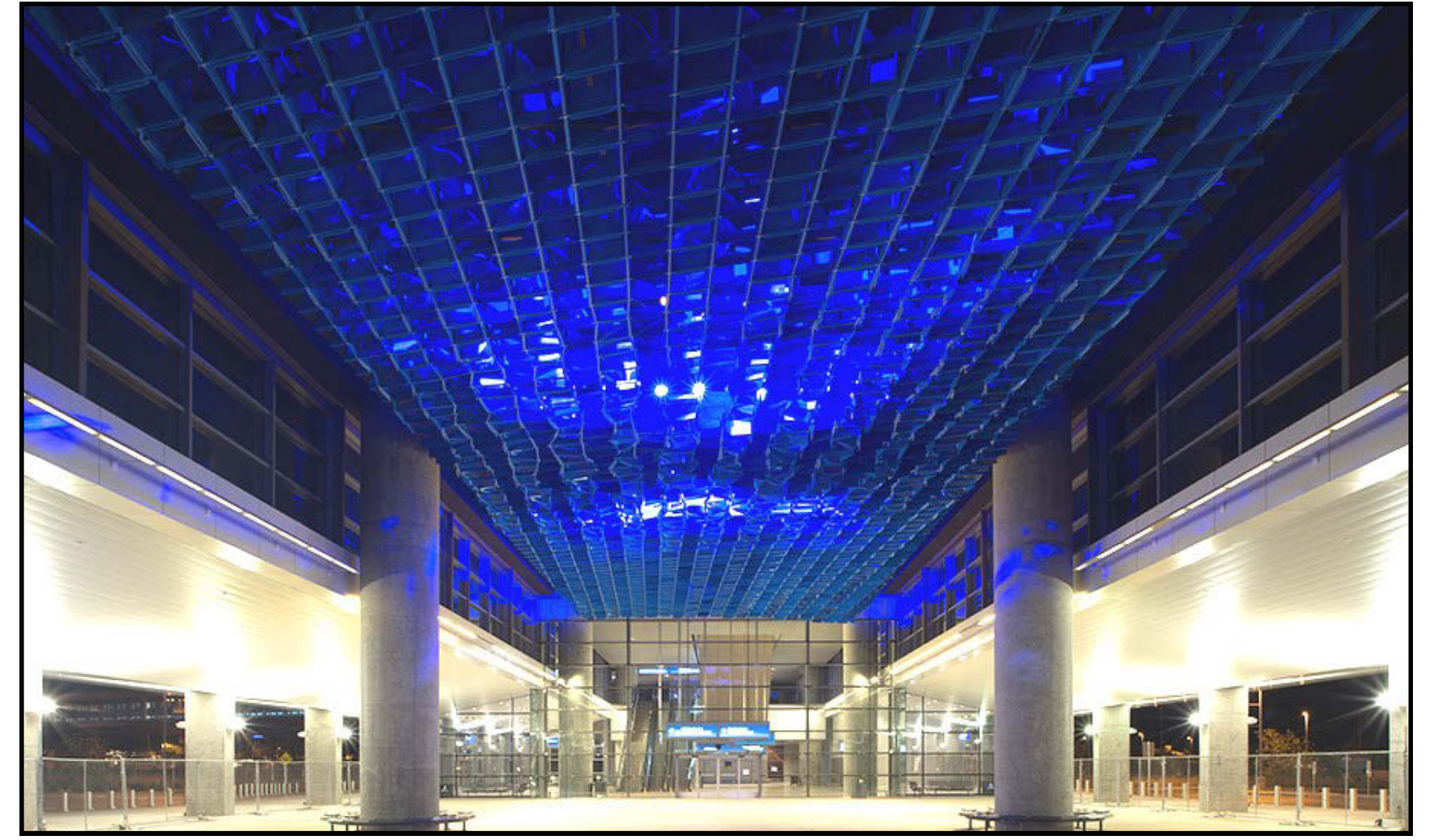


Ceiling Fabrication Process

Artist team **Mario Madayag** and **Michael Parekowhai** were inspired by the vivid blue of Arizona sky for the design of, **Blue Stratus**. **Paul Deeb** assisted in the engineering and fabrication of the suspended art ceiling assembly. It consists of 6,610 uniquely shaped aluminum reflector panels painted on one side in one of six different colors of blue. The reflector panels are attached to a grid-system framework. Half of the panels are rigidly attached to the top of the framework and half are loosely attached to the bottom of the framework to move freely. A programmable light show was installed above the suspended ceiling that produces a slow changing tableau of blue hues along with white LED fixtures that fluctuate continually in intensity.

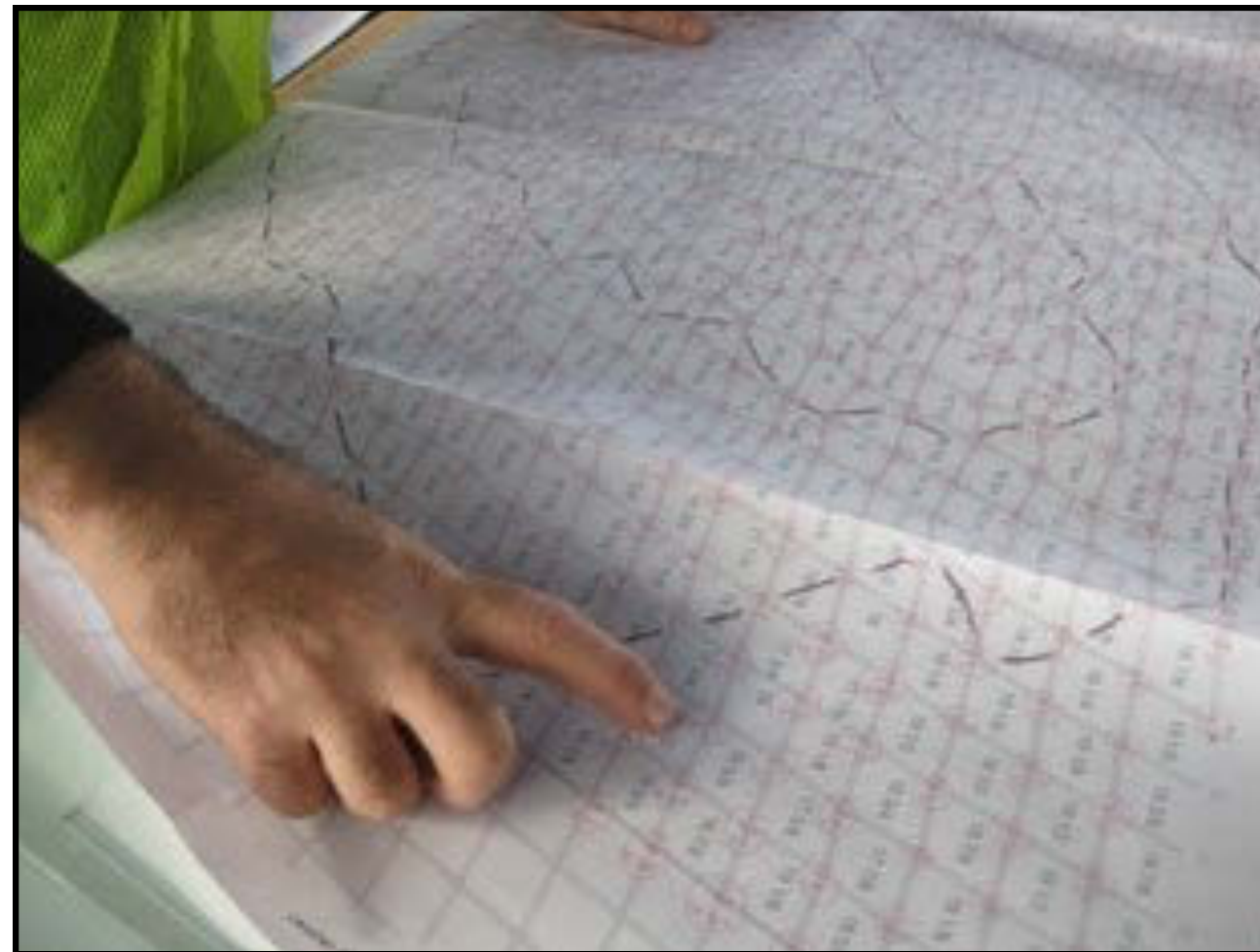


Mario Madayag, Michael Parekowhai, Paul Deeb,
Blue Stratus, 2013, image by Craig Smith

The name, *Blue Stratus* refers to a low-altitude cloud that forms a continuous horizontal layer.



A mock up in CAID Industries shop of a section of the framework with reflector panels attached.



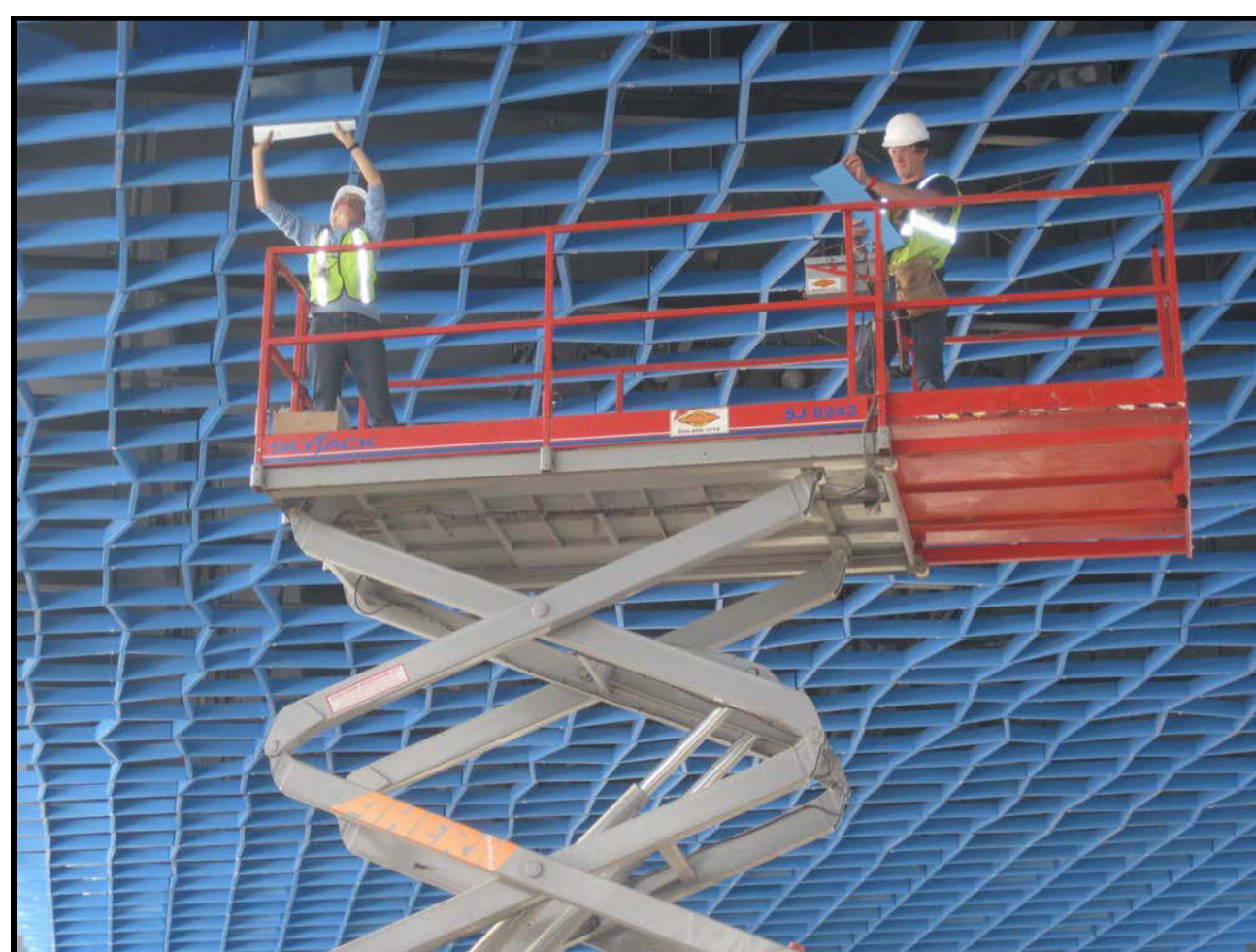
Schematic showing the configuration of the 6,610 aluminum reflector panels.



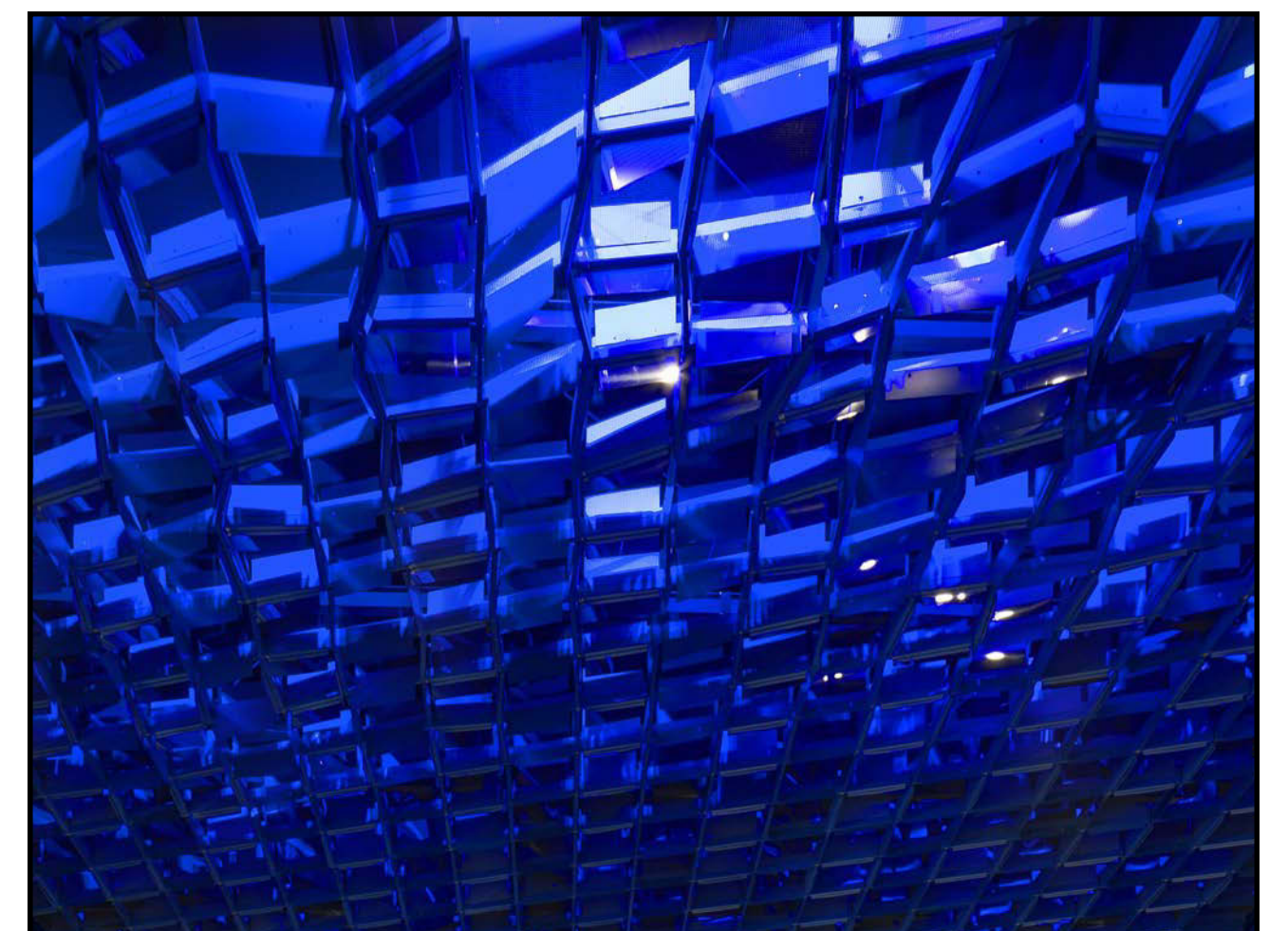
Crates of aluminum that will be cut into the uniquely shaped reflector panels..



Shearing the aluminum sheet into the reflector panels. Each of the 6,610 panels are uniquely shaped.



Attaching the reflector panels to the grid-system framework.



The finished ceiling (detail) lit up at night.

Project Team:

Mario Madayag, Michael Parekowhai, Paul Deeb, Artists
CAID Industries, Fabricator
HOK Architecture, Architect
Hensel Phelps, General Contractor
Phoenix Office of Arts and Culture Public Art Program
Phoenix Aviation Department