

SHAPE

Shape, as a noun, refers to an existing form. When used as a verb, though, shape takes on new meaning. To shape something, or someone, is an act we all commit, consciously or unconsciously. As we take shape ourselves, we give shape to our surroundings. The Mobius strip is a form that captures the duality and circularity of shape. At RIT, students shape campus, and in turn, campus shapes us. The twisting sides invite us to consider how we may have changed and how we may continue to change. Viewers see themselves in the warped environment of the reflective surface of the piece, forcing a recognition of how our own forms and realities can bend, twist, and stretch. This exhibit will function as a chance for visitors to meditate upon how their own shape has changed in the past and wonder how it will change in the future.

Our lives are Mobius strips, misery and wonder simultaneously.
Our destinies are infinite, and infinitely recurring.

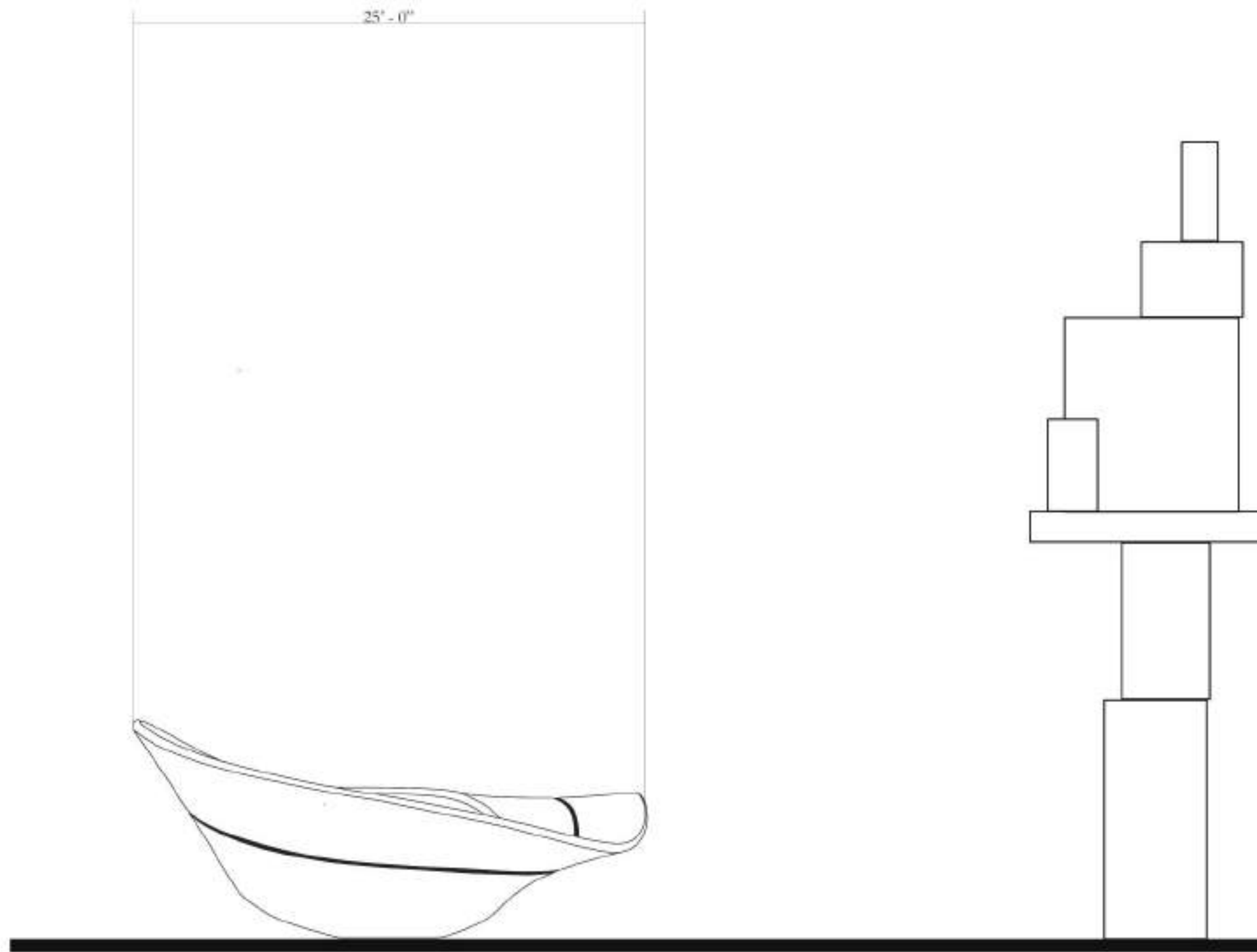
-Joyce Carol Oates

1:250 Scale

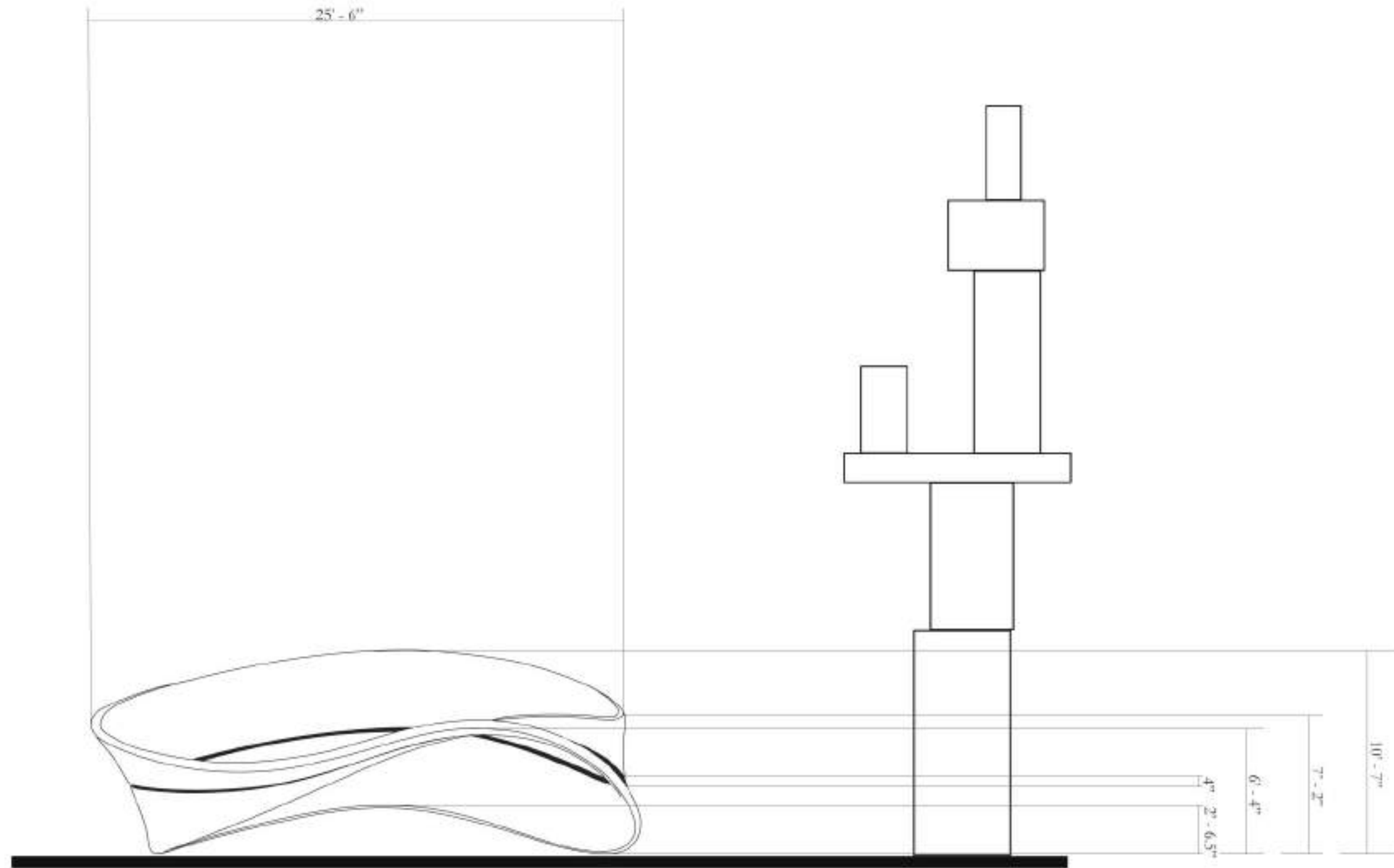




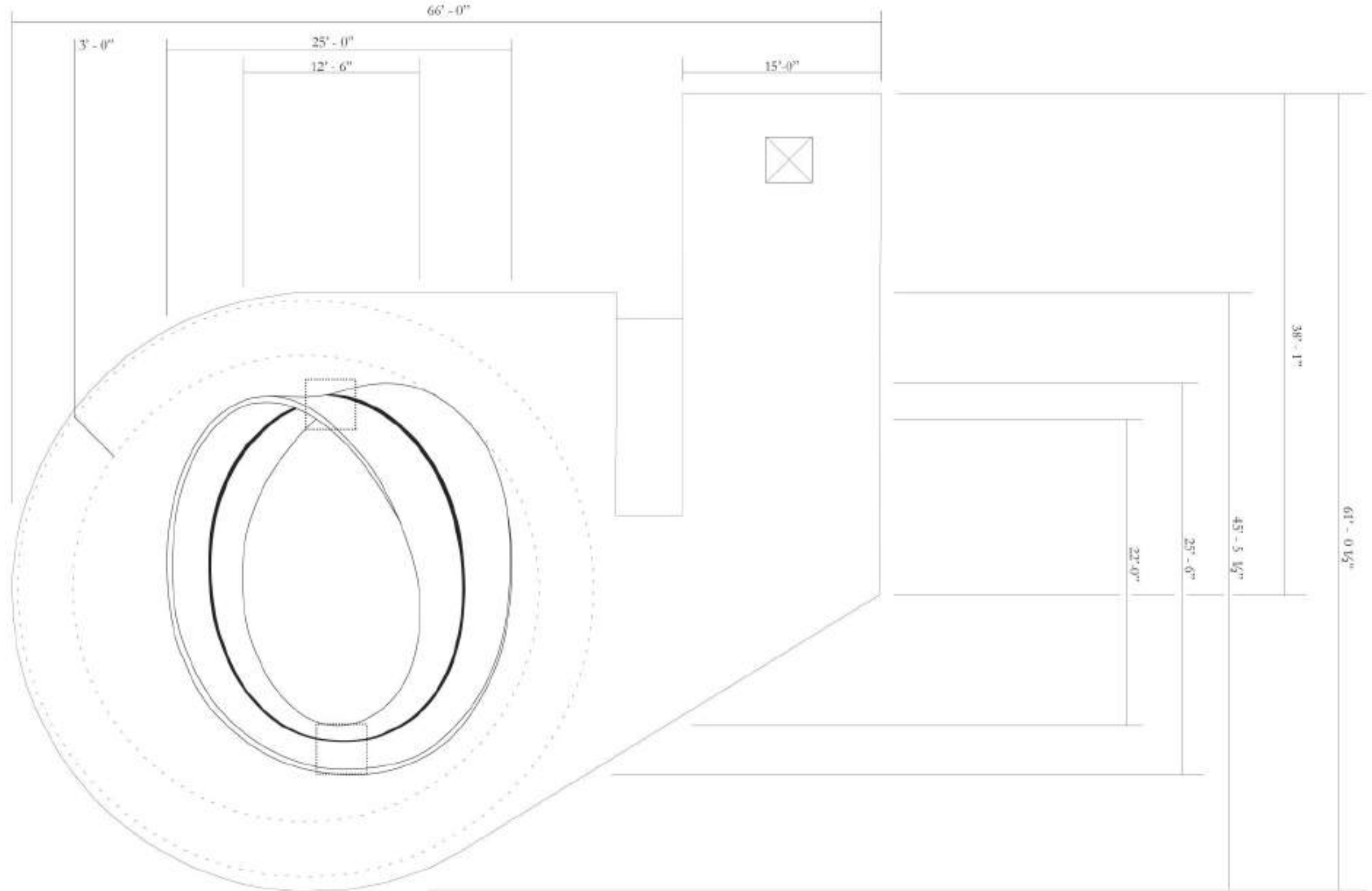
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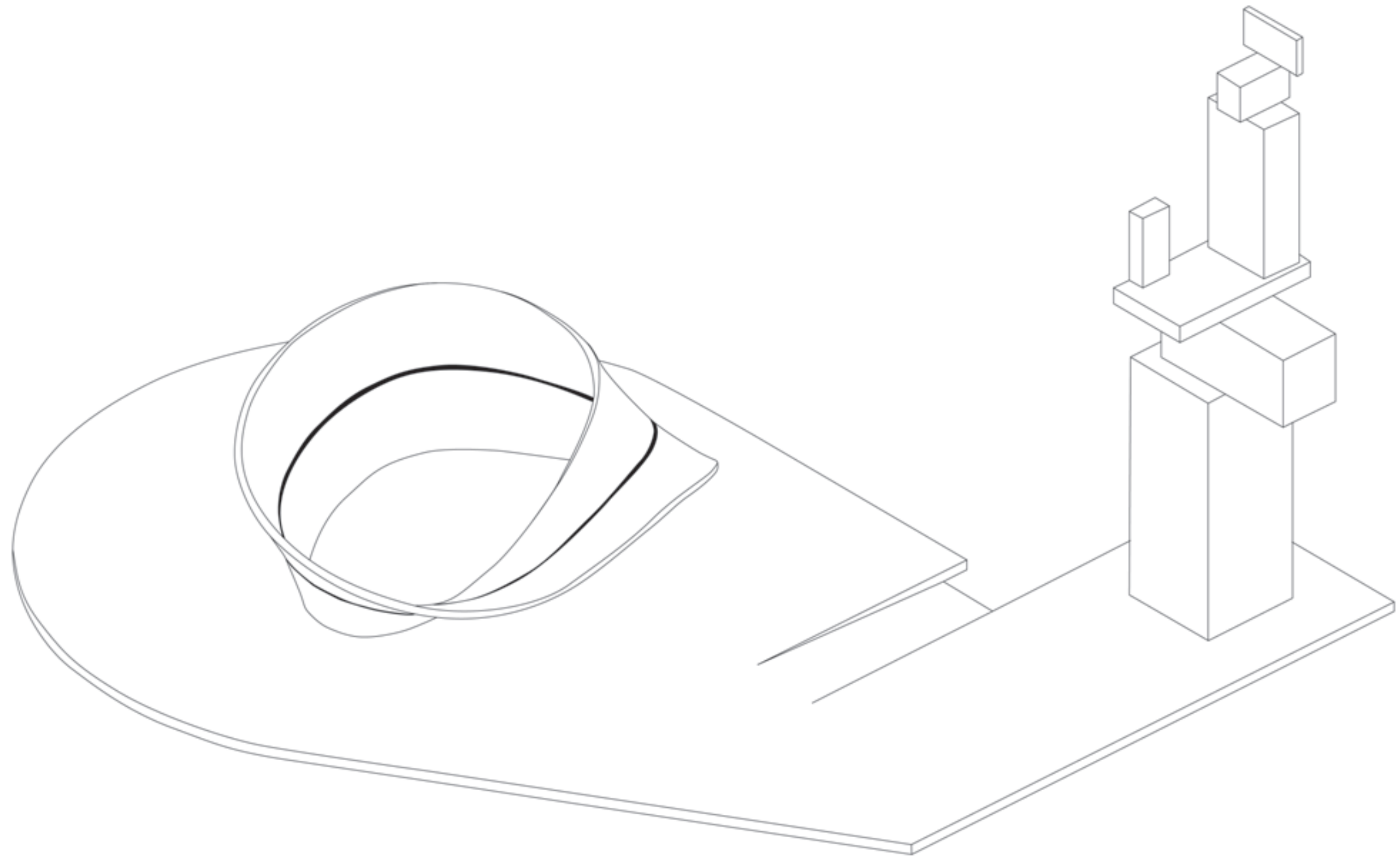
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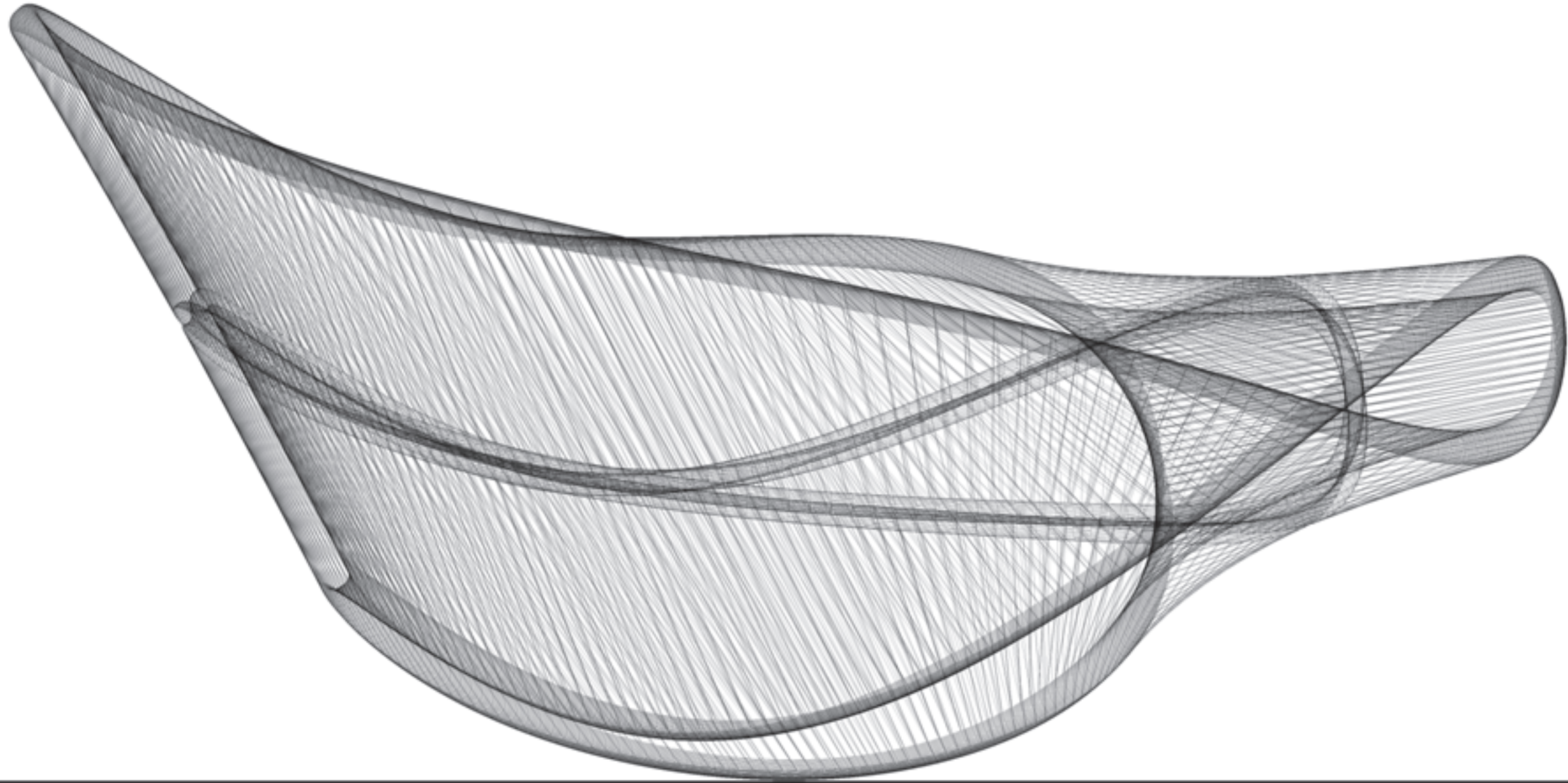
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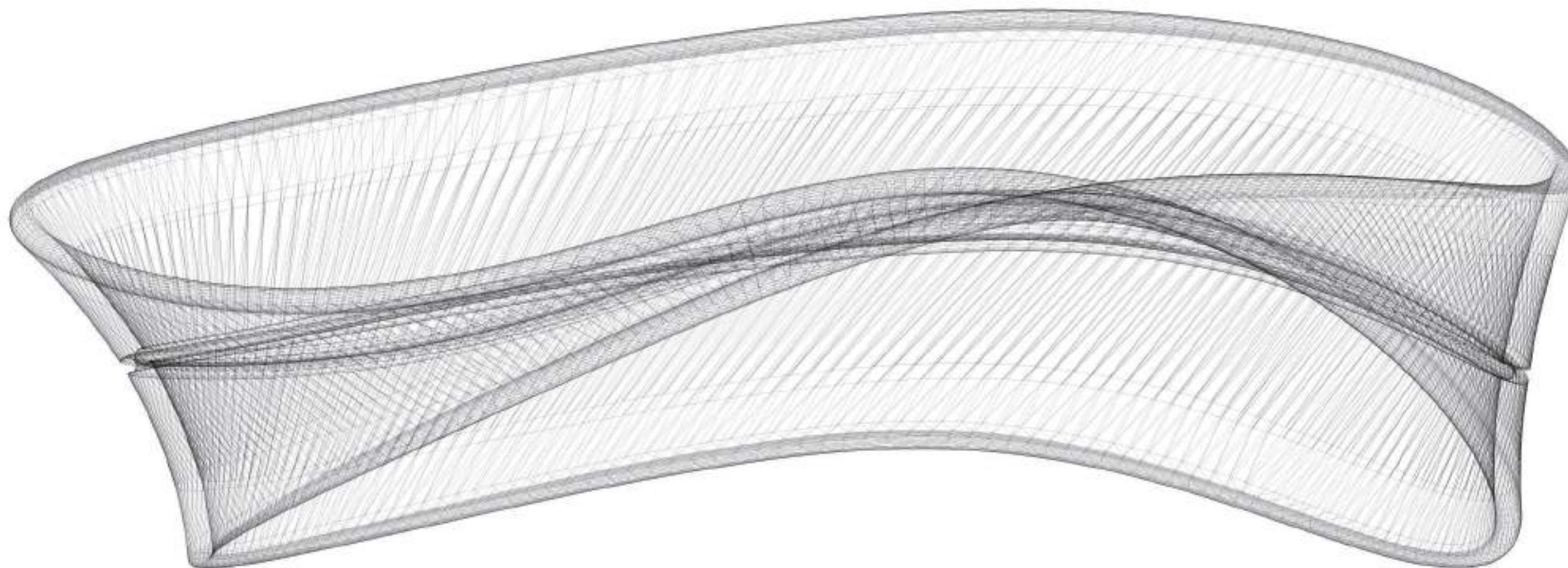
1:100 Scale



1:50 Scale



1:50 Scale

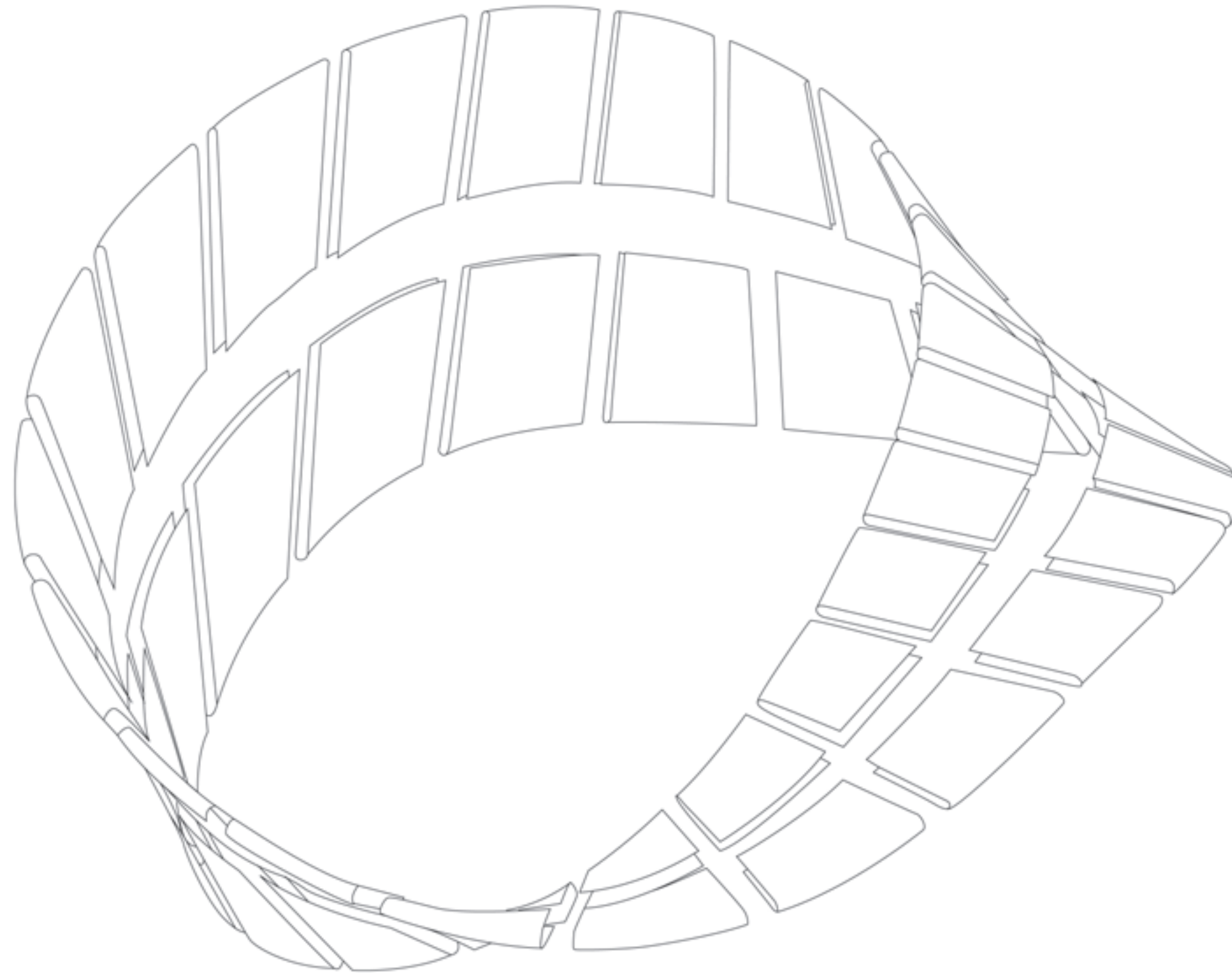


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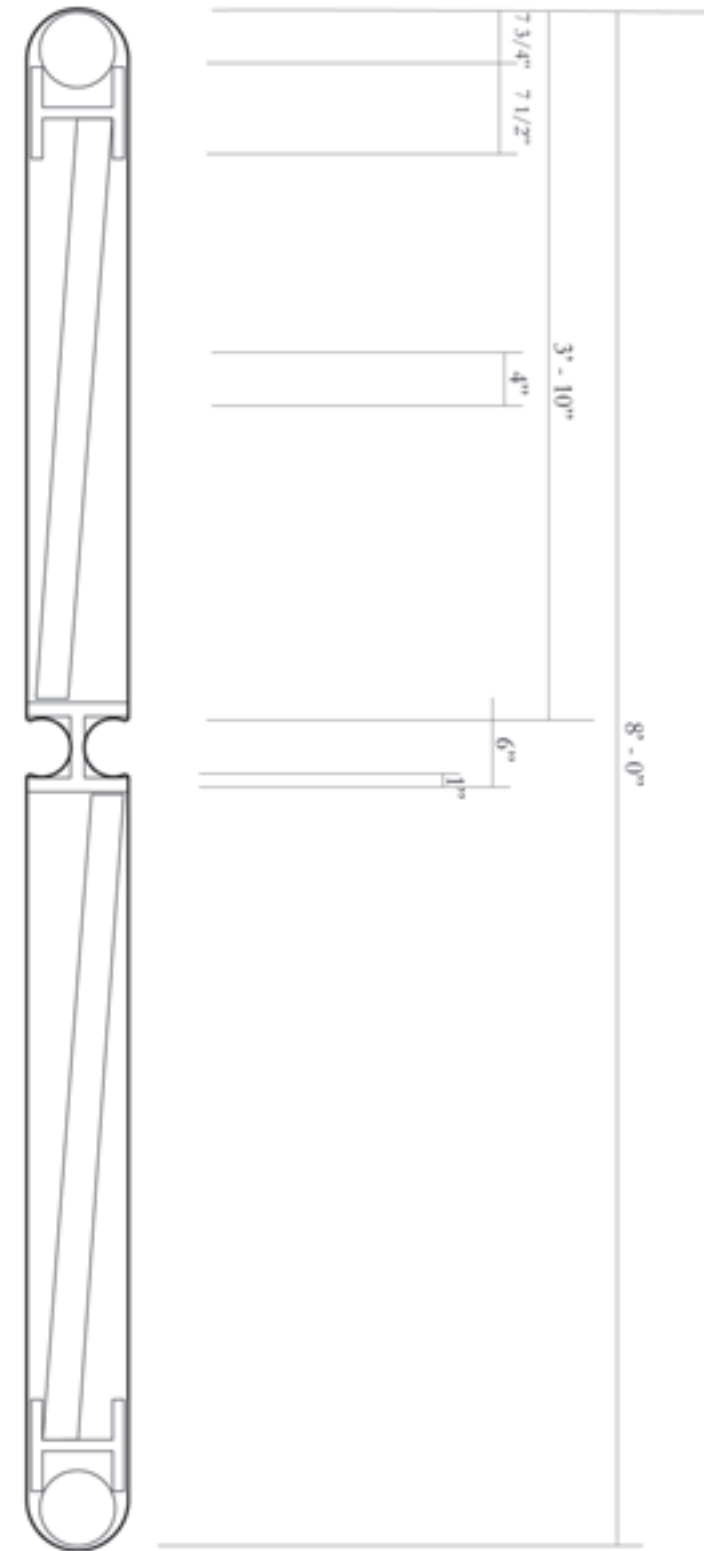
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Exploded View



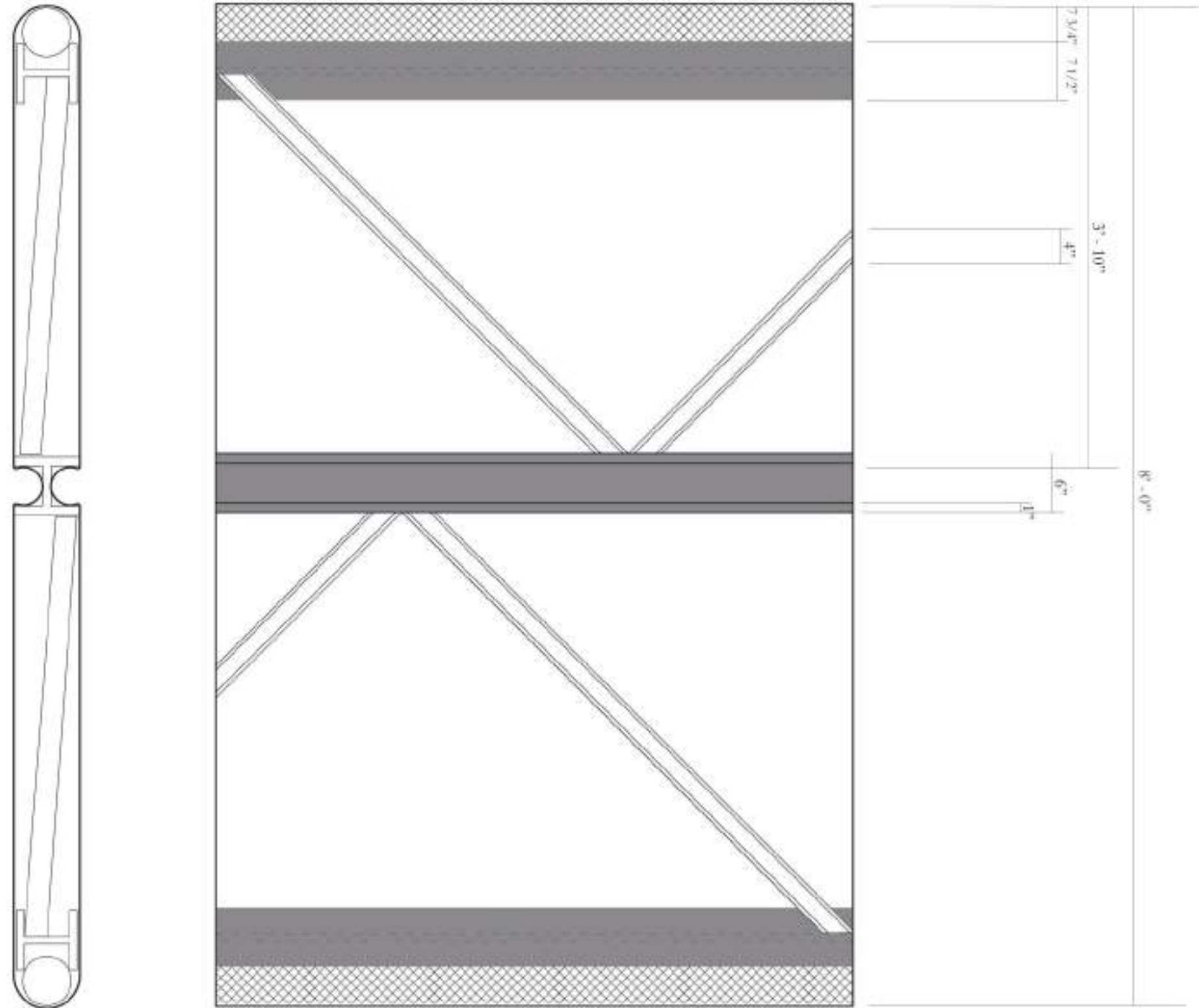
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Section View A



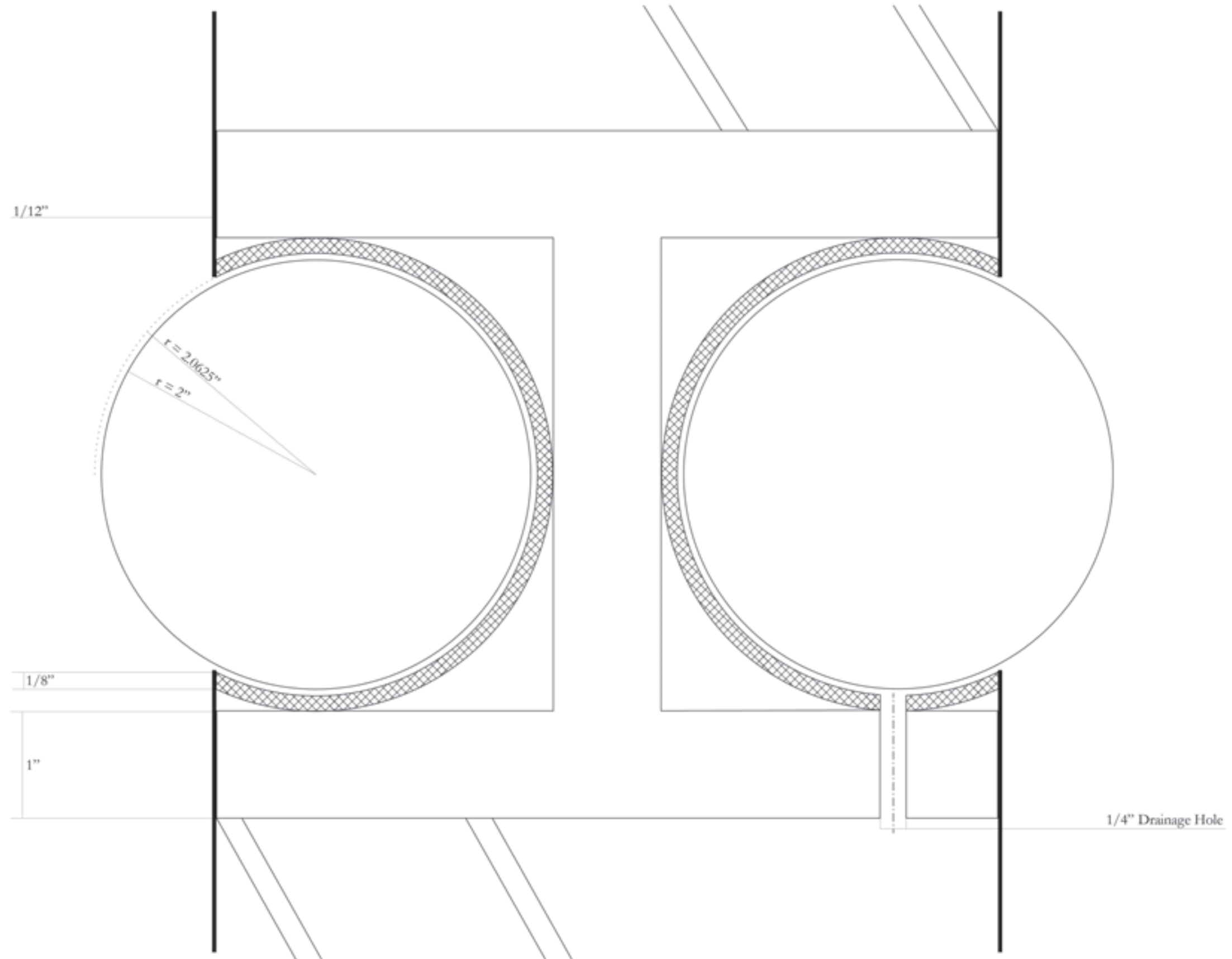
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Section View B



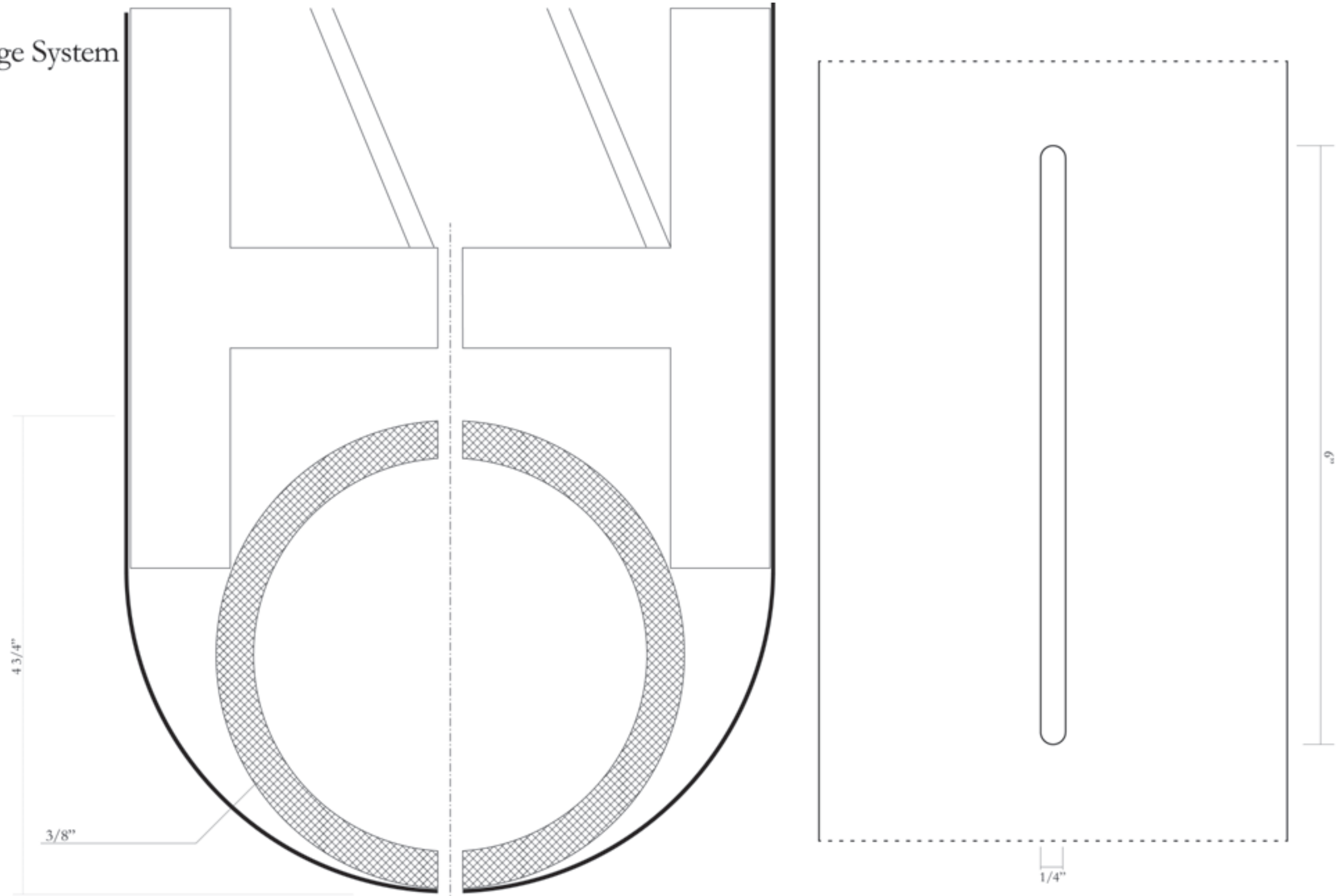
1:1 Scale

Track View



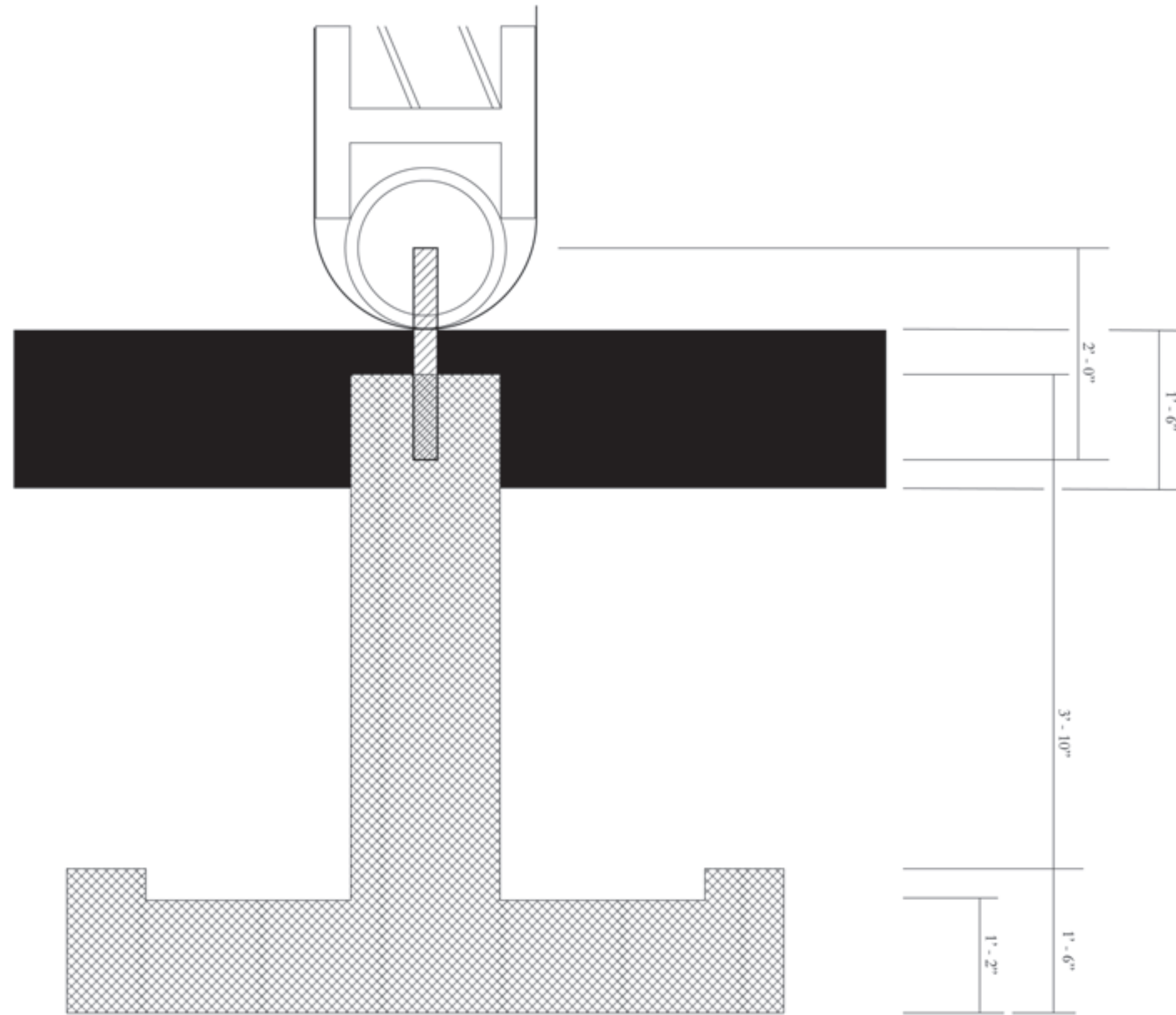
1:1 Scale

Drainage System



1:5 Scale

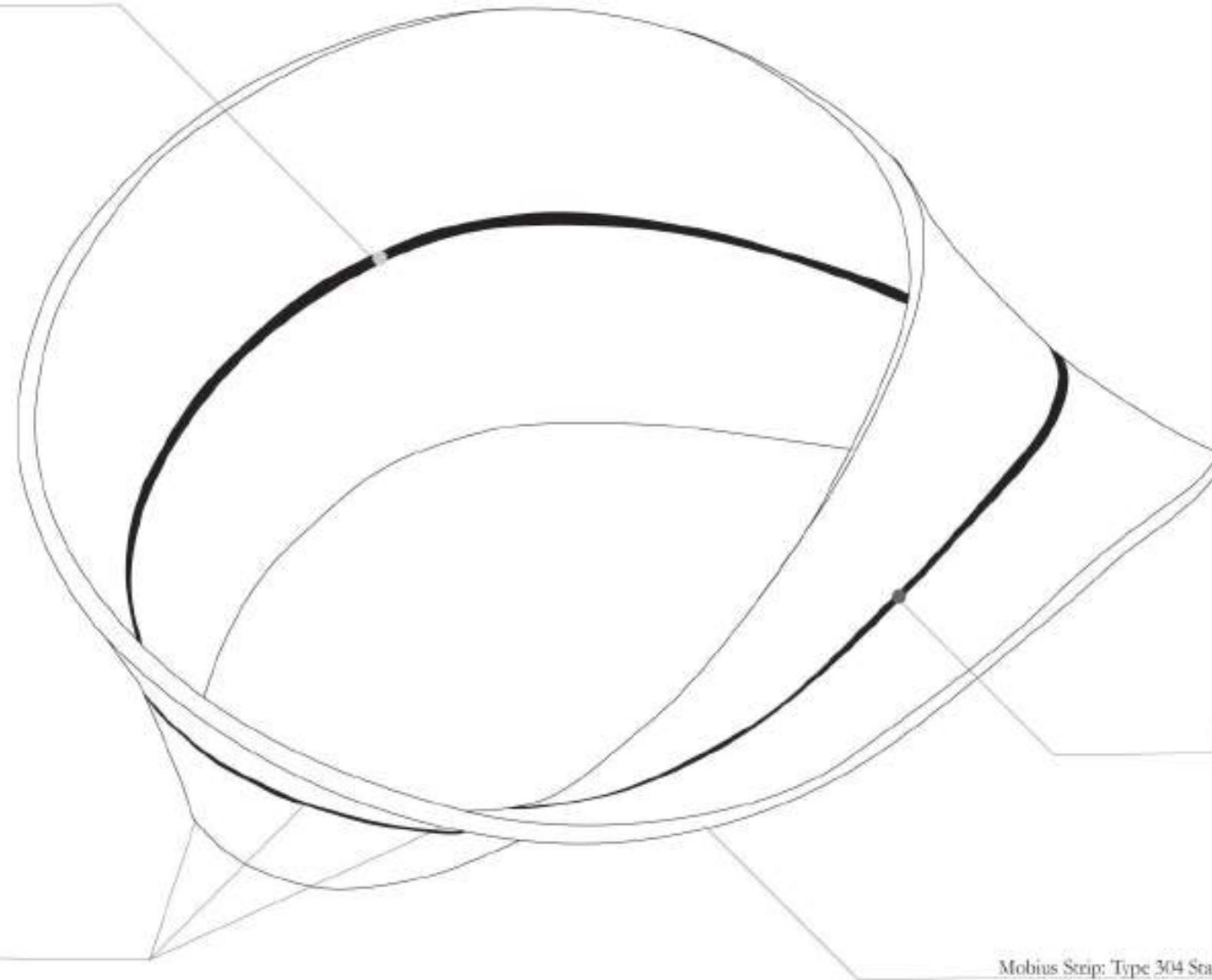
Stabilization



1:50 Scale

Materials & Processes

Ball A: Copper-Plated Steel (440A)



Ball B: Bronze-Plated Steel (440A)

I-Beams: 6061 Structural Aluminum

Mobius Strip: Type 304 Stainless Steel

Processes
Hydraulic Pressed Steel
Twisted I-Beams
Keyhole Welding
Sanding and Polishing

Manufacturers
Atelier, Inc.
UAP Tallix
McLaren Engineering

Expert References



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