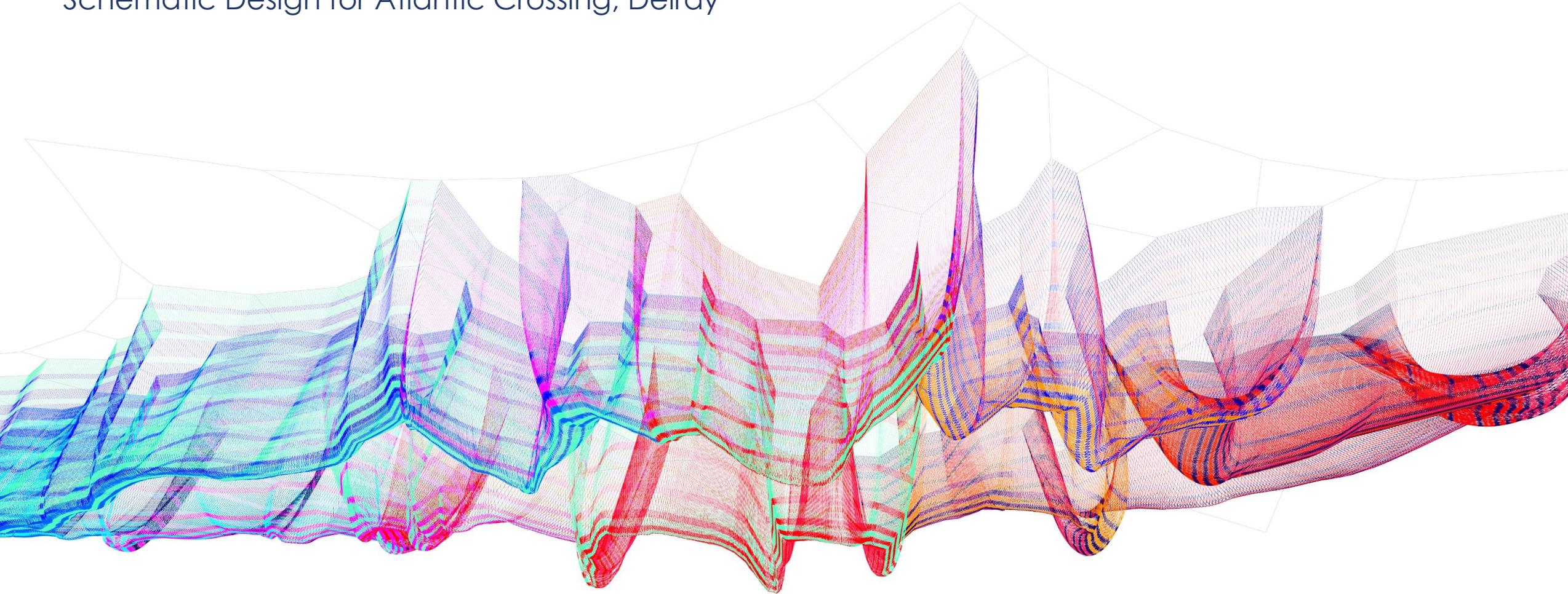


# Intracoastal

Schematic Design for Atlantic Crossing, Delray

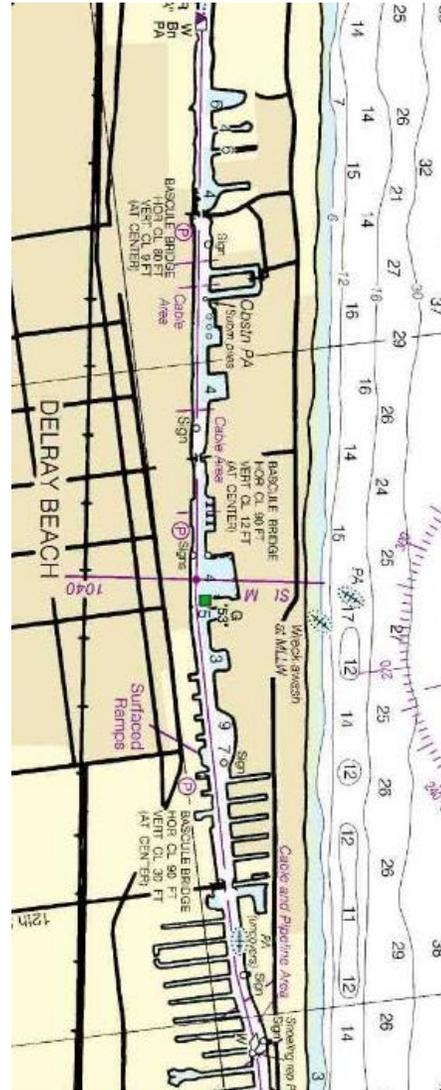
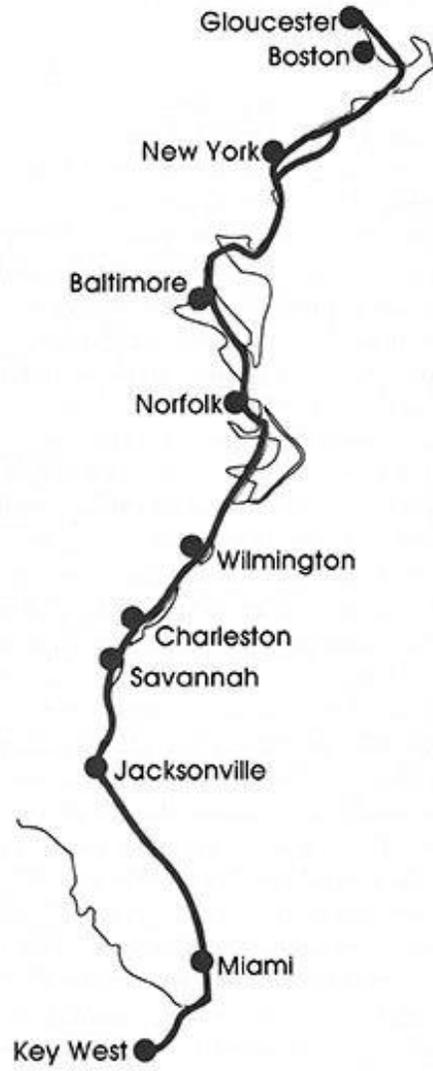


# The Intracoastal Waterway

This continuous waterway connects Boston to South Florida.

Composed of natural and man made canals, this passage has offered safe and reliable water travel since it's creation in the early 20<sup>th</sup> century.

Today, the Intracoastal is heavily trafficked by commercial and recreational vessels, creating an unbroken link between the disparate communities along the eastern coast.





## Connection & Direction

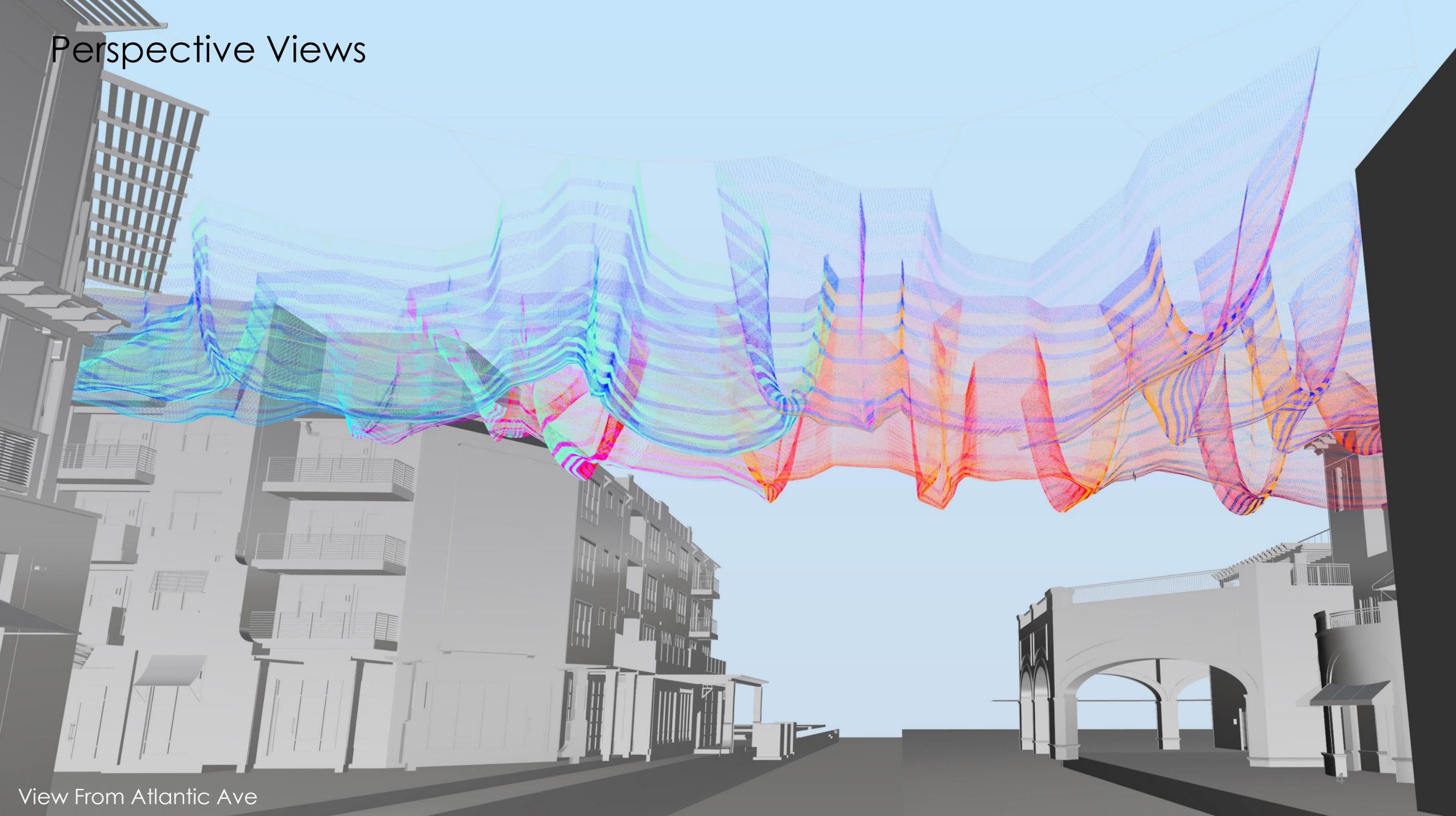
Bridging 4 buildings across an intersection, the sculpture references the linkage of cities like Delray that are touched by the Intracoastal.

As people walk along the 209 foot sculpture, they are directed towards the actual waterway.

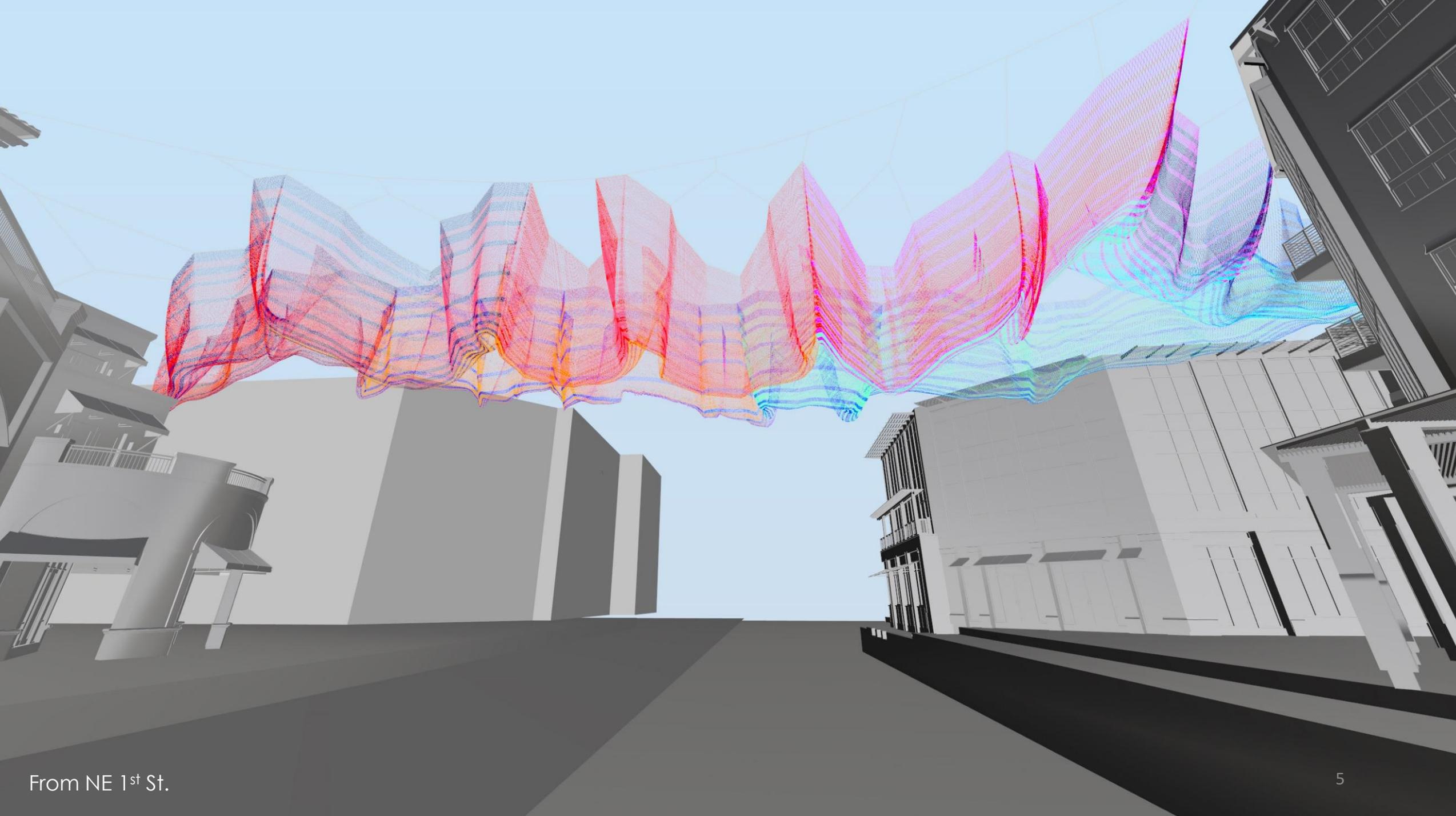
## Form & Flow

Inspired by the countless inlets, eddies, and diversions of the Intracoastal, the sculpture's form mimics the water.

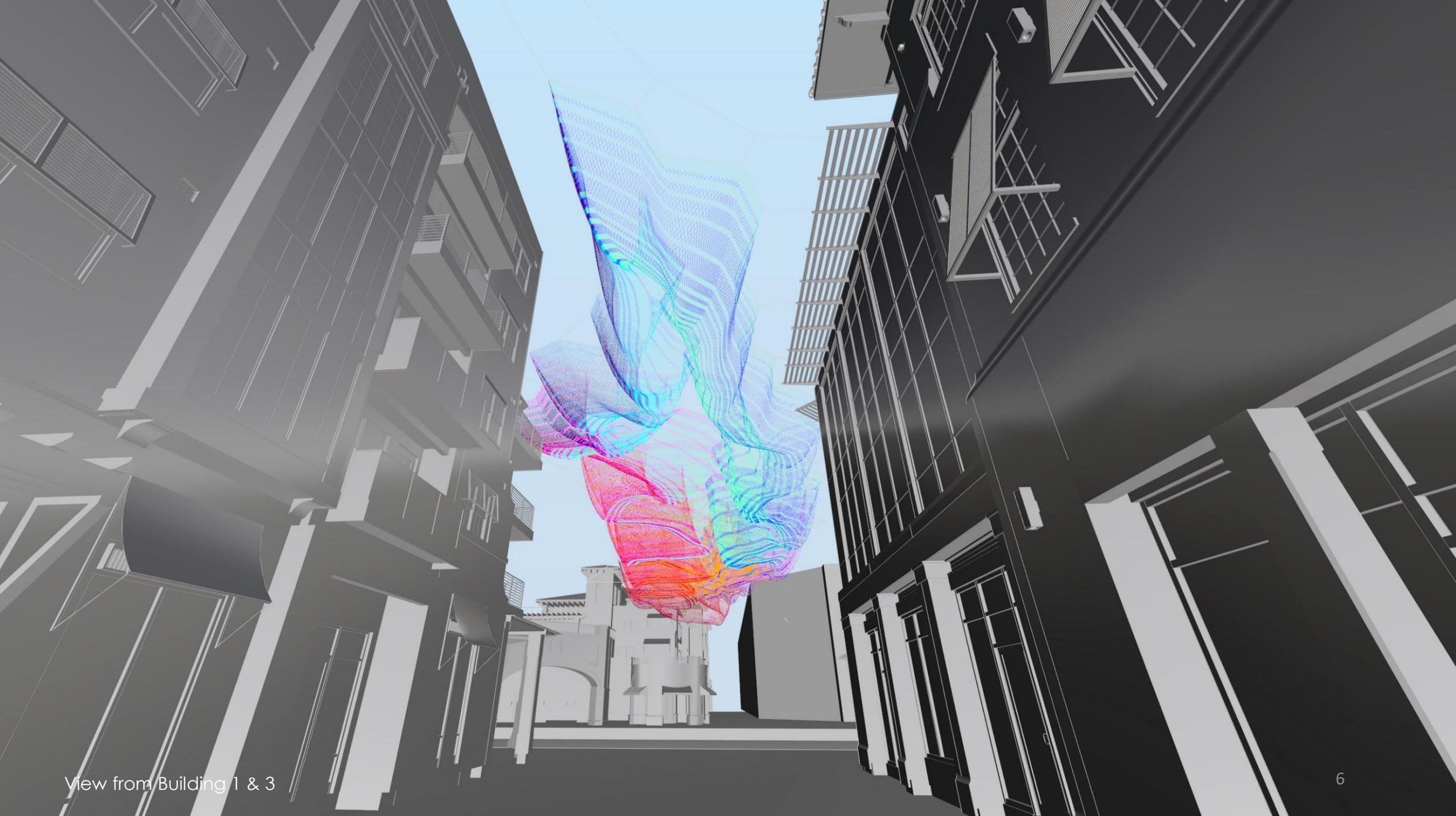
# Perspective Views



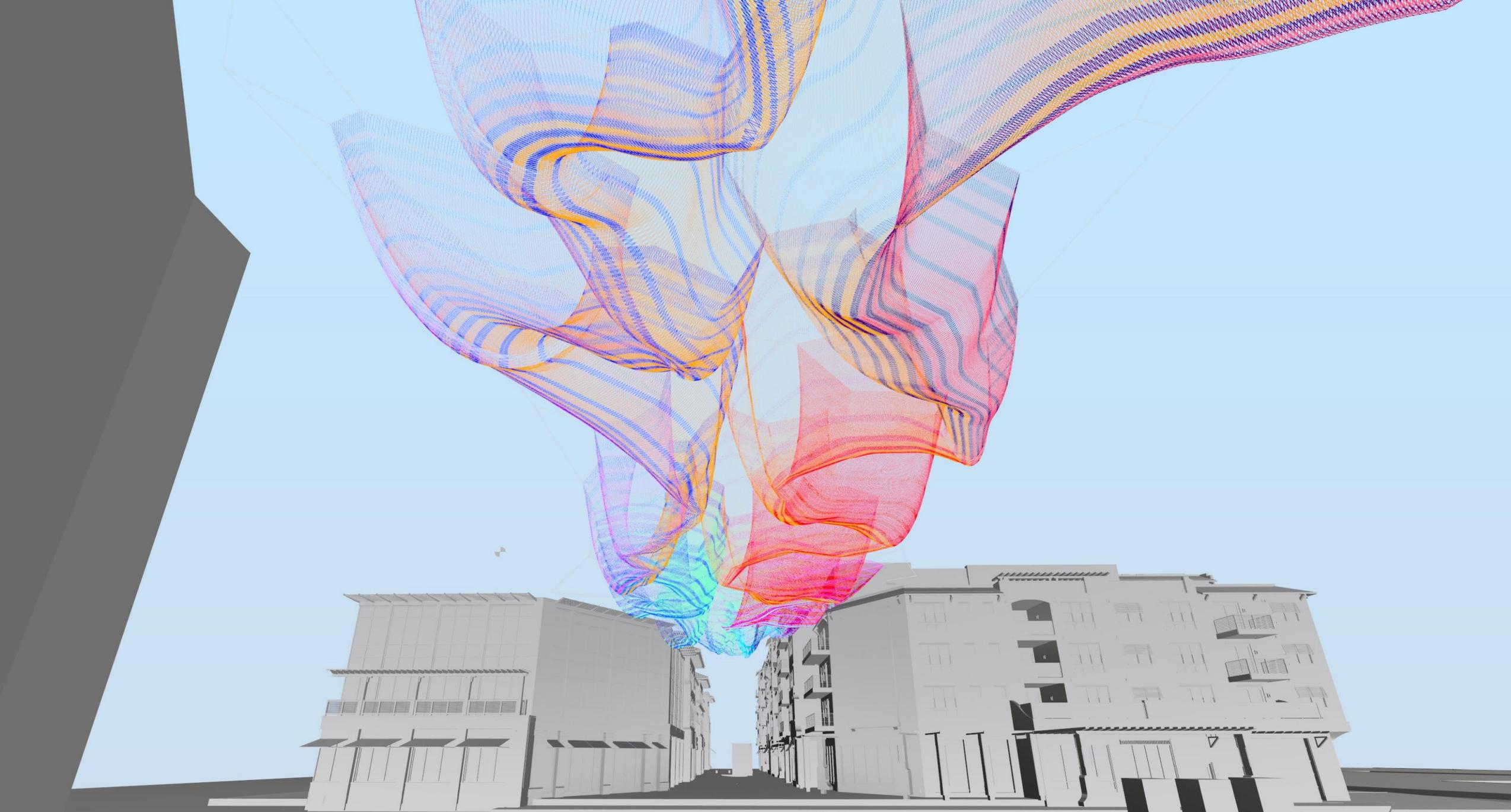
View From Atlantic Ave



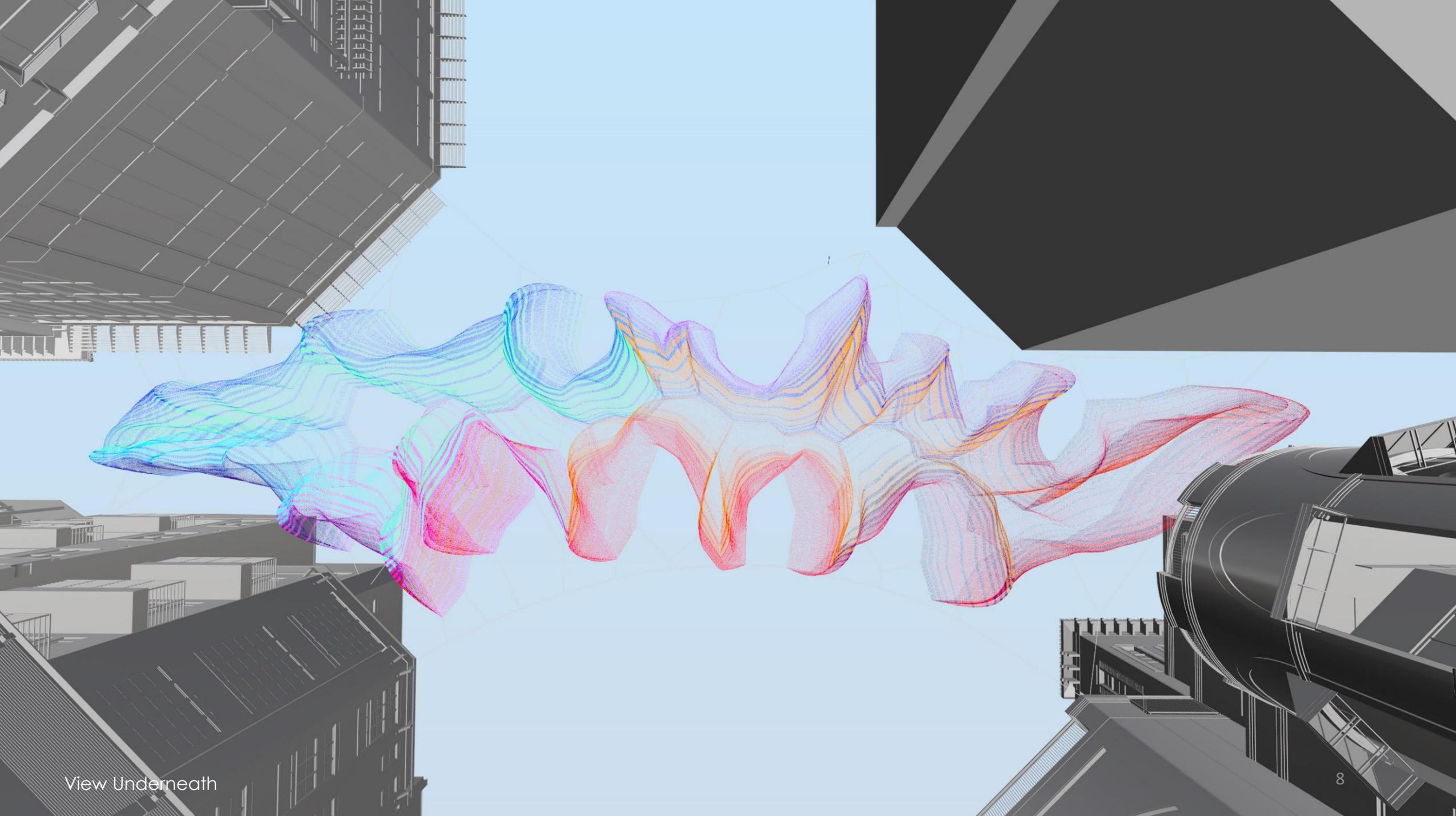
From NE 1<sup>st</sup> St.



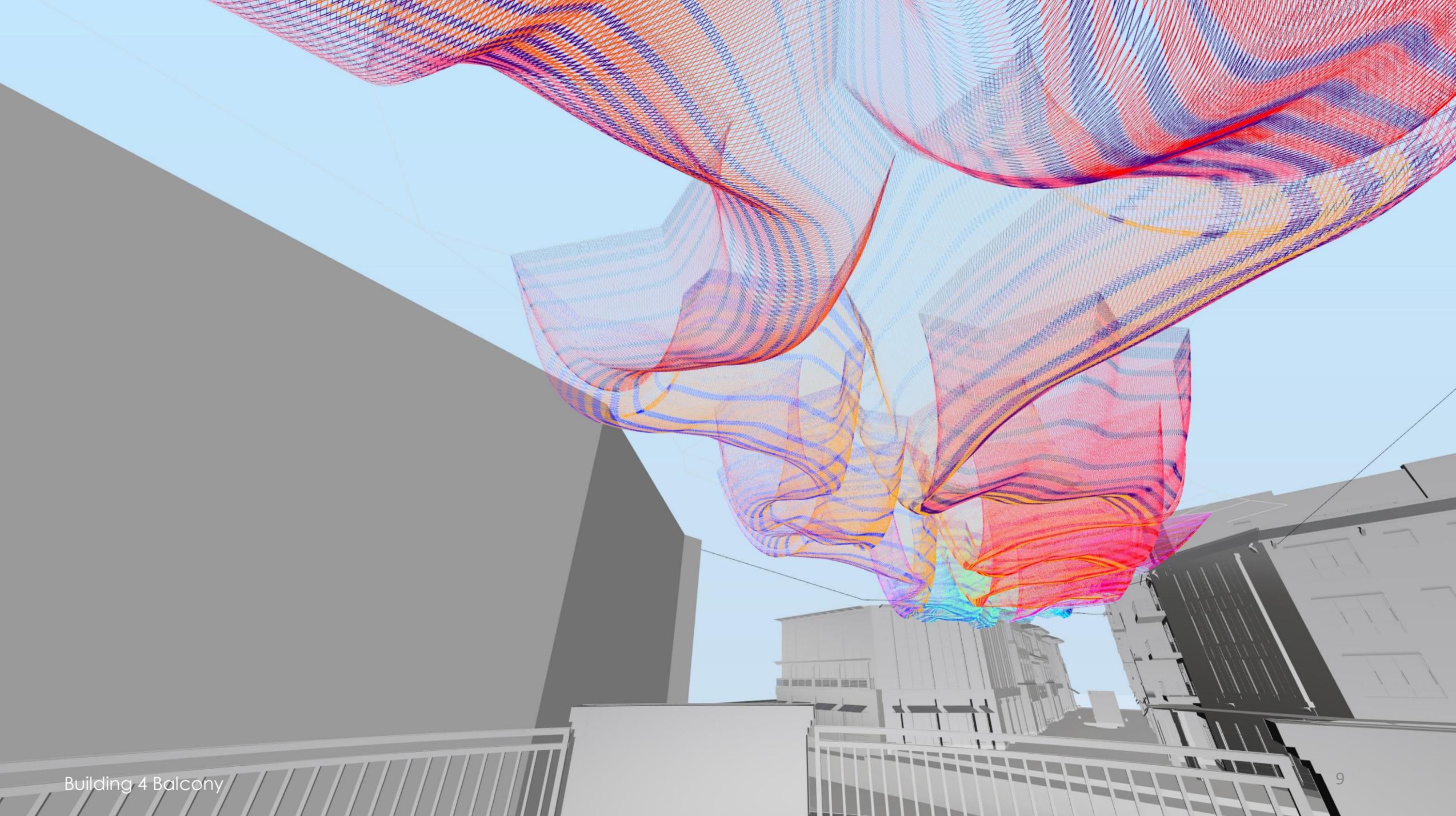
View from Building 1 & 3

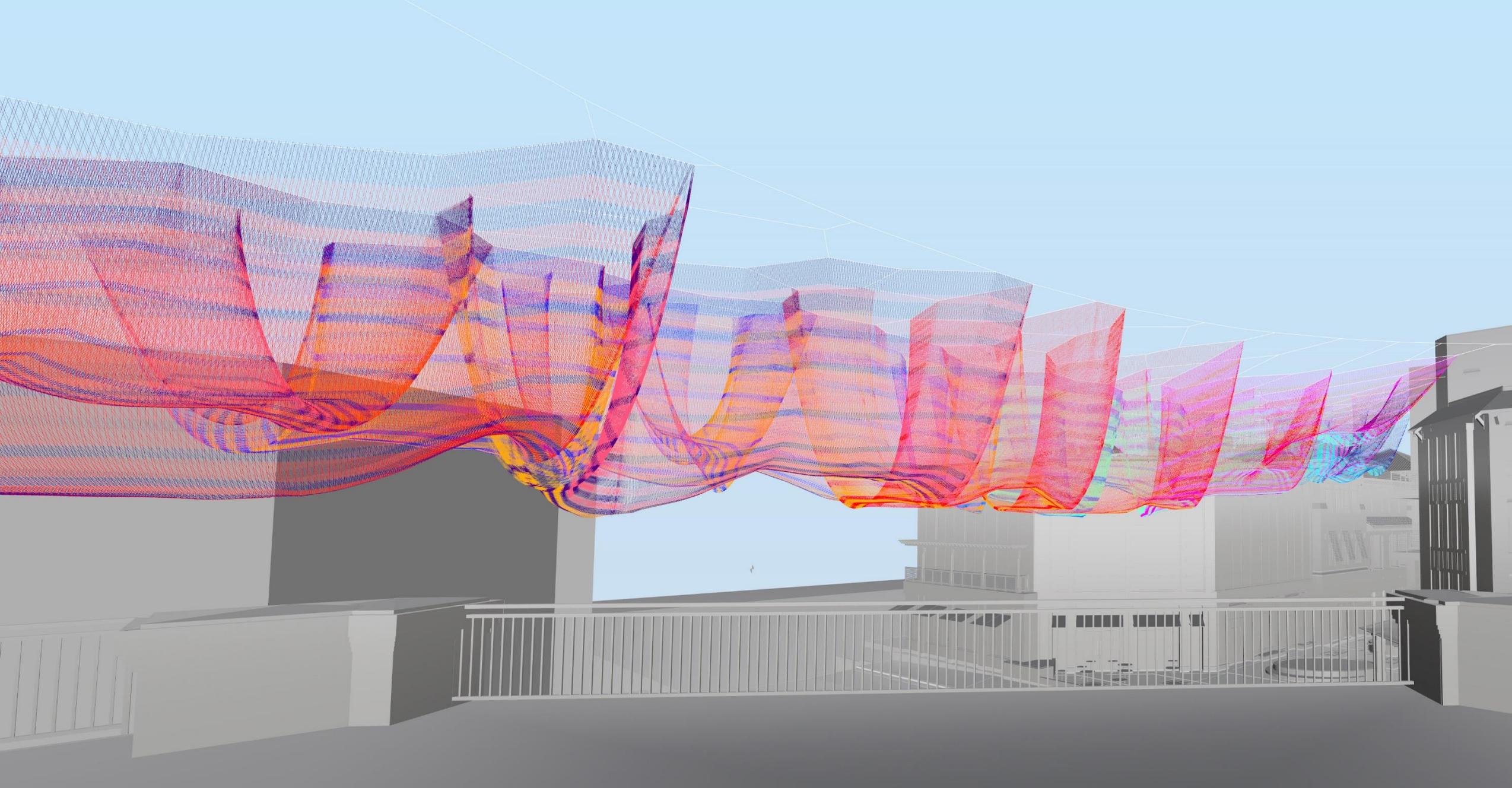


View from Building 2 & 4

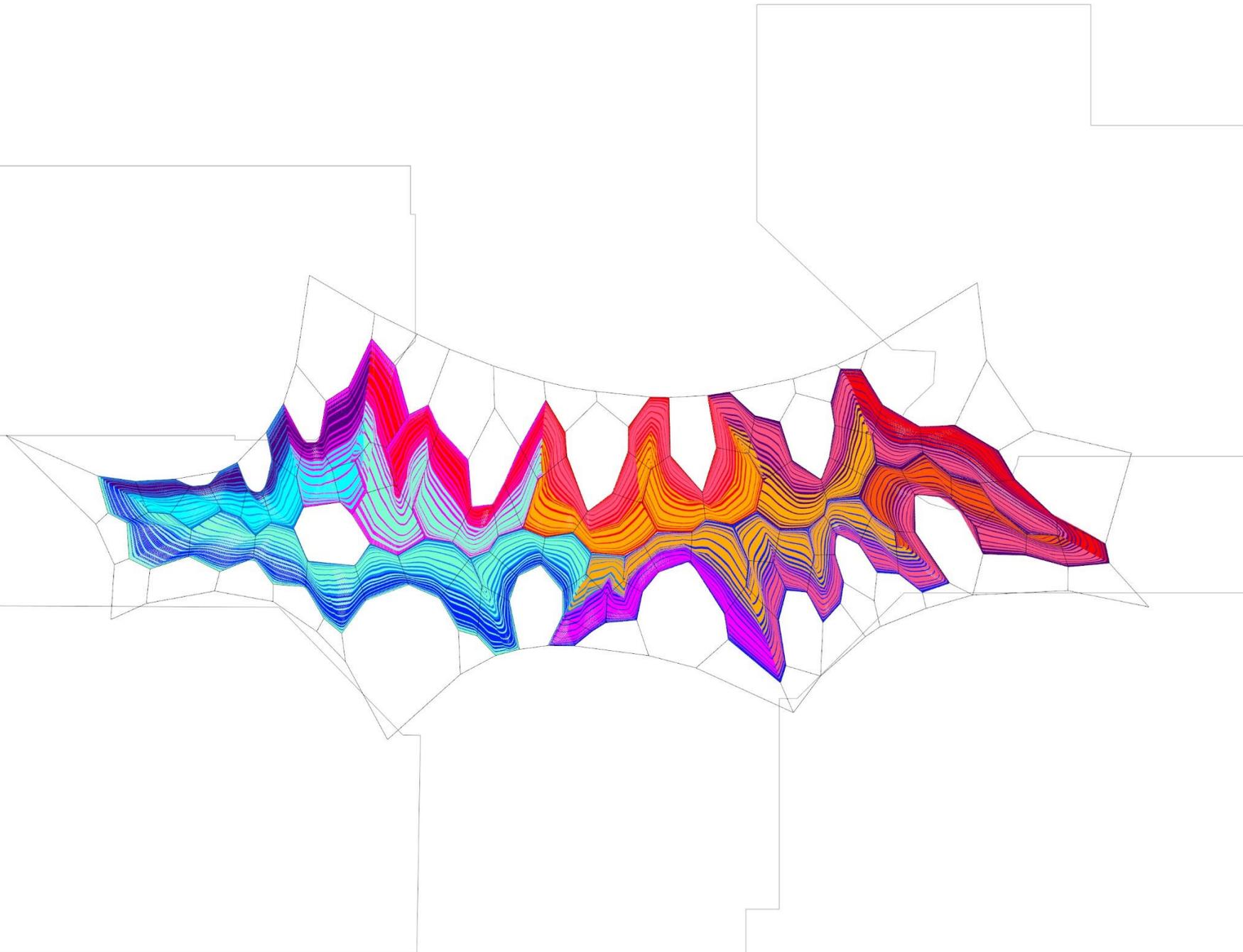


View Underneath

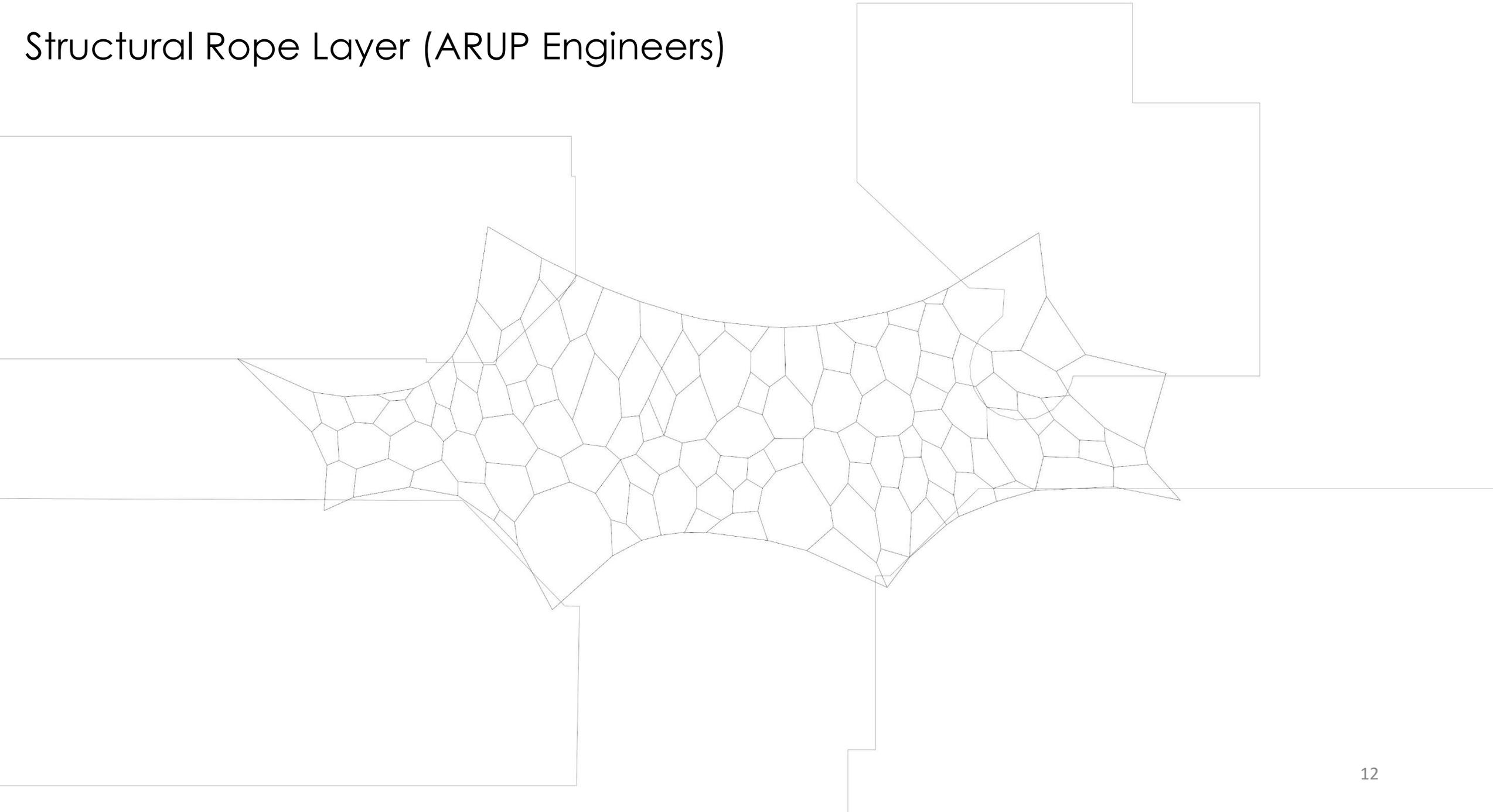




# Plan



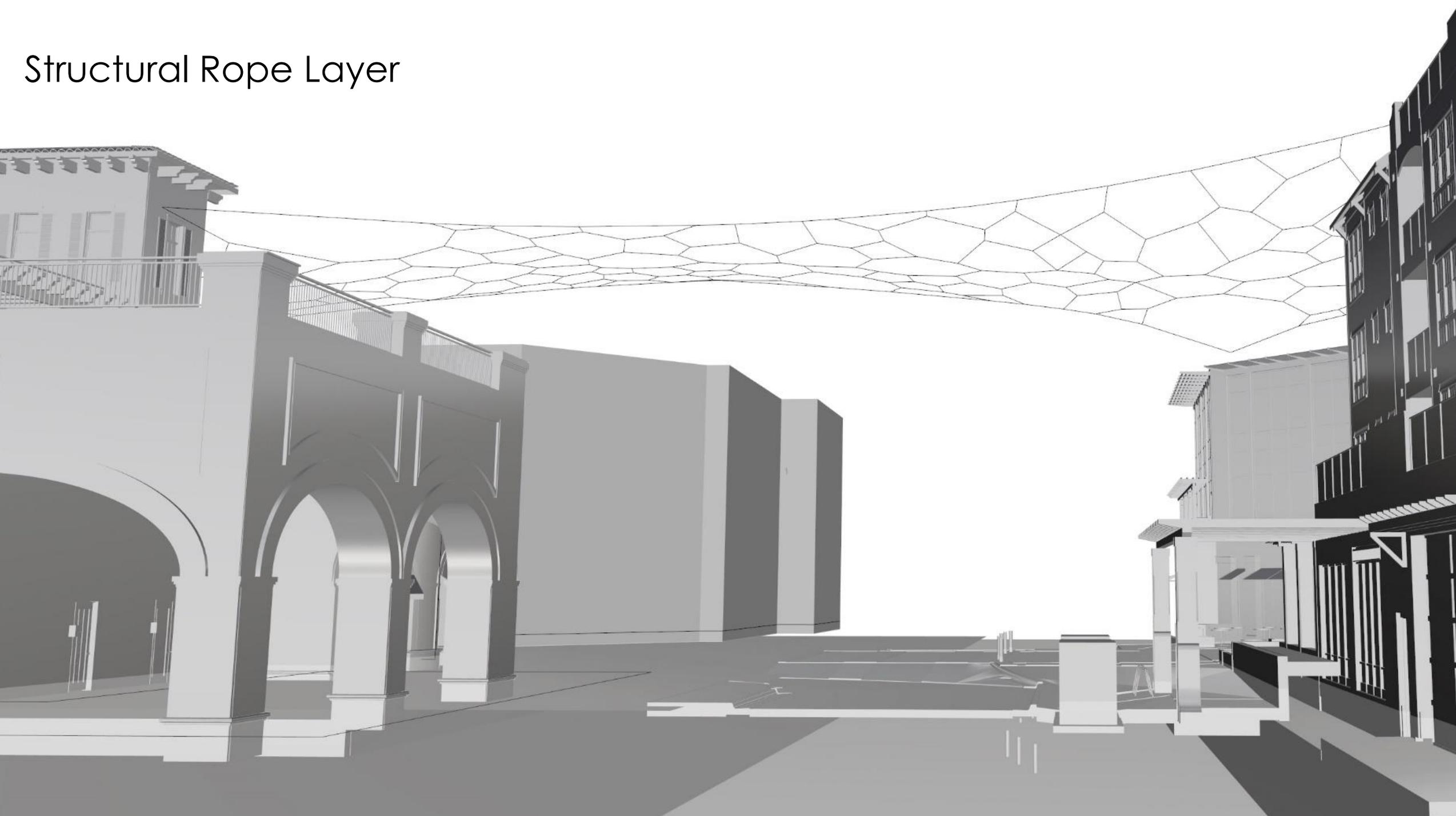
# Structural Rope Layer (ARUP Engineers)



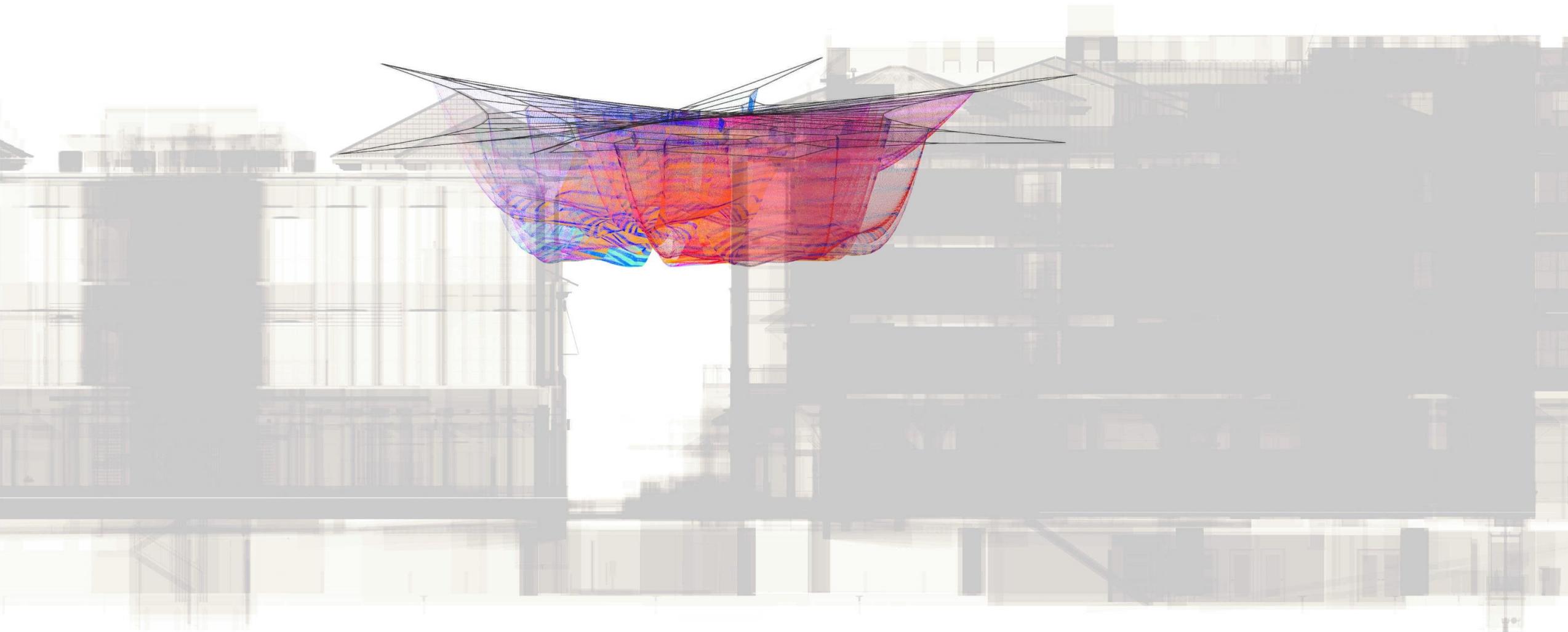
# Structural Rope Layer (ARUP Engineers)



# Structural Rope Layer



# Elevation looking west



# Elevation looking north

