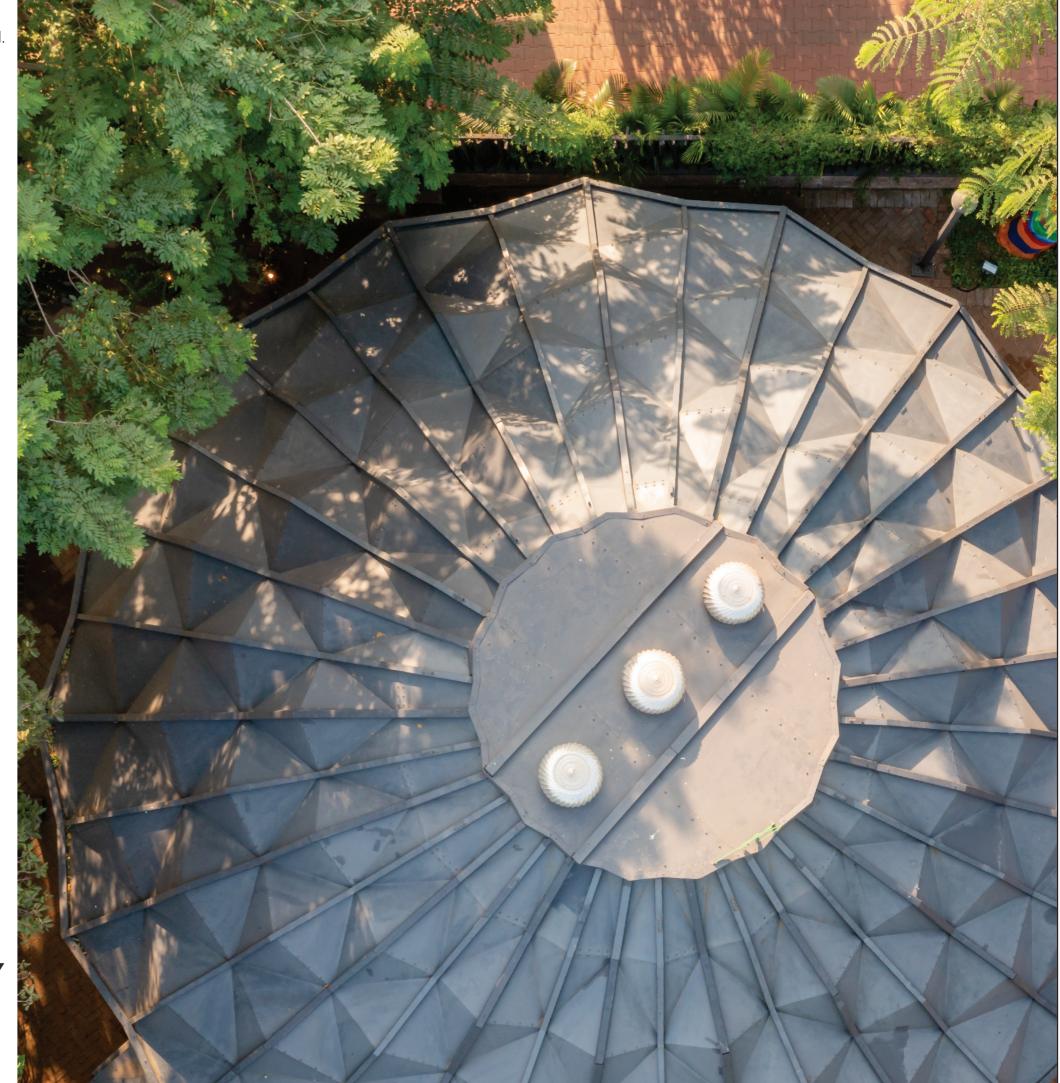
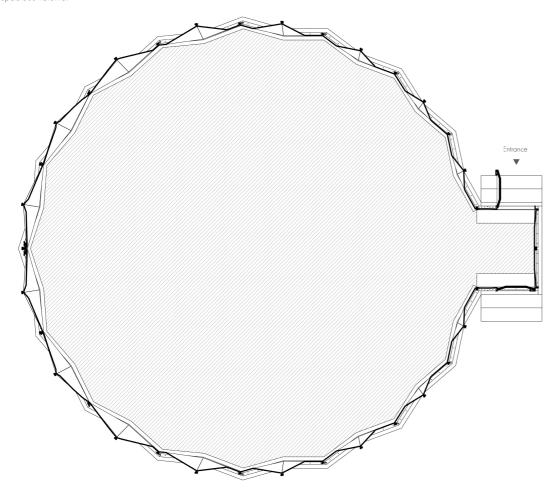
"State of the Art" Traveling Exhibition can be set up anywhere on a flat land. A Pre-fabricated Self Sustaining Space that can customized.

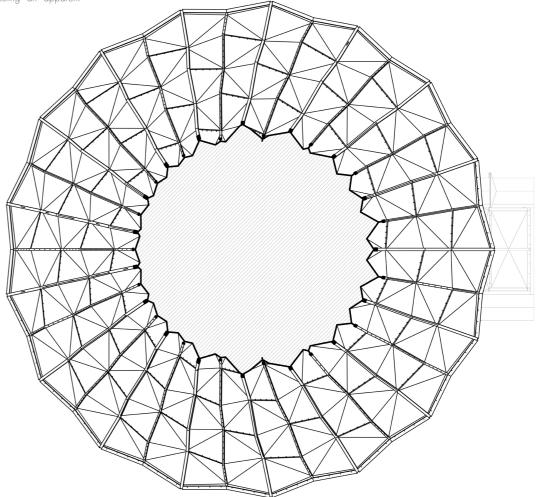




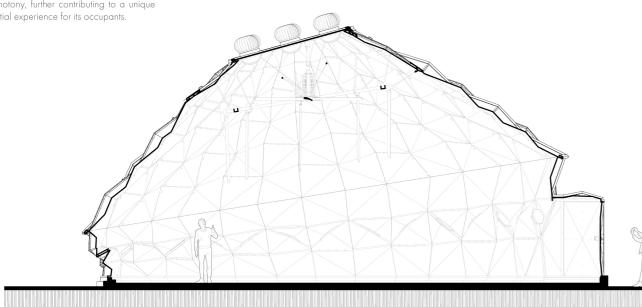
Plan at LVL+600mm An open floor plan allows flexibility for the users to occupy the spacious volume.



Plan at LVL+5500mm Overhead converging form anchors the space, without suggesting an apparent central focus.

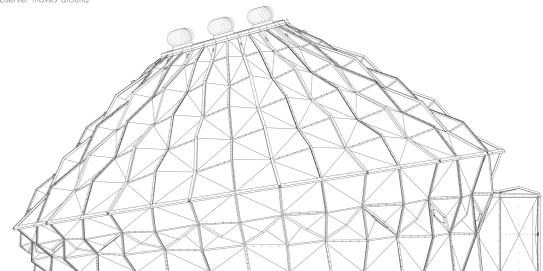


Section through entrance
The dynamic volume of the space breaks
monotony, further contributing to a unique
spatial experience for its occupants.

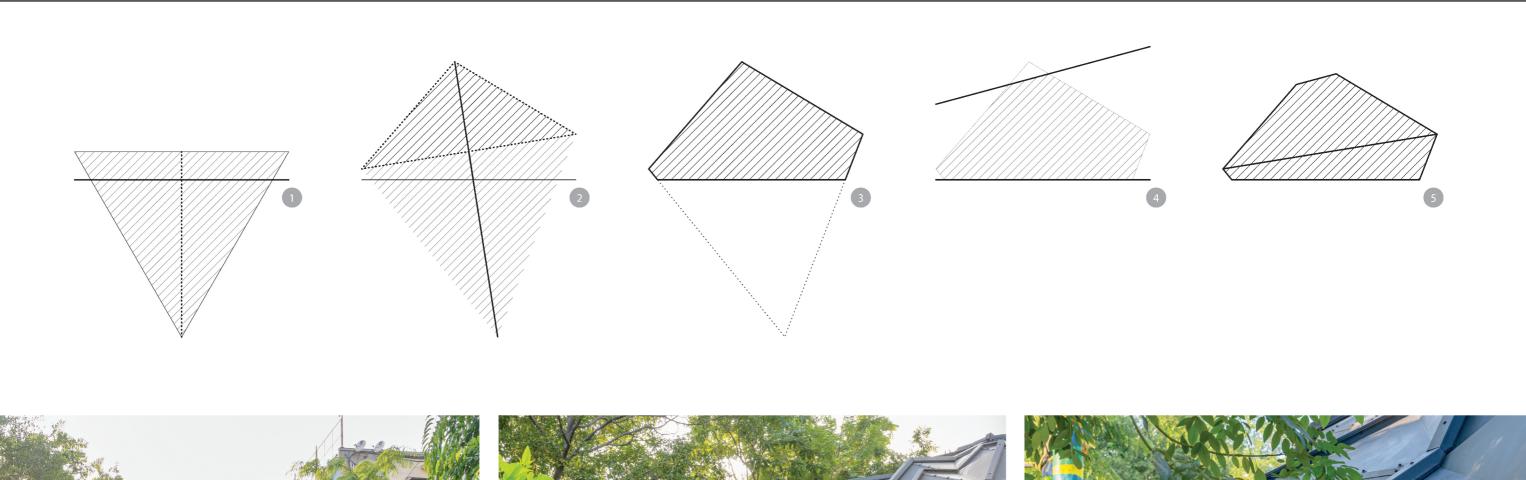


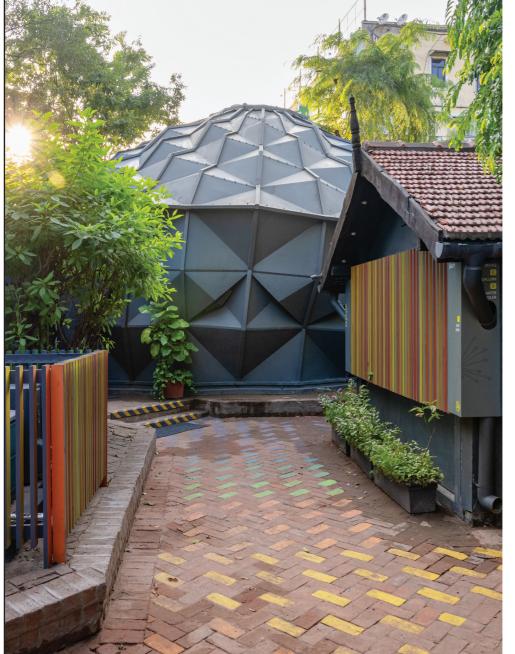
> Side Elevation

Unique dymanic silhouette offers unforseen kinesthetics as the observer moves around the structure



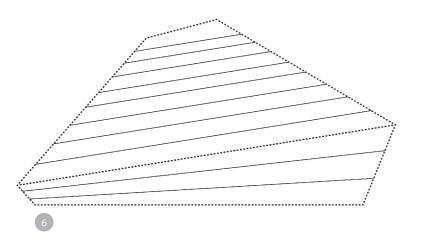




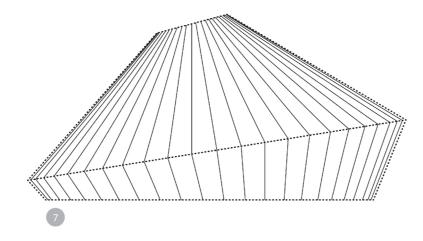




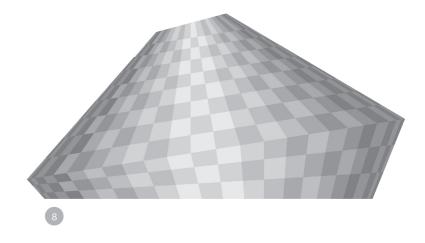




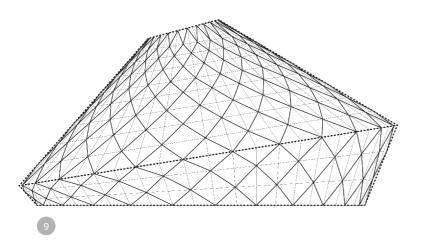




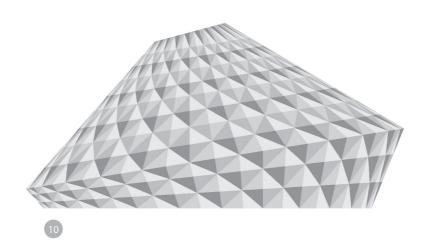
7 Ridges mapped throughout the form anchors it to the base and contribute towards load distribution



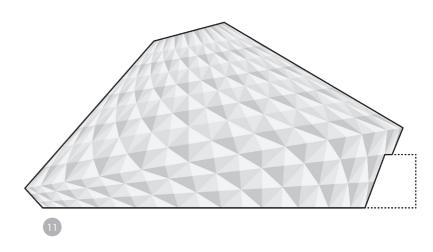
8 Panels formed through intersection guides the folding at each vertex



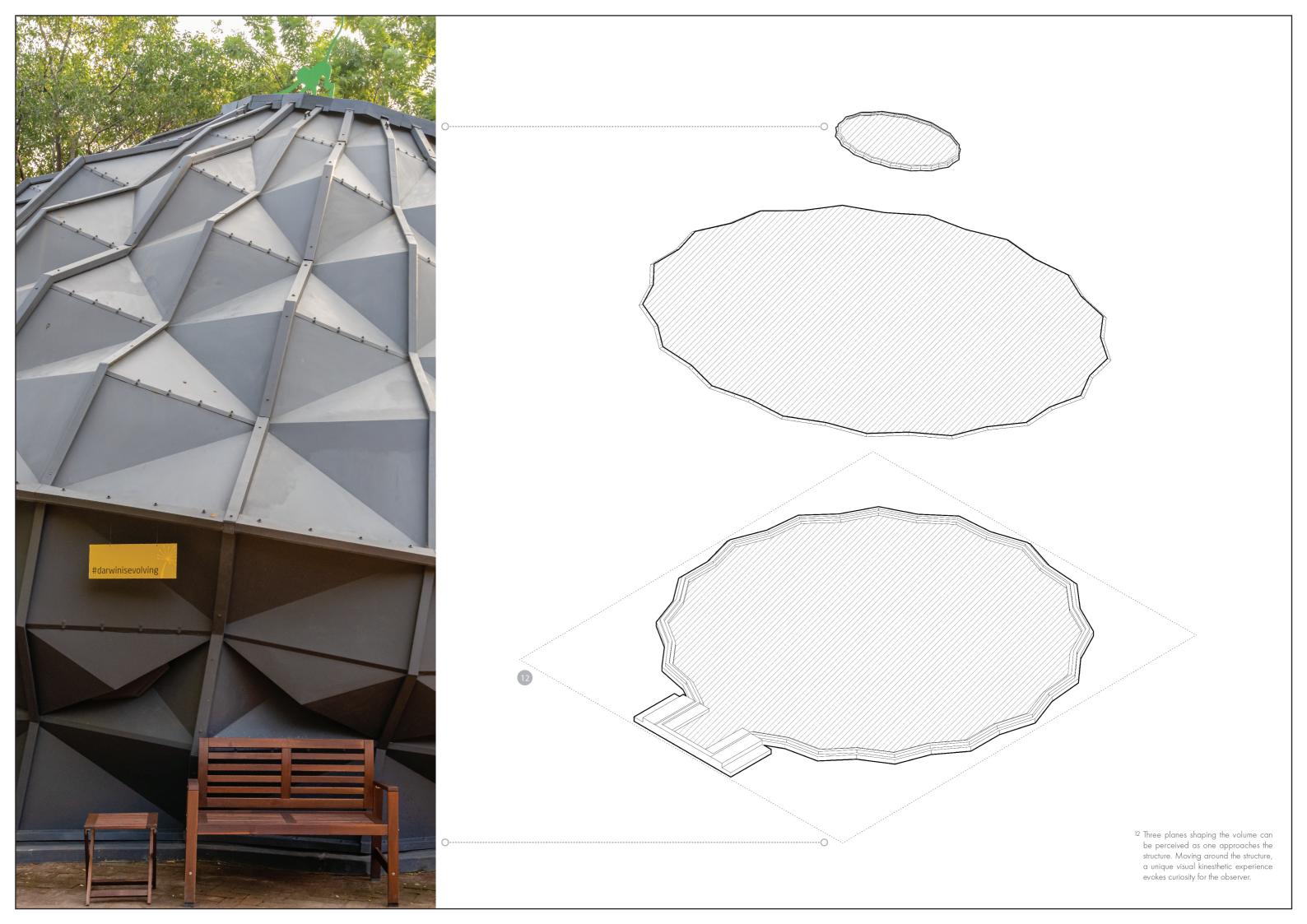
⁹ Diagonal ridges form the folded panels throughout the form

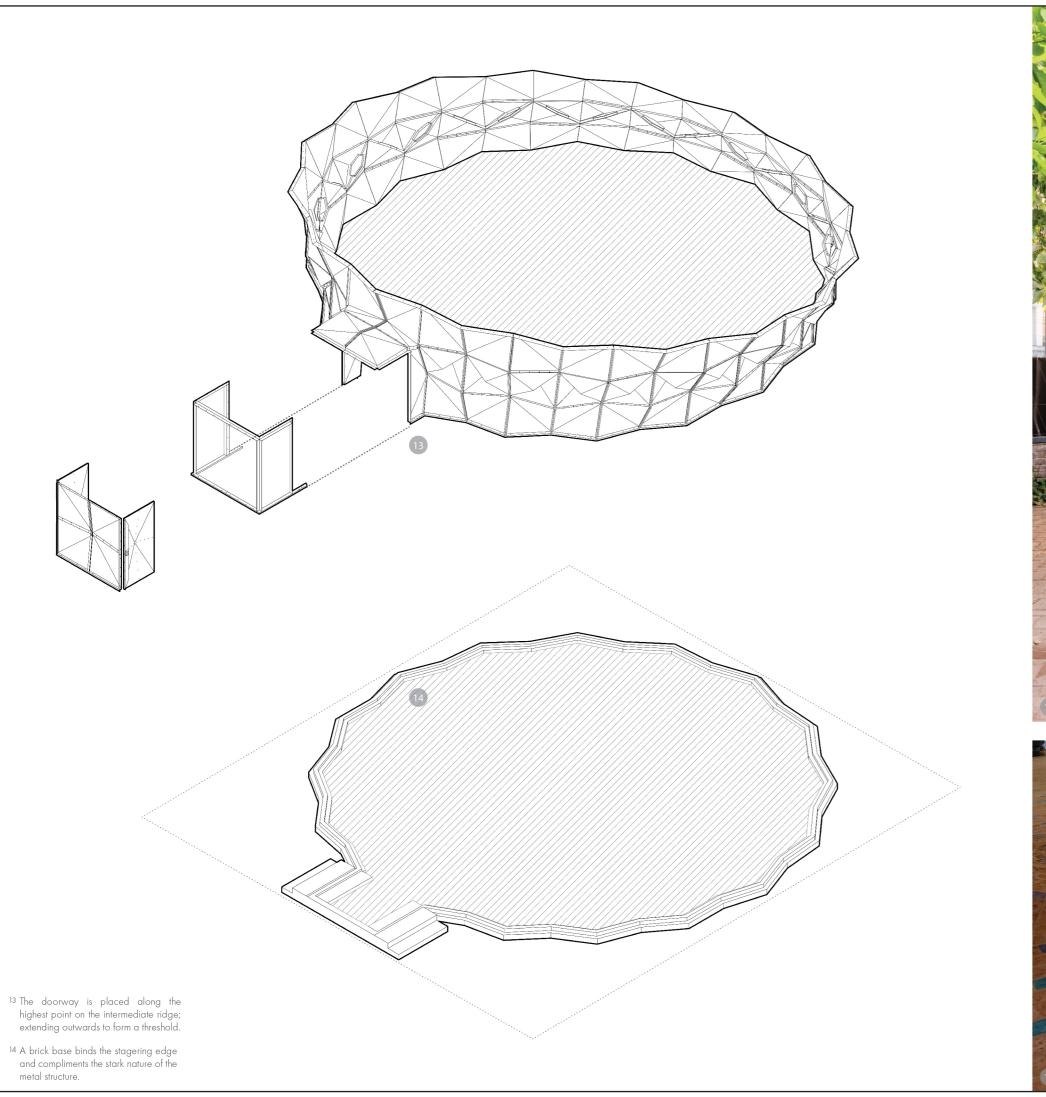


10 The folding is adaptive to each panel, based on surface area for efficient load distribution.



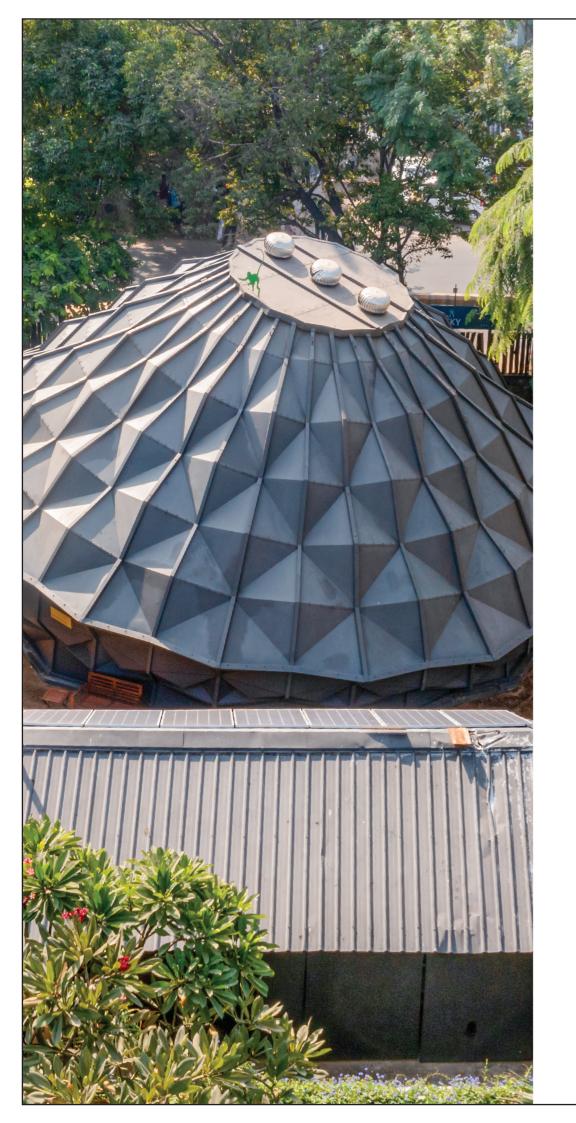
11 The doorway is placed at the highest point of the intermediate plane

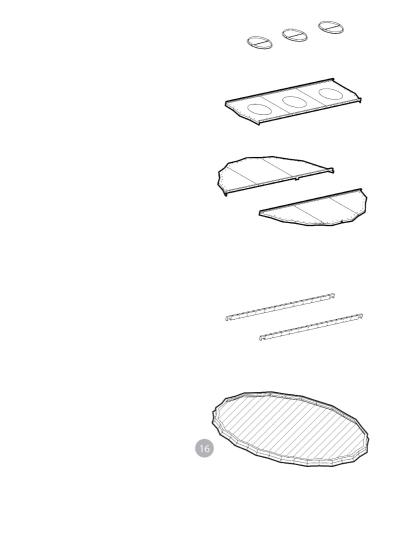


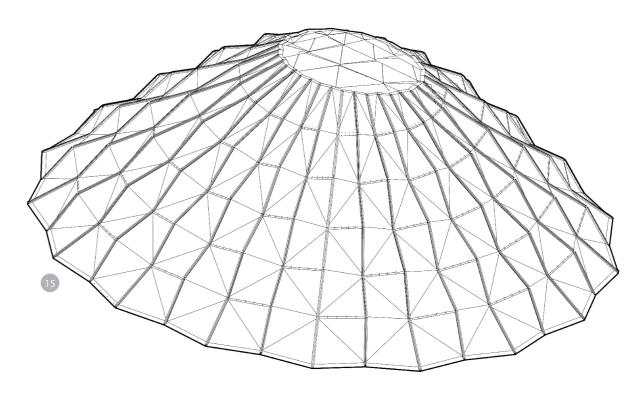






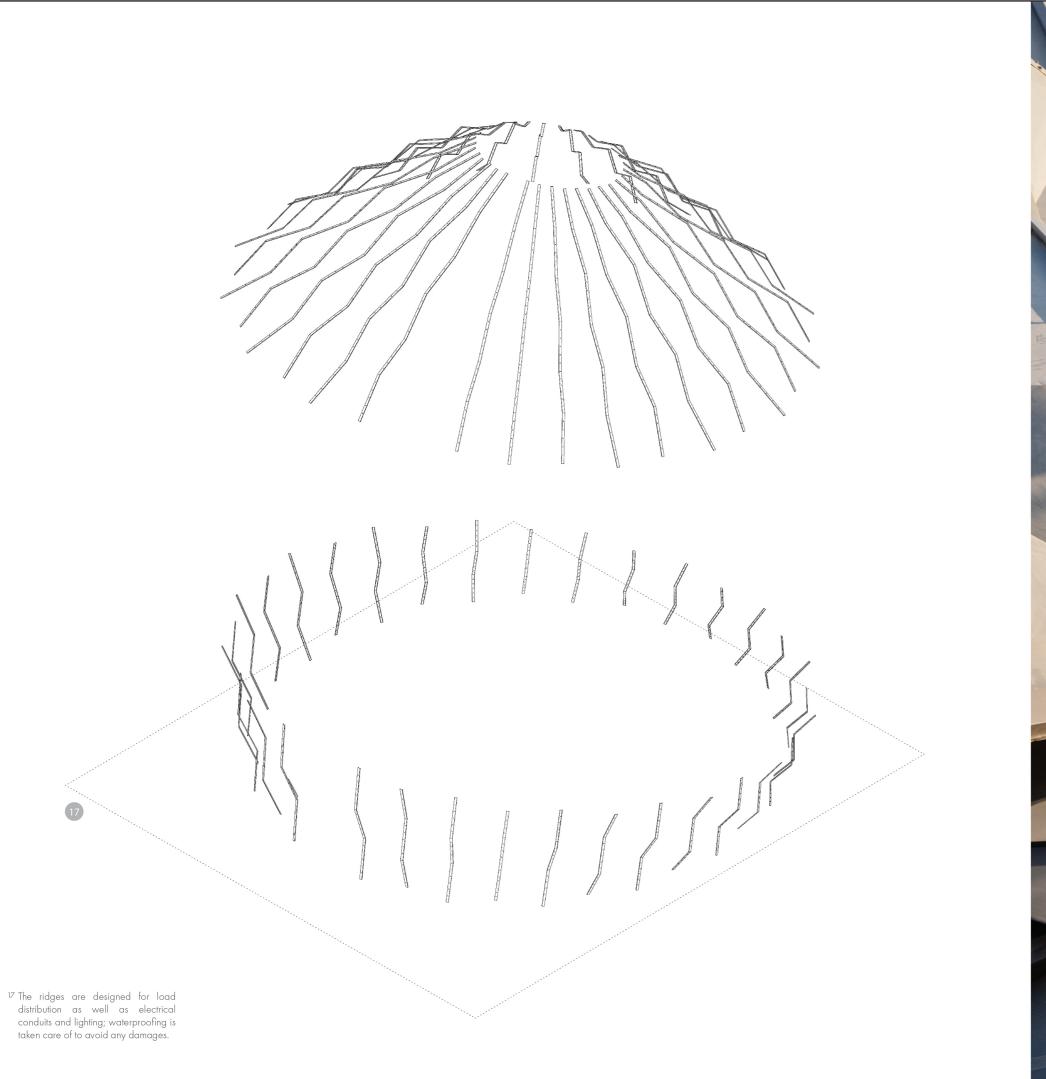




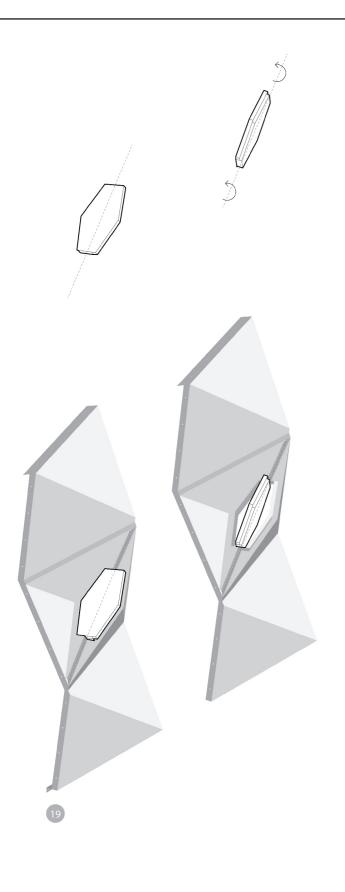


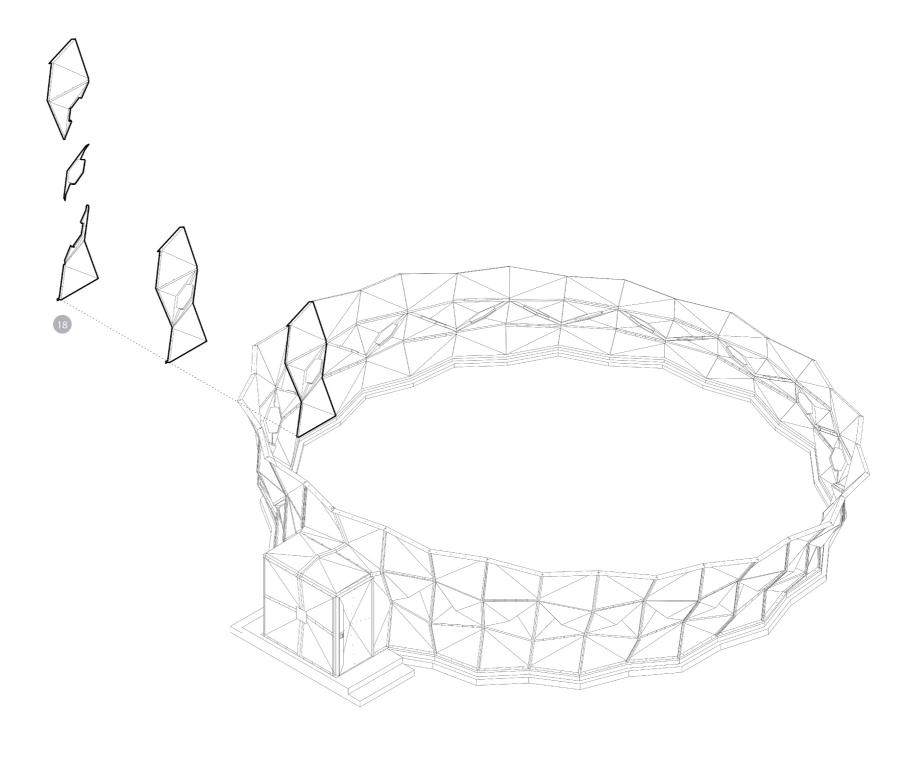
¹⁵ Tessellation on top half of the form is optimized to produce least number of unique panels.

¹⁶ Ventilators provided for air circulation.

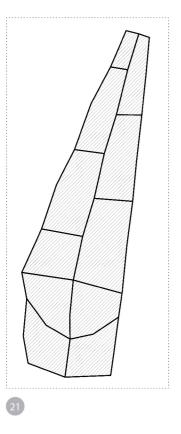




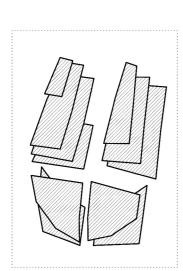




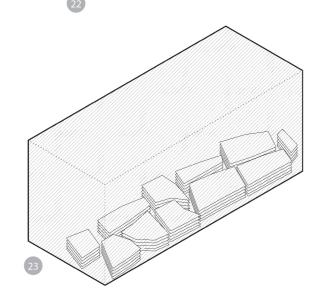
- ¹⁸ Windows are provided on the bottom half of the form for air circulation. The design compliments the concept of folded panels.
- ¹⁹ A unique window panel is designed which pivots along the central axis.



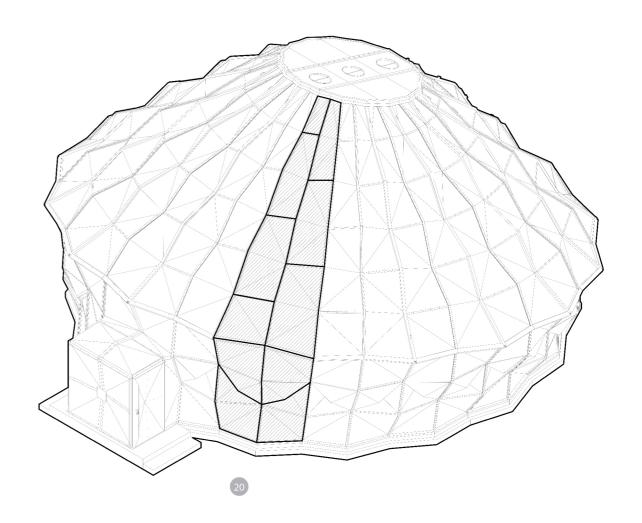
²¹ Panel-to-panel junctions are staggered to maintain structural stability.

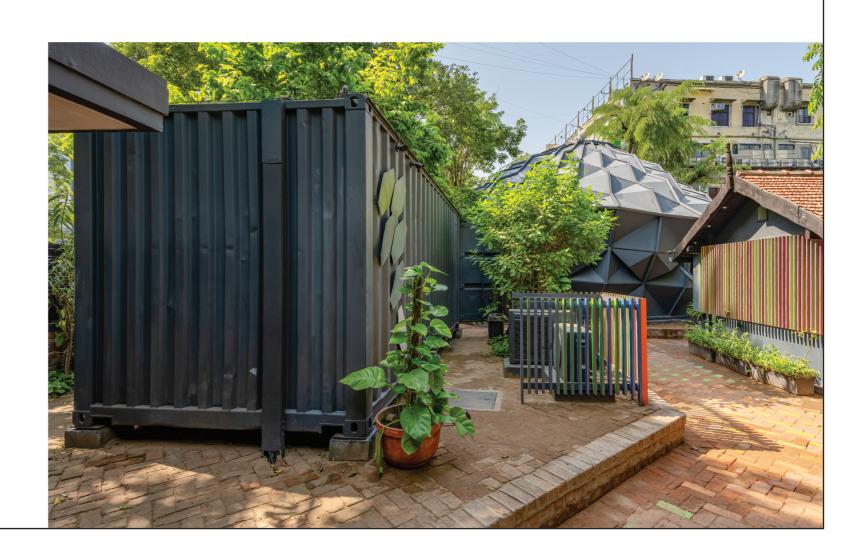


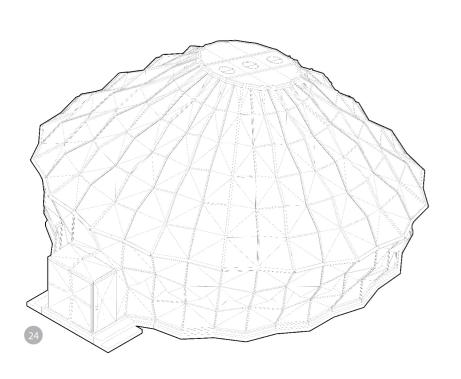
22 All panels are prefabricated. Identical panels are stacked for ease of transport.



23 Shipping container packs all discrete pieces for transporatation.









Darwin Bucky is accompanied with an in-built lighting system, audio-visual set-up, exhibition framework and air-consitioning system. It becomes a part of its context and contributes a flexible space; available for communal gatherings and various scales of social interactions.