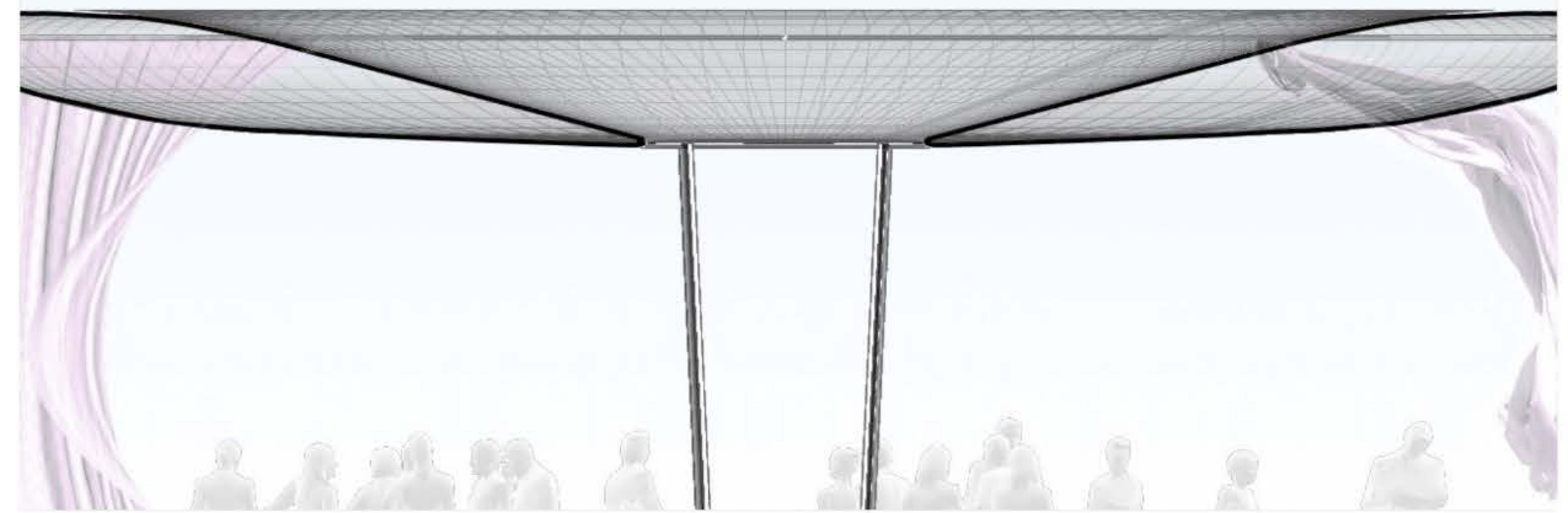


[INVERTED AEROFOIL DOME]

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The proposal seeks to respond to its context by utilizing the dome and oculus as a typology for appropriation. The proposal, comprising an inflatable hollow disc with an aerofoil section that slopes down towards its center, inverts the interior surface of a dome. The oculus at the center is supported by steel columns while the outer edge is cantilevered off the inner ring using pressurised inflation. Curtains at the outer edge preserve a sense of interiority to the space, while the oculus facilitates ventilation and light. The pavilion seeks to retain an elemental and simple form while speaking to its context and potentially host the myriad of activities that have taken place at the historic Lowe Library, albeit at a smaller and more informal scale.



- 1. Inflatable Roof
- 2. Curtains
- 3. Steel Columns
- 4. Cables
- 5. Inflatable Bean Bag

