



RGBubble

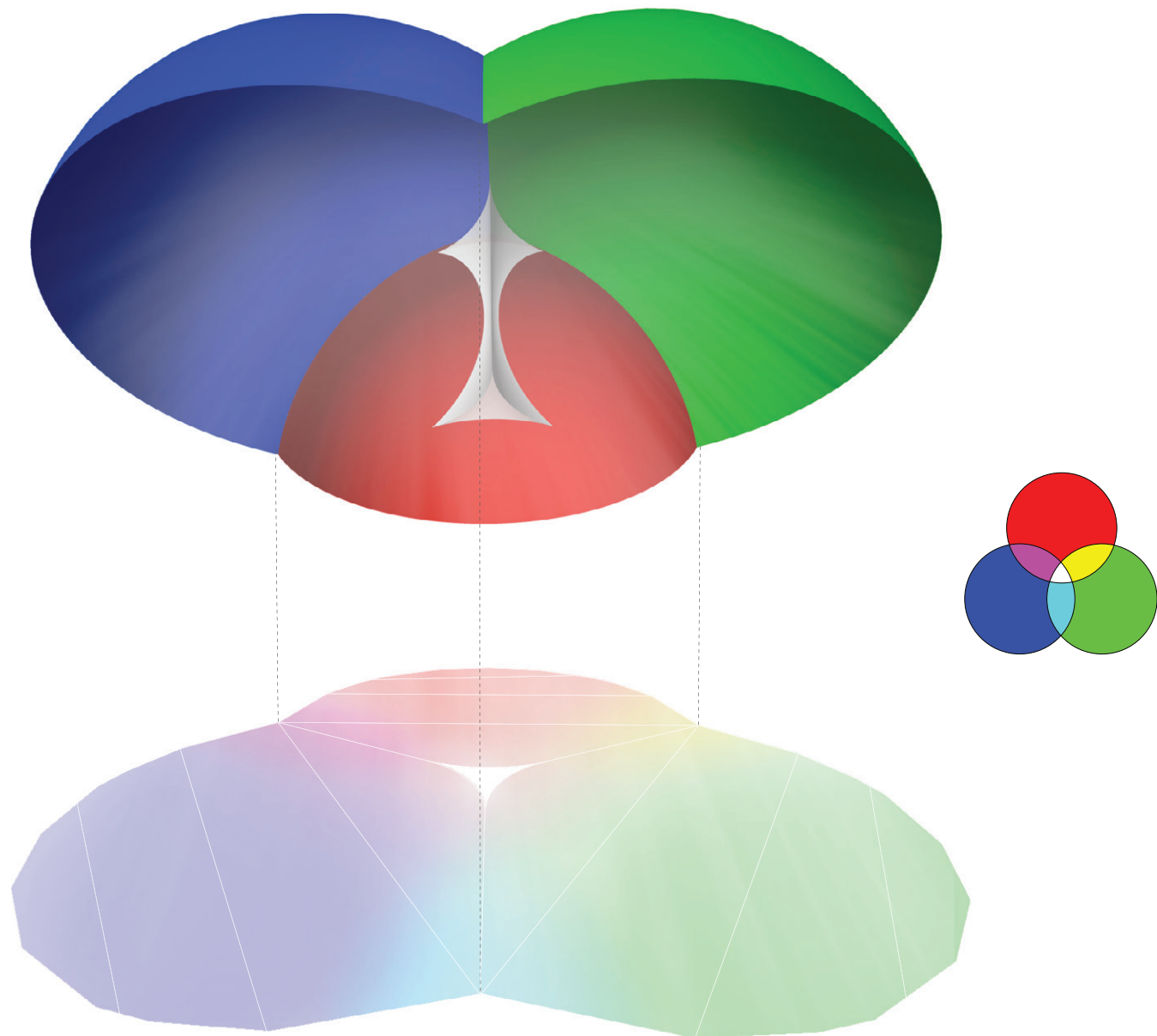
Pneuhaus

Better World by Design 2014

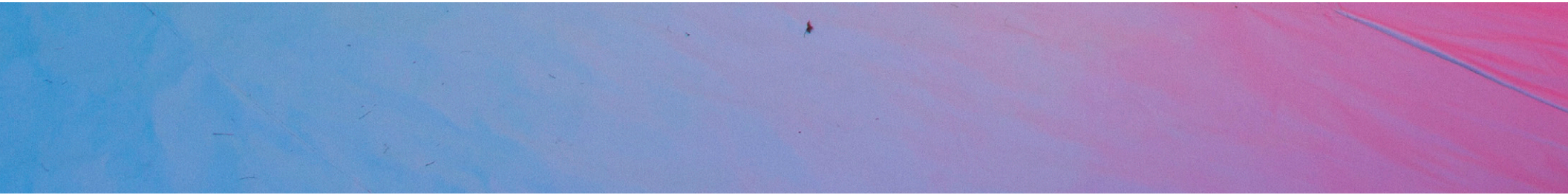
Providence , RI







Light passing through the red-green-blue skin projects an ever-changing color spectrum. The spectrum is additive (more colors combine to create white, rather than black), with colors ranging all-over the spectrum.







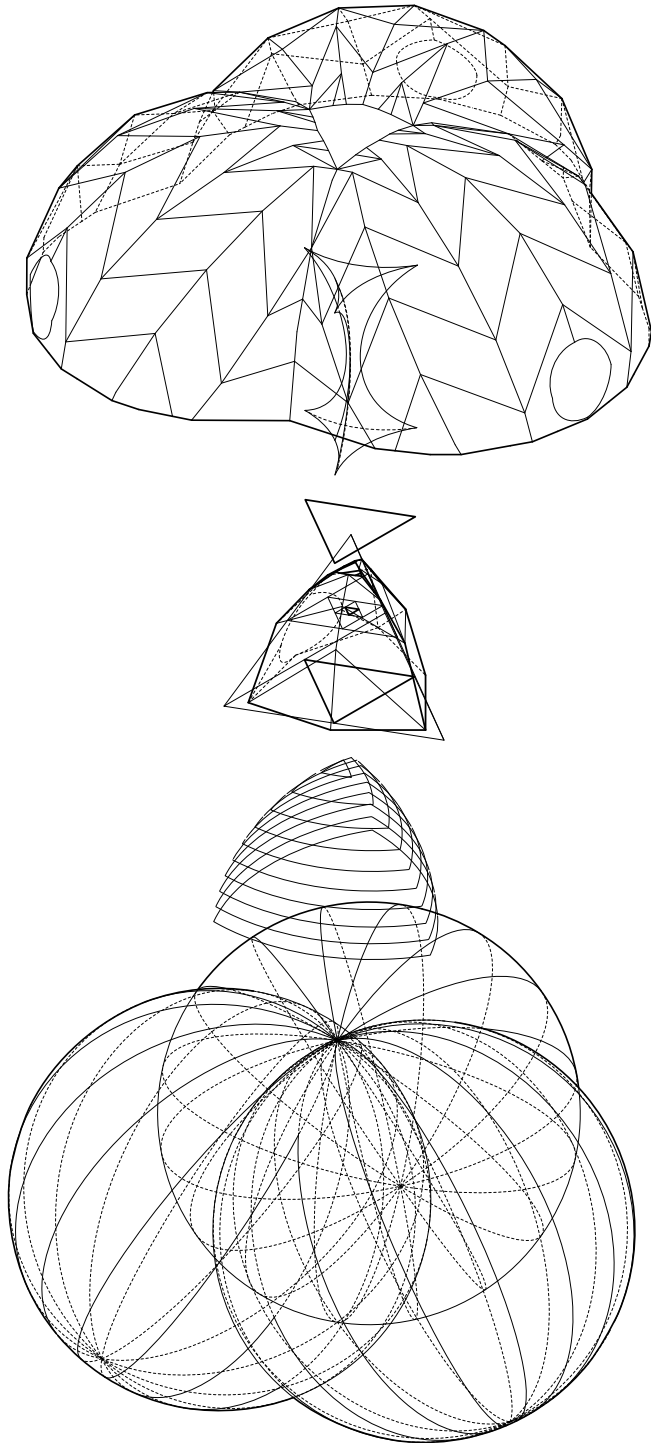












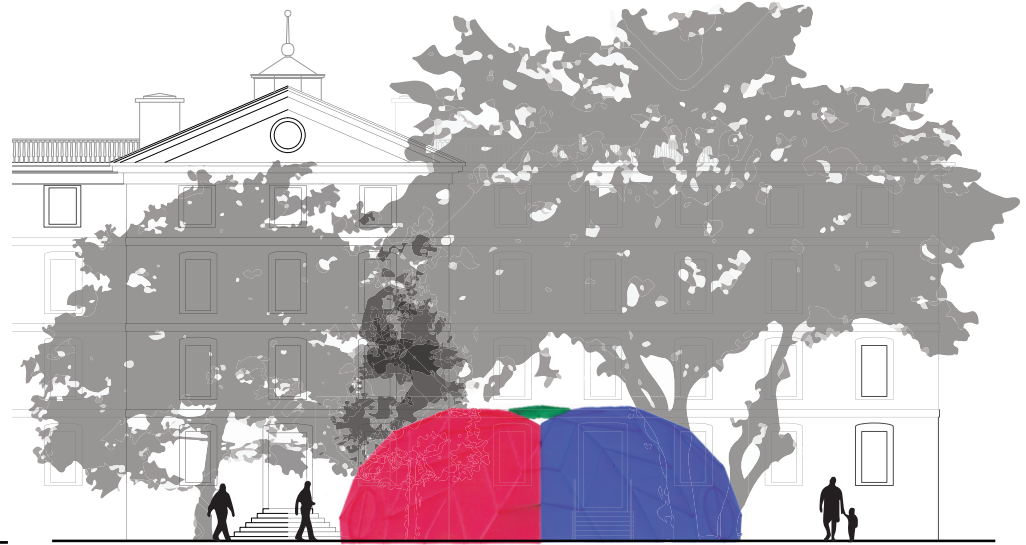
Each aspect of the project is inter-related. Three spheres form the RGBubble, and the geometric basis for the other elements.



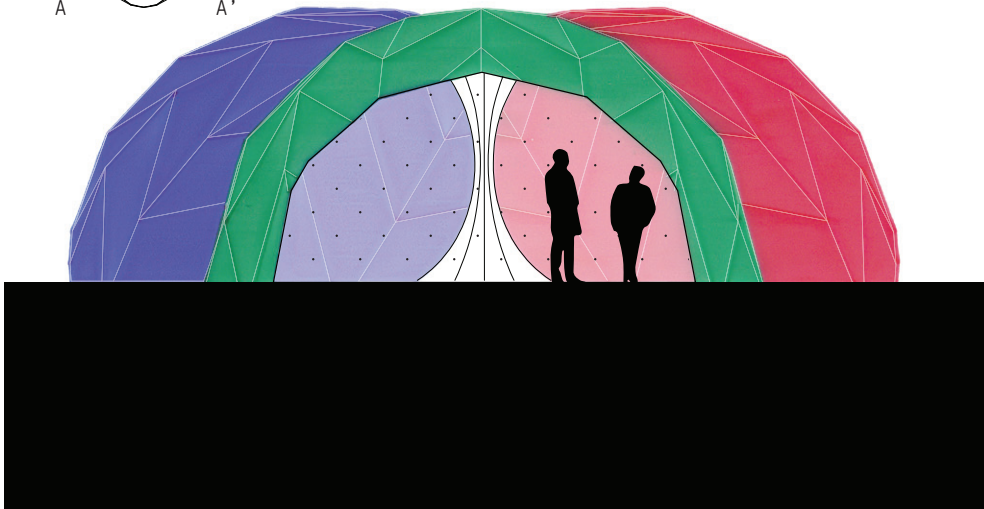
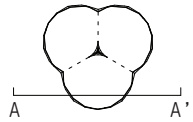
The Pods were placed at various events on campus in the weeks prior to the event, creating an identity and presence of color before the conference. Surprisingly, students used Pods for homework, and they reacted most to the afterimage: after staring at blue, a visitor will see more yellow.



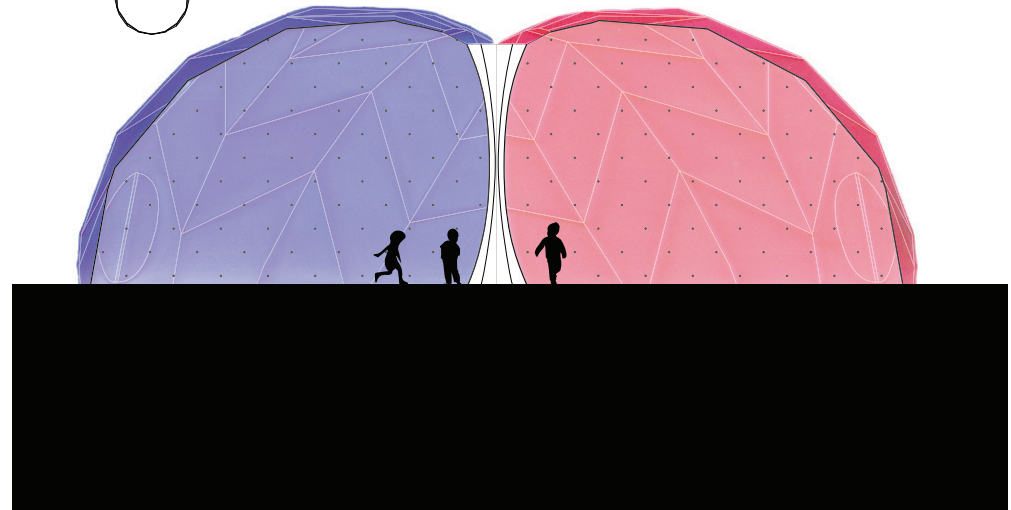
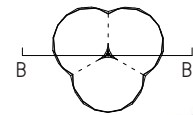
Front Elevation
Scale: 1-16" = 1'-0"



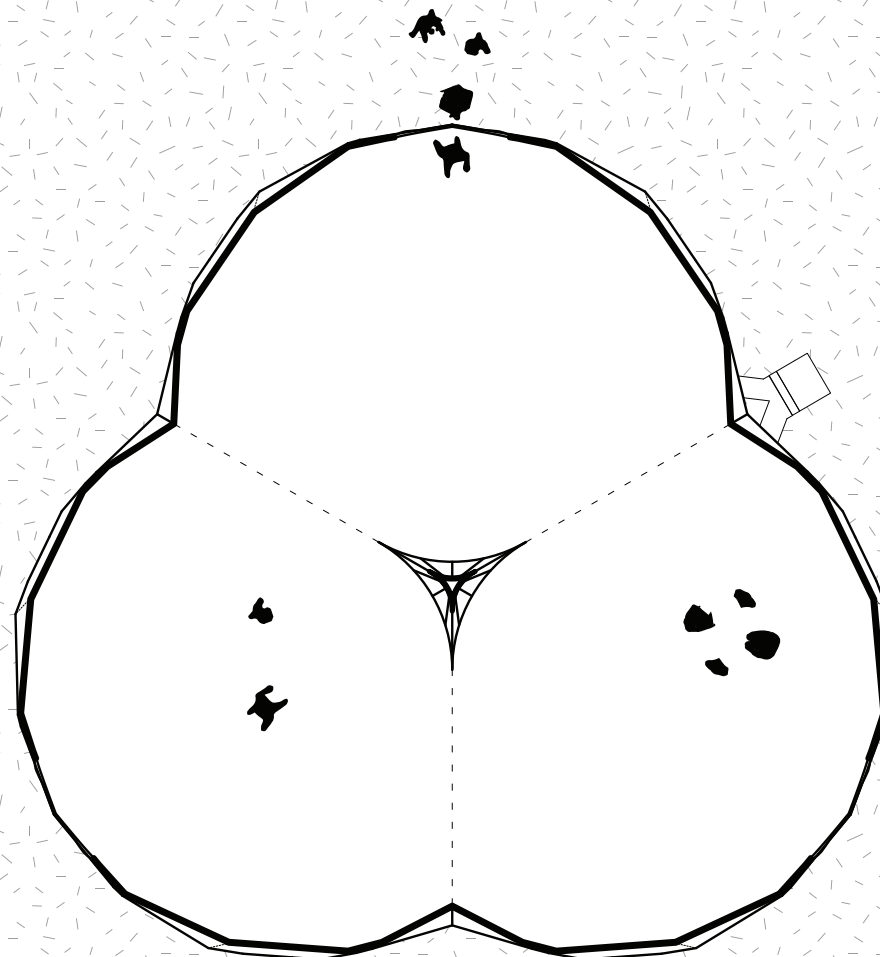
Side Elevation
Scale: 1-16" = 1'-0"



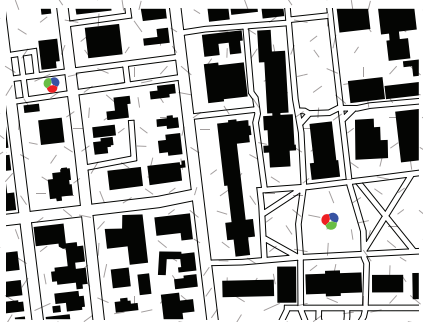
Section A-A'
Scale: 1-8" = 1'-0"



Section B-B'
Scale: 1-8" = 1'-0"



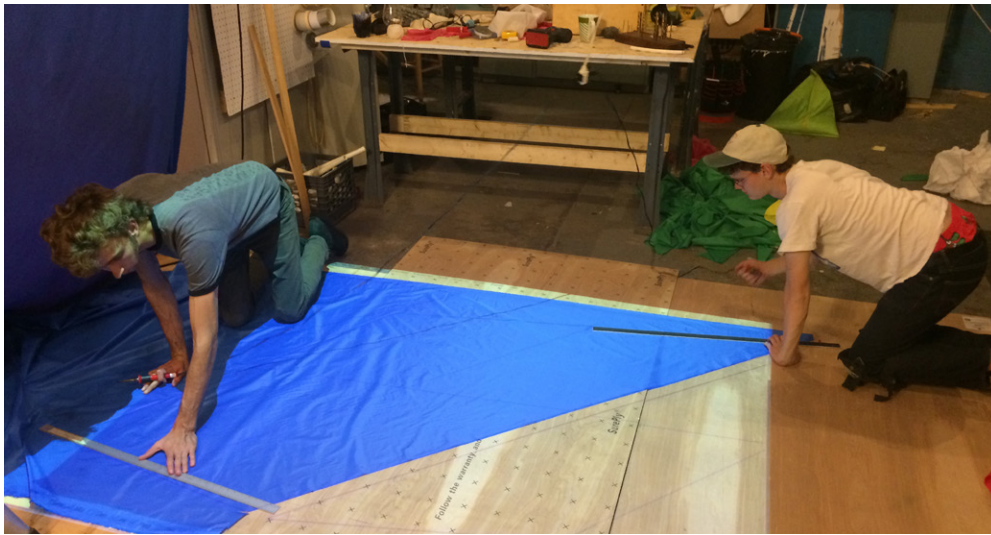
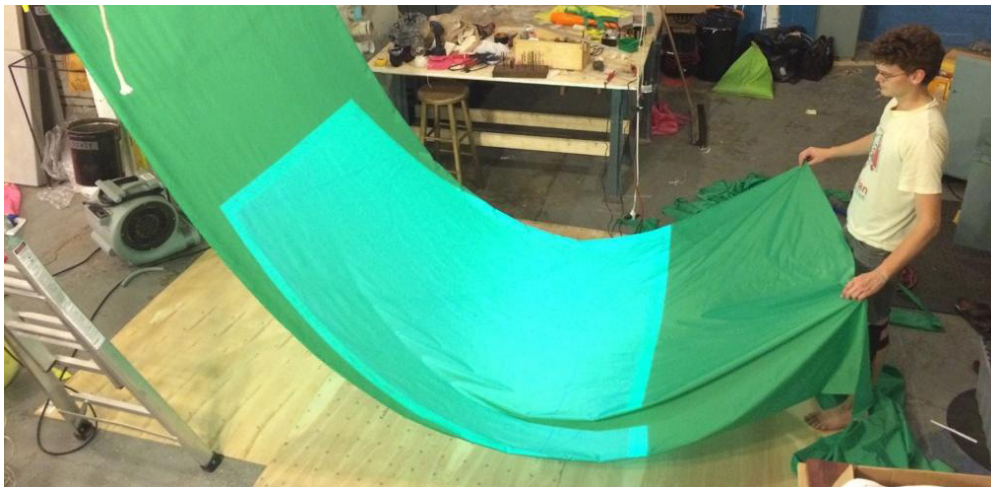
Plan
Scale: 1-8" = 1'-0"



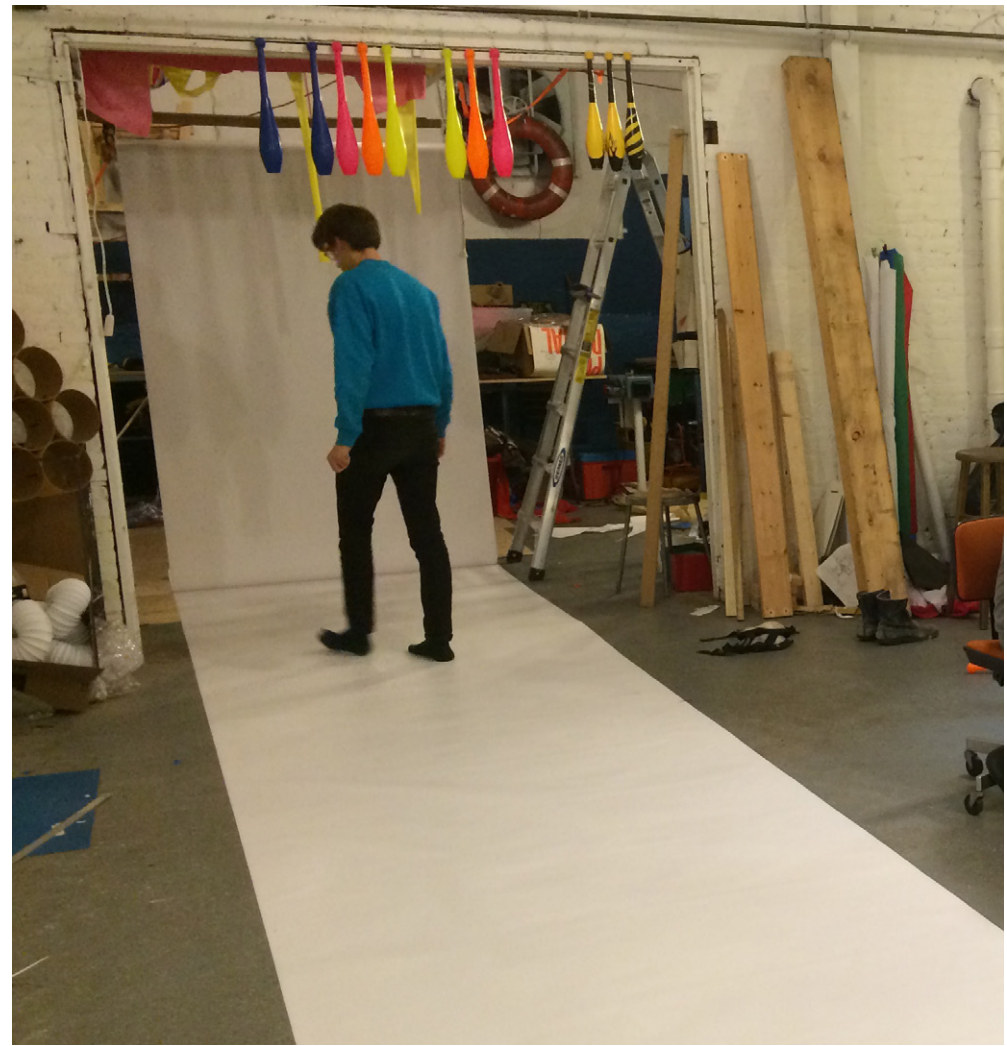
Site Locations



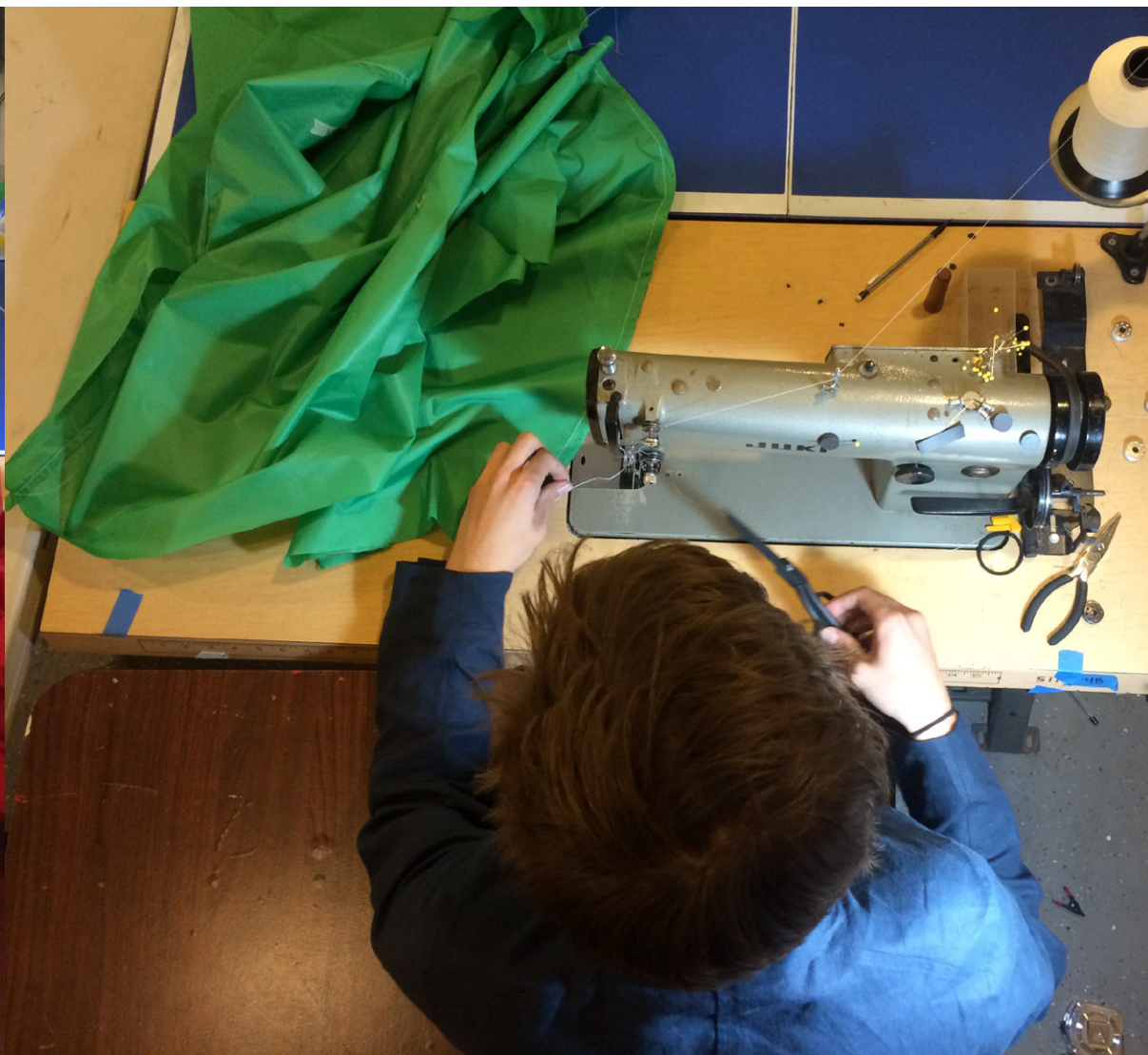
Inflation takes about 10 minutes. The RGBubble folds up to a 4'x1' roll, and weighs about 80lb.



The template is projected onto Ripstop Nylon and cut with a soldering iron to prevent fraying.



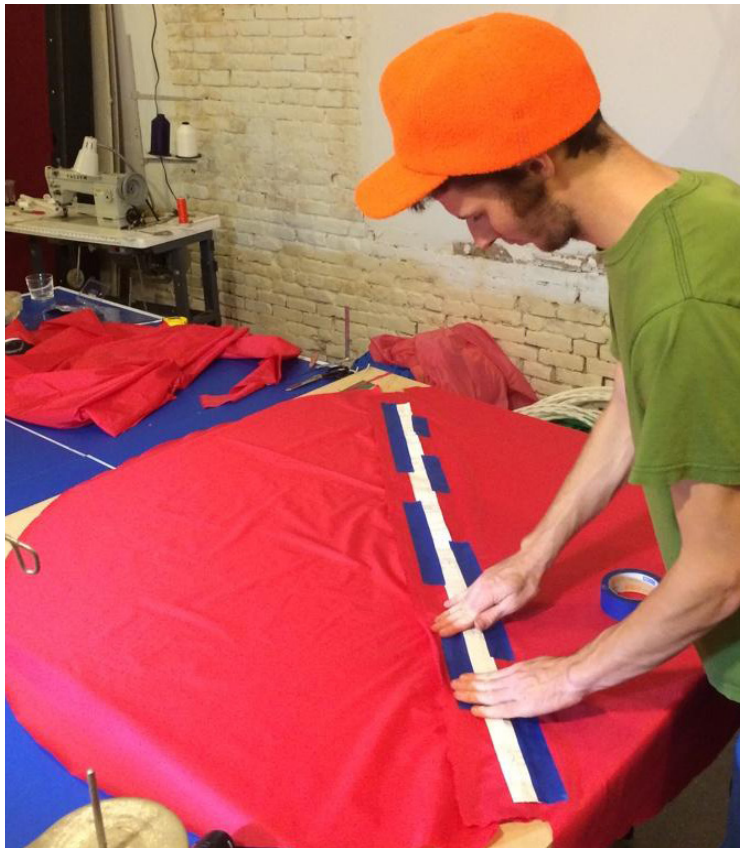




Seams are double-stitched to give strength and a flat surface.



Assembling larger pieces and tension beam



Magnetic doors, tensioned by a place by a PVC tube, snap shut immediatly after being opened.





Pneuhaus: Levi Bedall, Hunter Blackwell, August Lehrecke, and Matthew Muller