This proposal is a concept and may have modifications made for a site-specific installation and final location. Please note that there will be no installations allowed on the lake.

“Luminous Shift”

Madison LakeWay SkyLine Project

Public Art Concept Submission

September 14, 2026

Jill Anholt Studio

1.0 / Concept Rendering: View From the Lake

2.0 / Concept Narrative

Luminous Shift explores the unseen forces that quietly shape Madison's lakes and shoreline. Wind, temperature, ice, water, and light press, compress, erode, heave, and reflect — an unending choreography that plays out constantly across the landscape. These hidden processes form the conceptual root of my artwork: a sculptural gathering place that gives the shifting phenomena of Madison's local environment a permanent, physical presence.

My design took shape through on-site observation during our visit, then deepened through research into the seasonal ecologies and physical rhythms of Lake Monona. I grew fascinated by how these forces announce themselves — in waves, in shifting and heaving ice, in rising and falling water levels, in light traveling across the surface of the lake. Rather than illustrating these systems literally, I wanted to distill their energy into a sculpture that holds that same restlessness within its form, so the experience of encountering it echoes the forces that inspired it.

Luminous Shift's monumental sculptural form is created from a sequence of rhythmically spaced steel ribs that rise dynamically from the shoreline edge of the Skyline Pier, as though shaped by the accumulated pressures of the landscape itself. The open structure allows the sculpture to feel simultaneously present and absent. From some viewpoints, the steel elements coalesce into a powerful form; from others, they dissolve into sky, water and landscape, allowing views through the form to the lake and city in the distance. This duality reflects the character of natural phenomena such as waves and ice heaves, which can appear delicate and ephemeral while carrying enormous physical force within them.

The lakeside face of the sculpture is composed of a mirror-polished stainless steel surface, which allows the sculpture to continually transform with its surroundings. Reflections of water, sky, vegetation, and visitors shift across the sculpture's surface, alongside reflected views of the city and the State Capitol in the distance, dissolving the boundaries between object and landscape.

On both sides of the sculpture, integrated seating elements fold outwards, inviting cyclists and pedestrians to pause, gather, and experience the views, reflections and shadows playing across the artwork from a protected place of respite.

The extraordinary sunsets of Lake Monona will be captured in the artwork's mirrored surface at dusk. After dark, integrated illumination elements hidden within the top chord of the sculptural form will reveal the artwork as a colorful, luminous landmark whose atmosphere remembers the pinks, blues and oranges of these earlier sunsets, long after they have faded.

Luminous Shift is conceived not simply as a sculpture, but as an inhabitable threshold where natural systems, changing light, and human experience converge. The artwork offers visitors a place to pause, reflect, and experience the lakeshore as a living landscape shaped by forces that are powerful, largely unseen, and essential to Madison's identity.

3.0 / Concept Rendering: Close-up View

4.0 / Concept Rendering: View From Above

5.0 / Concept Rendering: Night-time From Above

6.0 / Concept Rendering: Reflections of the Lake and Capitol

7.0 / Community Engagement

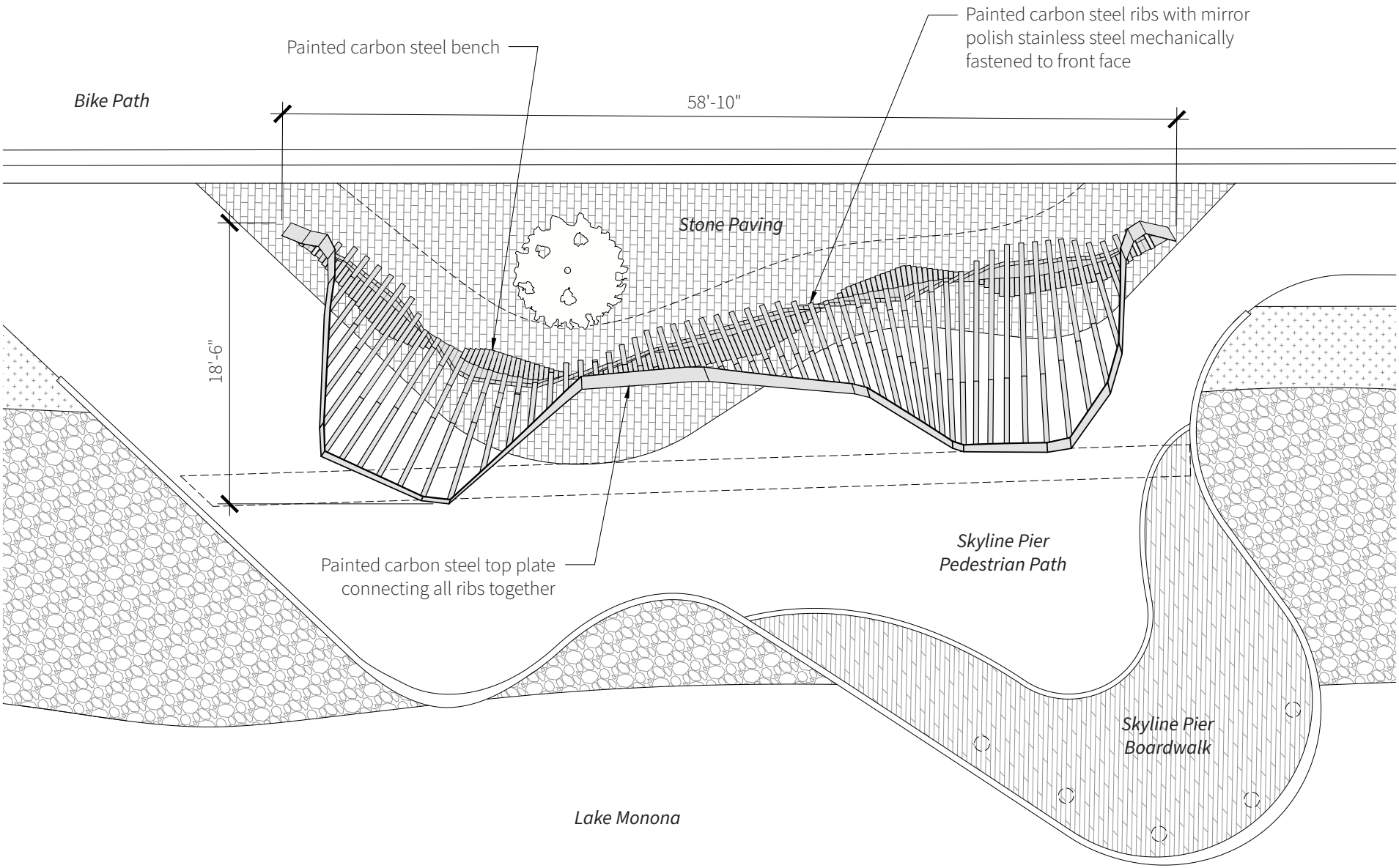
Lake Monona is renowned for its spectacular sunsets. Its broad expanse of open water creates long western views, while the lake surface acts as a vast mirror, amplifying the changing colors of the sky. Throughout the seasons, the character of this reflected light continually changes, from brilliant summer skies across open water to the subtle colors of winter twilight reflected across snow and ice.

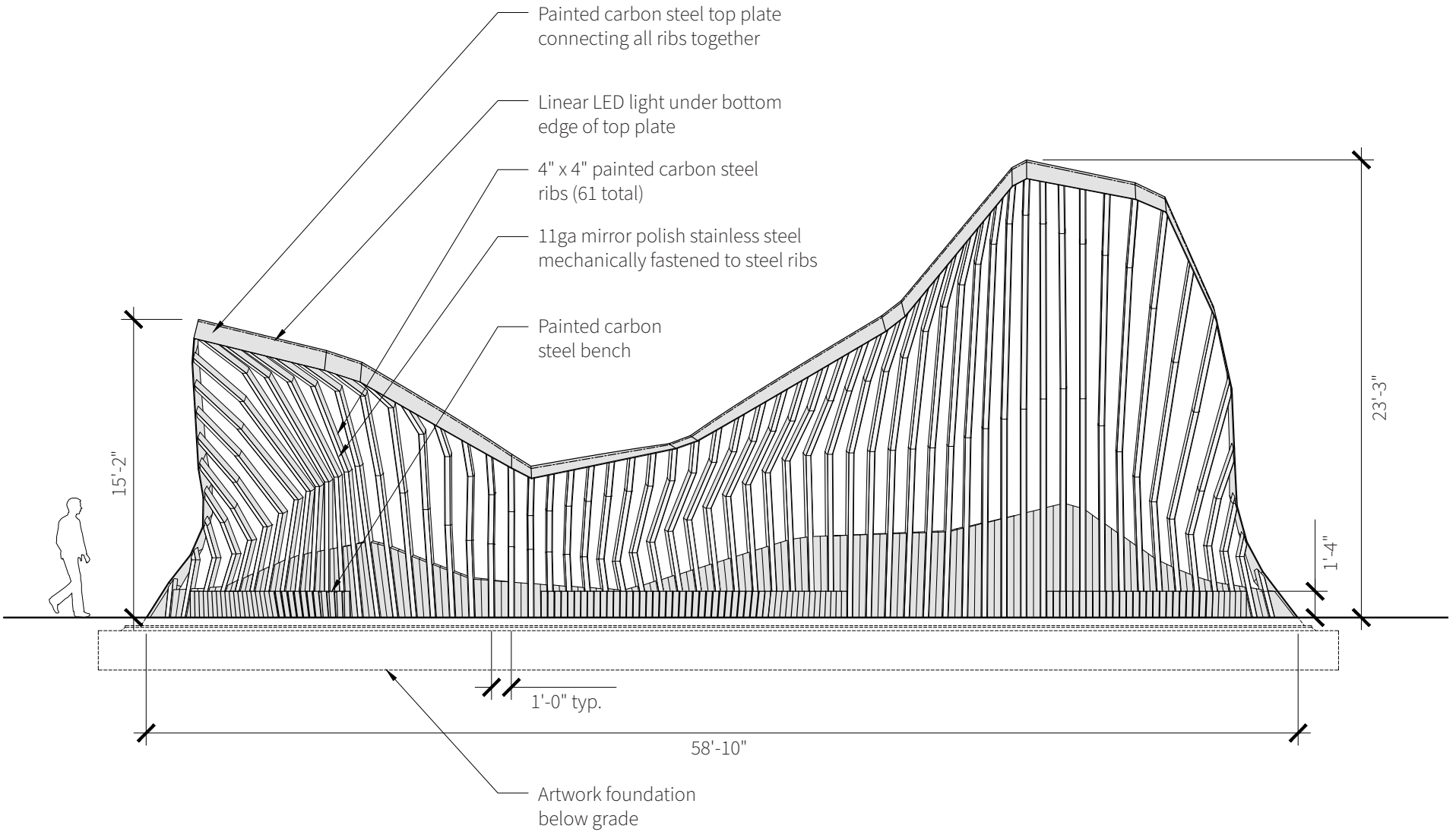
As part of the artistic process, we will invite Madison residents to contribute their own photographs of sunsets over Lake Monona. These images will create a collective visual archive, capturing the lake as experienced by the people who live alongside it across different seasons, weather conditions and moments in time.

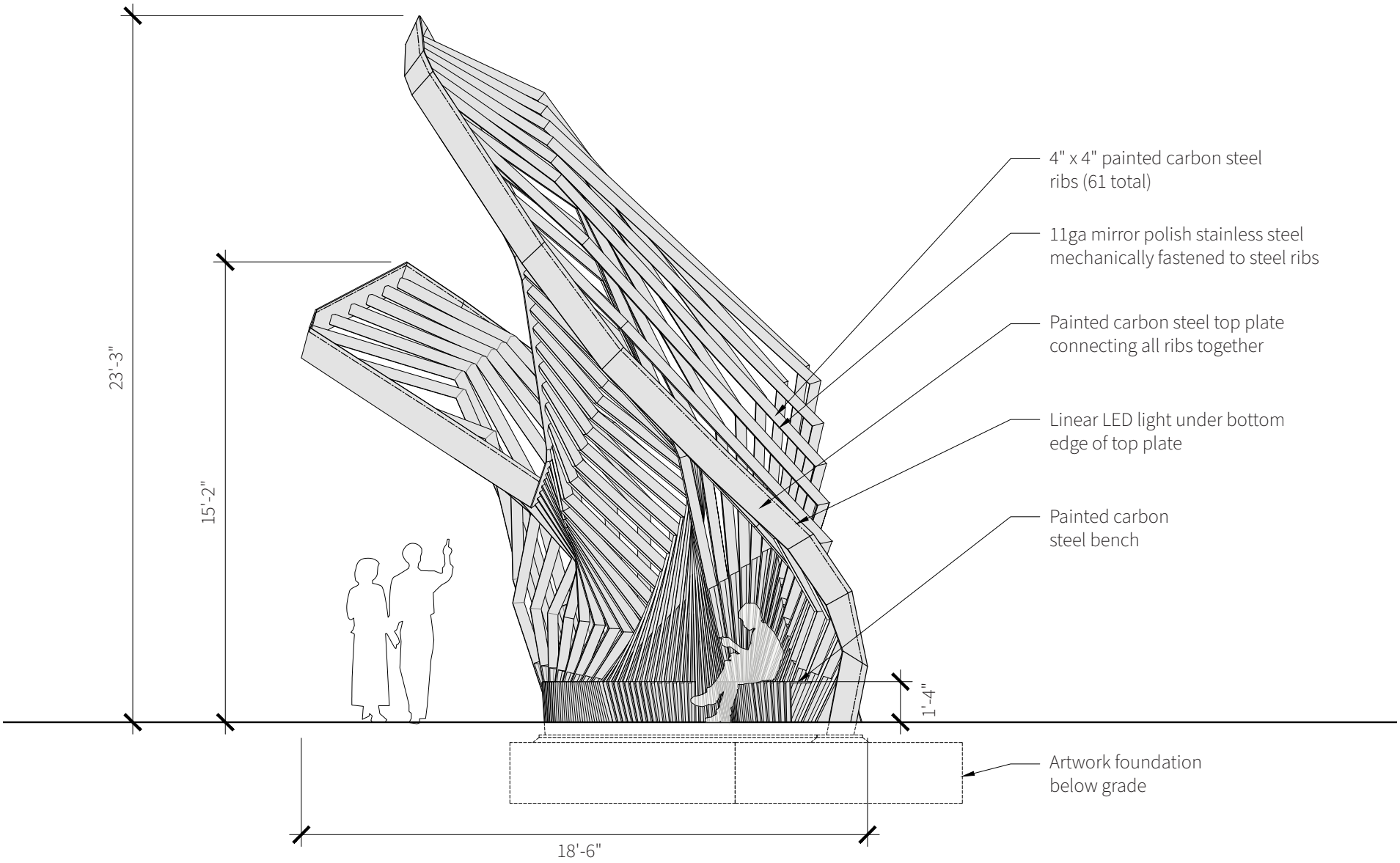
Colors will be sampled from the submitted photographs and translated into a slowly evolving sequence of light integrated into the artwork. Rather than recreating any single sunset, the lighting will move gradually through colors drawn from many different images, creating an ever-changing composition of pinks, ambers, violets, blues and other unexpected hues observed across the lake.

In this way, the community becomes part of the artwork's creative process. Each evening, as daylight disappears, *Luminous Shift* will begin to hold and reinterpret the collective memory of Lake Monona's sunsets, extending their colors into the night and connecting the artwork to both the landscape and the people who experience it.

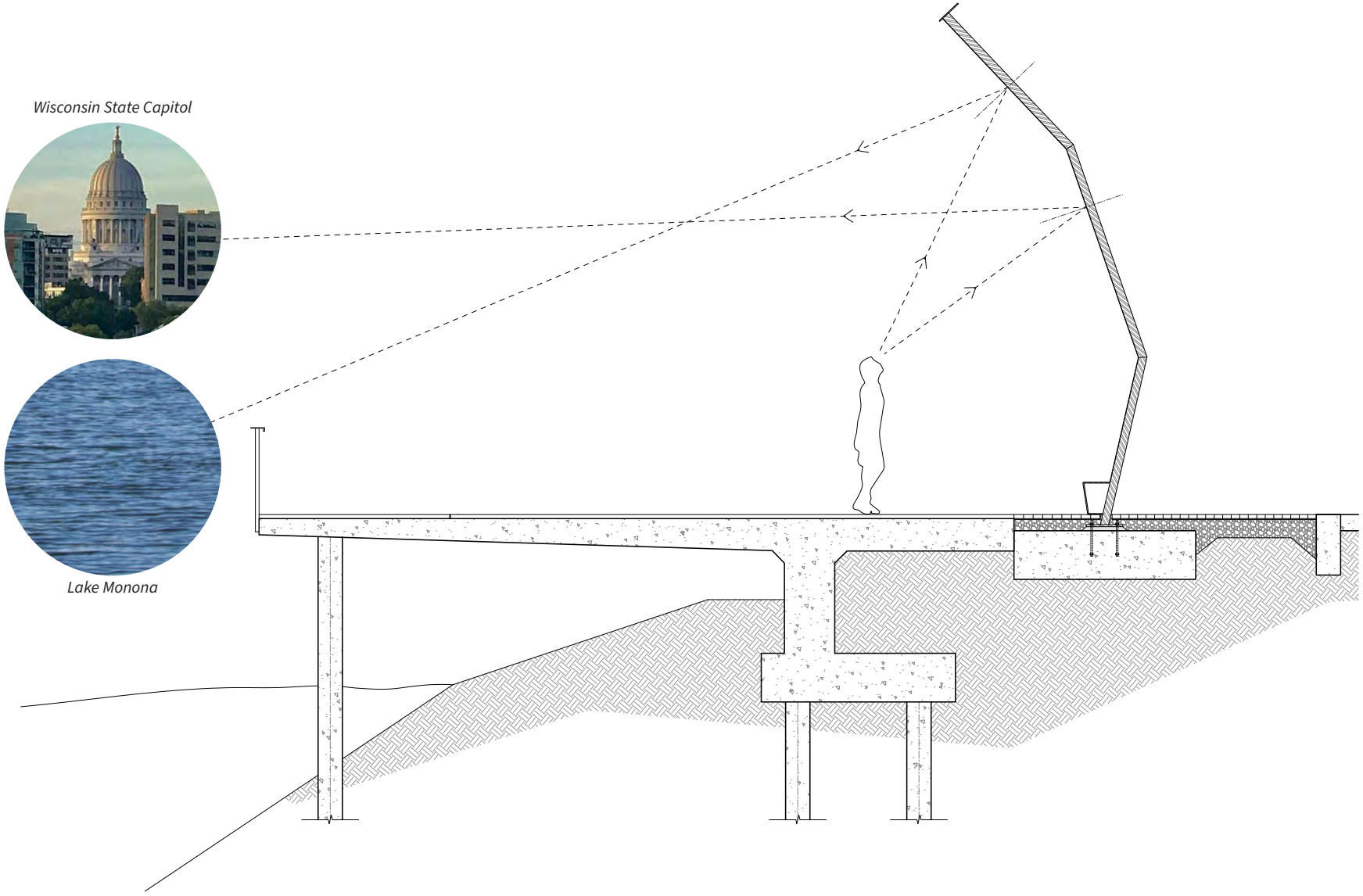
8.0 / Concept Rendering: Night-time Illumination


Painted carbon steel bench
Painted carbon steel ribs with mirror polish stainless steel mechanically fastened to front face
Bike Path
58'-10"
Stone Paving
18'-6"
Painted carbon steel top plate connecting all ribs together
Skyline Pier Pedestrian Path
Skyline Pier Boardwalk
Lake Monona

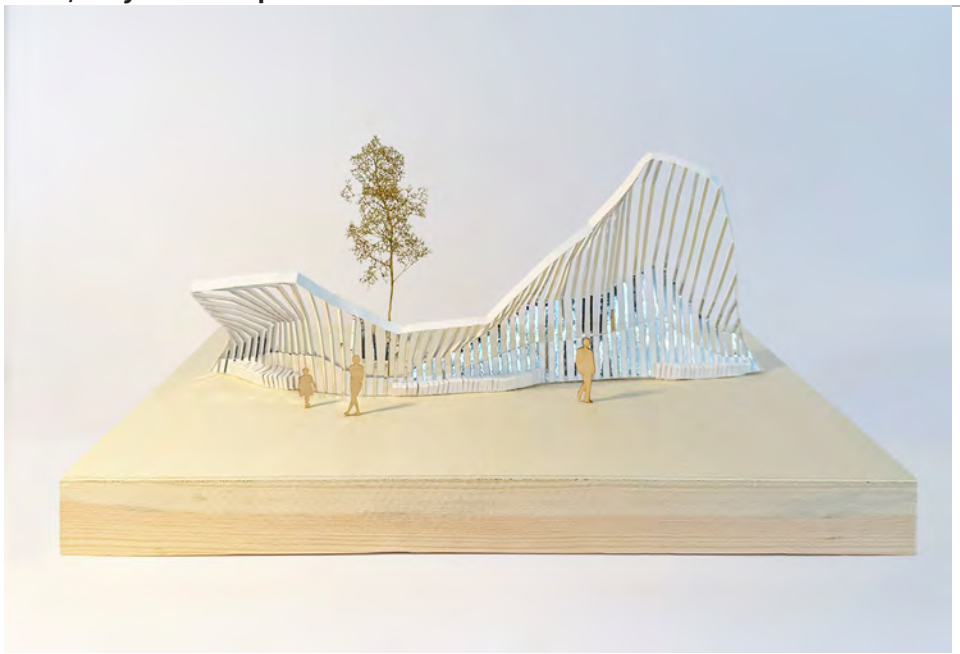

Painted carbon steel top plate connecting all ribs together
Linear LED light under bottom edge of top plate
4" x 4" painted carbon steel ribs (61 total)
11ga mirror polish stainless steel mechanically fastened to steel ribs
Painted carbon steel bench
15'-2"
23'-3"
1'-4"
1'-0" typ.
58'-10"
Artwork foundation below grade

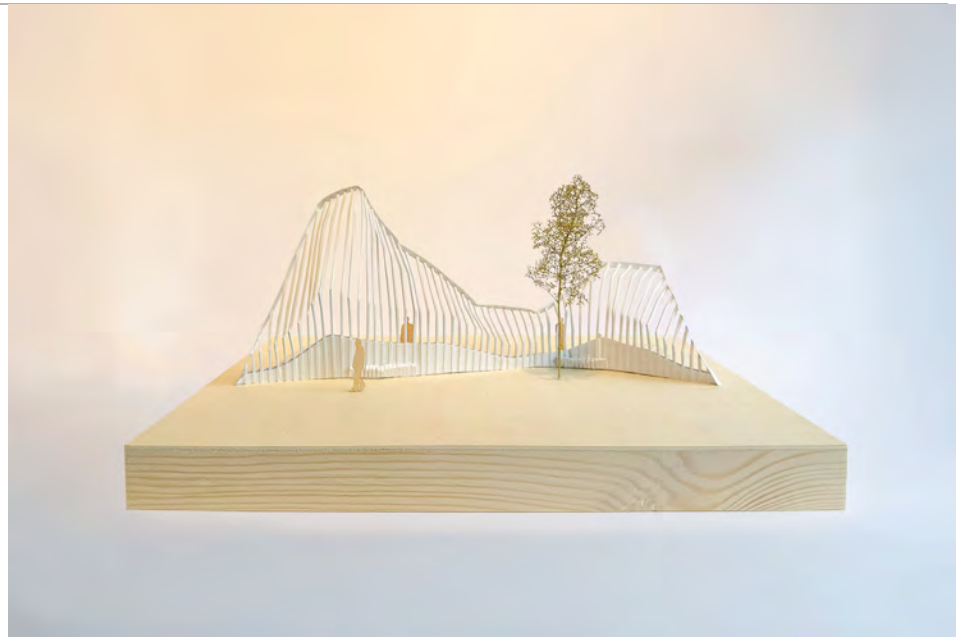

4" x 4" painted carbon steel ribs (61 total)
11ga mirror polish stainless steel mechanically fastened to steel ribs
Painted carbon steel top plate connecting all ribs together
Linear LED light under bottom edge of top plate
Painted carbon steel bench
Artwork foundation below grade
23'-3"
15'-2"
1'-4"
18'-6"

12.0 / Concept Drawing: Section/Reflections Diagram



13.0 / Physical Maquette





Artwork Components Summary:

Carbon Steel Ribs
- 4" x 4" x 1/4" HSS, cut and welded into artwork shapes
- Premium marine grade exterior rated, UV resistant paint system

Mirror Polish Stainless Steel Panels
- 11 gauge #8 mirror finish
- Mechanically fastened to gasket and steel ribs with stainless steel tamper-proof fasteners.

Neoprene Gasket
- 1/8" thick, exterior rated

Linear LED
- Neo 3D wall washer, IP68 linear LED color changing fixture
- Temperature range -40 to 55 degrees Celsius

Lighting Infrastructure
- DMX Controller: Mosaic
- LED Driver: 24 V DC Power Supply
- Storage: Weatherproof electrical box within sculpture or nearby

Description of Fabrication and Installation Process:

The artwork will be fabricated primarily from carbon steel, with components jet-cut, formed, welded, and assembled to create the overall sculptural structure.

The designated reflective surfaces will be mechanically clad in polished stainless steel, with a continuous neoprene isolation gasket between the stainless steel and structural carbon steel.

All remaining exposed carbon steel surfaces will receive a durable polychrome coating system suitable for a marine environment.

The artwork is anticipated to be fabricated in approximately eight engineered sections, allowing for efficient transportation without oversized loads. These sections will be transported to the site in custom shipping cradles and mechanically bolted together during installation.

Final installation will utilize telehandlers and man lifts as required to safely assemble, position, and secure the artwork to the prepared foundations and engineered mounting points which will be coordinated with the project structural engineer and design team.

We have positioned the sculpture back at the water's edge of the Skyline Pier rather than suspended over the lake which may allow its foundation to be integrated with the pier’s structural system, subject to coordination with the project structural engineer. This approach is expected to simplify installation and reduce or eliminate the need for additional piles in the lake.

Our lighting components will be installed under the top chord of the sculpture, thus casting light downwards onto the sculptural form, rather than upwards where dark sky ordinances could be an issue. Power to the linear color changing fixtures will be fed up through the hollow HSS steel sections. Power and data components can be integrated into the sculpture with in a discrete weatherproof box integrated into its base or within an electrical box nearby to the sculpture. Electrical connections for the integrated lighting will be coordinated with the site electrical contractor.

PSX® 700

DESCRIPTION

Two-component, engineered siloxane coating

PRINCIPAL CHARACTERISTICS

- Unique, high gloss, isocyanate free solution
- Can be applied directly over inorganic zinc
- Excellent color and gloss retention
- Resists graffiti
- High solids, VOC compliant
- Applied by brush, roller or spray, without thinning
- Good resistance to splash and spillage of chemicals
- Can be applied as a single coat, direct-to-metal for moderately corrosive environments (ISO 12944 C1-C3)

COLOR AND GLOSS LEVEL

- Full color range
- High gloss

BASIC DATA AT 20°C (68°F)

Data for mixed product	
Number of components	Two
Mass density	1.4 kg/l (11.7 lb/US gal)
Volume solids	90 ± 2%
VOC (Supplied)	Directive 2010/75/EU, SED: max. 119.0 g/kg max. 164.0 g/l (approx. 1.4 lb/US gal) EPA Method 24: 0.7 lb/US gal (83.9 g/l) China GB 30981-2020 (tested) 71.0 g/l (approx. 0.6 lb/gal)
Temperature resistance (Continuous)	To 120°C (250°F)
Recommended dry film thickness	75 - 175 µm (3.0 - 7.0 mils) per coat
Theoretical spreading rate	7.2 m^2/l for 125 µm (289 ft^2/US gal for 5.0 mils)
Dry to touch	2 hours
Overcoating Interval	Minimum: 3 hours Maximum: Unlimited
Shelf life	Base: at least 36 months when stored cool and dry Hardener: at least 24 months when stored cool and dry

Notes:
- See ADDITIONAL DATA – Spreading rate and film thickness
- See ADDITIONAL DATA – Overcoating intervals
- See ADDITIONAL DATA – Curing time
- When applying more than one coat, it is recommended that the total DFT should not exceed 250 µm (10.0 mils)
- Color will drift at elevated temperatures

PSX® 700

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- Coating performance is proportional to the degree of surface preparation

Substrate conditions
- Steel; pretreated minimum ISO-Sa2 (SSPC SP-6) or higher with blasting profile 25 – 75 µm (1.0 – 3.0 mils)
- For touch up and repair, power tool cleaning in accordance with SSPC SP-11 is acceptable
- Galvanized steel; sweep blasted to roughen the surface to remove any zinc salts which might be present, SSPC SP-16 with blasting profile 40 – 75 µm (1.5 – 3.0 mils)
- Stainless steel and non-ferrous metal; degreased and sweep blast, SSPC SP-16 with blasting profile 40 – 100 µm (1.5 – 4.0 mils)
- Concrete / Masonry; see specific primer
- Compatible previous coat must be dry and free from any contamination
- When applied to zinc silicate primer, a mist coat and full coat technique is required. 15% thinning is recommended for mist coat
- Aged suitable coating must be dry and free from any contamination, it may require abrading prior to applying this product
- Prepare damaged areas to original surface preparation specifications, feathering edges of intact coating

Substrate temperature
- Substrate temperature during application and curing should be above 0°C (32°F)
- Substrate temperature during application and curing should be at least 3°C (5°F) above dew point
- Relative humidity during application and curing should be between 40% and 80%

Note: FD hardener should be used when ambient temperature is below 5°C (40°F)

SYSTEM SPECIFICATION

- Primers: Direct to substrate, DIMETCOTE Series, AMERCOAT 68 Series, AMERLOCK 400 / 2 Series, SIGMAZINC Series, AMERCOAT Epoxies and SIGMA Epoxies

INSTRUCTIONS FOR USE

Mixing ratio by volume: base to hardener 80:20 (4:1)
- Use a power mixer powered by an air or explosion-proof electric motor

Induction time
None

Pot life
4 hours at 20°C (68°F)

Note: See ADDITIONAL DATA – Pot life

Temperature de couleur **CCT**
2200K - 2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 6500K
DW 2700-6000K | RGB | RGBW | Pixel RGBW (SPI UCS8904)

Precision de couleur & IRC **Color consistency & CRI**
OneBinOnly | 80+

Puissance lumineuse & Angle ouverture **Luminous output & Beam angle**
(@3000K) 770 lm | 15°, 20°, 25°, 38°, 60°, 20° x 40°

Puissance **Power**
W 18w/m | DW 19w/m | RGB 18w/m | RGBW 24w/m | Pixel RGBW 23w/m

Coupe **Cutting pace**
24LEDs/m | 250mm (6LEDs) | DW 125mm (3LEDs)

Dimensions & Rayon courbure mini **Dimensions & min. bending radius**
5000 x 18 x 18 mm | >250mm

Indices de protection & normes **Standards**
IP68 | IK08 | LM80 | CE | Flame Resistant | UV Resistant | Saltwater Resistant | Solvents Resistant | Dirt Resistant

Tension alimentation & Classe isolation **Input voltage & Class**
24Vdc | class III

Température d'utilisation **Ambient temperature**
- 40°C / + 55°C

CCT & luminous flux

	18w/m	A4332.830.IP68.DALI
2200K	750 lm/m	822
2700K	750 lm/m	827
3000K	770 lm/m	830
3500K	770 lm/m	835
4000K	780 lm/m	840
4500K	780 lm/m	845
5000K	800 lm/m	850
6500K	800 lm/m	865

2700-6000K	DW
RGB	RGB
RGBW	RGBW
Pixel RGBW (4 px/m)	SPI

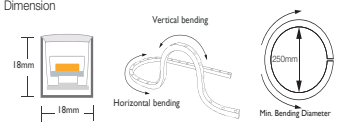
IP Rating

IP 68	IP68

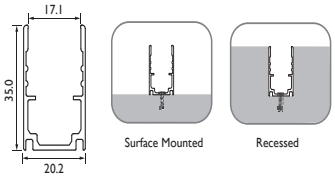
Dimming

No dimming	HF
Dali	DALI
Dmx	DMX
Dimming 0/1 - 10VDC	D10

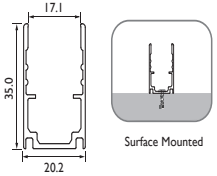
Dimension



Aluminium Channel 35-1000-2000mm

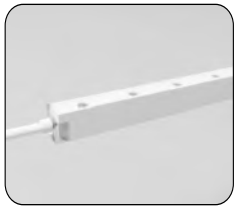


Flexible Aluminium Channel 500-1000mm

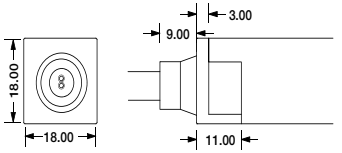


NEO 3D WALL WASHER IP68 Configuration and accessories

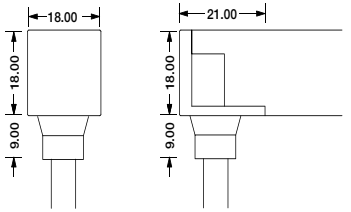
Mold injection Connector (IP68 Factory Assembly Only)

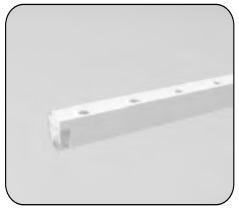


Axis exit
A4332.axis

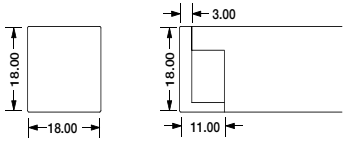


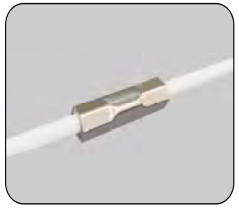
Bottom exit
A4332.bottom



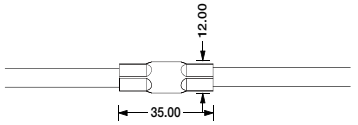


End cap

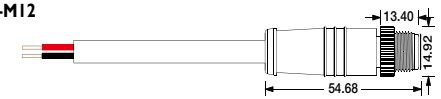




Waterproof interrupter



Male Connector M12 18AWG
A4332.Male-M12



15.0 / Maintenance

The artwork is being designed and fabricated with long-term outdoor durability and relatively minimal routine maintenance in mind.

Painted carbon steel surfaces have a resistance to graffiti, are VOC compliant and have excellent color and gloss retention.

The sculpture should be periodically inspected for scratches, chips, impact damage, or other areas where the coating system may have been compromised. Minor coating damage should be addressed promptly to prevent corrosion of the underlying steel. Paint-touch-ups can easily be done in-situ and we will leave the City with paint to do any required touch-ups in the future.

Polished stainless steel surfaces can be cleaned periodically using mild detergent and clean water with non-abrasive cloths or pads, followed by a clean-water rinse. We recommend this occurs seasonally or when the sculpture appears dirty. Abrasive cleaners, steel wool, or harsh chemicals should not be used on the polished surfaces.

Because the artwork will be installed in a public environment, we recommend an annual visual inspection of finishes, exposed connections, sealants, lighting components, and attachment points, with more comprehensive conservation review approximately every 3-5 years or as site conditions warrant.

The lighting system will be a robust IP68 linear LED located along the top edge of the sculptural form and oriented downwards to graze the outer surfaces of the sculpture. This orientation keeps the light fixtures away from places where they can be vandalized and also respects the dark sky ordinances of the City of Madison.

Lighting fixtures are rated for -40 degrees to +55 degrees Celsius and have a rate L70 life of 50,000 hours. Drivers and controllers will be located within a secure and accessible location within the sculpture, or in an electrical box nearby that houses controls for the handrail lighting or overhead lighting for the Skyline pathway.

Our specifications will be refined as the design, engineering, coating system, lighting, and final material selections are developed and a full maintenance manual provided to the City with the delivery of the sculpture.

Artwork life expectancy is 30+ years