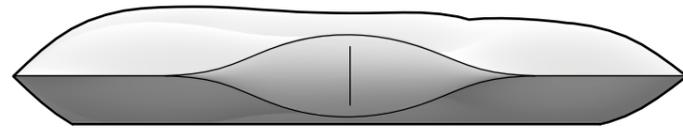
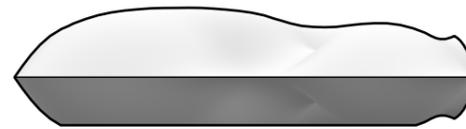


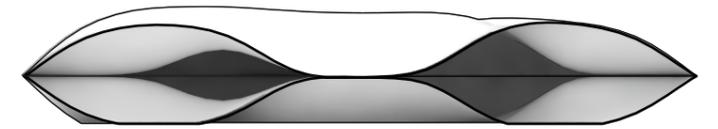
Front Elevation



Left Elevation



Section AA



Back Elevation



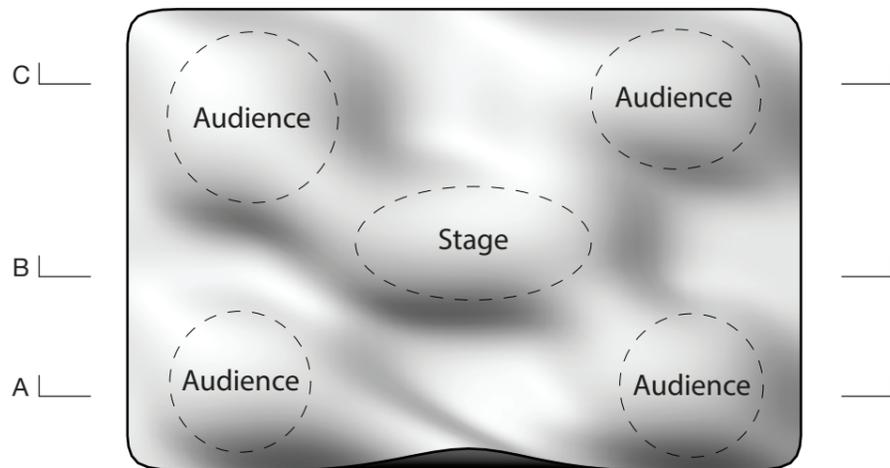
Right Elevation



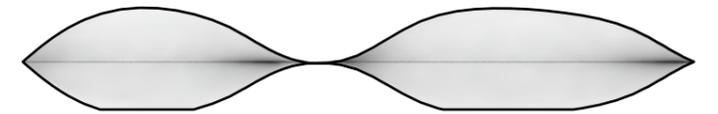
Section BB



Plan of Building Program



Section CC

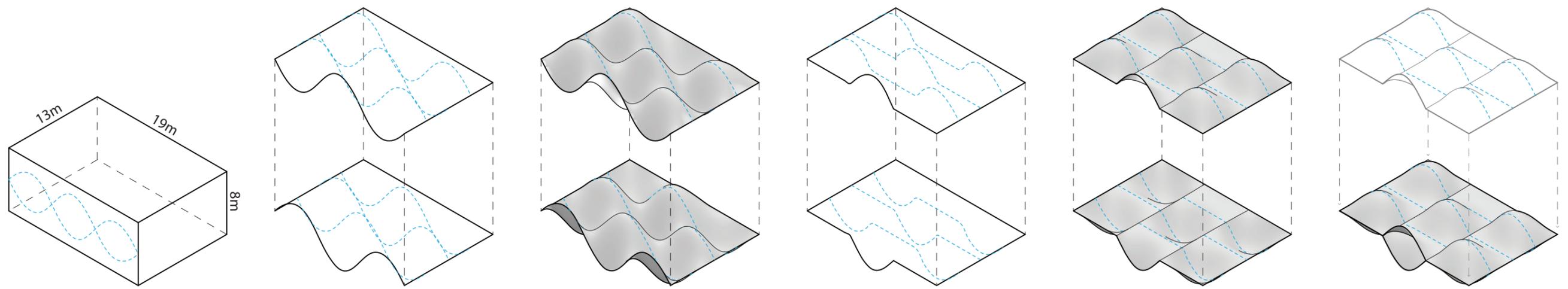


STAGED ARCHITECTURE

Plans/Elevations/Sections

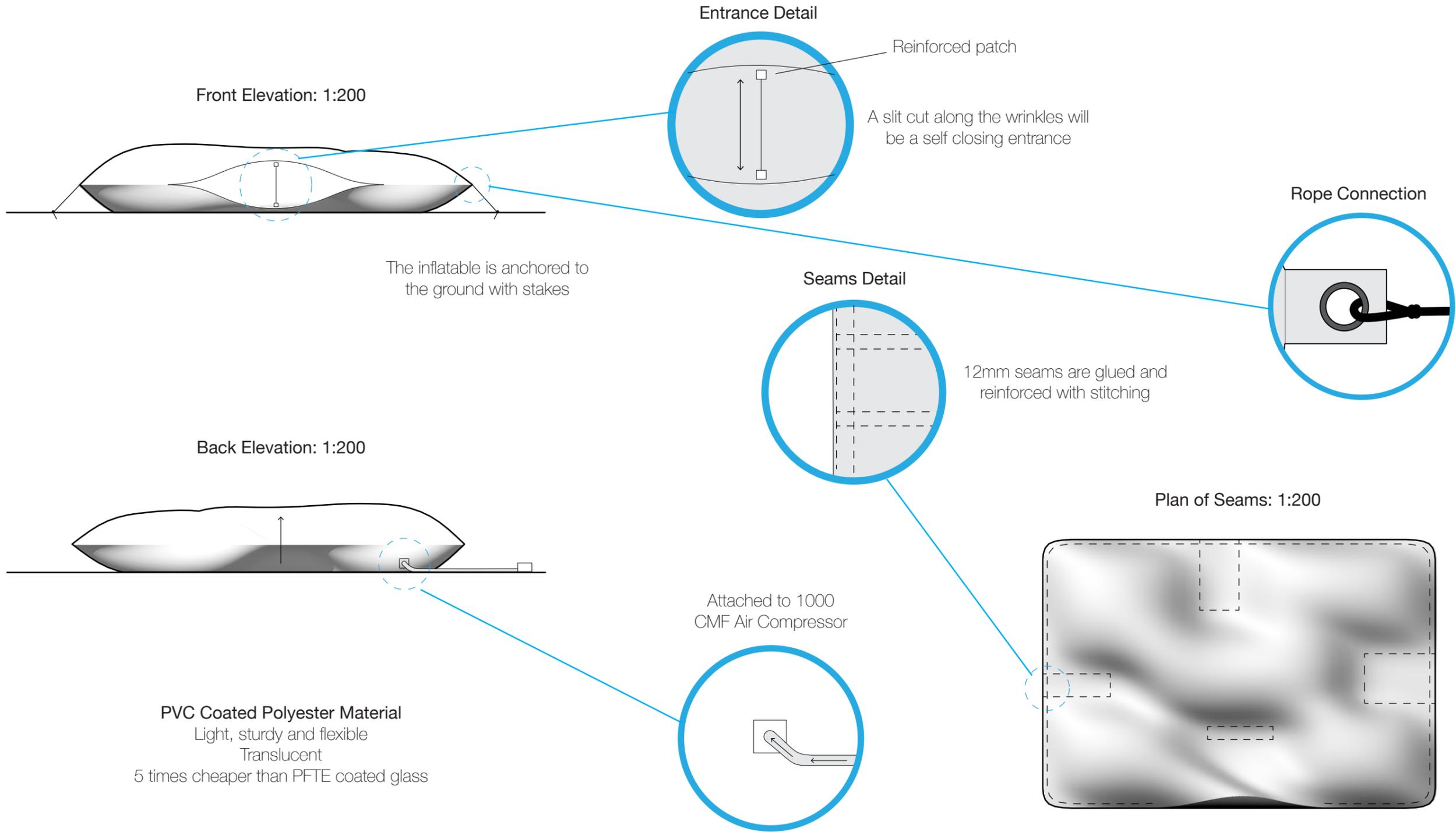
Scale: 1:200

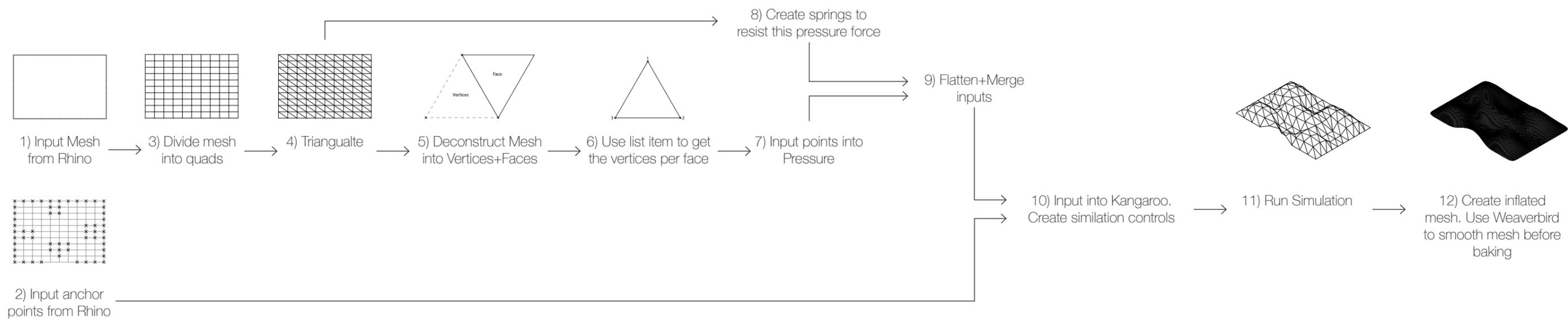
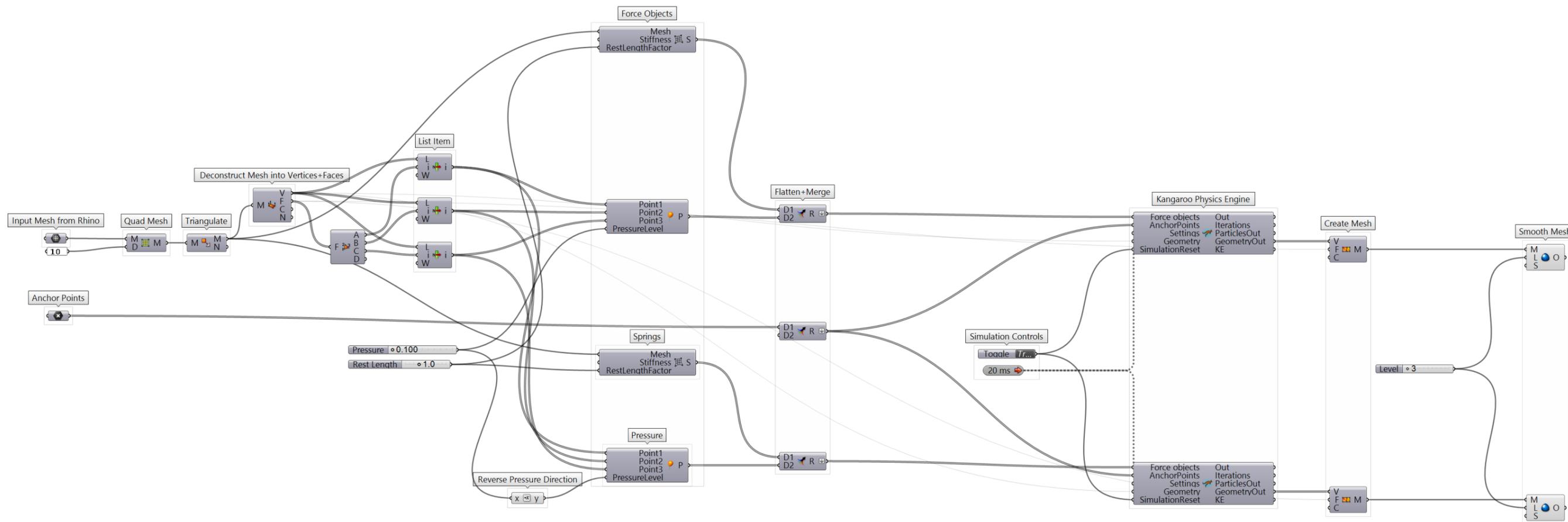
25/10/15



STAGED ARCHITECTURE

Design Process
25/10/15





STAGED ARCHITECTURE

Grasshopper Script
25/10/15

For this project I wanted to create an intimate and ambient environment that doesn't detract from Colin Stetson's performance. Stetson uses many extended techniques in his playing such as overtones and I wanted my design to reflect this. The third harmonic is the basis for the structure of the form.

I decided to work with inflatables for similar reasons to why designers started to experiment with it in the 60's:

- to break away from the rigid rectangular shape used in most stages.
- to break away from the traditional function of a stage. Rather than separate the performer from the audience I wanted to create an intimate environment in which the audience is invited into the performer's space.
- because it is cheap, light weight and easy to transport and assemble.

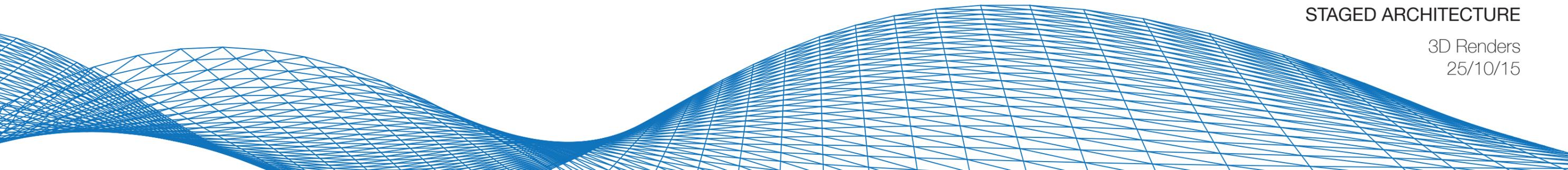
Inflation also reflects on what is central to Stetson's sound, air flow and breath.

Natural light pours in through the skin of the inflated surface which vibrates to the frequencies of Stetson's horn, creating a surreal and engaging sonic, kinetic and visual experience for the audience.



STAGED ARCHITECTURE

3D Renders
25/10/15



Visit <http://djunalee.weebly.com> for more information on this project:

DJUNA LEE

HOME

DESIGN

MUSIC

DUKEBOX

CONTACT

Staged Architecture

Designing a stage for a musical performance using parametric tools in Grasshopper

[DOWNLOAD FOLIO](#)