





design portfolio
avery karp :: usc b’arch ‘30

these works are dedicated to my father, steve karp, whose passing shaped this semester, and whose presence remains in the way i see color.

to work in your absence has been the most difficult thing i've ever had to do. loss is difficult on its own, but in the presence of harsh deadlines, programs to learn, drawings to make, models to build, it becomes both much harder to process and much harder to work. since your passing, there has been a need from myself to prove that i can still do this and not give up; these projects are proof of it.

on some days, working on these projects was nearly impossible, on other days it was the only thing that i could find solace in. all the decisions i made, any creative liberty i had, i fought for longer than i normally would. to saturate a color, to add another, were all personal choices not always made in the name of design but admittedly, comfort. pinks and blues became something i returned to frequently. they move through these projects as light, as people, as symbol. it appears soft, saturated, sometimes overwhelming, filling spaces in familiarity and artificiality. the work began to lean into that exploration of comfort and artificiality. the same spaces that are designed to soothe also slightly unsettle, which is very indicative of how i've felt these past few months trying to adjust to spaces that have existed before my new life without you.

these decisions and works were not made because of grief, but they were made in its presence. the work is not an exploration of loss, but it is still shaped by it. more than anything, it gave me a willingness to trust my own instincts more directly, to lean further into what i wanted these projects to be rather than what they should be.

there is a strength that comes from continuing anyway. in not resolving anything, i realize that i can move through it, choosing for myself, even when nothing else feels certain.

rest in peace
jan. 14, 2026

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explores form through parametric workflows, moving from object studies to aggregated systems and physical models

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form meets site
integrates formal studies with site conditions through analysis, modeling, and massing

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project 3 — wellgrounded [april 28, 2026]
from form to building
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assignment 1:

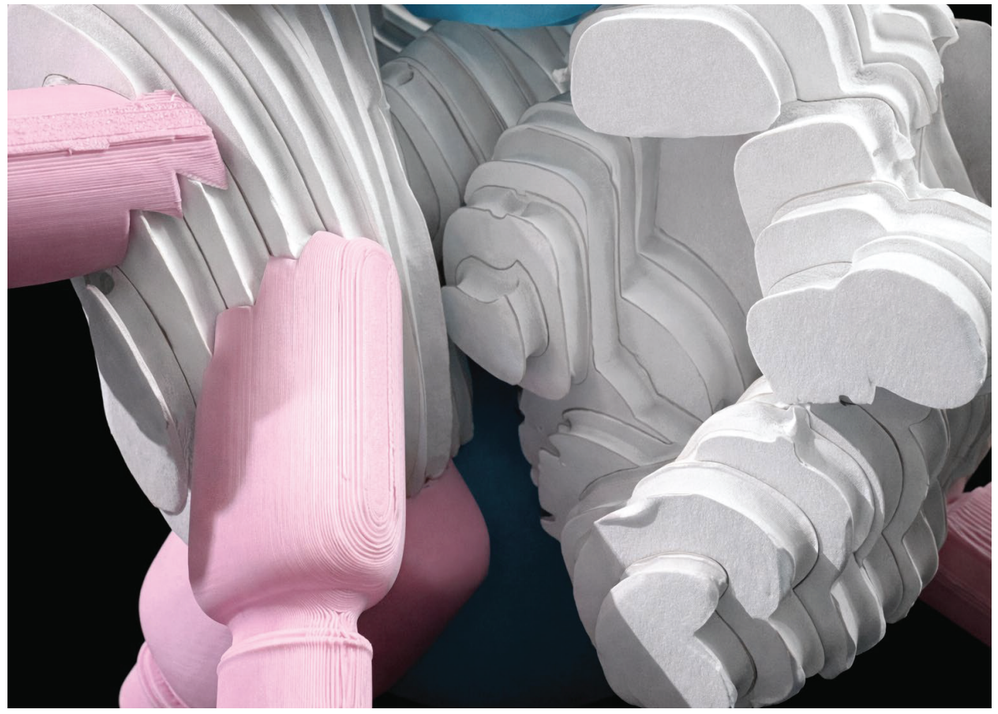
well rounded

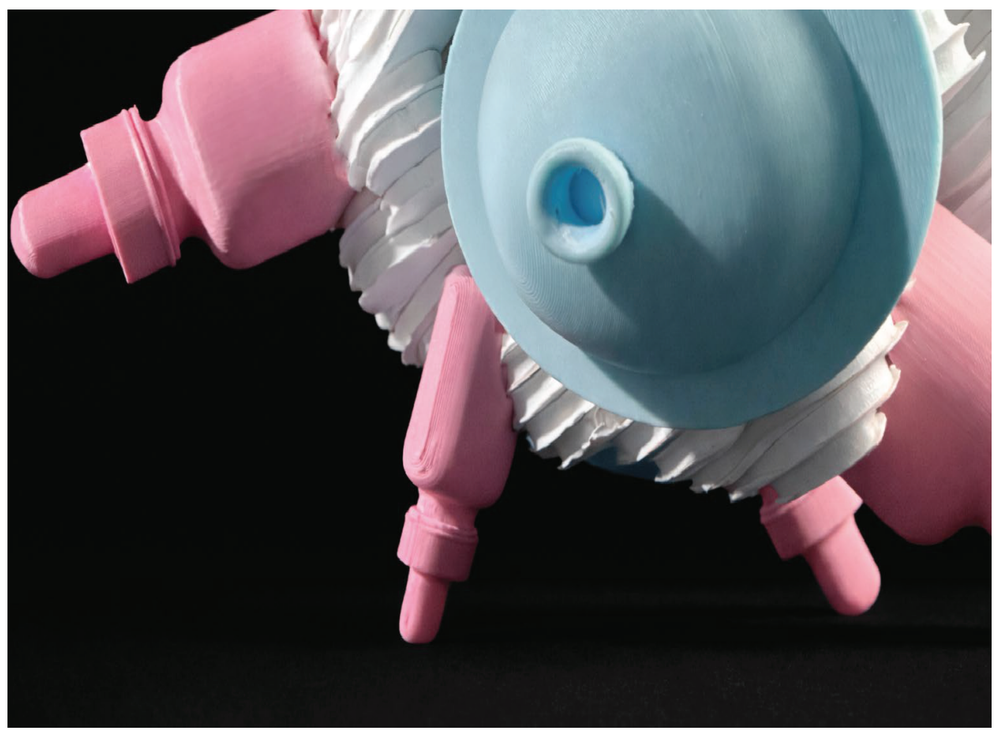






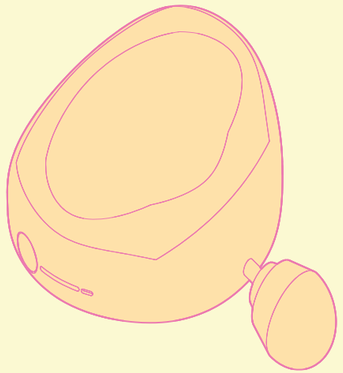


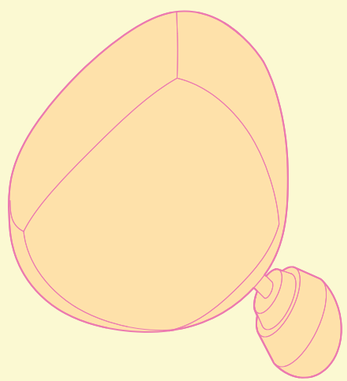


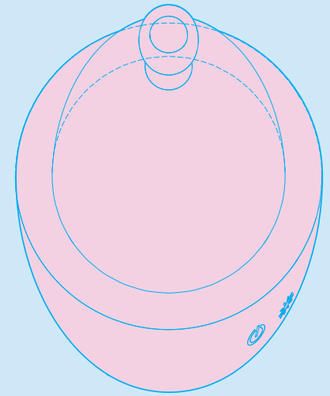


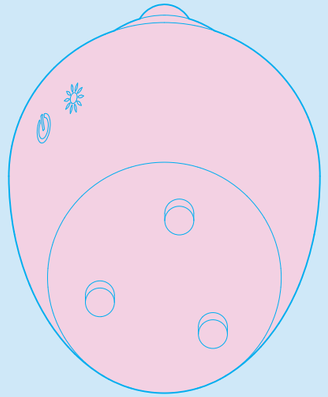
model photos
“wellrounded”

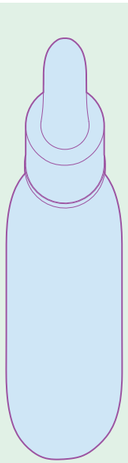
8” x 8”
foamcore, 3d printed pla

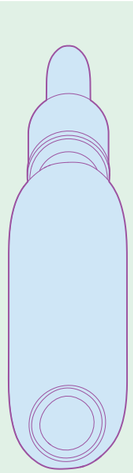


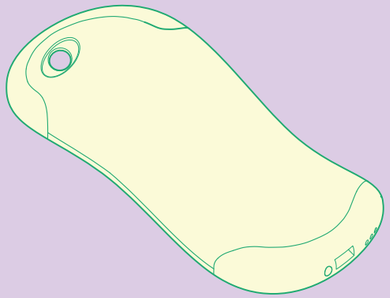


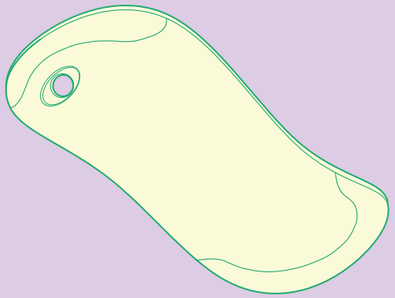










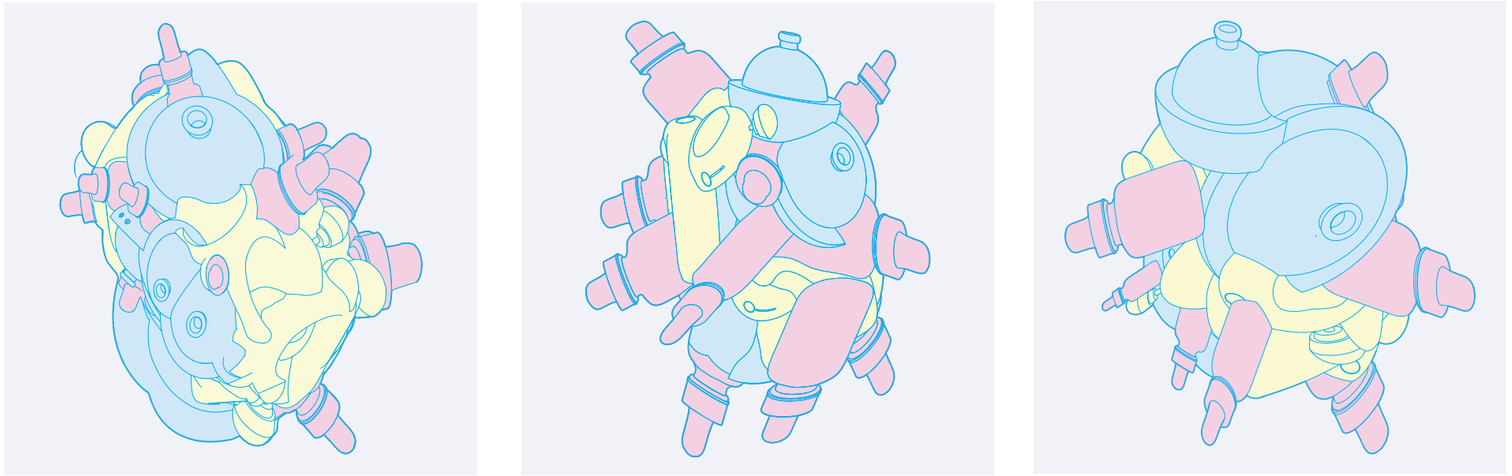


object axonometrics
bulbous and organic form as a synthetic language of wellness

well rounded examines the commodification of wellness through bulbous & organic forms that borrow the language of nature while remaining fully synthetic. wellness becomes a designed experience, shaped through softness, curvature, ergonomics

the amalgam exceeds the promise of comfort, exposing the uncanny, excess and artifice embedded within consumer wellness.

primary - massage gun
secondary - essential oil diffuser
tertriary - serum dropper
omitted - electric hand warmer

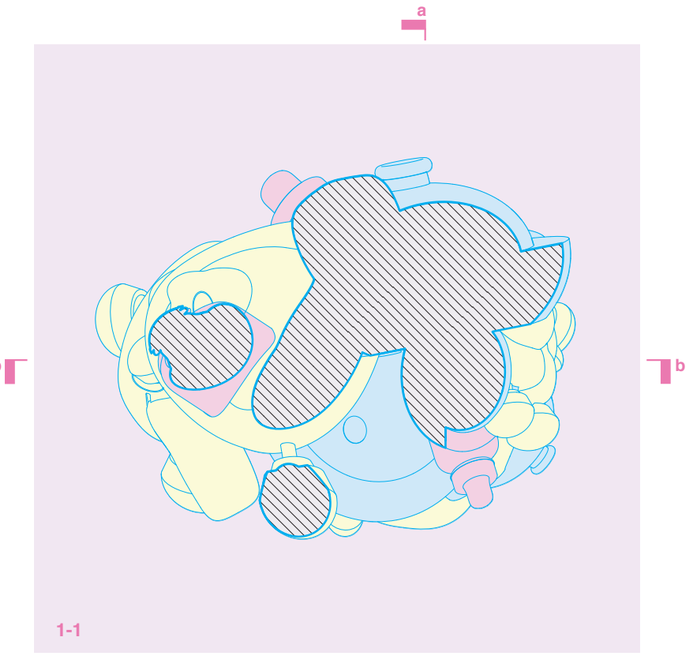


amalgams

generated through grasshopper,
iterating parametric blends of
bulbous forms

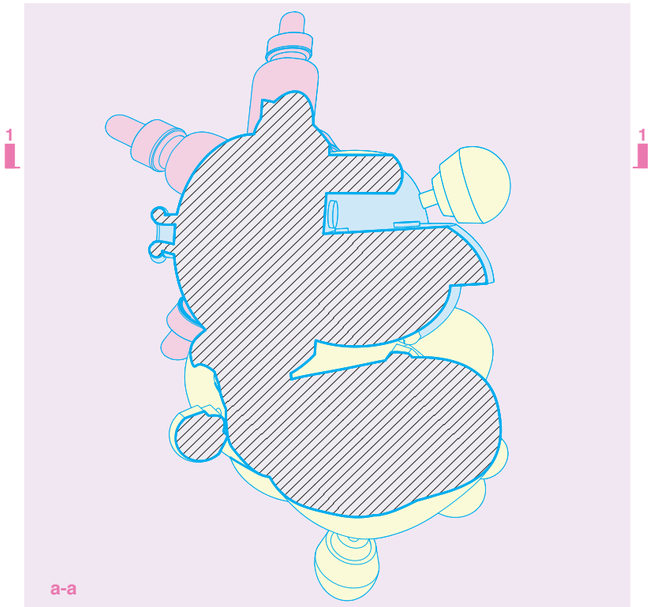


roof plan

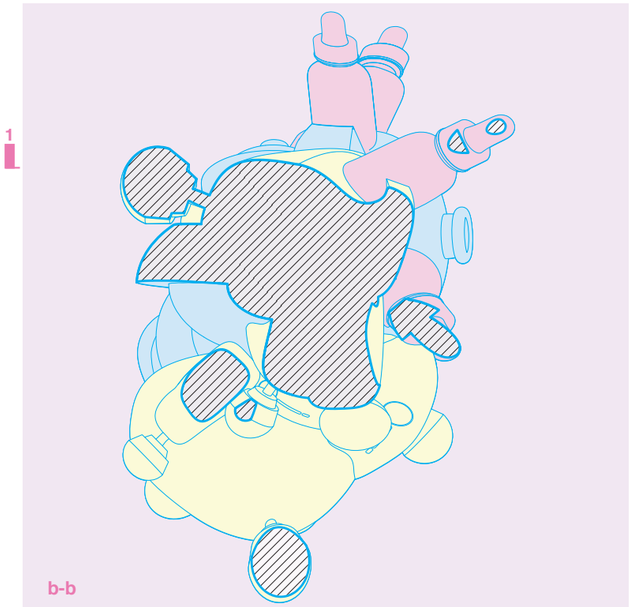


1-1

sections

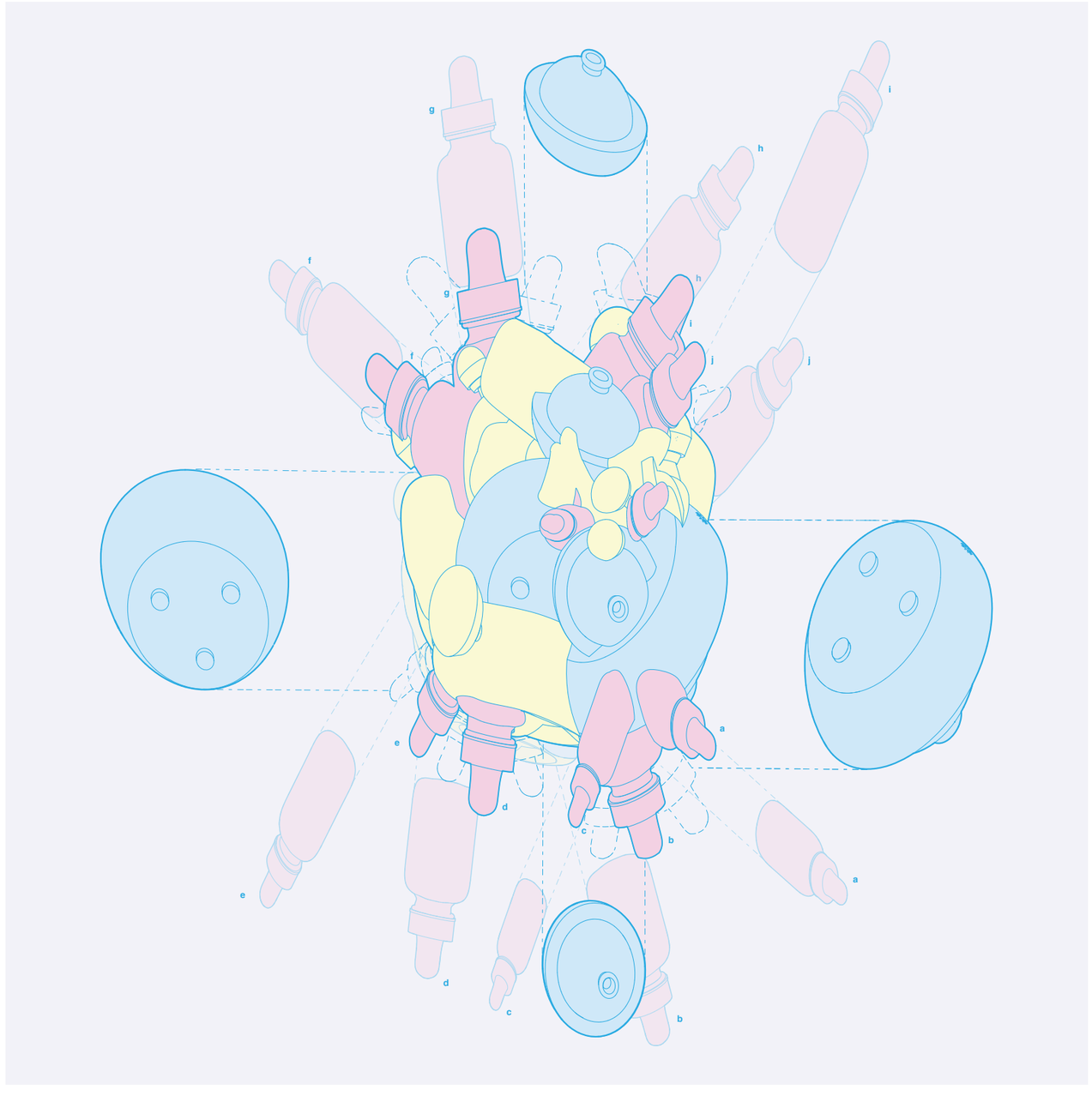


a-a



b-b

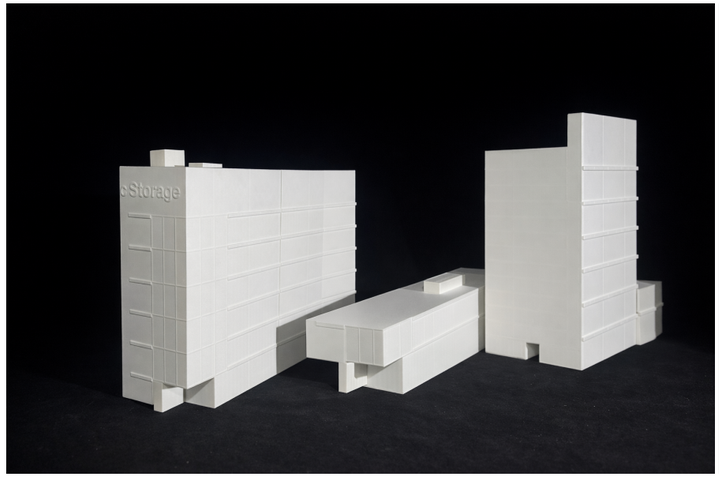
fabrication axonometric

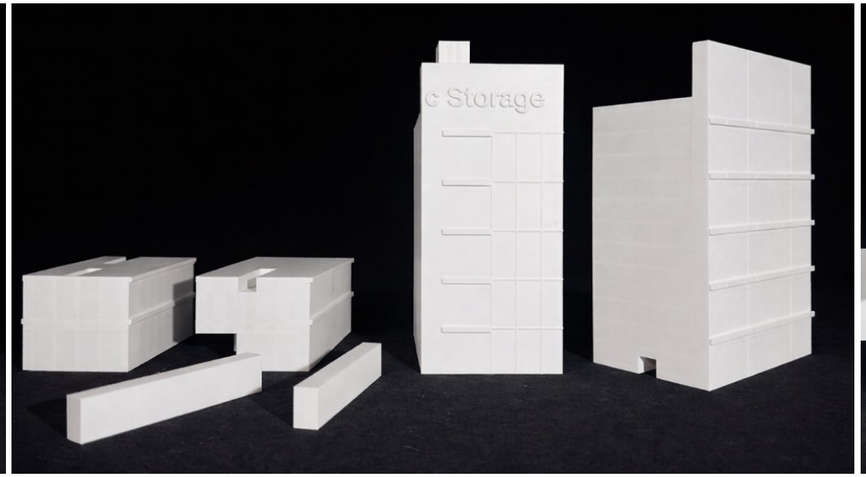


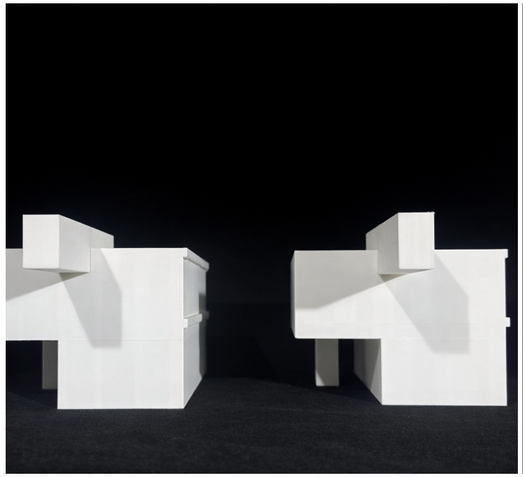
descriptive axonometric

assignment 2:

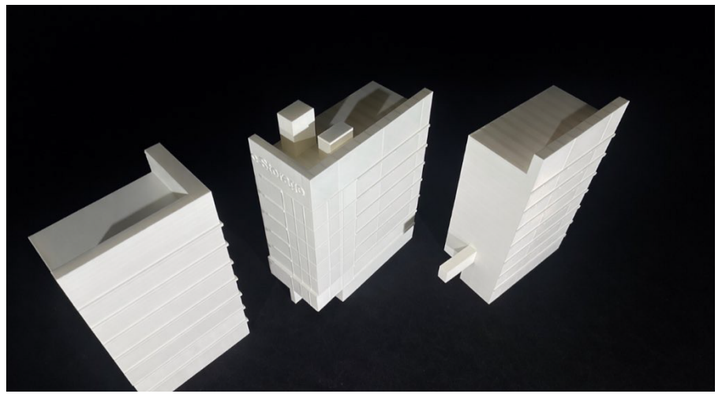
well routed

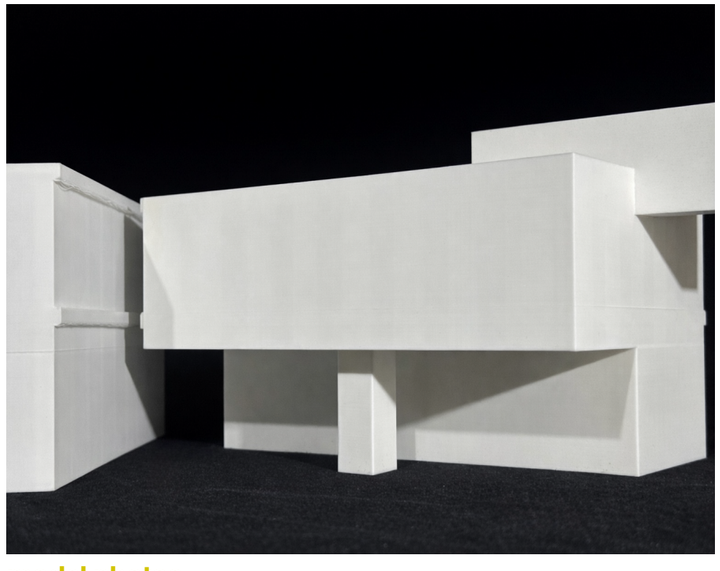




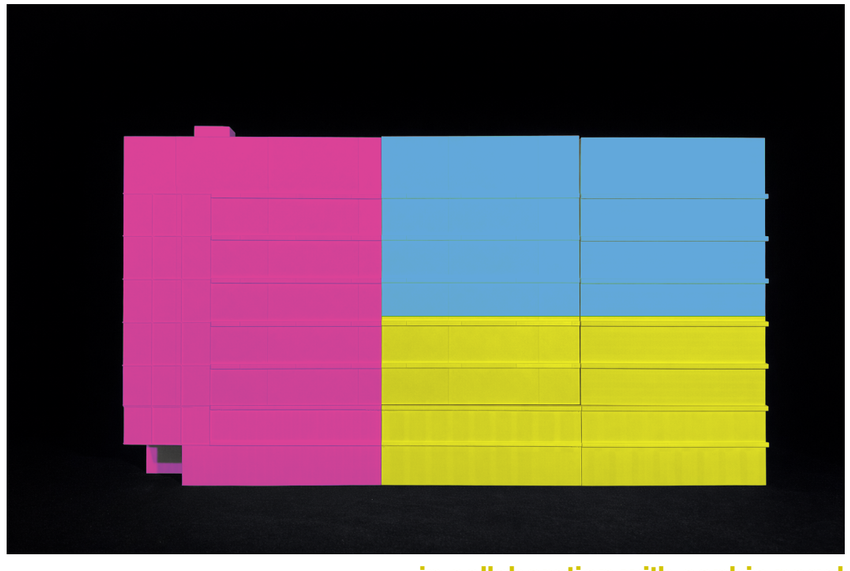






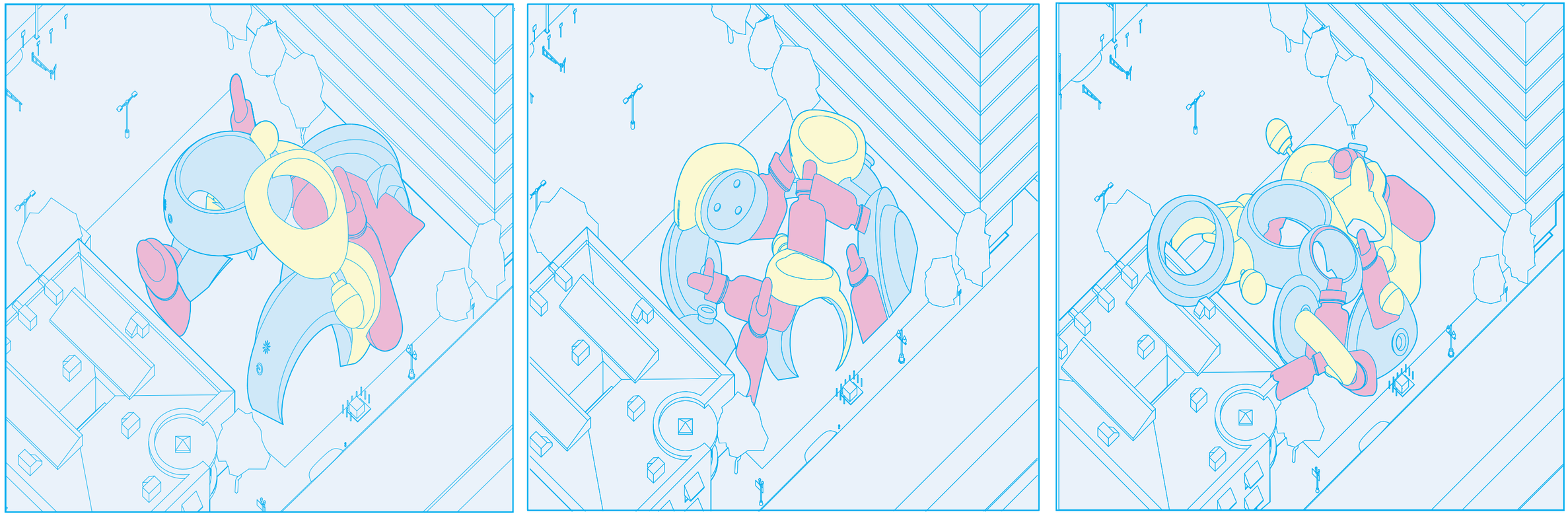






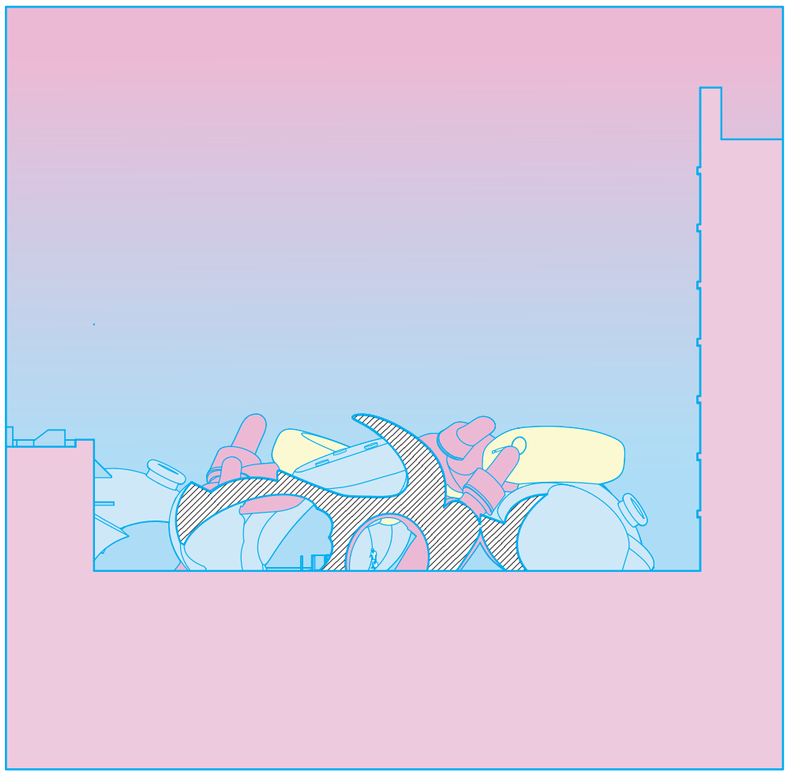
model photos
“public storage”

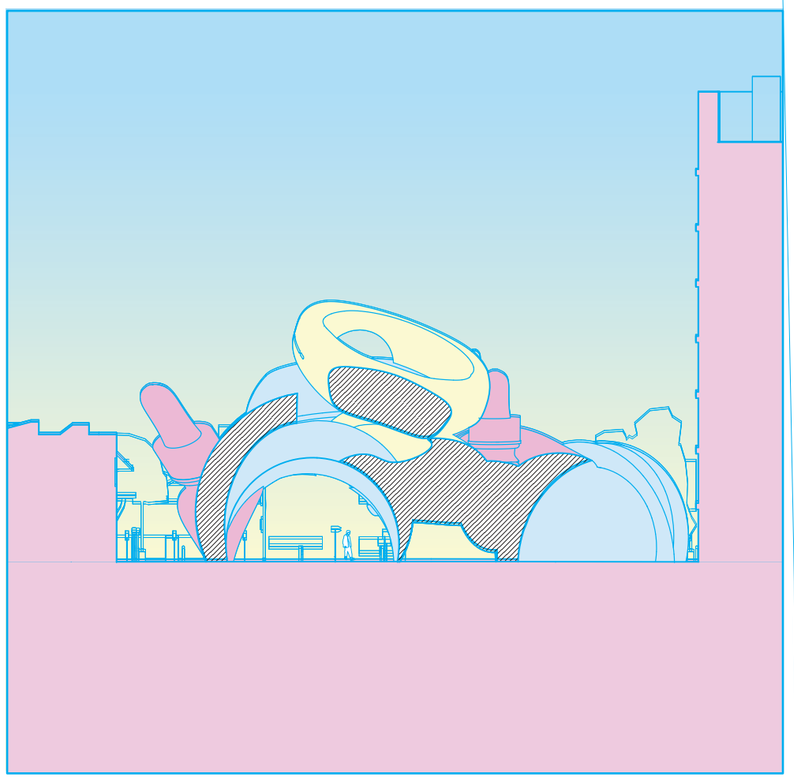
in collaboration with sophia nagel
3d printed pla

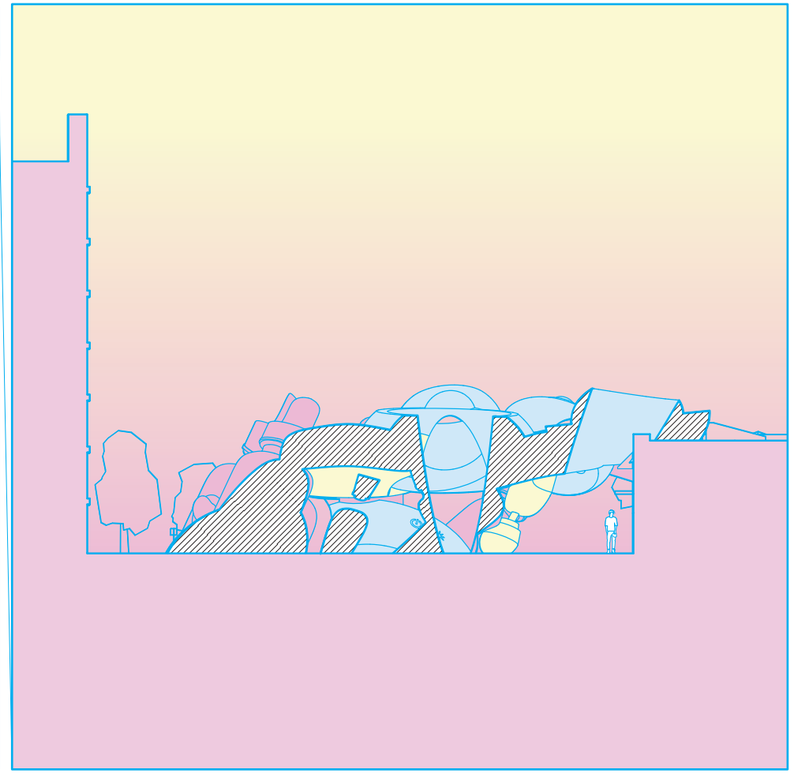


bird’s eye axonometrics

oculus + arch — calibrated
arch — amplified
oculus — overdriven

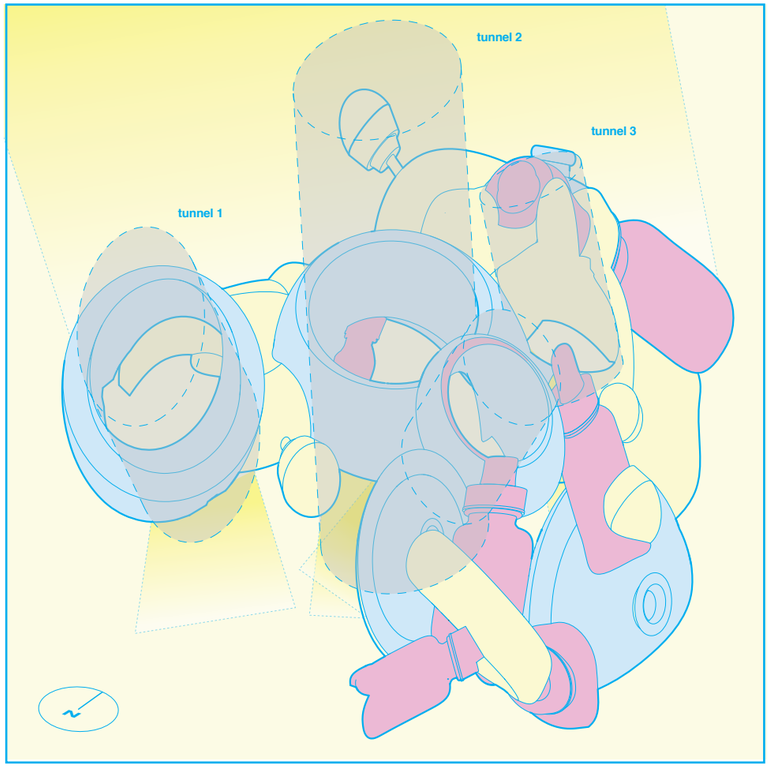


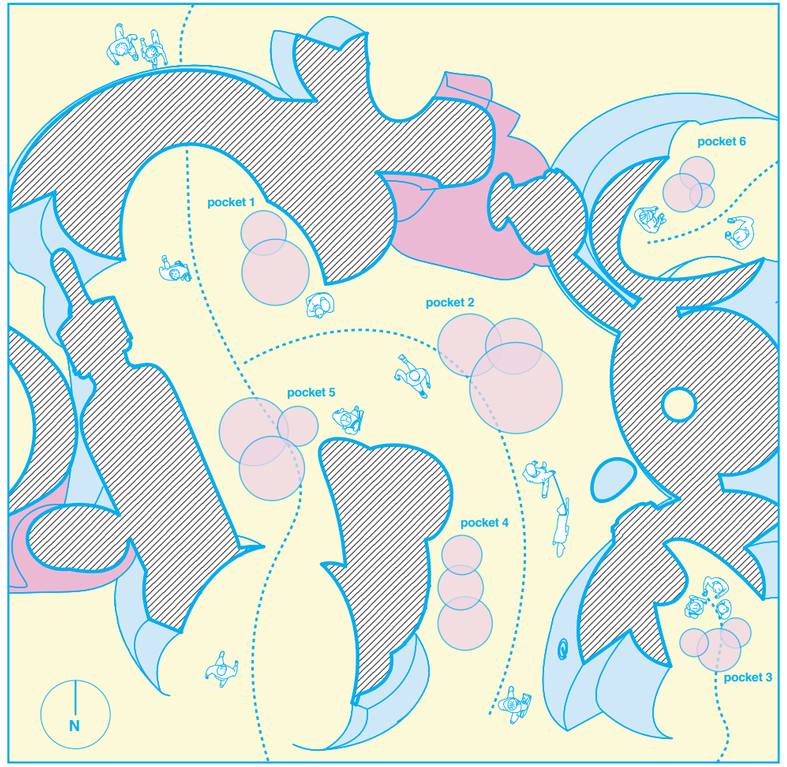


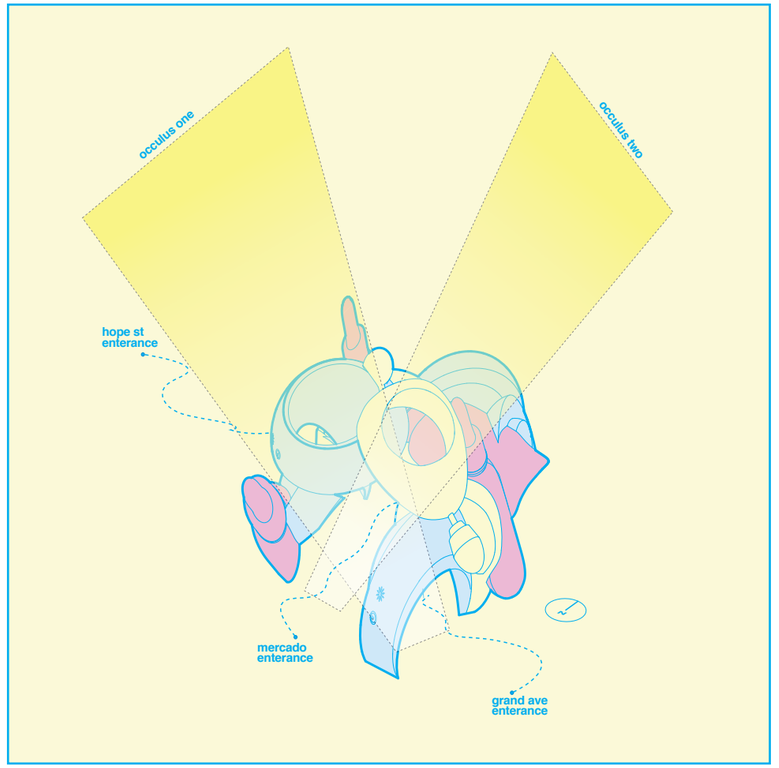


sections

sunrise
midday
sunset





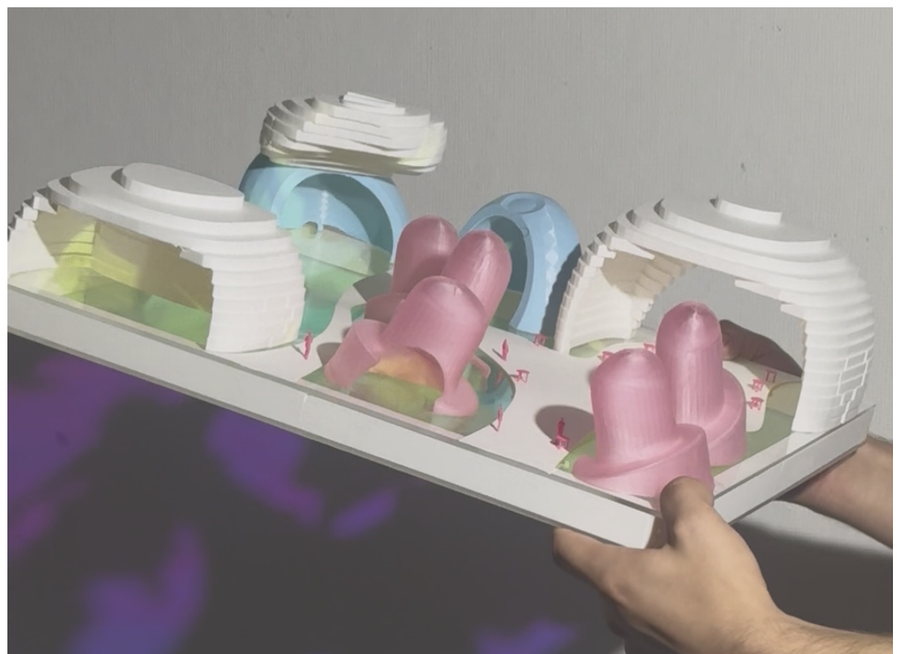


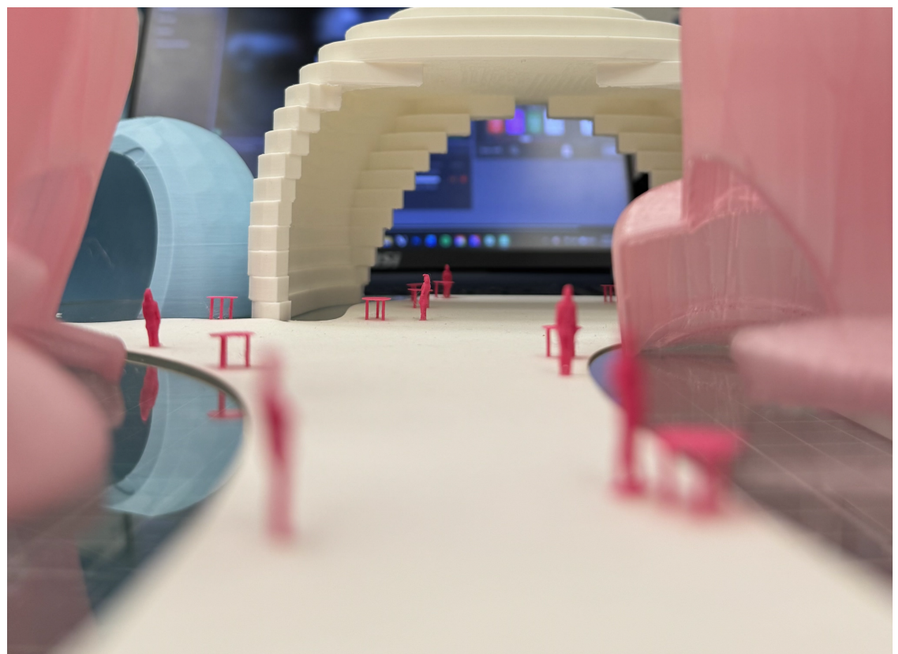
diagrams

occulus sunlight paths
circulation paths
occulus sunlight + circulation paths

assignment 3:

well grounded



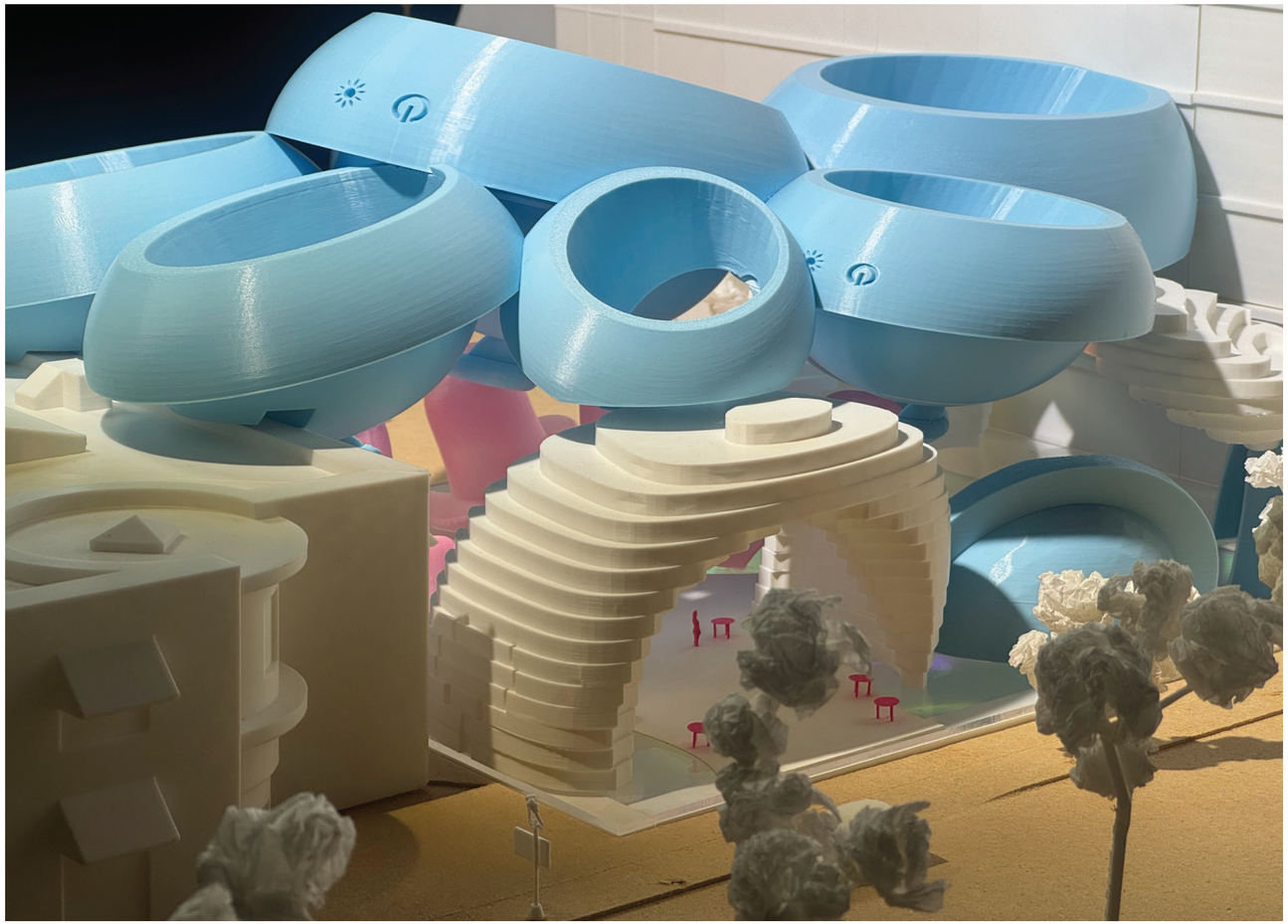






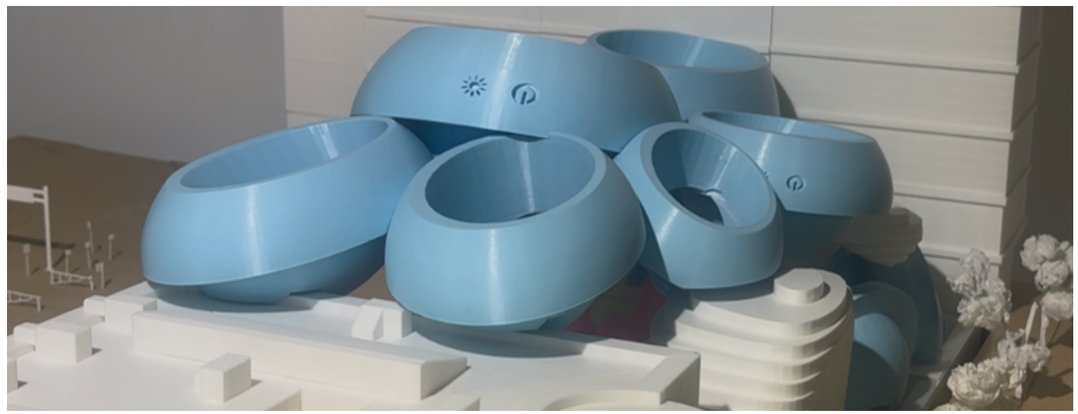
model photos
mercado la paloma 2.0

16.5” x 13“
3d printed pla, museum board, clear 1/8” acrylic, iridescent fim



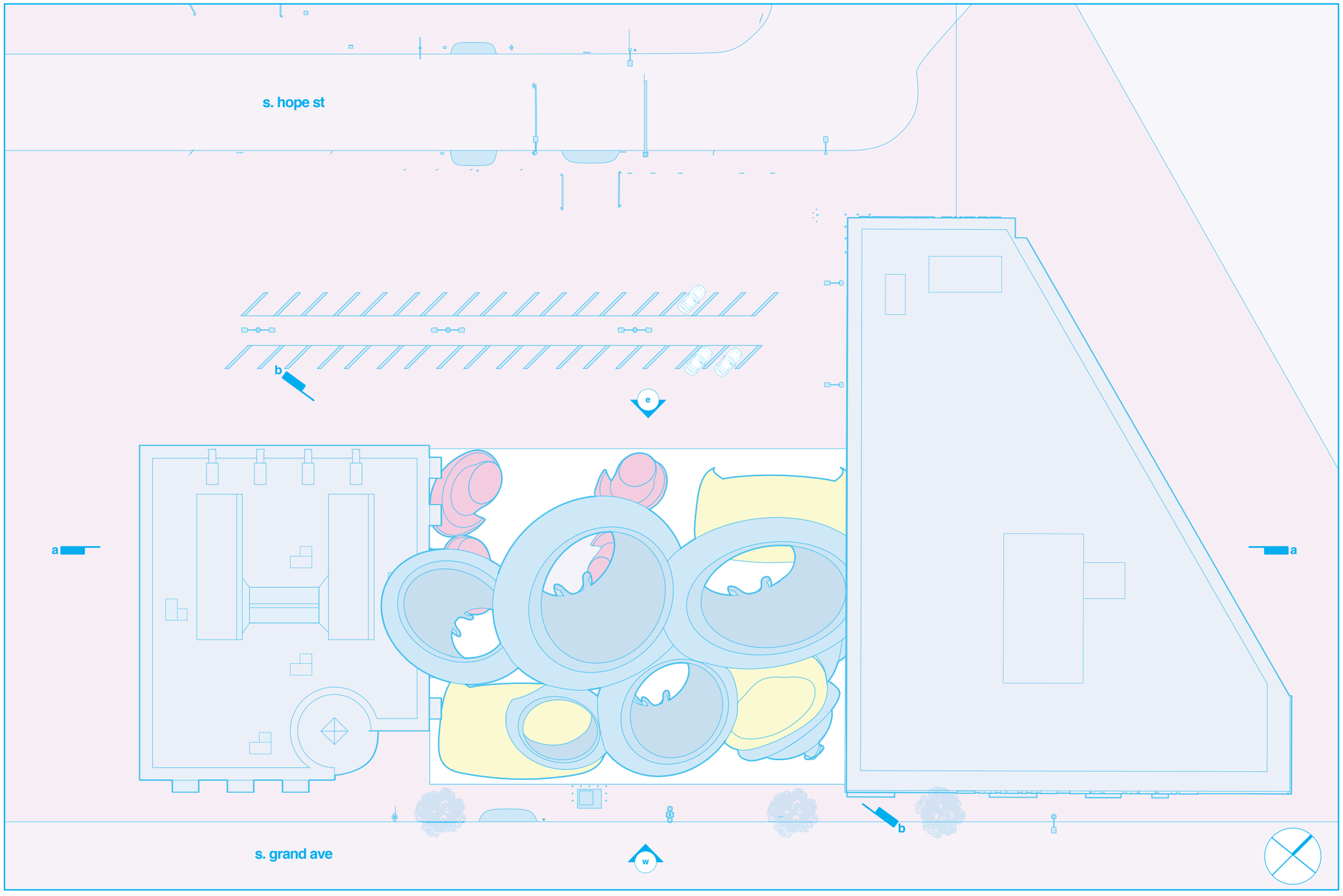






model photos
mercado la paloma 2.0

16.5” x 13“
3d printed pla, museum board, clear 1/8” acrylic, iridescent fim



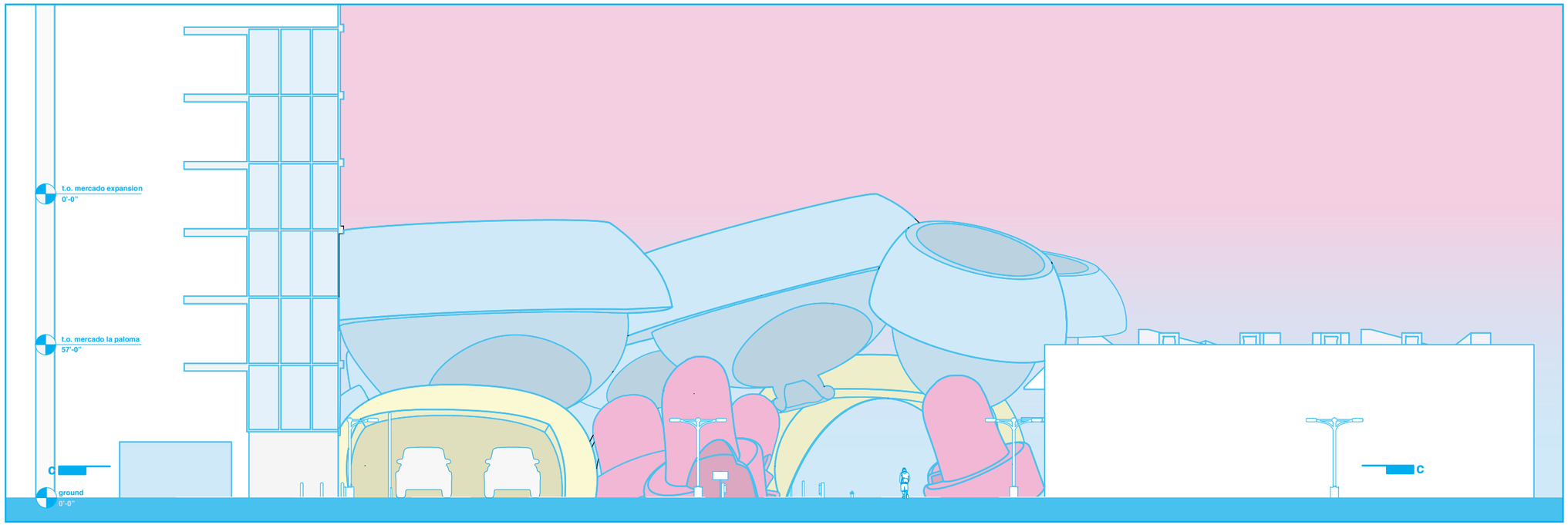
site plan

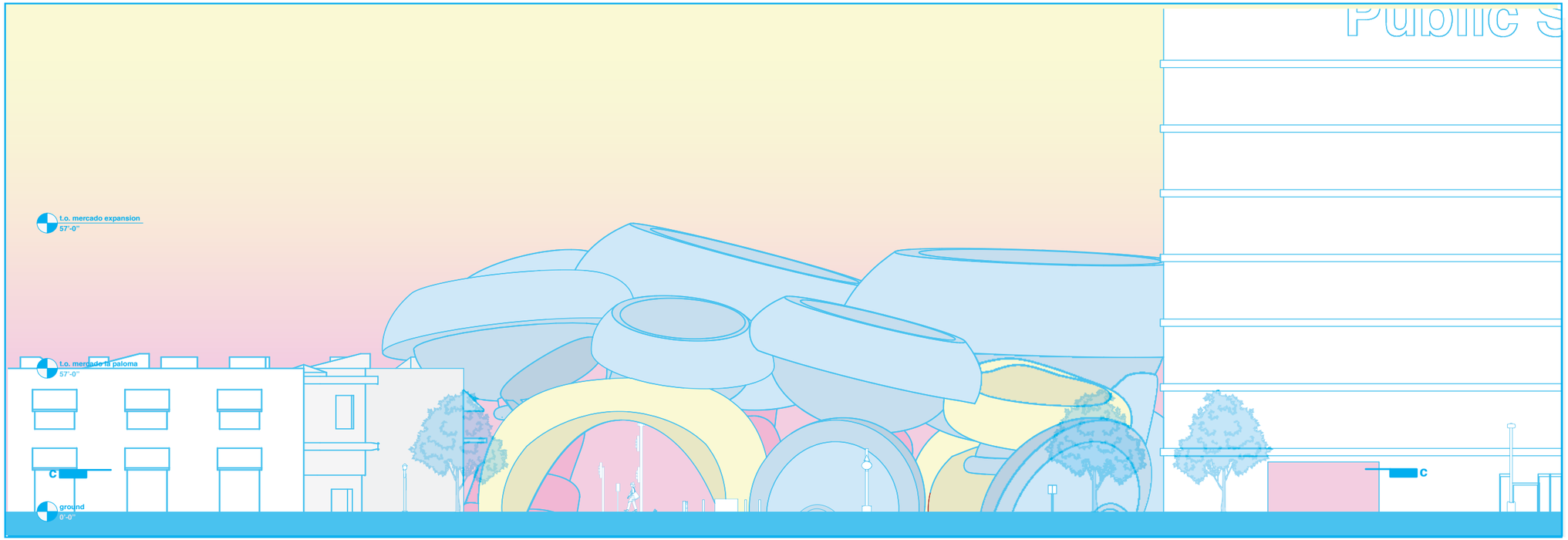
scale: 1’ = 1/16”



floor plan

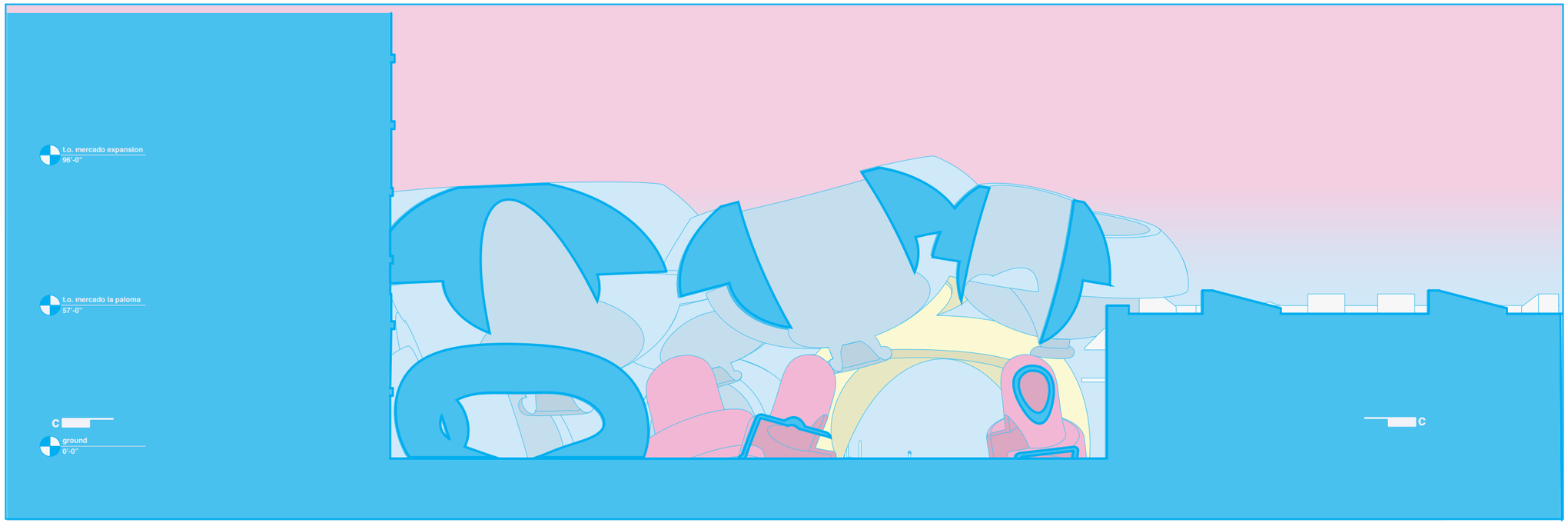
scale: 1’ = 1/8”

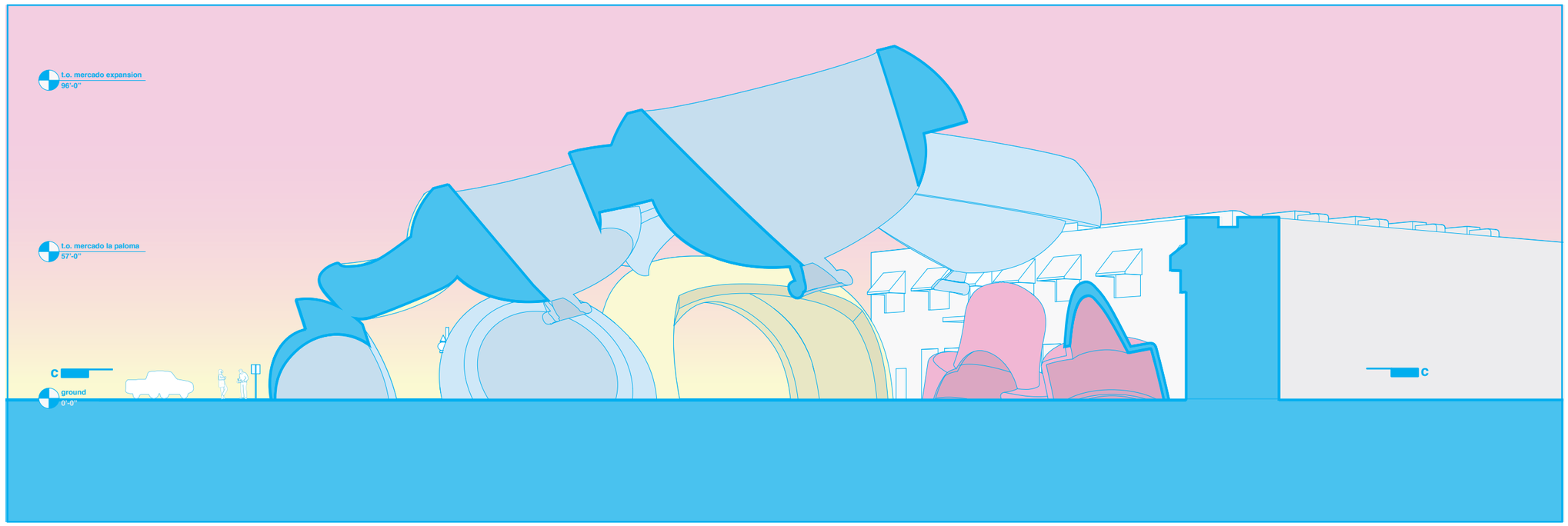




east elevation
west elevation

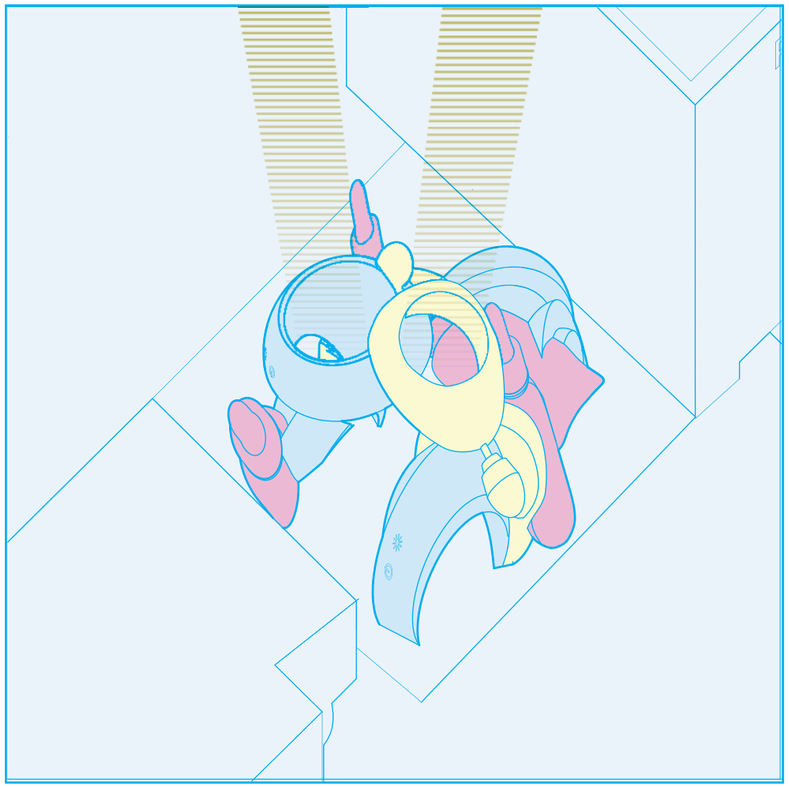
scale: 1' = 1/8"

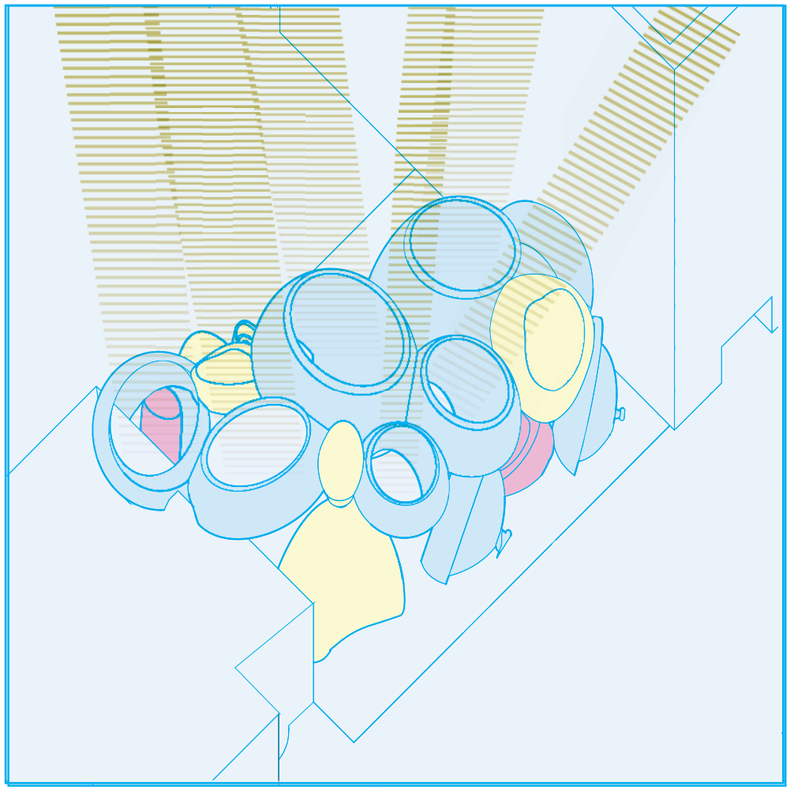


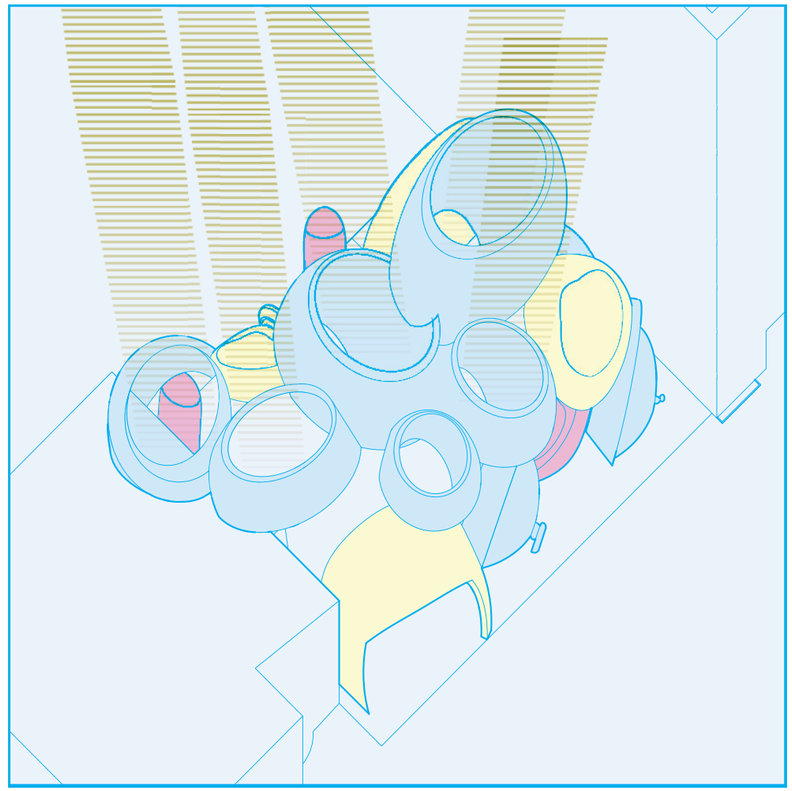


section a-a
section b-b

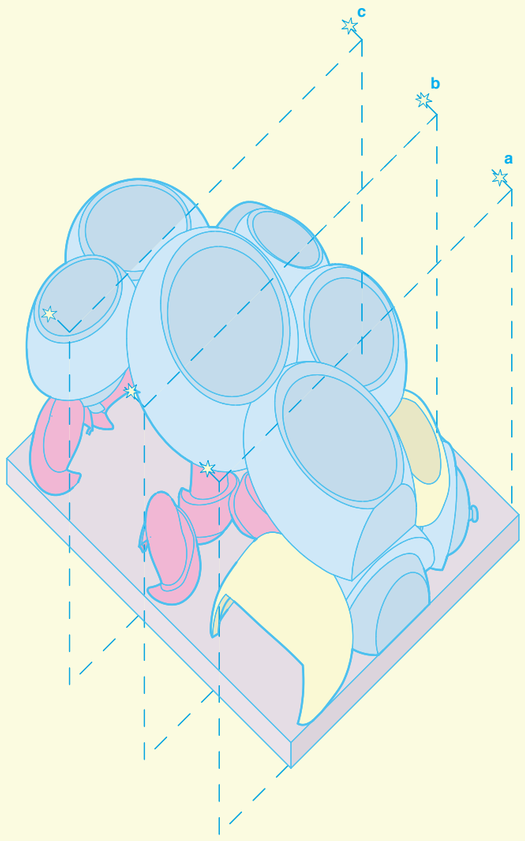
scale: 1' = 1/8"

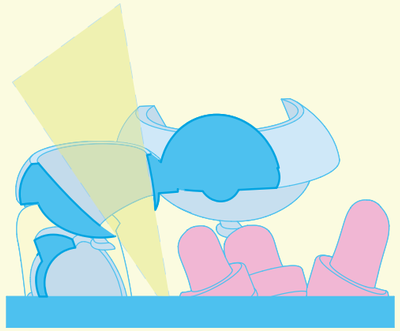




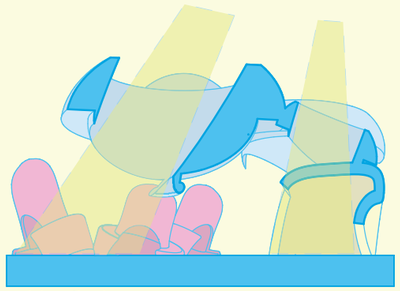


oculi diagrams

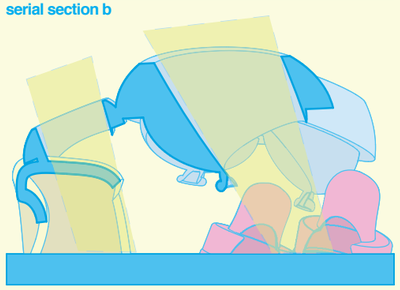




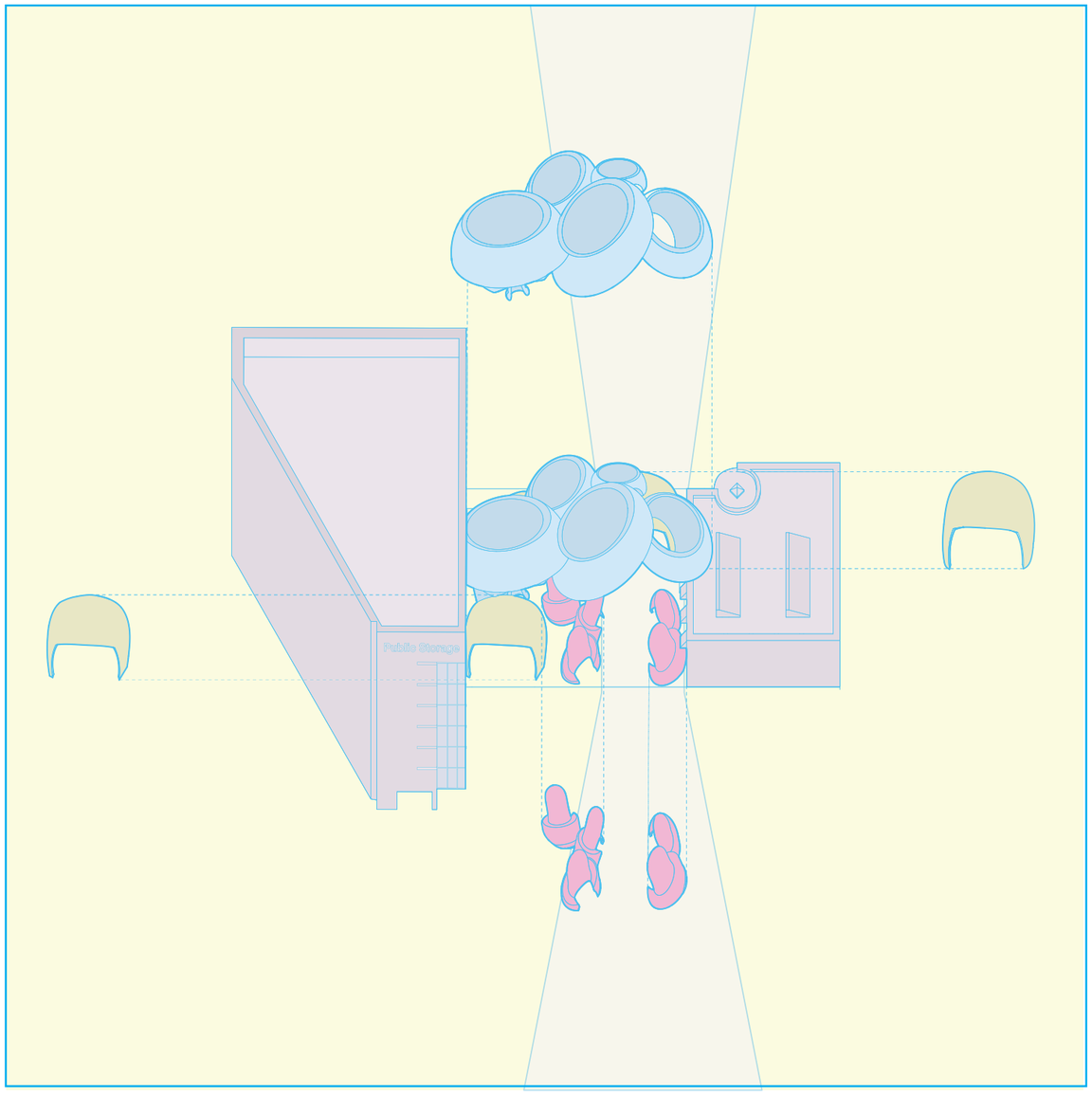
serial section c



serial section b



serial section a



serial section axonometric
exploded circulation / assembly axonometric





renders
made using twinmotion and chatgpt [per assignment insutrctions]