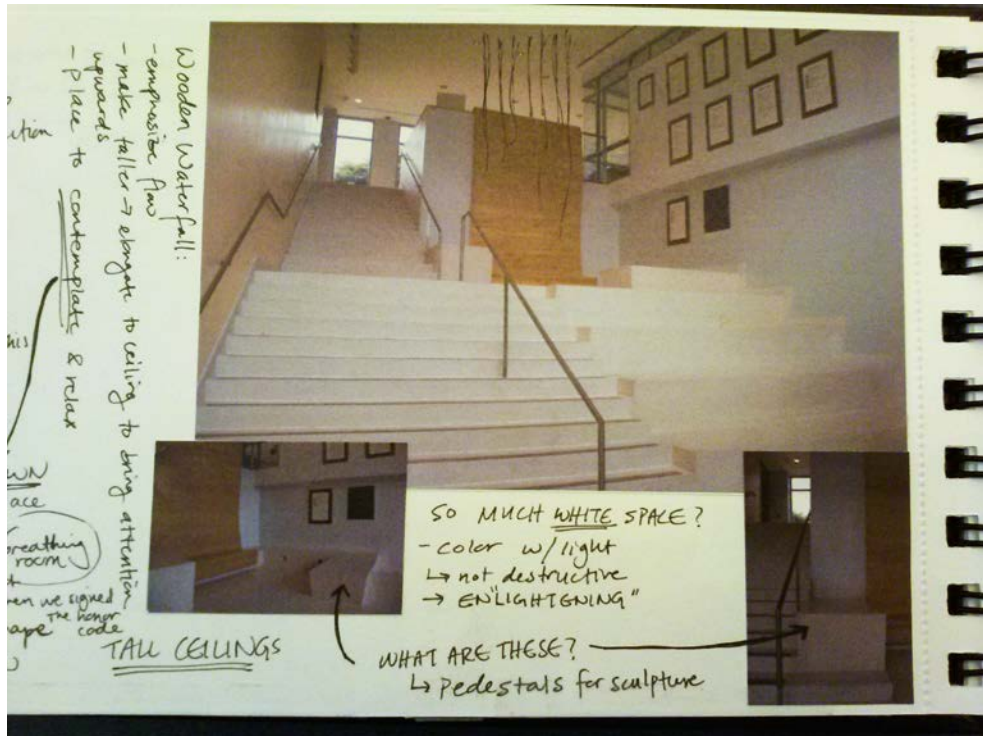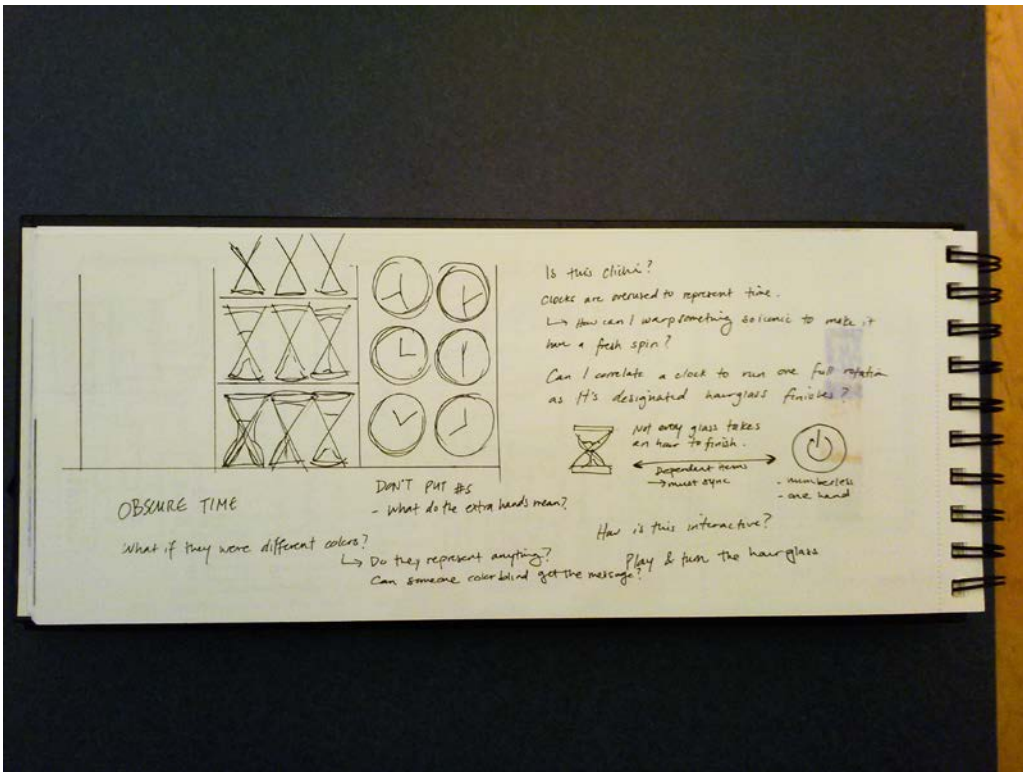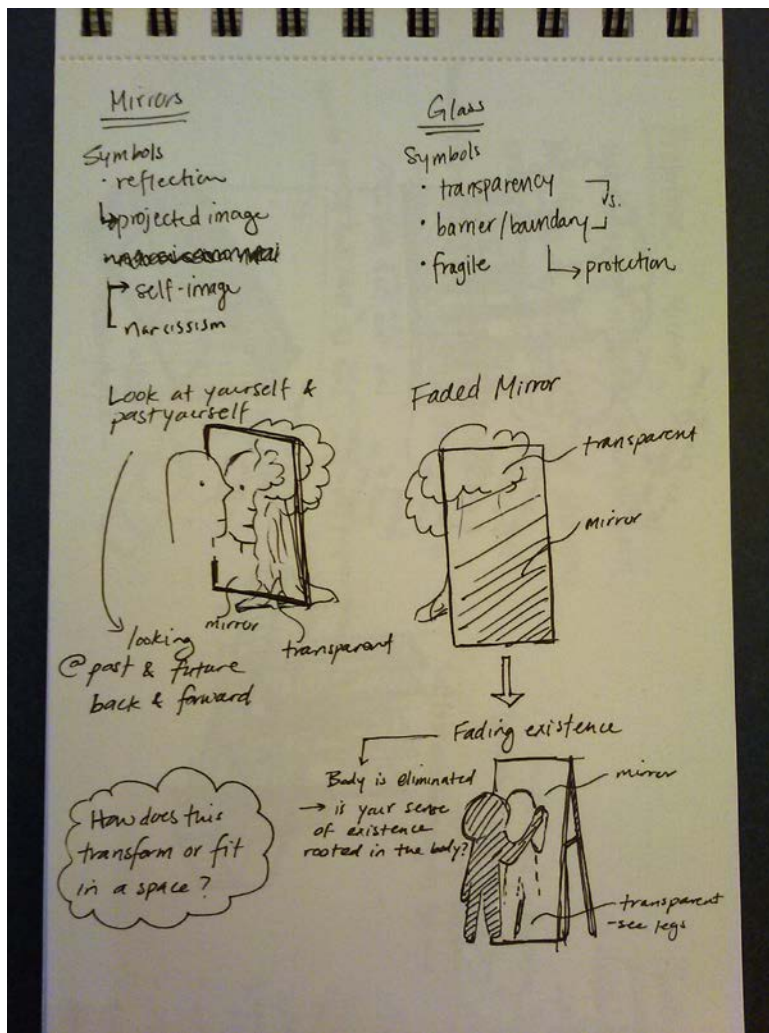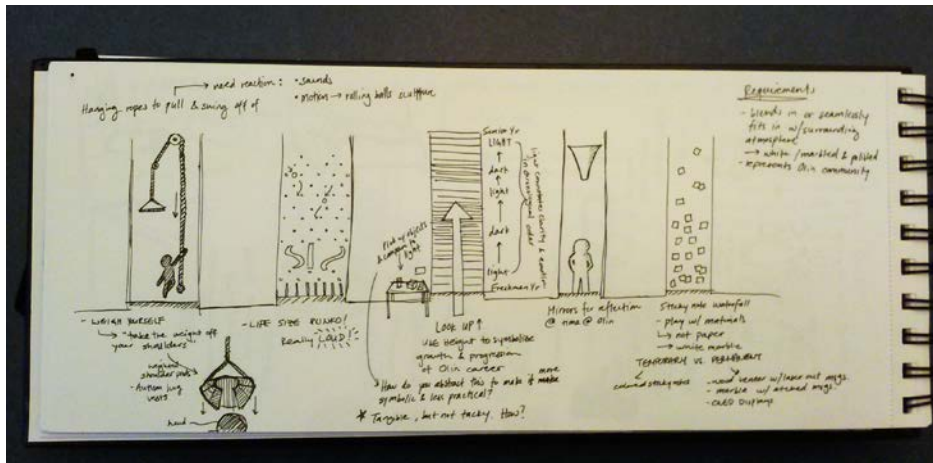AHS Capstone Fall 2014

Jessica Sutantio

Sketchbook Images

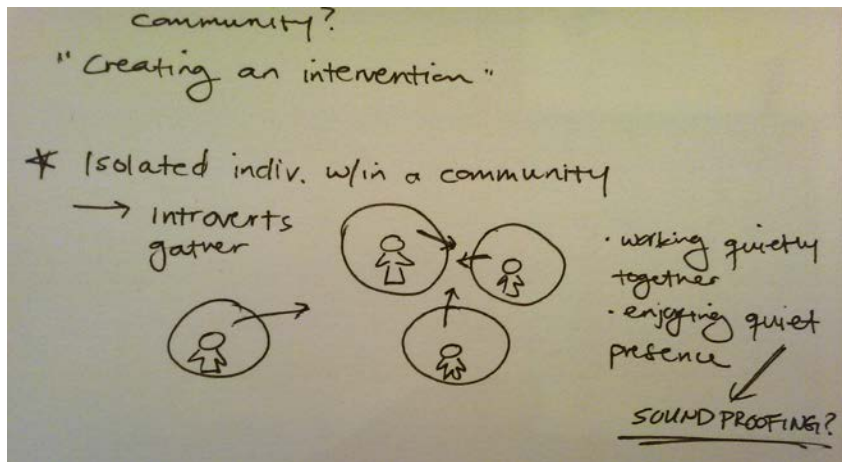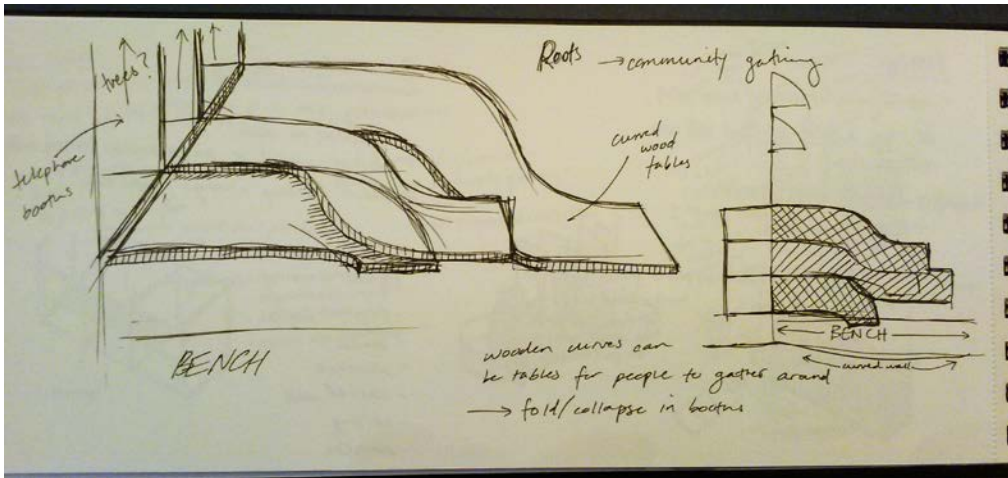Is this cliché?

Clocks are overused to represent time.
↳ How can I warp something so iconic to make it have a fresh spin?

Can I correlate a clock to run one full rotation as it's designated hourglass finishes?

Not every glass takes an hour to finish.
← Dependent means → must sync
- numberless
- one hand

OBSCURE TIME

DON'T PUT #s
- What do the extra hands mean?

What if they were different colors?
↳ Do they represent anything?
Can someone color blind get the message?

How is this interactive?
Play & turn the hourglass

Wooden Waterfall:
- emphasize flaw
- make taller → elongate to ceiling to bring attention upwards
- Place to contemplate & relax

SO MUCH WHITE SPACE?
- color w/ light
↳ not destructive
→ "ENLIGHTENING"

TALL CEILINGS

WHAT ARE THESE?
↳ pedestals for sculpture

Mirrors

Symbols
- reflection
- projected image
- ~~narcissism~~
- self-image
- narcissism

Look at yourself & past yourself

looking @ past & future back & forward

How does this transform or fit in a space?

Glass

Symbols
- transparency
- barrier/boundary
- fragile → protection

vs.

Faded Mirror

transparent

mirror

↓

Fading existence

Body is eliminated → is your sense of existence rooted in the body?
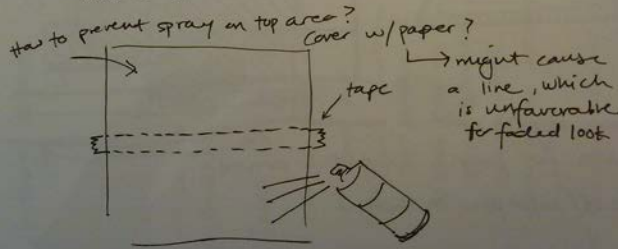
mirror

transparent - see legs

Prototype : Mirror

- not brightly reflective w/ krylon paint, but has a faded tint that still gives crisp reflections

- DO NOT USE EXPO MARKERS
  → alcohol removes the paint & causes streaks

How to prevent spray on top area?
Cover w/ paper?
→ might cause a line, which is unfavorable for faded look

tape

---

trees?

telephone booths

BENCH

Roots → community gathering

curved wood tables

wooden curves can be tables for people to gather around
→ fold/collapse in booths

BENCH

curved wall

---

community?
"Creating an intervention"

★ Isolated indiv. w/in a community
→ Introverts gather

· working quietly together
· enjoying quiet presence

SOUND PROOFING?

Take a moment. Here, grab a seat and relax.
Notice that pattern of light that appears
only at this time of day? Was that always
there? Or am I just not observant enough?

(A) Notice the subtle changes in a repetitive location.
        or
(B) Notice/bring attention to a neglected space.

Are these the same?
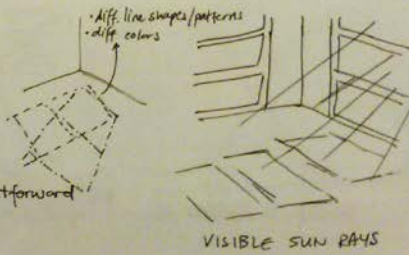   → What are the differences?

① Flexibility in size and presence of the installation
    — subtlety must can hinder/limit options in order
      to present the surprise or discover factor

② Sense of Discovery
    — need to make something that is not entirely straightforward
        → able to re-interpret everytime
    — contemplation (B) or reflection (A)

Subtly draw attention.
OR Force attention.

LIGHT
· create a light   - Draw attention to day & night
  pattern w/ organic   light patterns.
  shapes & architecture → Lines are outlined on floor

·Diff. line shapes/patterns
·diff. colors

VISIBLE SUN RAYS

Can you use architecture to draw attention in a certain direction?

Circular shape has infinite vantage points
    → no definite direction → eyes go up & around &
    down

Can we use these structures to disguise the ugly booths?
    — hooded / balcony / awning feeling
        → give more sense of privacy or enclosure

Geometric patterns play w/ light & cut outs
   → swooping organic structure conveys
      movement with the eyes

Point of
reflection/contemplation

Draw attention
to the entrance/exit
— Make a path to
  the attention
  main attraction
  @ telephone booth

organically
shaped

← Painted w/ final direction

Draw attention towards
the oval
    → what are they looking
      at?
    — Different POV
    — Different exit/path
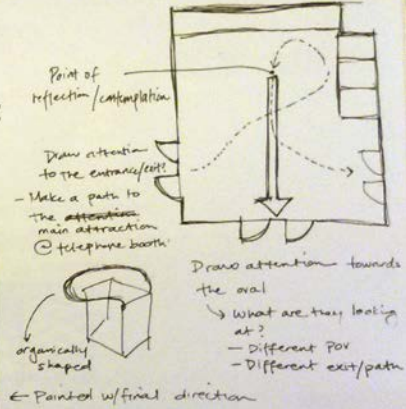
If using sweeping ceiling structures, make sure it does not interfere w/ architecture
of the building. Not Imposing!

— use light materials → not solid
  ·airy
  ·feathered
  ·allows light through
    EX: textiles

*Double-sided geometric patterns
    → smooth side & light catching side
    → secret/discovery of flipping the sides
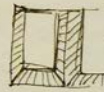   laser cut intricate shapes
    → Paper cut art
    → try using light
    → Geometric structure
        — provide stiffness to something
          normally flexible

closed   accordion architectural
         fold facade
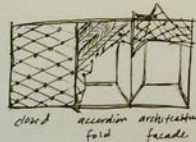
→ Magnetic curtain w/ created folds ⇒ "Click-clack"

Play w/ wall to ground
proportions.
— what does the ground convey?
— what does height/length convey?

· Length of time
· time that passed
· Fleeting moments

wasted   time passes &
opportunity ← becomes trash

auditory response   calendar is
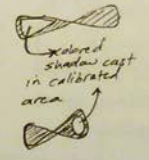   ← shredded &
→ satisfying piled

07
05

Play w/ light & shadows.
→ cast patterns on wall w/ discrete & raised profiles.

Shadows shorten & elongate. Will the shapes still make sense w/ these transitions?
→ can these changes symbolize the warping of time?
Motif of hourglasses

✗ Use cut-outs of hourglasses & colored sheets to show time
Transparent acrylic color   At the right time of day, the   moving w/ the elongation
pieces cast colored shadows.   shadows will display the numbers   of the shadows.

colored
shadow cast
in calibrated
area

Time re-imagined & takes a new life
or purpose.
- More used for performance & visuals than
for function.
→ Should I make the
installation functional? Have some level
of interactivity to engage the mind.
Thought provoking!

Time is concealed until user pushes into
silicone material to reveal the time.

Interactive elements
· soft tactile element
· guess & play mentality
· more in touch w/ the
time that has passed

How do you emphasize
not the measure of the current
time, but the measure of
time passed /committed?

meters like NOOKA watches
OR ICONIC SYMBOL:
→ what are the
downsides to mixing
different materials?
Change interaction & interpretation

Time is speeding by. Life is blurred.
Exaggerate the
fast moving
lifestyle of today.
"Stop and smell the
roses."
"Life moves fast pretty
fast. If you don't stop to
look around, you'll miss
it" - Ferris Bueller
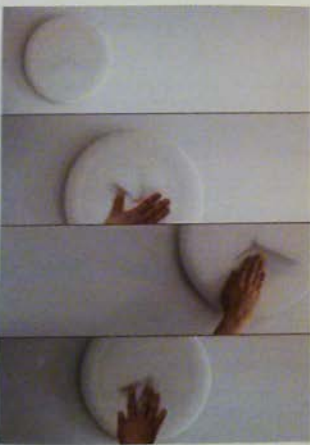
→ Mass amount of clocks!
Can't discern time
unless all are read
together.
- arbitrary time
→ create a message
instead

The hourglass is a strong symbol for time, but borderline cliché if not presented properly &
elegantly. Is there a way to present a twist?
· give it another function → does something relate to time or uses time
→ is the something that contrasts w/ time
· Give the notion of stopping, reversing, and/or proceeding with time/moments

The bubbles in the hourglass moves
upwards.
· Time reversal → going back in
time

Show how
time has passed
by showing location
of the sun.
→ we don't use 1am → 7am
Can you use natural light of the sun?
↑ The day is measured in discrete times: daylight & nighttime
→ Combine light & sand as mediums. As time passes, the sand
will gradually cover the light. Intended to be a slowly dimming light for sleep.
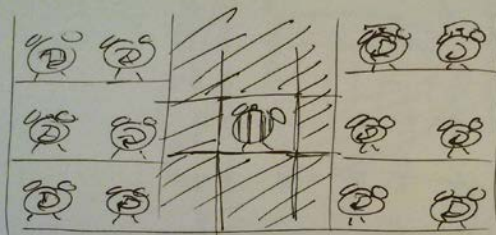
Small space w/in a space

→ Portals in 3 booths (divided worlds)

glass
hindering
interaction
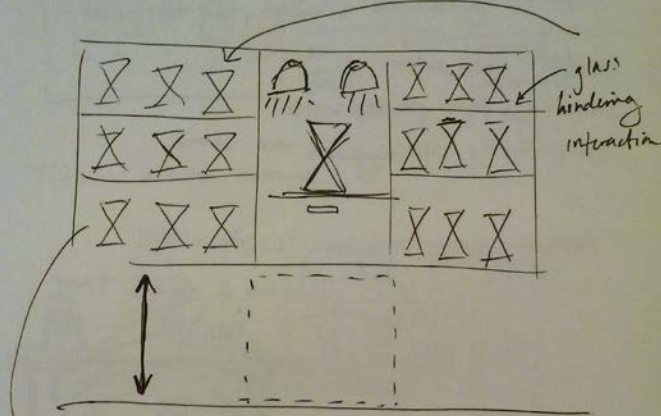
→ represents diff people & their

timelines

— different tracks ————→ fast, slow,
stopped

— a crowd of sheep
•all flowing @ the same rate
⟹ yars is on a diff. track

GUT ALARM CLOCKS TO RESEMBLE THE METAPHORS OF TIME.


One Motor drives
multiple axes!
1:1 gear ratio

① All are rotating out of control as
people pass by.

② One bypasser approaches and time
slows. Looks at center clock.

③ Released from jail, the bars lower
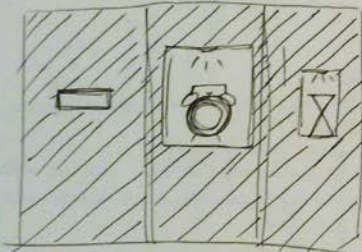and the user can see their
reflection.

Auditory Ticks & tocks
→ echoes

Logistically, have motion controlled time
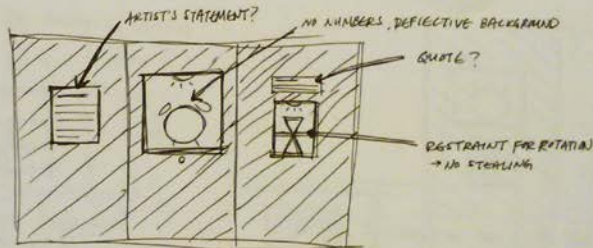movement limited to one device, not all.
→ center controlled

Close the
frame
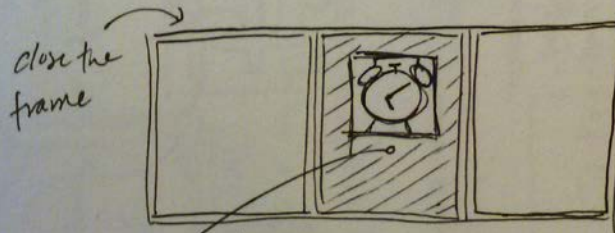
camera for motion detection
Need mass devices in numbers
to show constant flow of time.
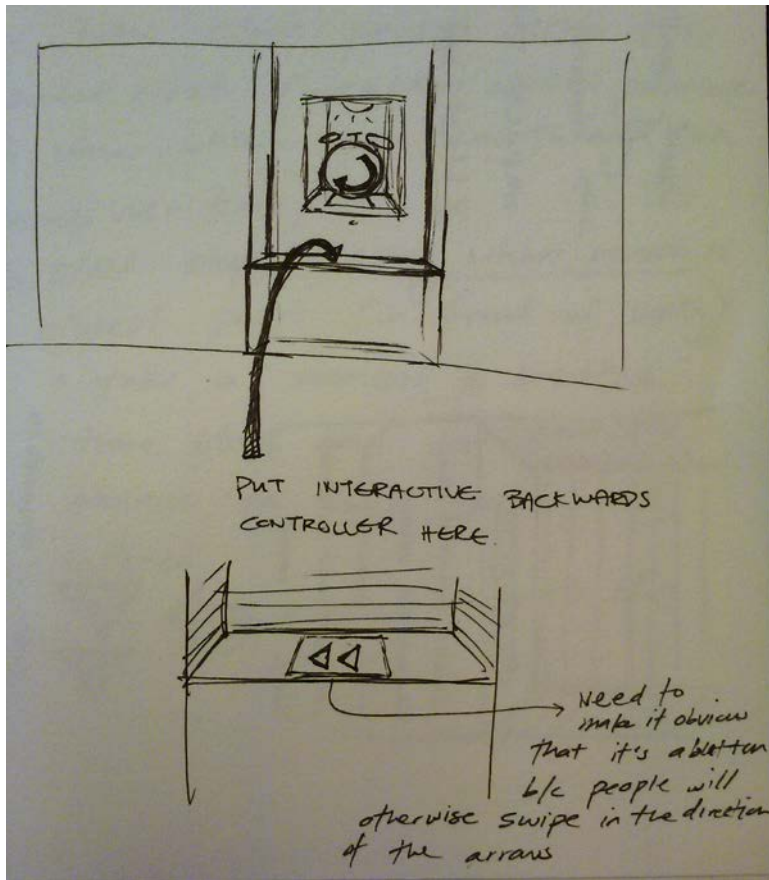
· hourglass
· large clock

How does the hourglass & clock integrate
w/ one another? The symbols seem
forced   Why do I have the hourglass?
→ used as a controller for backwards
movement
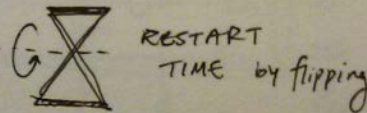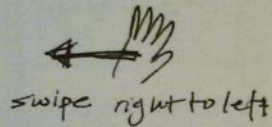Cannot move sand backwards!
→ NEED TO USE CLOCK!

ARTIST'S STATEMENT?
NO NUMBERS, REFLECTIVE BACKGROUND
QUOTE?
RESTRAINT FOR ROTATION
→ NO STEALING

2 Types of Interaction:
① Proximity sensor - closer the user gets, the slower the clock (center)
rotates until stopped
② Hourglass - reset time by turning the hourglass and starting the
rotating motion of the clock (center) again.
→ makes time run backwards (overrides stopped time?)

PUT INTERACTIVE BACKWARDS
CONTROLLER HERE.

Need to
make it obvious
that it's a button
b/c people will
otherwise swipe in the direction
of the arrows

MOVING BACKWARDS INTIME.

GESTURES

swipe right to left

move the clock
hands backwards

REWIND
rewind button

RESTART
TIME by flipping

why do I want people to be able to
go backwards in time?

- Give them the ability to control their
time

MANIPULATION