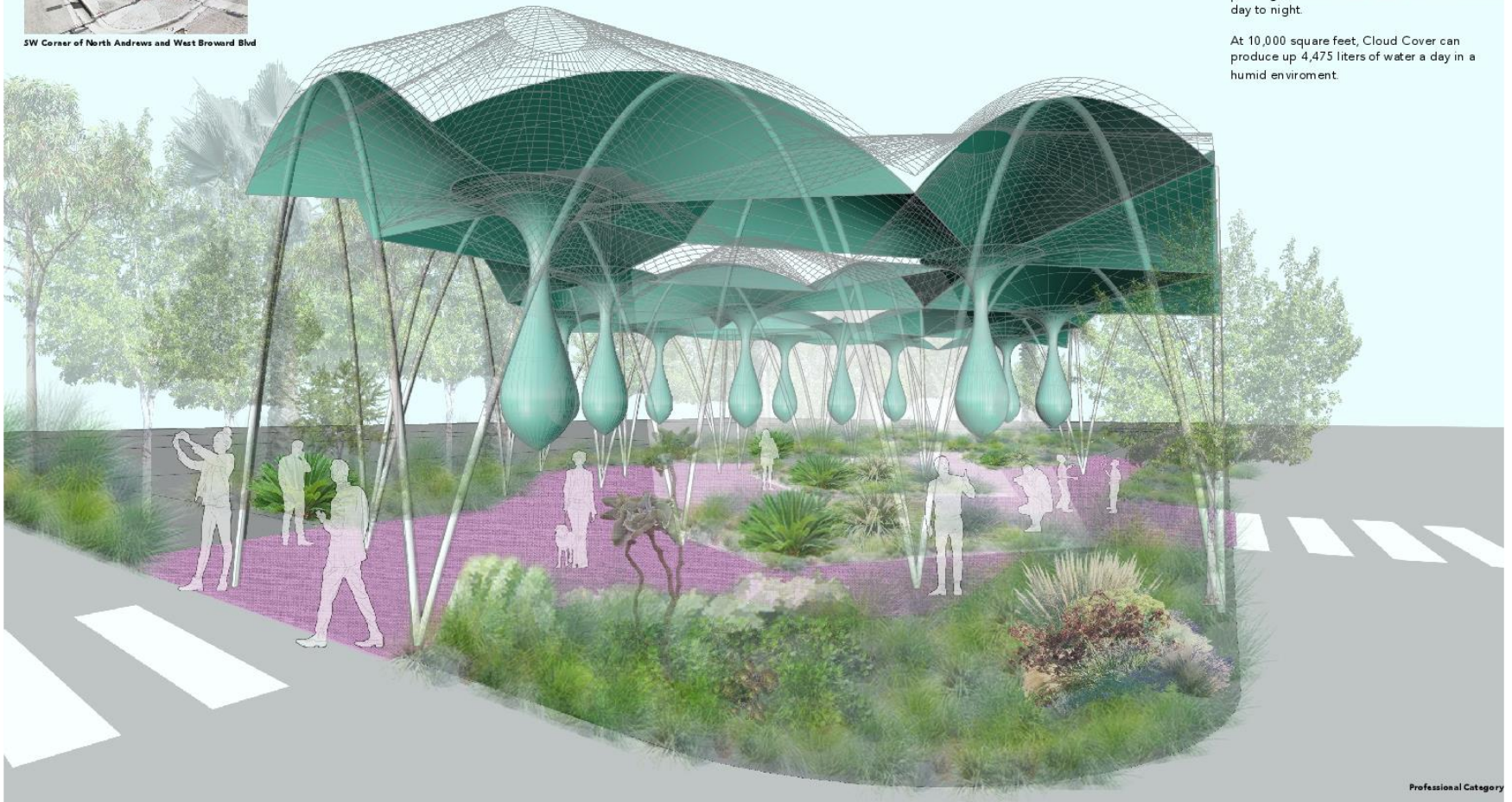




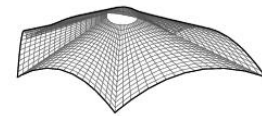
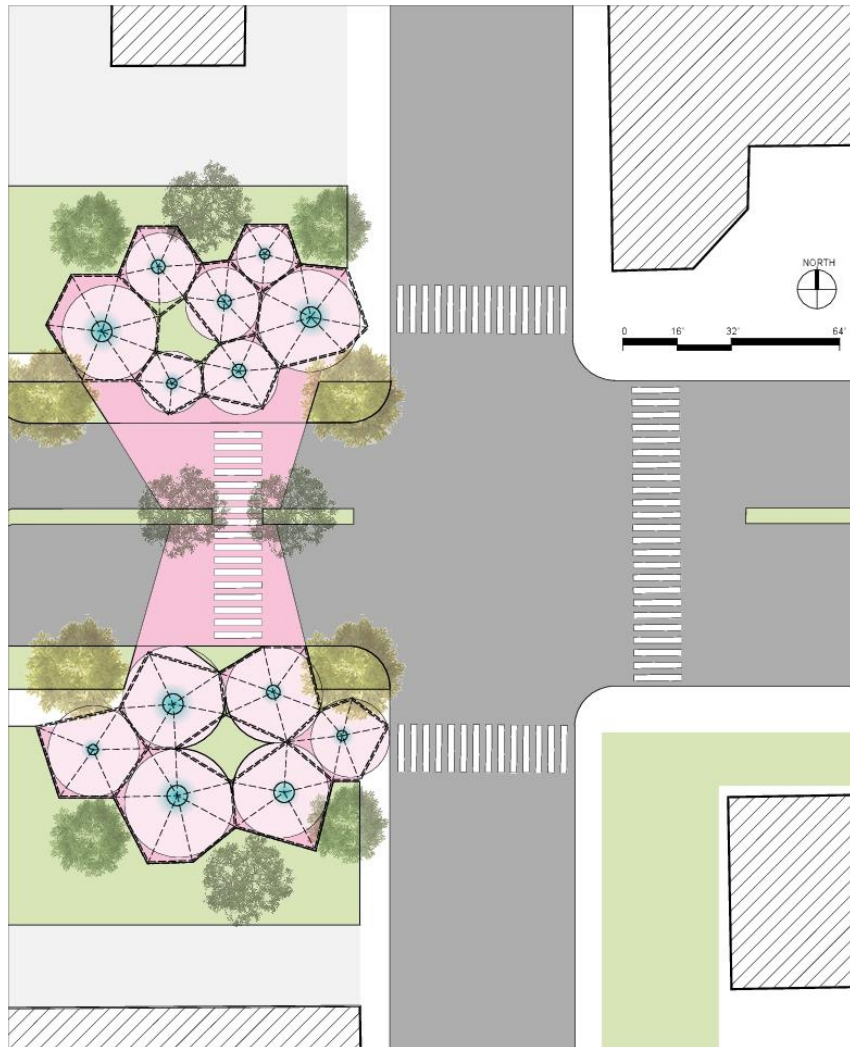
SW Corner of North Andrews and West Broward Blvd



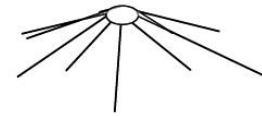
Cloud Cover

Cloud Cover creates a vibrant public space in the heart of Ft. Lauderdale with the introduction of graphic hardscape, generous planting and a modular shade structure for use day to night.

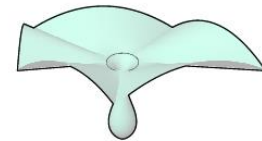
At 10,000 square feet, Cloud Cover can produce up 4,475 liters of water a day in a humid environment.



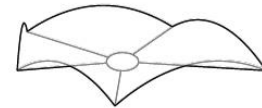
1



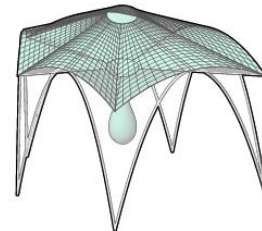
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5

Cloud Cover

Cloud Cover occupies two opposing parking lots to create a public plaza, marketplace and event space that spills into the roadway when closed.

Our scheme narrows the road, on both sides of Broward Boulevard, in order to develop a lush green parkway as a buffer between pedestrians and street traffic. Vehicular traffic will flow freely except during special programming or events.

At the intersection of Architecture, Landscape Architecture, Product Design and Installation Art, Cloud Cover comprises a layered system from the ground up:

- A reflective solar-coating applied to the hardscape diminishes the heat emitted by the pavement and serves as a bold and visible super graphic connecting the two sides of Broward Boulevard
- A shade system framework directs water toward capillary mats for water storage and ties into an irrigation system for the surrounding landscape.
- Shade cloth stretched over the expandable framework provides semi-opaque coverage producing shade for the market plaza
- Significant shade trees and generous vegetation are integrated and welcome components of the design language.

During a dramatic storm event, rainwater overflows into balloon-like vessels, animating the space as it responds to weather patterns. Numerous trees contribute to the shade and atmosphere of the space and serve as an organic transition between the built elements and their urban context. The end result is an extraordinary downtown public space for all scales of gathering that incorporates sustainable technology and whimsy in equal parts.

Key

1. Polyethylene Condensation Mesh
2. Mesh Substructure
3. PVC Cover Canvas
4. PVC Frame Work
5. Complete Module

Professional Category