

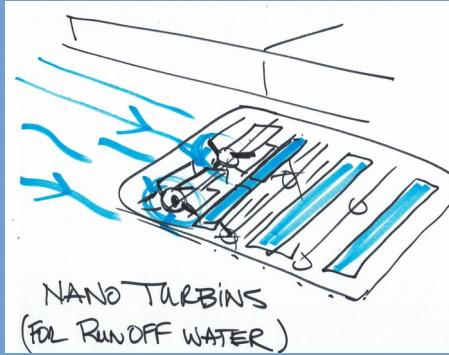
Recap: Week 1 w/ Evan Kodra

COMMUNITY	PERSONAL
 ENERGY	Hurricane Detonator Storm Surge Capture Salt Water Lamp post Personal Gravity Store
 TRANSPORTATION	Water Transport Connecting High Ground Ziplines Water Walkers Legged Motion
 INFRASTRUCTURE	Protecting Power Stations Dual-Purpose Spaces Tsunami Detector Mangroves Salt-Tolerant Landscaping Embedded Lighting to High-Ground
 EDUCATION	Tagging 2040 Flood Lines Gamification (Pokemon) VR Experience
 WATER & FOOD	Desalination Lamp-Post Cisterns Small-scale Desalination Water-Quality Faucet Personal Storage (Umbrellas, Cisterns)
 RECREATION	Music New Water Sports Water Bike

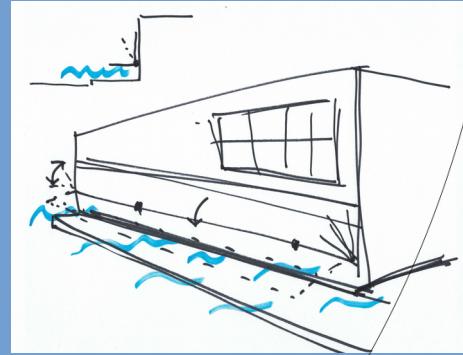
Recap: Week 2 w/ Iulius Lucaci



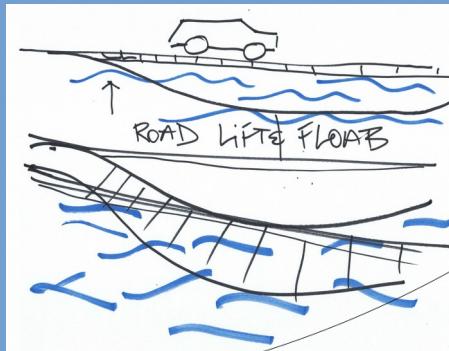
Energy generation



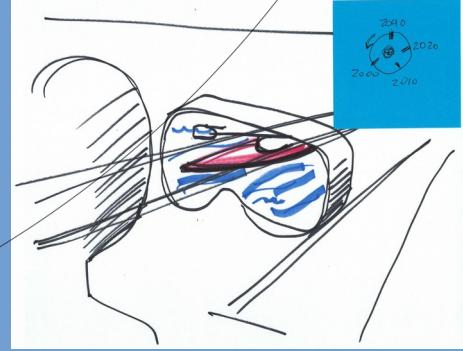
Smart sidewalks



Smart roads



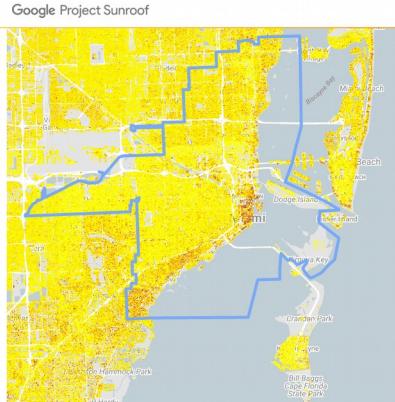
Augmented reality



Recap: Week 3 w/ Walter Bender



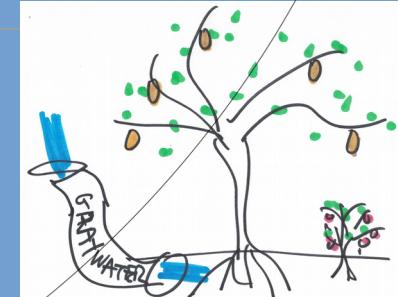
The Sunshine State



Clean water



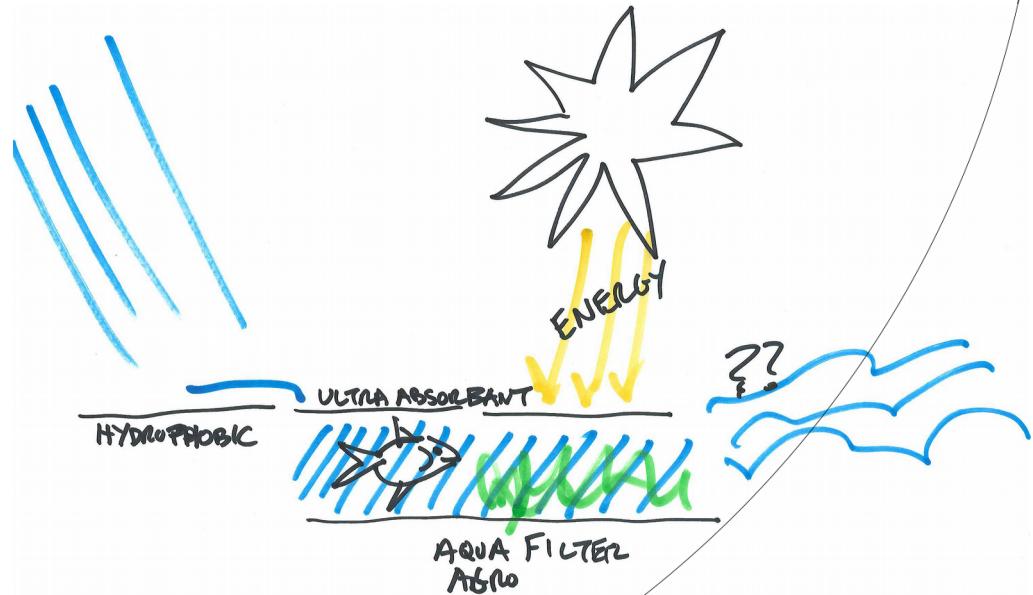
Smart sidewalks and roads

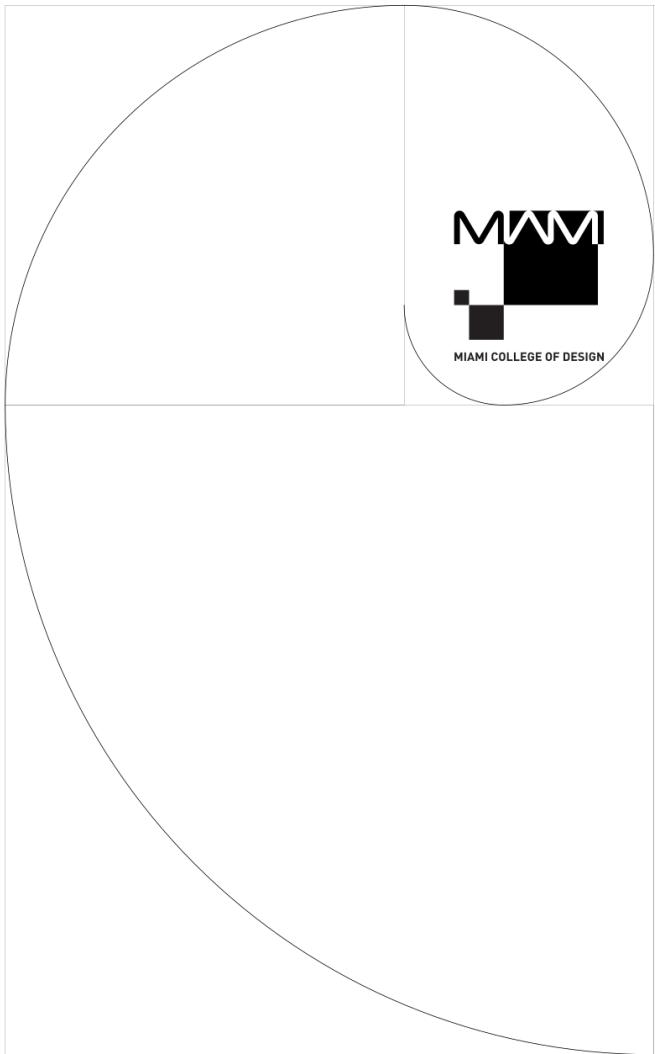


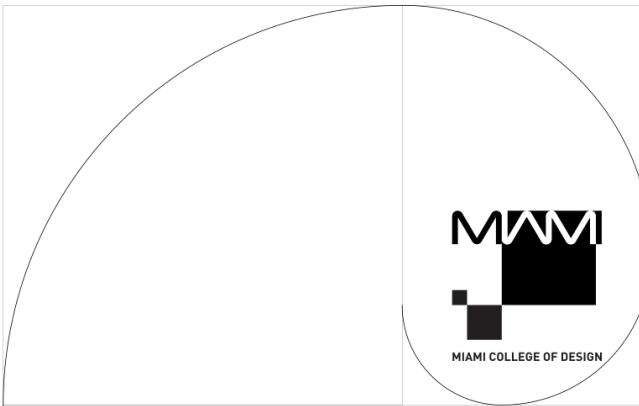


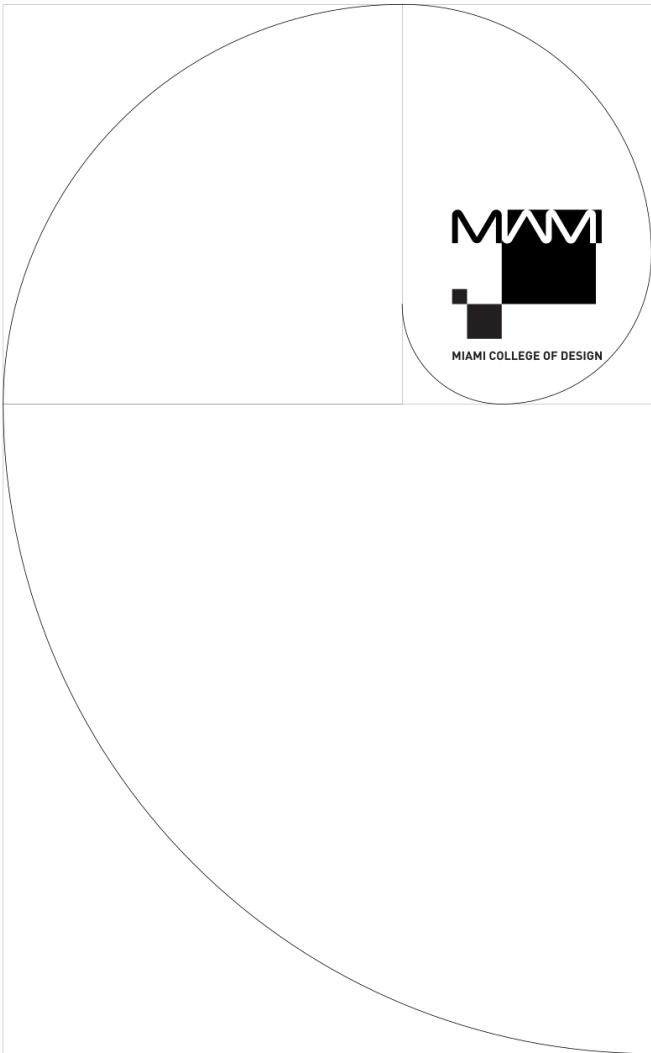
MIAMI COLLEGE OF DESIGN

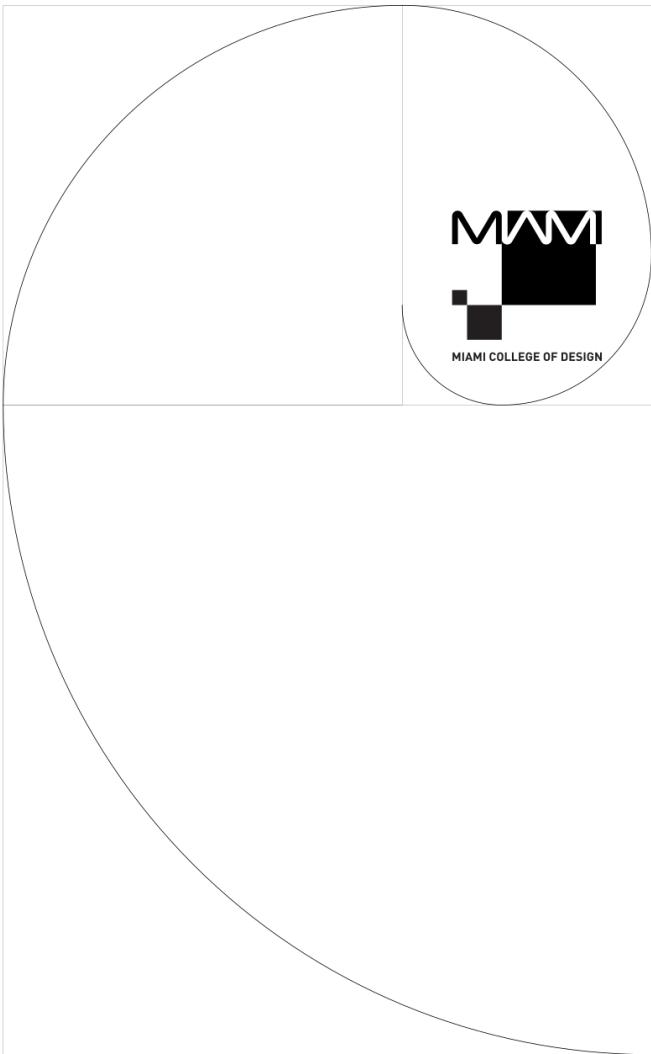
The “Box”

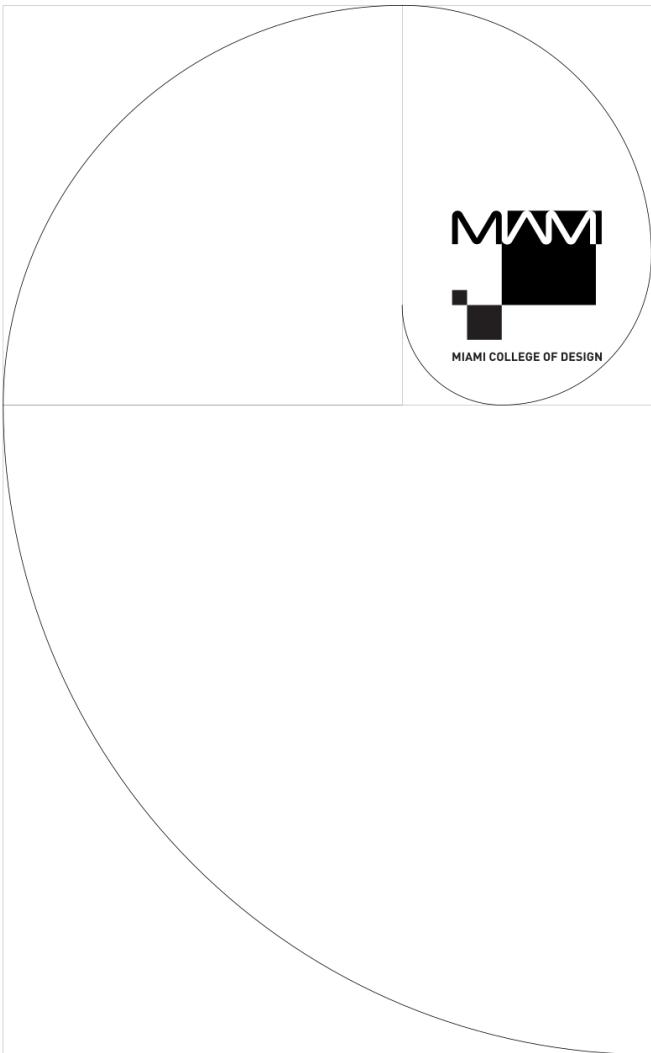


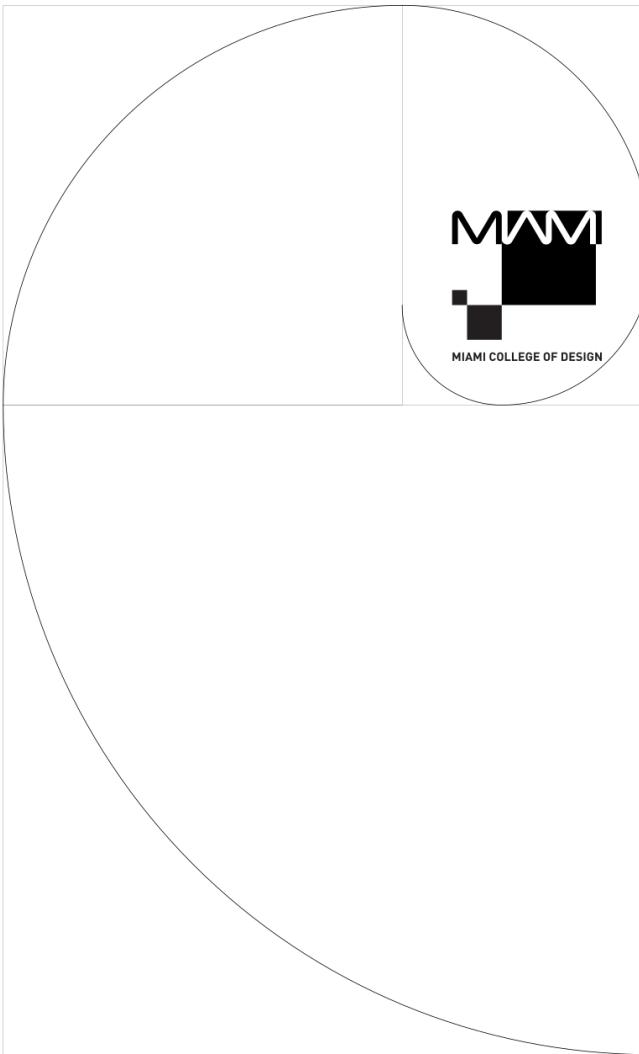


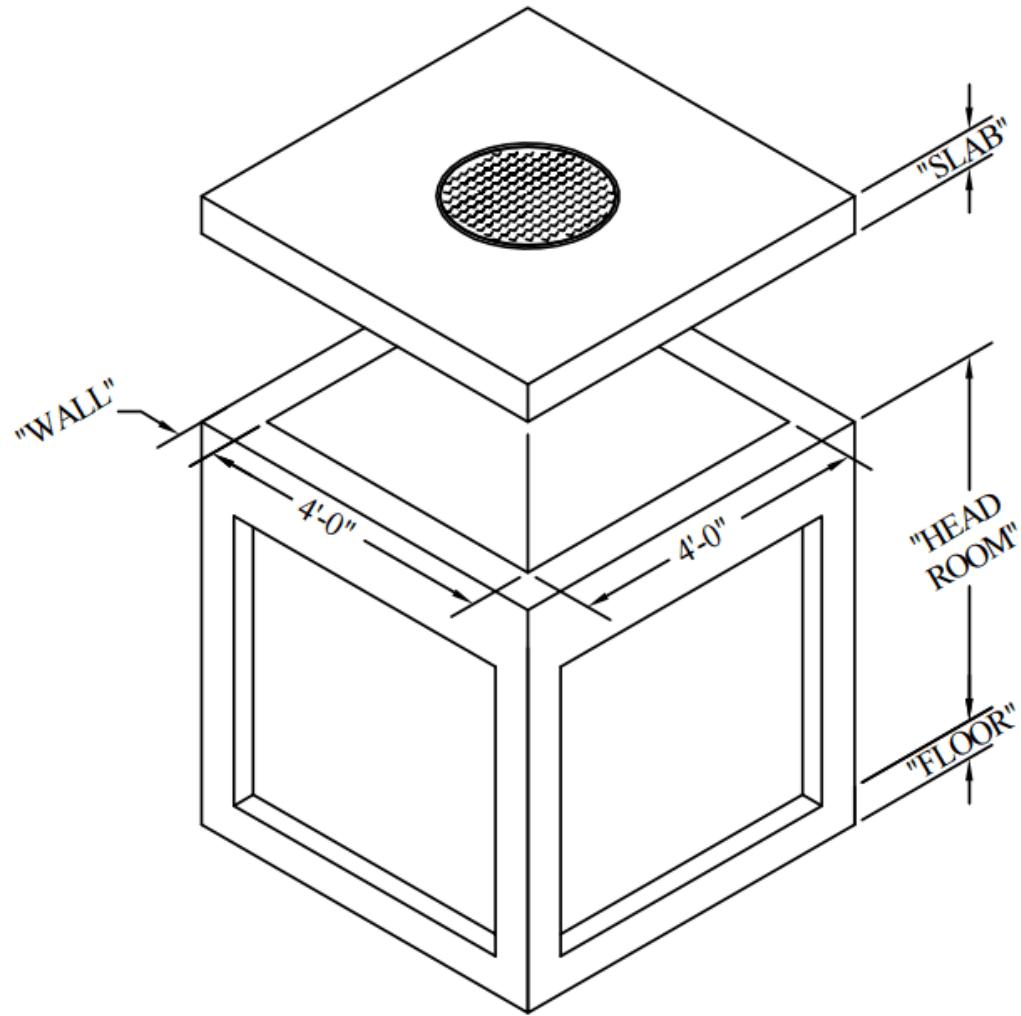
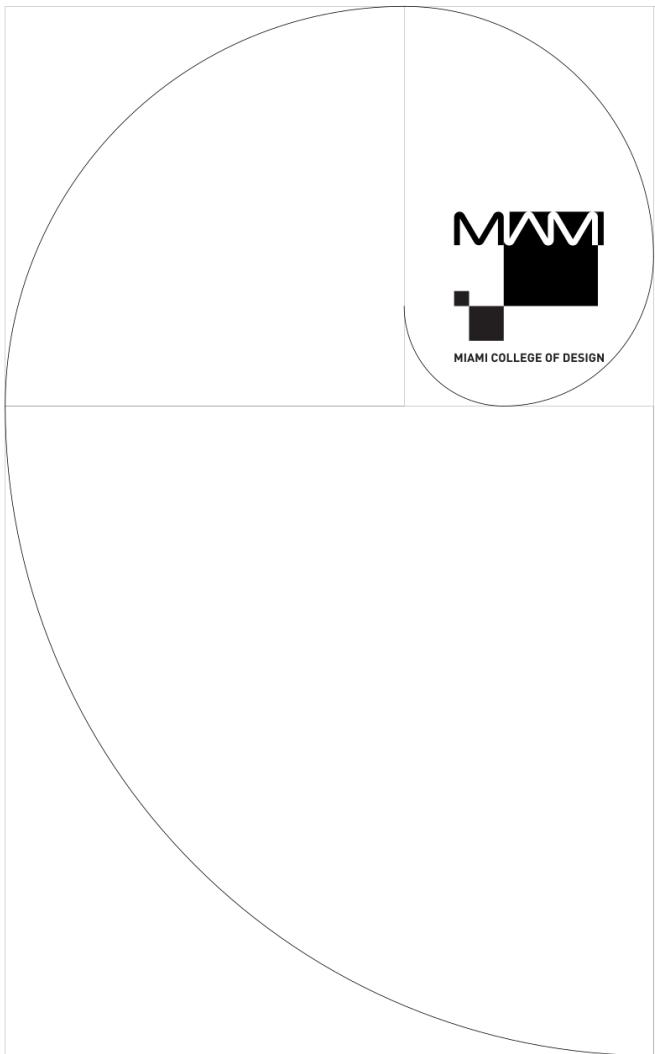


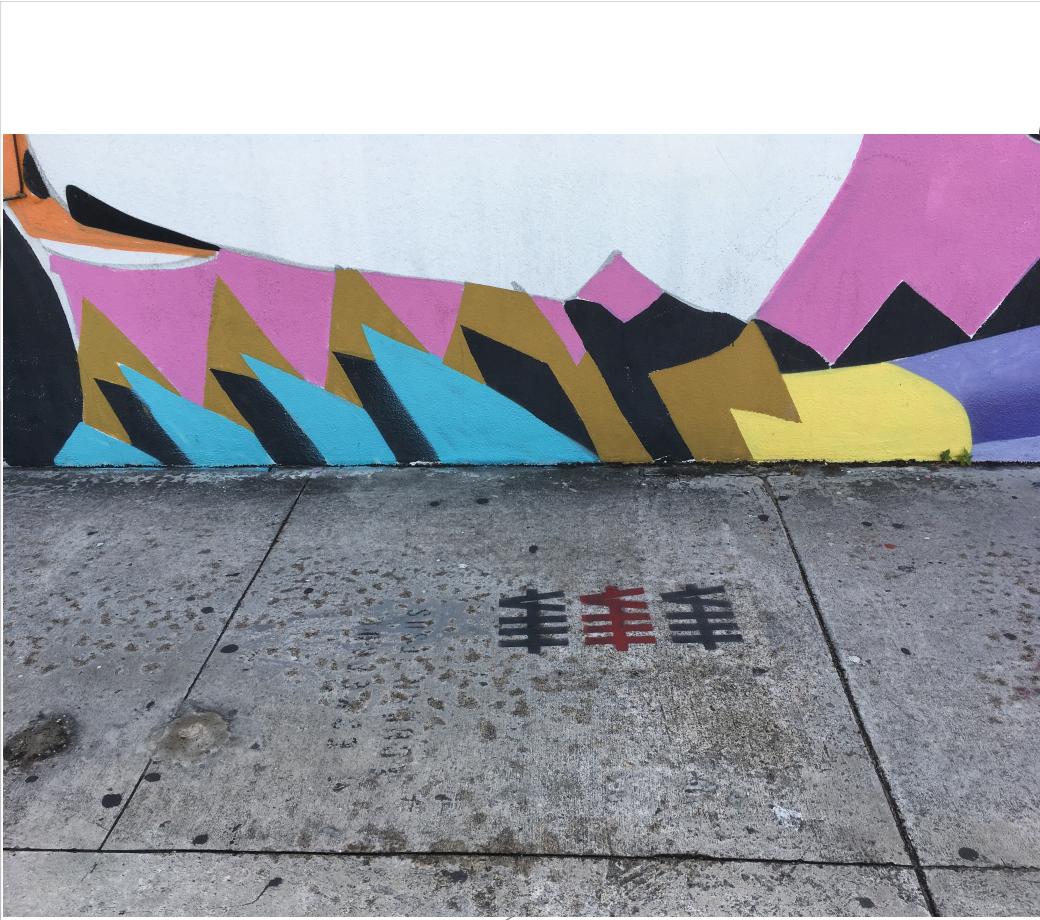
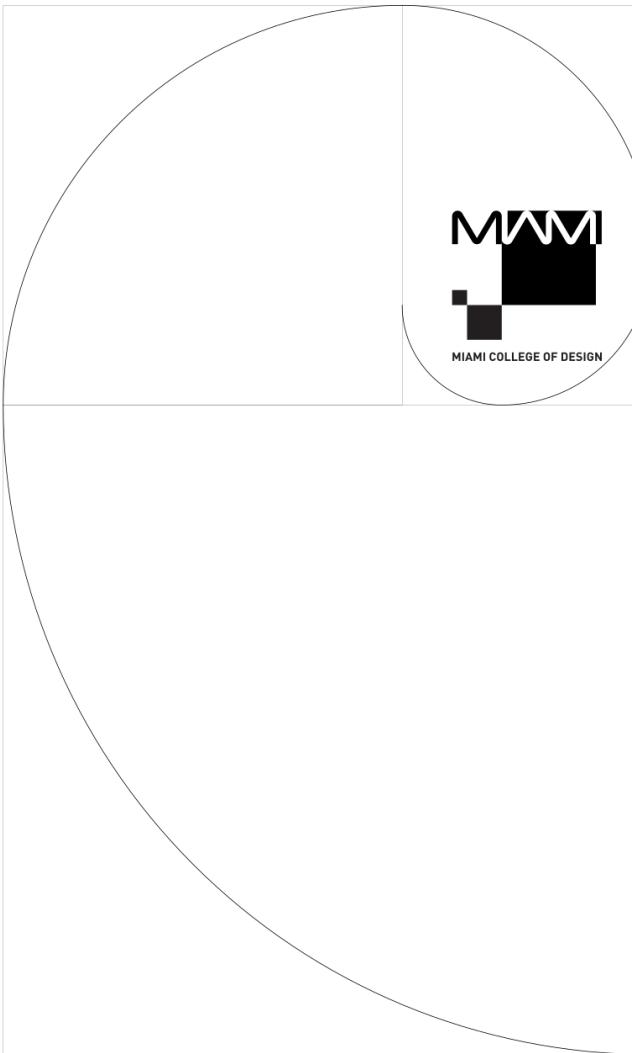


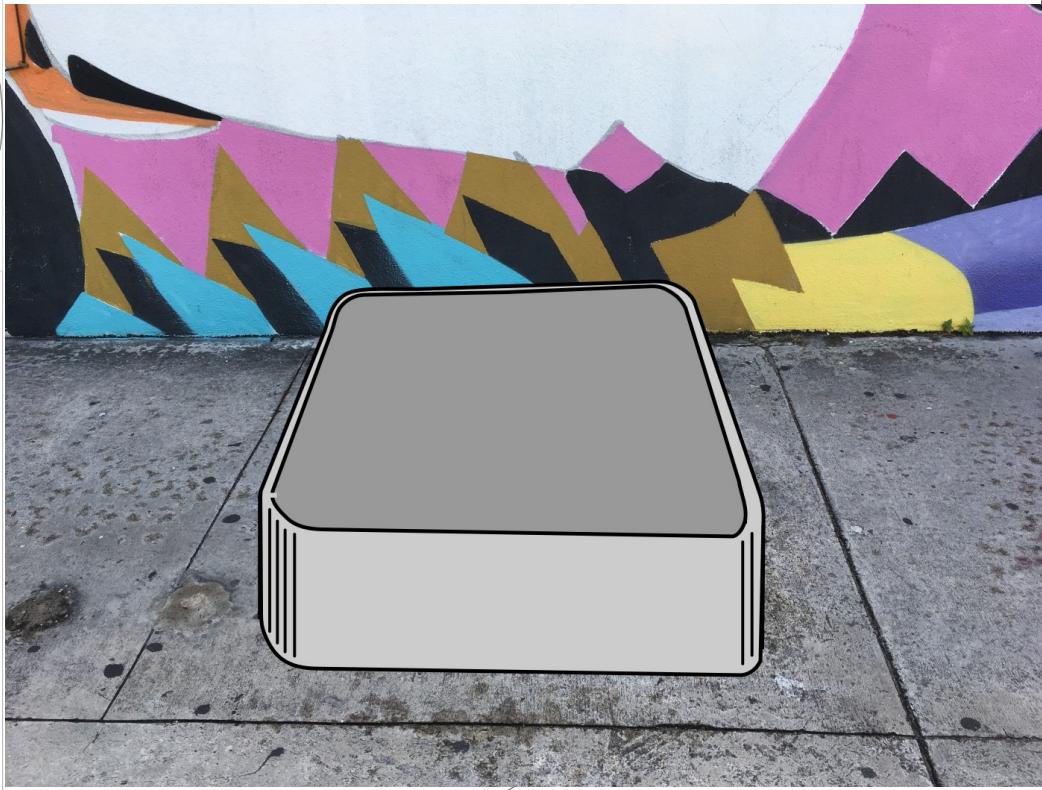
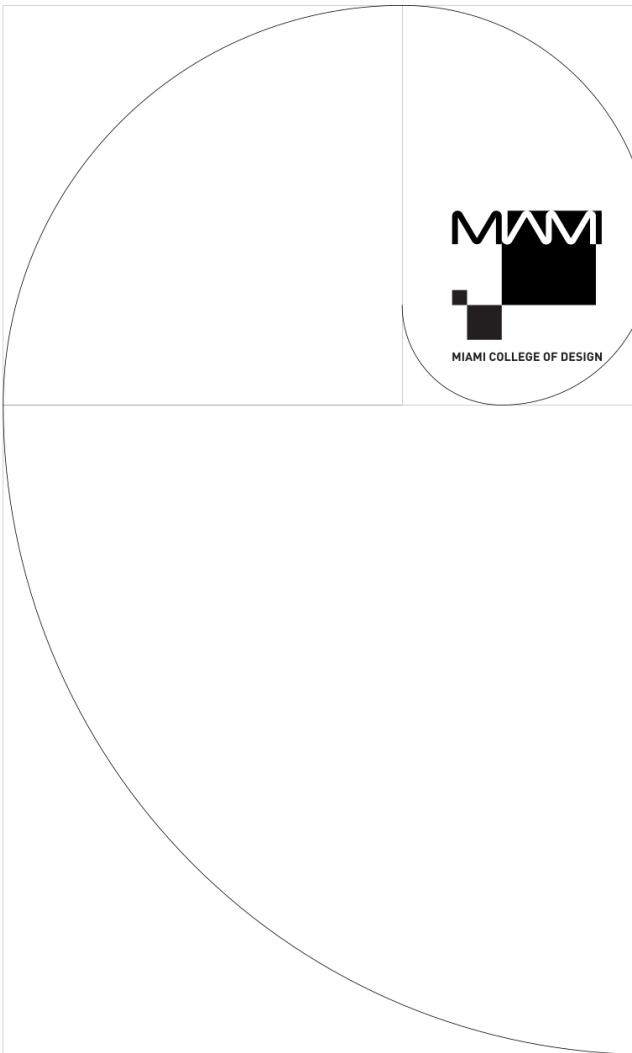


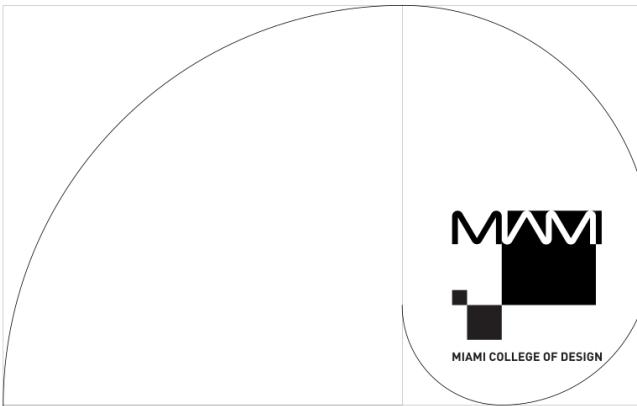


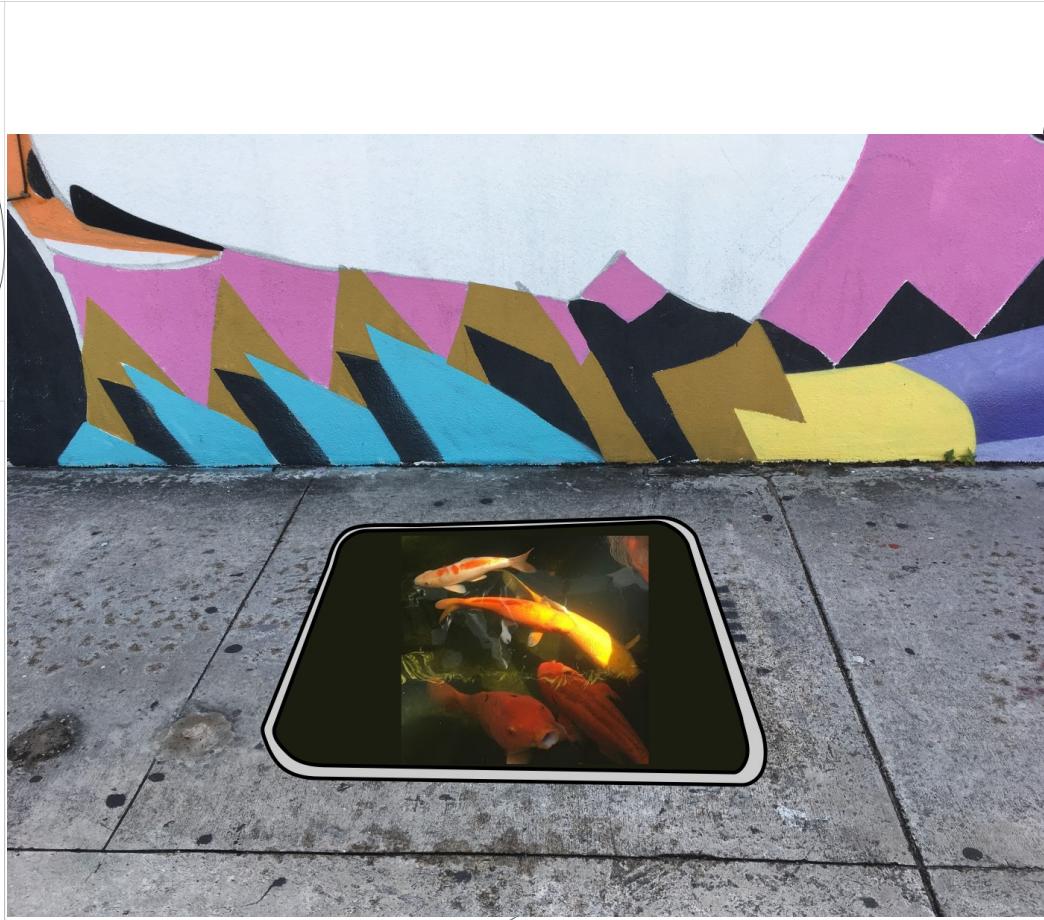
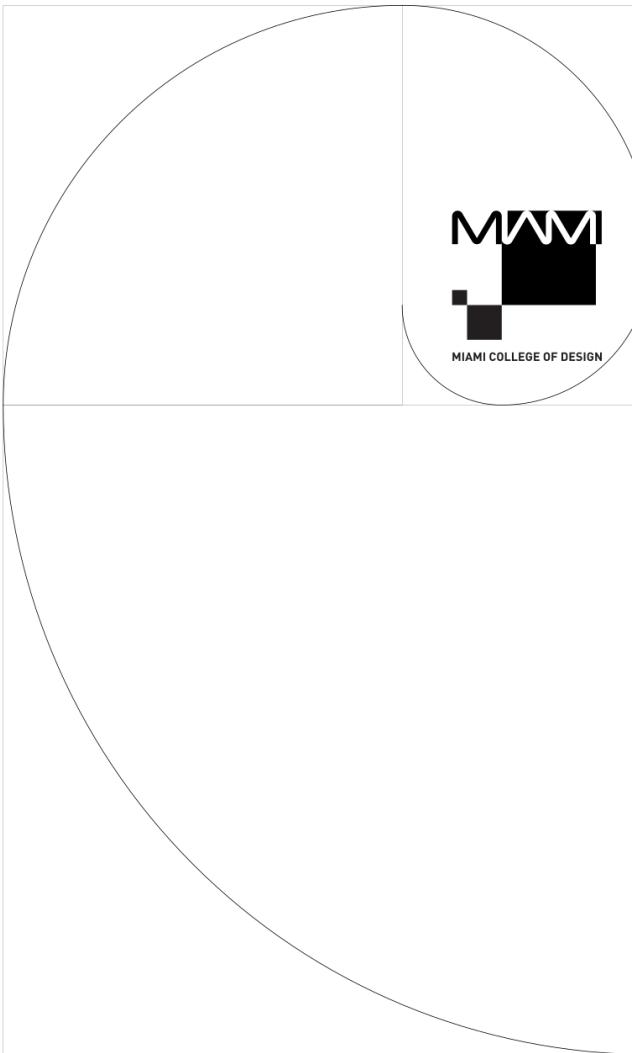












Challenges



What is the problem we are trying to solve?

What functionality do we support?

How do we interconnect the boxes to make a system? What constraints do we impose?

What materials do we use?

What can we retrofit?

What is the cost per unit?

Is it sustainable?

What about operating costs?

What is the expected lifetime of the system?

Can it be repaired?

Upgraded?

What is its end-of-life scenario?

Are there any safety concerns?