

# Interdisciplinary Studio Pavilion 2019

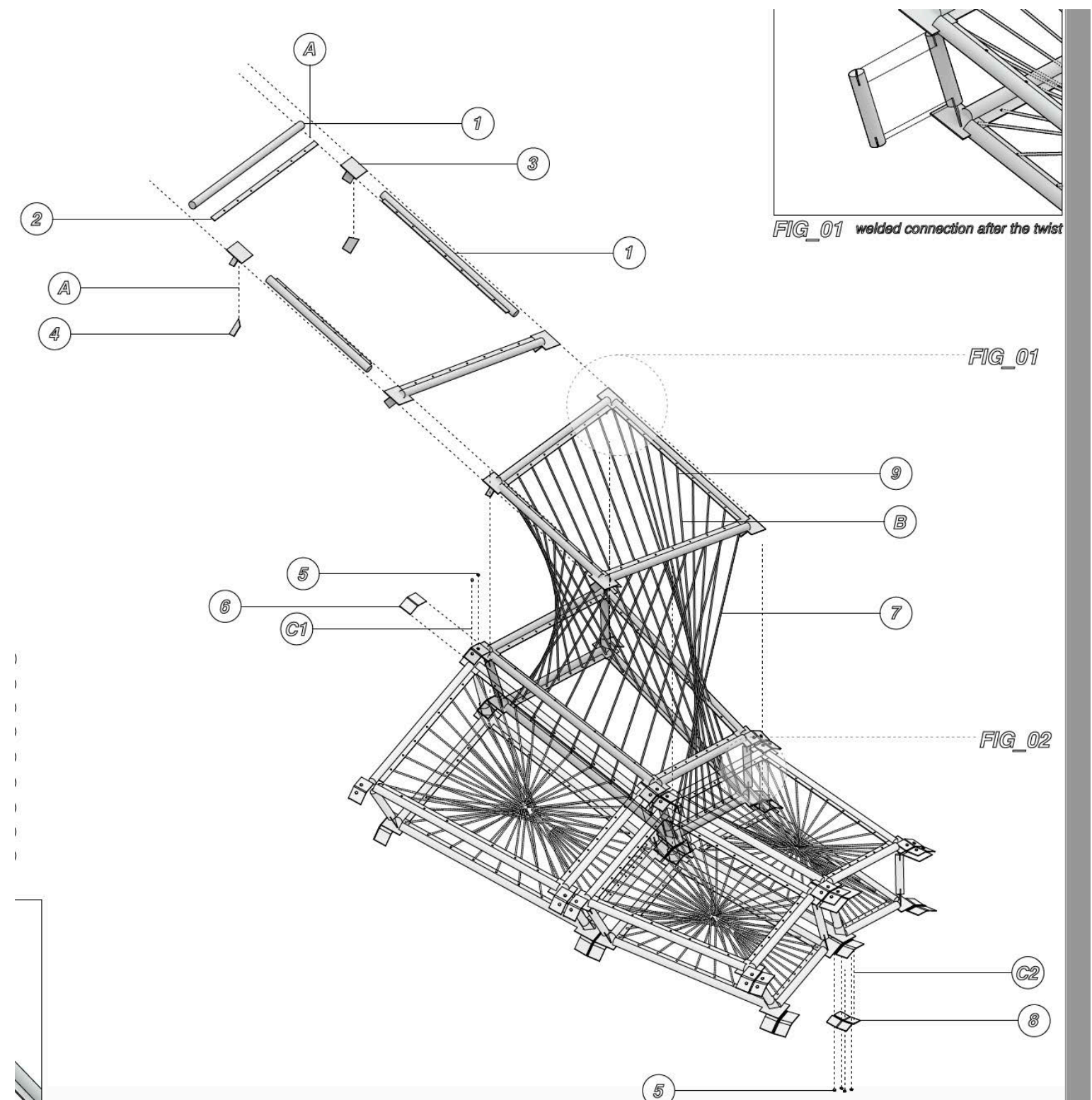
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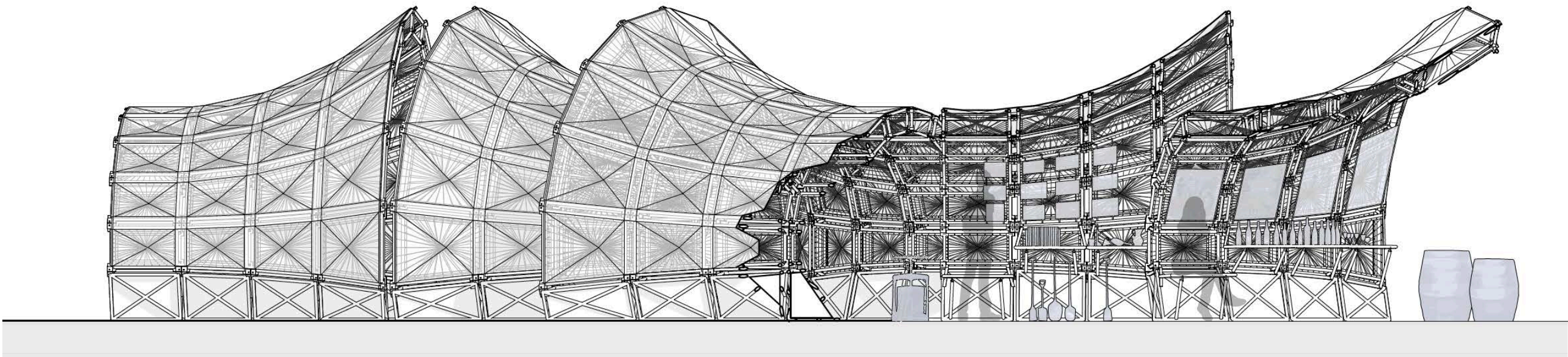
Venus Flower Basket in which our project is inspired by

This is structural design for a interdisciplinary project where teams of 2-3 architects, 1 construction manager, and 1 architectural engineer was tasked with working together to design a wine pavilion for the Wine History Project in order to preserve the history of wine culture and vineyards. Each team choose a theme of nature to base their project on and we used the venus flower basket as inspiration for our structure. Our design is a series of cells that form arches that are portable and allow the movement of people as well as the hanging of artifacts from the collection.

**Key Words:**Interdisciplinary, Wine Pavilion, Construction Management, Architectural engineering, Architecture



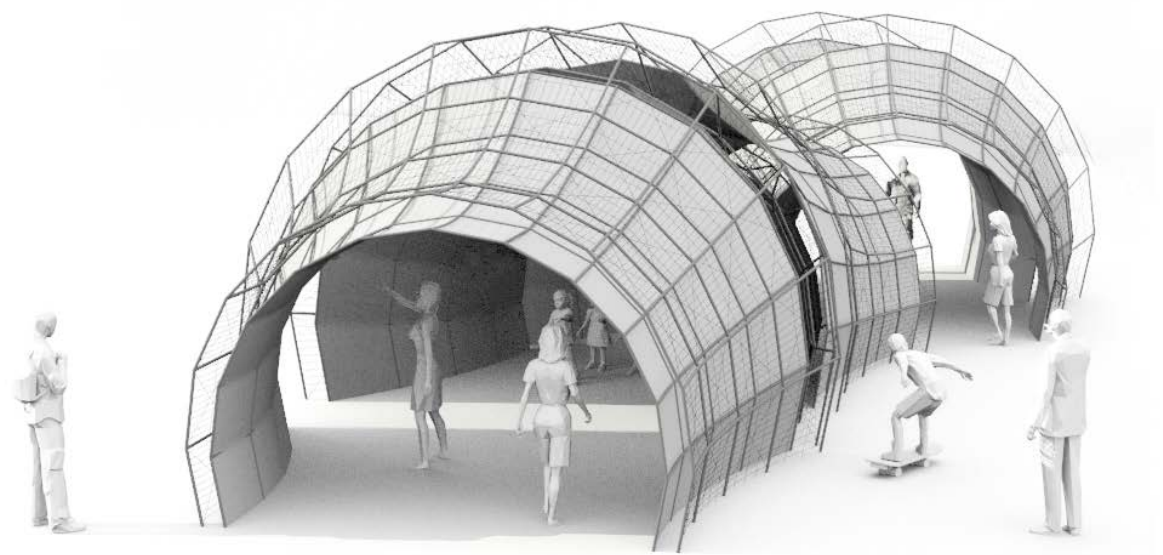
Exploded Constructibility Diagram of a cell



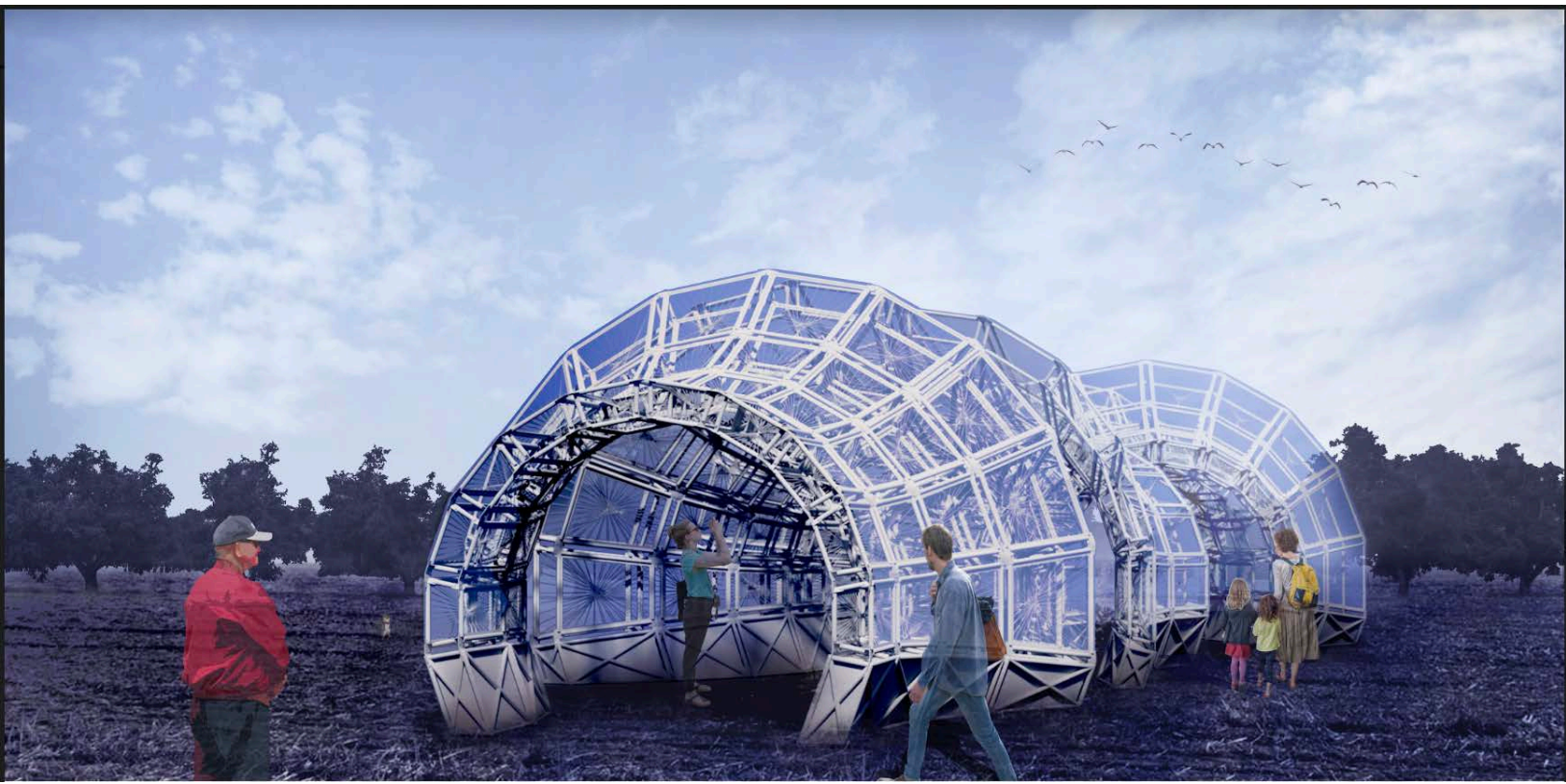
Main Rendering of our Pavilion showing length, concept, and how artifacts and people can interact with our design



Progress Photo of the Jig in which the cells will be constructed in



Rendering of How the Pavilion could be situated



Another Rendering of the Pavilion with materials shown