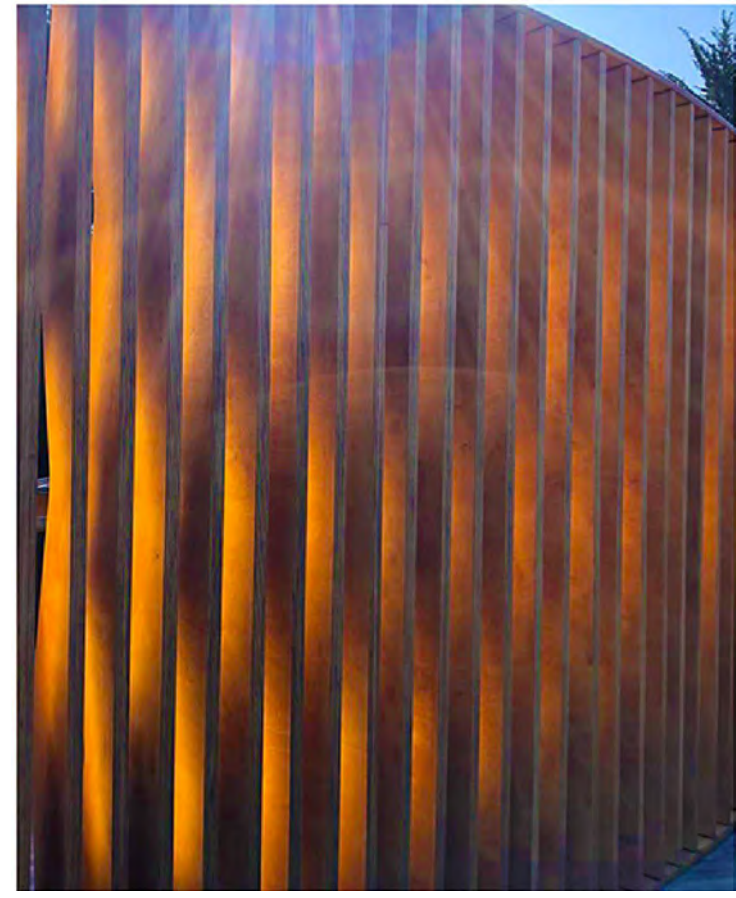
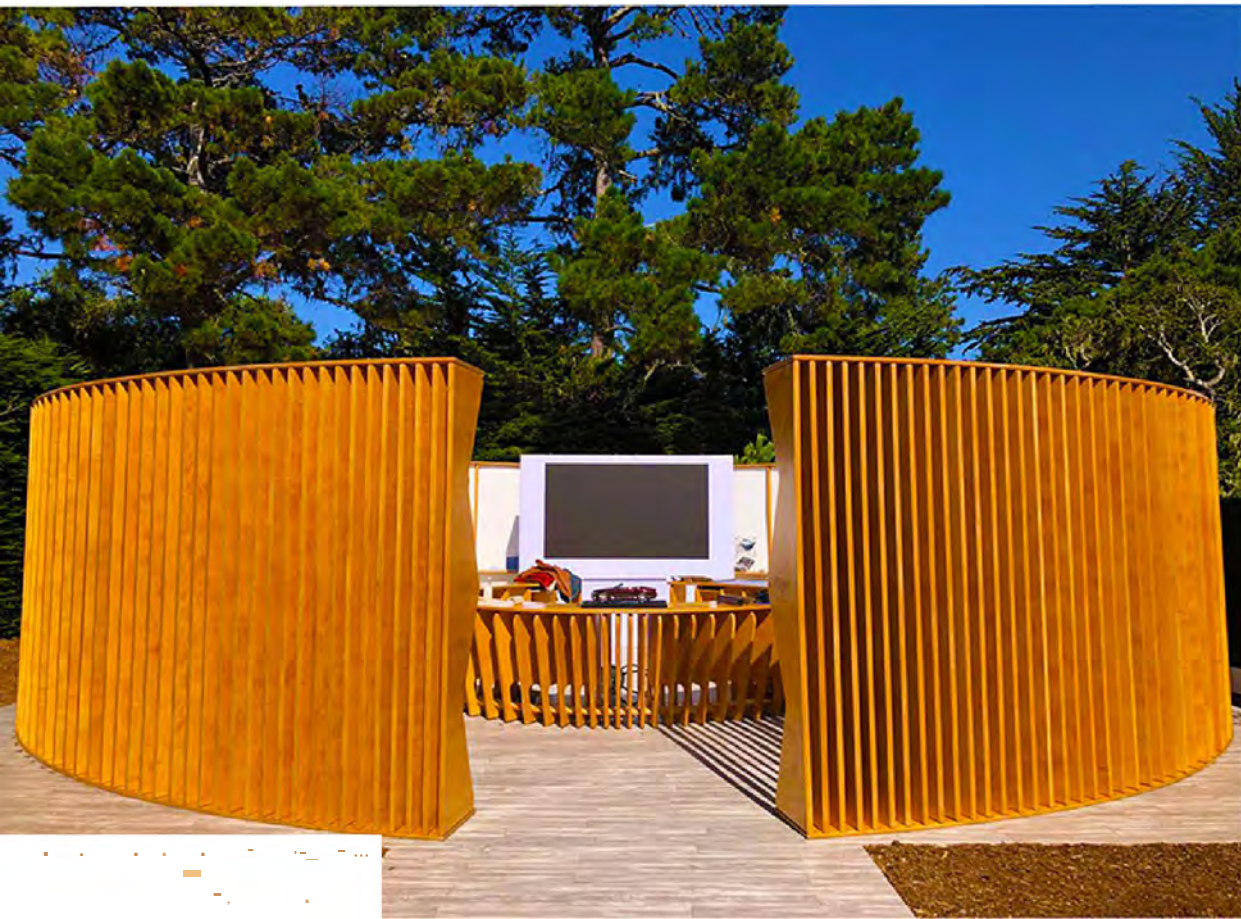
Topos, a collaboration between [redacted] and [redacted], as commissioned as the signature atrium sculpture at the Chateau Elan Winery and Resort. Using the local topography of the Chateau Elan area where the grapes are grown we sculpted a form of new ground, or Topos, that is structured as long linear elements that reference the vineyard itself. The piece is fabricated from an assemblage of baltic birch wood members, each over 22' tall and freestanding. The collection of elements create the overall formal composition as the visual terminus of the atrium.



House of Bentley

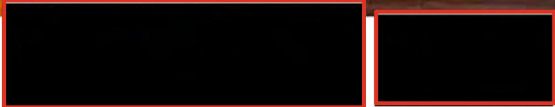
Monterey, California
Pebble Beach Concourse
2019

The House of Bentley Pavilion, a collaboration between I [redacted] and Iris Worldwide, was commissioned to celebrate the 100th anniversary of Bentley Motors for the 2019 Monterey Car Week. The concept was to create a fully immersive experience of what it is like to design and build one of the most beautifully crafted cars in the world. Working from a pallet of luxurious materials and patterns that are classic to the brand, the pavilion is created with 100 vertical fins that create a circular space as a reference to the rotational power of the engine. The fins each represent one year of operation, from 1919 to 2019, and are organized in an acceleration pattern to create a dynamic play of light and view sheds.



Project Narrative Video

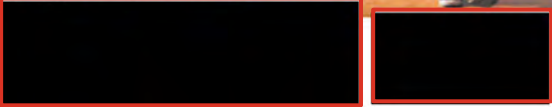
Conceptual Design Animation



Pedestrian Bridge

Louisville, Kentucky
University of Louisville Pediatric Hospital
Completion 2018

[redacted] was commissioned to work with Uzun+Case Structural Engineers to redesign a pedestrian bridge connecting the new wing of the pediatric hospital at the University of Louisville with the existing wing. GBBN Architects in Cincinnati were the lead design firm on the project.

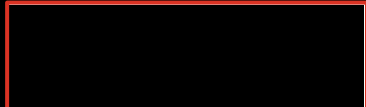


pLEX



Excerpt from 'Noah'
Aronofsky
2014





931 MONROE DRIVE
SUITE 102-358
ATLANTA, GA 30308
404.642.9996

05.29.2024

Semiquincentennial Sculpture

Lexington, Kentucky



05.29.2024

pLEX

Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Thesis

complex (adj.)

1650s, "composed of interconnected parts, formed by a combination of simple things or elements," from French *complexe* "complicated, complex, intricate" (17c.), from Latin *complexus* "surrounding, encompassing," past participle of *complecti* "to encircle, embrace," in transferred use, "to hold fast, master, comprehend," from *com* "with, together" (see com-) + *plectere* "to weave, braid, twine, entwine," from PIE **plek-to-*, suffixed form of root **plek-* "to plait."

The meaning "involved, intricate, complicated, not easily analyzed" is first recorded 1715. *Complex sentence*, for one containing one or more subordinate clauses in addition to the principal clause, is attested from 1776.



05.29.2024

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Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Thesis

pLEX attempts to *memorialize our past* while simultaneously *imagining a better future*. The primary ambition of this piece is to *achieve Complexity* as defined by philosopher Edgar Morin, or *Worldmaking* according to Nelson Goodman. We *weave together multiple stories simultaneously* to represent our *collective identities*, thus creating a 'both/and' condition rather than an 'either/or'. To *synthesize three time scales* that represent this place on Earth, The City of Lexington and all of its inhabitants *dreams and ambitions*.



05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024

pLEX

Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Thesis

Time Scale 1 | Prelinguistic: Our Natural World
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05.29.2024 | pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

Time Scale 1 | Prelinguistic: Our Natural World
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Kentucky Terrain
 Danki J. Carey and Terry D. Hounshell

Western Kentucky Coal Field
 The topography of the Western Kentucky Coal Field ranges from nearly level to rolling hills. The poorly drained Bluegrass and adjacent areas along the Ohio River and the wide valleys of the interior are underlain by sand, silt, clay and gravel. Outside the valleys, low hills predominate, underlain by 3000-foot-thick Pennsylvanian shales, sandstones, siltites, limestone, coal, and sandstone. A fault boundary exists, separating the valley area from the hills. The terrain is rugged, with hills capped by sandstone, limestone, and shale. The Western Kentucky Coal Field has an average of 80 people per square mile.

Bluegrass Region
 The Bluegrass Region is bounded by the Ohio and the Ohio River. Most of the region is composed of Ordovician limestone and shales 400 to 800 years old. Younger Devonian, Silurian, and Cambrian rocks are scattered throughout the region. Most of the Ordovician rocks are limestone, and the Silurian and Devonian rocks are shale and sandstone. The Bluegrass is a region of rolling hills, with hills capped by limestone, sandstone, and shale. The Bluegrass has an average of 190 people per square mile, ranging from 1,700 people per square mile in Jefferson County to 25 people per square mile in Fulton County.

Jackson Purchase Region
 In recent geologic time, the Jackson Purchase Region was covered by shallow waters of the Gulf of Mexico. Most of the region's rocks are sandstone, shale, and siltstone. The rocks are relatively flat-lying, with numerous faults, cracks, and fractures. The Jackson Purchase Region has an average of 100 people per square mile.

Pennyroyal Region
 The Pennyroyal Region stretches from the Eastern Kentucky Coal Field and the Bluegrass to the Jackson Purchase, including the Western Kentucky Coal Field. The terrain is characterized by rolling hills and valleys. The hills are capped by sandstone, shale, and siltstone. The valleys are filled with sand, silt, and clay. The Pennyroyal Region has an average of 100 people per square mile.

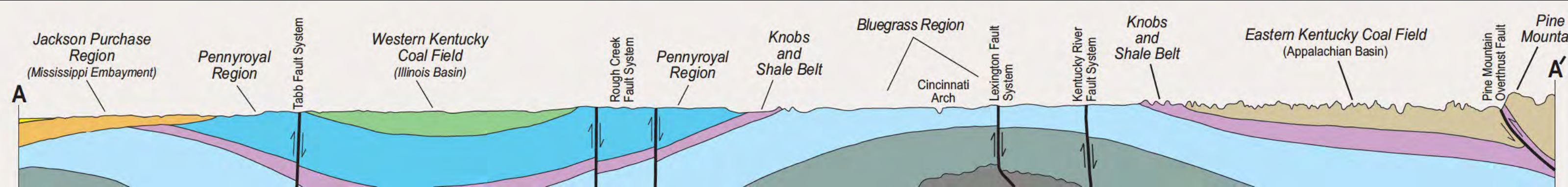
Eastern Kentucky Coal Field
 The Eastern Kentucky Coal Field is a region of intensely dissected Pennsylvanian sandstone, shale, and coal with Mississippian limestone along the western and northern margins. It is bounded on the western edge by the Cumberland Plateau. The terrain is rugged, with hills capped by sandstone, shale, and siltstone. The Eastern Kentucky Coal Field has an average of 100 people per square mile.



pLEX
 Semiquincentennial Sculpture
 05.29.2024 | Lexington, Kentucky

pLEX | Geological Formation

Time Scale 1 | Prelinguistic: Our Natural World
 Time Scale 2 | A Quarter Millenium: Our Constructed World
 Time Scale 3 | Imagined Future: Our Collective Potential

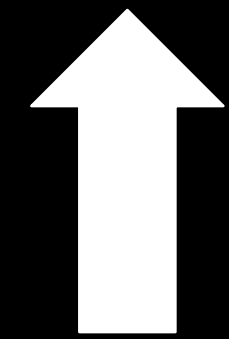
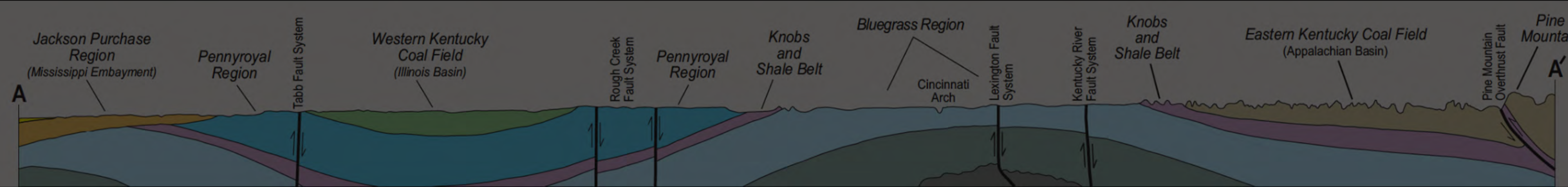


05.29.2024

pLEX
 Semiquincentennial Sculpture
 Lexington, Kentucky

pLEX | Geological Formation

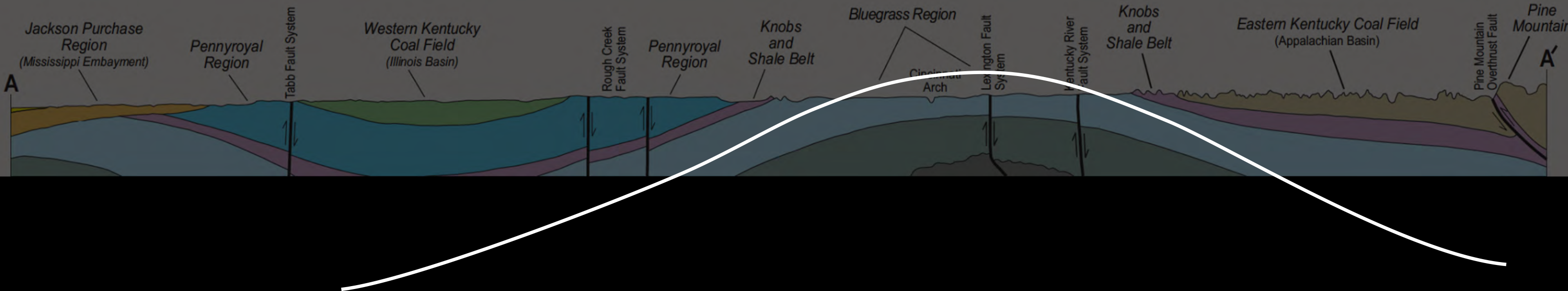
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Time Scale 2 | A Quarter Millenium: Our Constructed World
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05.29.2024 | *pLEX* Semiquincentennial Sculpture | Lexington, Kentucky

pLEX | Cincinnati Arch

Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Cincinnati Arch

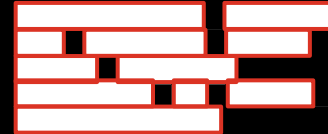
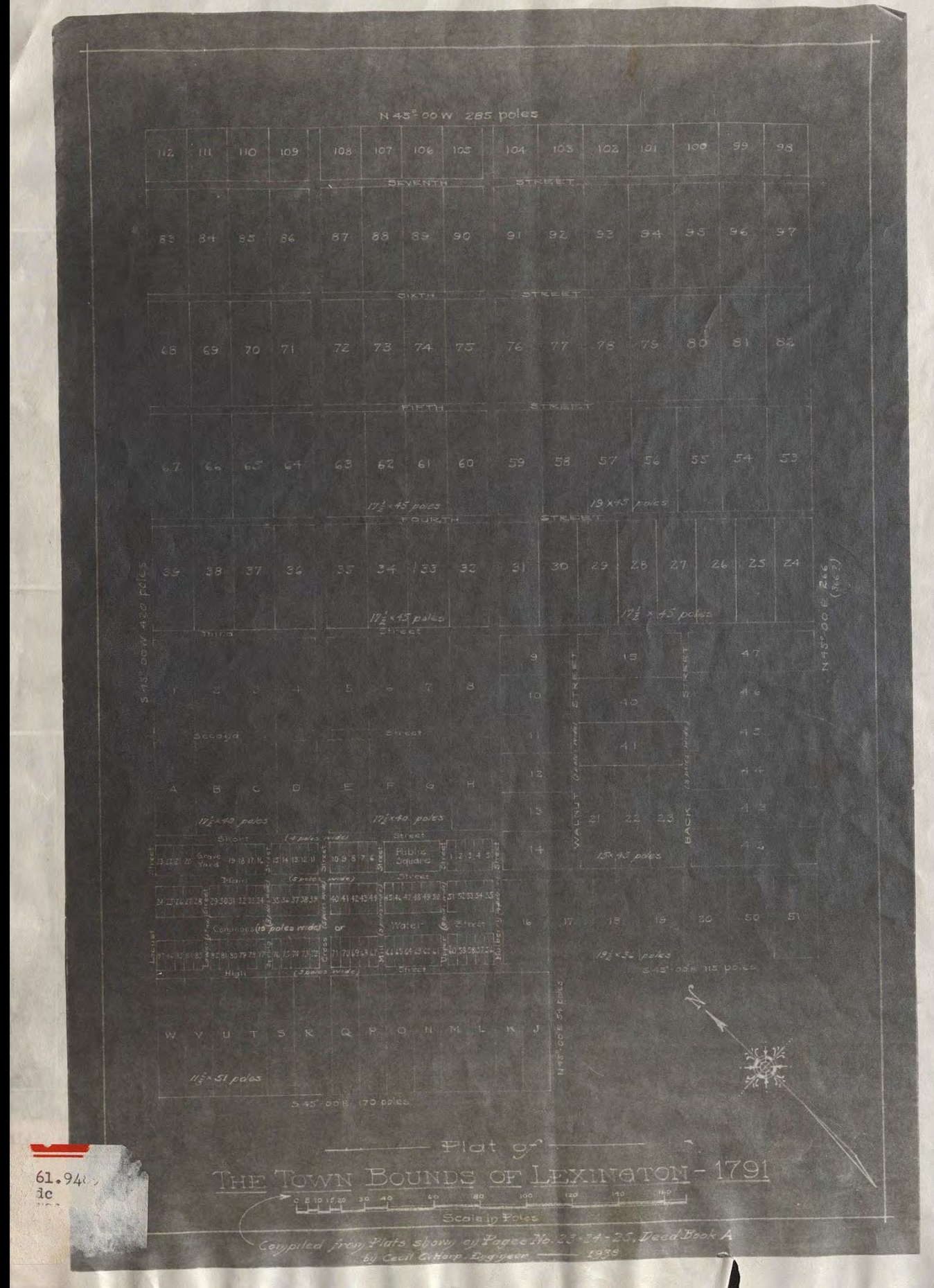
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05.29.2024 | pLEX
Semiquincentennial Sculpture
Lexington, Kentucky



- Time Scale 1 | Prelinguistic: Our Natural World
- Time Scale 2 | A Quarter Millenium: Our Constructed World
- Time Scale 3 | Imagined Future: Our Collective Potential

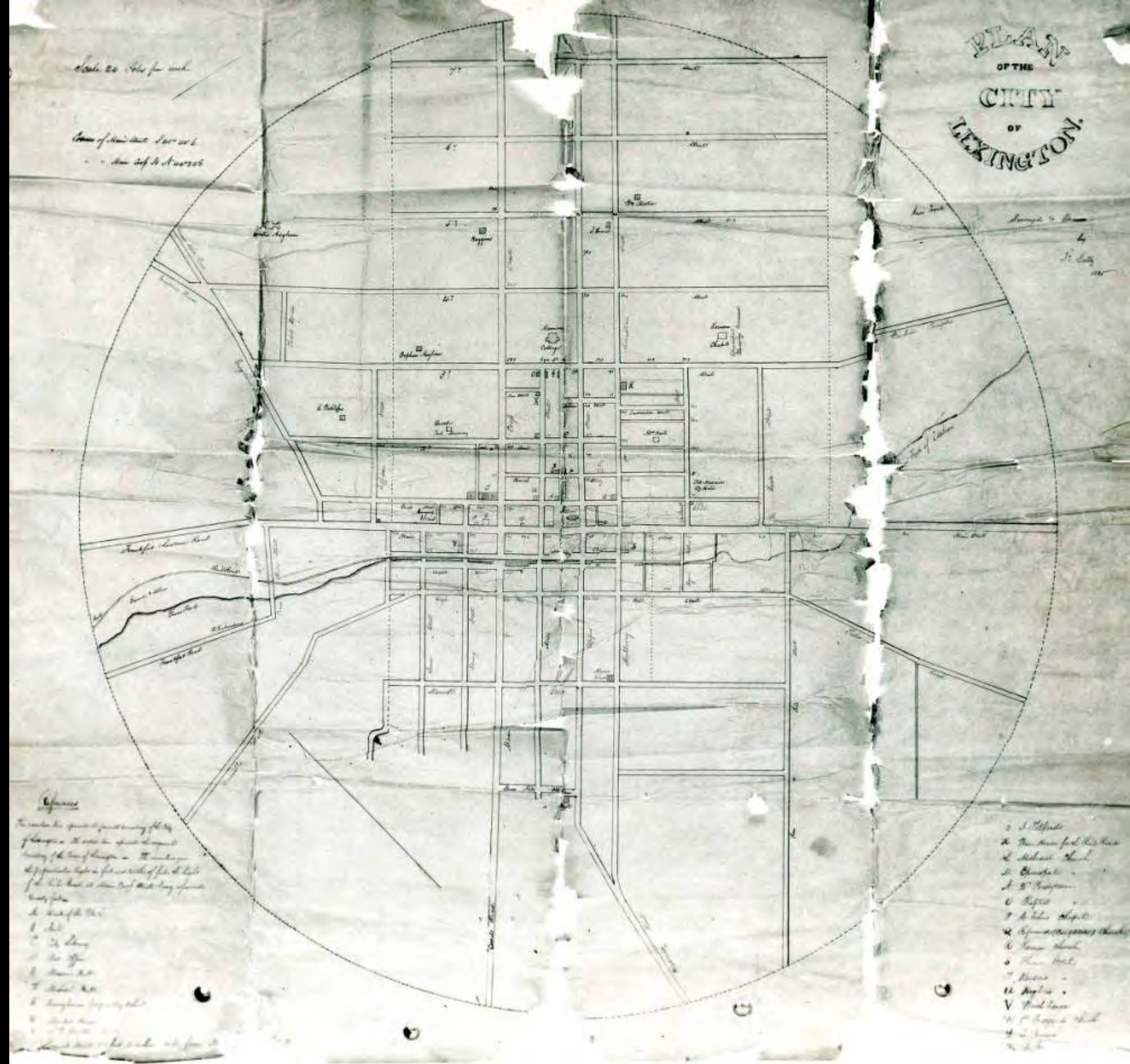


05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | 250 years of Lexington

Time Scale 1 | Prelinguistic: Our Natural World
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 Time Scale 3 | Imagined Future: Our Collective Potential



Time Scale 1 | Prelinguistic: Our Natural World
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J = TRAH Univ.

MAP 1836
Lexington.

REFERENCES

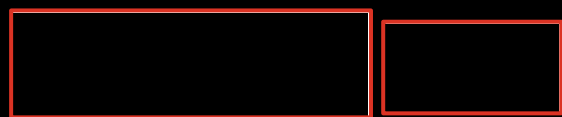
— Lines Surveyed
 — Old Road
 — Mill & Other Roads
 Scale 100 poles to the Inch
 County Line

Lexington May 1836

Plat of the Lexington, Frankfort and Versailles Turnpike Road, 1836



Time Scale 1 | Prelinguistic: Our Natural World
 Time Scale 2 | A Quarter Millenium: Our Constructed World
 Time Scale 3 | Imagined Future: Our Collective Potential



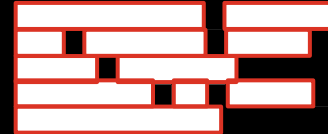
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Lexington, Kentucky

pLEX | 250 years of Lexington

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Time Scale 2 | A Quarter Millenium: Our Constructed World
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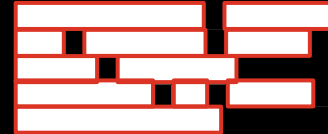
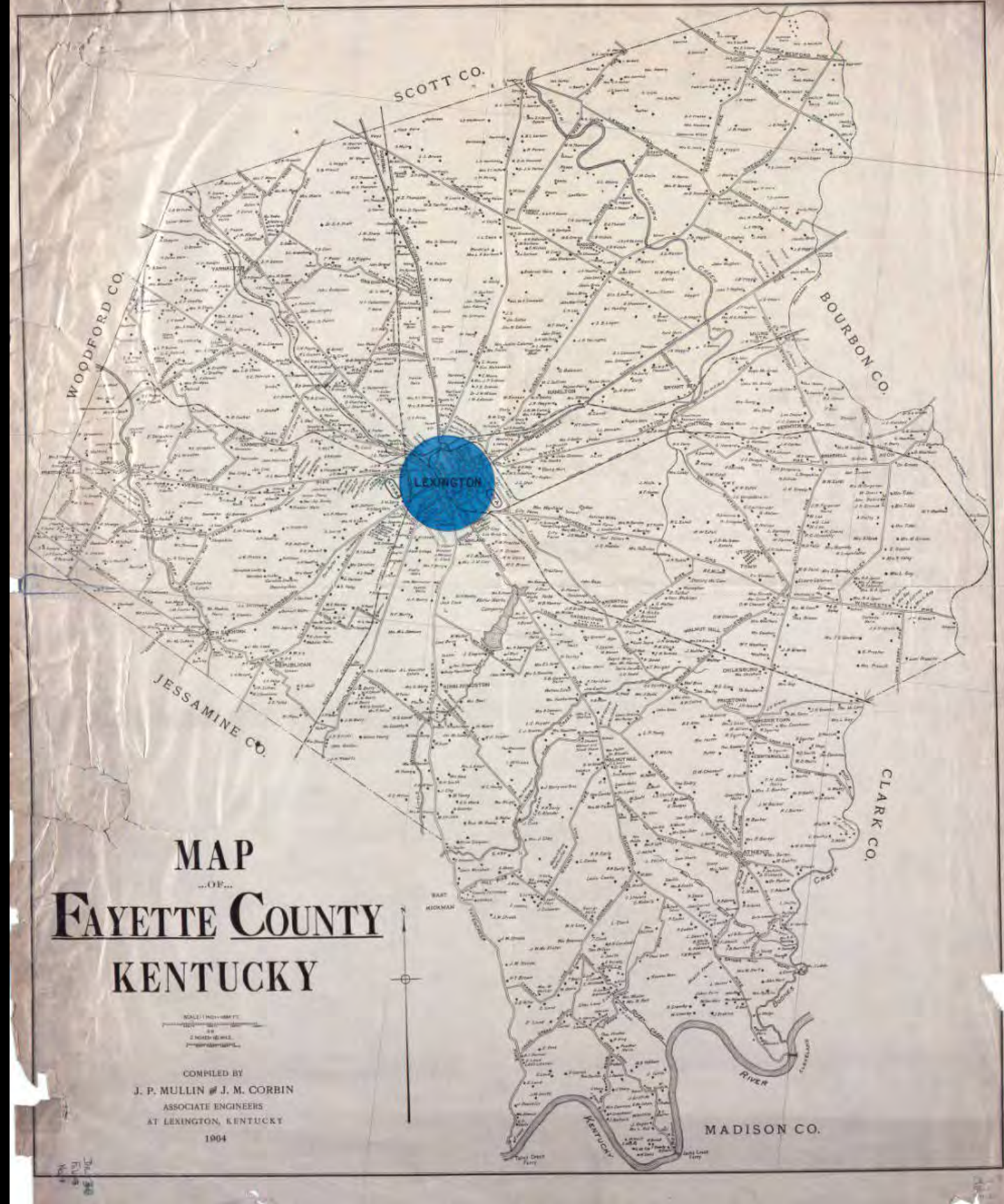


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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | 250 years of Lexington

- Time Scale 1 | Prelinguistic: Our Natural World
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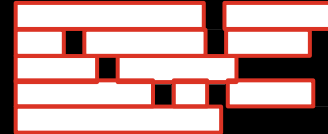
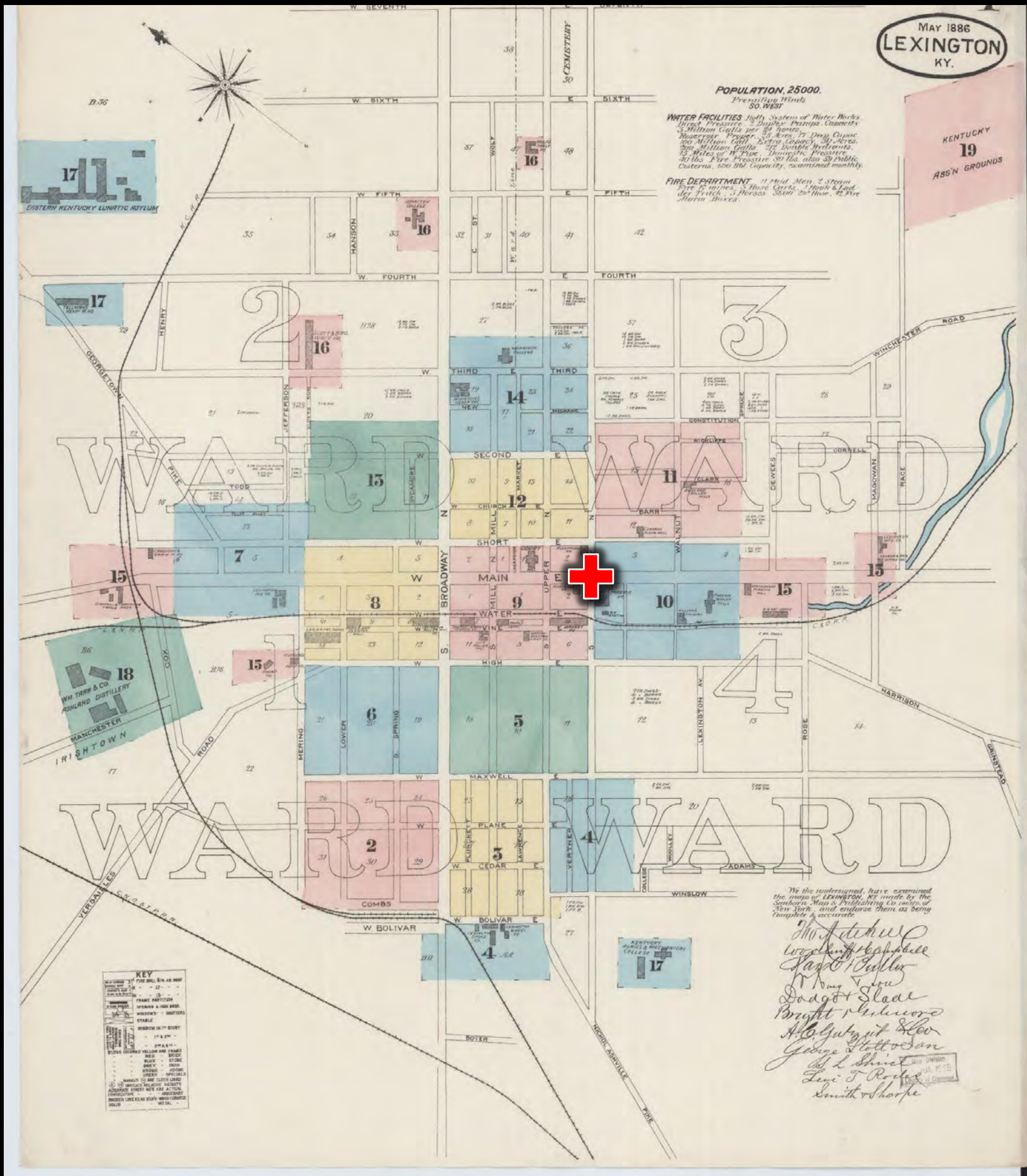


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Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | 250 years of Lexington

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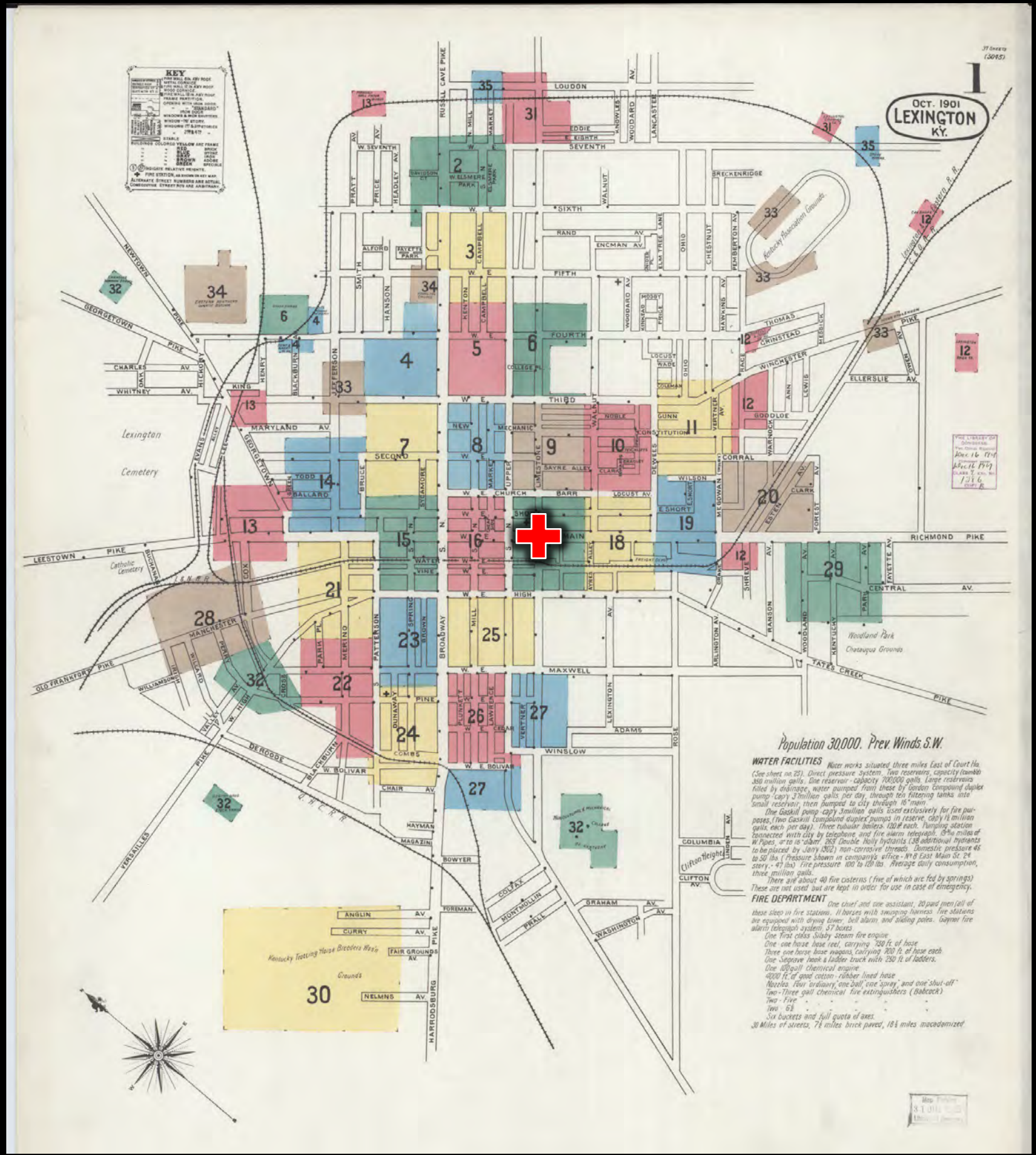


pLEX
 Semiquincentennial Sculpture

05.29.2024 | Lexington, Kentucky

pLEX | 250 years of Lexington

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 Semiquincentennial Sculpture
 05.29.2024
 Lexington, Kentucky

pLEX | 250 years of Lexington

Time Scale 1 | Prelinguistic: Our Natural World
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KY... 003
 82 Sheet
 LEXINGTON, KY.
 KEY MAP

CORRECTION RECORD							
REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED	REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED
9	5-4-53	J. O. B.	2-25-54				
10	7-1-56	J. O. B.	7-1-56				
11	7-1-56	J. O. B.	7-1-56				
13	7-1-56	J. O. B.	7-1-56				
14	7-1-56	J. O. B.	7-1-56				

COMPOSITE KEY MAP

This key map becomes obsolete whenever this volume is split up into separate bound units

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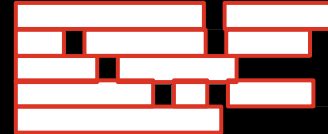


pLEX
 Semiquincentennial Sculpture

05.29.2024 | Lexington, Kentucky

pLEX | 250 years of Lexington

Time Scale 1 | Prelinguistic: Our Natural World
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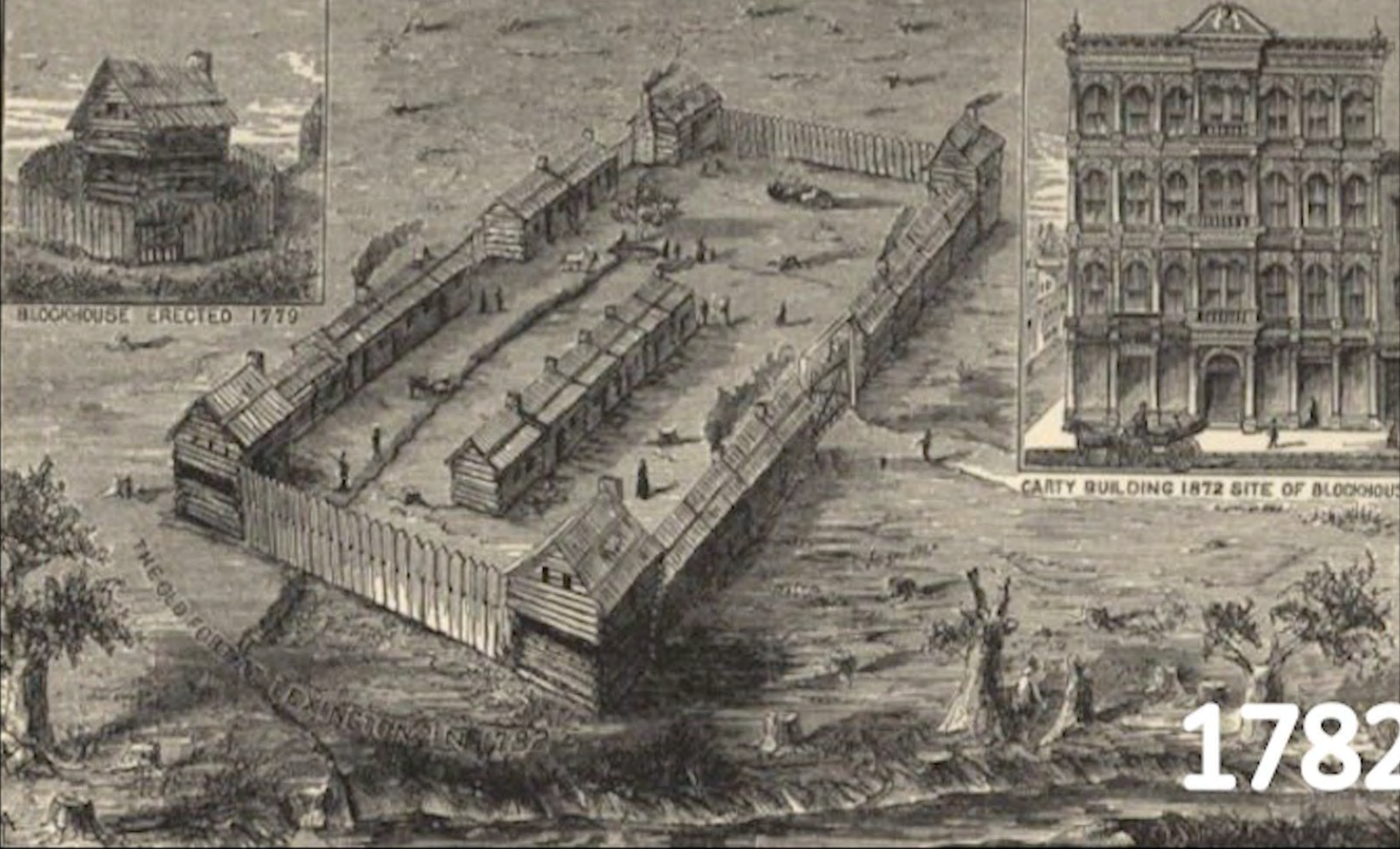


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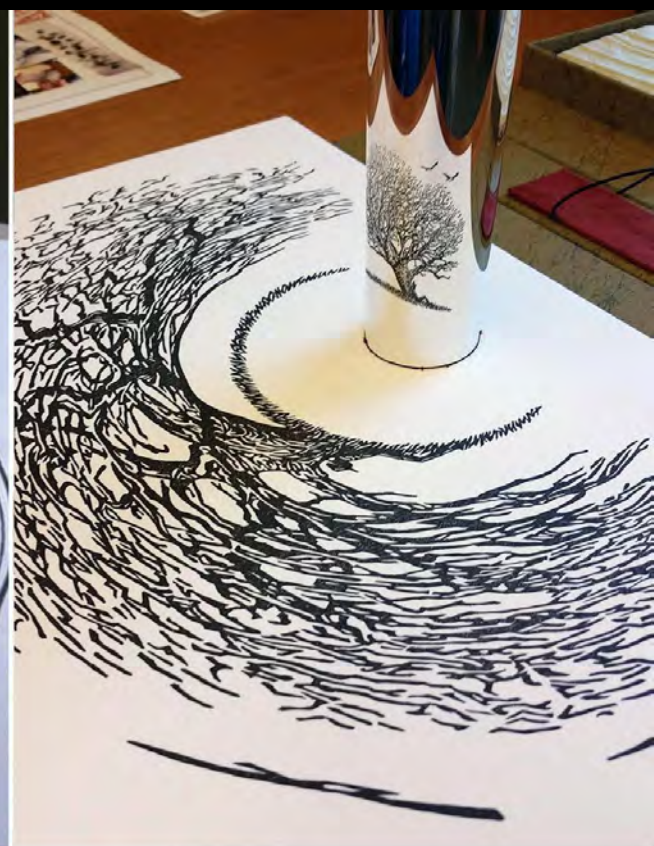
05.29.2024 | Lexington, Kentucky

pLEX | 250 years of Lexington

- Time Scale 1 | Prelinguistic: Our Natural World
- Time Scale 2 | A Quarter Millenium: Our Constructed World
- Time Scale 3 | Imagined Future: Our Collective Potential



Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



5.29.2024 | Lexington, Kentucky

pLEX | Projected Futures

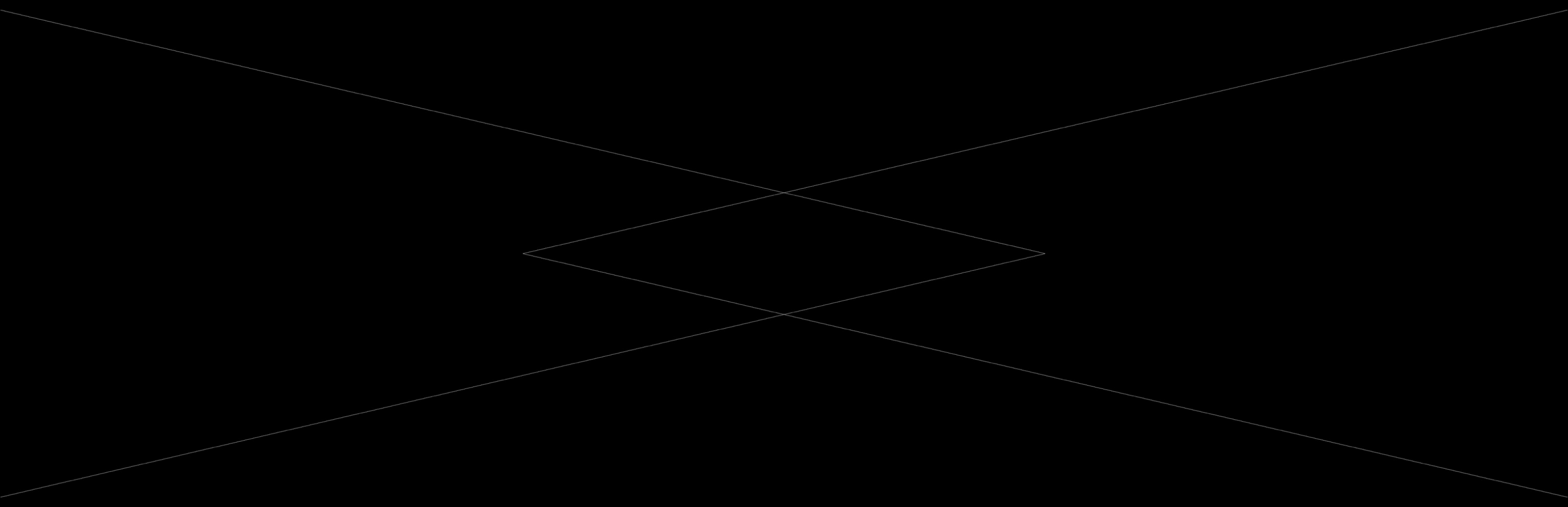
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Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024 | pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

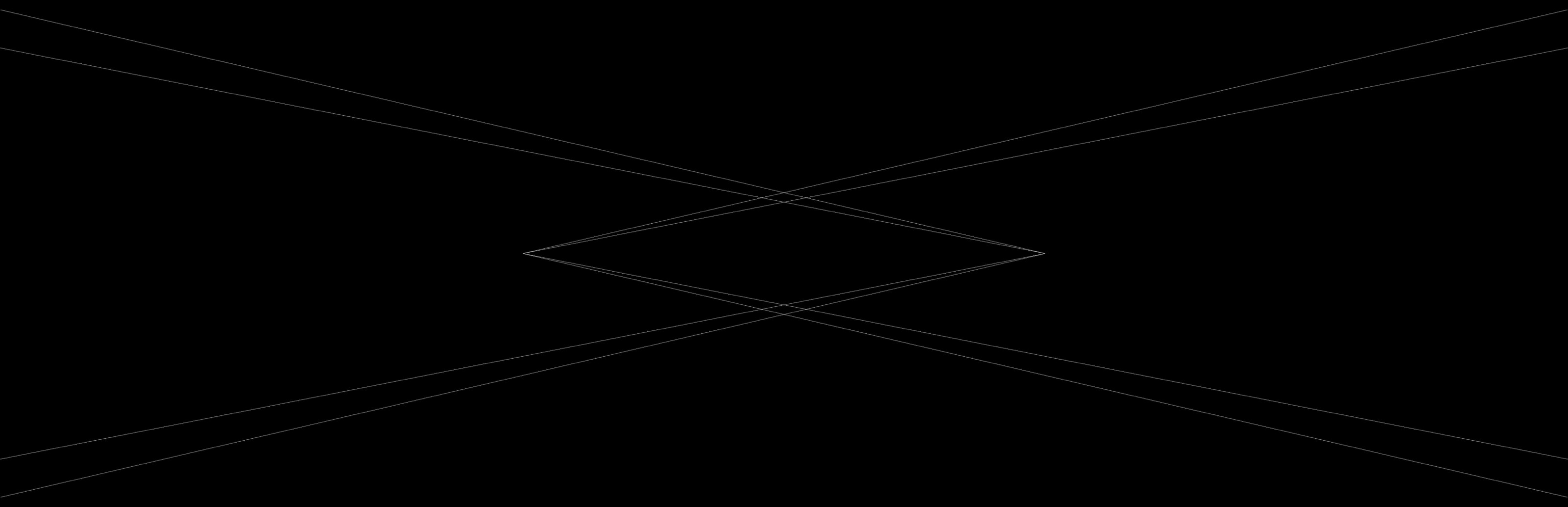
Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
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05.29.2024 | *pLEX*
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

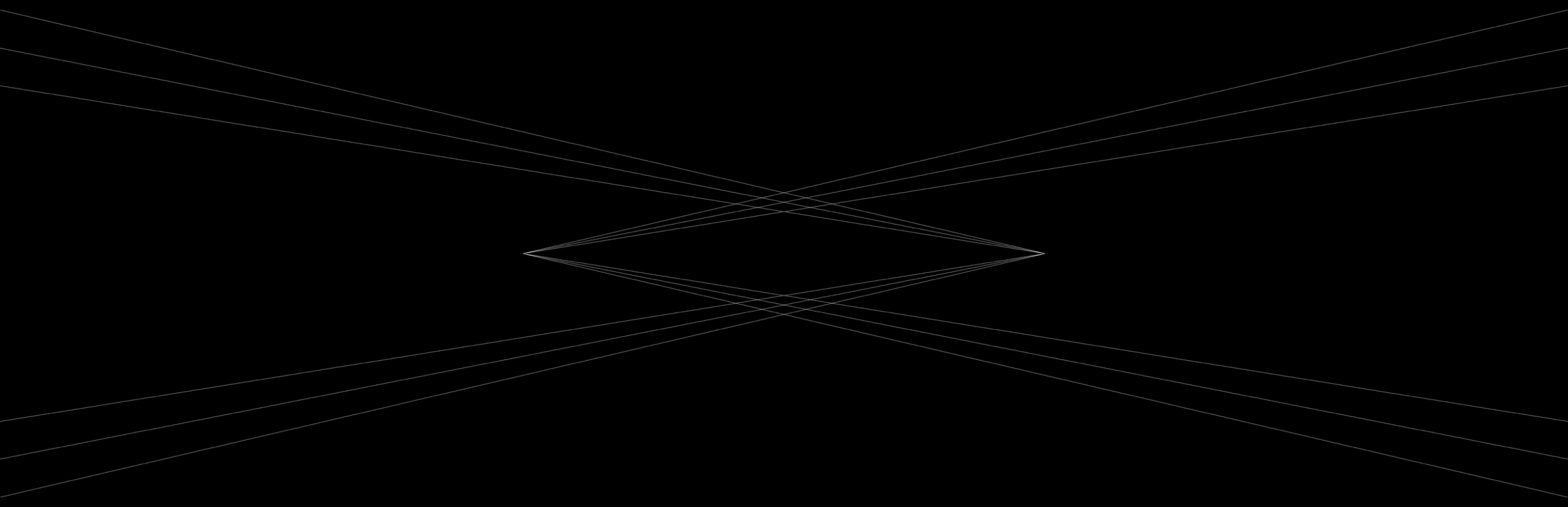
Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024 | *pLEX*
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

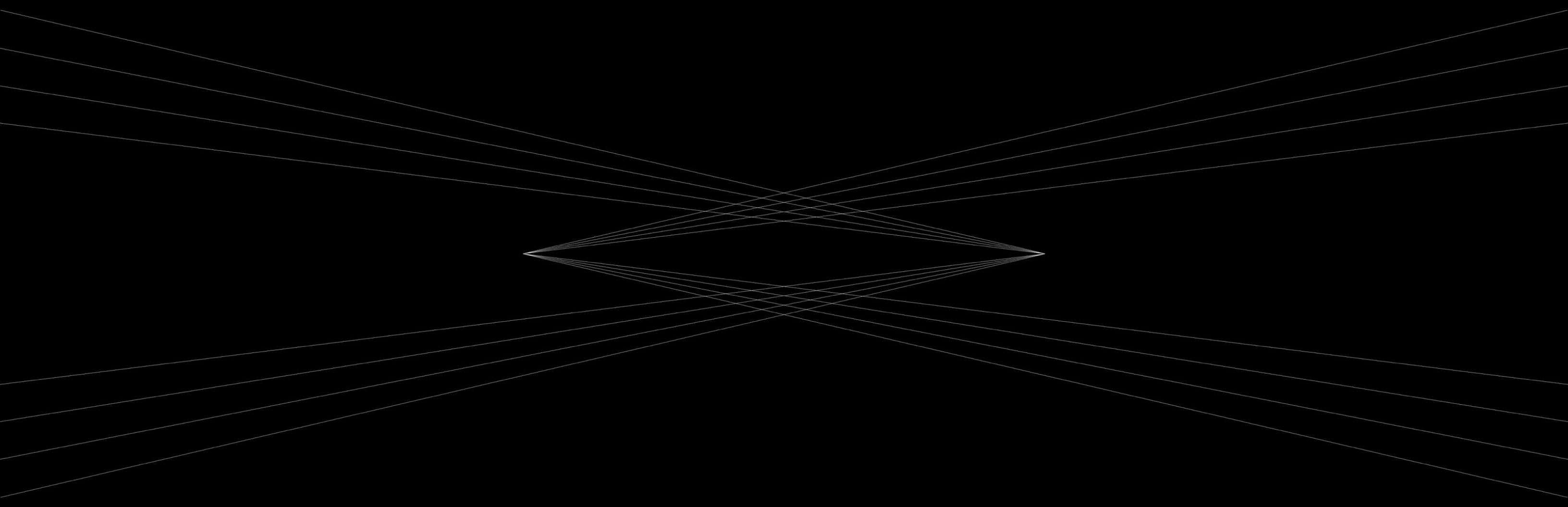
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Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024 | *pLEX*
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

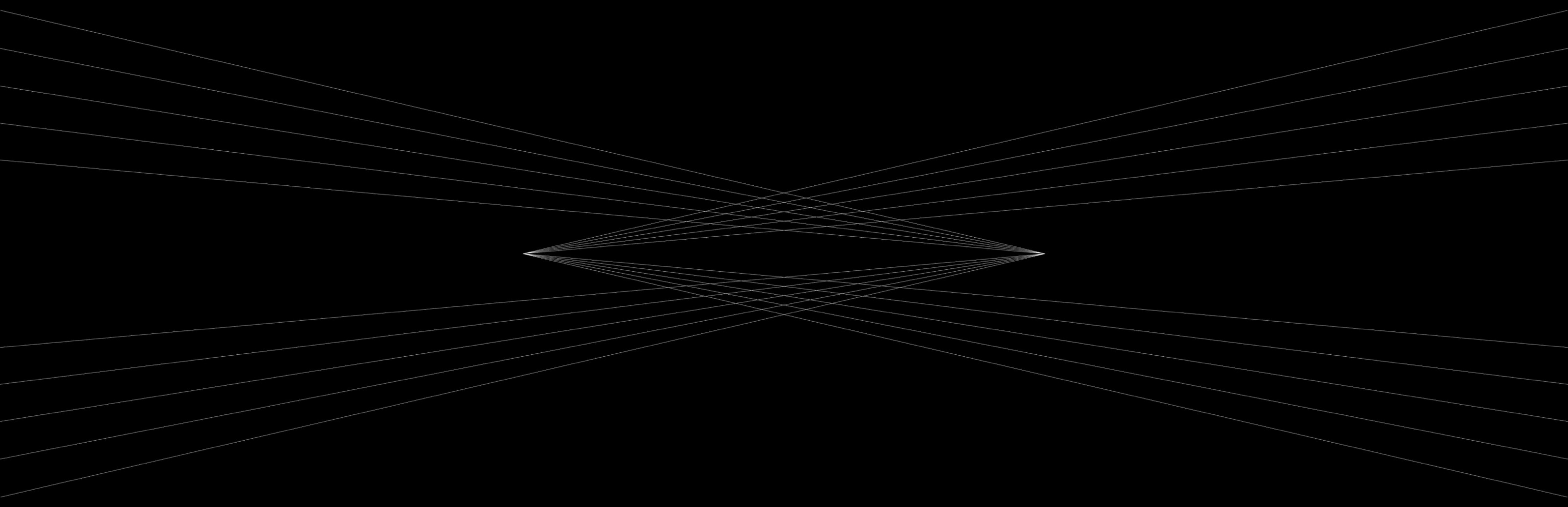
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Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024 | *pLEX*
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

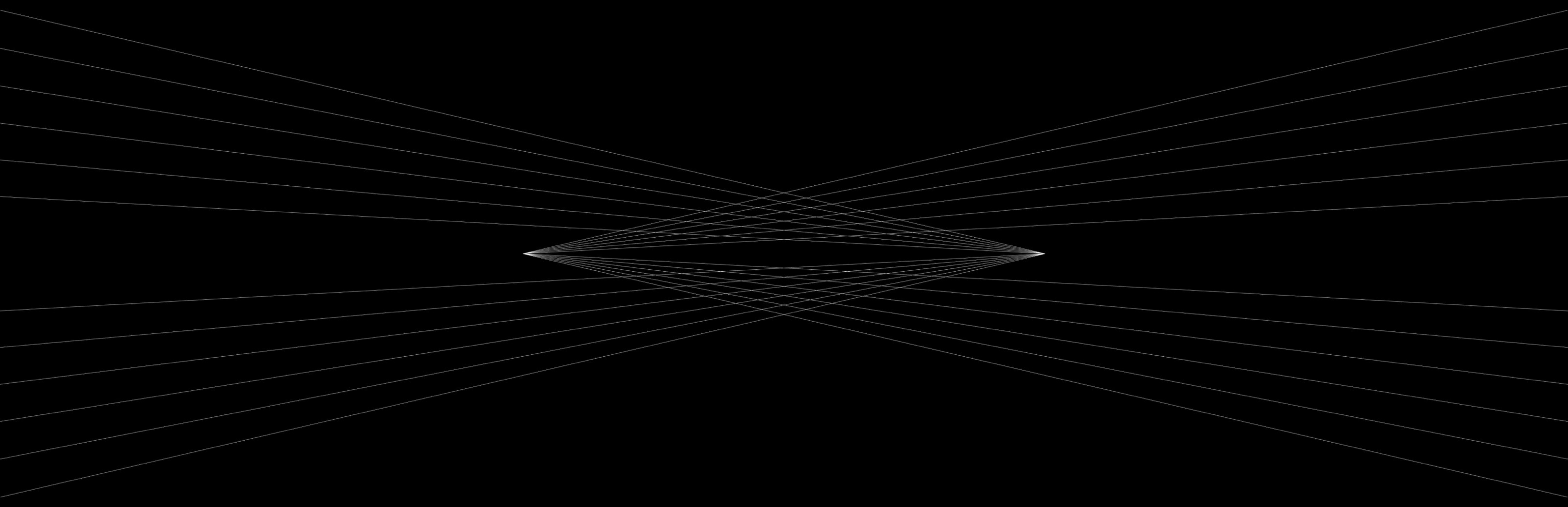
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Time Scale 3 | Imagined Future: Our Collective Potential



05.29.2024 | *pLEX*
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



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Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Possible Horizons

Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



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Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | New Vanishing Points

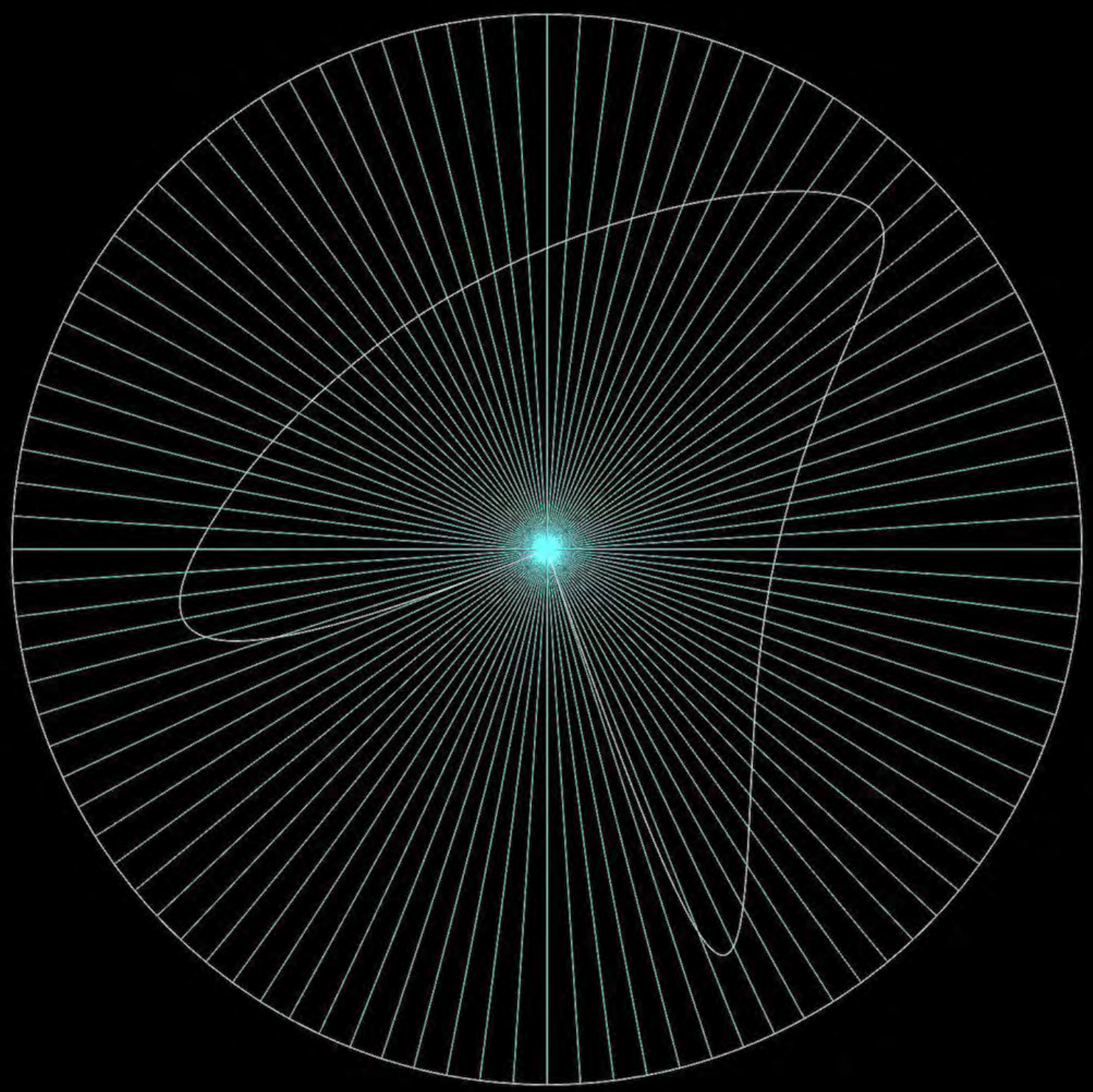
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Time Scale 3 | Imagined Future: Our Collective Potential



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Lexington, Kentucky



Time Scale 1 | Prelinguistic: Our Natural World
Time Scale 2 | A Quarter Millenium: Our Constructed World
Time Scale 3 | Imagined Future: Our Collective Potential



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Lexington, Kentucky

pLEX | Dynamic Focus

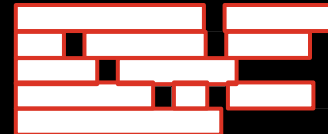


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Semiquincentennial Sculpture

Lexington, Kentucky



pLEX
Semiquincentennial Sculpture

05.29.2024 | Lexington, Kentucky

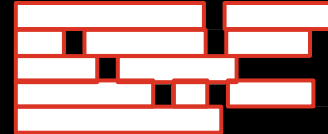
pLEX | Site Plan



Limestone Street

Urban Greenspace

Main Street



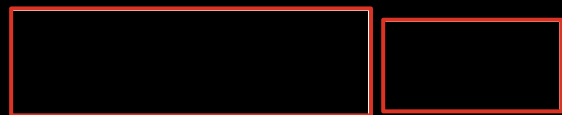
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Semiquincentennial Sculpture
Lexington, Kentucky



Limestone Street

Urban Greenspace

Main Street

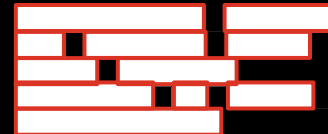


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pLEX | Alternative Site Plan



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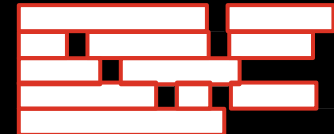
pLEX
Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World



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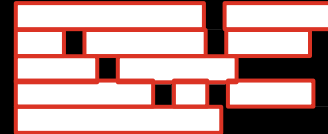
pLEX
Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

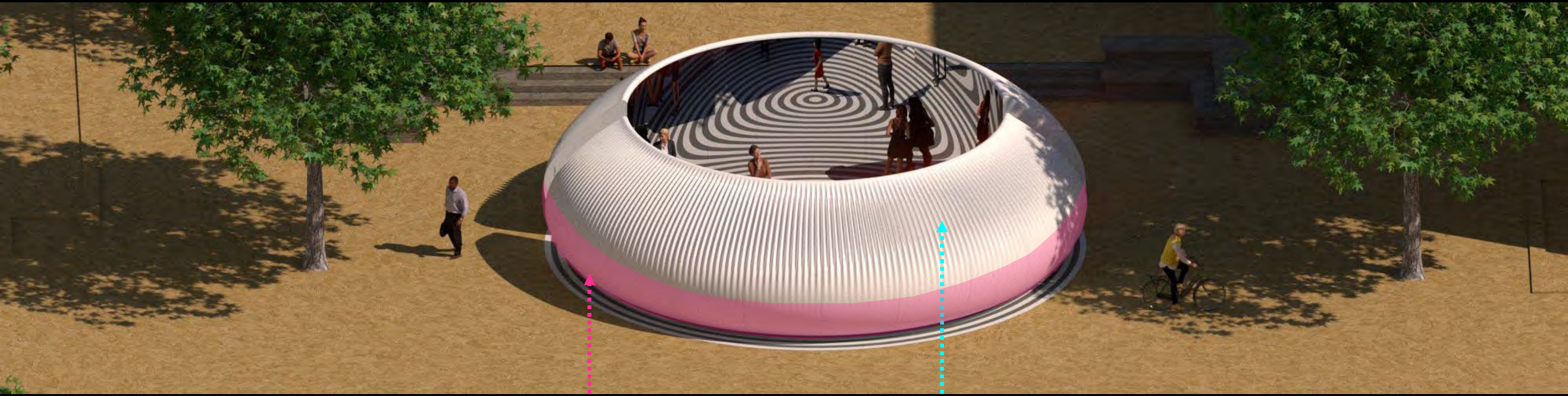


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pLEX
Semiquincentennial Sculpture

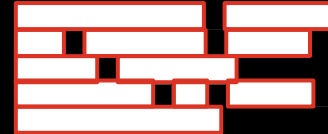
Lexington, Kentucky

pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

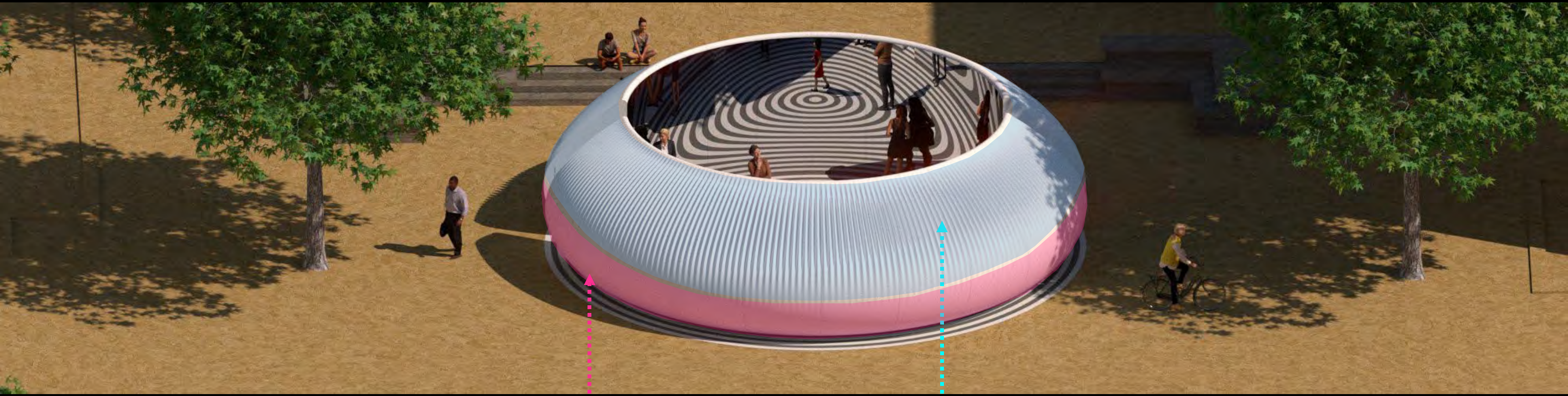
Time Scale 2:
Quarter Millenium: Our Constructed World



05.29.2024

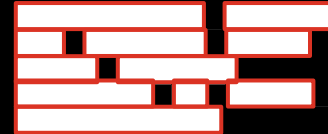
pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

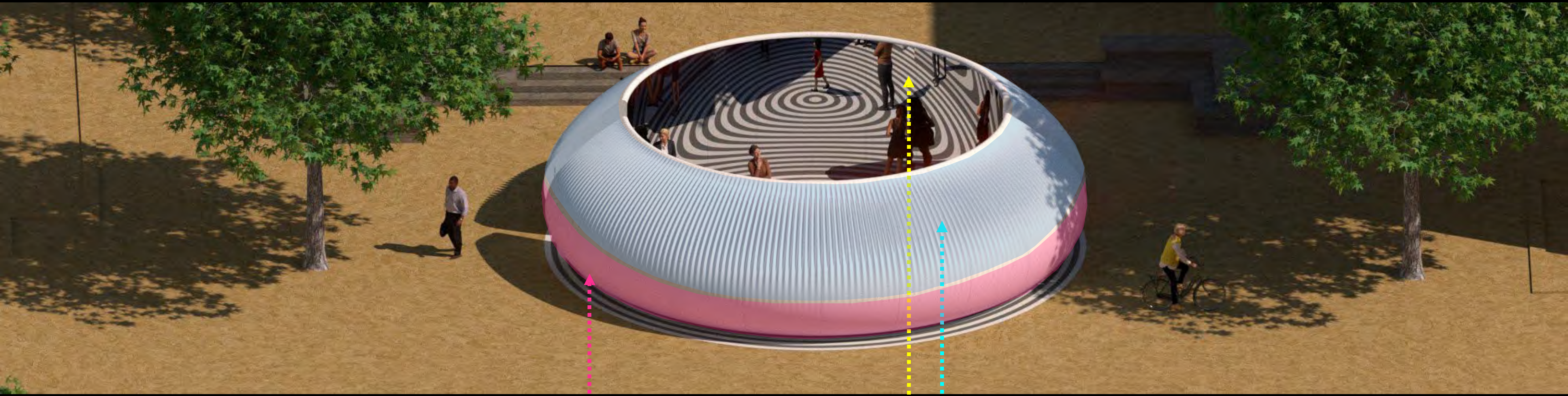
Time Scale 2:
Quarter Millenium: Our Constructed World



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

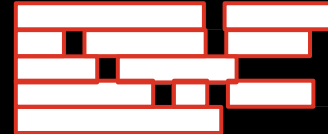
pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

Time Scale 2:
Quarter Millenium: Our Constructed World

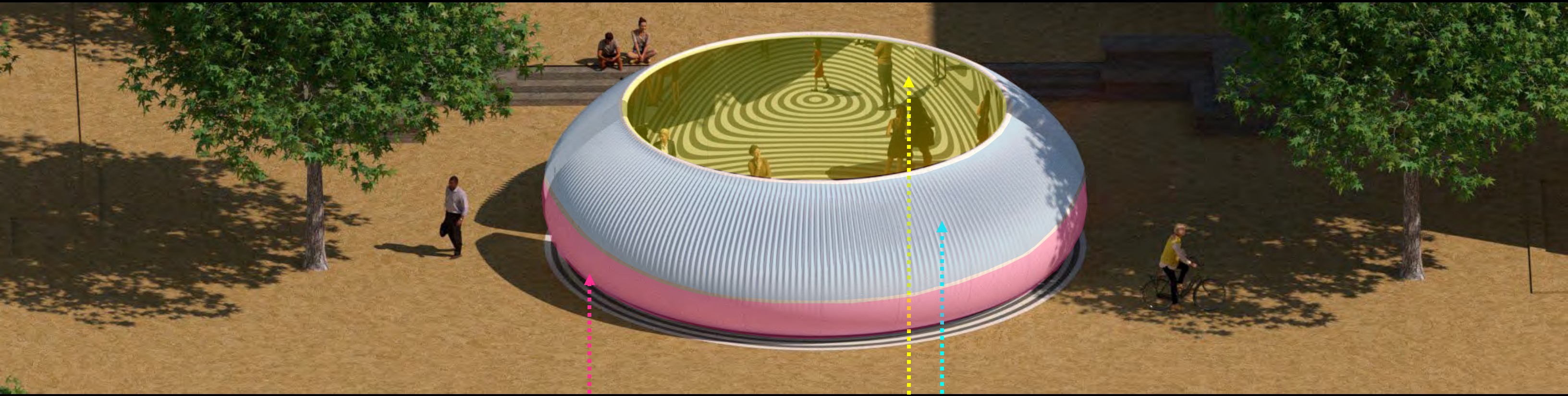
Time Scale 3:
Imagined Future: Our Collective Potential



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

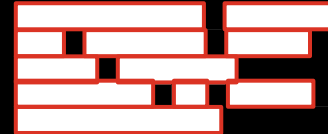
pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

Time Scale 2:
Quarter Millenium: Our Constructed World

Time Scale 3:
Imagined Future: Our Collective Potential

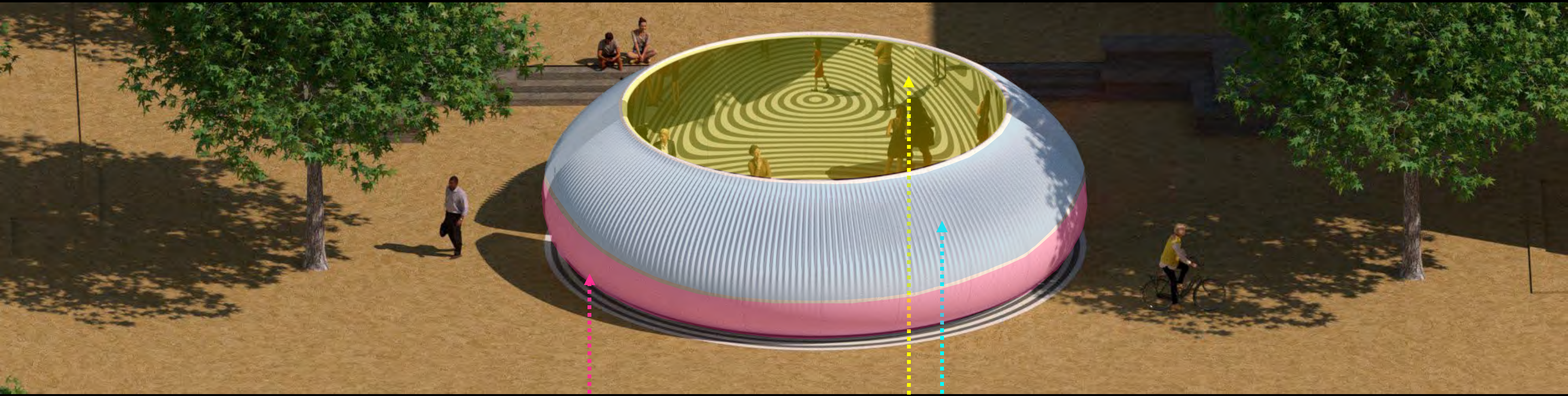


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pLEX
Semiquincentennial Sculpture

Lexington, Kentucky

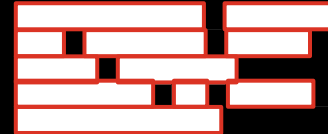
pLEX | Diagram



Time Scale 1:
Prelinguistic: Our Natural World

Time Scale 2:
Quarter Millenium: Our Constructed World

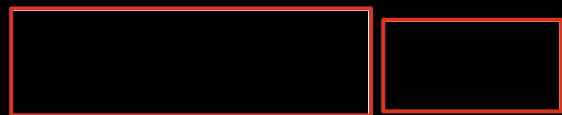
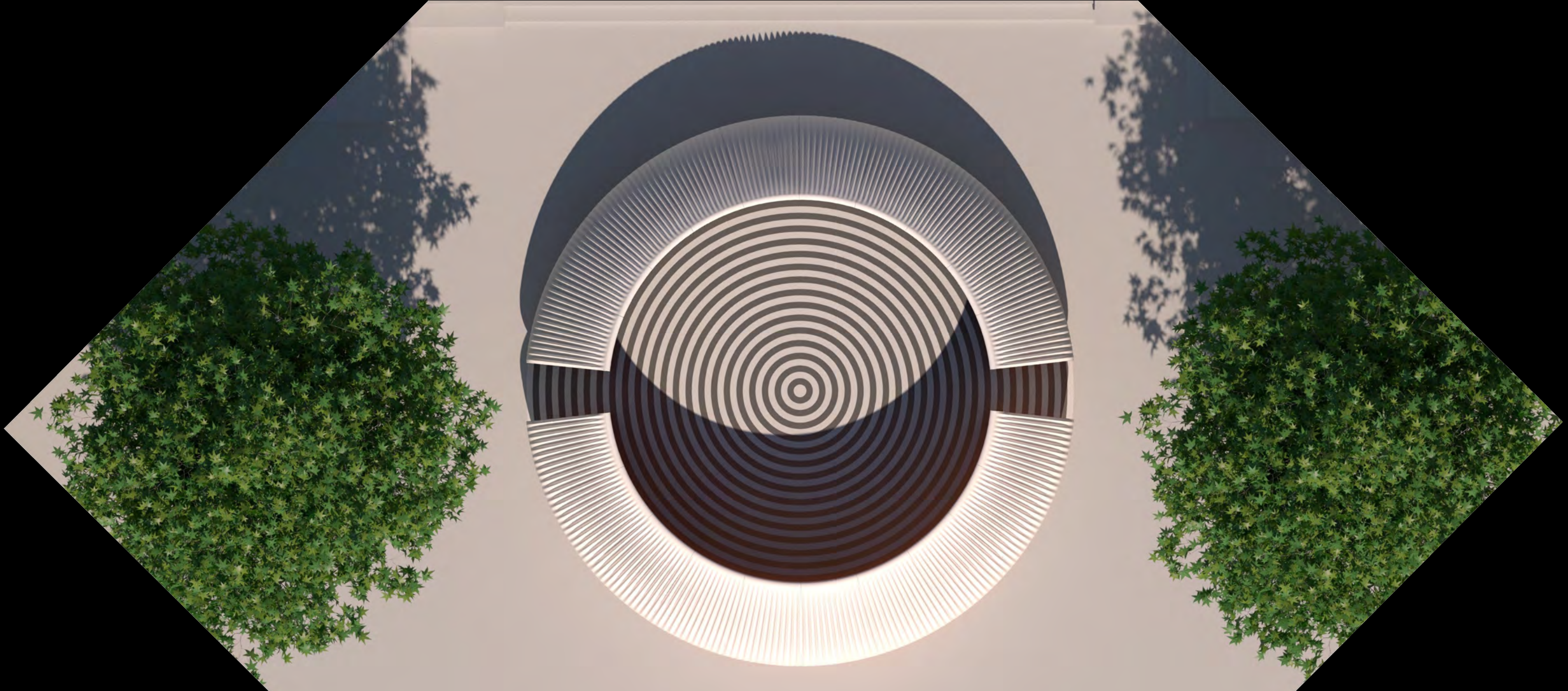
Time Scale 3:
Imagined Future: Our Collective Potential



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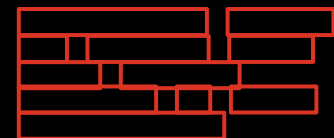
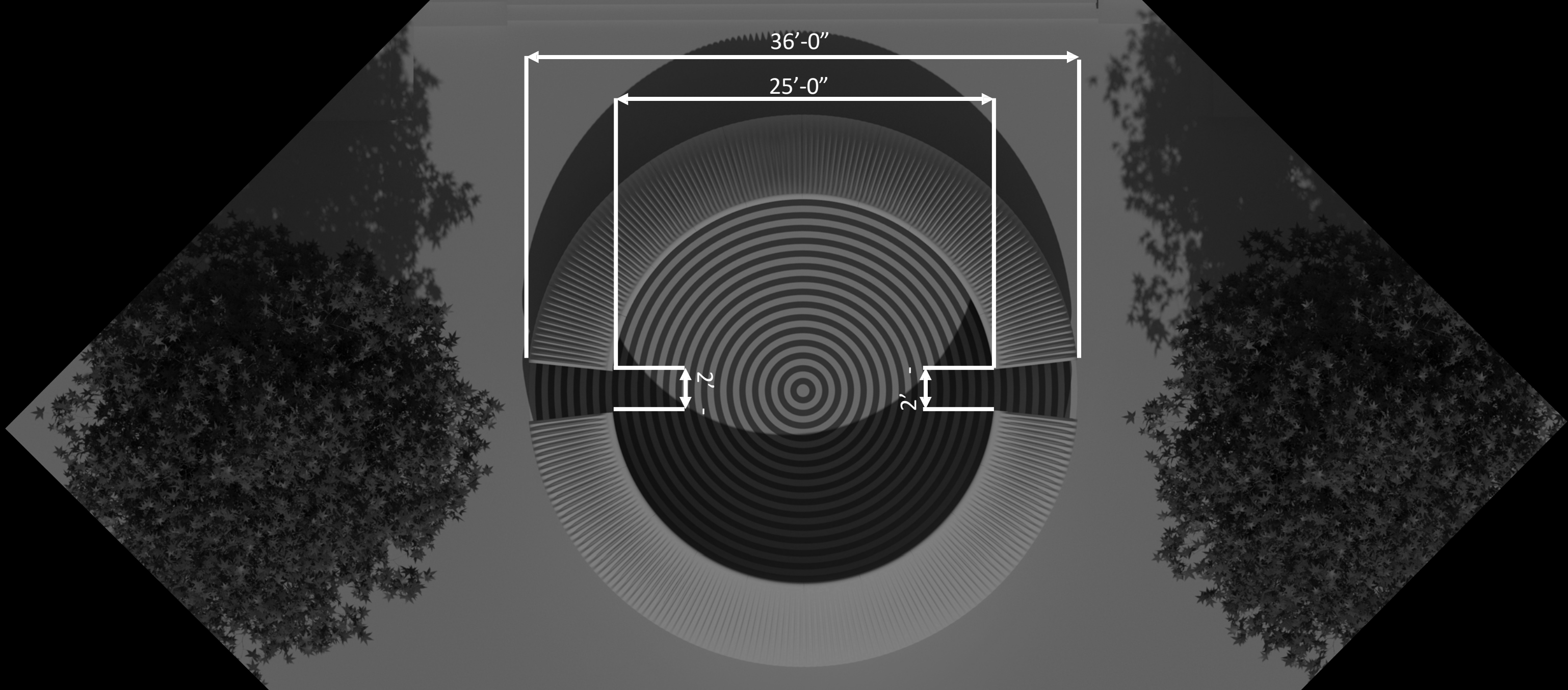
pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Diagram



Lexington, Kentucky

pLEX | Plan and Elevation



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX |



X

FORMATIONS STUDIO
931 MONROE DRIVE
SUITE 102-358
ATLANTA, GA 30308
404.642.9996

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Lexington, Kentucky

pLEX | Birdseye



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FORMATIONS STUDIO
931 MONROE DRIVE
SUITE 102-358
ATLANTA, GA 30308
404.642.9996

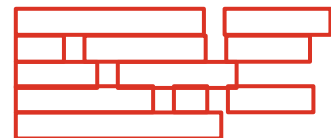
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pLEX

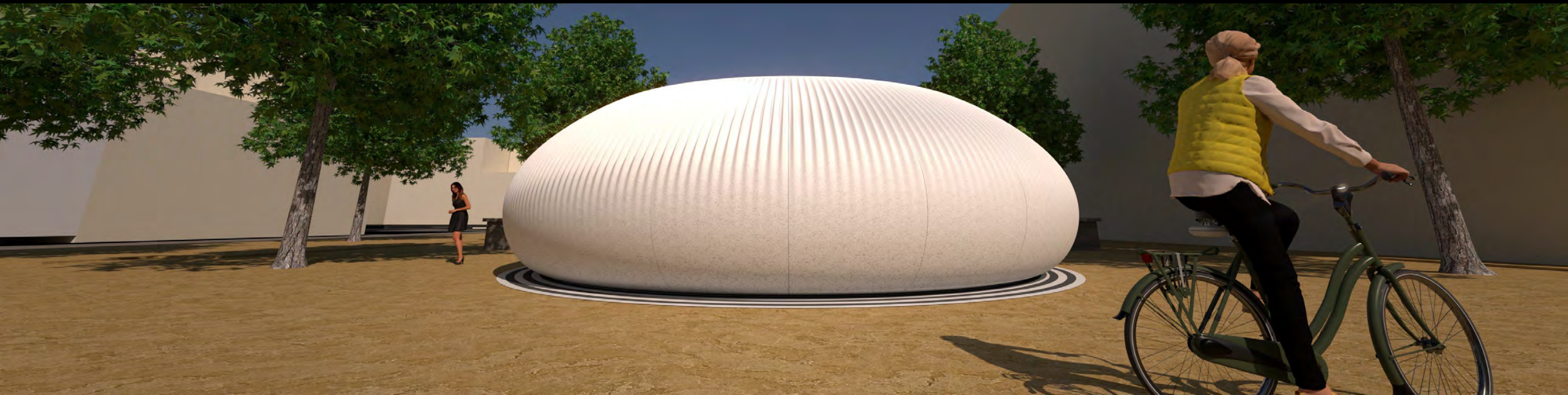
Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Section



Eye Level Street View

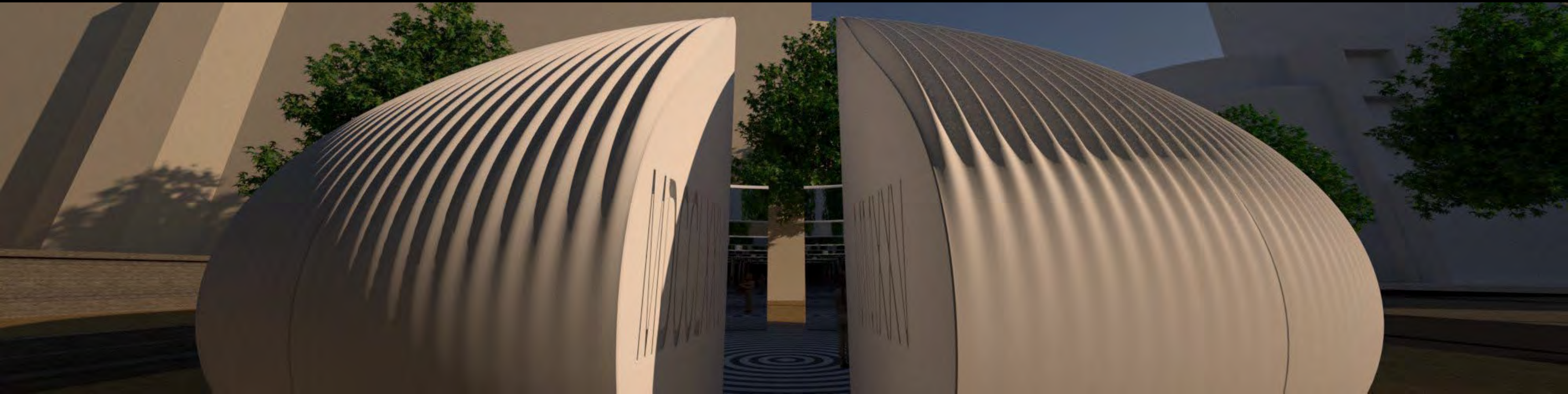


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Semiquincentennial Sculpture
Lexington, Kentucky

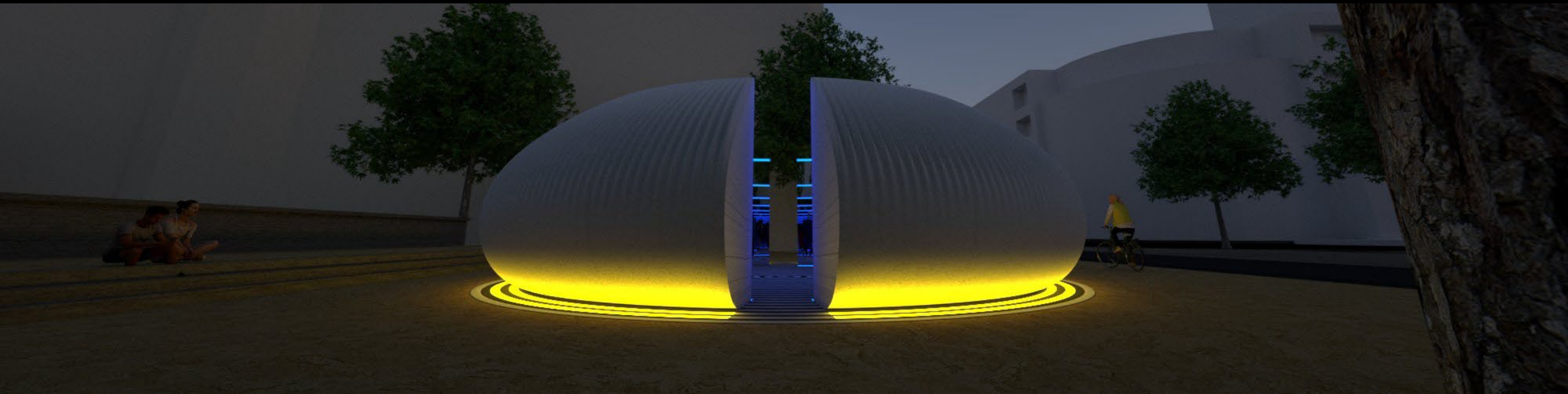
pLEX | Eye Level Street View



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Lexington, Kentucky

pLEX | Eye Level Entry View

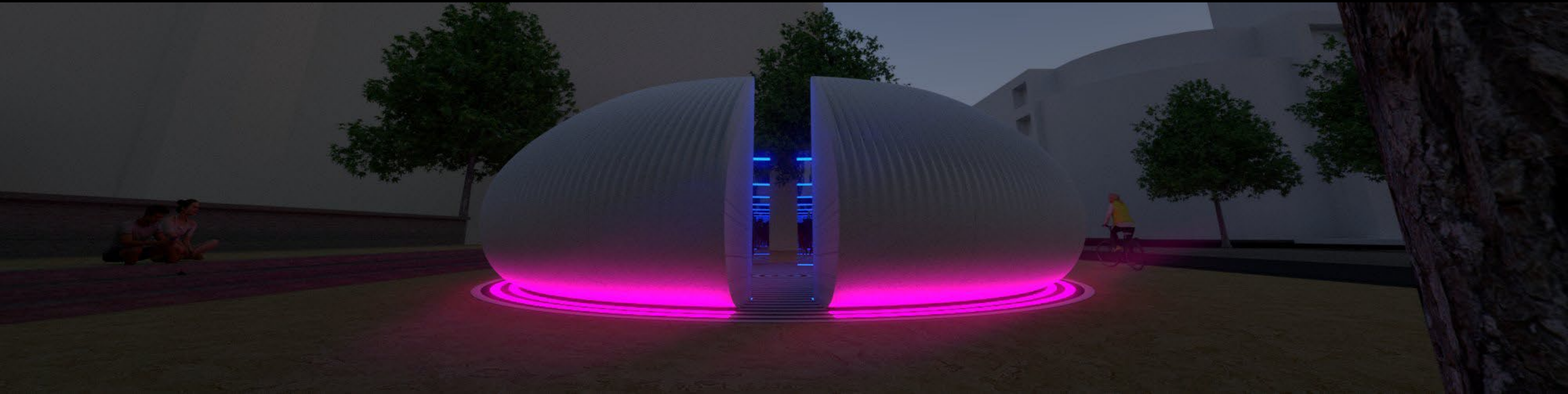


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Lexington, Kentucky

pLEX | Eye Level Street View - Evening



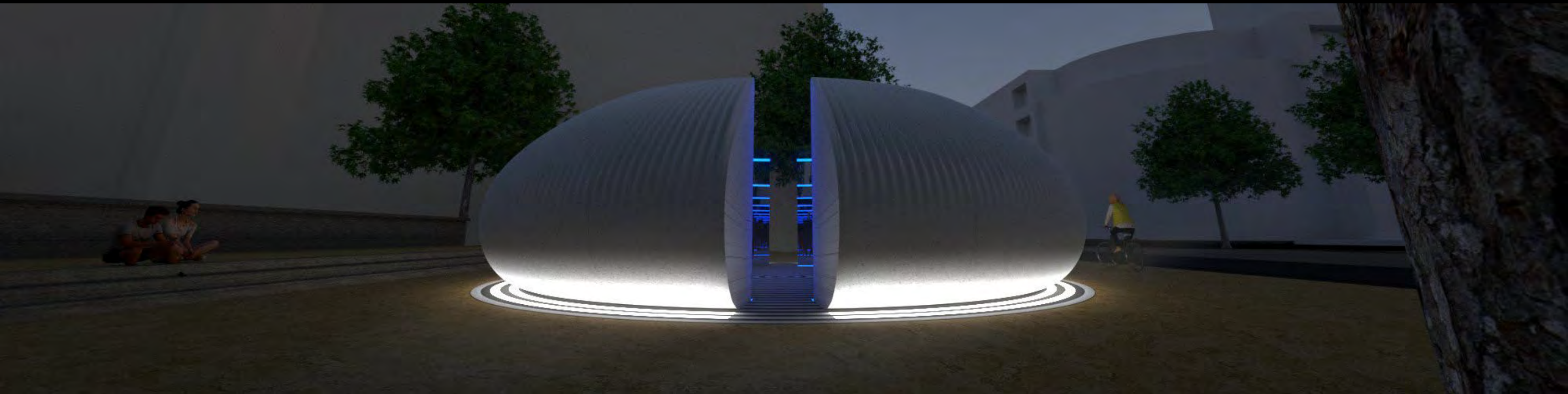
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Semi-quincentennial Sculpture

Lexington, Kentucky

pLEX | Eye Level Street View - Evening

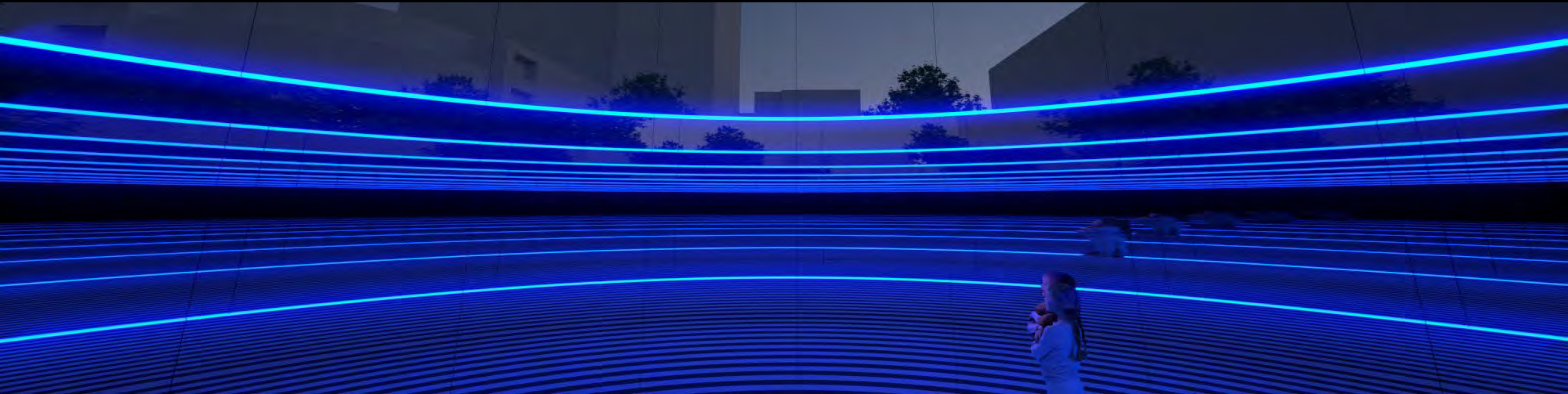


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pLEX
Semi-quincentennial Sculpture

Lexington, Kentucky

pLEX | Eye Level Street View - Evening



05.29.2024

pLEX
Semiannual Sculpture

Lexington, Kentucky

pLEX | Interior View - Night



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05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Interior View - Night

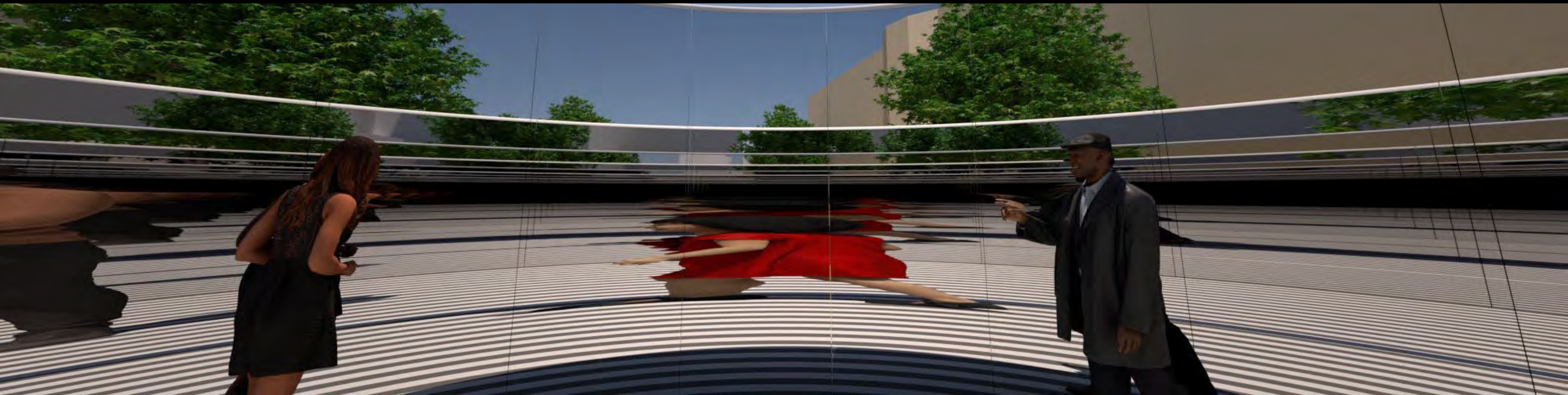


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Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Interior View - Night



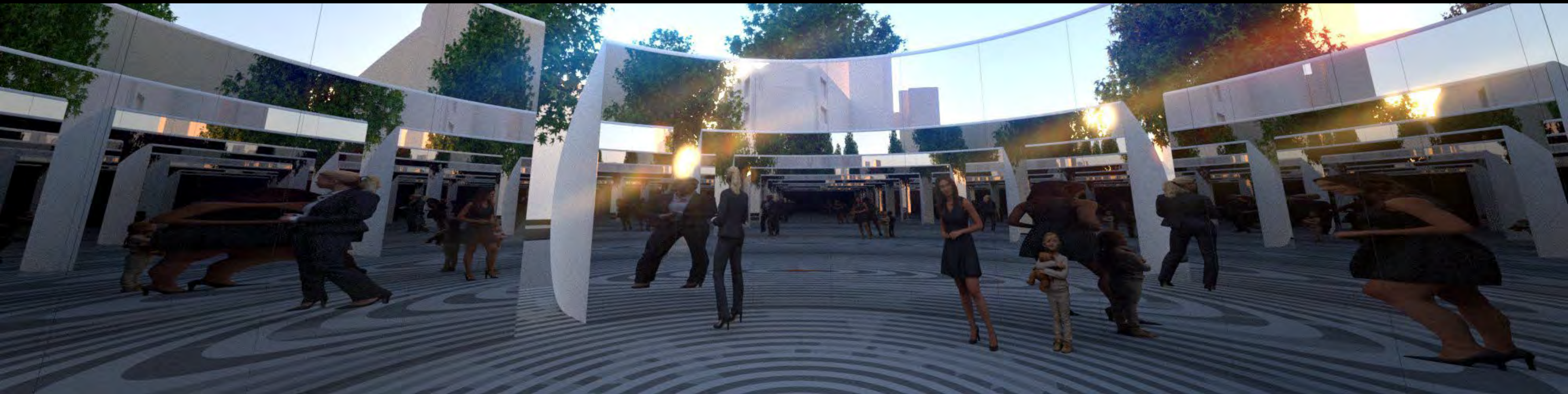
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pLEX
Semiannual
ennial Sculpture

Lexington, Kentucky

pLEX | Interior View - Day

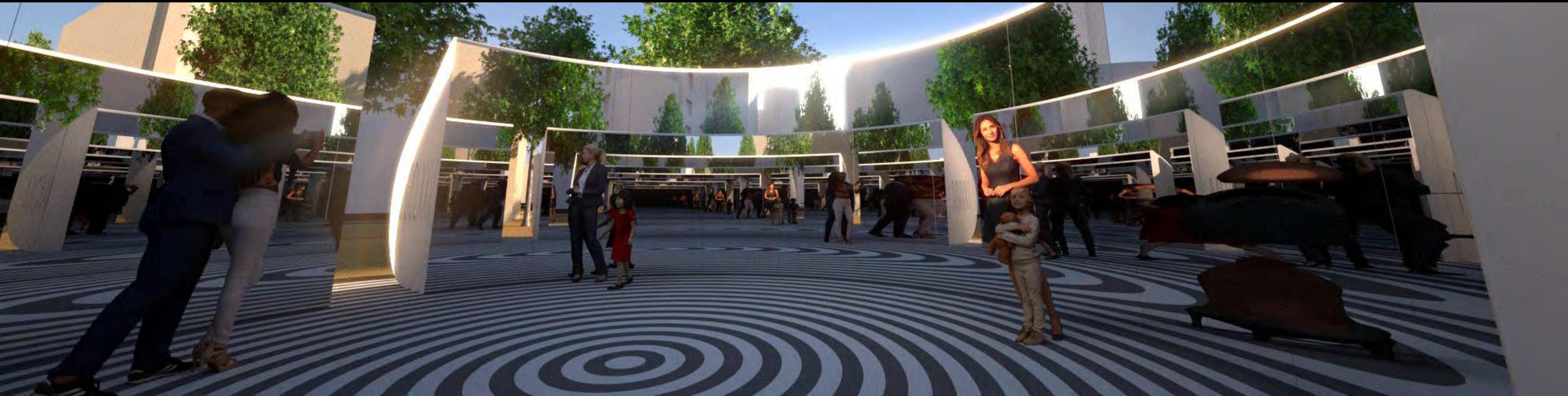


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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Interior View - Day



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Interior View - Day



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Interior View - Day



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Semiquincentennial Sculpture

05.29.2024

Lexington, Kentucky

pLEX | Composite View



pLEX
Semiquincentennial Sculpture

05.29.2024 | Lexington, Kentucky

pLEX | Composite View



05.29.2024

pLEX
Semiquincentennial Sculpture

Lexington, Kentucky

pLEX | Composite View



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Semiquincent
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Lexington, Kentucky

pLEX | Composite View



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Semiquincentennial Sculpture

05.29.2024

Lexington, Kentucky

pLEX | Composite View

X

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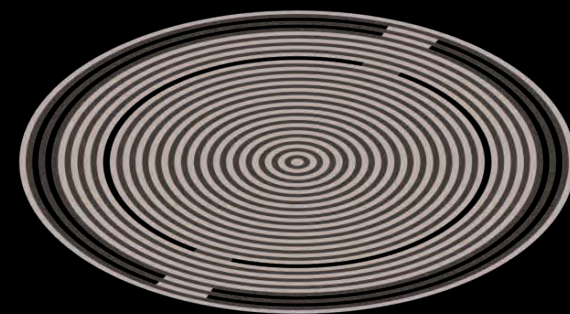
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Semiquincentennial Sculpture

Lexington, Kentucky

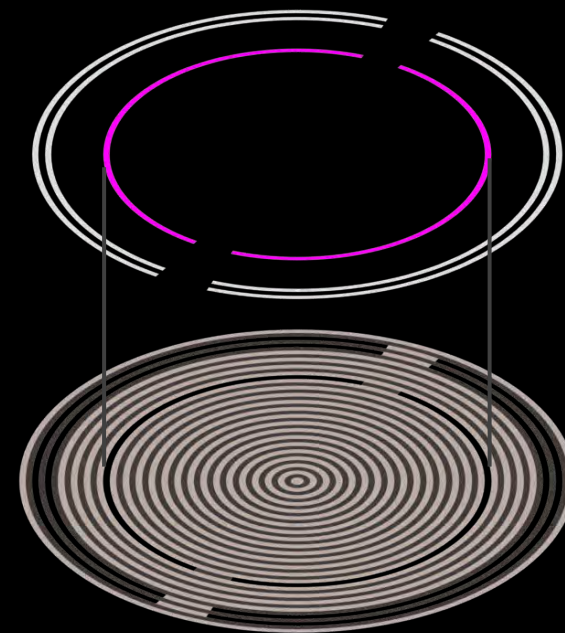
pLEX | Materials

Stone:
Custom Machined Pavers



*LED:
Lower Rings*

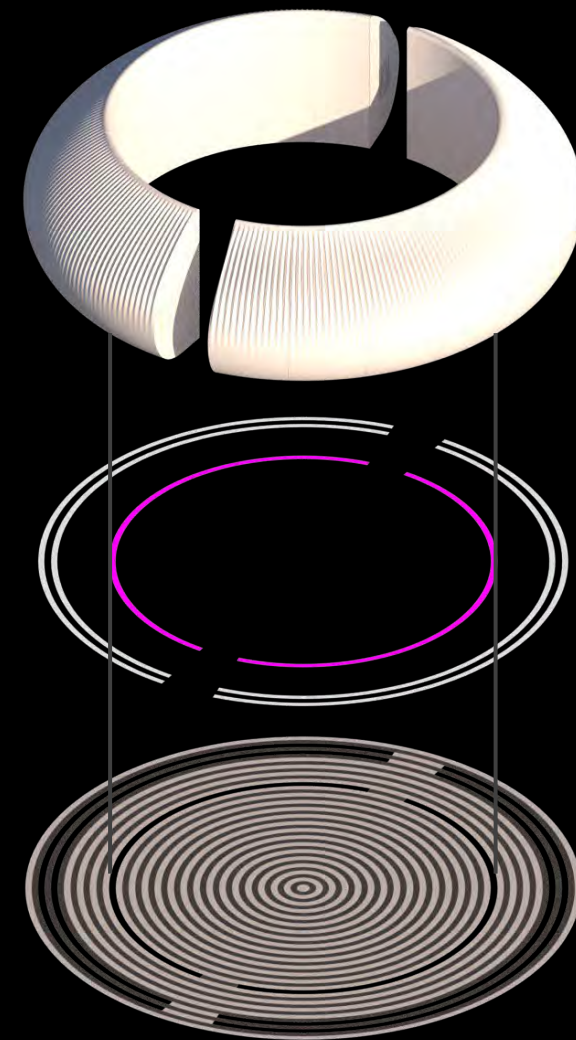
*Stone:
Custom Machined Pavers*



*UHP Concrete:
Polished and Blasted*

*LED:
Lower Rings*

*Stone:
Custom Machined Pavers*

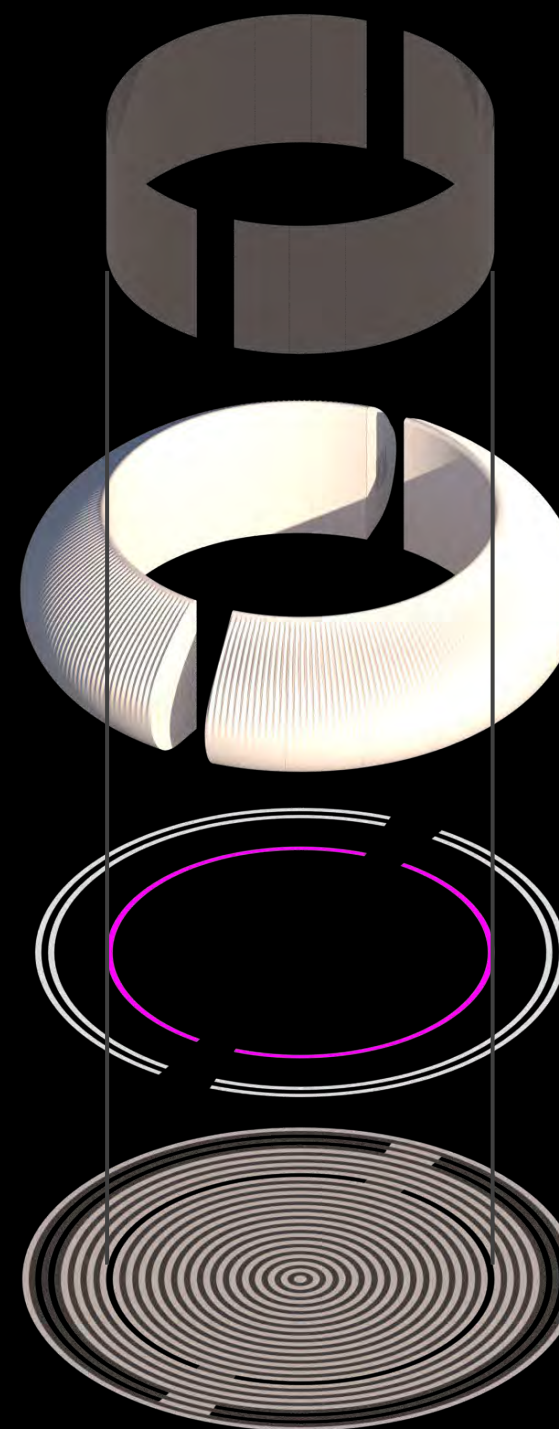


*Stainless Steel:
#8 Nondirectional Mirrored*

*UHP Concrete:
Polished and Blasted*

*LED:
Lower Rings*

*Stone:
Custom Machined Pavers*



05.29.2024

pLEX
Semiquincent
ennial Sculpt
ure

Lexington, Kentucky

pLEX | Materials

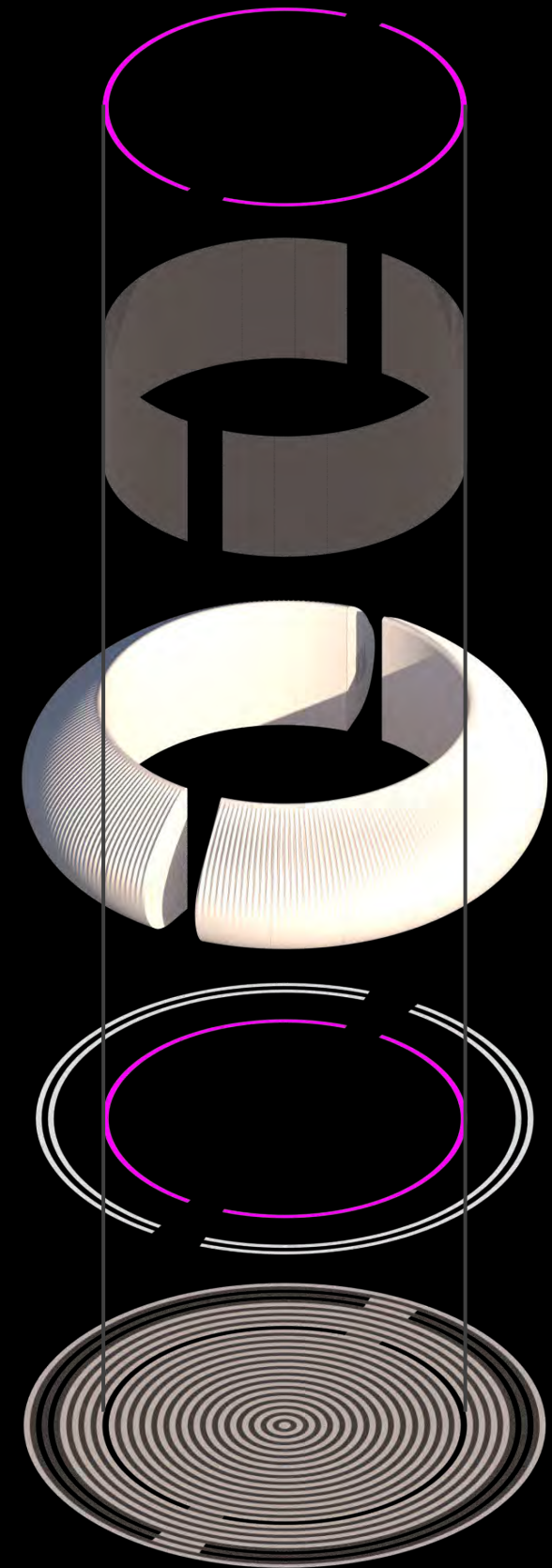
*LED:
Upper Ring*

*Stainless Steel:
#8 Nondirectional Mirrored*

*UHP Concrete:
Polished and Blasted*

*LED:
Lower Rings*

*Stone:
Custom Machined Pavers*

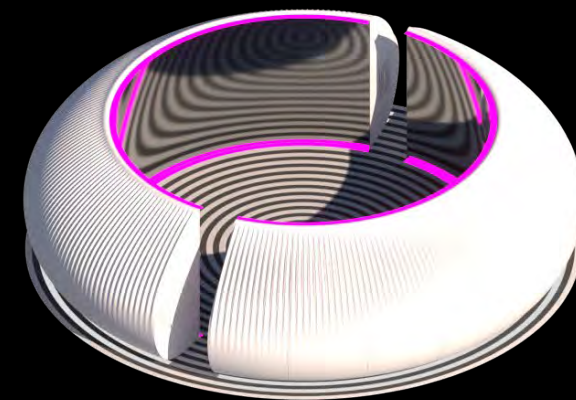


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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Materials

Assembly



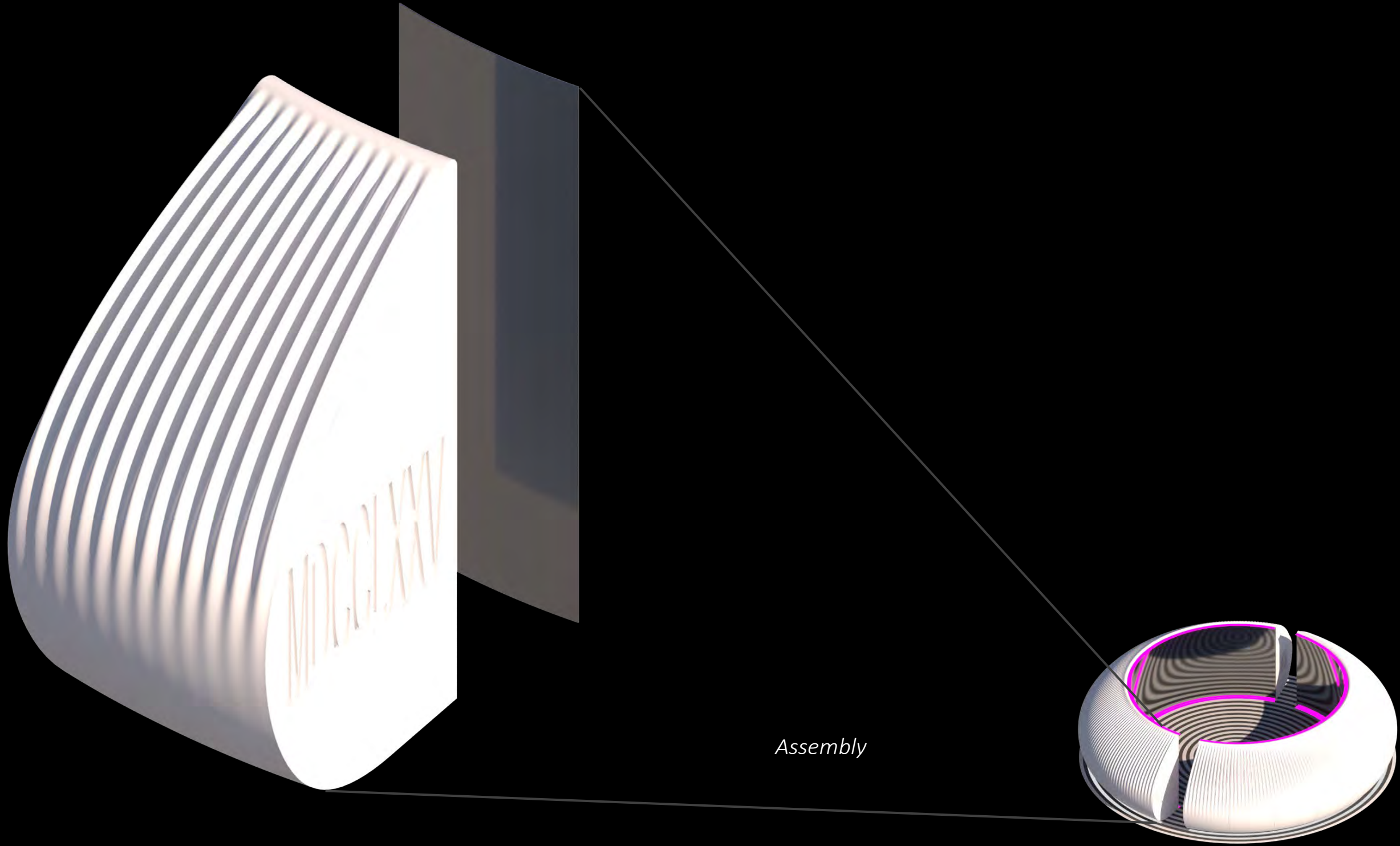
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05.29.2024

pLEX
Semi-quincentennial Sculpture

Lexington, Kentucky

pLEX | Materials



Assembly



05.29.2024

pLEX
Semi-quincentennial Sculpture

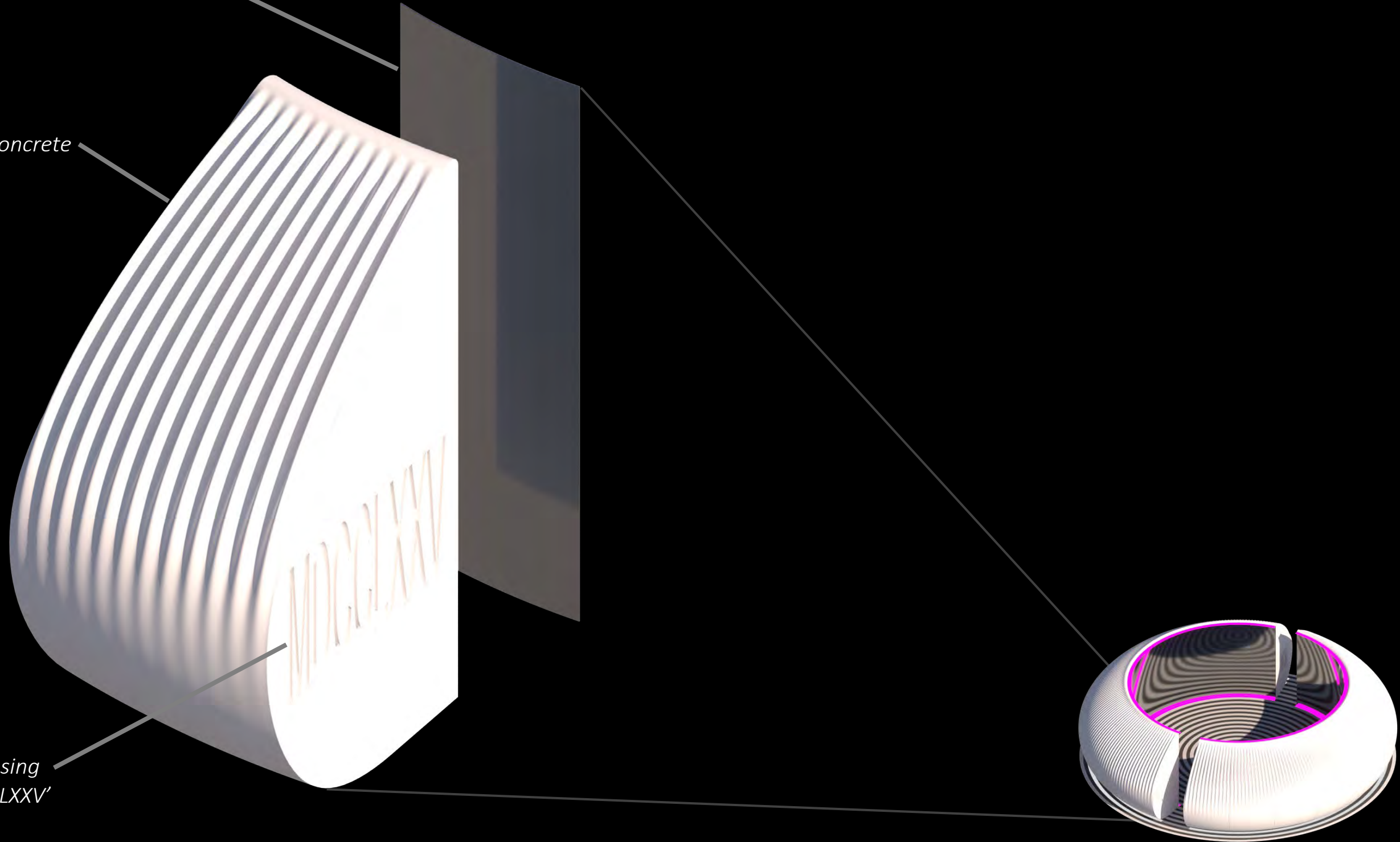
Lexington, Kentucky

pLEX | Materials

Stainless Steel:
#8 Nondirectional Mirrored

UHP Concrete

Embossing
'MDCCLXXV'
(1775)



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pLEX
Semiquincent
ennial Sculpt
ure

Lexington, Kentucky

pLEX | Materials

Designed to last the next 250 years:

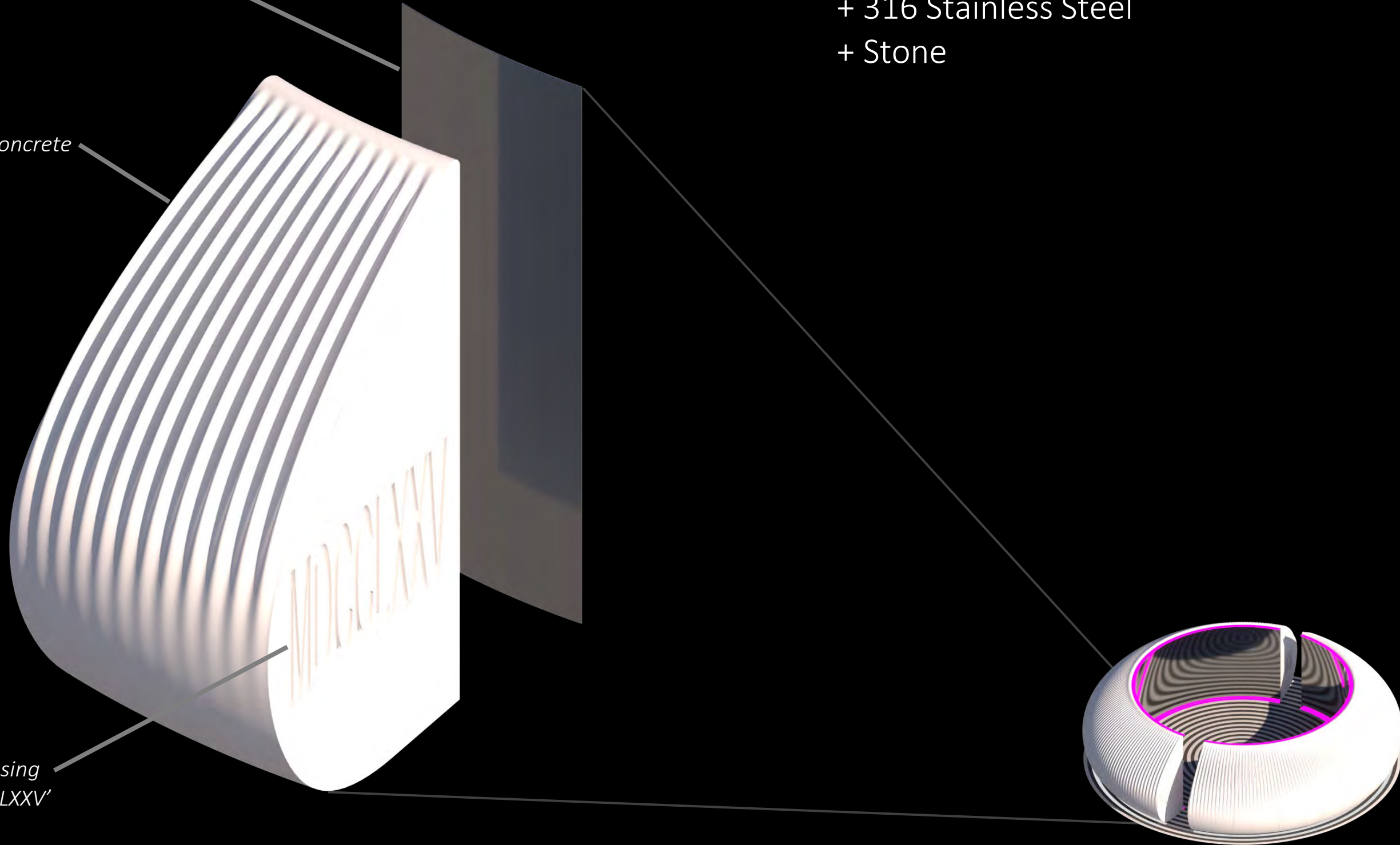
- + Ultra-High Performance Concrete
- + 316 Stainless Steel
- + Stone

Stainless Steel:

#8 Nondirectional Mirrored

UHP Concrete

Embossing
'MDCCLXXV'
(1775)



X

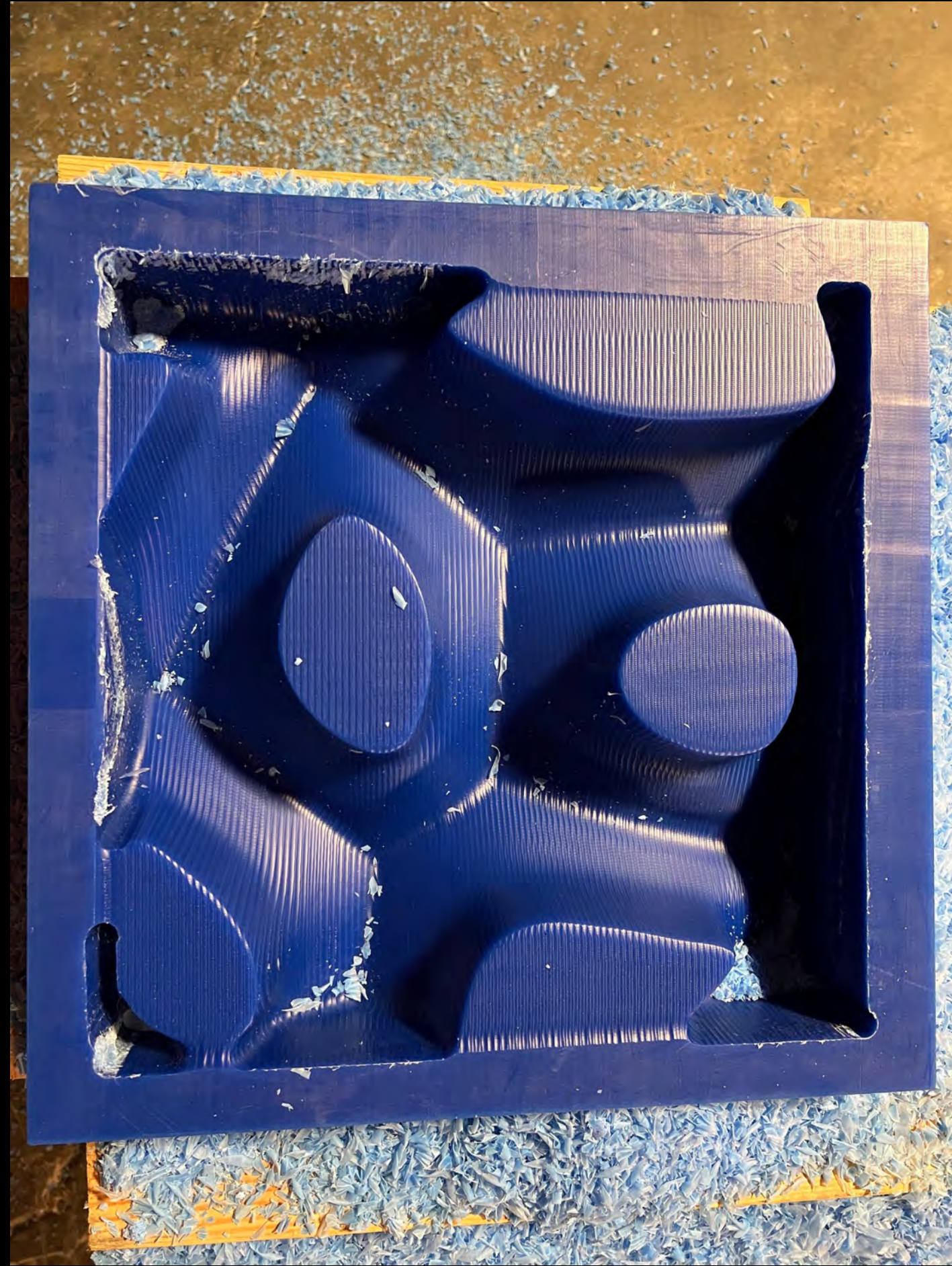
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pLEX

Semiquincentennial Sculpture

Lexington, Kentucky

pLex | Material Transformation



X

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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Robotic Form Production

Care + Conservation

This piece is considered to be highly durable and low maintenance and is intended to last for 250 years. The concrete can be pressure washed and resealed every 5-8 years and the stainless steel can be repolished and buffed as necessary. The lighting has a 50,000 hour rating and should not require replacement for the first 20 years.

Budget:

Positive Forms (M&L):	\$53,000
Rubber Molds (M&L):	\$43,500
Steel Mother Molds (M&L):	\$25,000
Concrete Casting & Finishing (M&L):	\$124,200
Stainless Steel Panels (M&L):	\$110,000
Lighting Fixtures:	\$47,200
Lighting Controls:	\$15,000
Light Rings (M&L):	\$14,750
Site Prep:	\$25,173
Foundations:	\$15,104
Pavers:	\$40,277
Misc Steel (M&L):	\$25,000
Electrical (Allowance):	\$5,000
Installation + Equipment:	\$83,500
Crating + Shipping:	\$34,000
Travel:	\$18,000
Artist Fee (20%):	\$135,741
Engineering Fee:	\$20,000
Contingency(3%):	\$20,361

Total \$854,807

Schedule:

Design Development:	8 Weeks	June-July 2024
Design Detailing:	8 Weeks	September-October 2024
Positive Forms:	8 Weeks	November-December 2024
Rubber Molds:	2 Weeks	January 2025
Steel Mother Molds:	2 Weeks	January 2025
Concrete Casting & Finishing:	28 Weeks	February-July 2025
Stainless Steel Panels:	4 Weeks	March 2025
Lighting Controls:	8 Weeks	February-March 2025
Light Rings:	4 Weeks	April 2025
Pavers Fabrication:	8 Weeks	March-April 2025
Site Prep:	2 Weeks	July 2025
Foundations:	2 Weeks	July 2025
Pavers Installation:	3 Weeks	August 2025
Crating & Shipping:	2 Weeks	August 2024
Installation + Equipment:	6 Weeks	August-September 2025

Total 60 Weeks June 2024 – September 2025

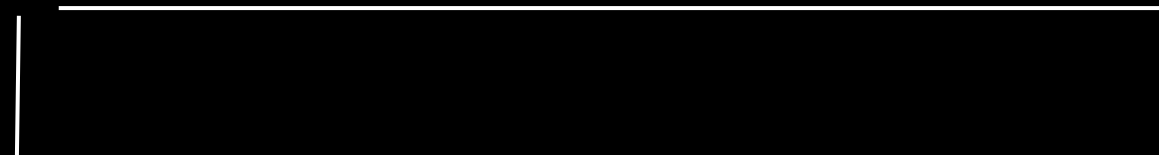




05.29.2024

pLEX
Semiquincent
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Lexington, Kentucky



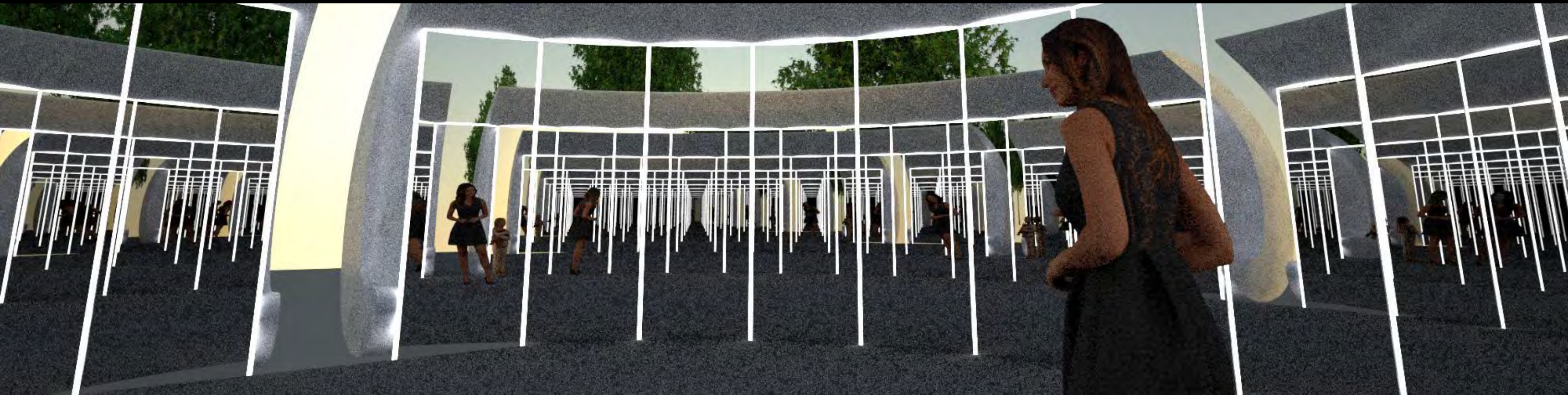
Process

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05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies

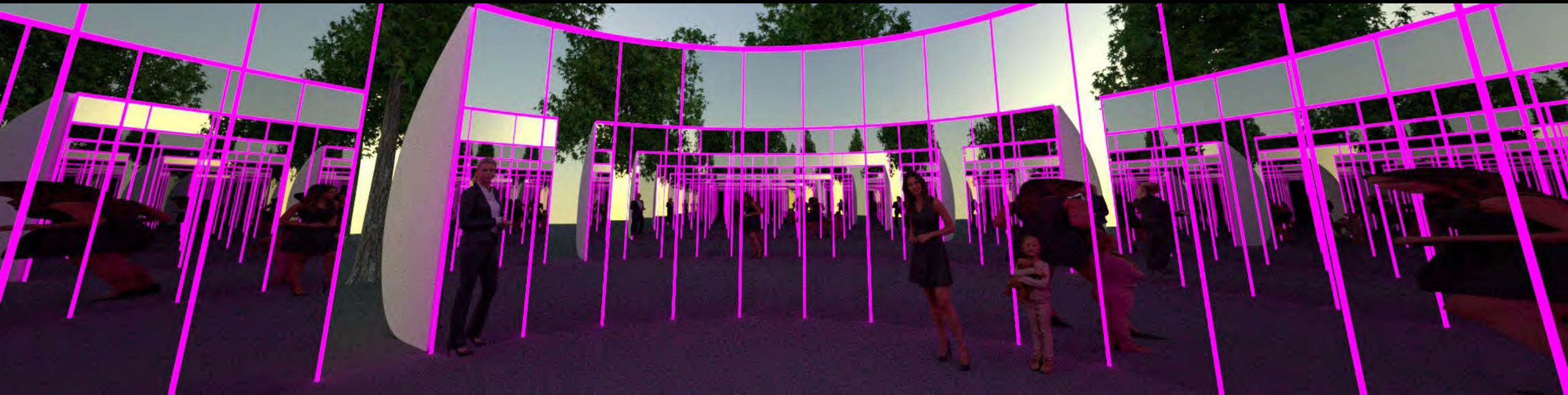


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pLEX
Semi-quincentennial Sculpture

Lexington, Kentucky

pLEX | Studies

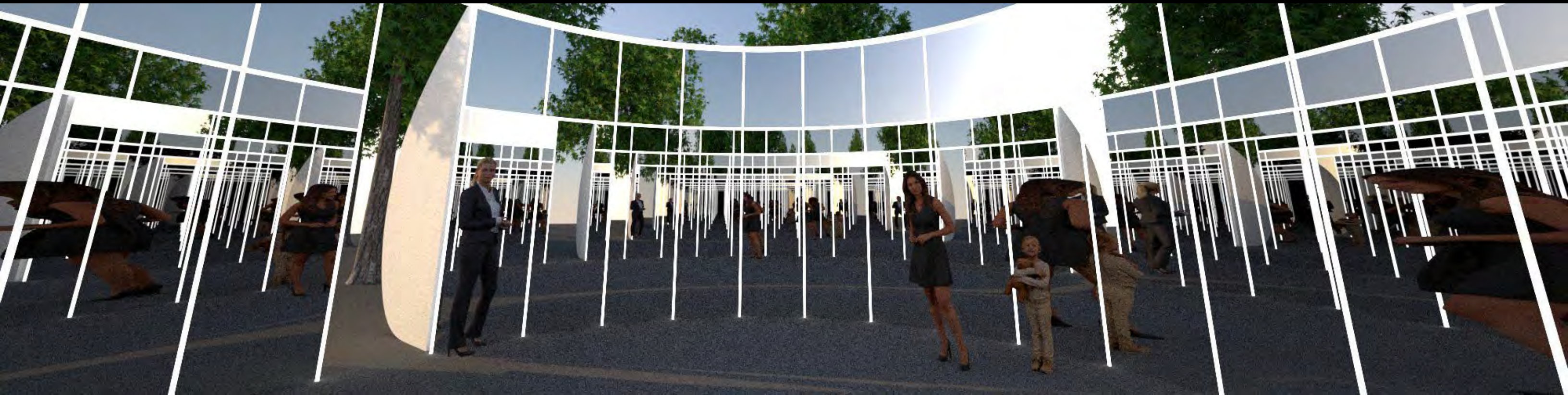


05.29.2024

pLEX
Semiannual Sculpture

Lexington, Kentucky

pLEX | Studies

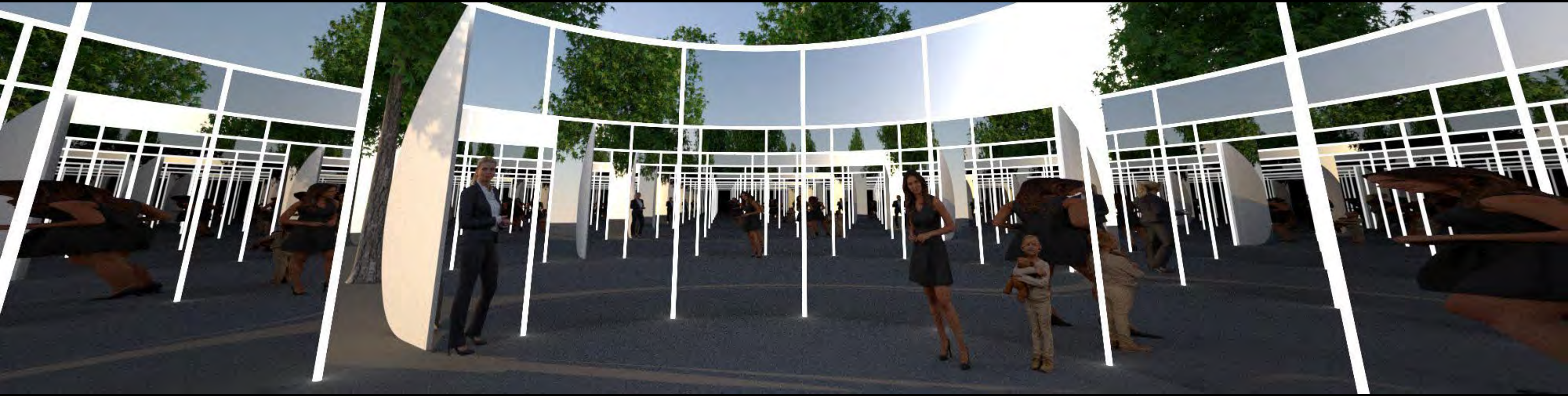


X

05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies

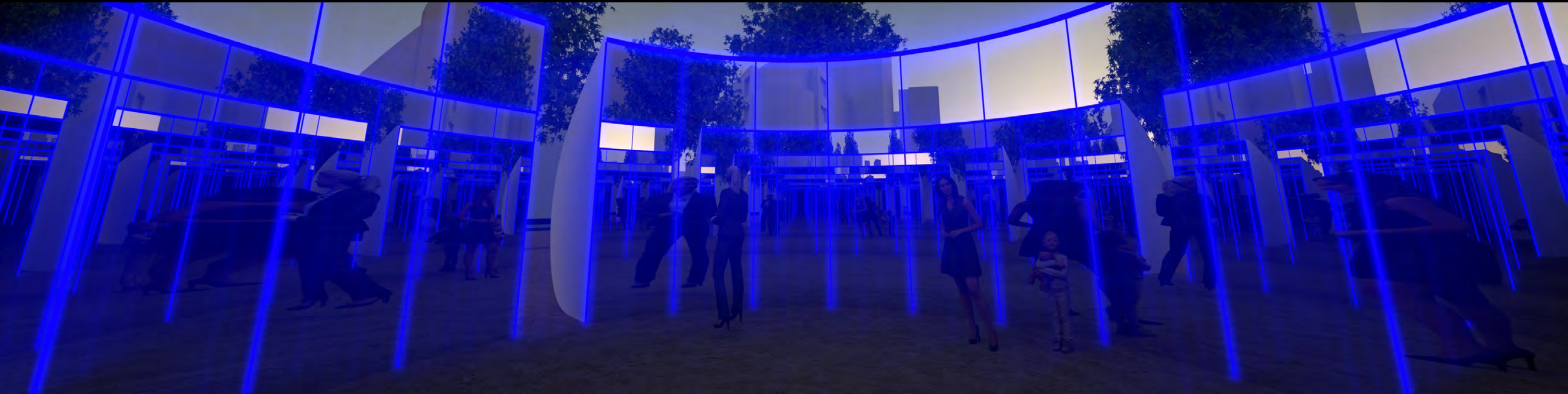


05.29.2024

pLEX
Semiannual Sculpture

Lexington, Kentucky

pLEX | Studies



X

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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies

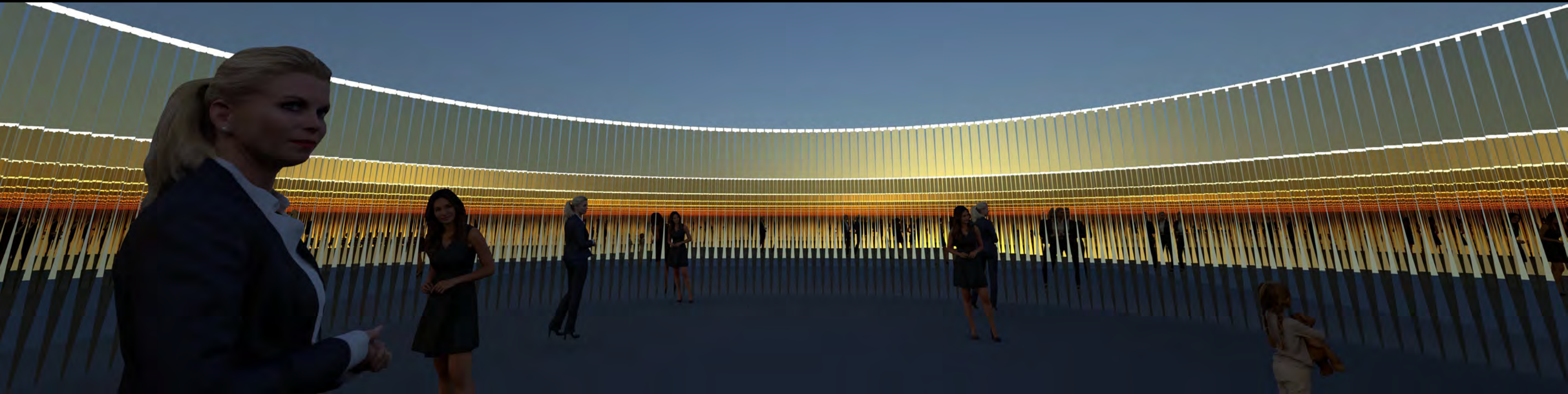


X

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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies



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pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies



05.29.2024

pLEX
Semi-quincentennial Sculpture

Lexington, Kentucky

pLEX | Studies

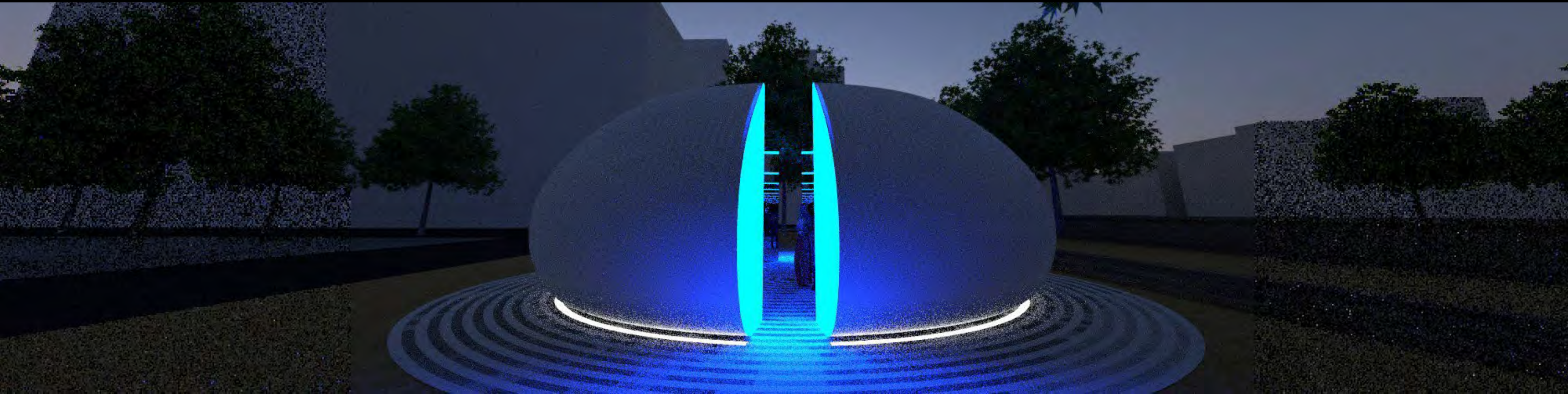


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05.29.2024

pLEX
Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Studies



05.29.2024

pLEX
Semiannual Sculpture

Lexington, Kentucky

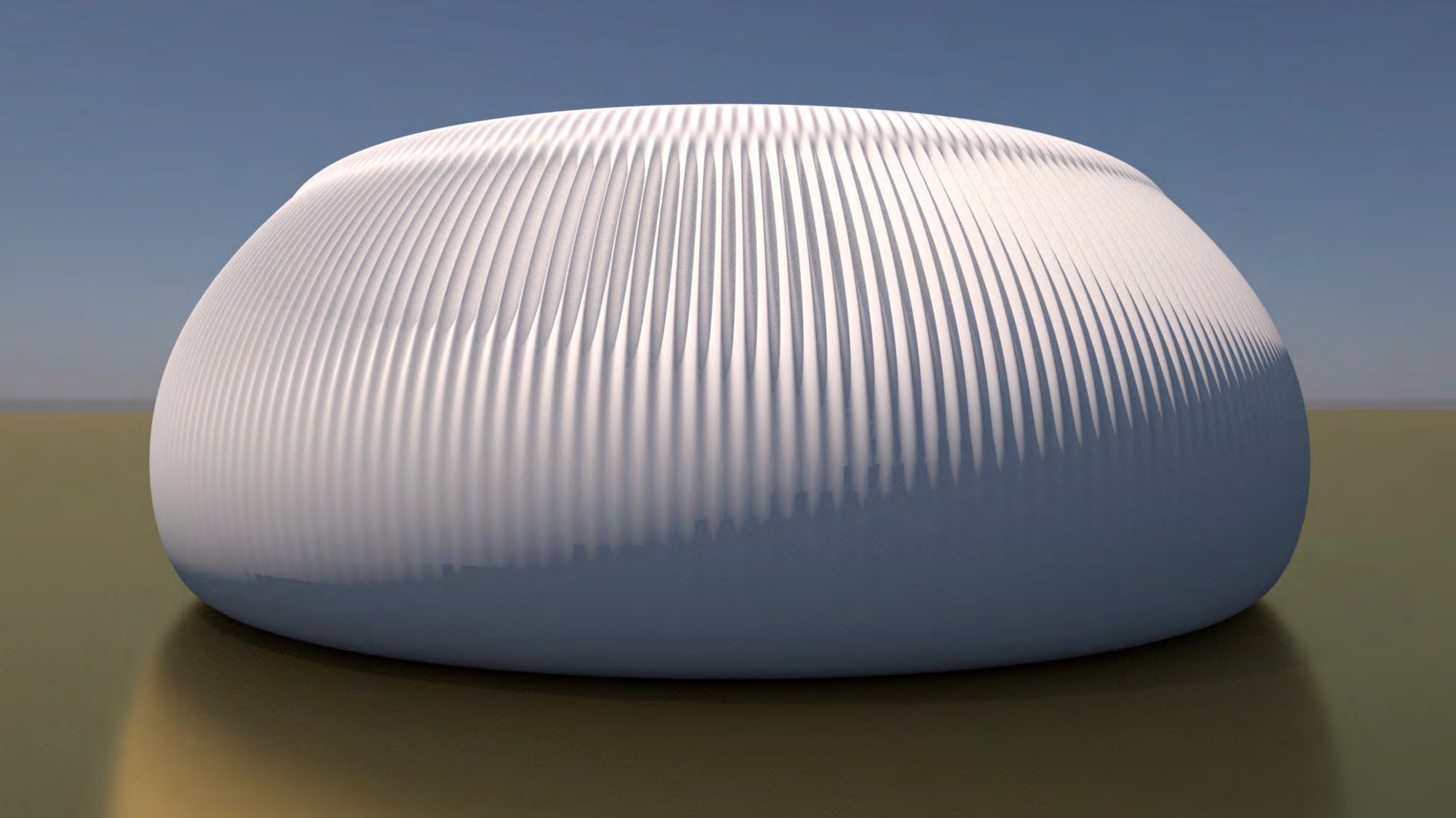
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pLEX
Semiannual Sculpture

Lexington, Kentucky

pLEX | Variations



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Semiquincentennial Sculpture
Lexington, Kentucky

pLEX | Variations

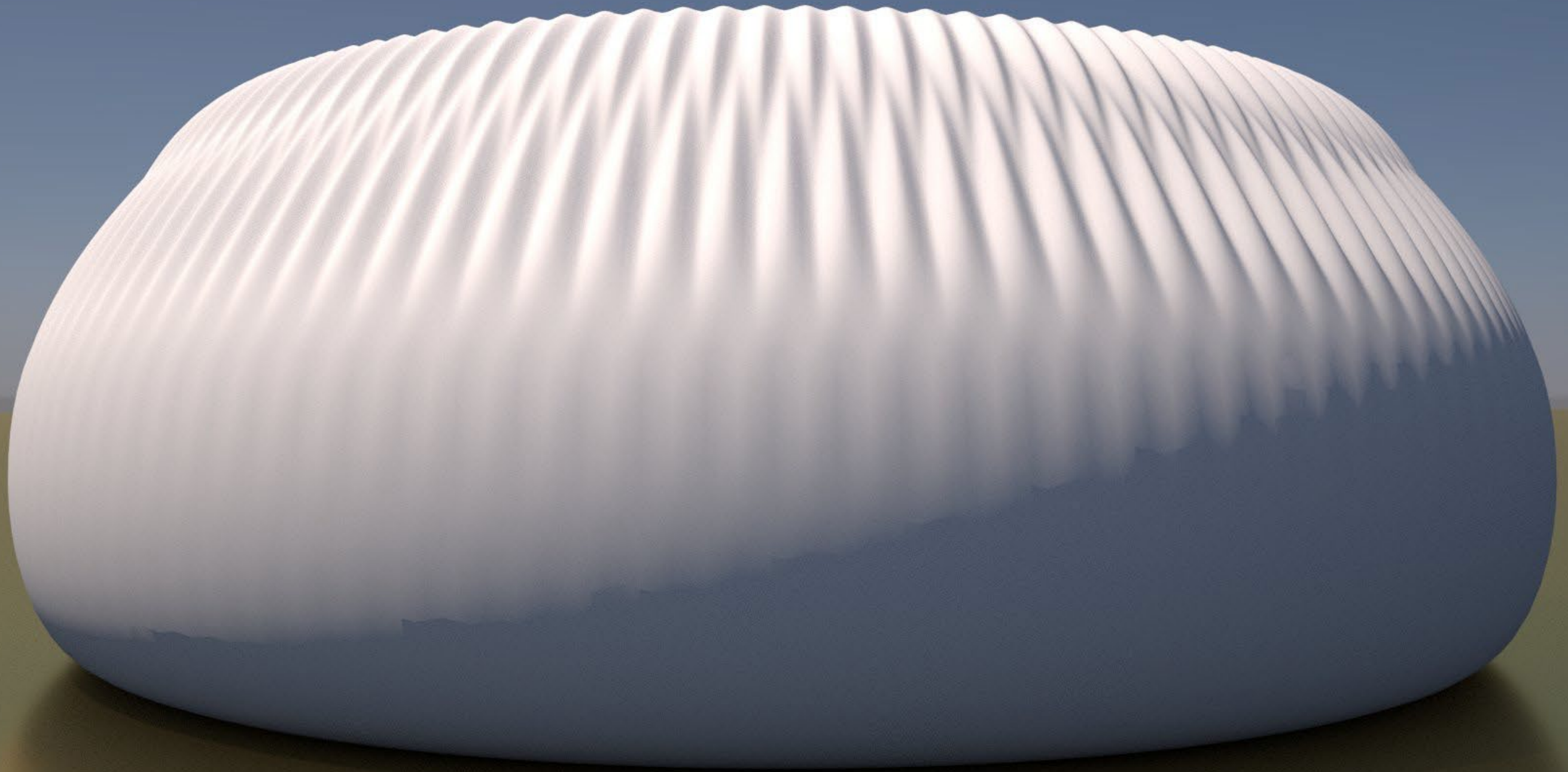


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pLEX
Semiannual Sculpture

Lexington, Kentucky

pLEX | Variations



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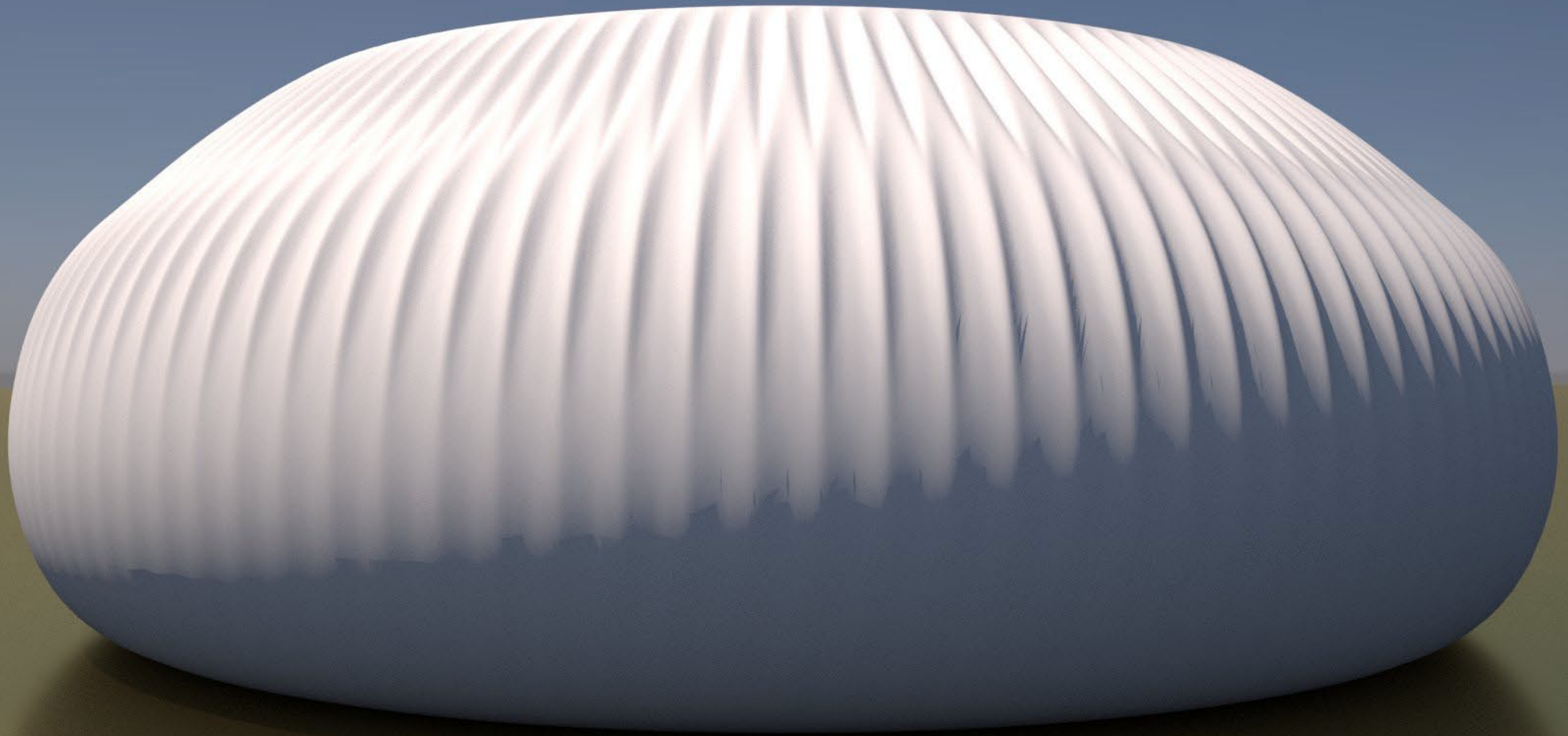
pLEX | Variations



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pLEX | Variations



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Semiquincentennial Sculpture

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Lexington, Kentucky

pLEX | Composite View