



# STAFF REPORT

**Agenda Item:** 5.A.

**Report To:** Carson City Cultural Commission

**Meeting Date:** November 13, 2023

**Staff Contact:** Anna Freeman, Recreation Program Supervisor – Arts and Culture

**Agenda Title:** For Possible Action: Discussion and possible action regarding a recommendation to the City Manager concerning proposals for a downtown gateway monument located in the roundabout at the intersection of South Carson Street and South Stewart Street. (Anna Freeman, afreeman@carson.org)

**Staff Summary:** A "gateway monument" public art feature has been proposed in the center of the South Carson St./South Stewart St. roundabout. A request for qualifications ("RFQ") was released and brought in 153 submissions from qualified artists that were scored by an ad-hoc panel. The three top-scoring artists spent time in Carson City researching the project and gaining inspiration from the people, history and environment. The top three artists submitted original project proposals and presented to these proposals to the ad-hoc panel. The ad-hoc panel scored the proposals. The Cultural Commission may choose to recommend one of the proposals to the City Manager.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 20 minutes

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## **Proposed Motion**

I move to recommend to the City Manager the approval of (artist's name)'s proposal.

## **Board's Strategic Goal**

Quality of Life

## **Previous Action**

April 20, 2023 (Item 12.B.): The Board of Supervisors authorized an RFQ for the South Carson Street/South Stewart Street roundabout public art project, including the reallocation of \$25,000 in Fiscal Year ("FY") 2023 from the Façade Improvement Program and \$25,000 from FY 2024 Redevelopment Discretionary Funds for a total budget of \$200,000.

## **Background/Issues & Analysis**

The roundabout at the intersection of South Carson Street and South Stewart Street is part of the South Carson Complete Streets Project. A "Gateway monument" public art feature in the center of the roundabout has been discussed and envisioned for years, evolving from an idea of downtown signage in 2018. This project supports the goal of "Quality of Life and Community" from the Carson City FY 2022-2026 Strategic Plan by achieving the following objective: "Engage Arts & Cultural Assets - Integrate art into gateway improvements (corridor), parks and other capital projects." This project also supports the following objective from the 2022-2026 Carson City Arts & Culture Strategic Plan: "Prepare a public art policy and oversee a public art program for the creation and inclusion of artwork in public spaces that reflects the City's unique cultural heritage and identity, to enhance our cityscape and the artistic richness of the capital city."

An RFQ, in accordance with the approved Carson City Public Art Policy, brought in 153 submissions from qualified artists which were scored by an ad-hoc panel. The project goals listed in the RFQ were:

1. Be site-specific, unique, and inviting
2. Incorporate Carson City symbols, emblems, culture and/or history
3. Include clean, simple lines
4. Be an iconic “gateway” piece
5. Be aesthetically appealing from all directions

The 153 submissions were scored by an ad-hoc panel. The three top-scoring artists spent time in Carson City researching and gaining inspiration from the people, history and environment. Each of these three artists were awarded a \$3,000 honorarium, as described in the RFQ “to defray the costs of developing the proposal and traveling to Carson City.” The top three artists submitted original project proposals on October 30, 2023, and presented these proposals to the ad-hoc panel on November 3, 2023. The three original proposals were scored by the ad-hoc panel based on:

- Artistic Quality/Merit of proposed artwork including originality, creativity, and appropriateness to site (0-40 points)
- Artist qualifications, experience, and technical competence (0-20 points)
- Feasibility of project, including a realistic budget and production timeline (0-20 points)
- Safety, structural integrity, durability, and maintenance requirements of proposed artwork (0-20 points)

The scores of the ad-hoc panel will be provided to the Cultural Commission as late material or presented at the Cultural Commission meeting. The Cultural Commission may consider the goals and scores in determining a possible recommendation to the City Manager.

Per the Public Art Policy, the Cultural Commission makes a recommendation to the City Manager, and the City Manager may approve or deny the recommendation or may present the recommendation to the Board of Supervisors.

### **Applicable Statute, Code, Policy, Rule or Regulation**

Carson City Municipal Code (“CCMC”) 2.41.080; Carson City Public Art Policy; Carson City Arts & Culture Strategic Plan

### **Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: Redevelopment Revolving Fund- Construction Account, 6037510-507010 - Project #P751013004

Is it currently budgeted?  Yes  No

#### **Explanation of Fiscal Impact:**

Total funding budgeted for this project is \$199,300. Honorariums totaling \$9,000 were spent in FY 2024, leaving \$190,300 of the budget available. Recommending a proposal does not create any additional fiscal impact.

### **Alternatives**

Do not make a recommendation to the City Manager.

**Commission Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

Aye/Nay

2) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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(Vote Recorded By)

October 27, 2023

Curtis Pittman

Pittman Design LLC

Carson City Roundabout Sculpture

Concept Design Artist Statement

### ARTIST STATEMENT

After visiting Carson City, it came to my attention just how impactful the Burning Man event has been towards the inclusion of art in public spaces in Northwest Nevada. Reno especially, has benefited from this art driven tourism. Many of these pieces symbolize a botanical or zoological metaphor providing life to an otherwise desolate desert landscape. A problem I have with repurposed art is that it tends to lack a driven identity or purpose in its new setting. Many of the works are successful in their new location as a presentation but are detached from their architectural and historical contexts.

I have committed myself towards identifying the truly unique characteristics of Carson City and bringing them to life through the artwork I am proposing. I found myself conflicted between two options. Option (1) was influenced by the Comstock Lode and the beauty in the founding of your city's rich history. Option (2) was influenced by the flora found in the surrounding desert landscape and is a botanical expression of the plantings found within the existing roundabout.

#### Option 1

I was enthralled with the structures used to build the mineshafts for silver ore at Comstock Lode. The heavy timber box-like forms were strategically integrated within the strata of the earth protecting the hardworking men from its extreme pressures. The bluish dirt from which they dug, once thought to be worthless, contained precious silver ore. This unique discovery was the result of the subsequent influx of settlers to your prosperous region.

Instrumental to the success of the mining project were the advancements of the railroad as well as covered wagon transport for relocating families. Carson City quickly became an invaluable resource to the mining community. Its adjacency to Virginia City was crucial to the Comstock Lode as it became the center for government, commerce and transportation to the region.

The sculpture I have created captures the essence of this historical moment in time. Its form is an organic blend of the mineshafts, railroad, and covered wagons. When viewing the sculpture, the mind will relate to the familiar, but it will also contemplate its deeper meaning, sparking wonderment and curiosity. Its focal point is a series of overlapping blue box-like forms reminiscent of the mineshaft structures and the blue silver ore dirt. High and above the surrounding vehicular traffic, the blue mineshaft structure is elegantly suspended within a curving railroad frame shaped in the profile of a covered wagon.

Rising from the earth at 31' tall, the sculpture's monumental presence will be visible from long distances, providing an important landmark where the commercial corridor meets historical downtown. At night, pulsations of colored light will greatly enhance the forms overall presence,

providing a permanent wayfinding device for the citizens of Carson City. Like many Native American totems, the varied sculptural elements combine to serve as an everlasting historical and cultural expression.

### **Option 2**

Option (2) reflects an in-depth site exploration where the art becomes an extension of the surrounding context. Influenced by nature and its processes, this scheme is much more botanical, and representative of flora found within your desert landscape.

At 27' tall, this sculpture is a monumental interpretation of the grasses and plantings found in the existing landscape berm. If there were to ever be an additional planting at this scale, this sculpture is undoubtedly the solution. Gesturing west towards the Sierras, the sculptures colorful botanical expression provides life and vibrancy to an otherwise unassuming location of Carson City.

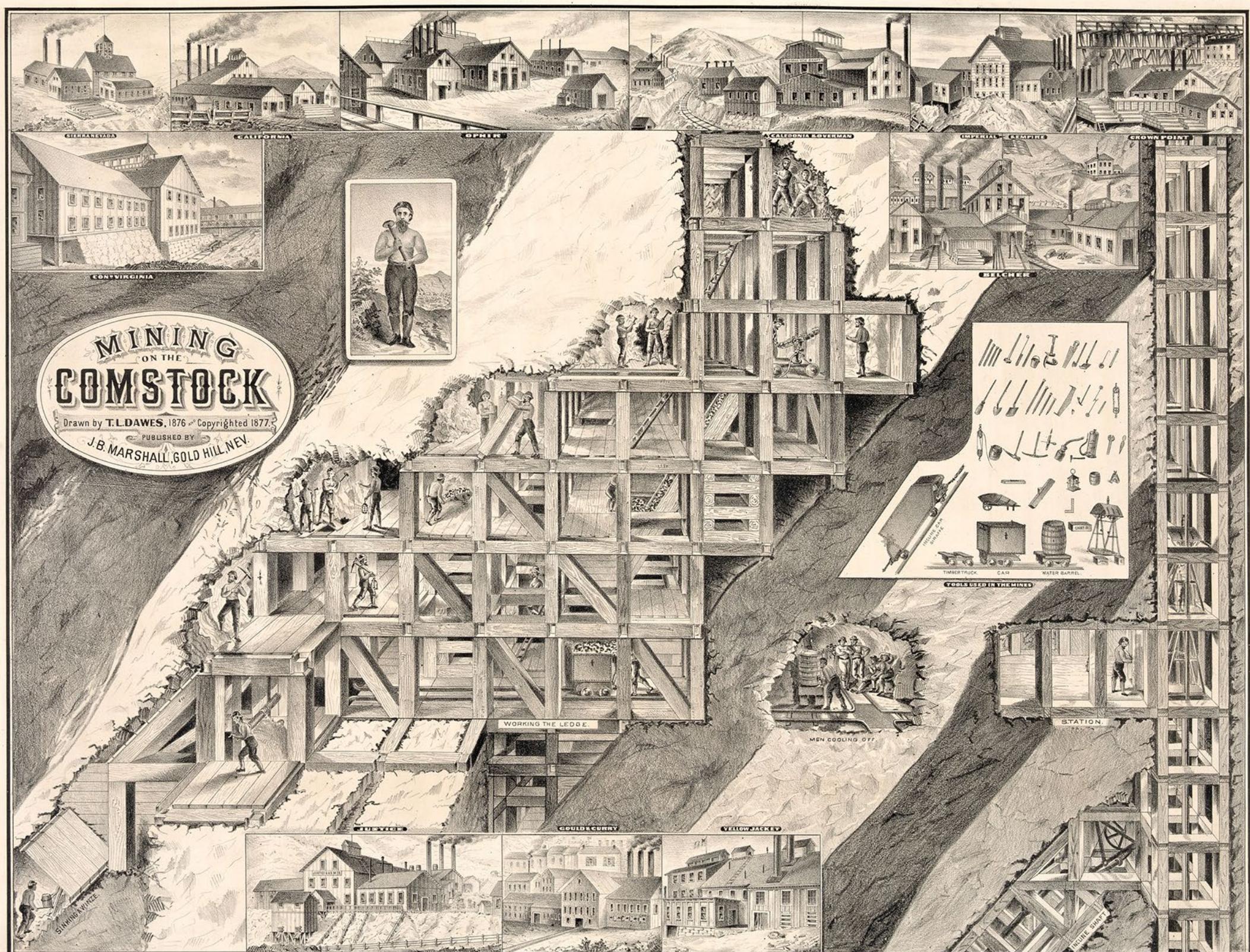
Programmed LED lighting will be used within the oval-shaped form between the vertical sculptural elements. The immersive lighting display will coincide with the directional movement of the traffic of the roundabout in a counterclockwise direction enhancing the vehicular movement through the space. Compared to option 1, this sculpture is more adaptive to the immediate architectural context. Counter to this, this scheme lacks the powerful historical identity as is prevalent in option 1.



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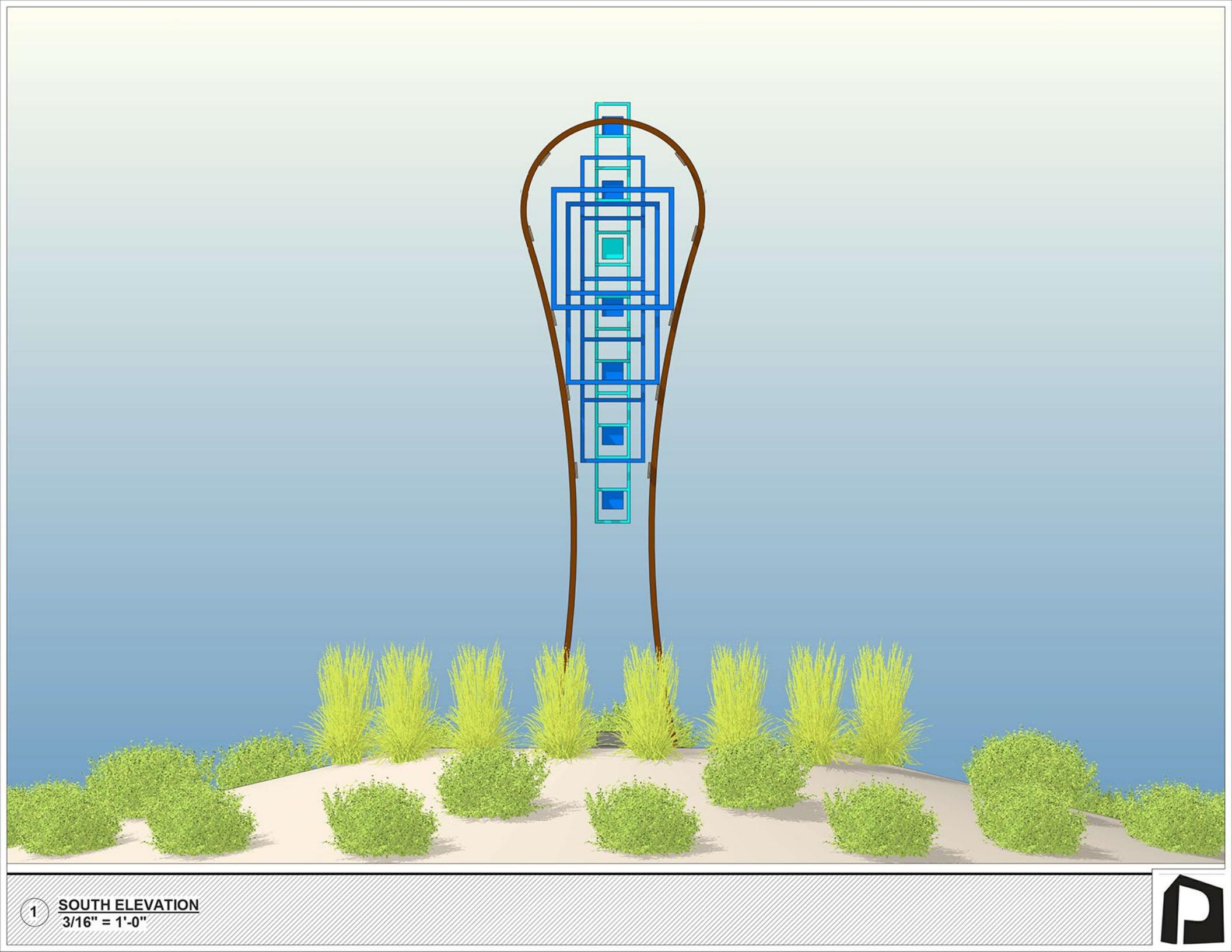
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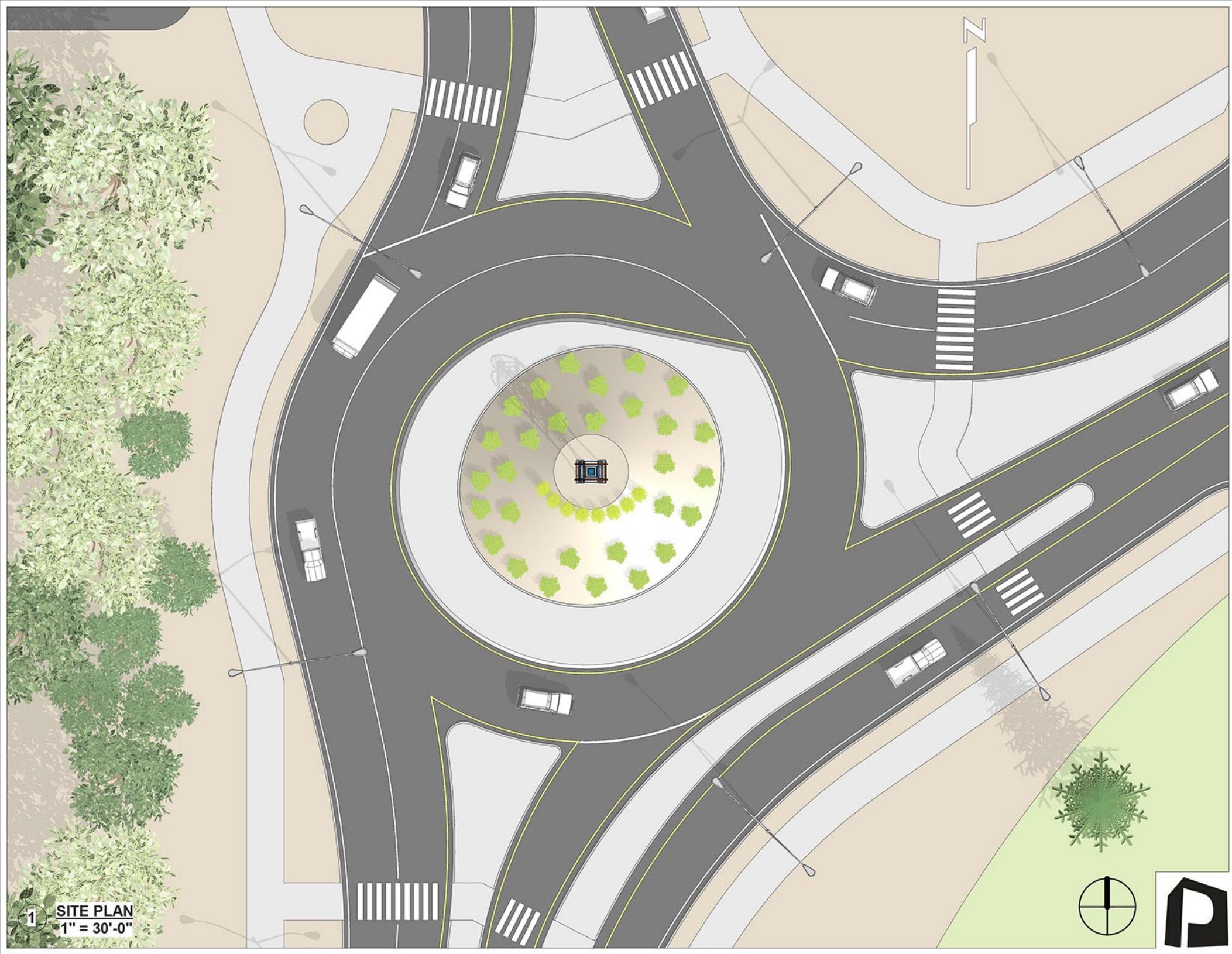






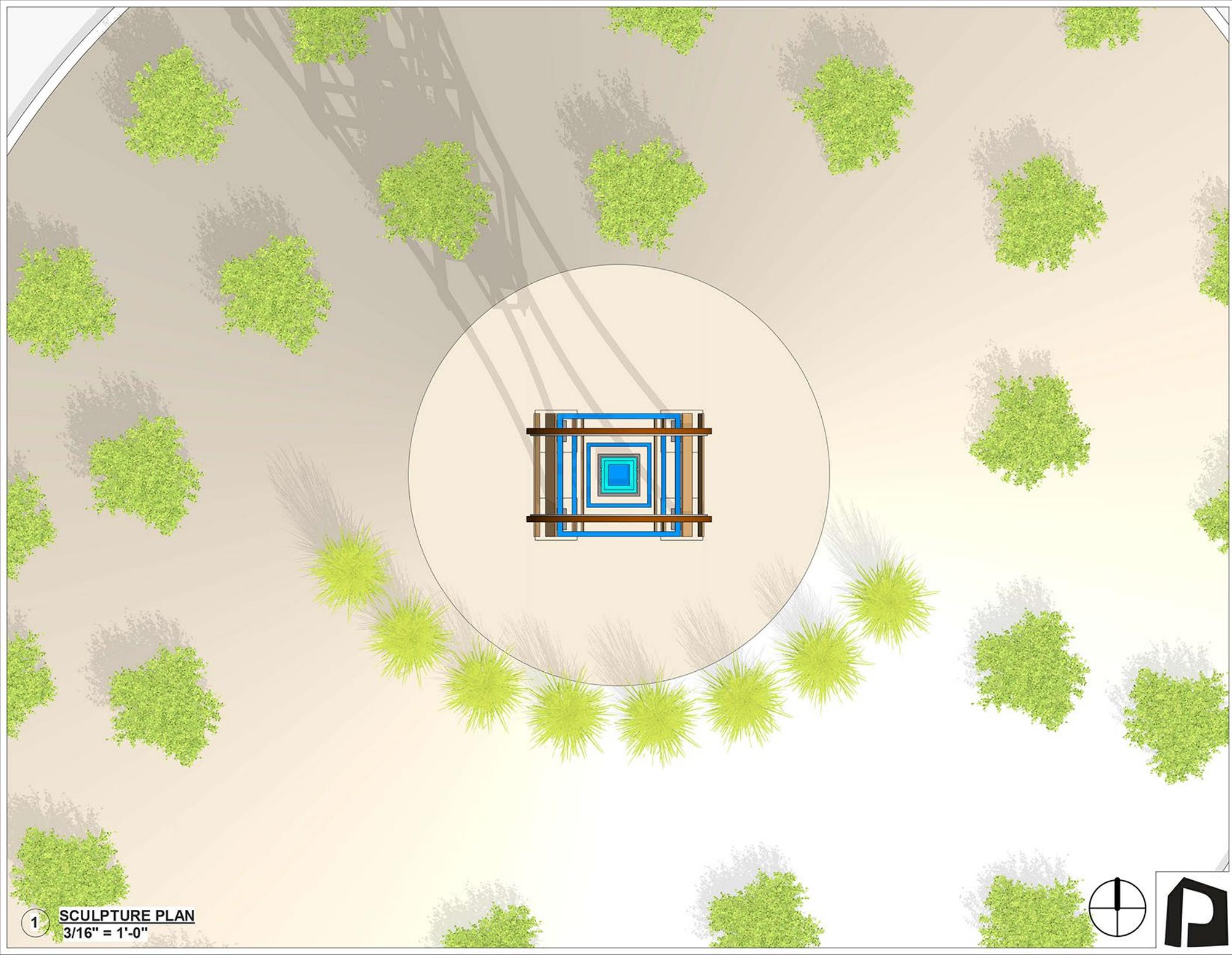


1 SOUTH ELEVATION  
3/16" = 1'-0"



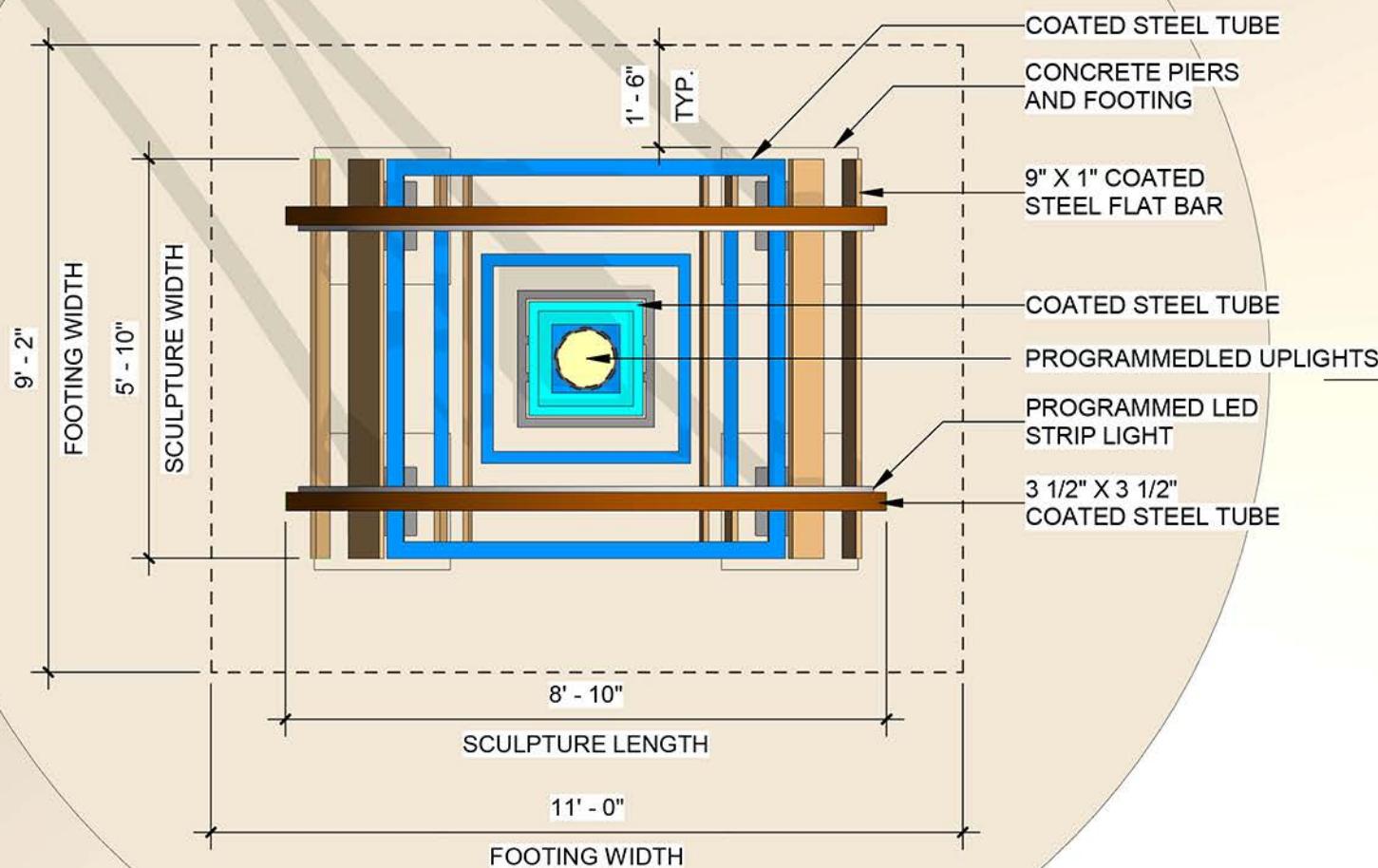
1 SITE PLAN  
1" = 30'-0"



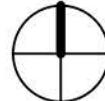


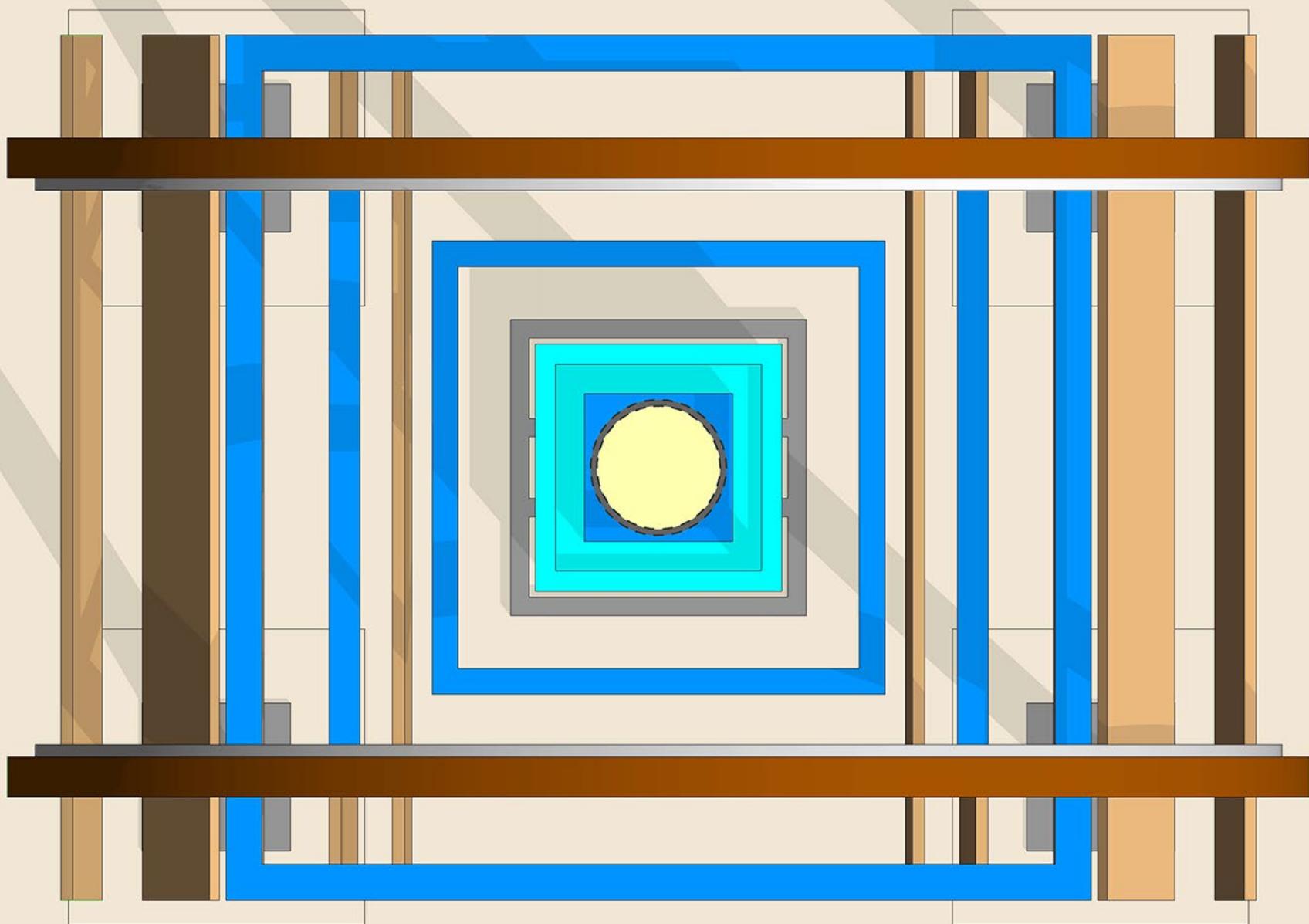
1 SCULPTURE PLAN  
3/16" = 1'-0"

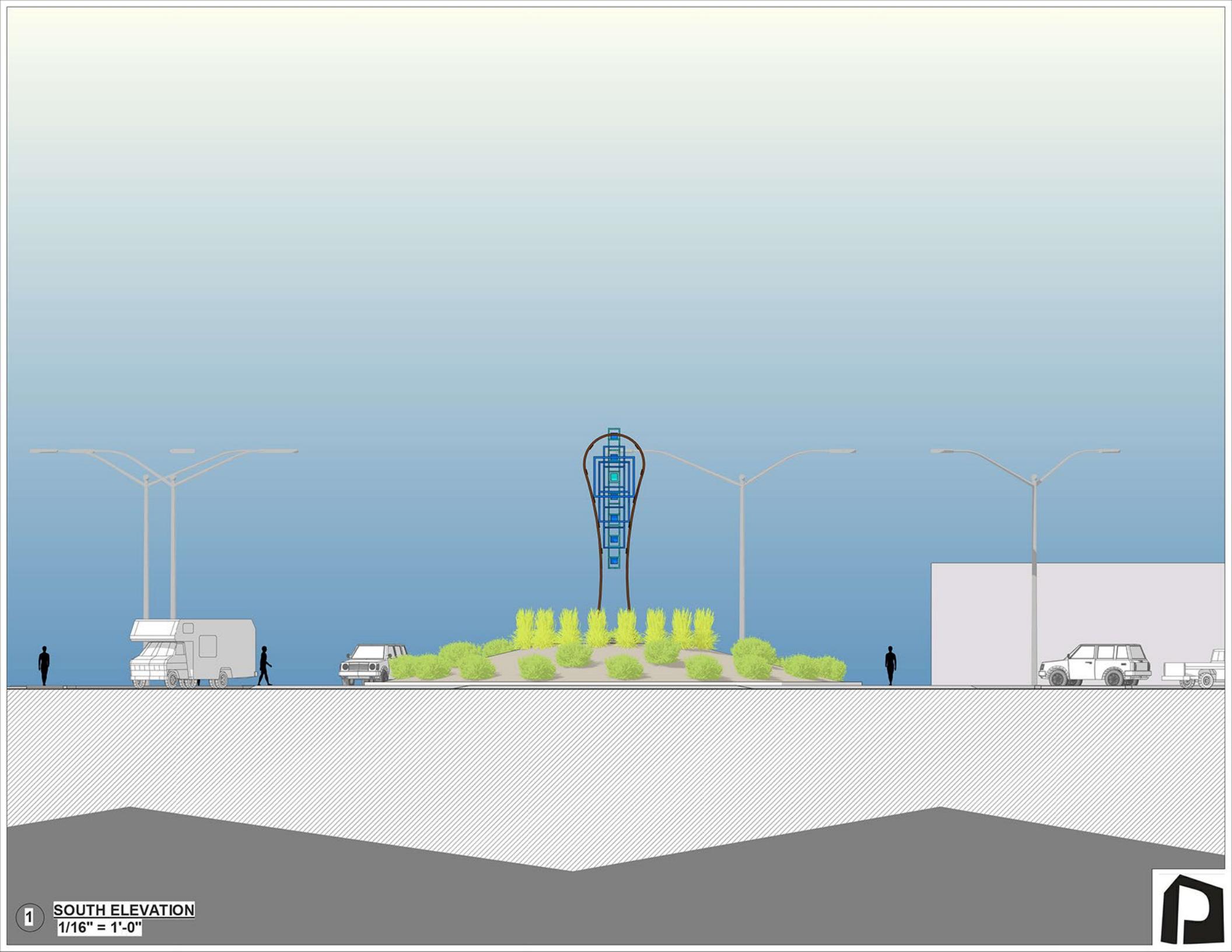




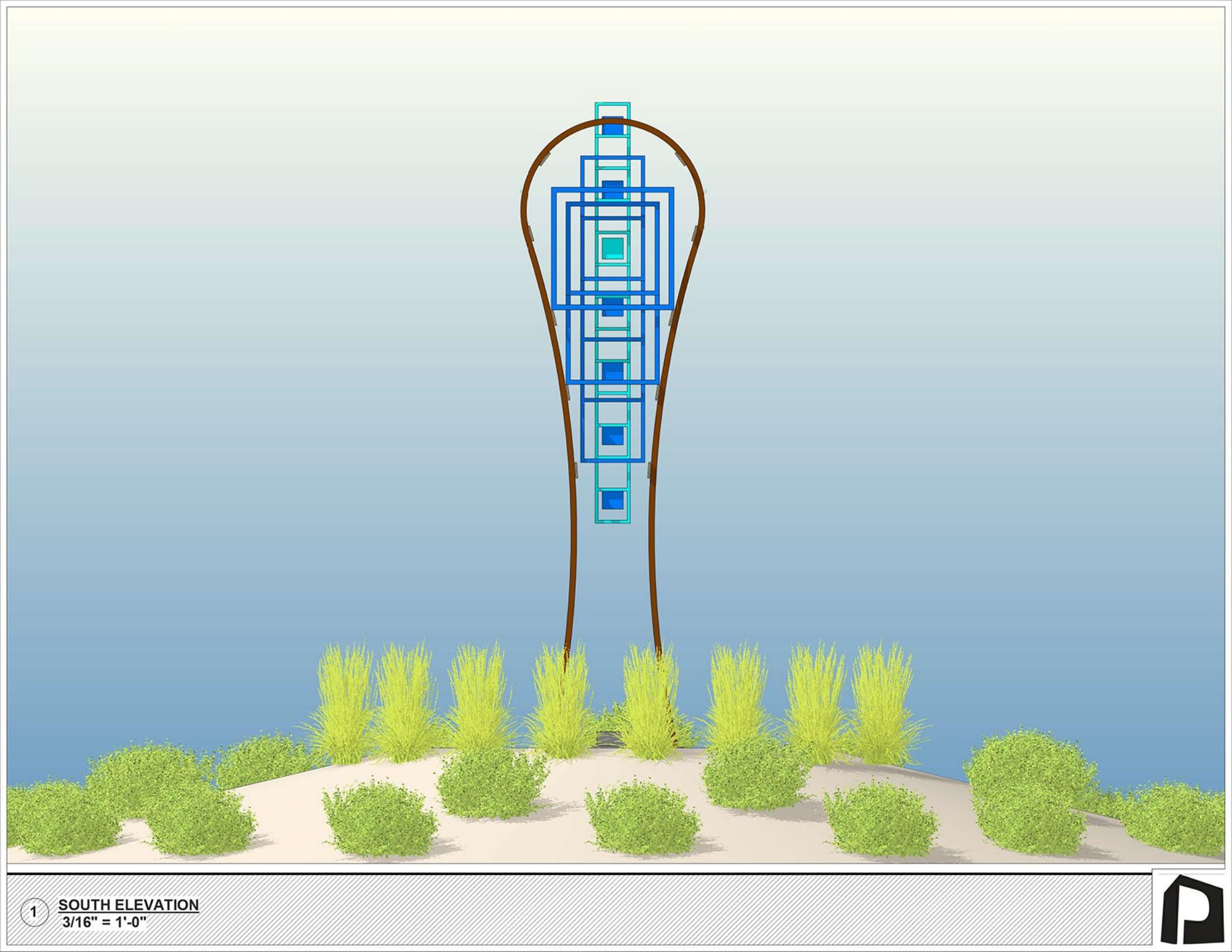
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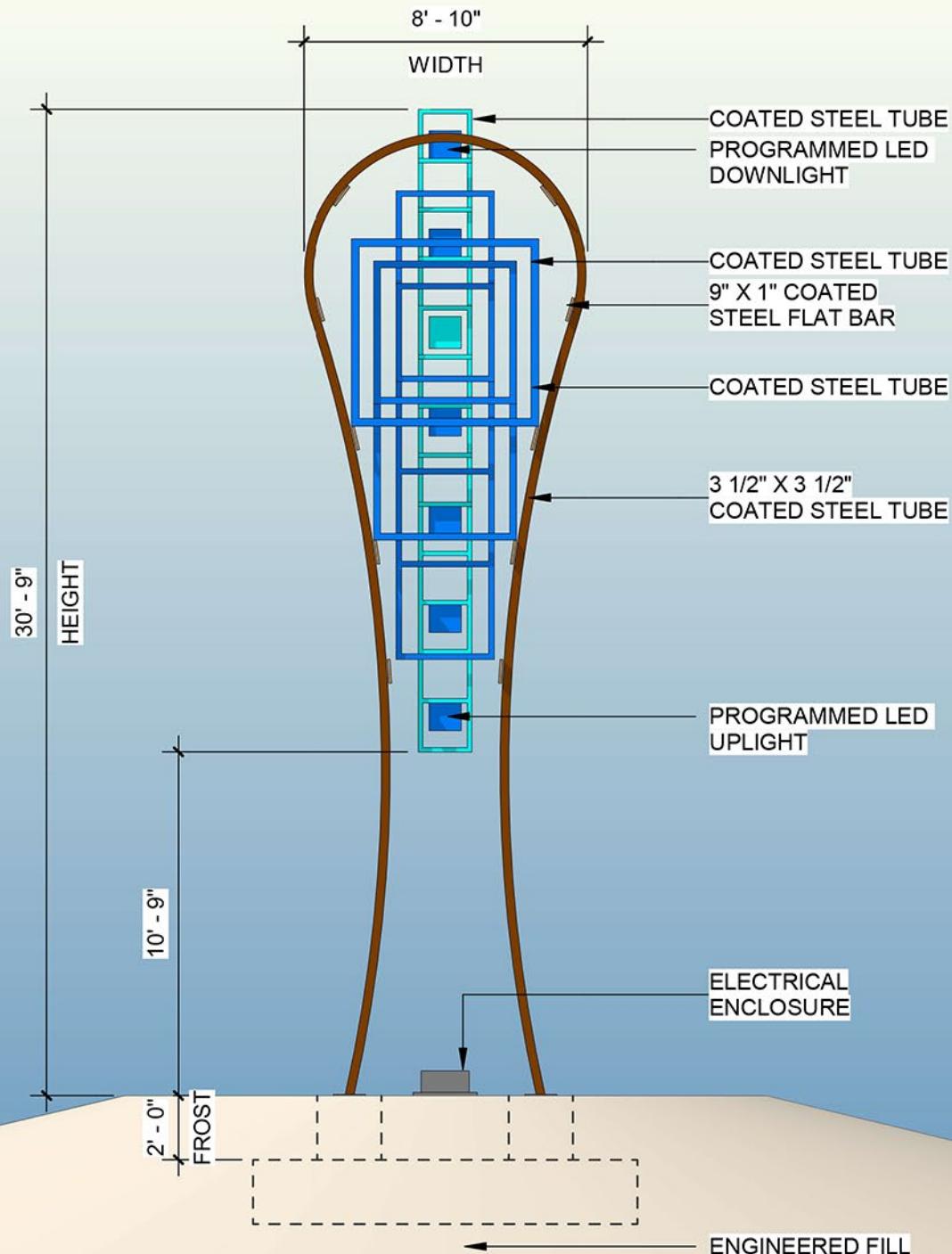




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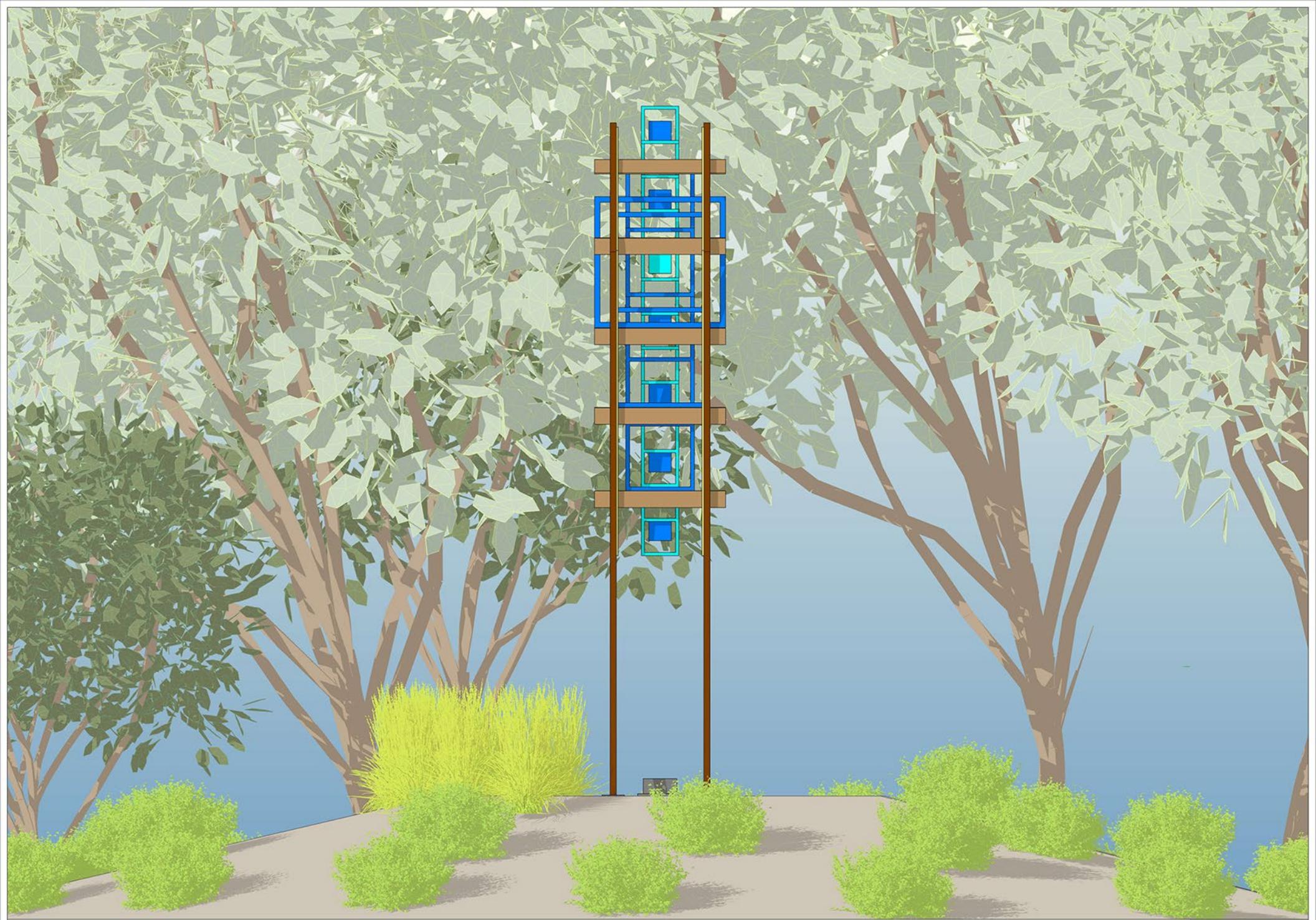
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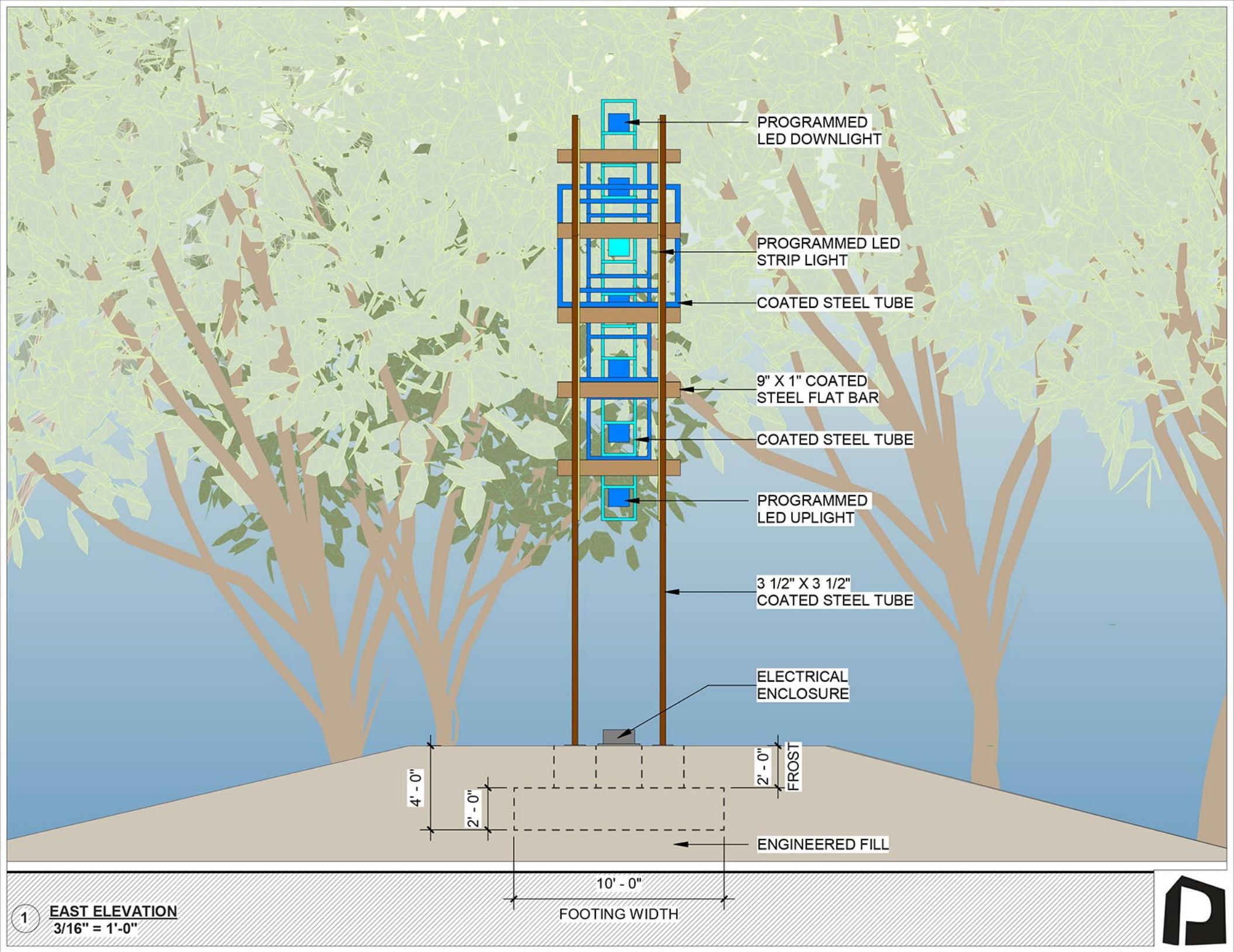
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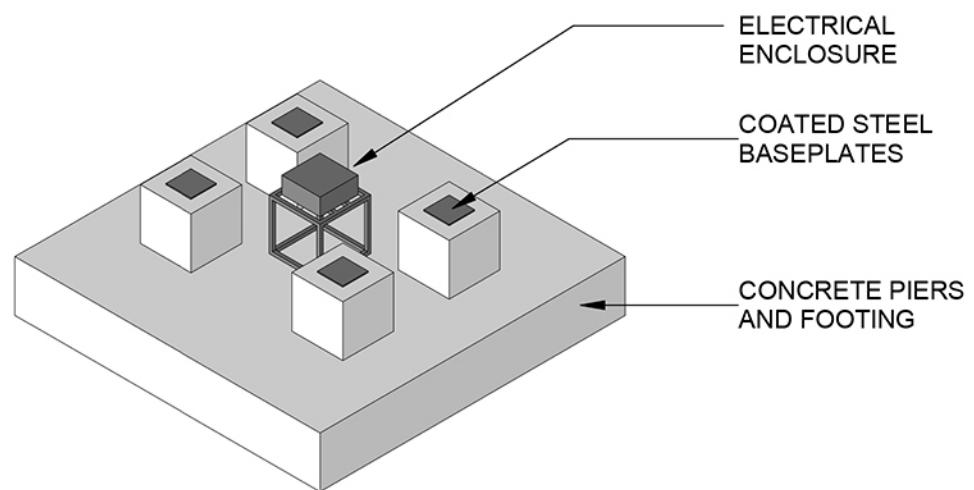
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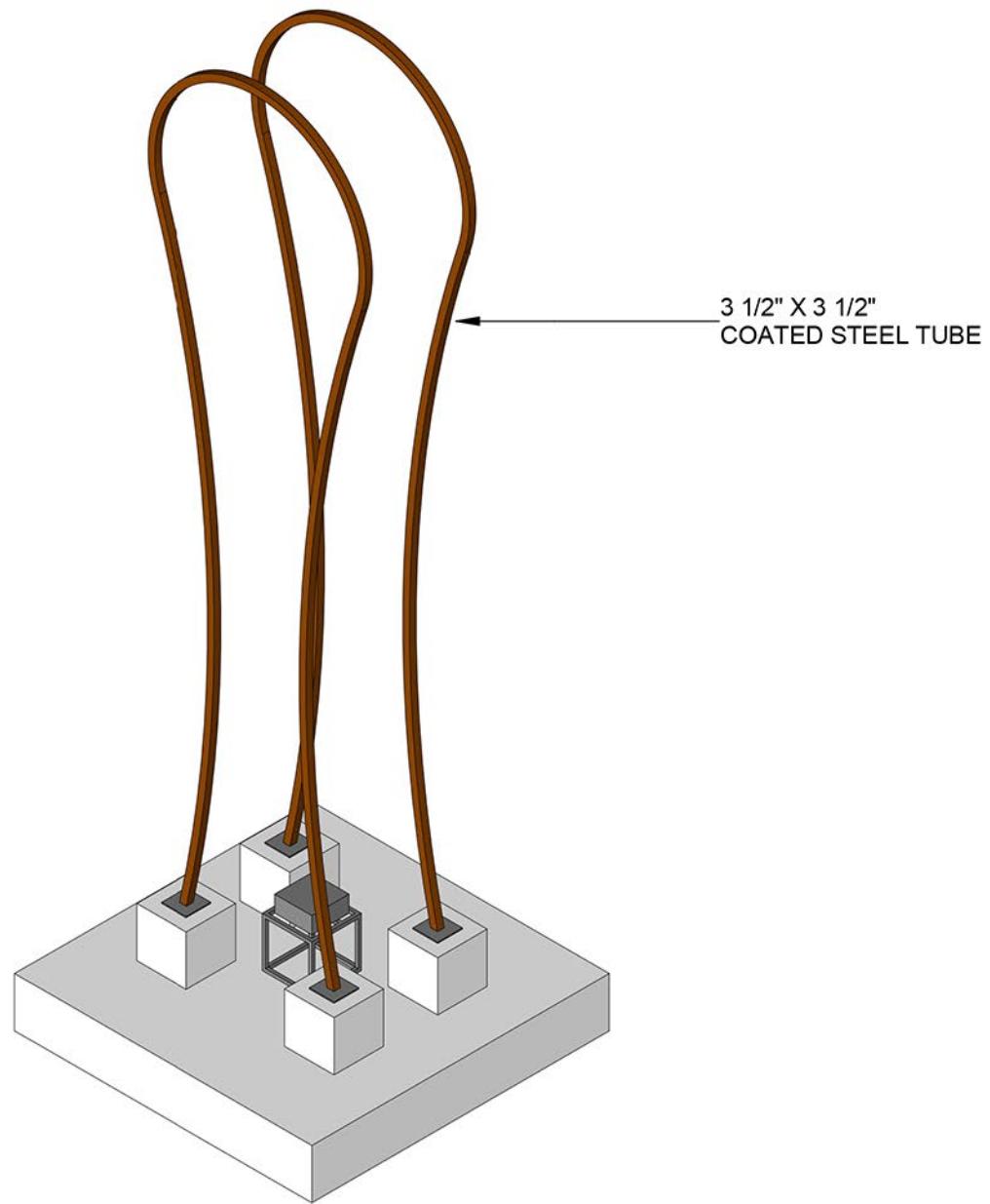


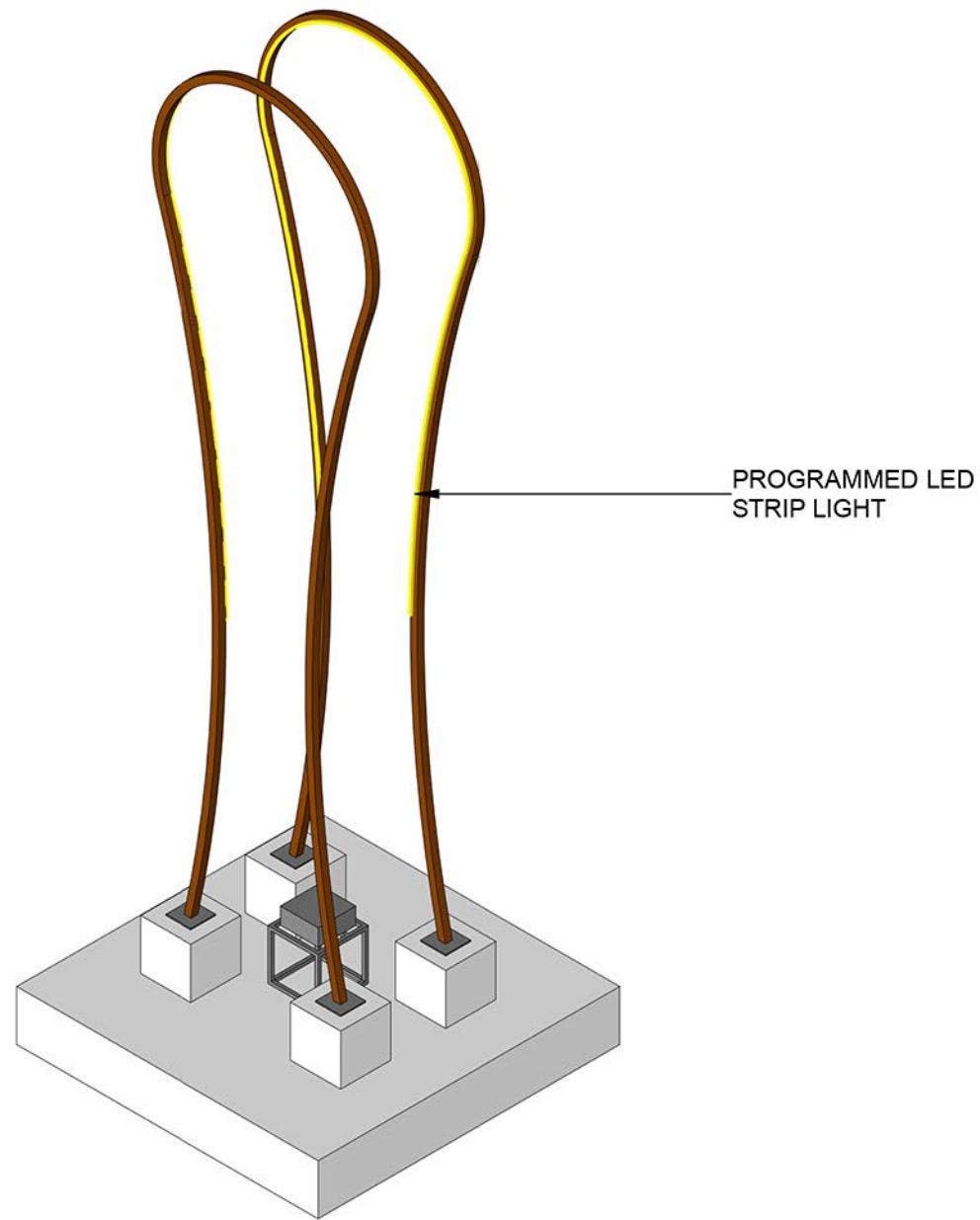
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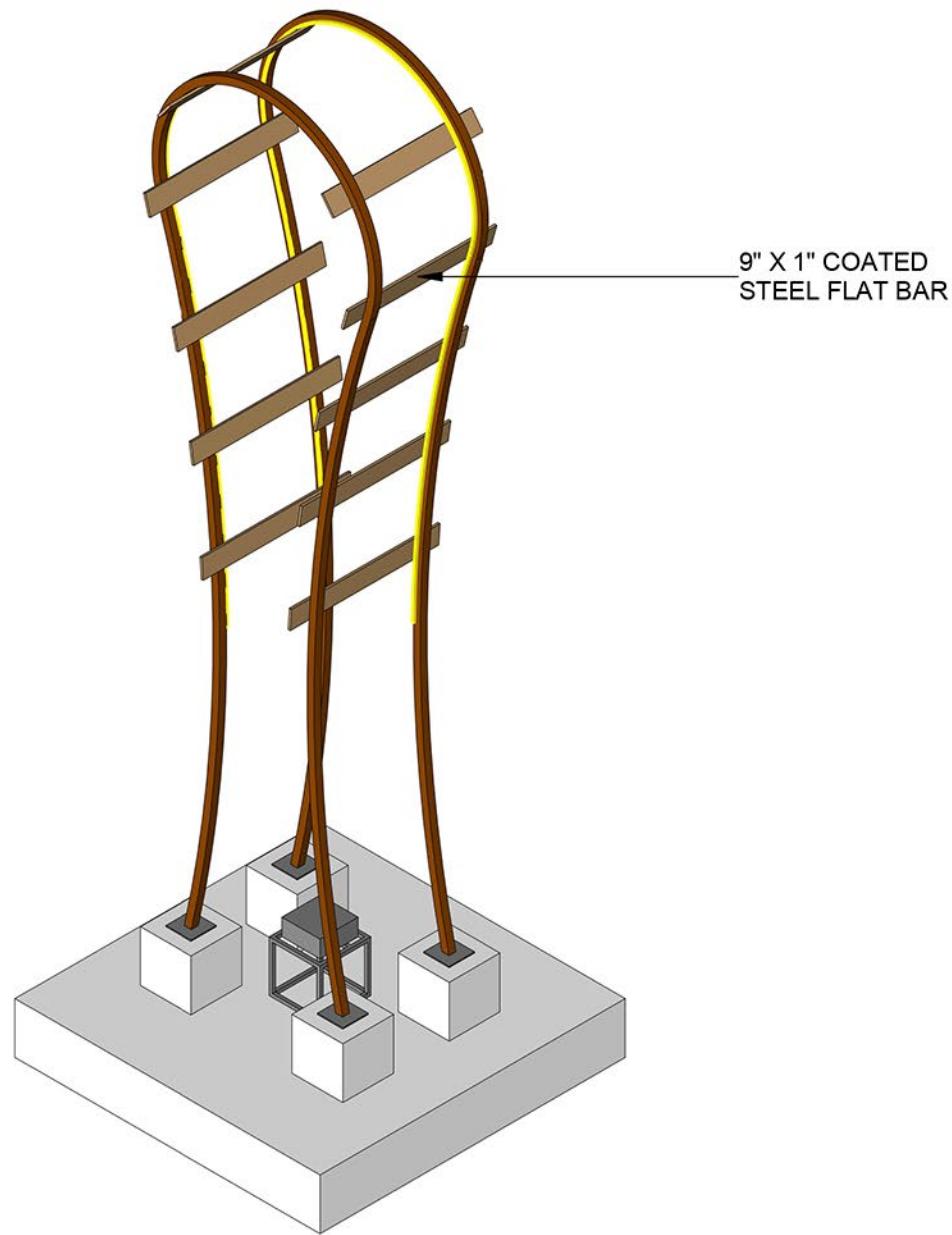
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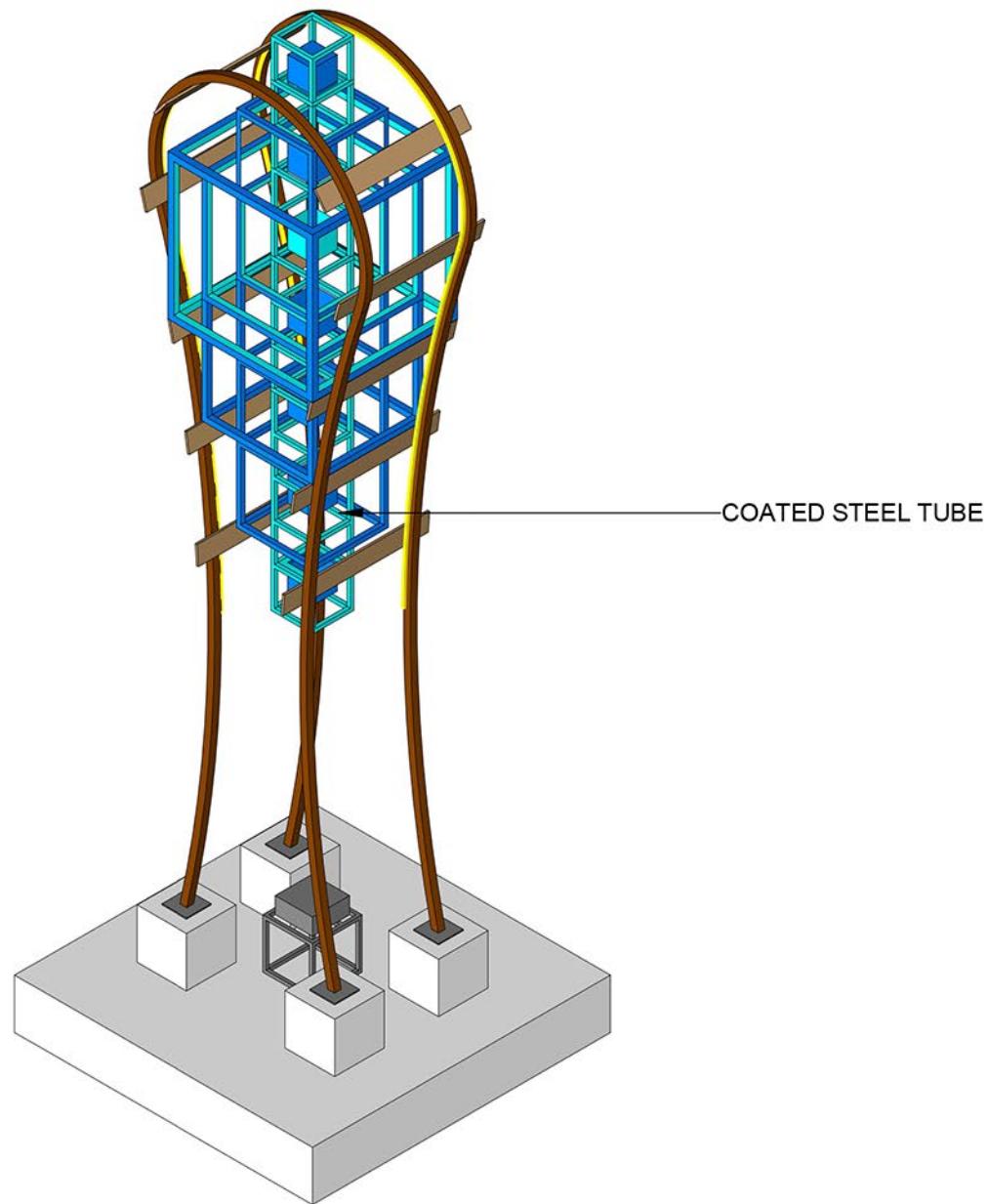


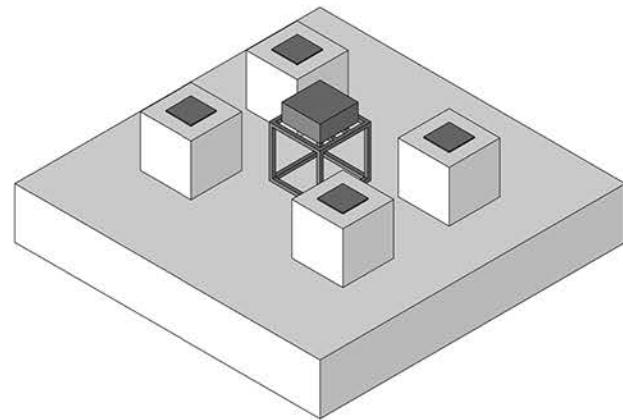
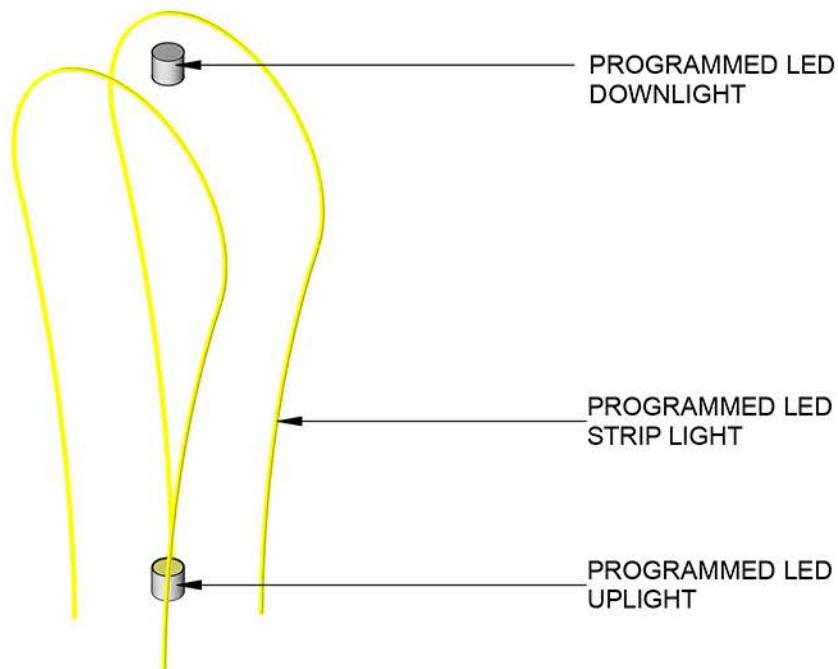


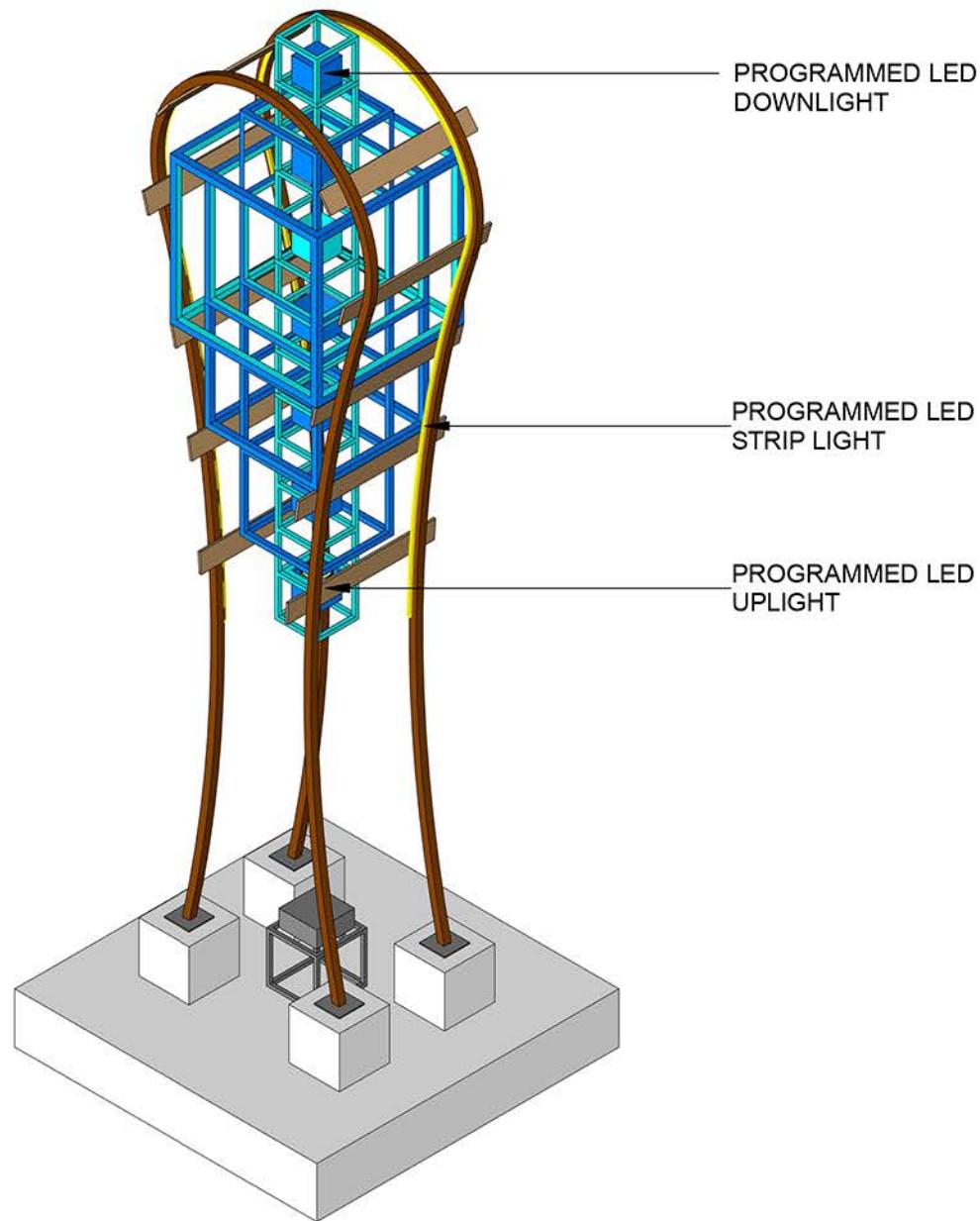


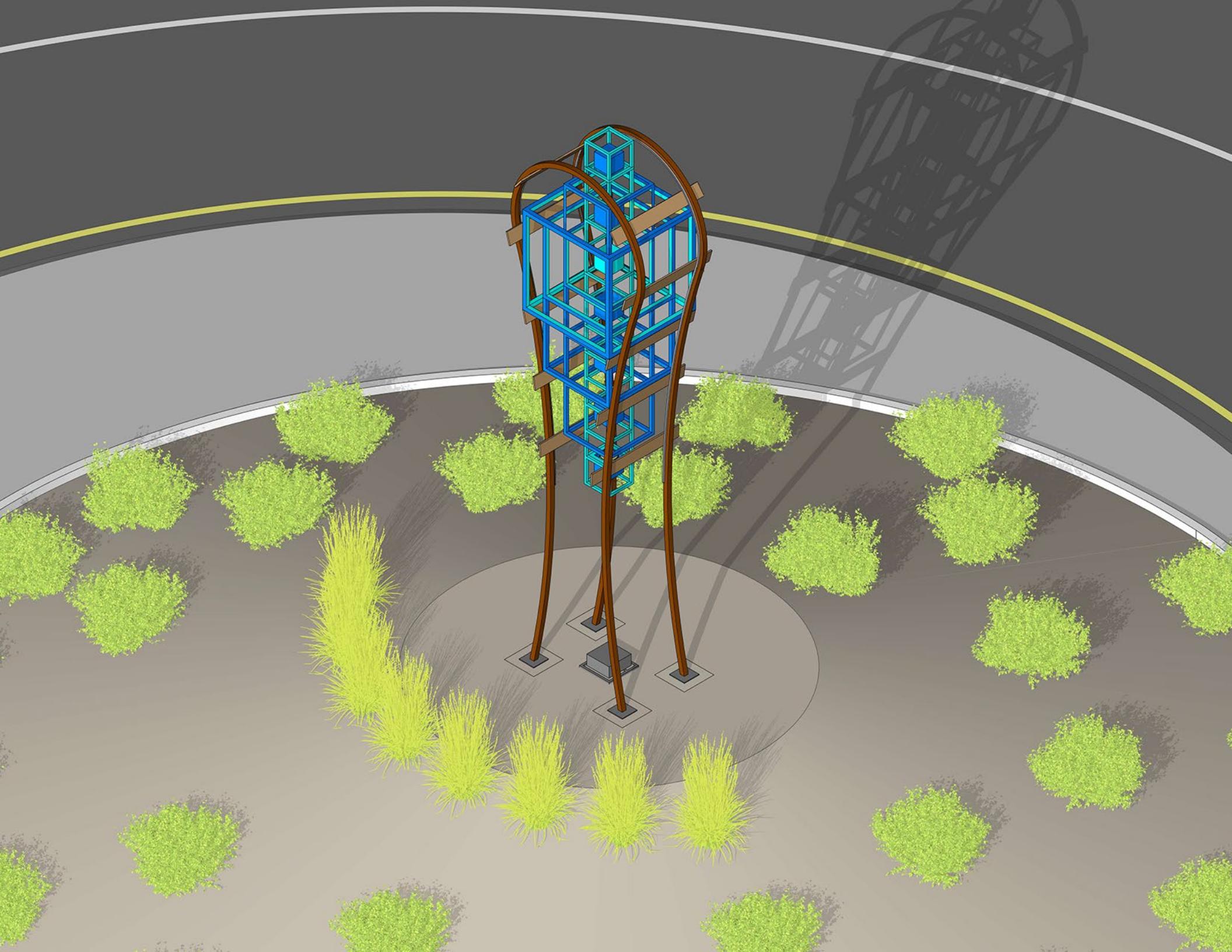




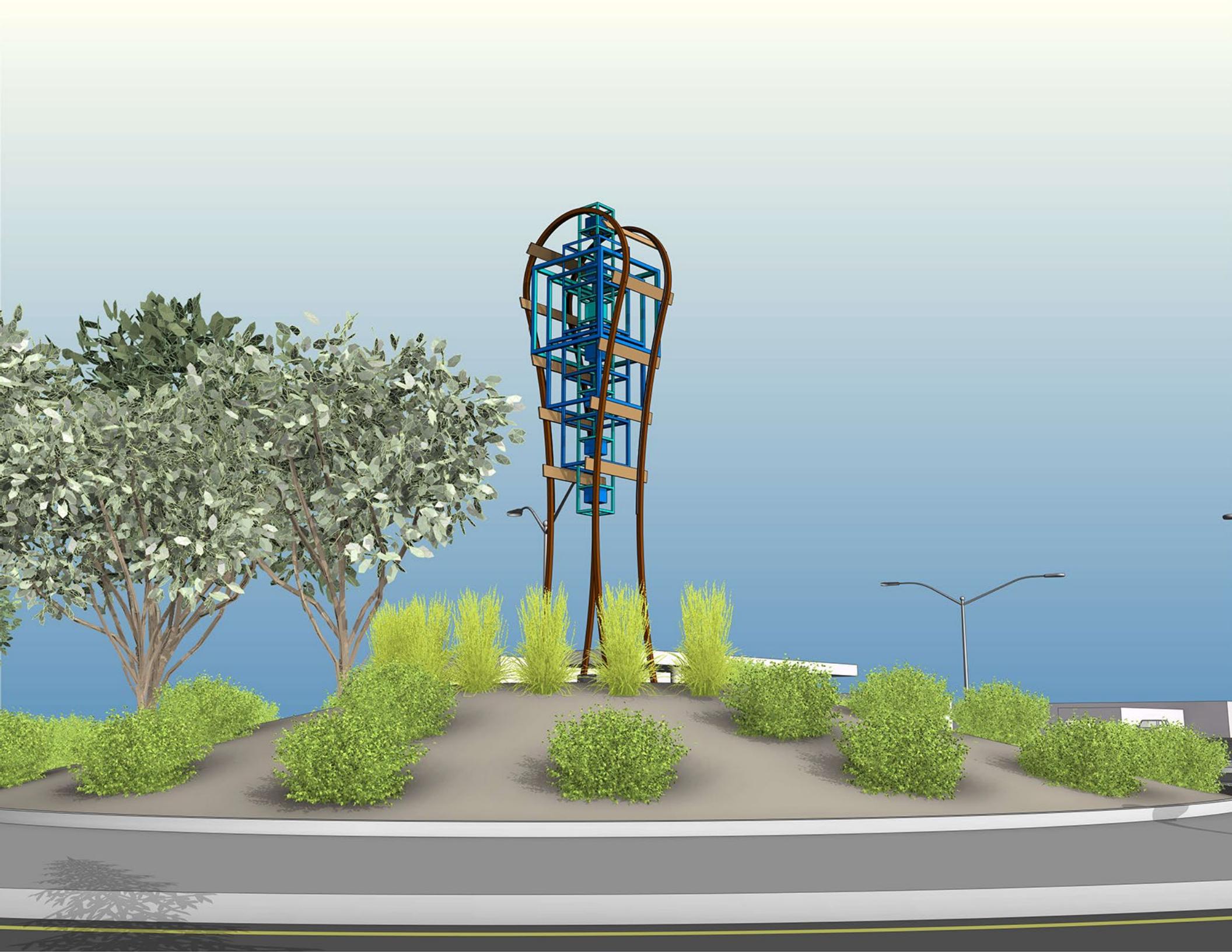


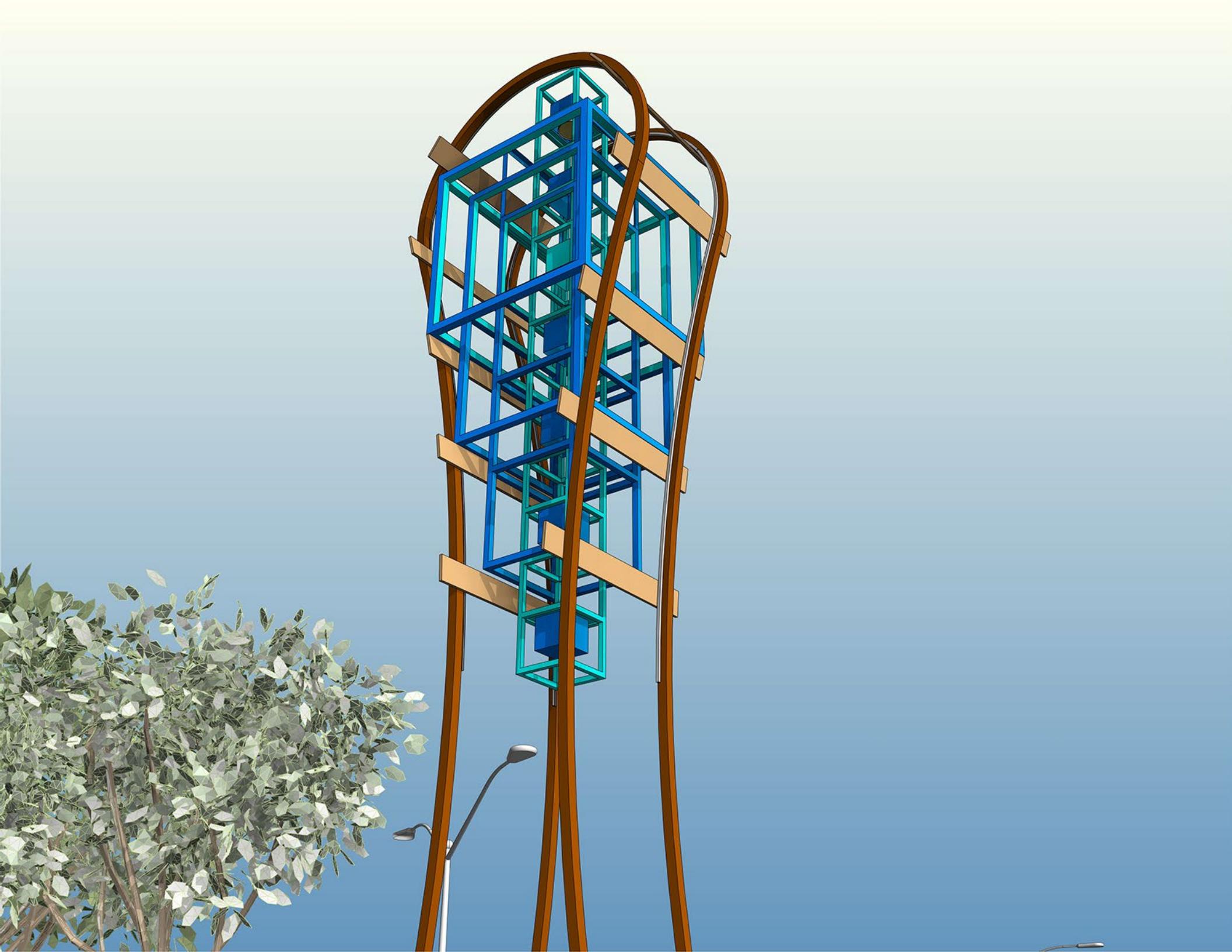


















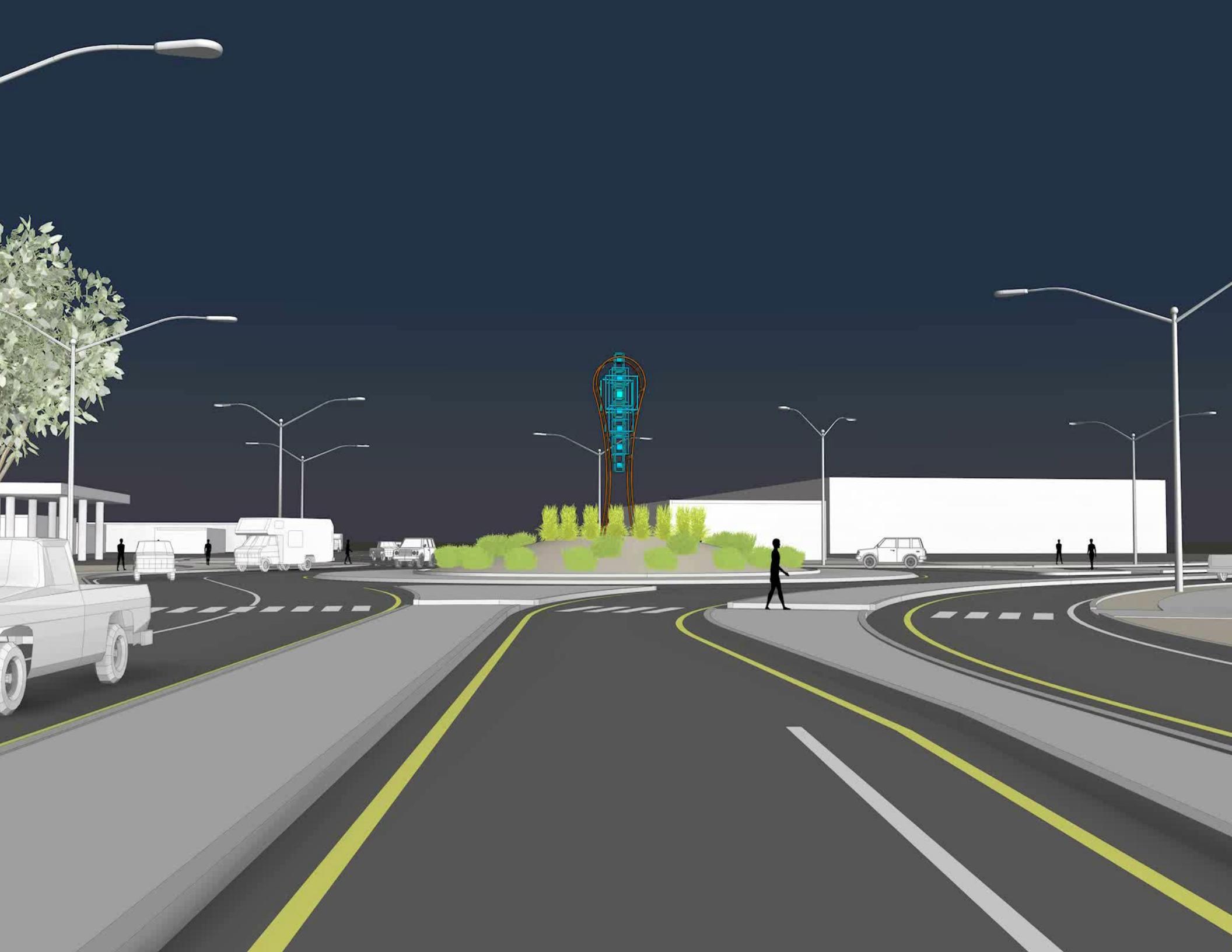












OPTION 2

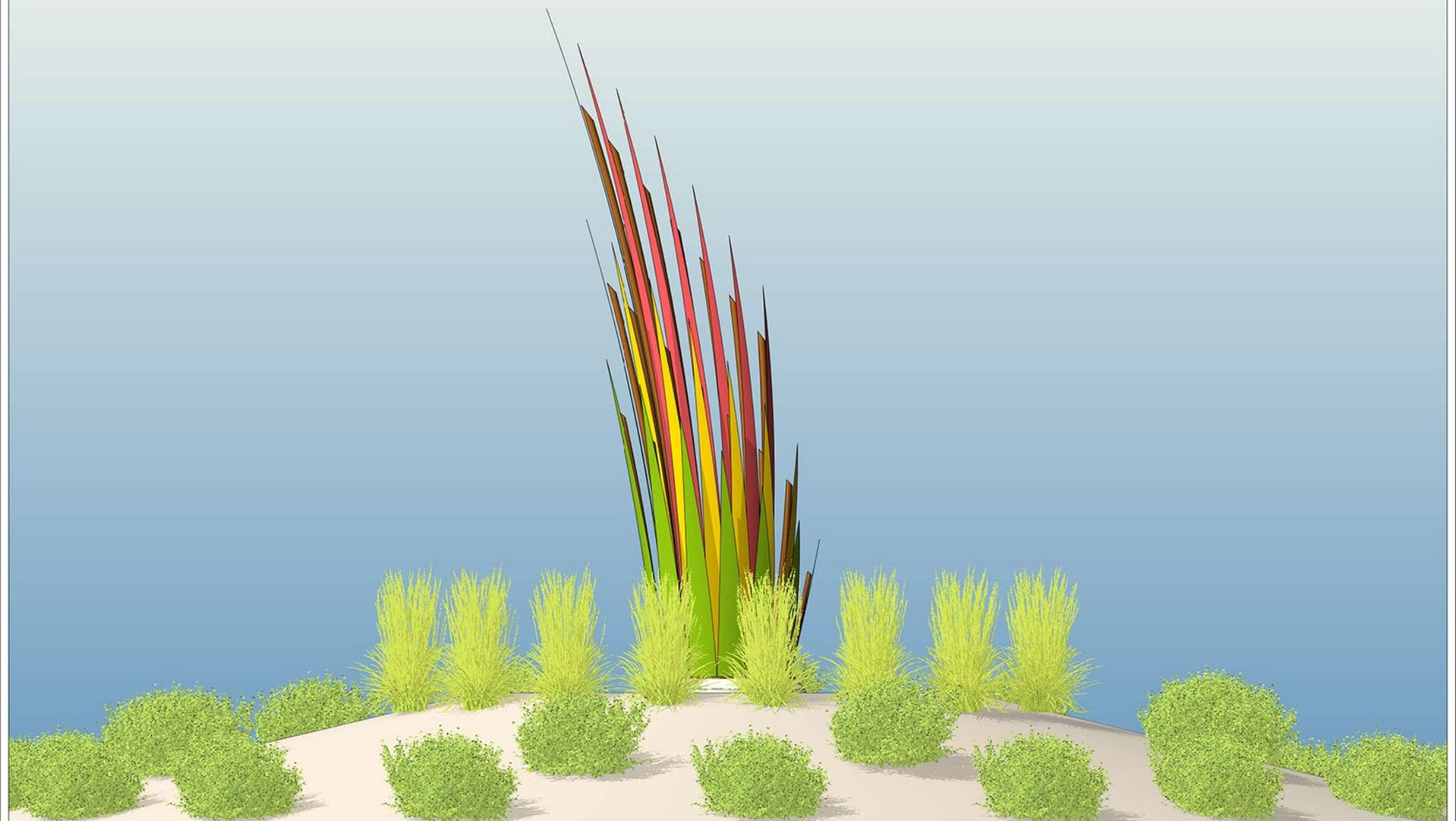
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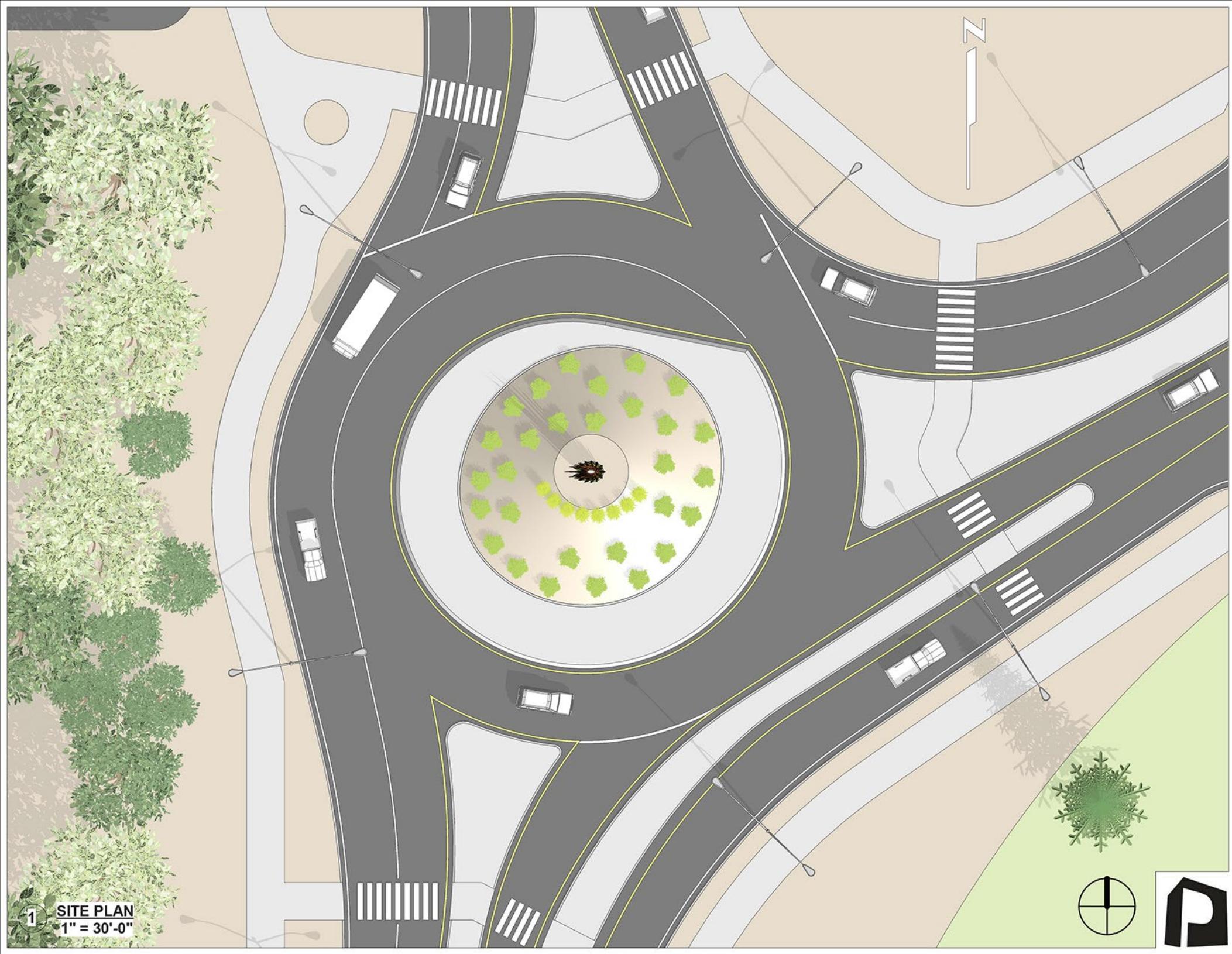
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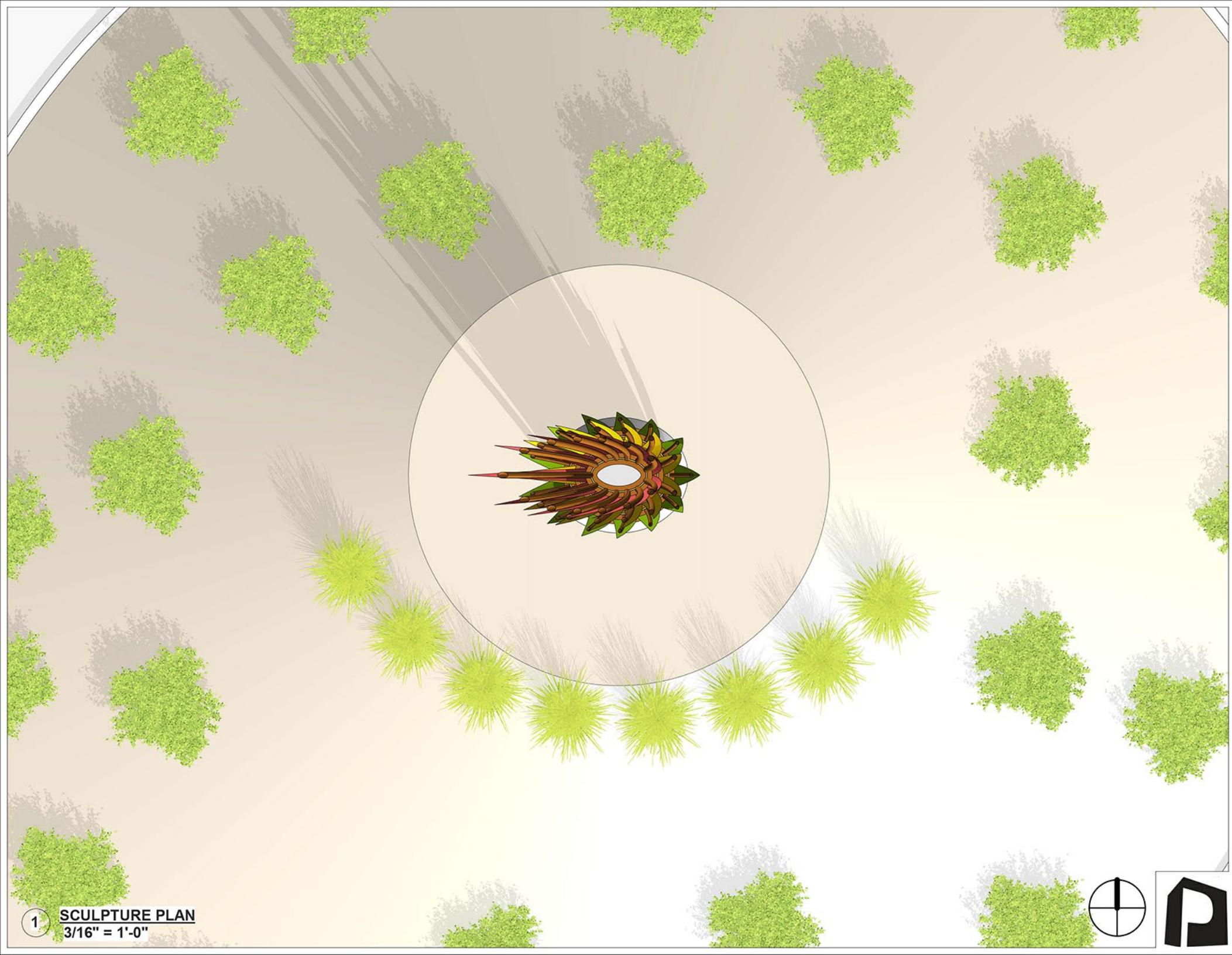


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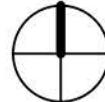
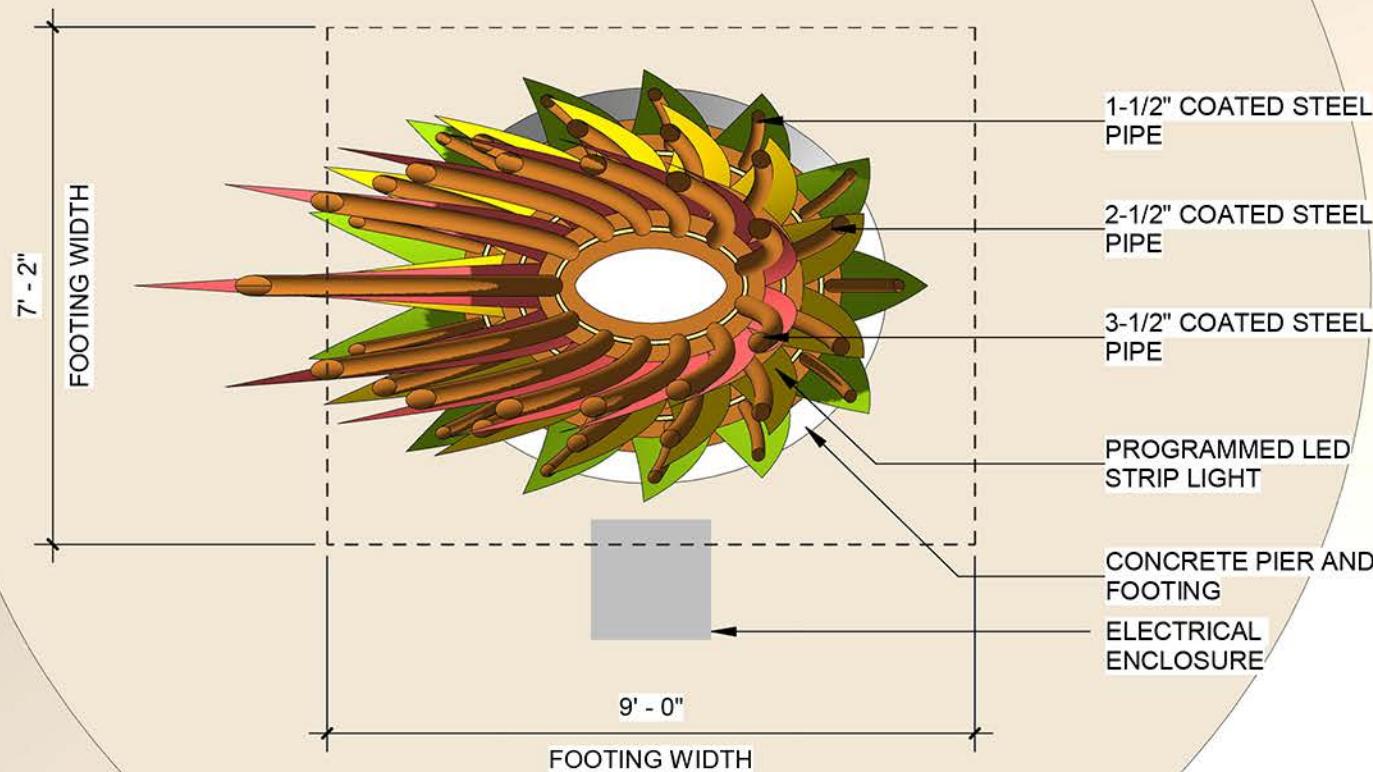


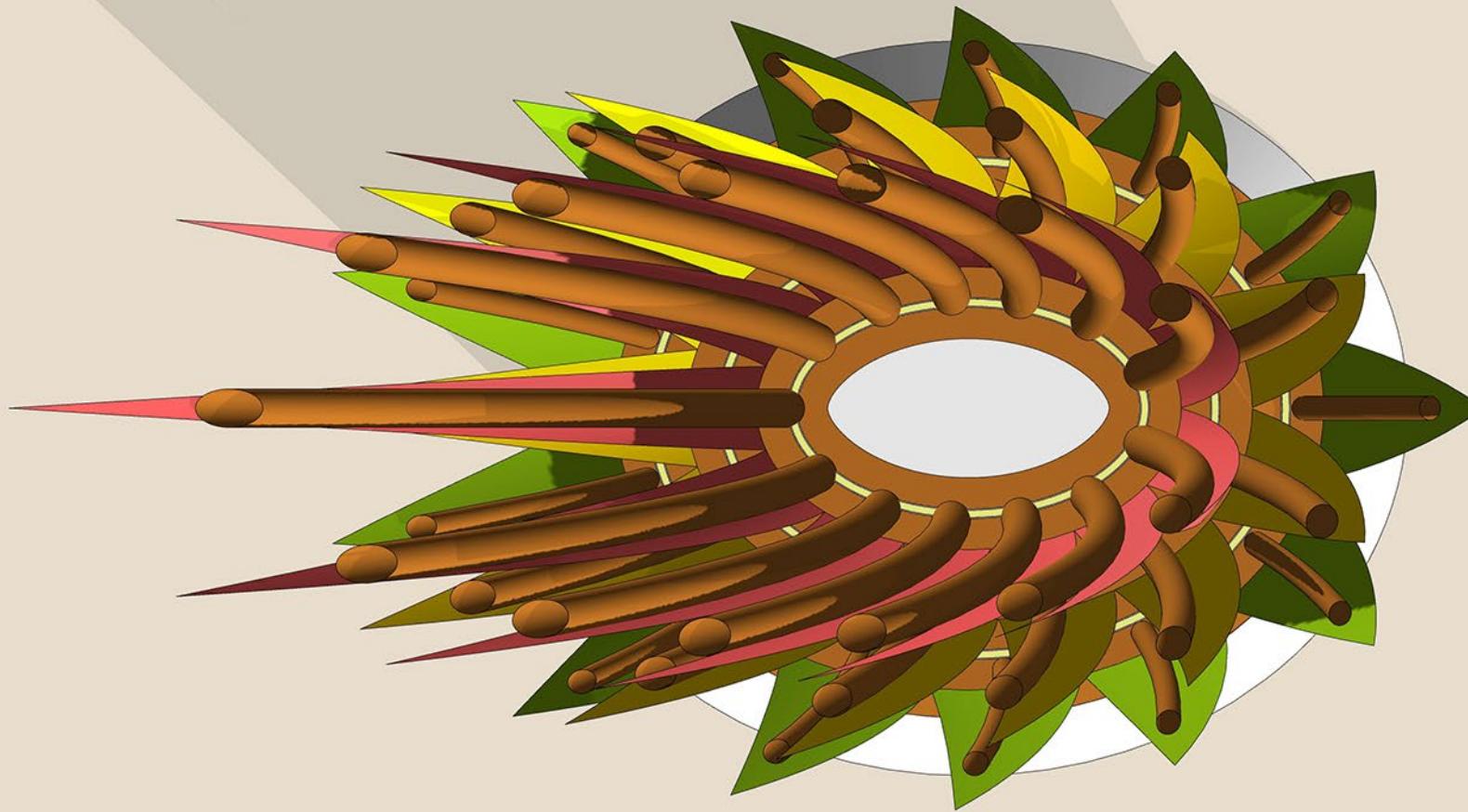
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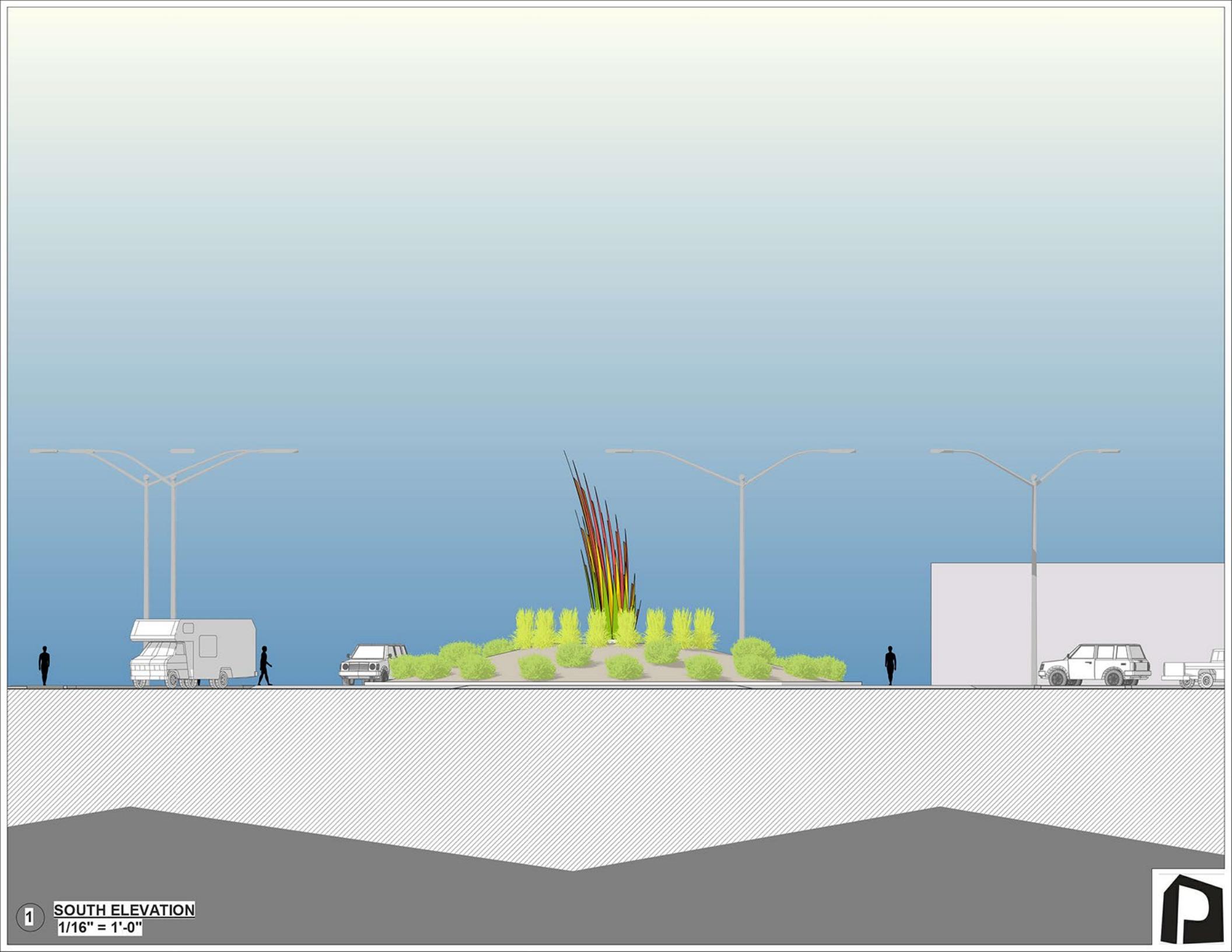
**SCULPTURE PLAN**

3/16" = 1'-0"





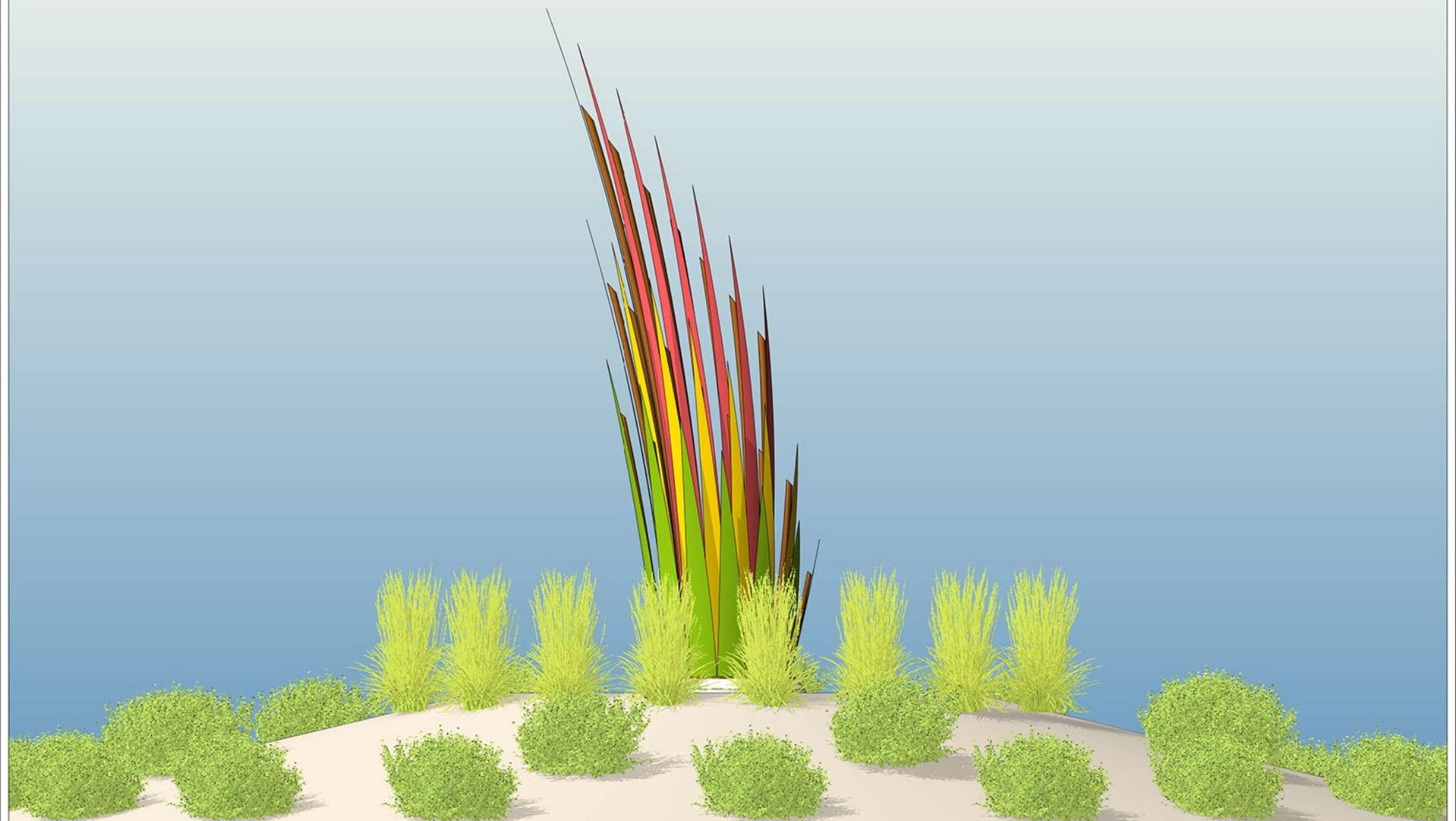




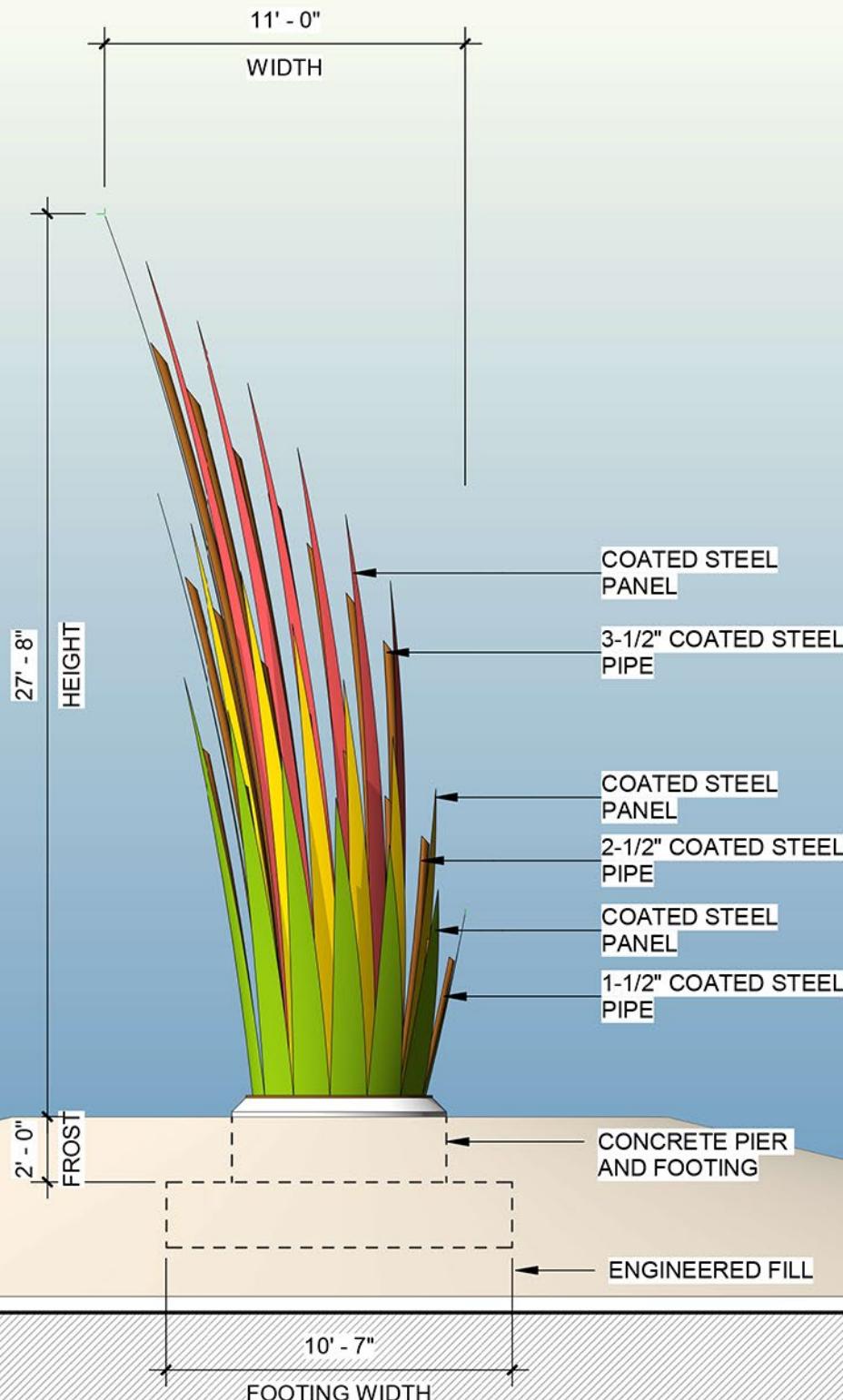
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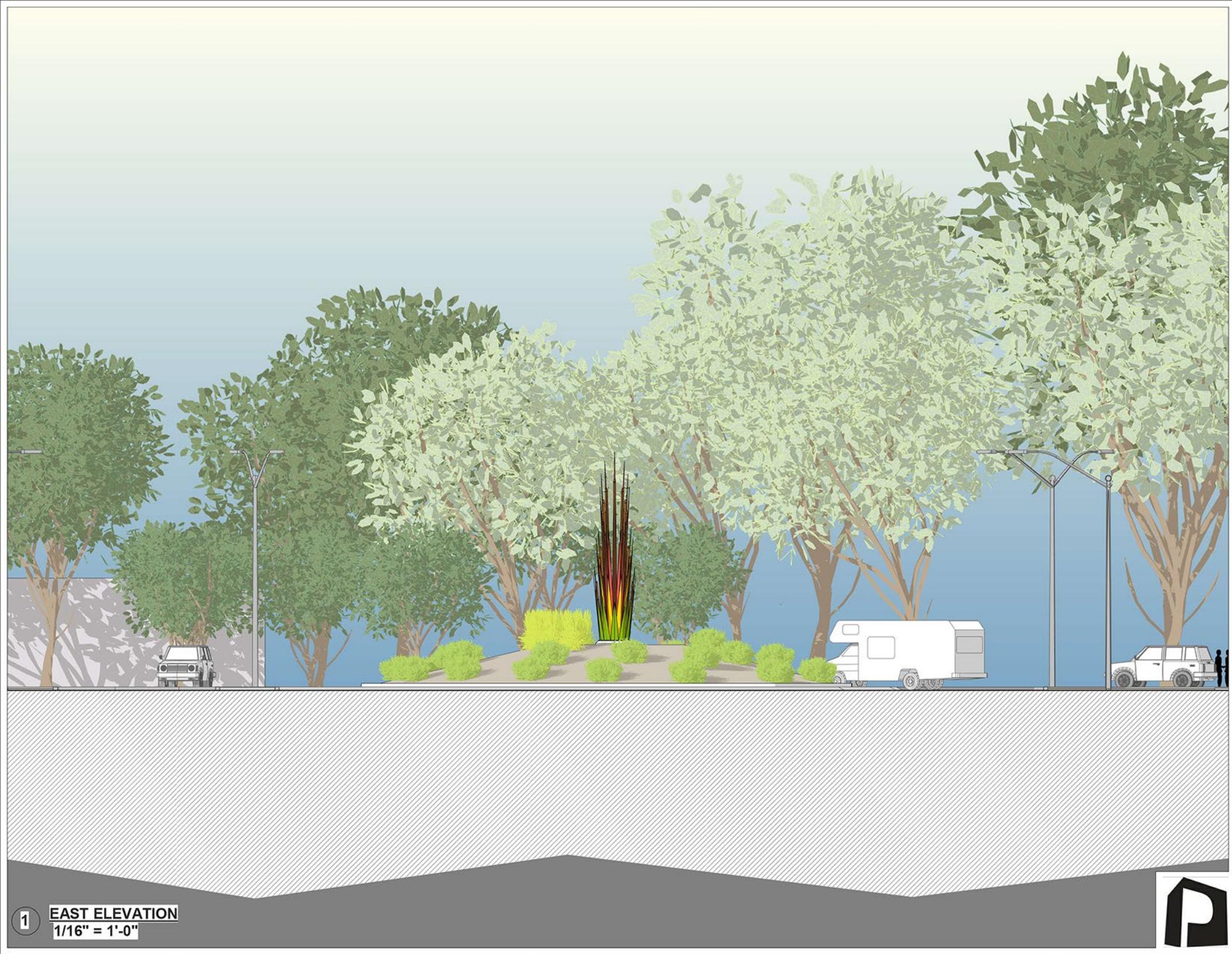
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P



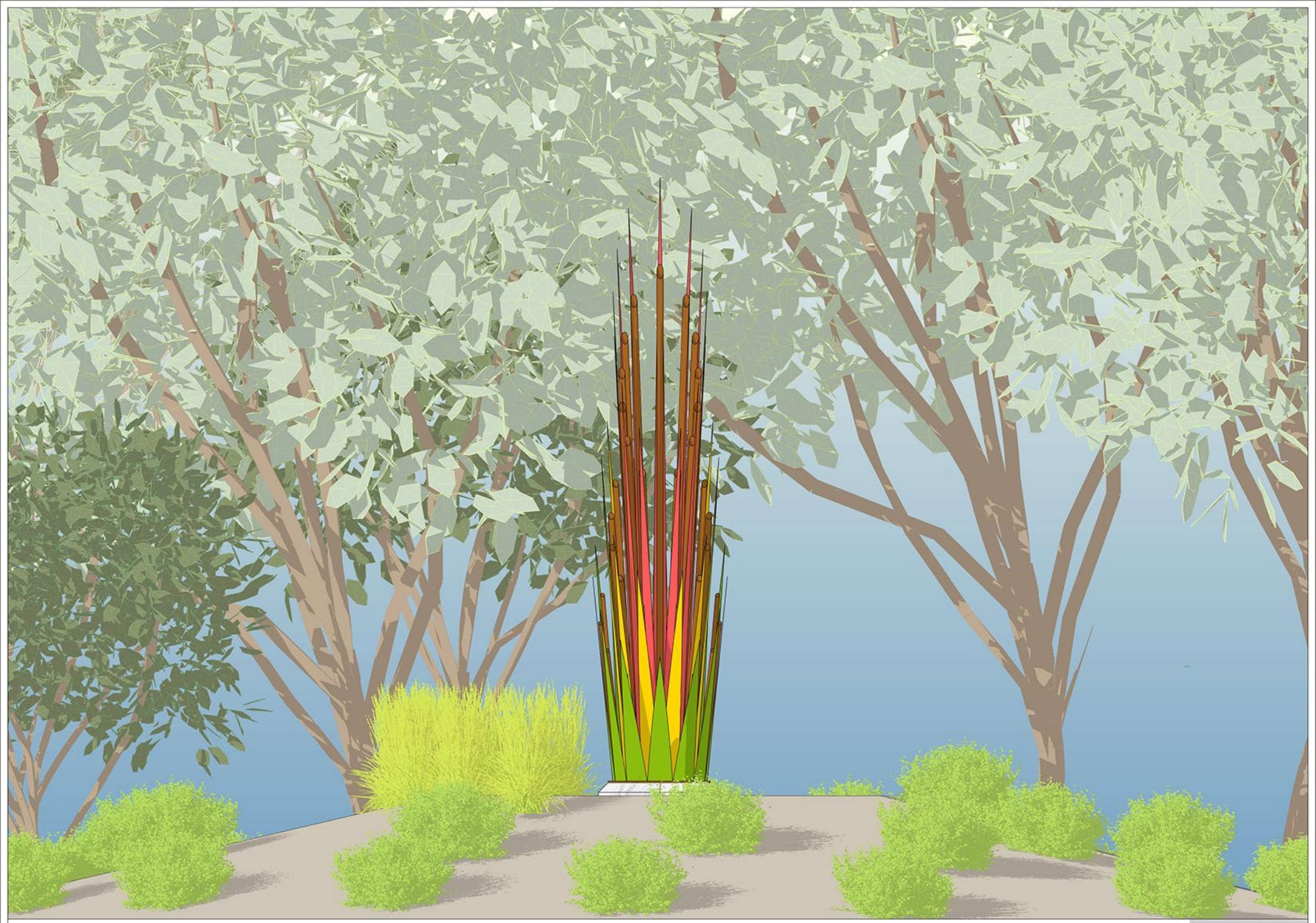
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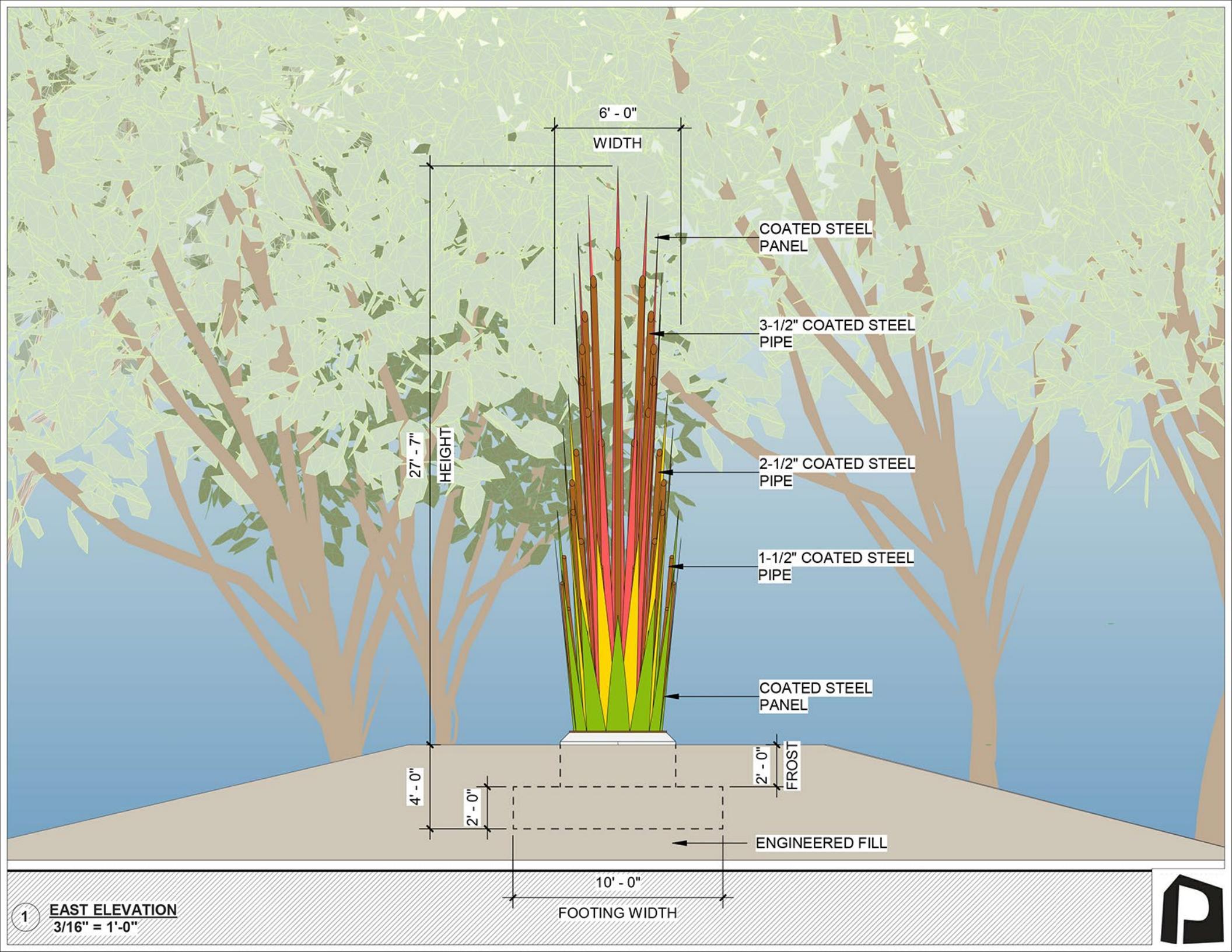
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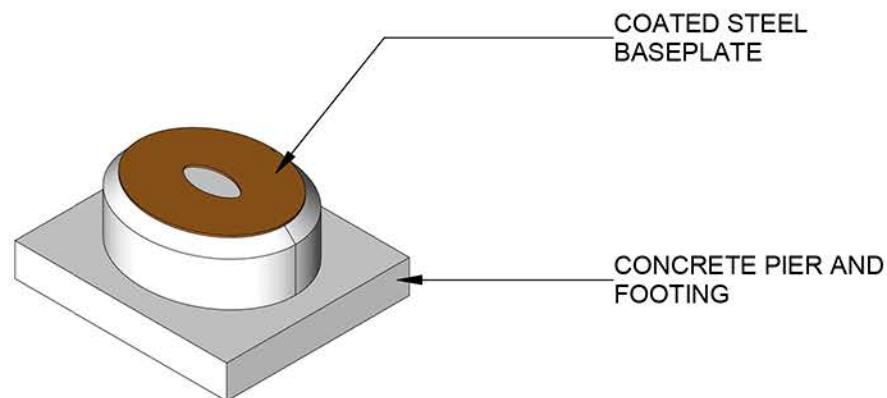
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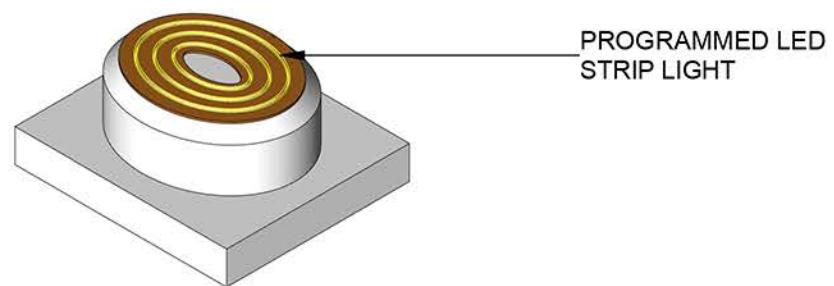


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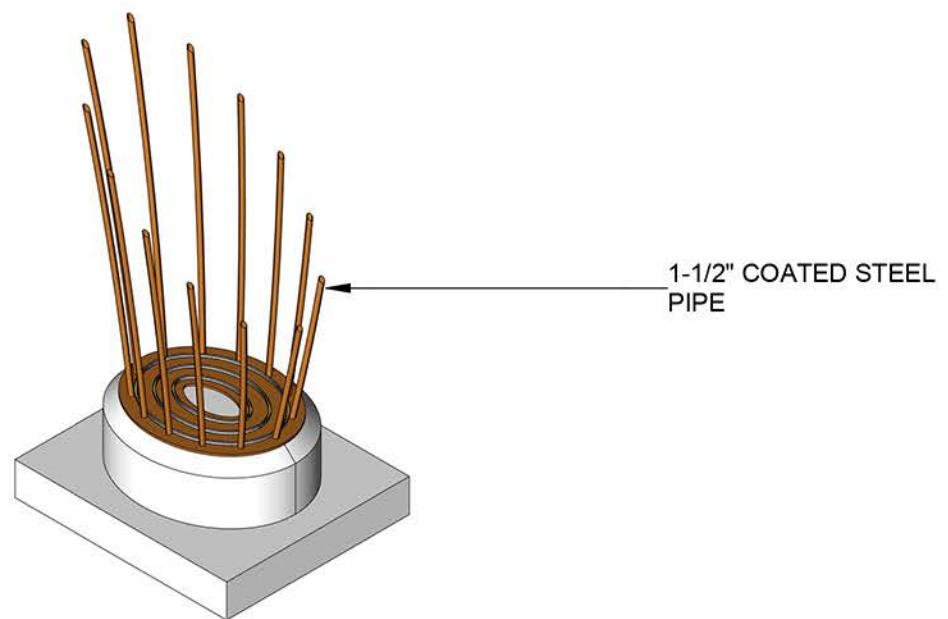
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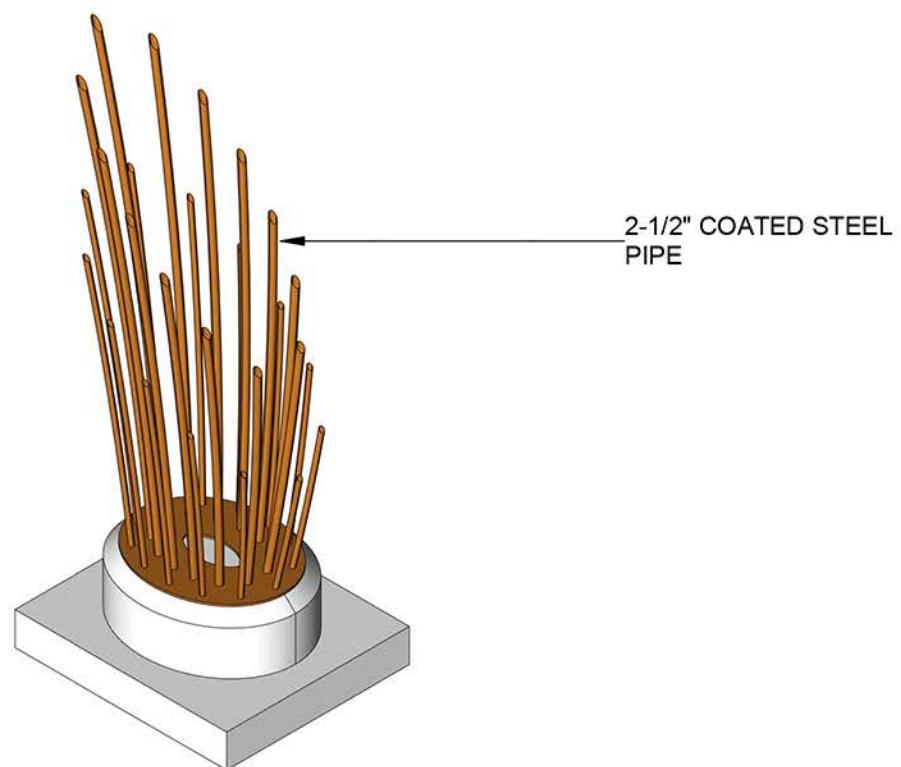




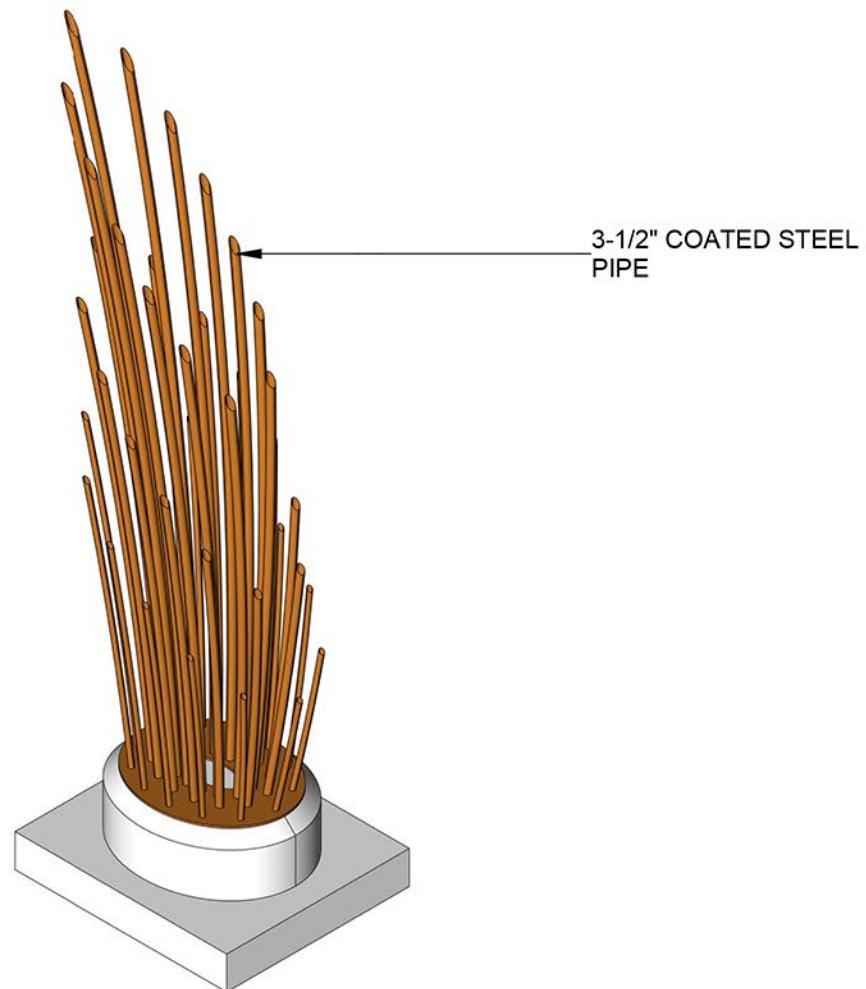


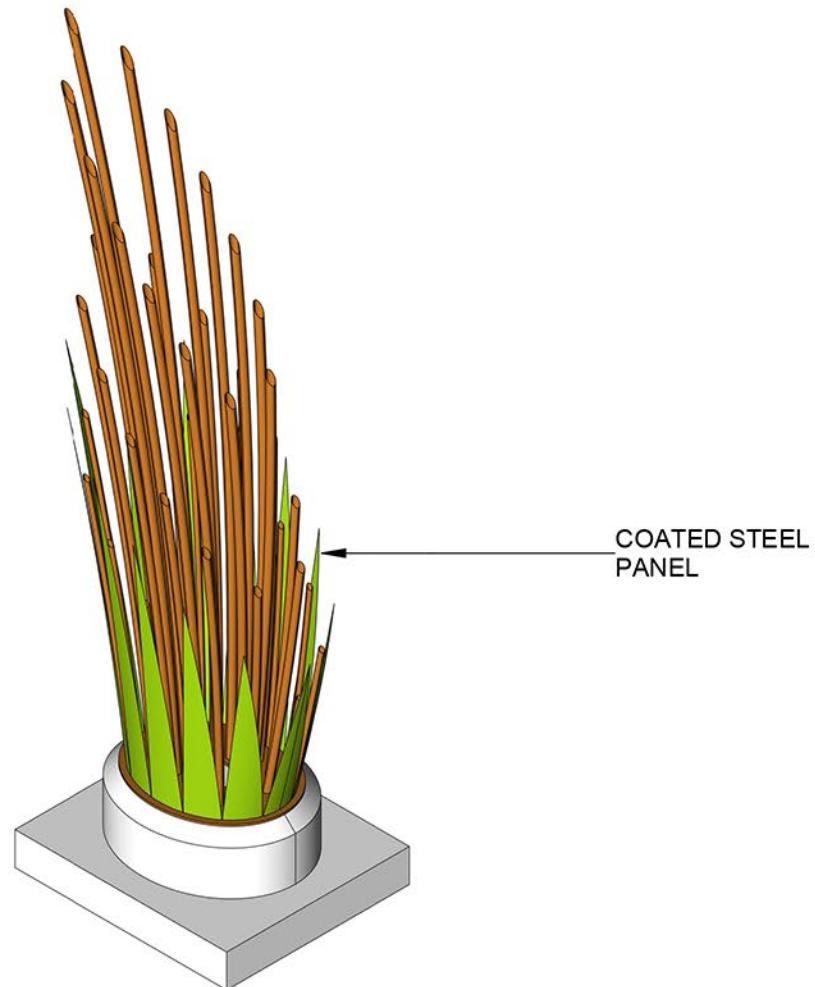
PROGRAMMED LED  
STRIP LIGHT

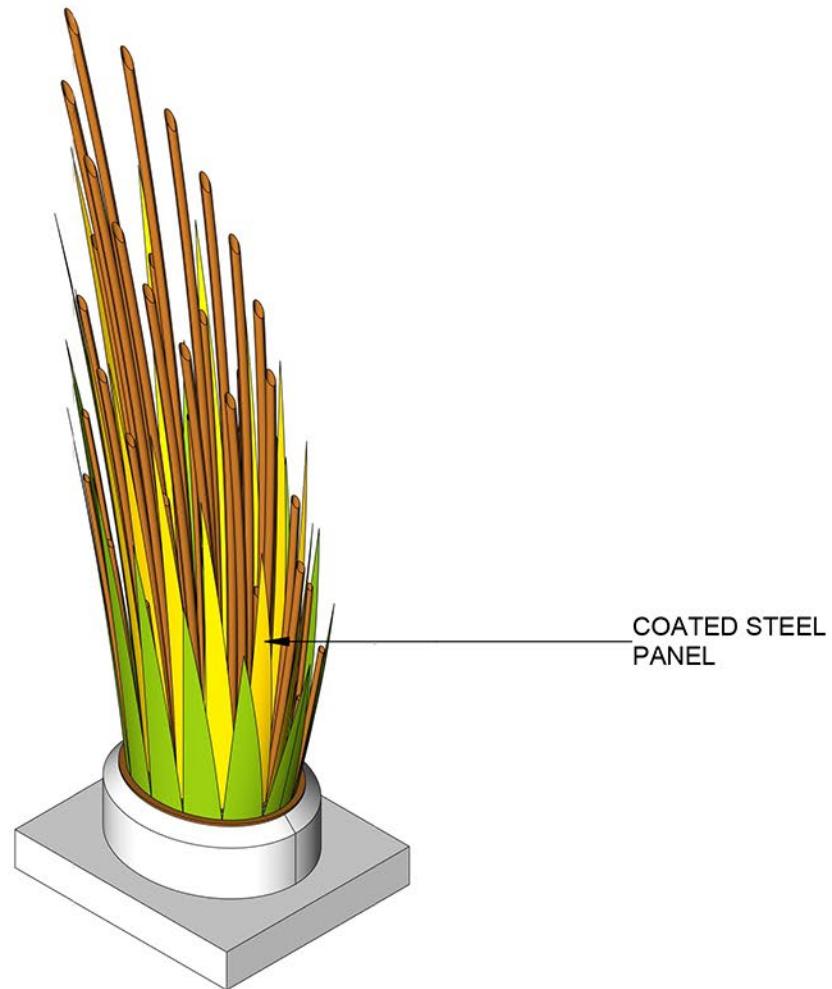


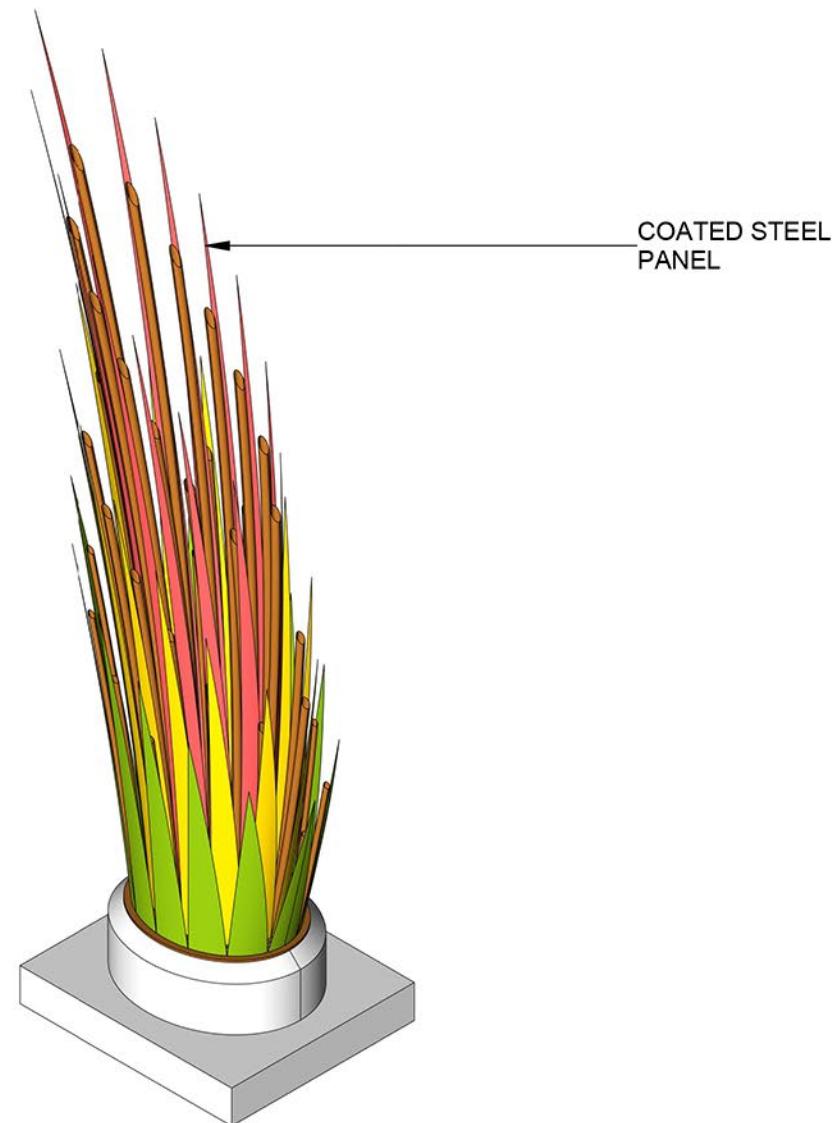


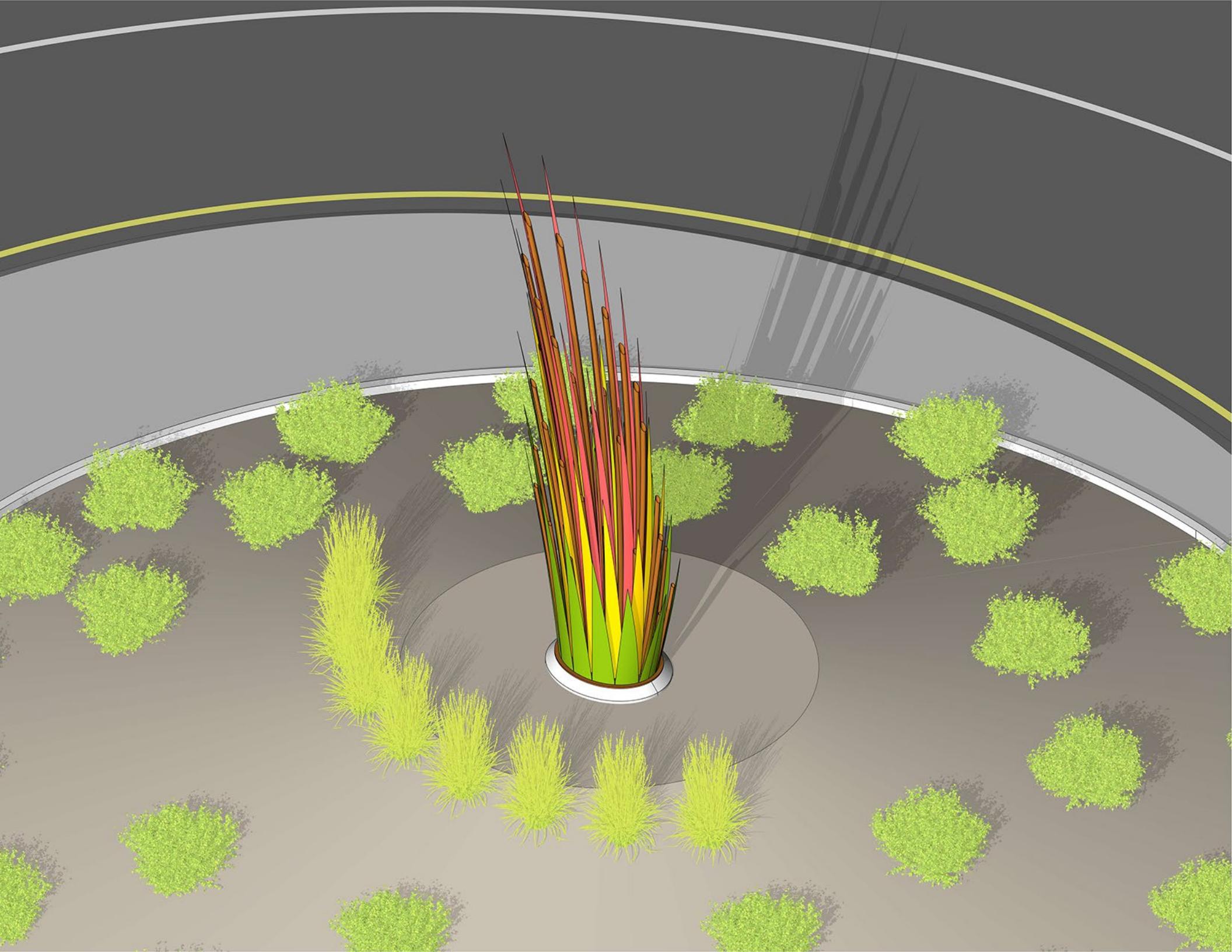
2-1/2" COATED STEEL  
PIPE





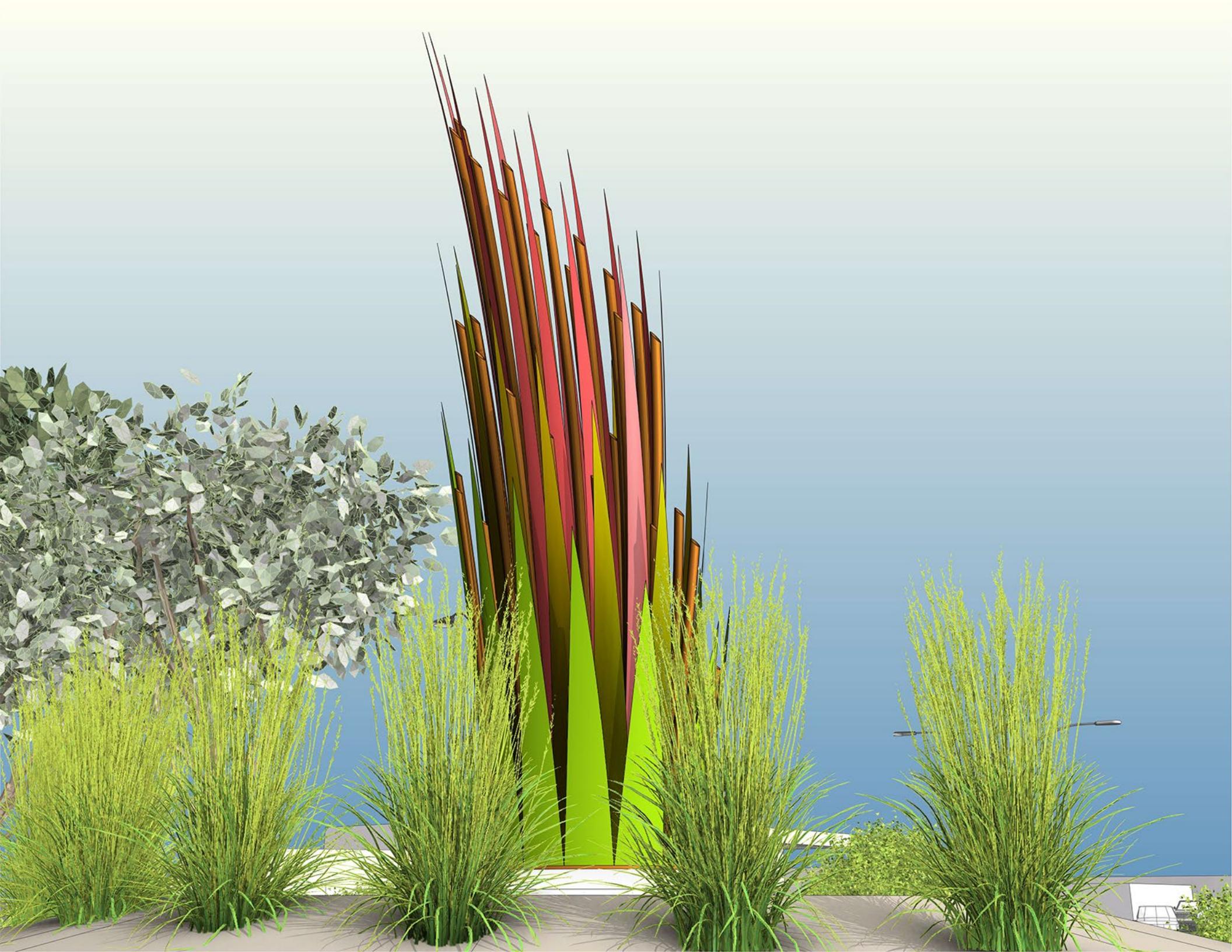




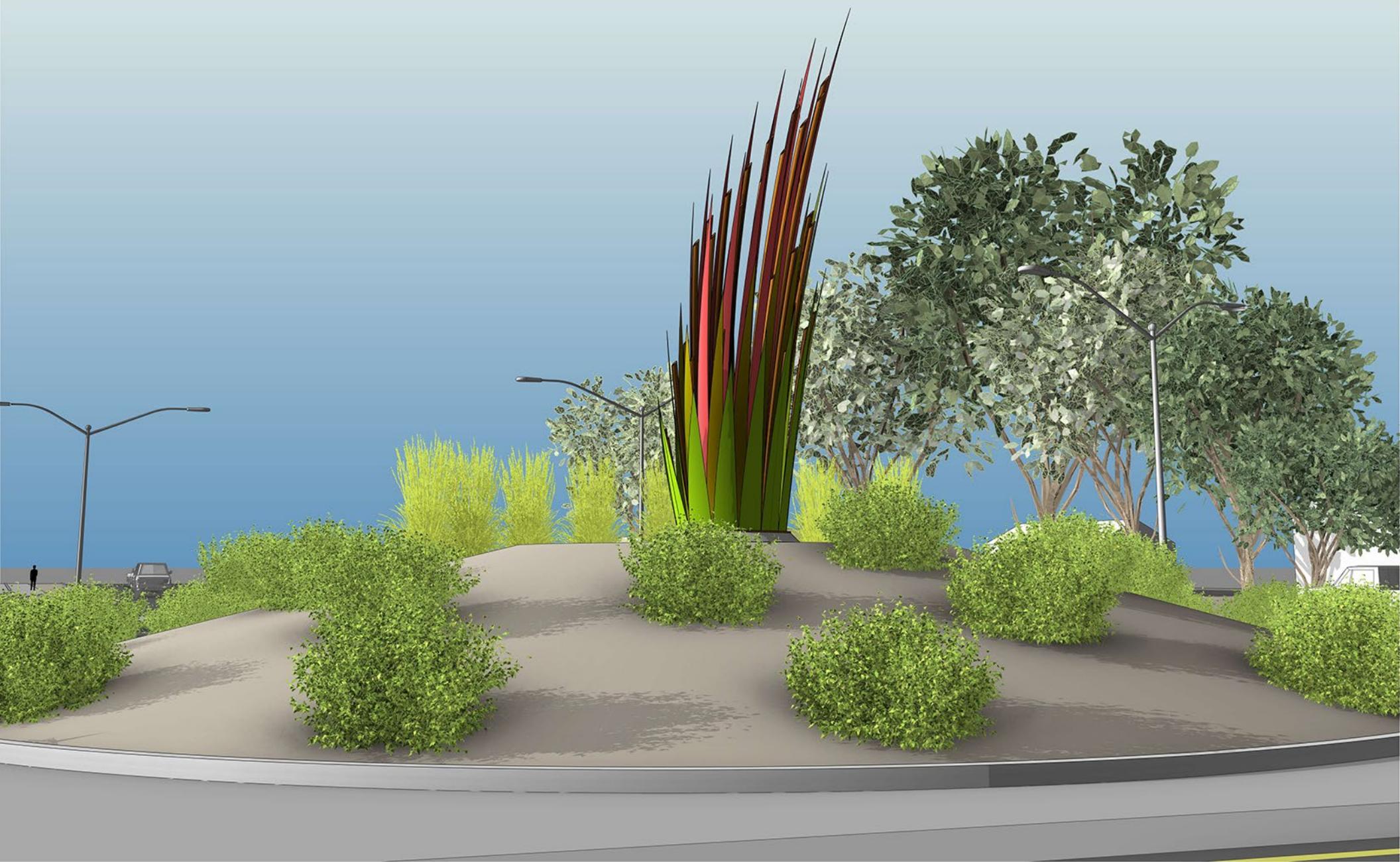
























## STEEL COATING APPLICATION

The Devoe 235 Bar-Rust primer is a high performance, multi-purpose, surface tolerant, two-component chemically-cured epoxy semi-gloss coating. For use on properly prepared steel or masonry surfaces including immersion (non-potable water) service. Ideal for **structural steel, piping, storage tank exteriors, machinery, and equipment in petroleum refineries, pulp and paper mills, chemical and fertilizer plants, and sewage treatment plants.**

The top coat we are using is PPG 95-3300. Please see below for characteristics and commonly used applications.

- Characteristics
  - Direct-to-metal application, including tightly adhering rust
  - Low VOC
  - Excellent color and gloss retention
  - Easy to apply by spray, roller and brush
  - Infinite color capability
  - Meets SSPC Paint 36 Level 3
  - Contains no organic HAPs
- Region of Application
  - USA & CANADA
- Segments
  - INFRASTRUCTURE & RAIL
  - INLAND MARINE
  - MINING
  - OIL, GAS & CHEMICAL
  - POWER
  - WATER BALLAST TANK
  - AIRPORTS
  - CHEMICAL & PETROCHEMICAL
  - COMMERCIAL BUILDINGS
  - FOSSIL
  - HYDROELECTRIC
  - OFFSHORE
  - RAIL
  - STADIUMS & VENUES

October 27, 2023

Curtis Pittman

Pittman Design LLC

Carson City Roundabout Sculpture

### **Sculpture Construction Schedule 2024**

**January 2nd** - Signed Contract

**January to February** – Working Drawings & Stamped Engineering Drawings

**March to April** – Materials Ordered and Delivered

**May to June** – Fabrication, Coatings, and Lighting Fit Out

**July** – Delivery and Installation

**August** – Final Landscape Finishes



Carson City Roundabout Sculpture

Curtis Pittman

Pittman Design LLC

10/30/2023

1 <u>Materials + Pipe Bending</u>	\$20,000
2 <u>Fabrication</u>	\$25,000
3 <u>Foundations</u>	\$15,000
4 <u>Landscape Improvements</u>	\$5,000
5 <u>Paint / Coatings</u>	\$20,000
6 <u>Lighting</u>	\$20,000
7 <u>Delivery &amp; Travel &amp; Installation</u>	\$25,000
8 <u>Engineering</u>	\$10,000
9 <u>Project Insurance</u>	\$5,000
10 <u>Computer Modeling &amp; Working Drawings</u>	\$5,000
11 <u>Artist Wages - Profit - Overhead</u>	\$40,000
<b>Total</b>	<b>\$190,000.00</b>

## Maintenance Plan

### **Caution**

- Do not use cleaning products containing chlorides (i.e. hydrochloric acid) or other abrasive chemicals.
- Do not use abrasive brushes or scouring pads to wipe the coated steel parts
- Unless otherwise specified, apply all cleaners and polishers with a soft, lint-free cloth or soft nylon brush.

### **Cleaning of Coated Steel Structure (Option 1 – Rail Frame, Option 2 – Vertical Pipe Members)**

The PPG 95-3300 coated steel frame is a (3) part industrial coating: epoxy primer, color, and anti-graffiti clear. The anti-graffiti clear is resistant to most solvents to remove any graffiti from the frame of the sculpture. This coating is one of the most durable coatings for mild steel that exists in today's market. I would recommend cleaning the entirety of the sculpture once annually to remove the buildup of deposits from any wind-blown dirt and dust that may accumulate. Below is how I would recommend cleaning the sculpture frame:

- Rinse the sculpture first.
- Wash the entirety of the coated steel members with mild soap and use a soft nylon brush to remove any accumulated dirt.
- Rinse the frame with water from a light pressure hose and wipe dry with a soft terry cloth.

### **Cleaning Powder Coated Steel (Option 1 - Blue Mineshaft Structure, Option 2 – Colored Panels)**

The powder coated metal panels (magenta, pink, aqua, and yellow) are coated in a (3) part system: epoxy primer, super durable color, and super durable extreme UV resistant clearcoat. Do NOT use any solvents to clean the coated metal panels. I would recommend cleaning the coated metal panels once annually to remove the buildup of deposits from any wind-blown dirt and dust that may accumulate. Below is how I would recommend cleaning the coated metal panels:

- Rinse the panels first.
- Wash all panels with mild soap and use a soft sponge to remove any accumulated dirt.
- Rinse the frame with water from a light pressure hose and wipe dry with a soft terry cloth.
- A mild car wax does wonders for the powder coated panels. Following the cleaning, I would recommend applying the car wax with an applicator pad followed by buffing with a soft terry cloth.
- I would recommend cleaning the panels once annually the same time you clean the coated frame portions.

### **Cleaning of Lights and Maintenance**

- Luxoson LED tape and the iPixel uplights are IP65 rated and are made from silicone, plastic, and aluminum. The fixtures can be cleaned with mild soap mixed with water to remove accumulated dirt.
- Do not use products that contain solvents (other than water), acids, alkalis, and strong oxidizing agents.
- High pressure power washing should NOT be used on the light fixtures or any of the sculpture elements.

### **Maintenance of Power Supply**

- The power supply should be checked bi-annually to ensure continuous operation. Check the power supply by using a multimeter to check the AC input and DC output voltages at the power supply. Verify that the connections are clear from corrosion.





**Carson City, NV**  
**Downtown Gateway Roundabout Sculpture**

Proposal:

*“Willows”*



**Carson City**  
**“Willows”**  
**Downtown Gateway Roundabout Sculpture**

**Project Narrative**

From Carson City's rich history and multiple levels of government to the beautiful nature and exciting culture, my visit to Carson City and subsequent research took me in many directions at first. In developing a concept for a work of public art, it is sometimes the small things that spark inspiration. In this case it was the narrow leaf of a willow that led me to the concept for my proposed gateway sculpture for Carson City. For the Washoe, Paiute and other tribes of the Great Basin, willow sustained a way of life for thousands of years. The trees can be found on the streets of Carson City and flanking the Carson River.

Standing nearly 30 feet above street level, *Willows* is an abstracted reference to the ongoing dialogue between the city, its people, and the community they create together. The three leaf-like forms vary in height and gesture, interacting in dynamic motion, as if in a dance.

The leaf forms will be fabricated from brushed stainless steel, with subtle variations in tone from one face to the next. The satin finish of the stainless steel will softly reflect the surrounding environment, with subtle integrated led light strips highlighting the delicate pleats of the interior faces of each form. Stainless steel is among the most durable and lasting materials, ideal for outdoor sculpture in all climates and resistant to damage. 5 LED landscape up-lights will complement the integral lighting strips, giving the exterior faces of the sculpture a vital glow and creating a beacon for drivers, cyclists and pedestrians approaching from all directions. All fixtures are completely controllable for brightness, color temperature and schedule.

The stainless steel forms themselves rise to over 20', sitting on top of a 3' concrete pedestal in the center of the mounded roundabout. The footer and pedestal will be specified by a NV engineer and installed by one of several local contractors that I have already reached out to for estimates. The sculpture will be delivered in one piece and installation will only involve a crane truck placing the piece on the already installed pedestal. Our studio's experience and track record with similar projects ensure that we can complete the project on time and on budget.

If selected for this project, I look forward to gathering feedback on my proposal and working with the Carson City's Public Art Panel, Cultural Commission and the Board of Supervisors. My studio is unique in that we fabricate all our works in house, eliminating

# MICHAEL SZABO STUDIO

the costs and inefficiencies of working through outside fabricators. As the artist, I am completely hands-on from design, through fabrication, to installation.

It is important to me that my work draws its inspiration and meaning from the surrounding community, but also offers new insight and perspective to the people who live, work, play and learn in its presence. In this way, I believe that this project has the potential to bring together all the elements that make Carson City a beautiful place.

I look forward to the opportunity to make *Willows* an icon of Carson City.

Willows - Carson City Downtown Gateway Roundabout Sculpture  
Carson Street Southbound

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture  
Carson Street Westbound

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Alt View 1 Day

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Alt View 1 Night

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Alt View 2 Night

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Alt View 3 Night

MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Alt View 2 Day

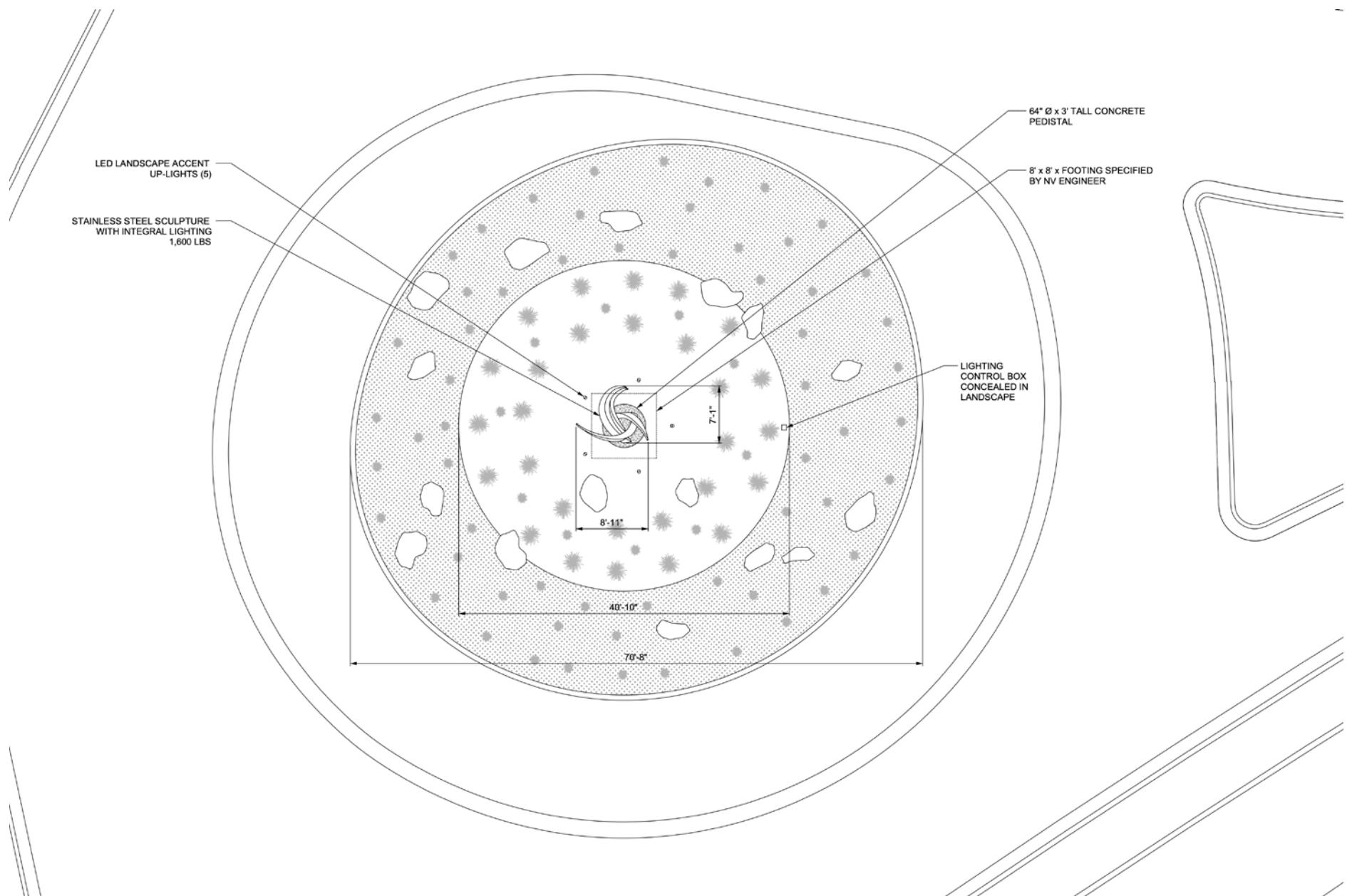
MICHAEL SZABO STUDIO



Willows - Carson City Downtown Gateway Roundabout Sculpture

Plan schematic

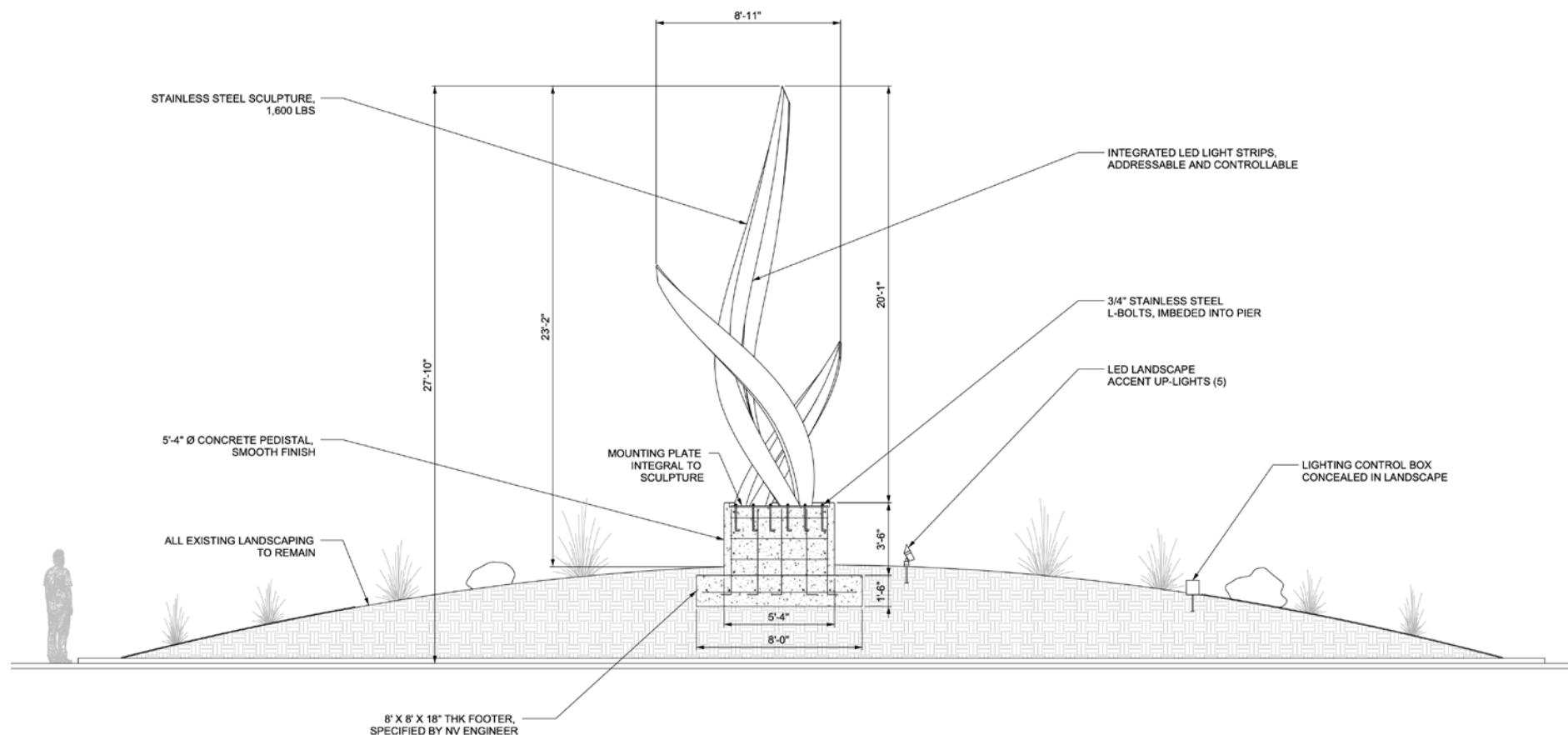
MICHAEL SZABO STUDIO



# Willows - Carson City Downtown Gateway Roundabout Sculpture

Elevation/section schematic

MICHAEL SZABO STUDIO



**Project Budget**

Client      **Carson City, NV**  
 Project      **"Willows" – Downtown Gateway Roundabout Sculpture**

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**Artist Fee**

Concept design, coordination, design development, project management      \$27,000.00

**Engineering**

Structural review & stamp by NV licensed structural engineer      \$1,800.00

**Materials & Consumables**

Stainless steel, hardware, welding gas & rod, abrasives      \$17,884.00

**Outside Fabrication Services**

Waterjet cutting, tube rolling, casting      \$4,700.00

**Studio Labor**

Sculpture fabrication      \$79,100.00

**Transportation**

Packing & loading, freight      \$3,600.00

**Installation Labor**

Sculpture installation      \$4,800.00

**Subcontracted Concrete & Site Work**

Foundation footing: excavate, form, & pour      \$18,500.00

**Lighting Equipment & Installation**

LED integrated & landscape up-lights: fixtures, controls, installation      \$8,432.00

**Outside Installation Services**

Equipment rental, crane service      \$3,800.00

**Travel**

Artist & installer travel & lodging costs      \$1,800.00

**Insurance**

General, auto, transportation & installation liability      \$1,200.00

**Artist's Contingency Amount**      \$17,384.00

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**Total**      **\$190,000.00**

**PROJECT TIMELINE**

Client: **Carson City, NV**  
 Project: **“Willows” – Downtown Gateway Roundabout Sculpture**  
 Description: **Stainless Steel Sculpture with Integrated Lighting**

The following timeframe for design, fabrication and installation of the artwork is based on the City’s proposed schedule and the Artist’s availability. It may be subject to change due to elements outside of the Artist’s control, such as site preparation or conflicting work in progress at or near the site of the Artwork. This schedule can be adjusted in conjunction with the City to align with planned events or preferred installation dates.

Phase	Duration	Projected Completion Date
Board of Supervisors Approval	7 weeks	12/21/2023
Contract Execution	4-6 weeks	2/1/2024
Final design development, engineering, material ordering	1 months	3/1/2024
Studio fabrication & finishing, Site preparation, foundation work	4 months	7/1/2024
Site inspection, installation coordination & preparation, shipping	2-3 weeks	7/22/2024
Delivery, installation, site clean-up & landscape restoration	4-6 weeks	9/3/2024

## SCULPTURE MAINTENANCE REQUIREMENTS

Client: **Carson City, NV**

Project: **“Willows” – Downtown Gateway Roundabout Sculpture**

Description: **Stainless Steel Sculpture with Integrated Lighting**

316 marine grade stainless steel is an extremely tough and durable materials ideal for outdoor sculpture in all climates. The piece will retain its intended appearance and finish if the following maintenance schedule is followed:

### Routine Maintenance

- Pressure wash as needed. Surface should be periodically inspected to determine the ideal frequency of cyclic maintenance for the local climate and site conditions.
- In most cases no additional attention is needed if cyclic maintenance procedures are followed.

### Cyclic Maintenance

- Cleaning and inspection of the sculptures surfaces is recommended biannually.
- Artist will provide a maintenance plan with recommended products and procedures, and consult with city staff or contractors upon first maintenance cycle
- If contracted, Artist will submit and administer a continuous maintenance plan.

### Damage Repair

- Graffiti can be easily removed with solvent. While the materials are very tough and resistant to scratches and scuffs, any damage can be repaired using procedures provided by Artist.

M I C H A E L S Z A B O S T U D I O

*“Willows”*

Carson City  
Downtown Gateway Roundabout Sculpture



















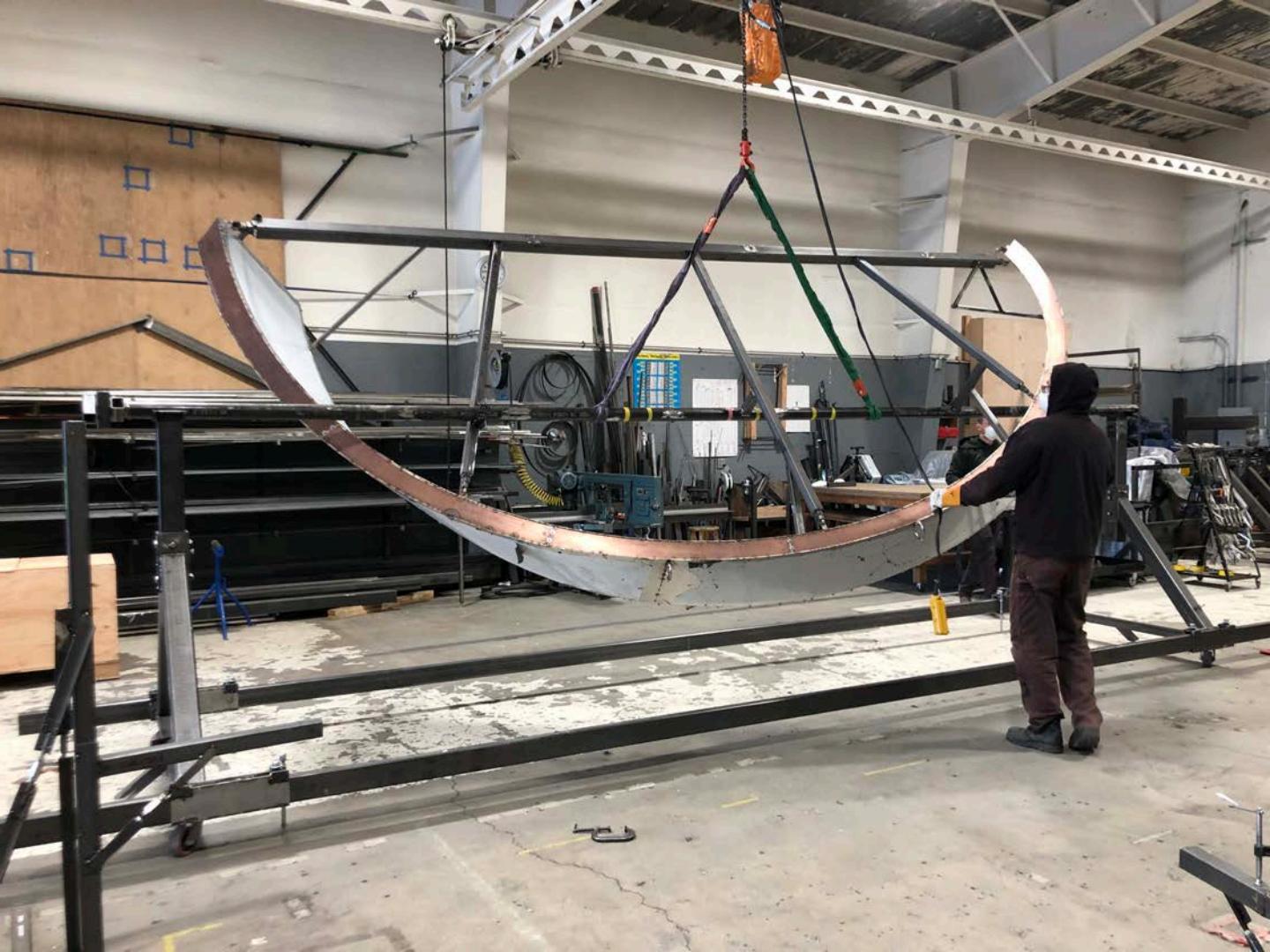










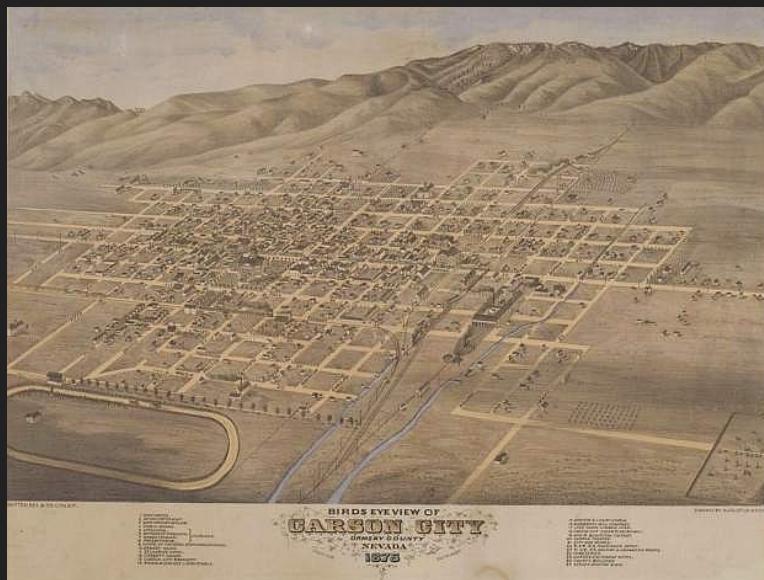


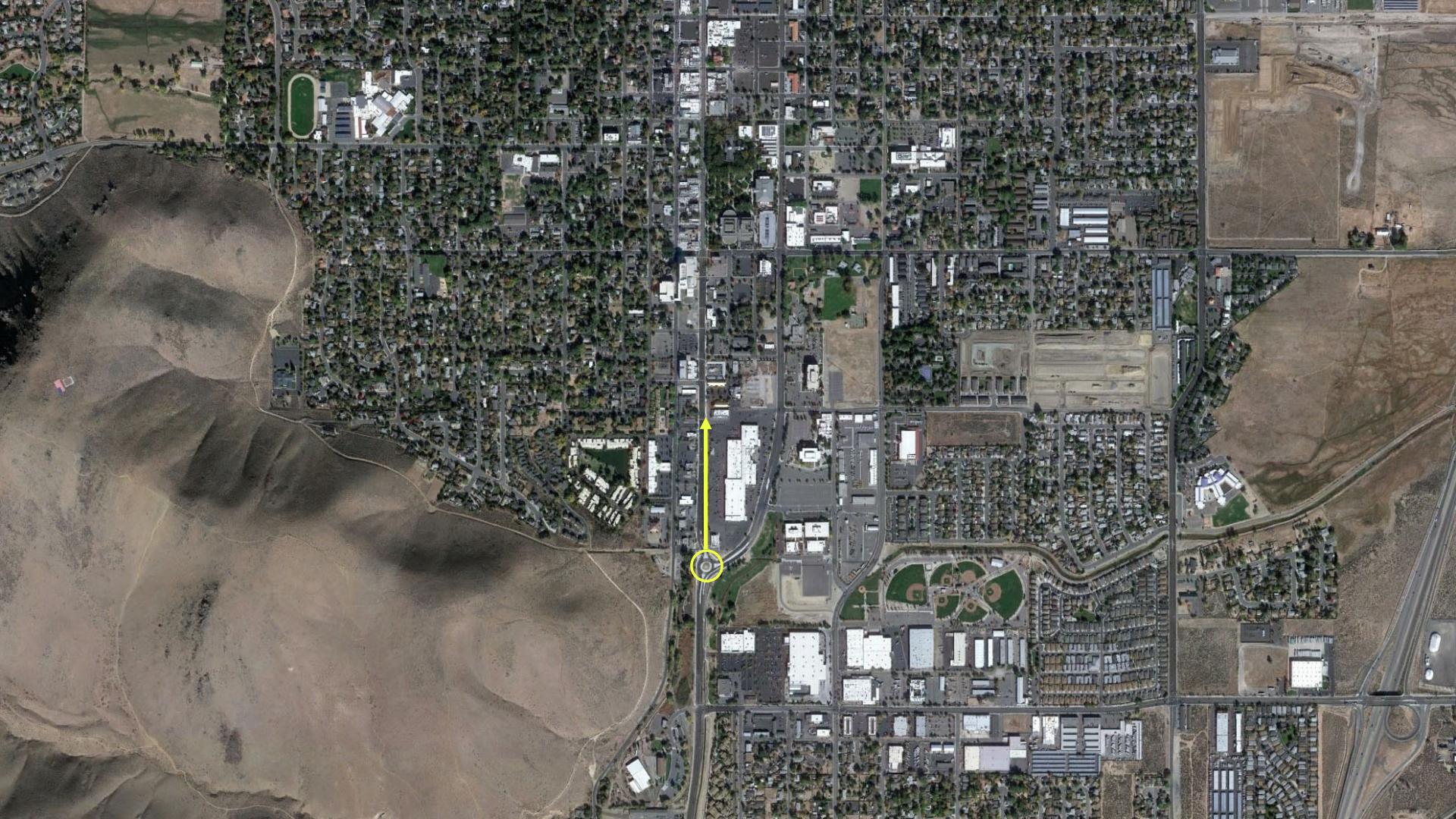


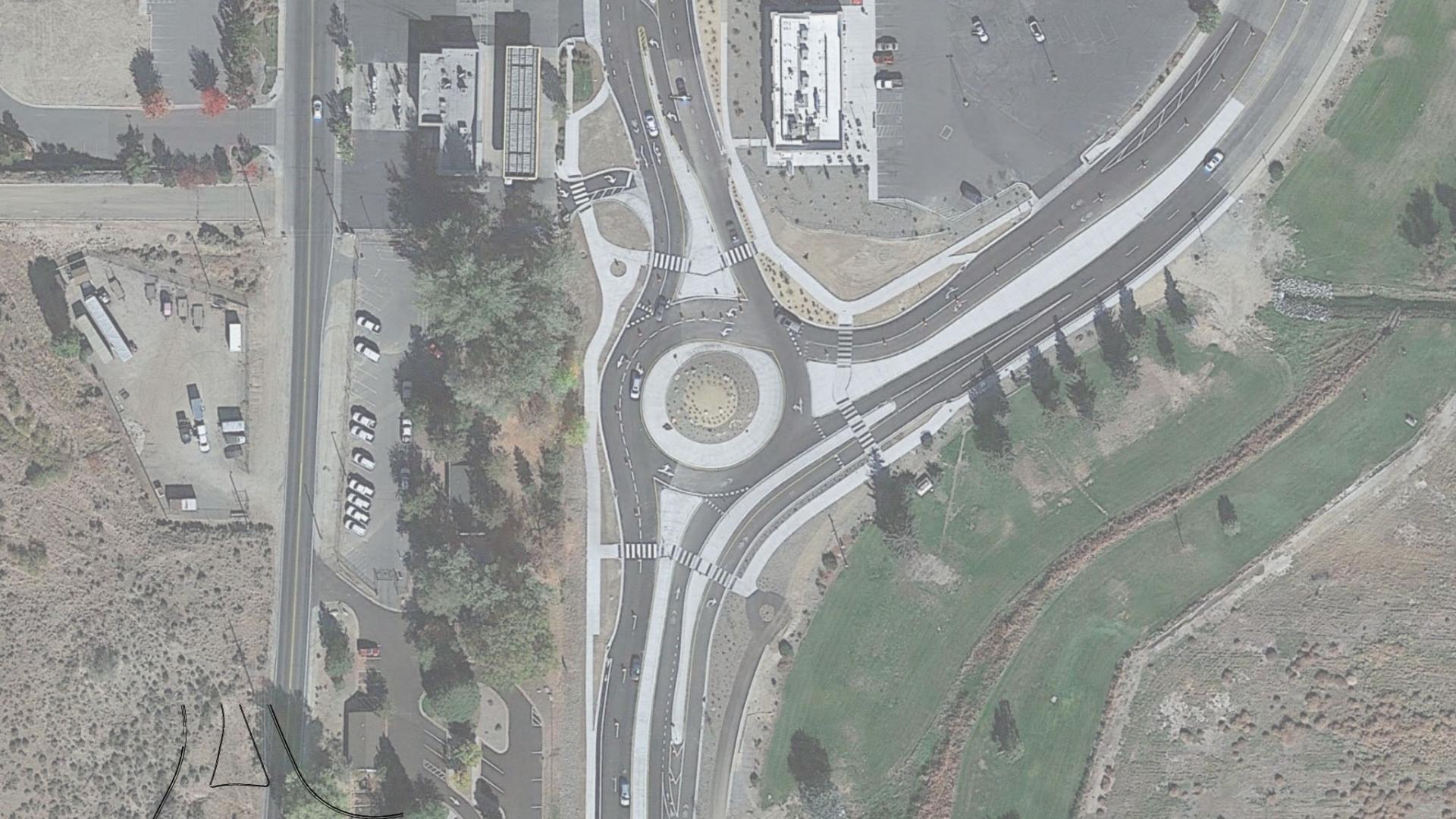
















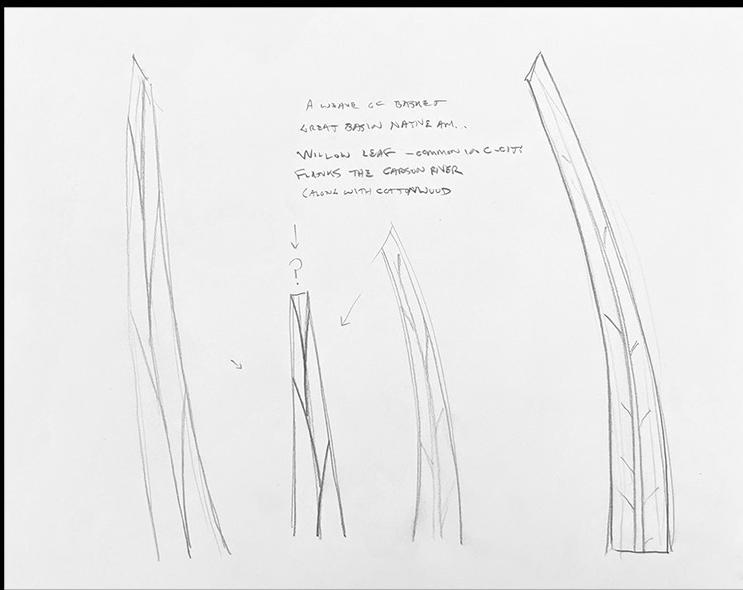
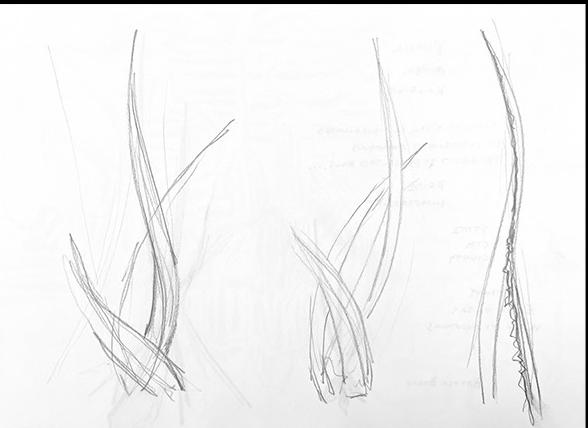
“Gateway – transition between commercial district to downtown.”

“Site specific, unique, inviting”

“Culture, history”

“Clean, simple lines. Iconic”















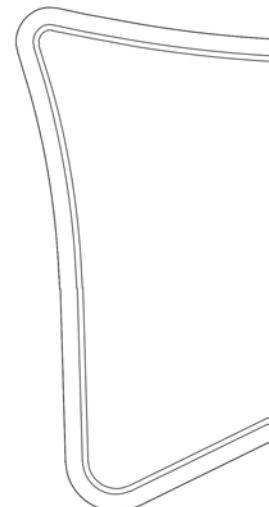
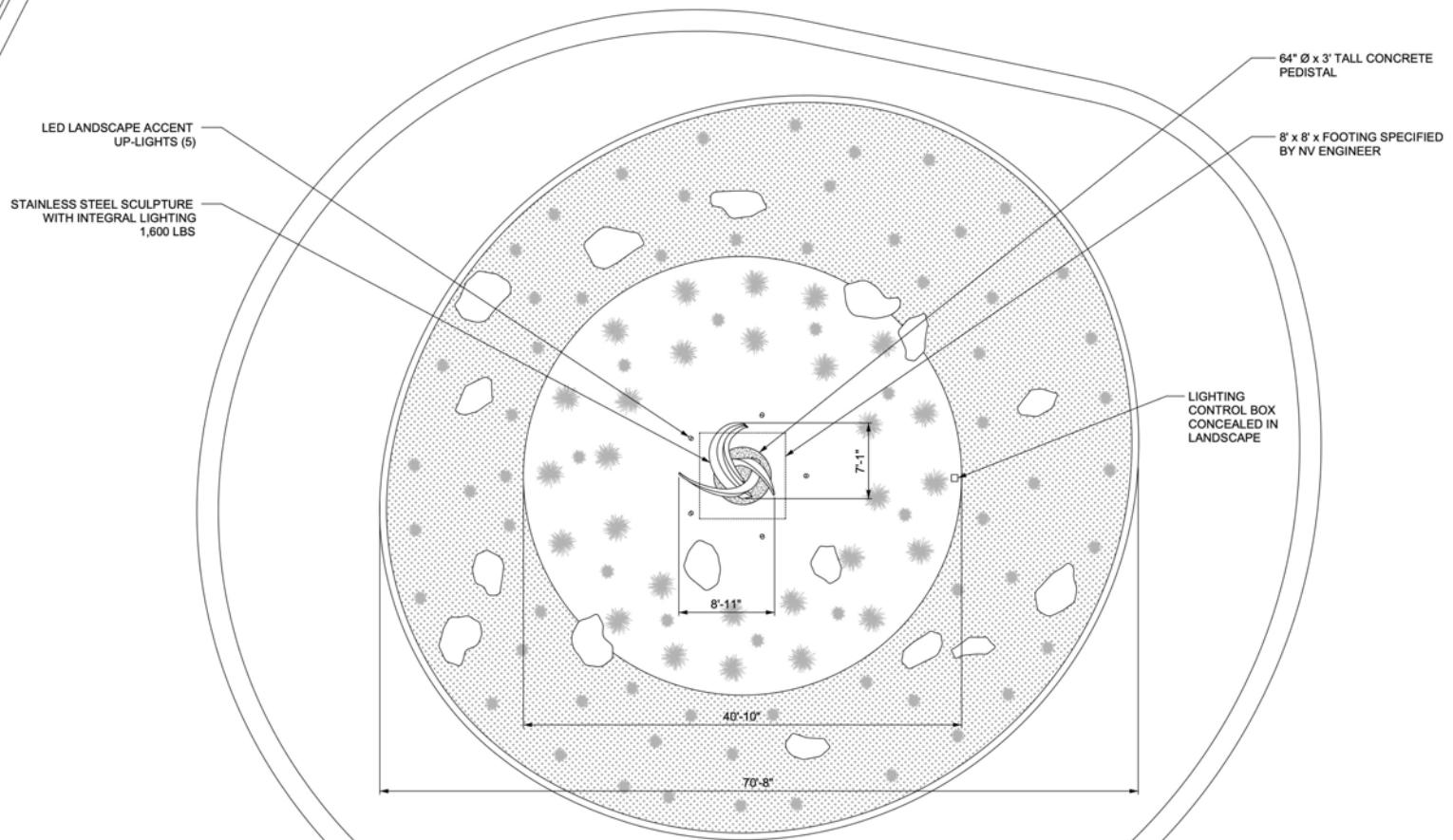


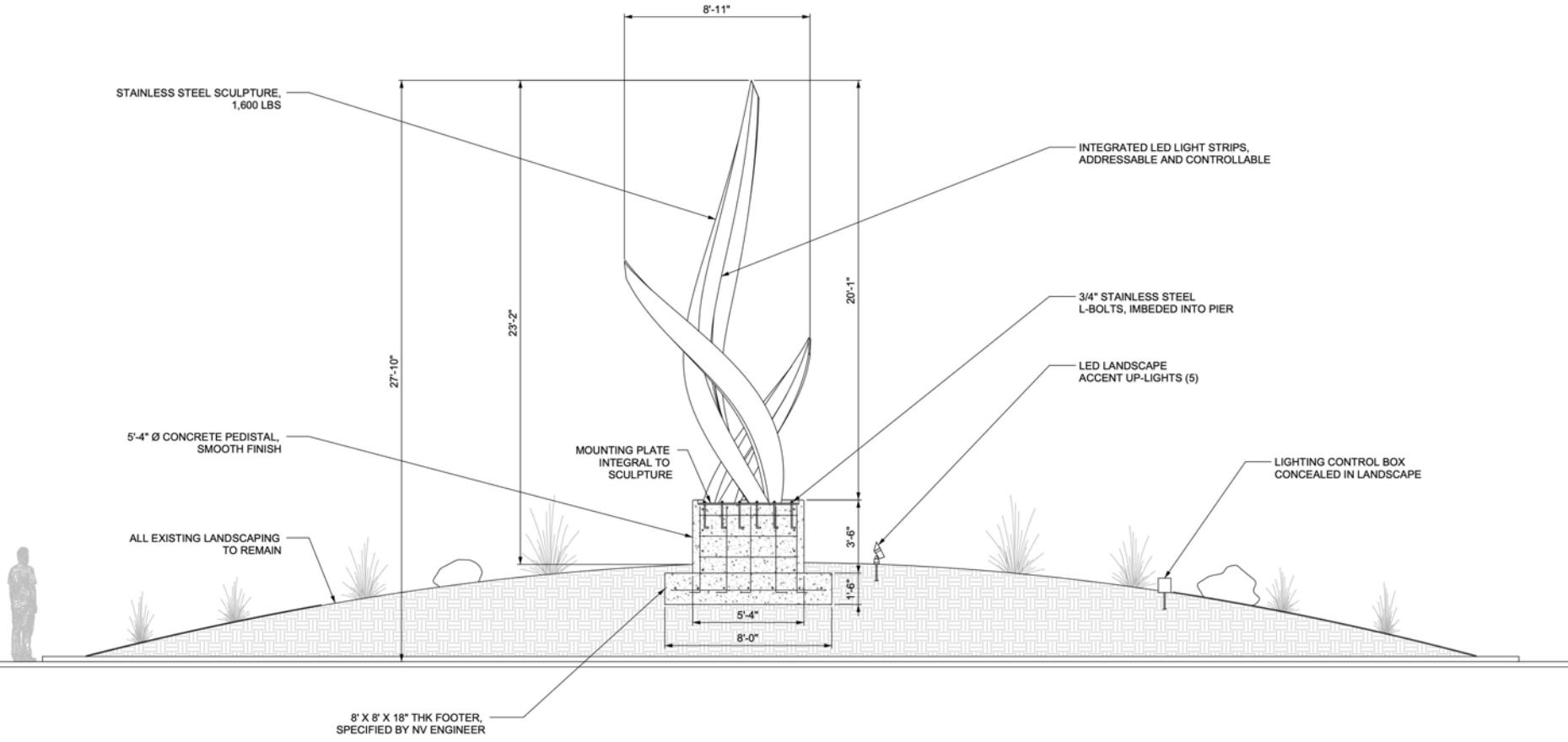












**Project Budget**

Client	<b>Carson City, NV</b>
Project	<b>"Willows" – Downtown Gateway Roundabout Sculpture</b>
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<b>Artist Fee</b>	
Concept design, coordination, design development, project management	<b>\$27,000.00</b>
<b>Engineering</b>	
Structural review & stamp by NV licensed structural engineer	<b>\$1,800.00</b>
<b>Materials &amp; Consumables</b>	
Stainless steel, hardware, welding gas & rod, abrasives	<b>\$17,884.00</b>
<b>Outside Fabricator Services</b>	
Waterjet cutting, tube rolling, casting	<b>\$4,700.00</b>
<b>Studio Labor</b>	
Sculpture fabrication	<b>\$79,100.00</b>
<b>Transportation</b>	
Packing & loading, freight	<b>\$3,600.00</b>
<b>Installation Labor</b>	
Sculpture installation	<b>\$4,800.00</b>
<b>Subcontracted Concrete &amp; Site Work</b>	
Foundation footing: excavate, form, & pour	<b>\$18,500.00</b>
<b>Lighting Equipment &amp; Installation</b>	
LED integrated & landscape up-lights: fixtures, controls, installation	<b>\$8,432.00</b>
<b>Outside Installation Services</b>	
Equipment rental, crane service	<b>\$3,800.00</b>
<b>Travel</b>	
Artist & installer travel & lodging costs	<b>\$1,800.00</b>
<b>Insurance</b>	
General, auto, transportation & installation liability	<b>\$1,200.00</b>
<b>Artist's Contingency Amount</b>	<b>\$17,384.00</b>
<hr/>	
<b>Total</b>	<b>\$190,000.00</b>

**PROJECT TIMELINE**

<b>Client:</b>	<b>Carson City, NV</b>
Project:	<b>"Willows" – Downtown Gateway Roundabout Sculpture</b>
Description:	<b>Stainless Steel Sculpture with Integrated Lighting</b>

The following timeframe for design, fabrication and installation of the artwork is based on the City's proposed schedule and the Artist's availability. It may be subject to change due to elements outside of the Artist's control, such as site preparation or conflicting work in progress at or near the site of the Artwork. This schedule can be adjusted in conjunction with the City to align with planned events or preferred installation dates.

<b>Phase</b>	<b>Duration</b>	<b>Projected Completion Date</b>
Board of Supervisors Approval	7 weeks	12/21/2023
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Delivery, installation, site clean-up & landscape restoration	4-6 weeks	9/3/2024

## SCULPTURE MAINTENANCE REQUIREMENTS

Client: Carson City, NV  
Project: "Willows" – Downtown Gateway Roundabout Sculpture  
Description: Stainless Steel Sculpture with Integrated Lighting

316 marine grade stainless steel is an extremely tough and durable materials ideal for outdoor sculpture in all climates. The piece will retain its intended appearance and finish if the following maintenance schedule is followed:

### Routine Maintenance

- Pressure wash as needed. Surface should be periodically inspected to determine the ideal frequency of cyclic maintenance for the local climate and site conditions.
- In most cases no additional attention is needed if cyclic maintenance procedures are followed.

### Cyclic Maintenance

- Cleaning and inspection of the sculptures surfaces is recommended biannually.
- Artist will provide a maintenance plan with recommended products and procedures, and consult with city staff or contractors upon first maintenance cycle
- If contracted, Artist will submit and administer a continuous maintenance plan.

### Damage Repair

- Graffiti can be easily removed with solvent. While the materials are very tough and resistant to scratches and scuffis, any damage can be repaired using procedures provided by Artist.



Proposal for Public Art Project for Carson City's Roundabout  
"Sense of Place"  
By Karen Yank  
Cor-ten and Stainless Steel  
20' tall by 23' wide  
2023

My sculpture titled "Sense of Place" echoes the unique intersection of culture and history found in Carson City, while serving as a monument to its captivating natural beauty and exciting vibrant future. My design concept embraces Carson City's history as the capital of Nevada and one of the older mints in the country producing the "Seated Liberty Silver Dollar" with the "CC" Carson City mintmark back in 1870. My design not only embraces the City's important history but showcases its abundancy of natural resources and beautiful vistas as well. The shift between the history of Carson City to its present state is a story filled with intersections between government, nature, and arts and culture—to mark the location of this unique history is to celebrate this enchanting community and its people only further. "Sense of Place" utilizes my signature symbol, the "Circle". Here, the circle reflects the horizon where the earth meets the sky, the big domed sky found over Carson City, the cycles of life and of the seasons, as well as the Carson City Silver Dollar reflected by the scalloped edges emerging at the higher points of the circle seen in my design. Another very significant feature in my proposal is the Capital Dome which is a symbol of the City's historical identity. I chose to include the eagle as a metaphor representing the spirit of the people past and present. Seeing that the city has already chosen to showcase the eagle at the northern and southern points of its community, I thought it would be nice to add that element to this central location as well weaving this symbol of spirit and freedom throughout the entire community. The base of the sculpture features the Sierra Nevada Mountain Range creating a majestic stable base for the entire art piece. The focal and center piece of "Sense of Place" holds the Great Basin Bristlecone Pine which is the oldest know living tree in history. I am using the Bristlecone Pine not only to represent Carson City's long history, but also as a symbol of its bright future. The Great Basin Bristlecone Pine may hold the key to bark beetle management, hence preserving all the other trees found throughout the Sierra Nevada mountains. Another important element in my design is seen in the detailed insets found on the outer band of the circle. I use this pattern found on the Washoe Tribe's Seal to include their important history in this area into the sculpture. Seen in the inset on the opposite side of the circular band are markings reminiscent of sound wave and rhythmic beats representing not only the evolution of communications of early reptiles and mammals that once inhabited this region, but

later the Native American population as well as embracing Carson City's current communities' love for music.

“Sense of Place” will stand twenty feet tall, but because of the additional height of the roundabout itself, it will stand twenty-five feet above the roadway. Created out of durable Cor-ten and Stainless steel, this installation requires no maintenance. “Sense of Place” is designed to withstand extreme weather conditions and will look the same in twenty years as it will the day of its installation. Additionally, graffiti, dirt, and any other blemishes are easily removed with a power washer. My sculpture is designed to discourage interaction with the public because of its clean simple lines that can be seen well from a distance. For the motorists who frequent this intersection, it reveals a multitude of exciting angles to view when driving in the round. “Sense of Place” is engineered with the strength and durability required for work in the public realm. Although I do not expect the public to walk onto the roundabout at any time, I did address any climb-ability issues through the sheer height and simplicity of my structure, and all surfaces and edges are completely free of any sharp edges. Furthermore, I have created over fifty large-scale public sculptures to date housed at high schools, community centers, and college campuses and have never had any issue in over twenty-five years. I am happy to provide a detailed list of locations and contact information for these sites where public interaction is more accessible. All my projects are completely site specific and one of a kind, and ADA compliant when applicable.

I want to thank the selection committee for their time and commitment to this exciting project!

Respectfully,  
Karen Yank

**Karen Yank**

**Sculpture for South Carson and South Stewart Street Roundabout in Carson City**

**Estimated Budget – total \$190,000.00.**

**Sculpture Fabrication and Installation Cost - \$125,000.00**

To include:

Shop Drawing

Insurances

Fabrication of a 20' tall by 23' wide Sculpture

Fabrication Materials: Stainless & Cor-ten Steel, Steel

Finish Work: includes grinding, sanding, sandblasting & patina.

Fabrication Consumables

Transportation and Installation of Sculpture

Equipment Rental

**Concrete Base and Foundation Fabrication and Installation Cost -**

**\$20,000.00**

Engineering to be done by a Nevada licensed engineer.

Concrete Work Subcontractor licensed in Nevada to include:

Obtaining City Permits and Traffic Mitigation Plan

Excavation and Site Work

Concrete Footing, Foundation, and Base to include Steel Embed Plate for Sculpture to be welded to.

Restorative Landscaping

**Night Lighting Installation Cost - \$8,000.00**

**Addition Cost - Total \$10,000.00**

Documentation/Photography

Plaque

Documentary Video

Educational Outreach with the Community

Travel and Hotel Costs

Small Contingency Fund

**Artist Fee - \$27,000.00**

## **Karen Yank**

### **Sculpture for South Carson and South Stewart Street Roundabout in Carson City**

#### **Technical Information about the Fabrication and Installation of Sculpture:**

Sculpture to be fabricated out of Cor-ten and Stainless steel with an average thickness of a 1/8" skin or exterior wall. Square 3" steel tubing will create a skeleton substructure under the 1/8" metal surface skin walls of the entire sculpture. This sculpture will weigh approximately 4,000 pounds and is designed and engineered to withstand harsh wind loads with its heavy stable base and lots of negative space between the components that are raised from the ground level. My sculpture will be approximately 20-foot tall by 23-foot wide with a 6-foot depth. I plan to install it centered on the top of the 5-foot raised flat area provided at the top section of the earth at the roundabout site location utilizing the full preferred 24-foot area. With this additional 5-foot elevation my sculpture will stand 25-feet above the road elevation. A large concrete foundation and footings to match the sculpture's footprint will be installed months prior to the sculpture's installation to ensure proper curing of the concrete. I do not anticipate the foundation needing to go any deeper than 4-feet below the top of the 5-foot elevated center location of the site, but we will follow the engineering plan done by a licensed Nevada engineer. The base portion at the top of the foundation will have a 3/4" steel embed plate welded to a rebar armature going deep into the concrete foundation creating exceptional strength. The sculpture footprint will be welded off directly to this steel embed on site at the time of installation. Using no bolts, it is completely tamperproof. If there is ever a reason to move the sculpture, one would simply grind off the welds attaching it to the embed plate and remove the sculpture. The sculpture will be delivered by myself and my fabrication team and will be lifted into place on its concrete foundation with a large boom truck or crane. Because of the sculpture height, we may wish to move the sculpture in two sections, which will require minimal welding and finish work on site. I will provide and install the project plaque at the very end. Once the installation is finished, a subcontractor will install the night lighting as well as installing needed concrete base structures to attach the lights to. When we are completely done, a subcontractor will restore any damage to the site landscape that the city requires. I will hire a local photographer to photograph the finished sculpture and provide the City and Arts Board professional photographs. I often create a video about the entire process to include the design, fabrication, and installation as an educational tool for the public, which can be posted on all involved parties' websites. If the commissioning agent and its community are interested in having me do this video and other public outreach to help educate the community about my piece and the importance of public art, I am always interested in offering my services. Often this becomes a collaborative effort with the city and its public arts program and other interested parties.

**Karen Yank**

**Sculpture for South Carson and South Stewart Street Roundabout in Carson City**

**Maintenance Plan:**

My sculpture requires no maintenance. The city might want to occasionally power wash it just to clean off street dirt and dust, but regular rains and snowfall should take care of that naturally. Graffiti can be easily taken off either the stainless or the rust surface layer of the Cor-ten by power washing the affected area. Stainless steel is noncorrosive and will never deteriorate or rust. Cor-ten is a steel with a high copper content that is designed to create a protective rust layer on its surface which does not rust any further into the structure of the steel, making it last for hundreds of years even in harsh climates. No protective coating is needed for either metal surface. My use of these metals is perfect for harsh weather public art locations. Any painted or protective coated sculpture will fade and peel over time if put in the outdoor element and UV exposure is especially hard on these coatings.

Proposal for Public Art Project for Carson City's Roundabout  
"Sense of Place"  
By Karen Yank  
Cor-ten and Stainless Steel  
20' tall by 23' wide  
2023

My sculpture titled "Sense of Place" echoes the unique intersection of culture and history found in Carson City, while serving as a monument to its captivating natural beauty and exciting vibrant future. My design concept embraces Carson City's history as the capital of Nevada and one of the older mints in the country producing the "Seated Liberty Silver Dollar" with the "CC" Carson City mintmark back in 1870. My design not only embraces the City's important history but showcases its abundancy of natural resources and beautiful vistas as well. The shift between the history of Carson City to its present state is a story filled with intersections between government, nature, and arts and culture—to mark the location of this unique history is to celebrate this enchanting community and its people only further. "Sense of Place" utilizes my signature symbol, the "Circle". Here, the circle reflects the horizon where the earth meets the sky, the big domed sky found over Carson City, the cycles of life and of the seasons, as well as the Carson City Silver Dollar reflected by the scalloped edges emerging at the higher points of the circle seen in my design. Another very significant feature in my proposal is the Capital Dome which is a symbol of the City's historical identity. I chose to include the eagle as a metaphor representing the spirit of the people past and present. Seeing that the city has already chosen to showcase the eagle at the northern and southern points of its community, I thought it would be nice to add that element to this central location as well weaving this symbol of spirit and freedom throughout the entire community. The base of the sculpture features the Sierra Nevada Mountain Range creating a majestic stable base for the entire art piece. The focal and center piece of "Sense of Place" holds the Great Basin Bristlecone Pine which is the oldest know living tree in history. I am using the Bristlecone Pine not only to represent Carson City's long history, but also as a symbol of its bright future. The Great Basin Bristlecone Pine may hold the key to bark beetle management, hence preserving all the other trees found throughout the Sierra Nevada mountains. Another important element in my design is seen in the detailed insets found on the outer band of the circle. I use this pattern found on the Washoe Tribe's Seal to include their important history in this area into the sculpture. Seen in the inset on the opposite side of the circular band are markings reminiscent of sound wave and rhythmic beats representing not only the evolution of communications of early reptiles and mammals that once inhabited this region, but

later the Native American population as well as embracing Carson City's current communities' love for music.

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I want to thank the selection committee for their time and commitment to this exciting project!

Respectfully,  
Karen Yank

**Karen Yank**

**Sculpture for South Carson and South Stewart Street Roundabout in Carson City**

**Detail Timeline:** (tentative, but realistic without delays caused by issues out of Artist's control)

Early January 2024: Artist under contract. Hire Nevada licensed engineer to start immediately.

Mid-January: Hire Carson City based concrete contractor to create and install foundation, footings, and base per engineering.

Late January: Subcontractor to submit all permits for review.

Early February: Start fabrication of sculpture.

Early May: Install foundation and base in roundabout and prep for installation.

June: Delivery and installation to be done by the Artist and her Fabrication Team.

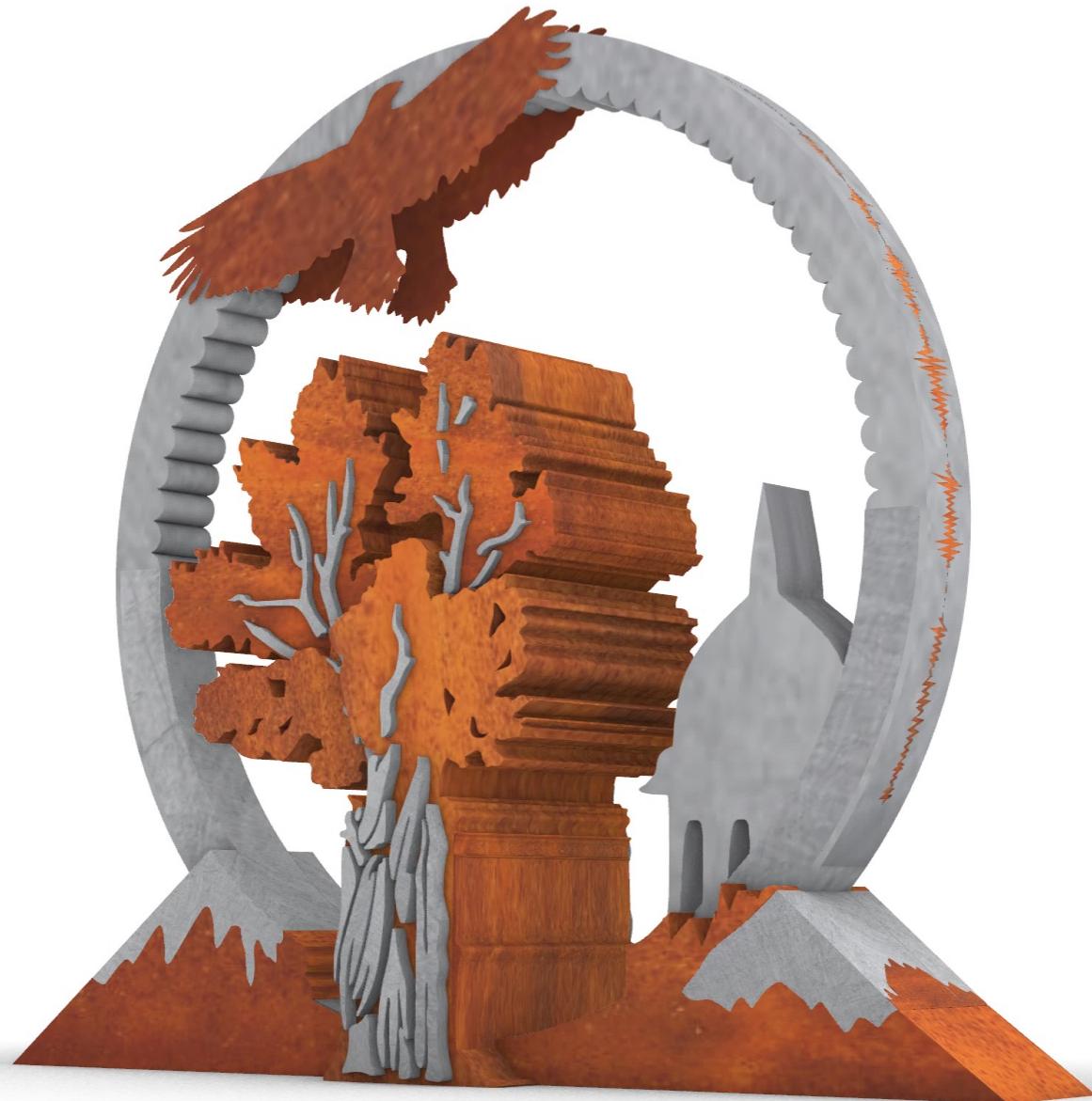
Mid-June: Install lighting to be done by a Carson City based subcontractor.

Late June: Any restorative work to the landscape to be done by Carson City based subcontractor.





















**Karen Yank**  
artist



