

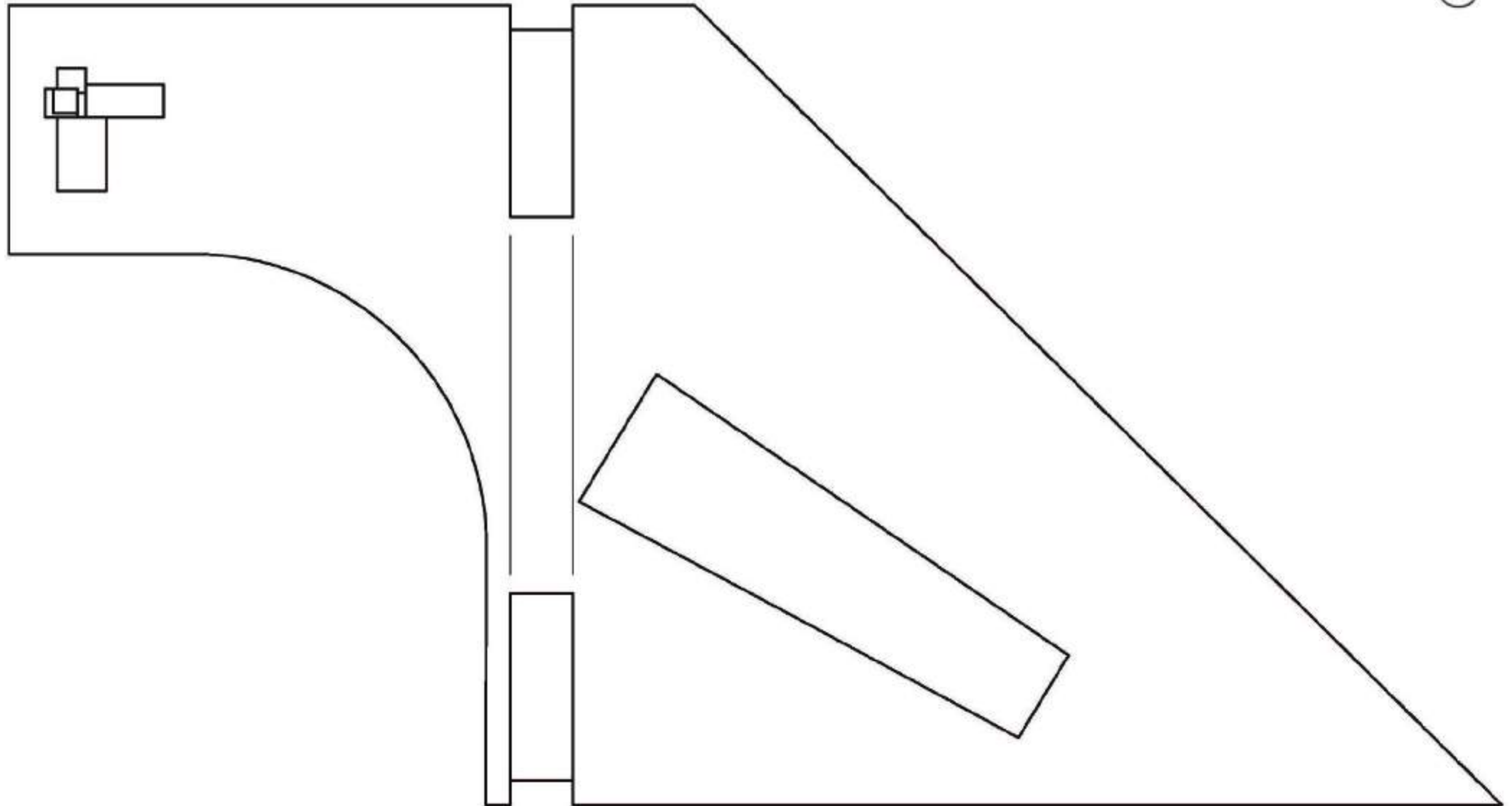
CONTRAST

This interactive outdoor exhibit exaggerates a contrast in space using contrast in color and texture. A cylindrical passage gradually narrows to a smaller exit. The exterior is uniform in color and texture; however, the interior has a color gradient transitioning from white at the larger opening to black. The contrast in color exaggerates the perceived contrast in size along the passage, making the viewer feel that the white end is more spacious, and the black end is more confined, than they actually are.

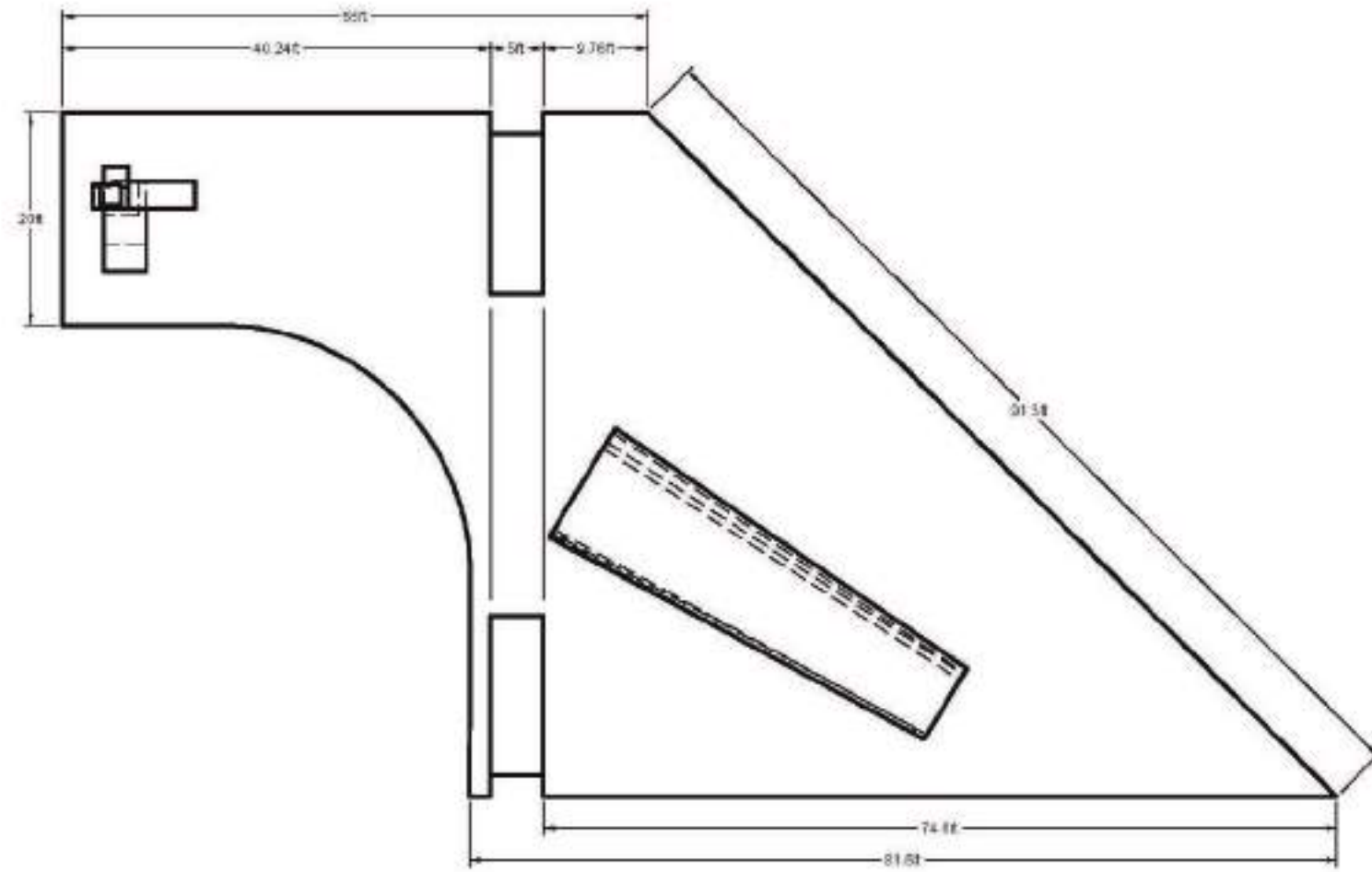
Visually the texture of the wall is consistent along the passage. However, the contrast in color masks the change in texture from smooth to rough. The larger white end has a smooth finish while the smaller black end is rough. The contrast in color amplifies the contrast in size but masks the contrast in texture. This installation is a synthesis of scale, texture, and shade.

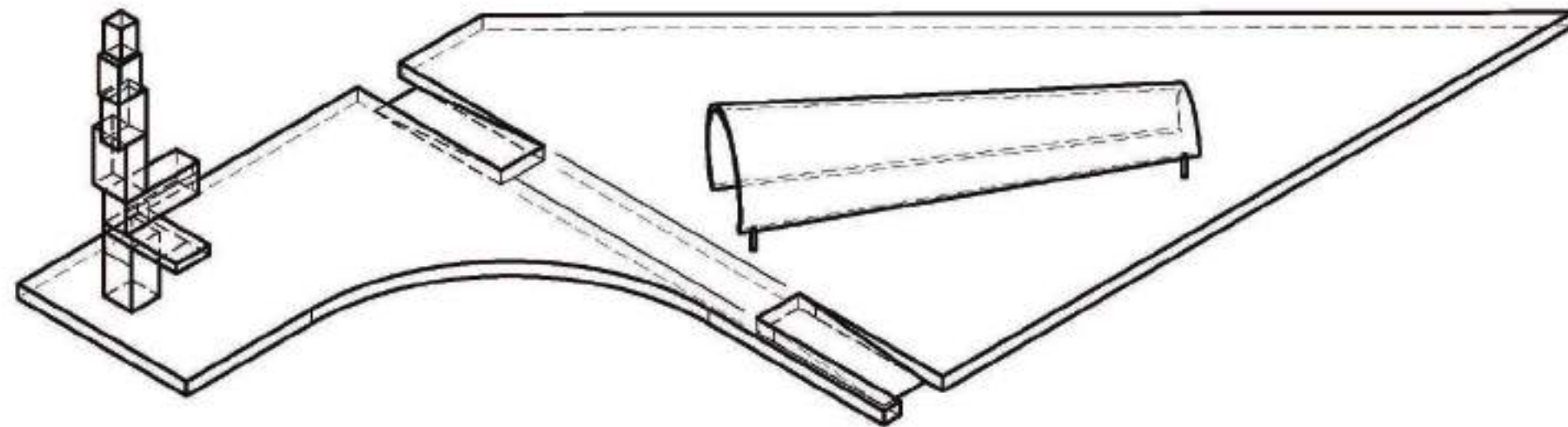
Let us leave our old friend in one of those moments of unmixed happiness which, if we seek them, there are ever some, to cheer our transitory existence here. There are dark shadows on the earth, but its lights are stronger in the contrast. (896)

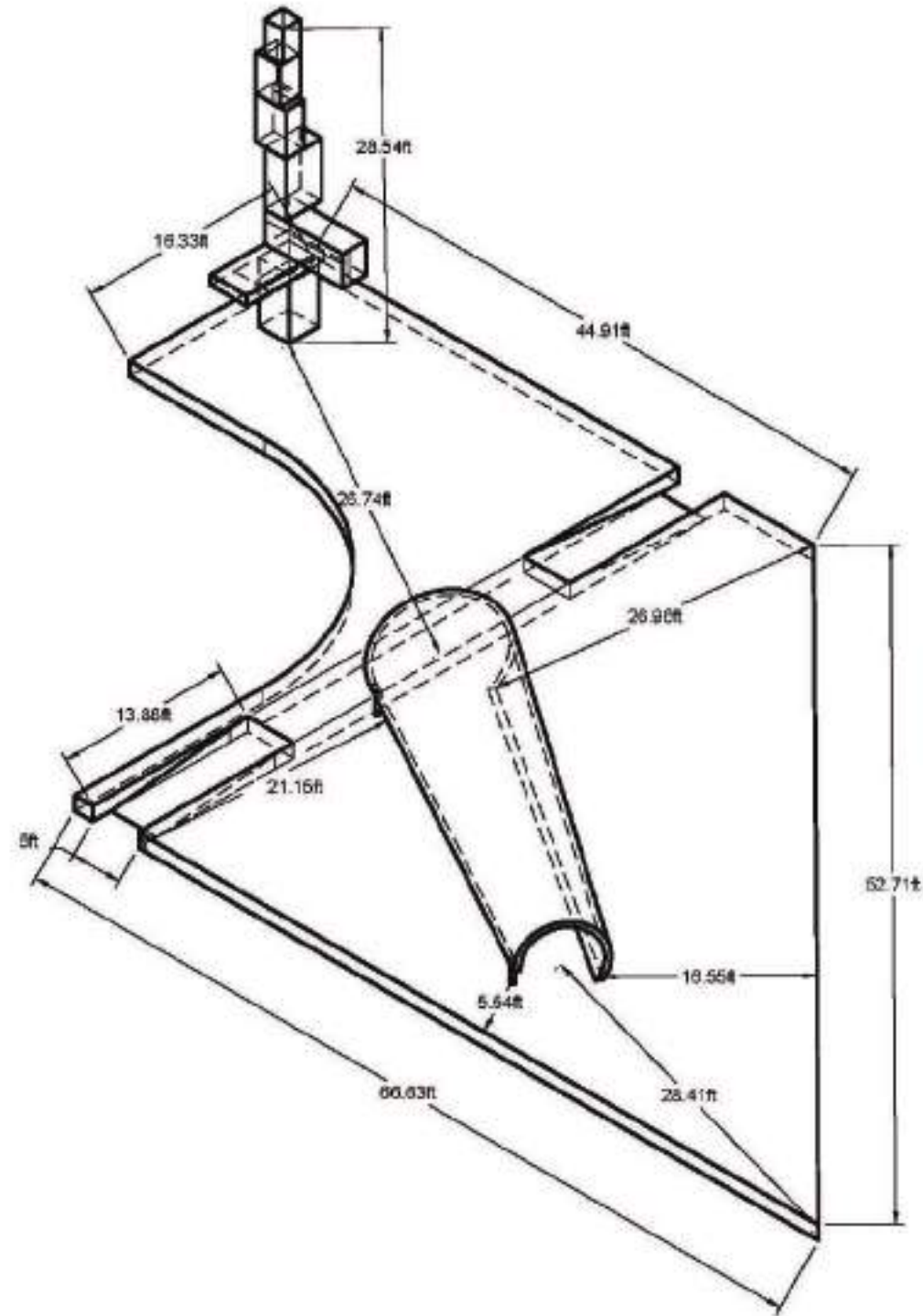
Charles Dickens, The Pickwick Papers

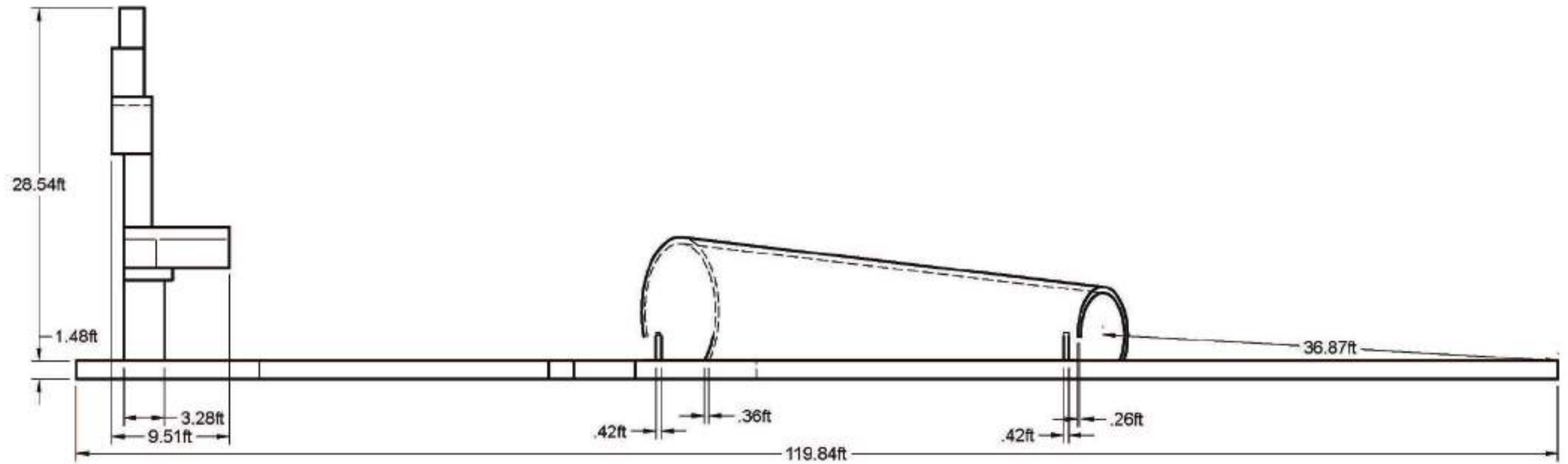


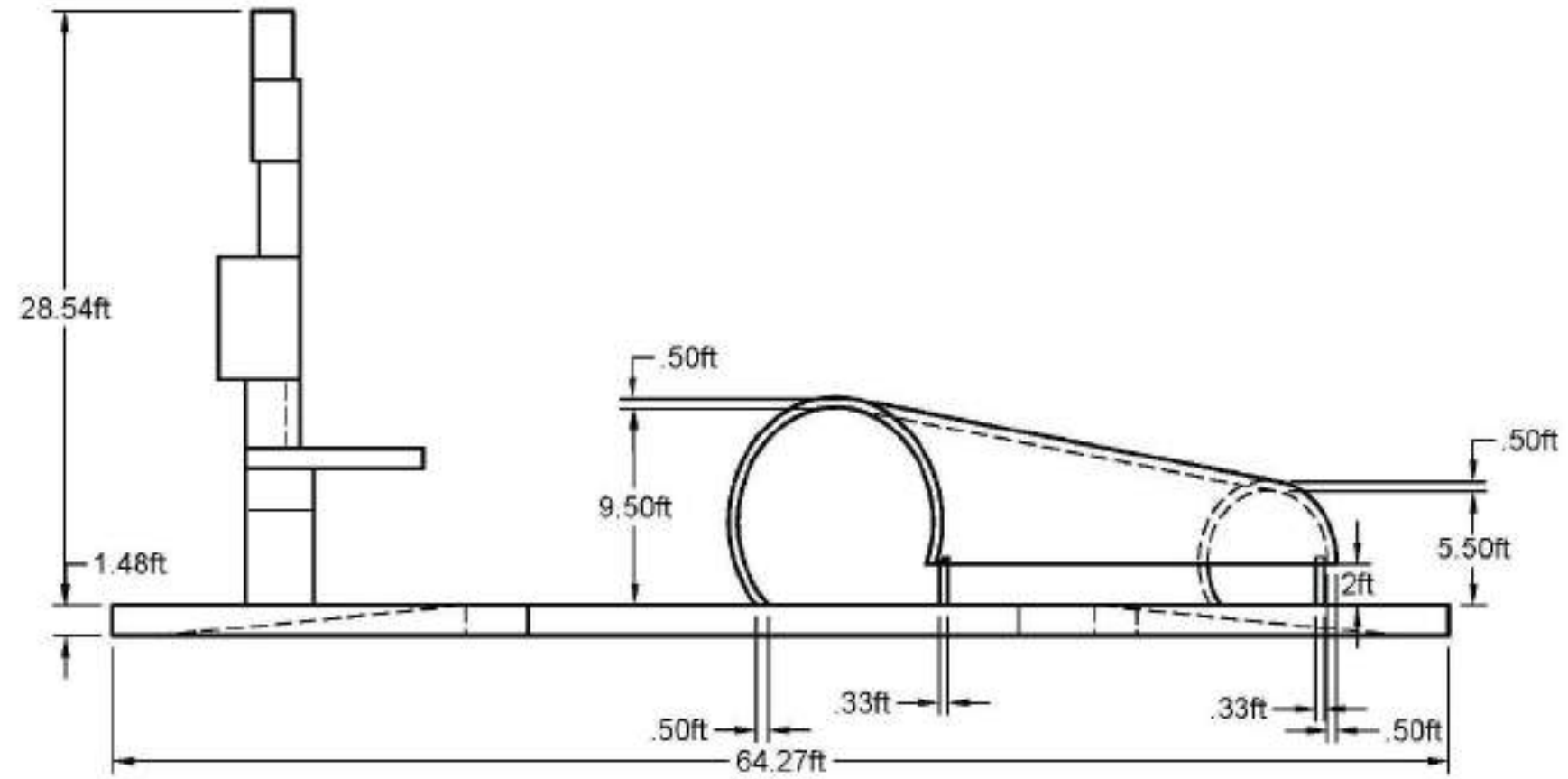


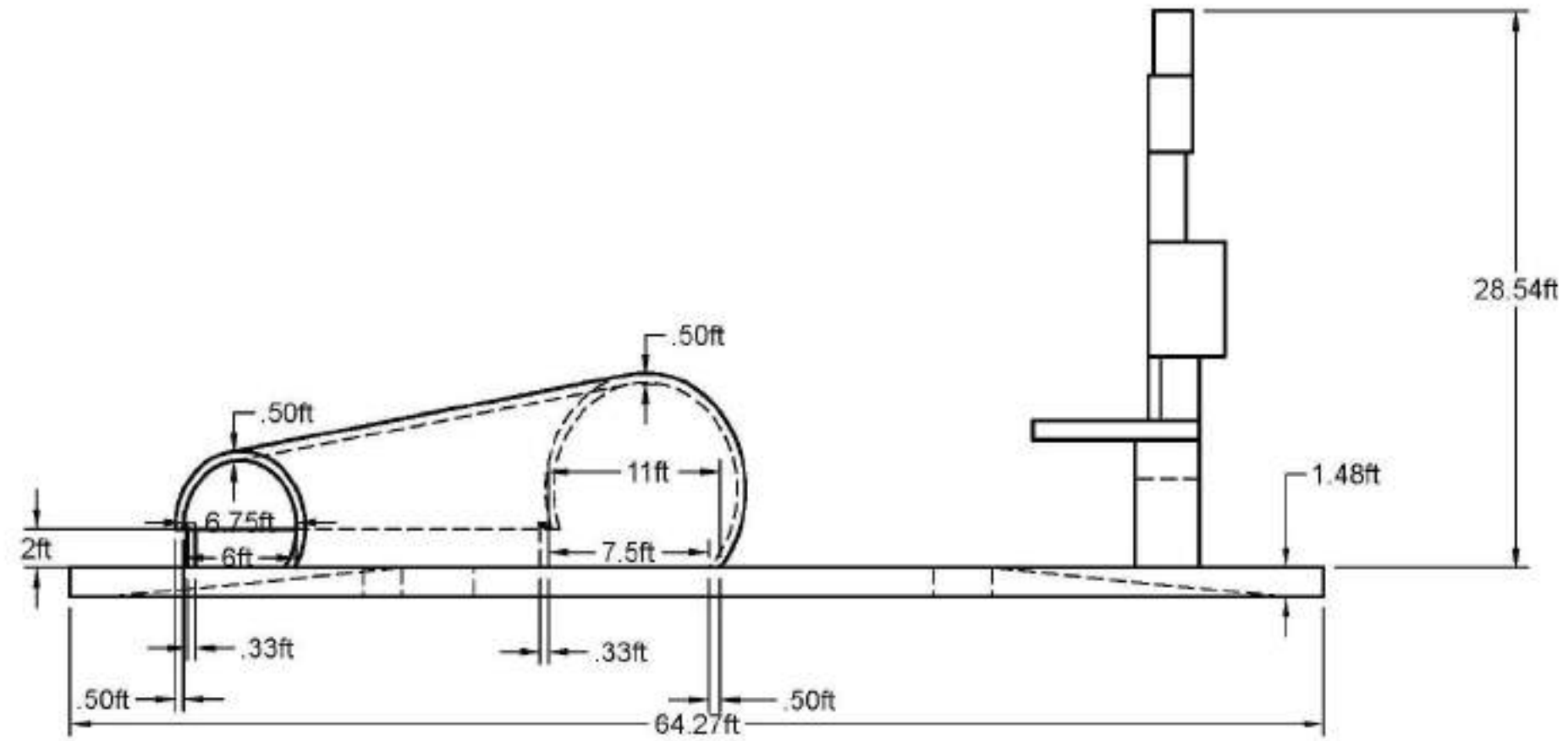


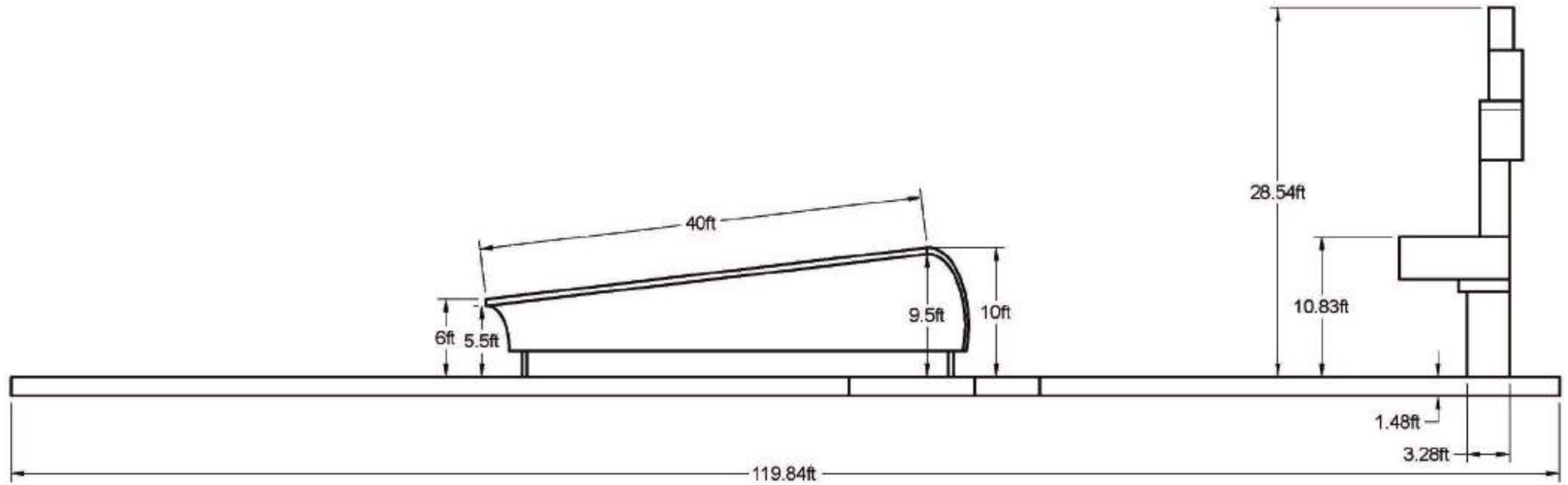


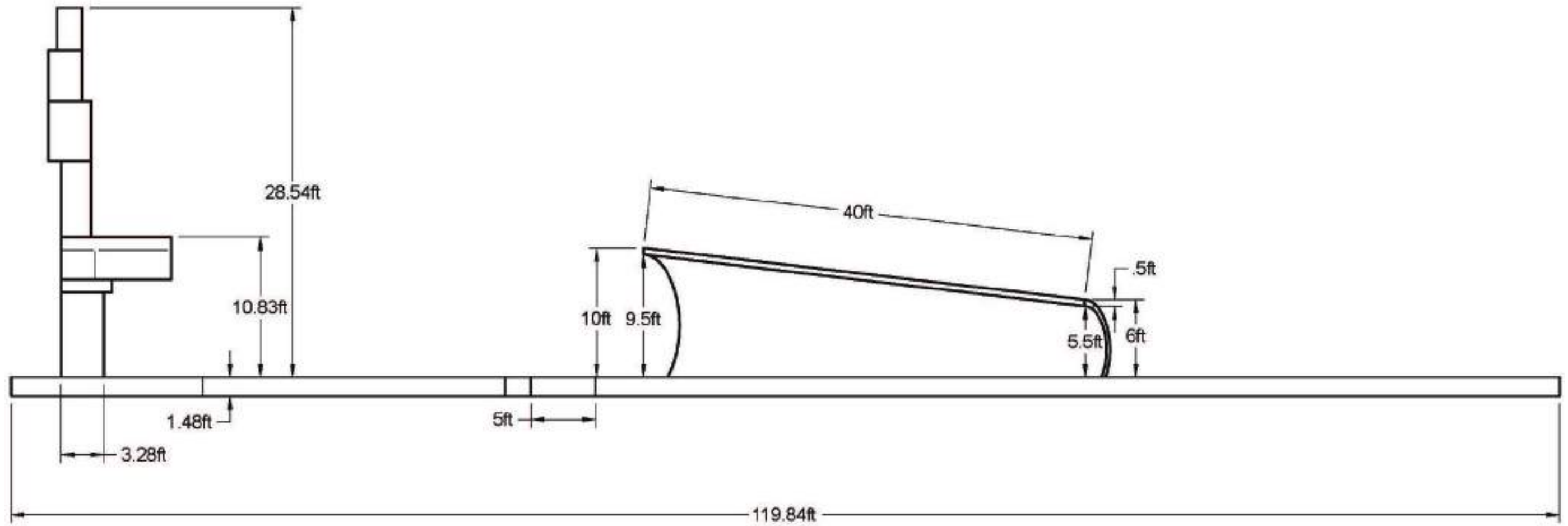




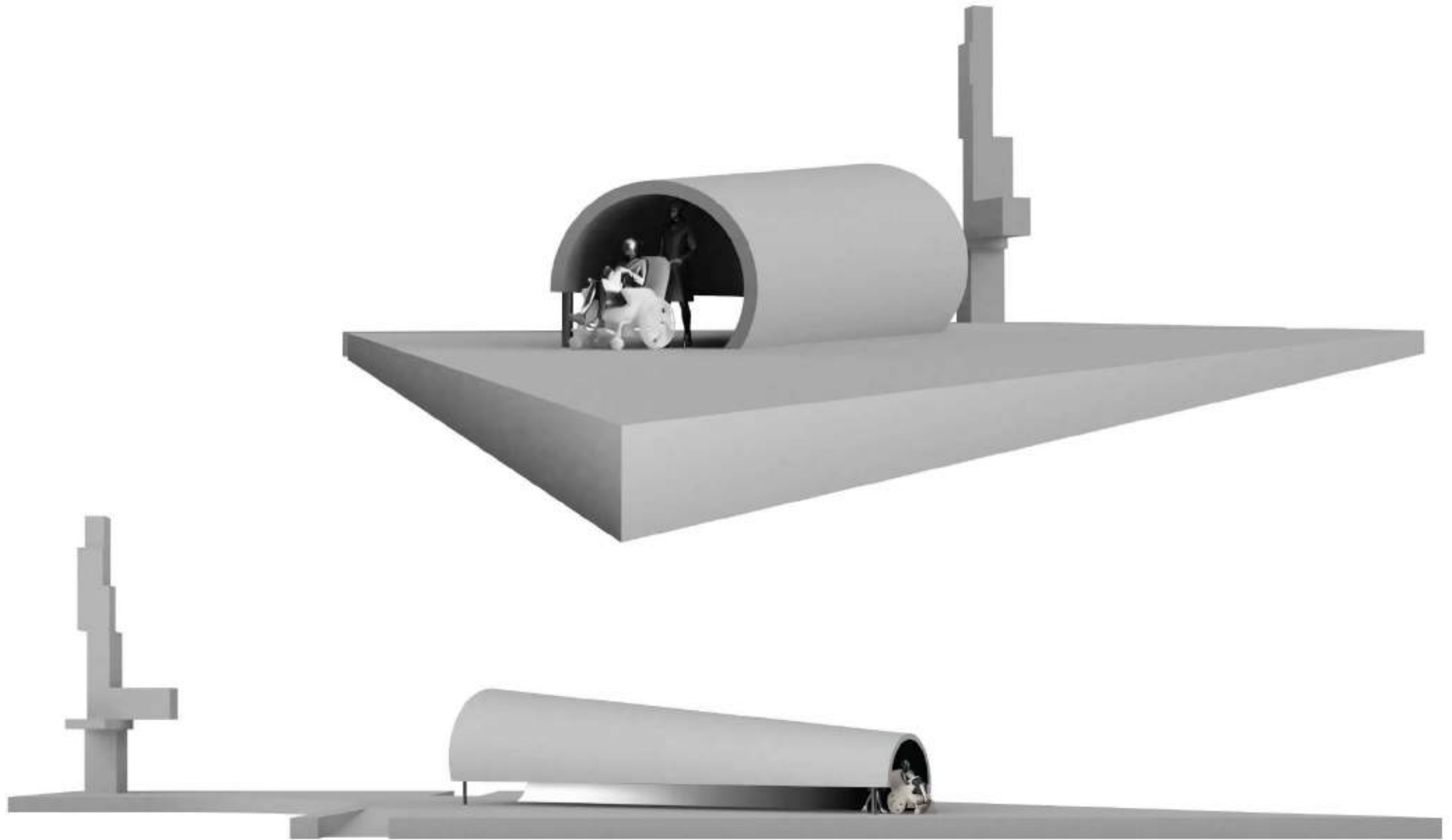




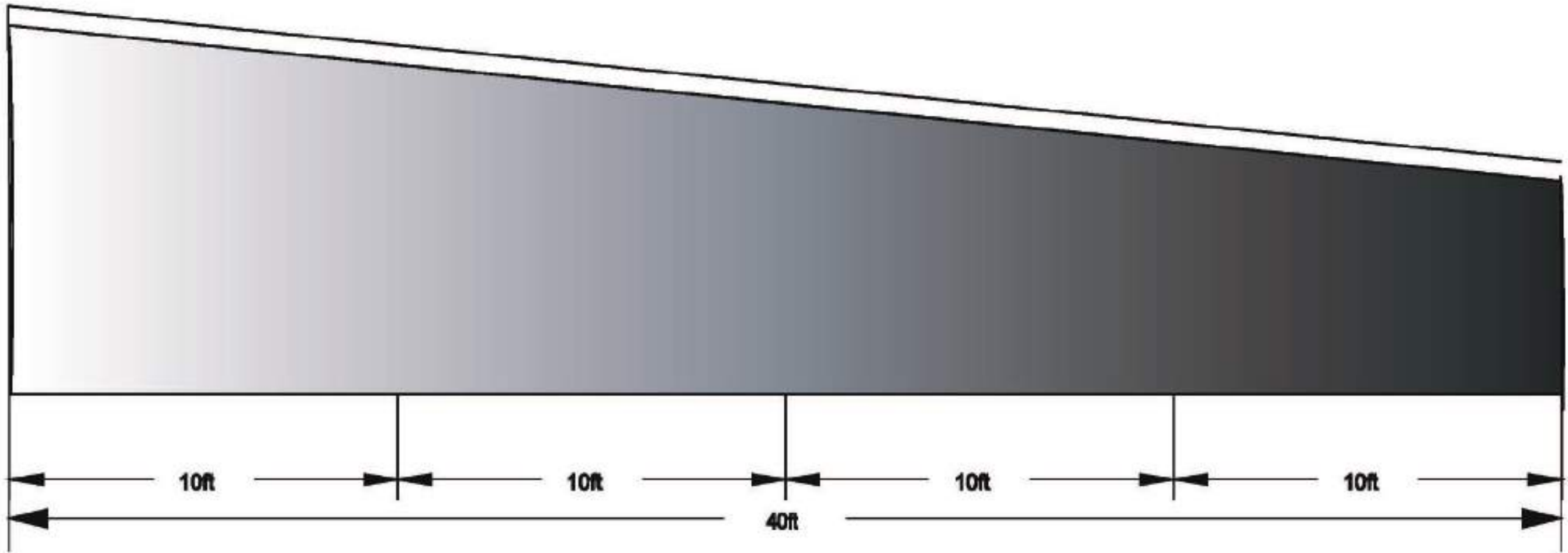




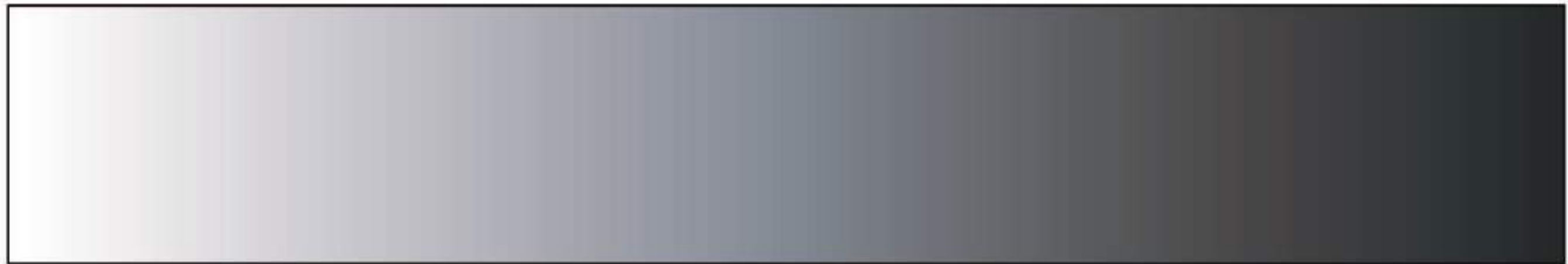


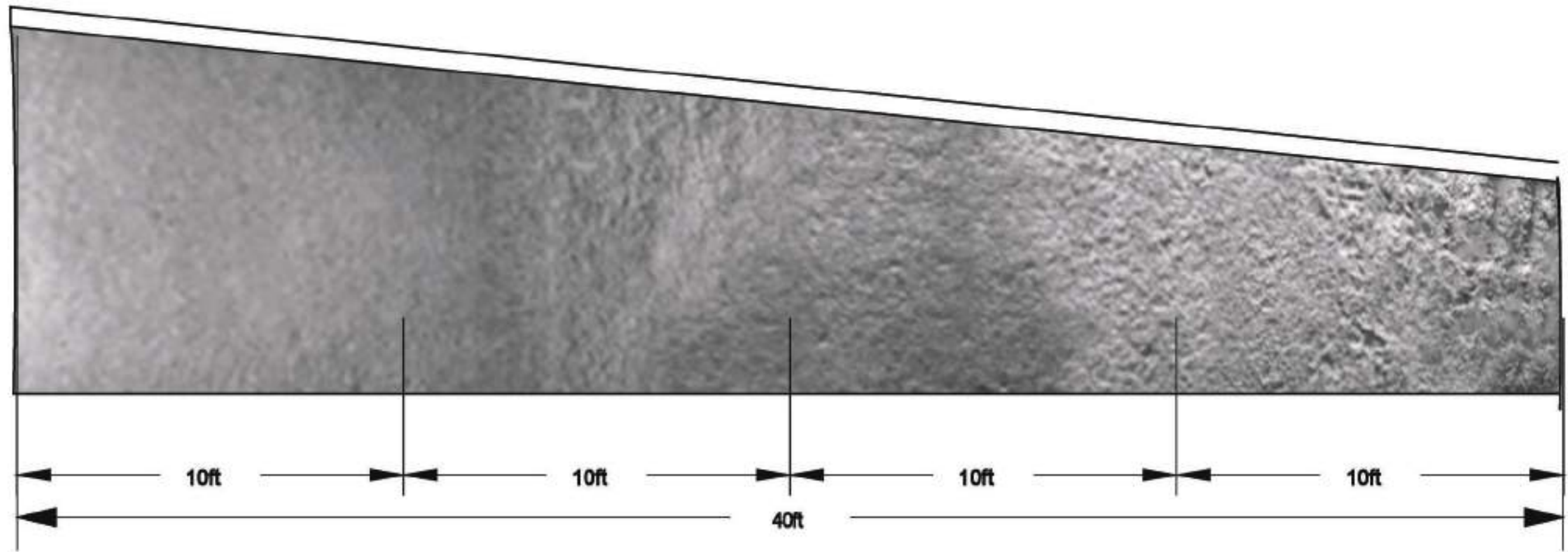




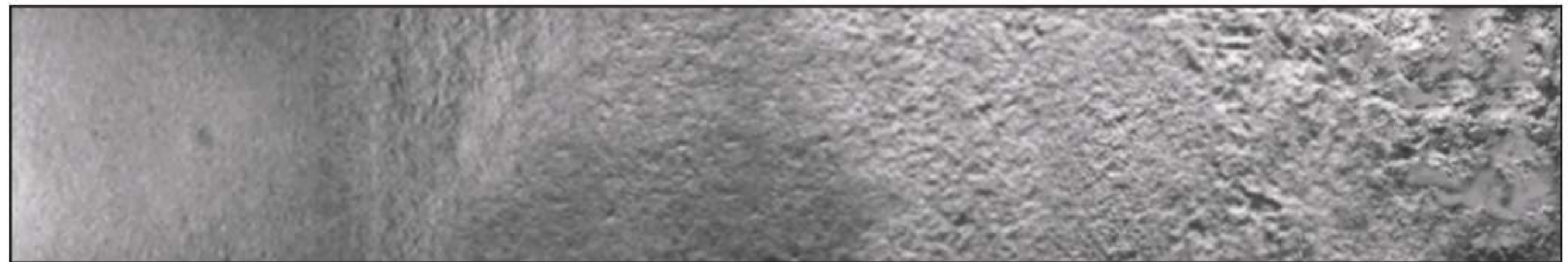


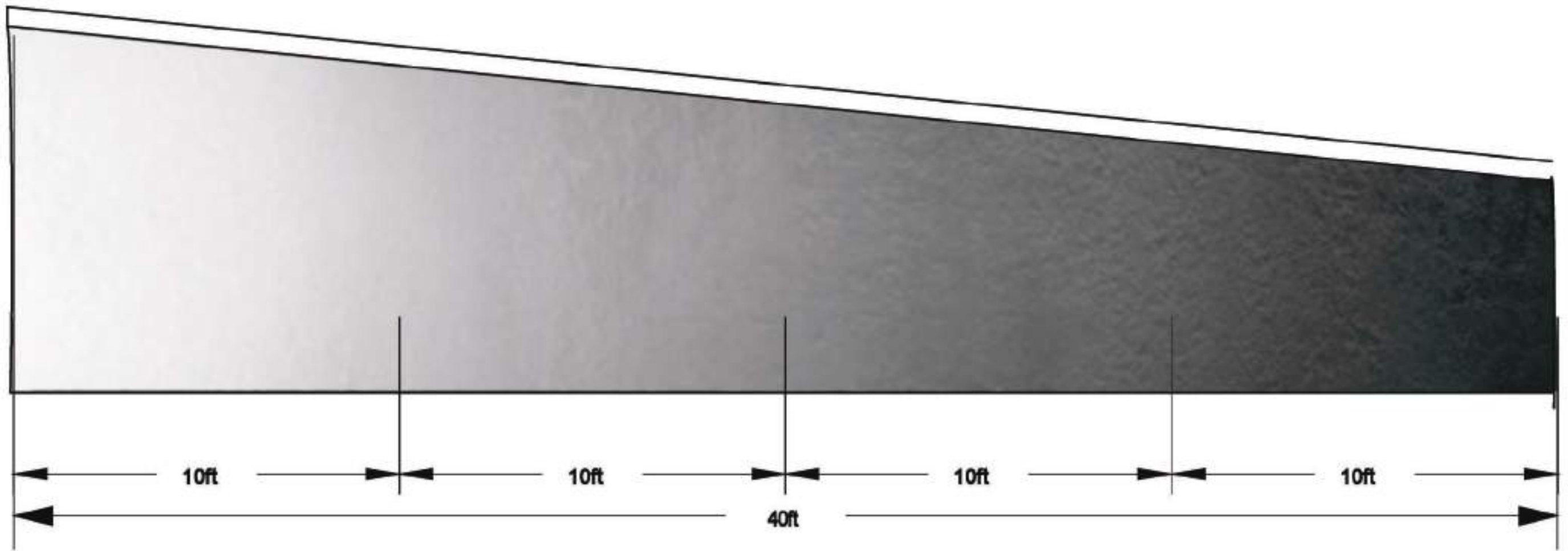
The gradient from white to black will only be on the interior of the structure. Painting will be the last step of construction. The exterior won't be painted.





The concrete texture gradient will be achieved by creating a well done wooden mold that has the texture engraved. When the concrete is poured into the form (over the rebar structure), the texture will be created. This results in minimal finishing processes and cuts down on labor time.

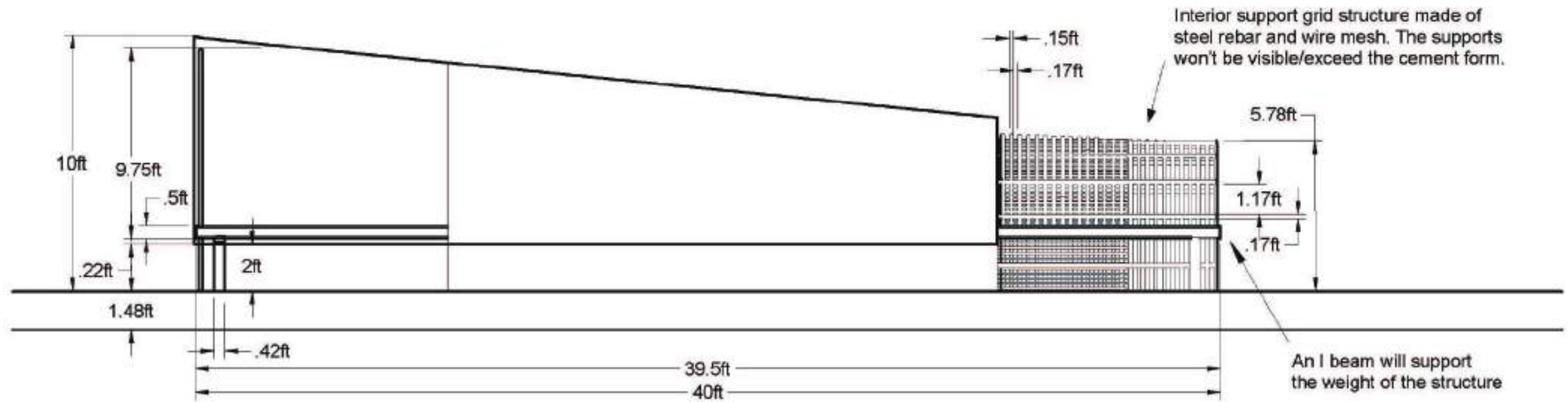


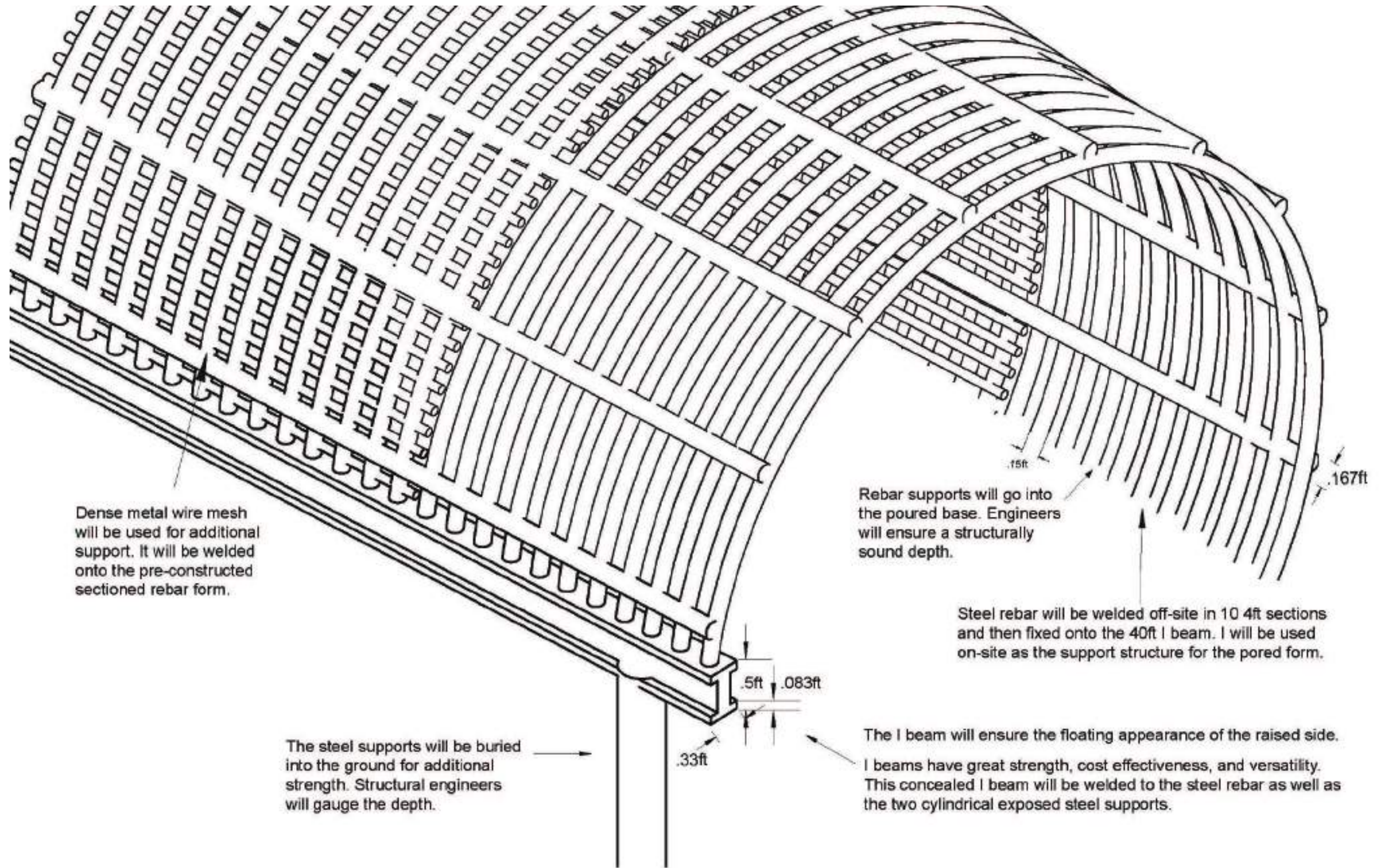


The color gradient will mask the texture gradient but amplify the perceived change in space.
This is what the interior wall will look like with both the color and texture gradient.



Made of concrete and welded pre-stressed rebar, steel supports, wire mesh, and an I beam. To achieve the form, a single wood plank mold is the best construction method. This method ensures the perfect shape, cuts down on time and labor compared to building the form in sections, and is cost effective. The wooden mold will be fabricated off site. The mold will ensure that the exterior of the form will be smooth and the interior will have the texture gradient. Once the concrete is poured and set, the interior will be painted from white to black.







Alissa De Wit-Paul

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Dr. Alissa De Wit-Paul has experience in residential and commercial architecture, with a focus on sustainable design.



Marissa Tirone

Principal Lecturer
RIT School of Design

Marissa Tirone brings a background in Architecture and Industrial design, contributing a deeper understanding of form and function.



Doug Mothersell

Twisted Willow Fabrication Owner
Custom Metal Fabrication and Laser Engraving

Doug Mothersell is well-versed in metal fabrication and construction techniques.



Graham Carson

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Graham Carson has a background in Industrial design, material & processes, and human factors.