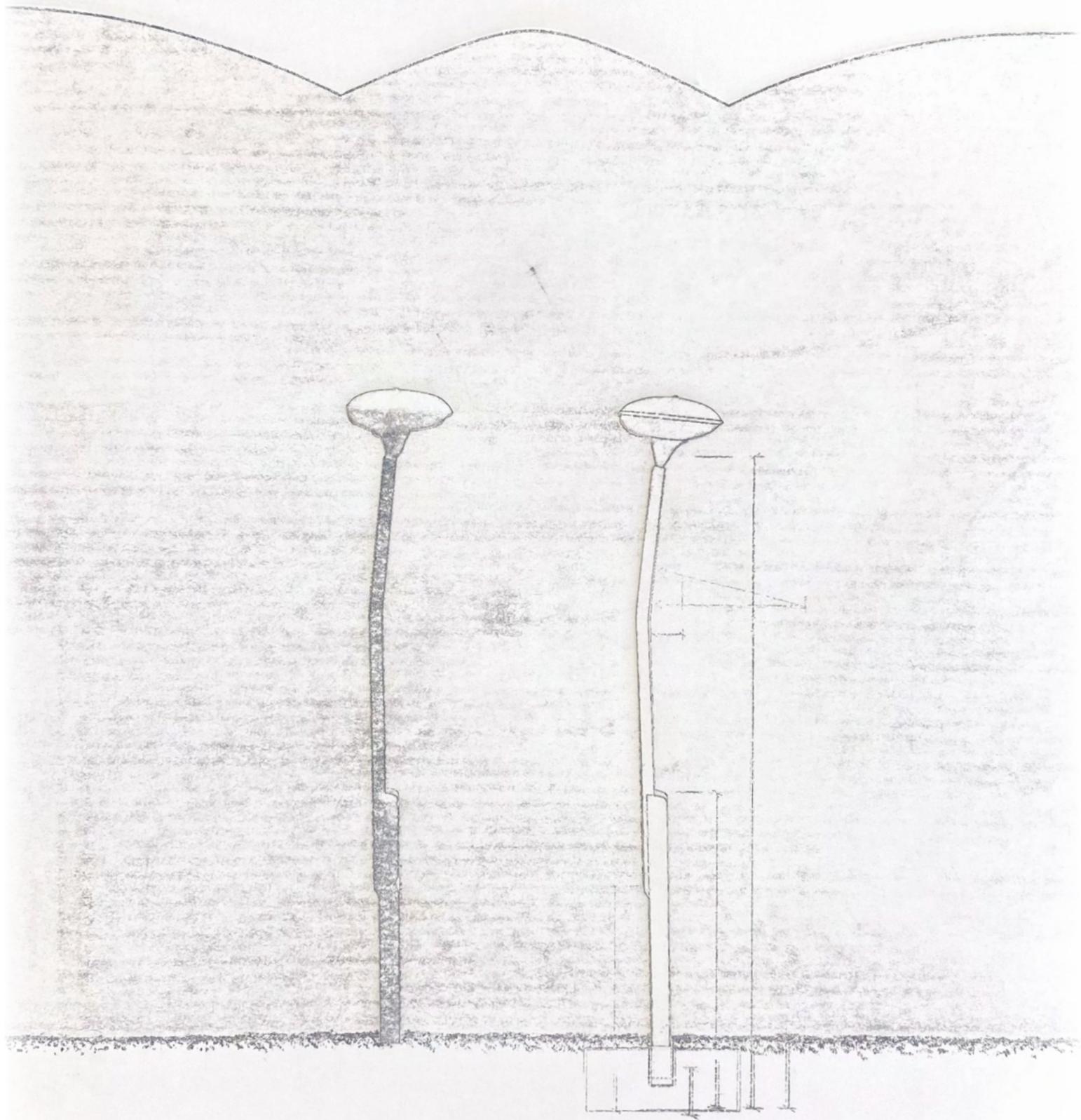


selected works
2022-2024



julianna roberts

student / architectural designer

juliannaroberts18@gmail.com | 480-450-2111
miami, fl | chicago, il | phoenix, az

experience

architectural intern | studio kz + scottsdale design build

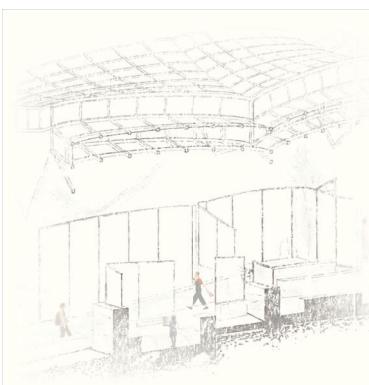
developed drawing sets through the CD & CA phases for both residential & commercial projects, built 3d sketch-up models for client presentations, participated in on-site field & construction work, assisted with contractual review, collaborated on structural calculations and detail design, drafted plans, elevations, sections & details for custom homes | may 2022-july 2023



I. a translation of history
spring 2023
chicago, il

gallery educator + greeter | wrightwood 659

engaged & educated visitors on architecture & artworks, developed research & "educator talk" on artist | april 2024-july 2024



II. arroyo campus
2023-2024
phoenix, az

gallery service assistant | gallery 1957 | expo chicago

engaged with potential clients, learned artists & their works quickly, promoted & represented artists to the public | april 2023

education

illinois institute of technology

bachelor of architecture (naab accredited) | gpa:3.71 | 2020-2025
summer study abroad course: japan 2023
U.S. department of energy solar decathlon

westwood high school | international baccalaureate

seal of biliteracy & nhs seal | class rank: 1 out of 638 | gpa: 5.0 | 2016-2020



III. mosaic [field]house
fall 2022
chicago, il

organizations

camras scholars

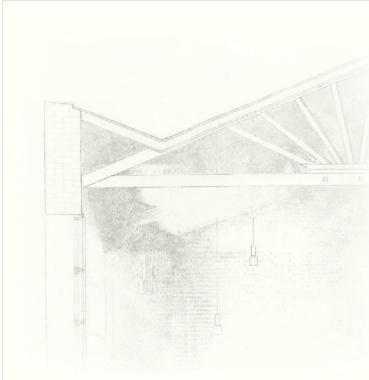
mentor | 2020-2025

iit art x architecture (aias)

director | 2021-2024

kappa phi delta sorority

assis. sec. | 2022-2024



IV. nordic assembly drawings
spring 2024
nordic region

proficiencies

adobe creative cloud, autocad, rhino + vray,
revit, grasshopper, lumion, sketch-up, microsoft office

drafting, sketching, model making, laser cutting,
wood shop, excavation

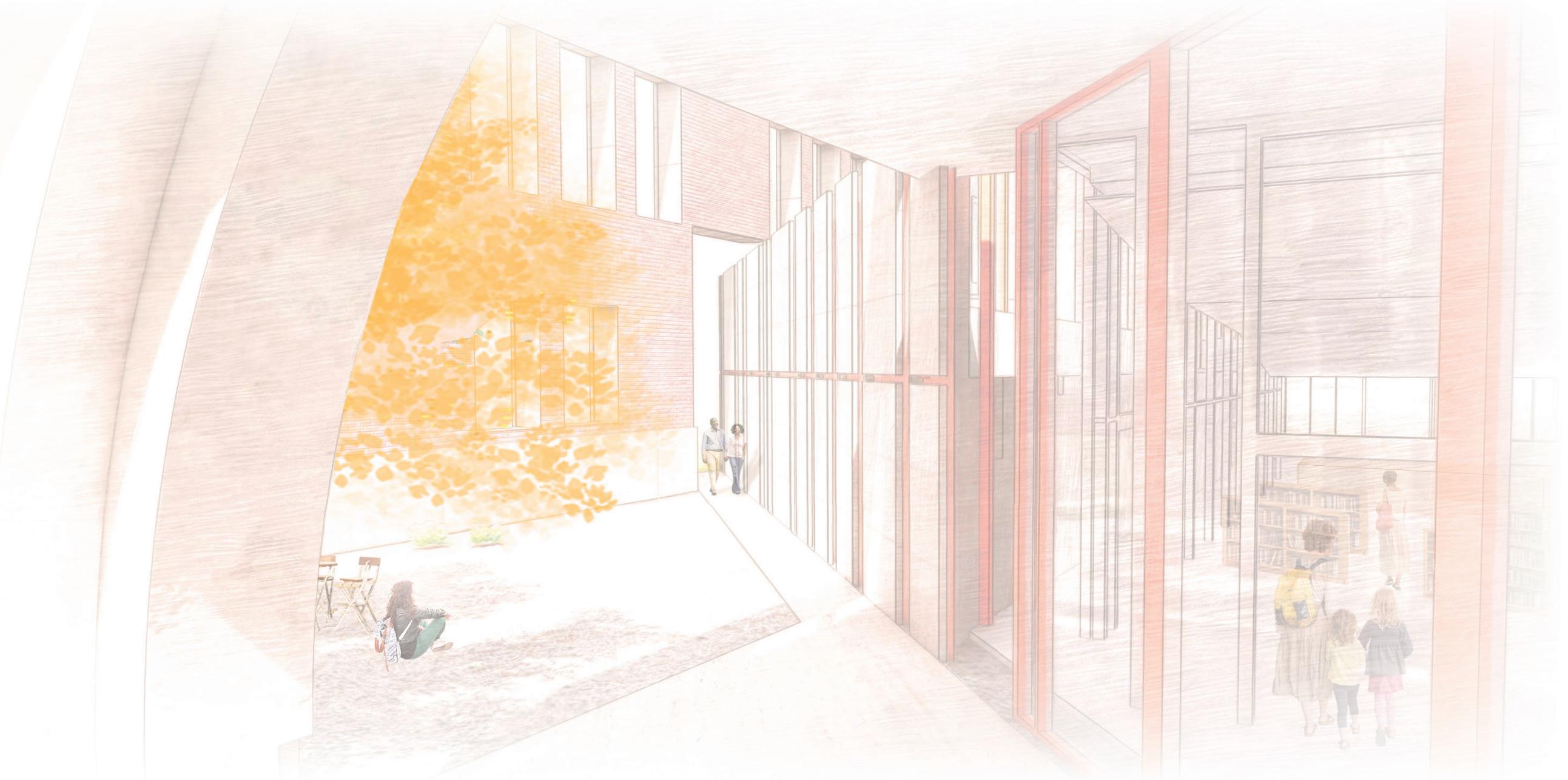
awards

dwight t. black memorial scholarship award nomination | 2024
U.S. solar decathlon design competition finalist | 2024
anderson presidential donor scholarship | 2022-present
camras scholarship | 2020-2025
dean's list | 2021-2025
voices poetry competition-honorable mention | 2019
president award for educational excellence | 2016-2019

skills

communication, organization, leadership,
creativity, attention to detail, conceptualization,
critical thinking, problem solving

references



a translation of history | spring 2023
library + music center

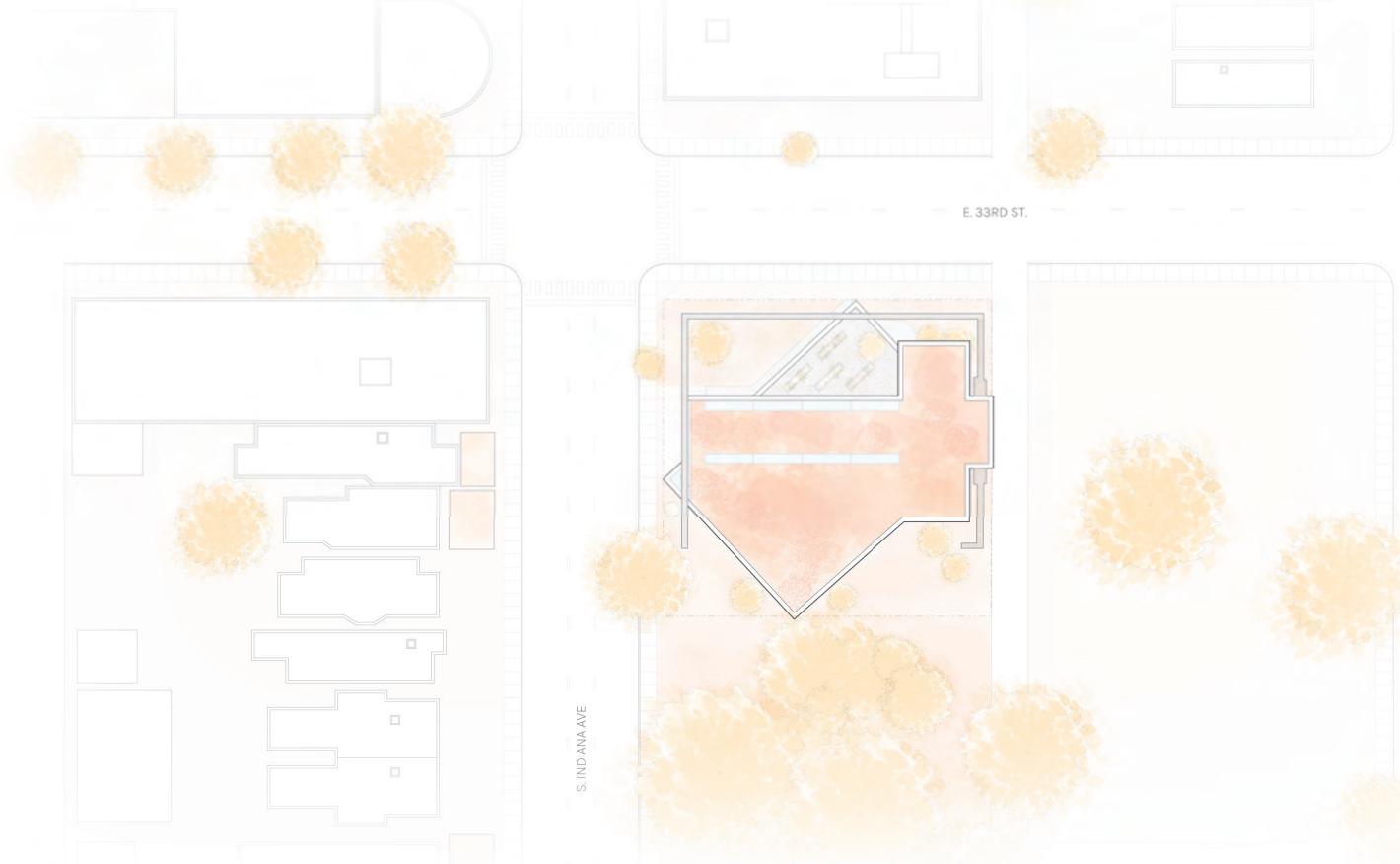
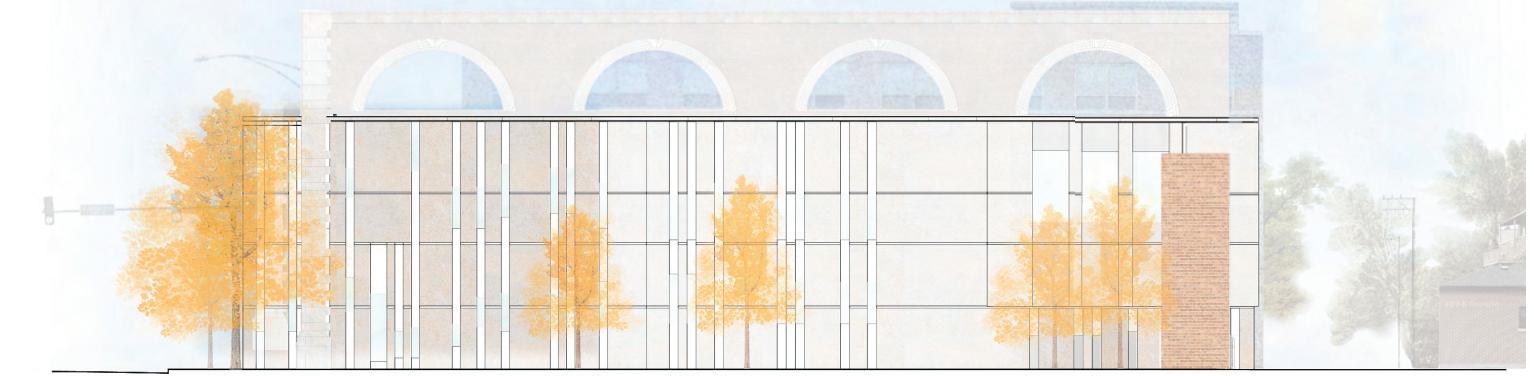
a contemporary re-imagining
of the historical pilgrim baptist
church of bronzeville

a translation of original form
signifies a new chapter for the
neighborhood and creates
interstitial gathering space

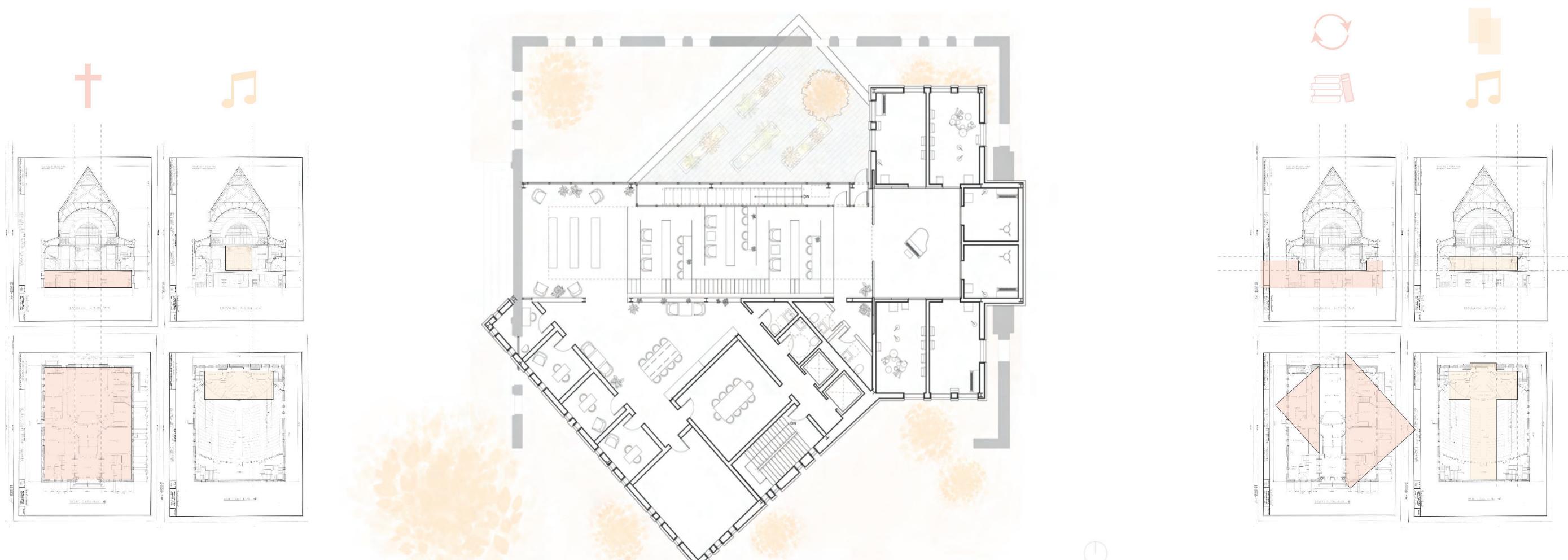
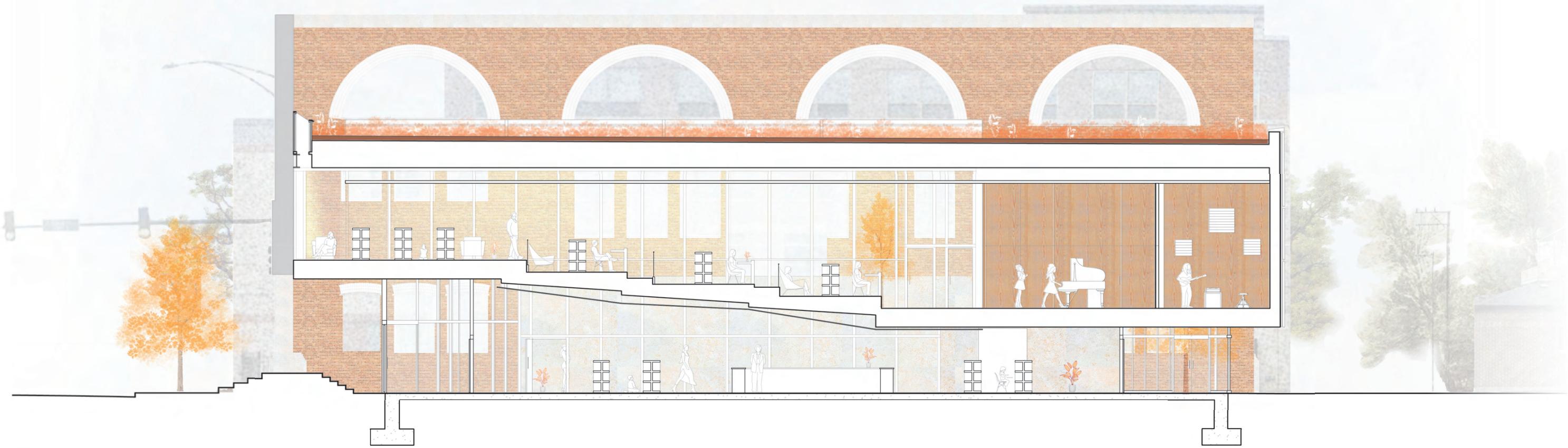
a reflection of the past, 'precious
lord take my hand' plays along the
building through the facade design

musical program aligns with its past,
an ode to history, and through a
grand central gesture, celebrates the
present through gathering

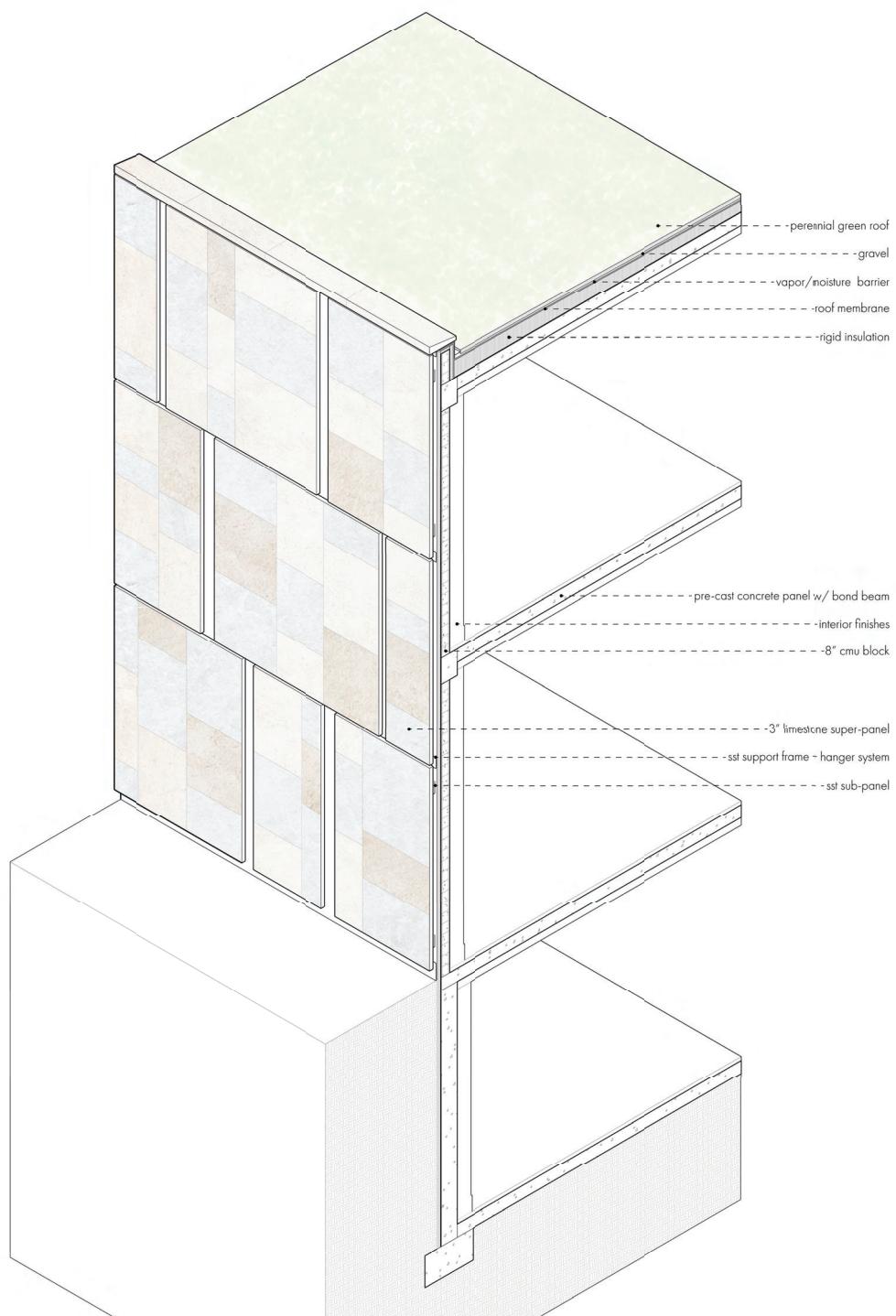
a translation of history | walking into the library



a translation of history | performance connecting the past

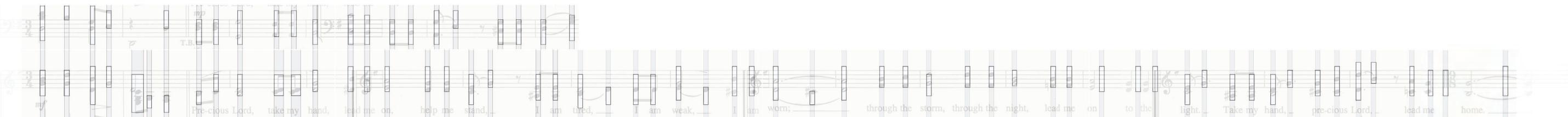
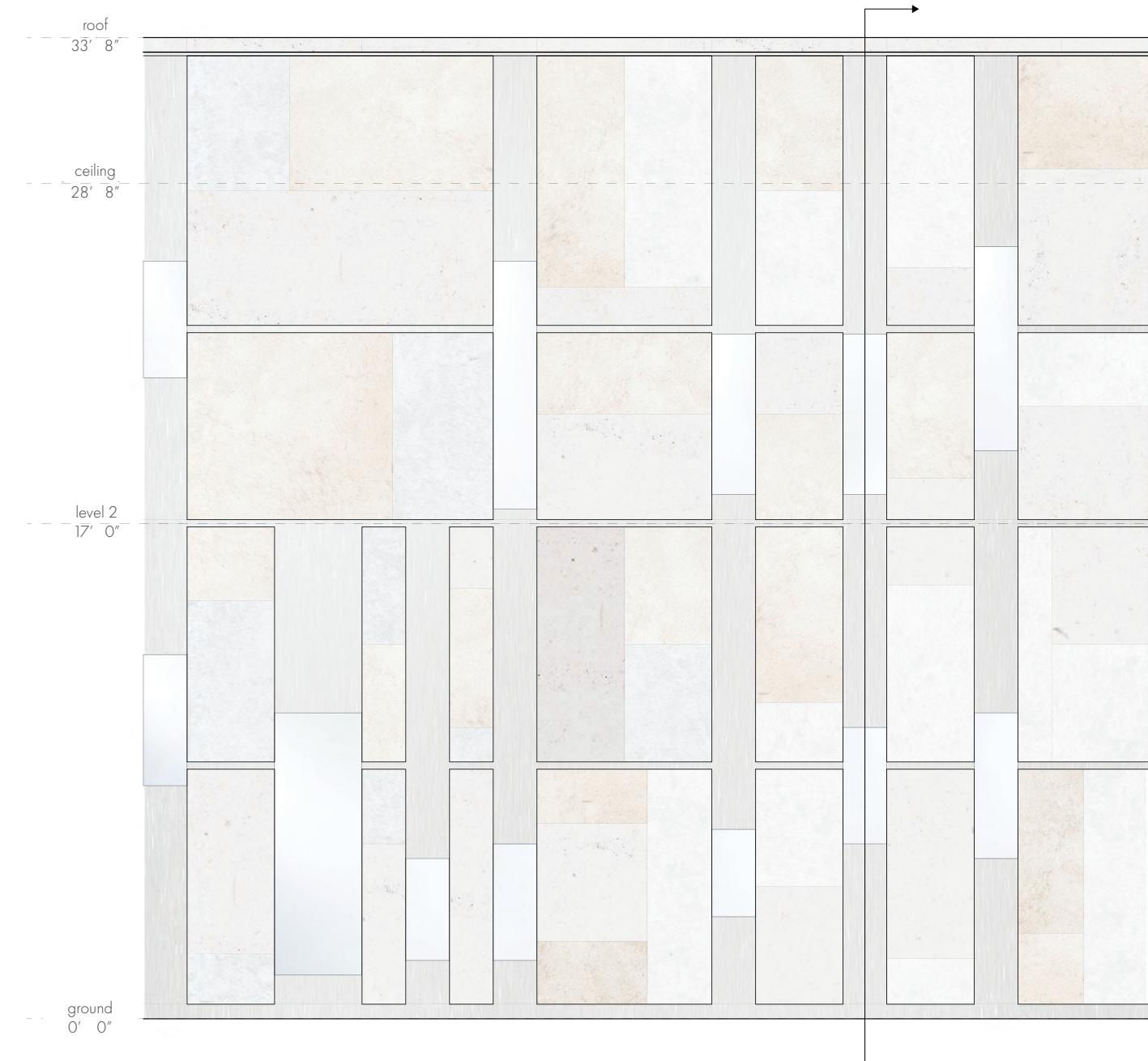


a translation of history | a facade playing memories

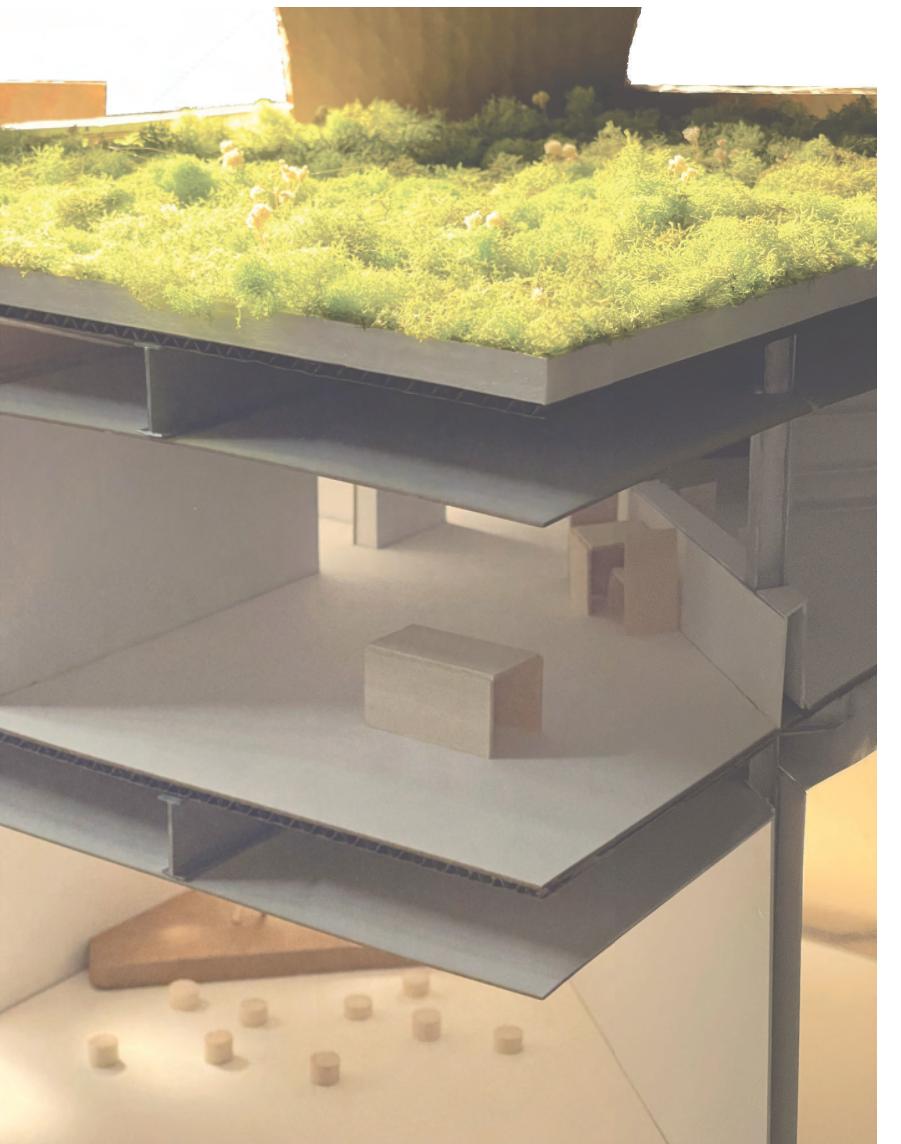


'Precious Lord, Take My Hand'

A religious hymn written by the late Thomas Dorsey, a famous choral director of the Pilgrim Baptist Church ministry. The historic song was pivotal in Dorsey's life, and one of 200 that he wrote in the 1930s as Chicago became the birthplace of gospel music from within the now ruined stone church walls.



a translation of history | intersection of the contemporary and historic

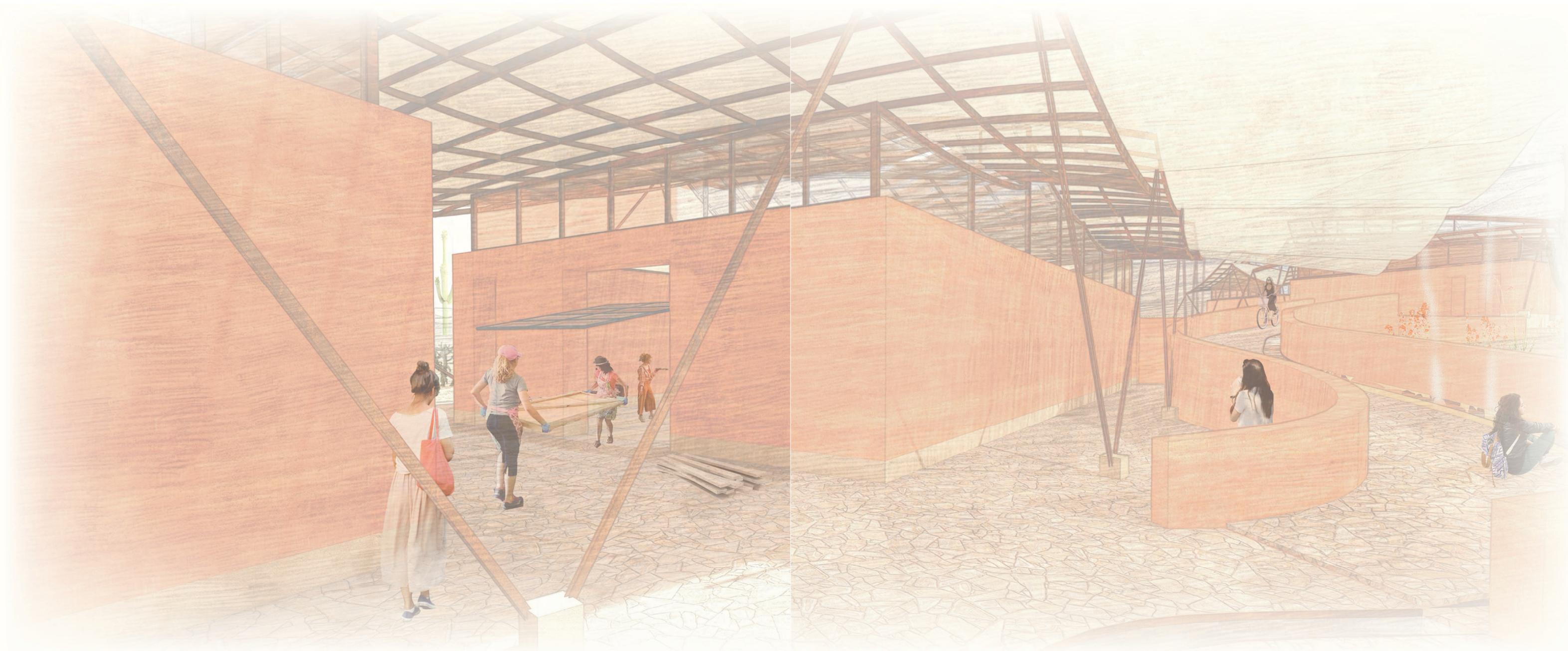


reading area and green roof



show-and-tell stage in kids' corner





arroyo campus | 2023-2024
taliesin school of architecture

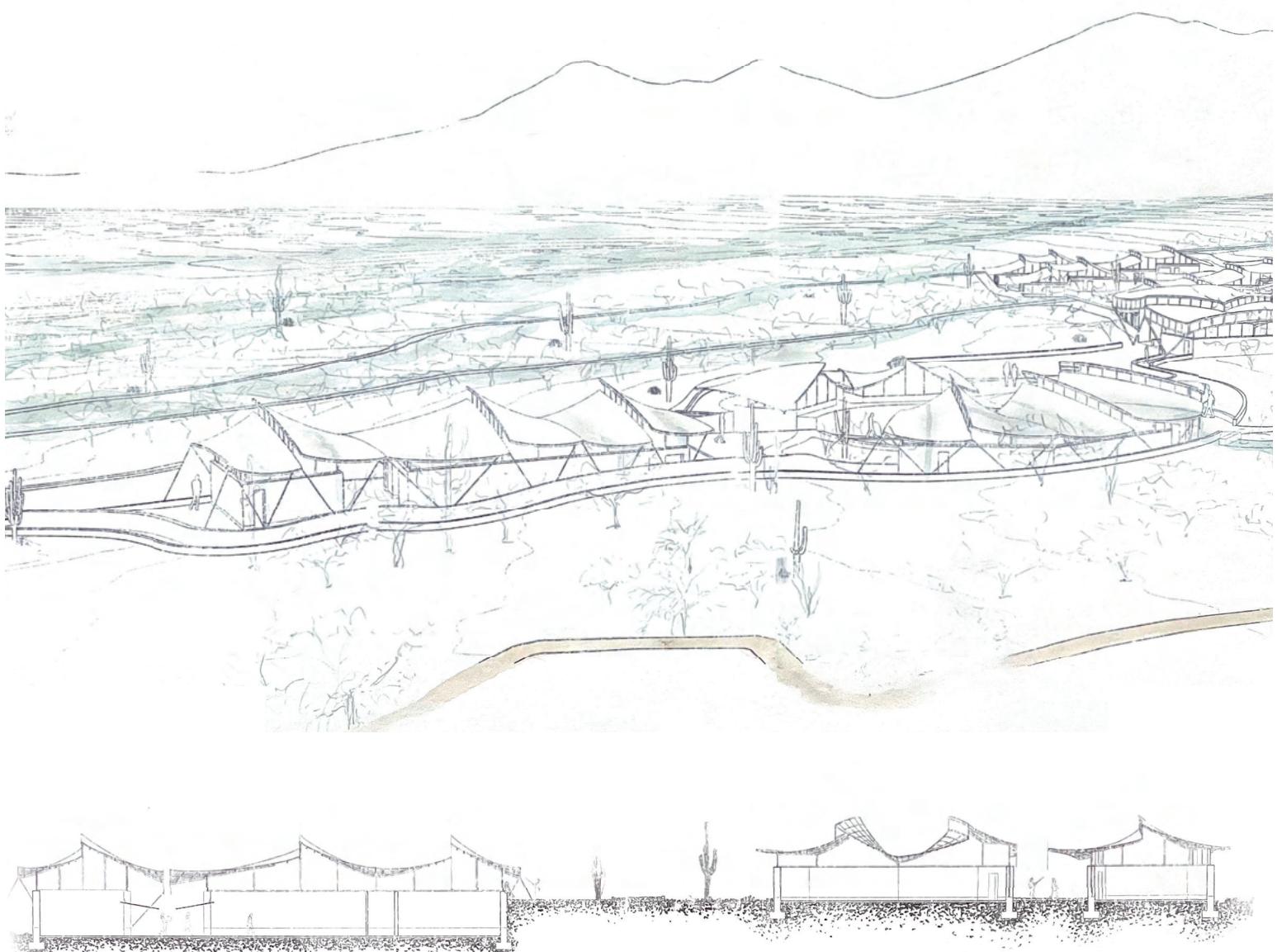
designed with mariana penaloza

a campus becomes a desert arroyo,
mimicking the unique effects of its
micro-climate within the desert

a navigation of sloping terrain,
grounding and burrowing into the
earth with rammed earth walls

an expansive light roof canopy
providing ever-changing daylighting
and shade in gathering spaces

a system designed to celebrate the
rarity of water within the harsh desert
landscape

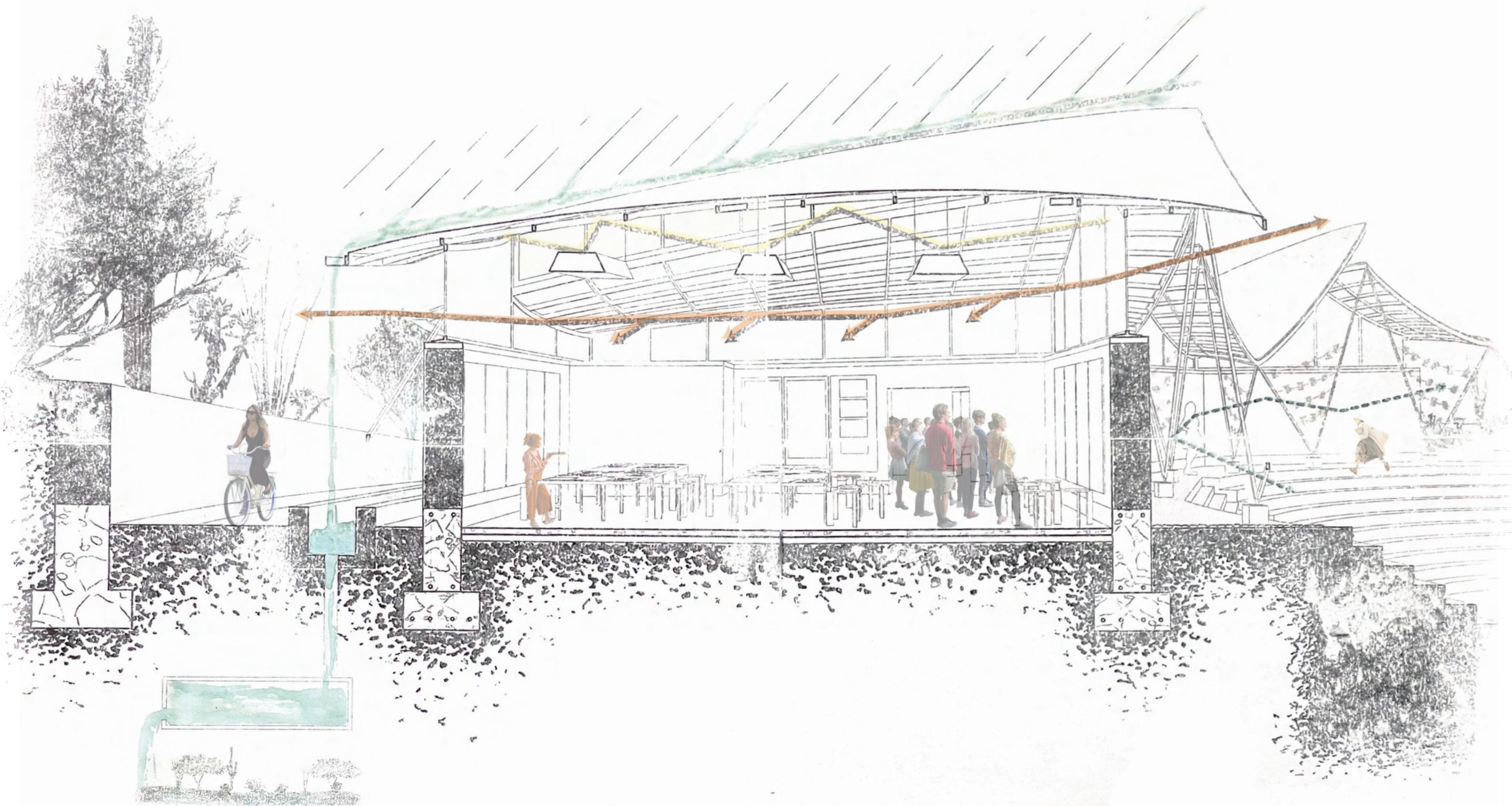


Arroyo /ə-'roi-(y)ō/noun

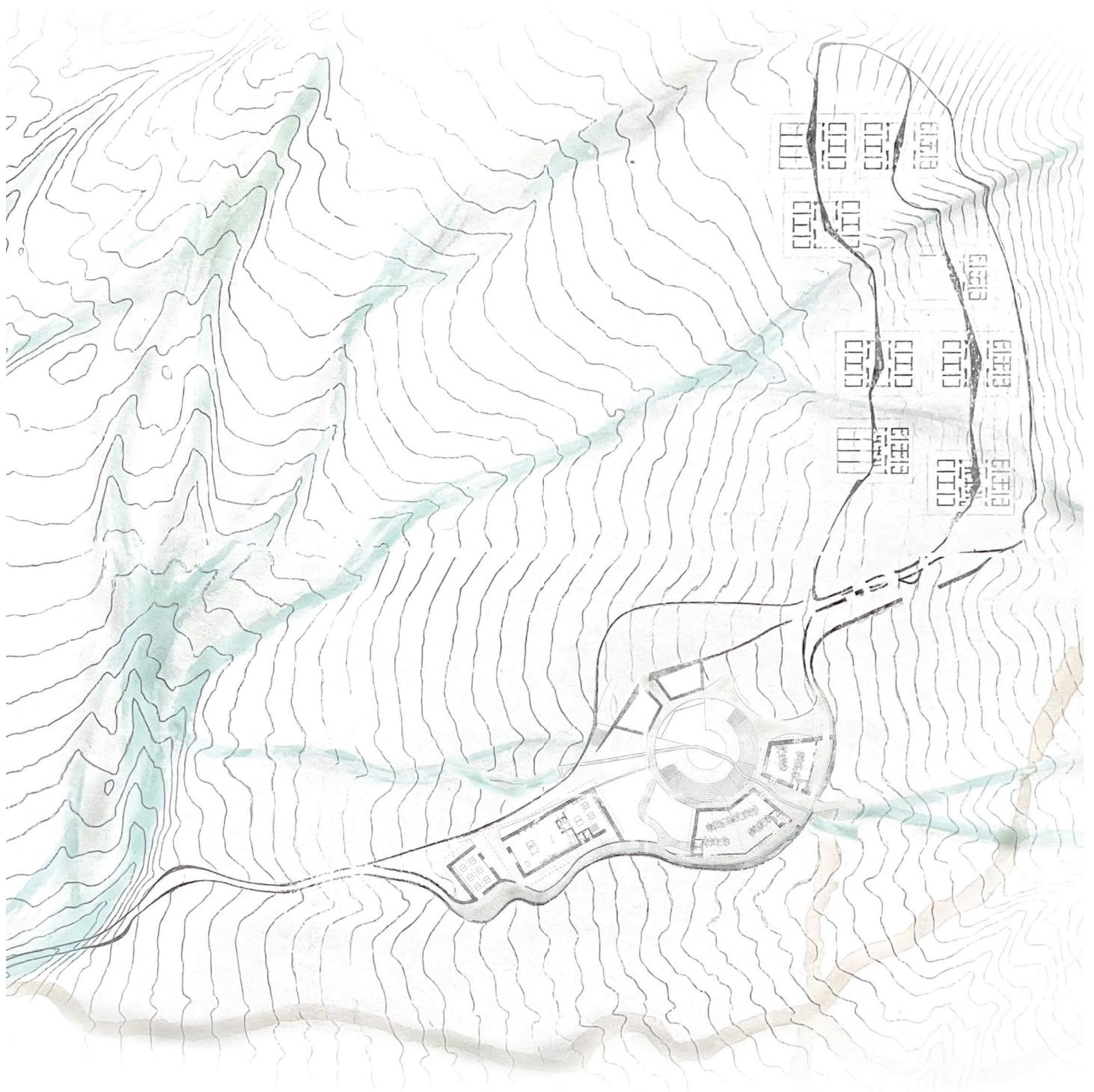
a wash or dry watercourse that temporarily or seasonally fills and flows after sufficient rain. They are vital for redirecting watershed, preventing erosion, and supporting local vegetation and wildlife.



campus center | students return to studio post summer monsoons



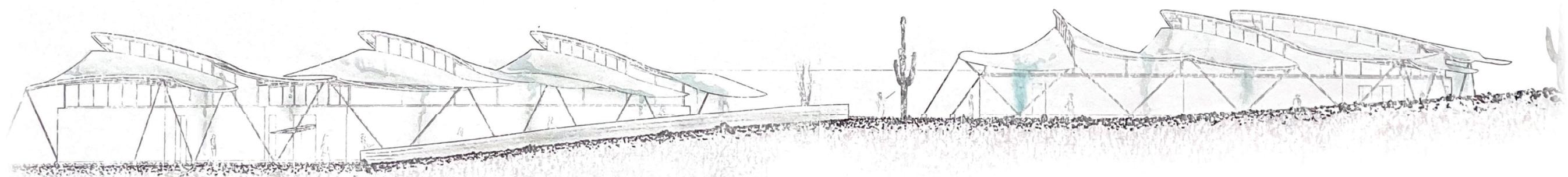
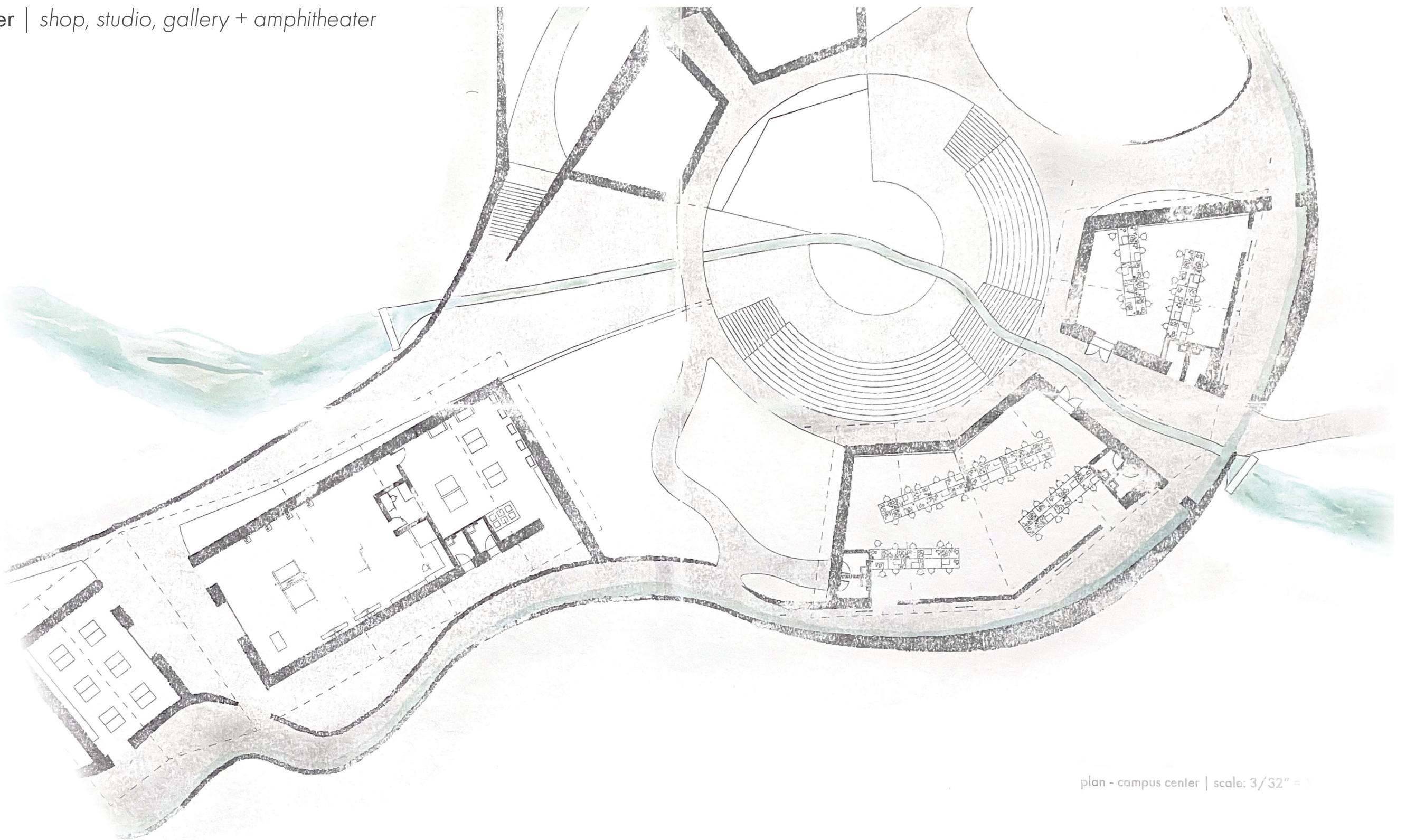
site context | "the spine" - becoming part of the arroyo



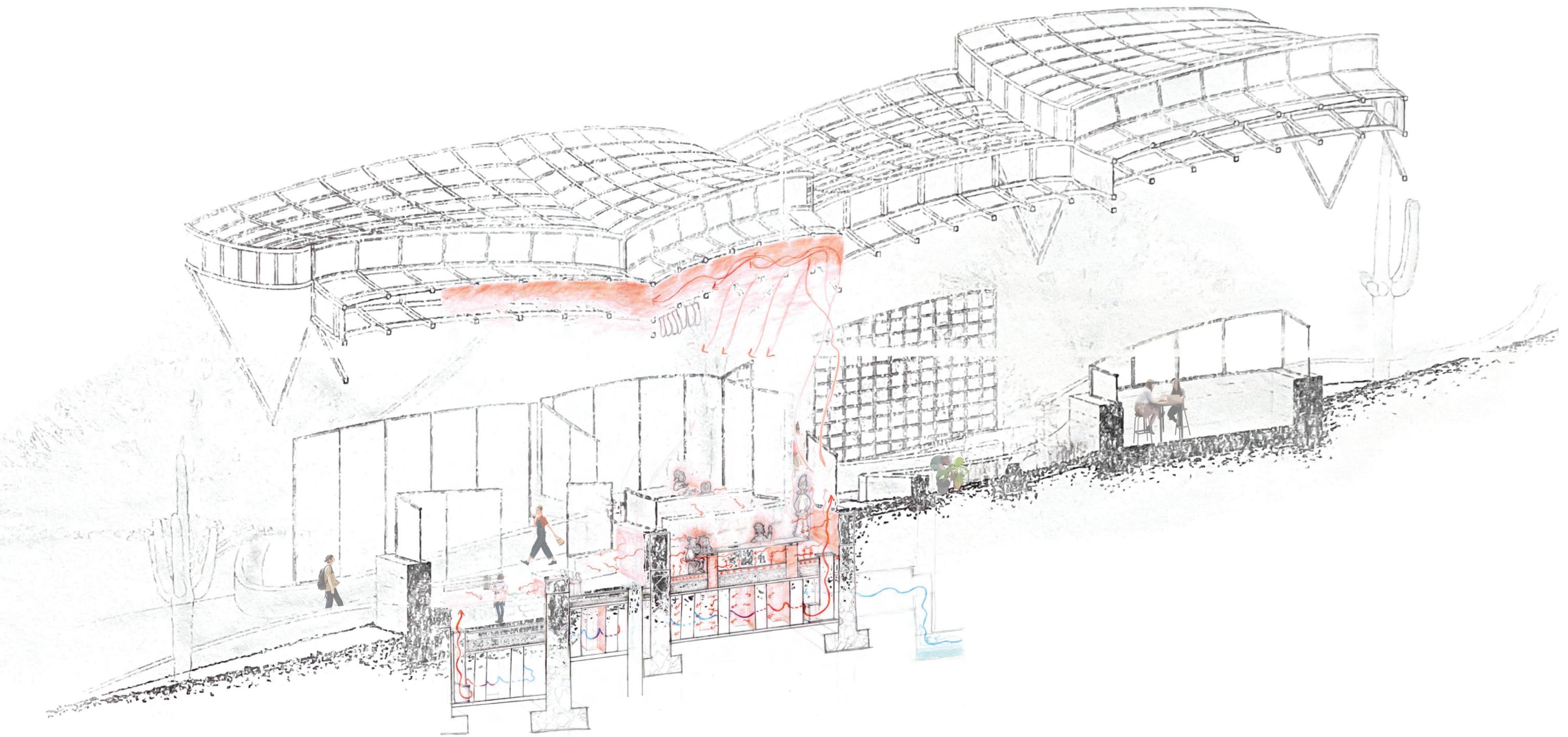
1+2. structure + roof study model - reaction structural system
3+4. structure + roof study model - water collection + circulation
5. concept sketch of gallery entrance off of amphitheater
6. concept sketch of commons entry through earth
7. sunlight radiance testing diagrams
8. model of studio + shop amphitheater space

9. precedent study - glenstone museum
10. luminance testing diagrams
11. sketches testing terrain change
12. concept sketch of amphitheater space
13. concept sketch of studio relationship with terrain
14. concept sketch of studio relationship with terrain

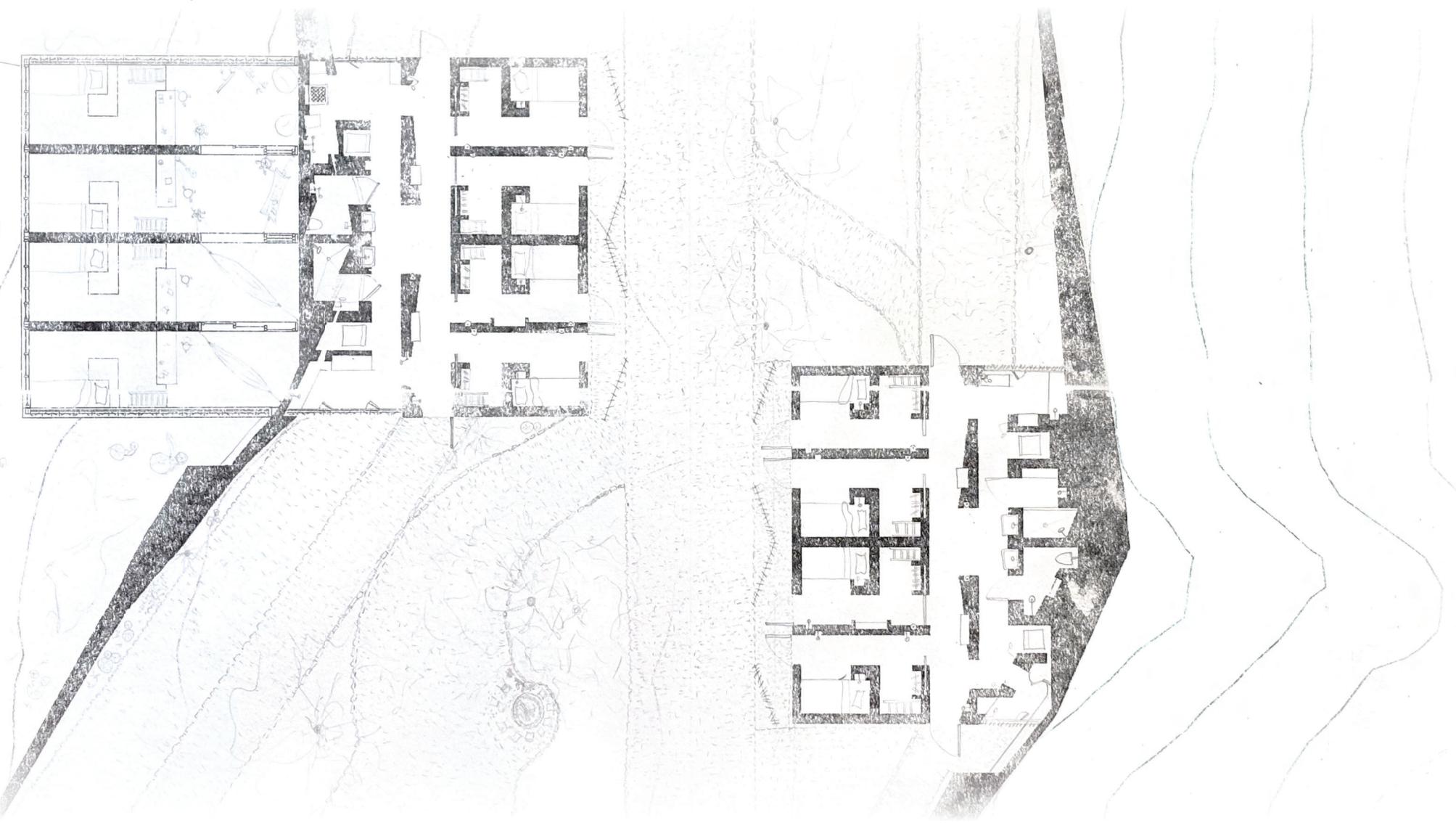
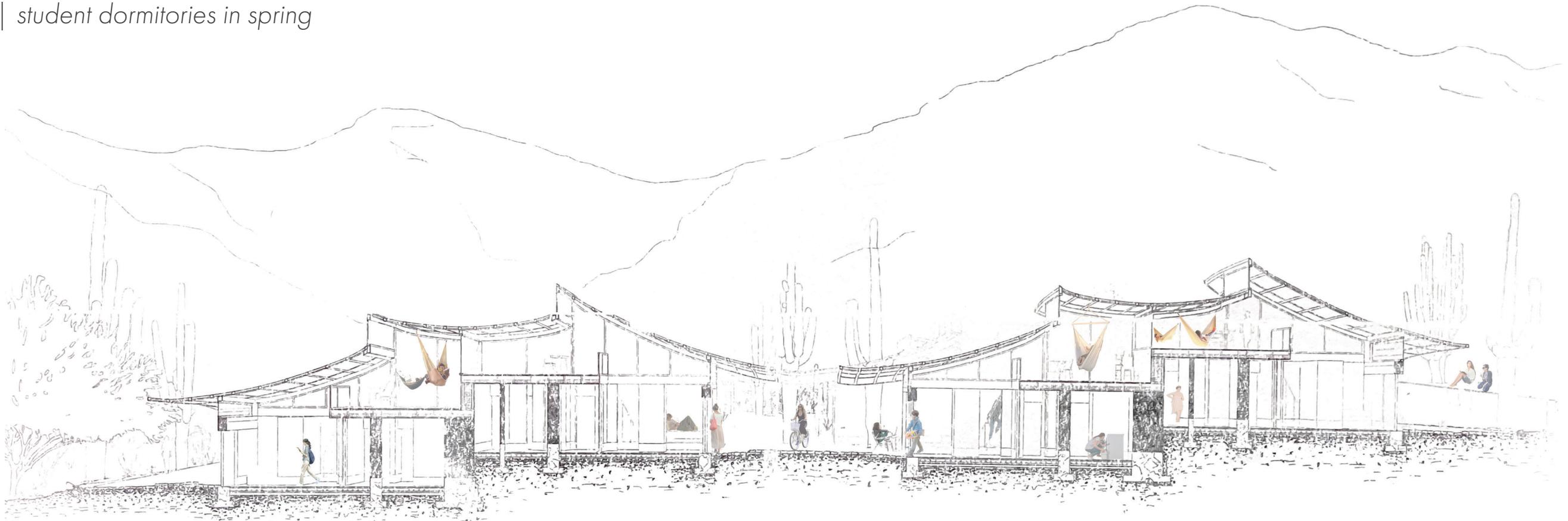
campus center | shop, studio, gallery + amphitheater



campus center | greenhouse commons in the desert winter



residential | student dormitories in spring





mosaic [field]house | fall 2022
dance community center

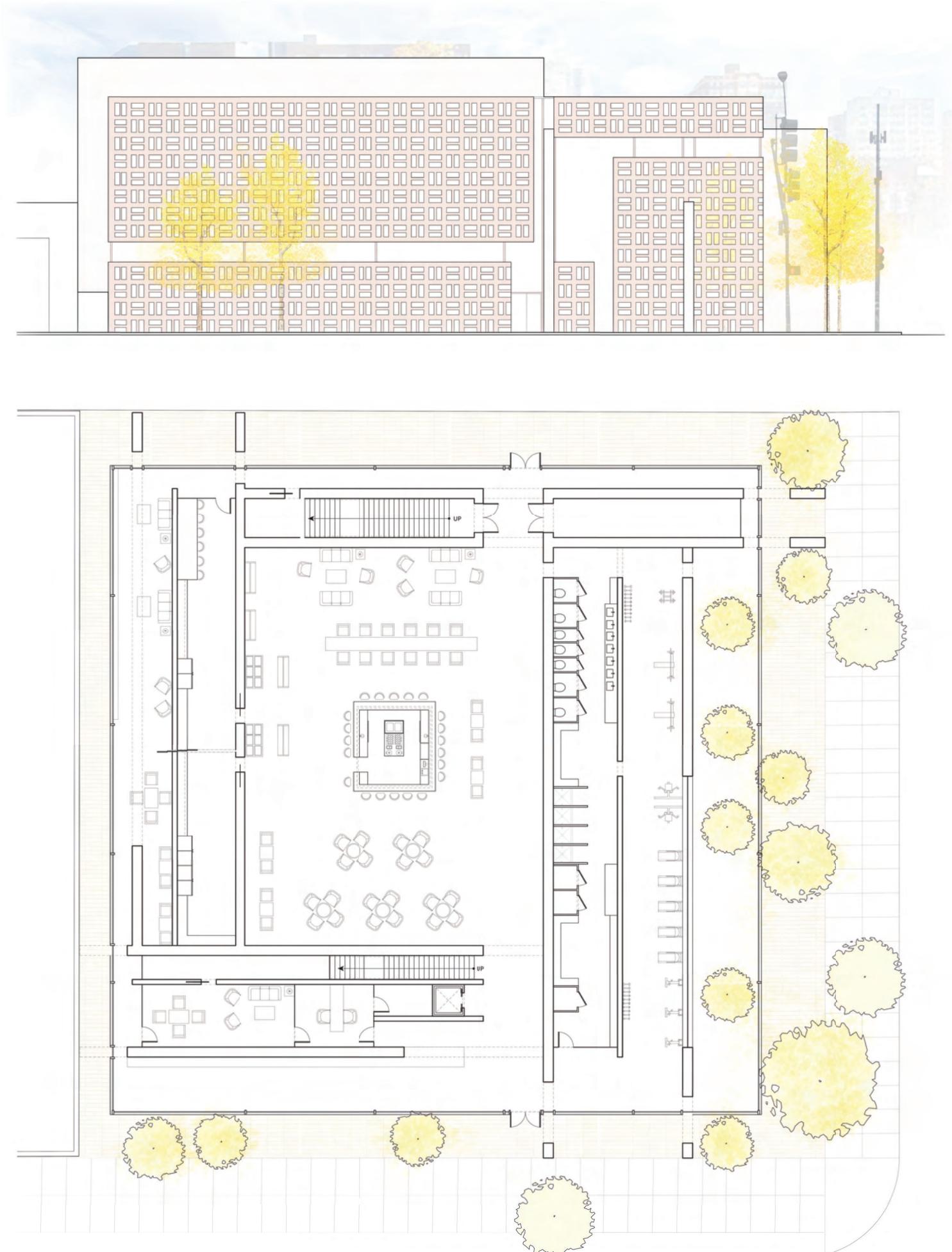
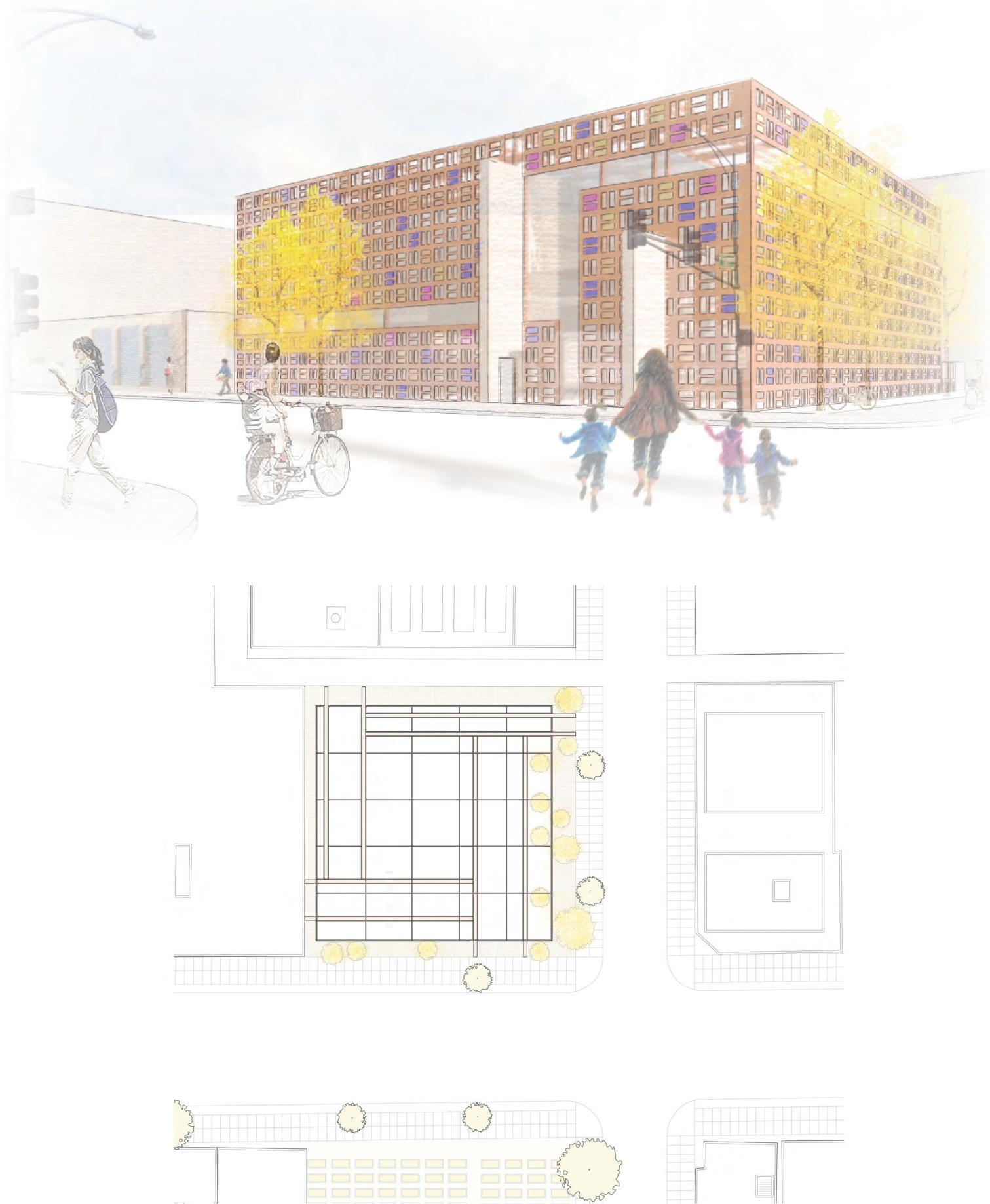
a mosaic of culture, programs
and materials meet to evoke
the feeling of dance

a core of linear rotational crossing
limestone walls form the studio

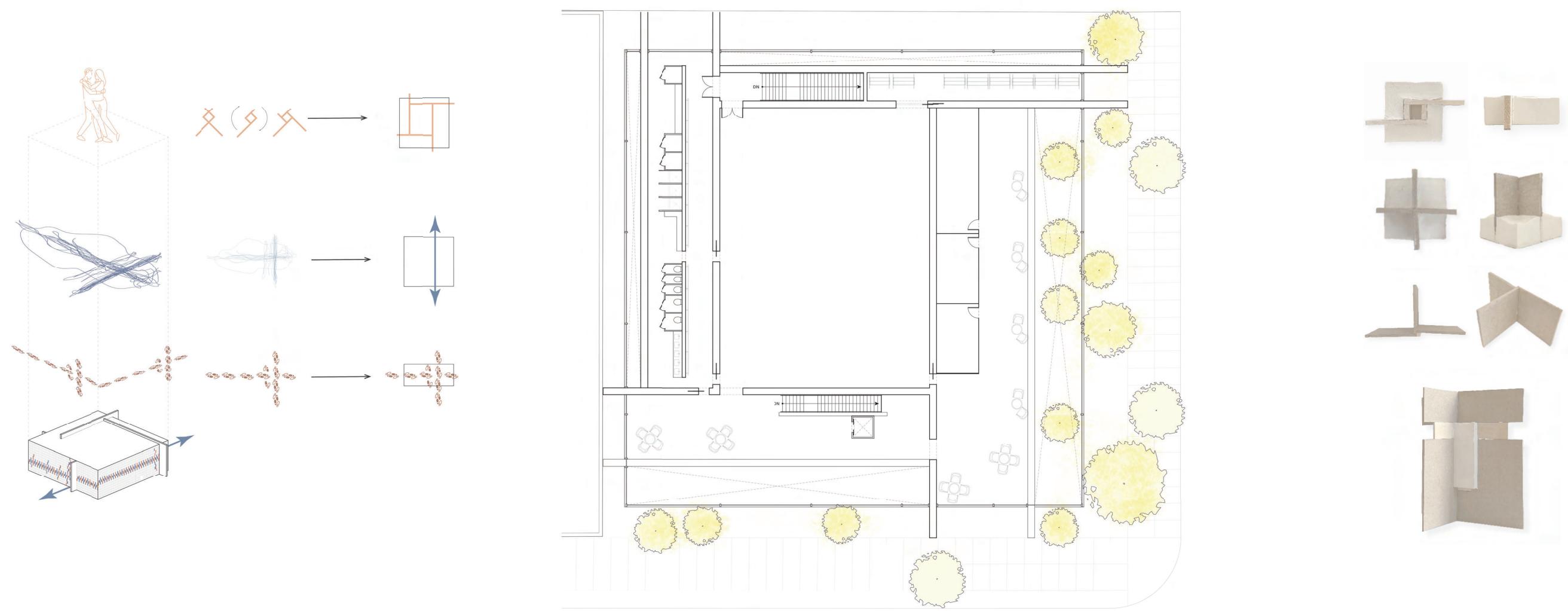
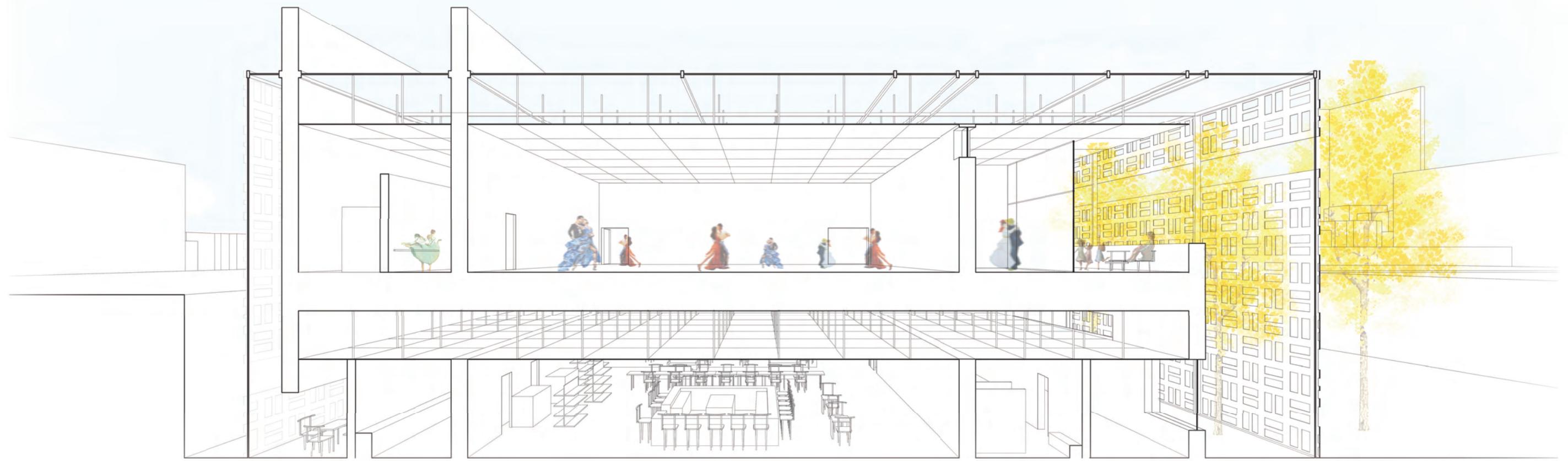
a veil of perforated aluminum and
mosaicked colored-glass glides
around the core and along the street

light meets the mosaic and reflections
dance on the core, bridging the
neighborhood and dance community

mosaic [field]house | heading to dance class



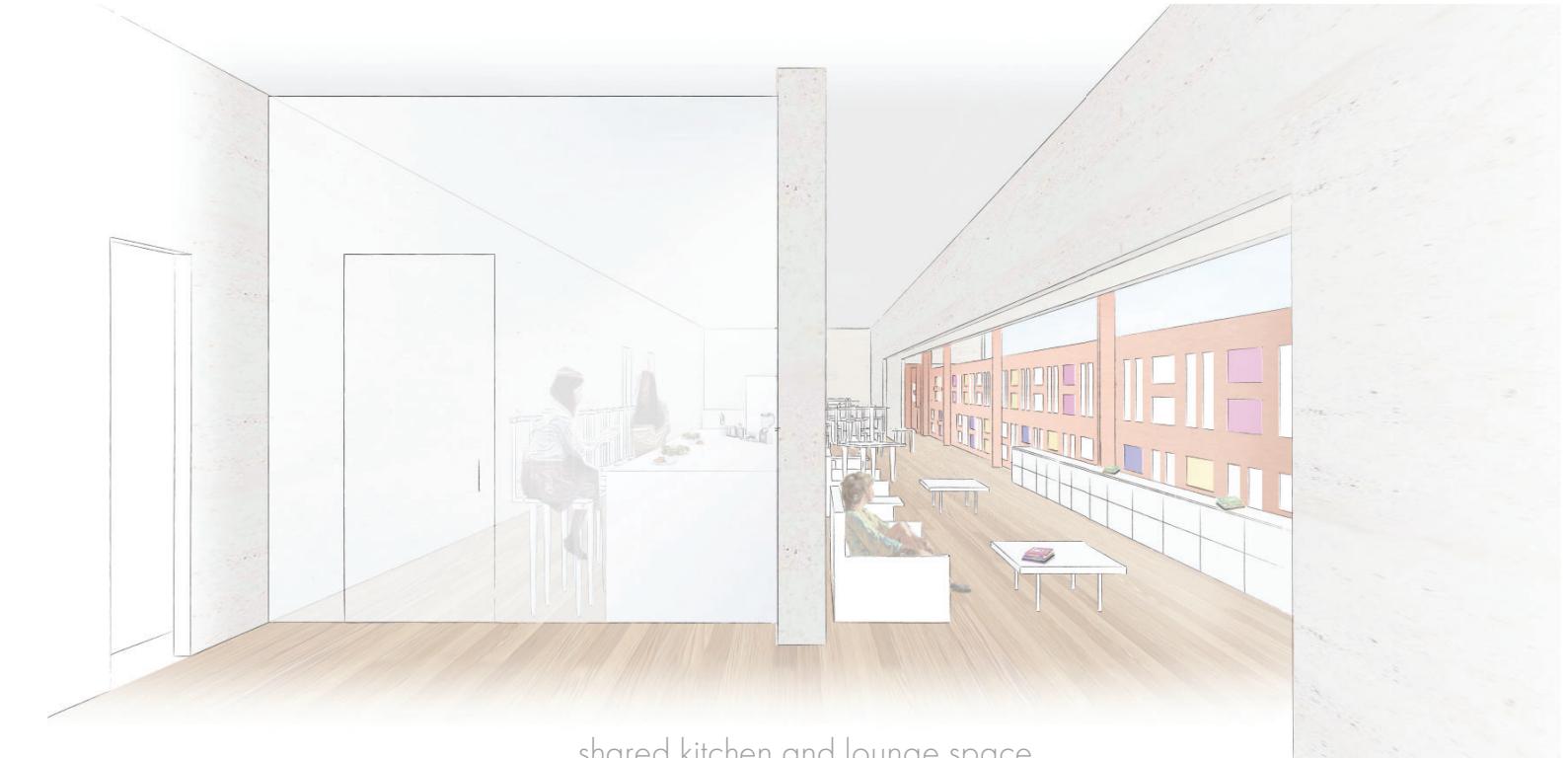
mosaic [field]house | salsa night



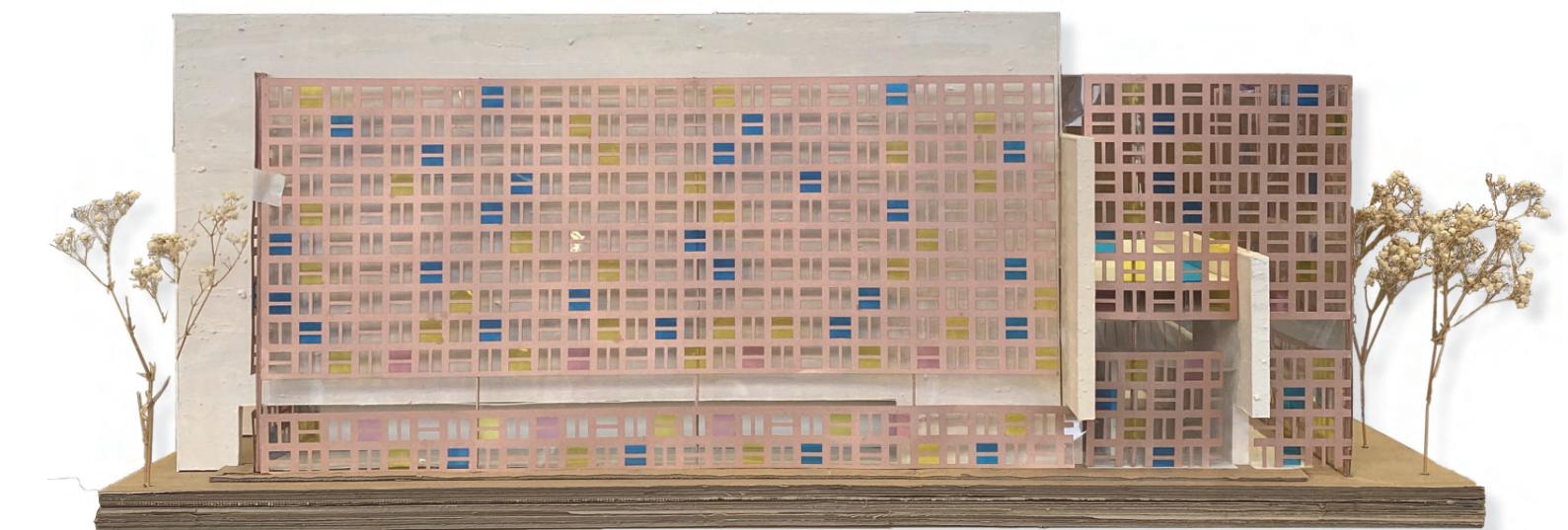
mosaic [field]house | dancing daylight



light dances on limestone walls



shared kitchen and lounge space



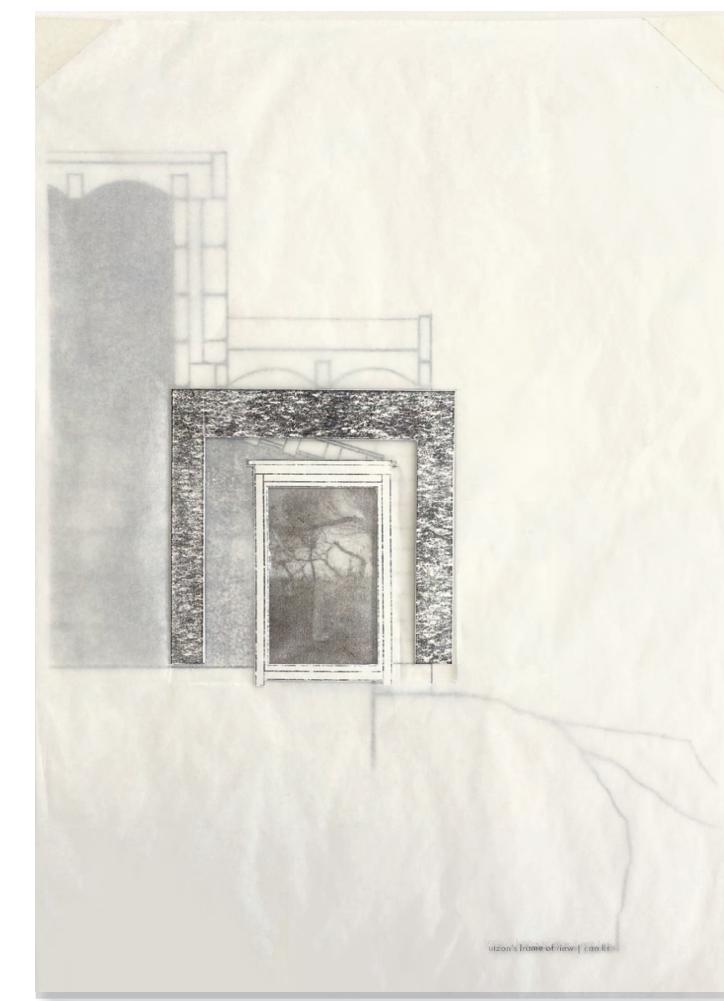
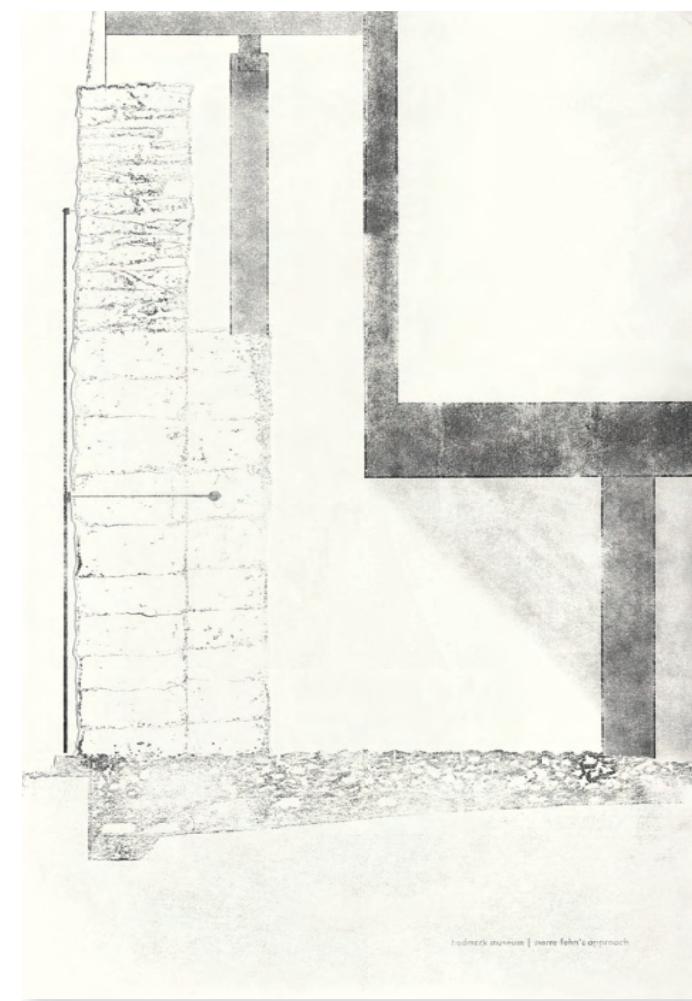
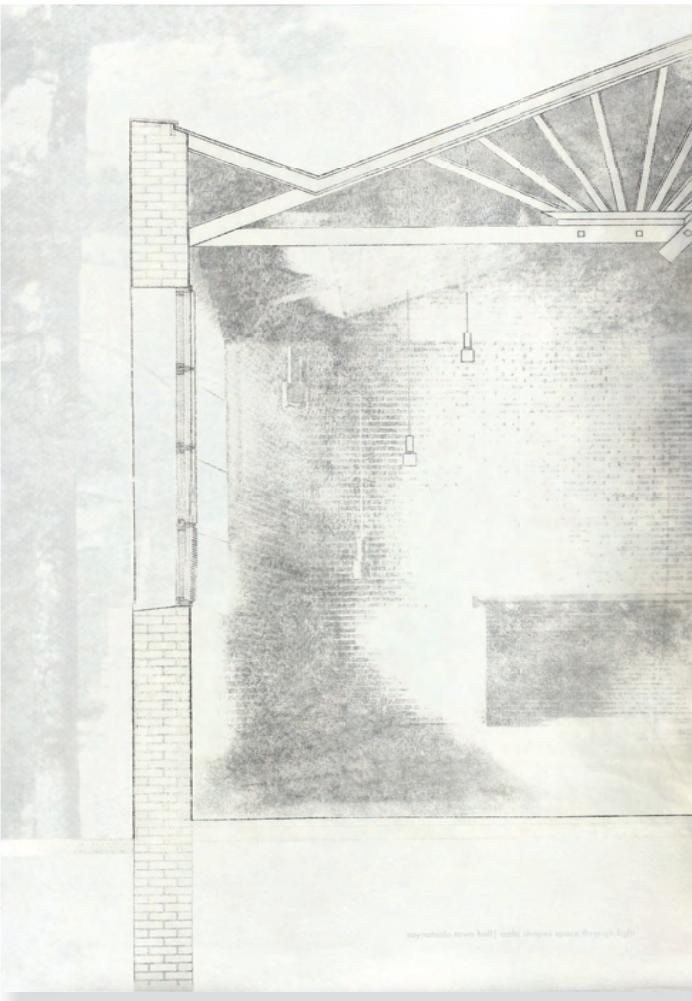
north elevation in model

nordic assembly | spring 2024
studying nordic precedents through drawing

I learned to see...
the way little moments can speak of character
the way they do during a pause on a walk,

the way light can dance instead of shout
the way it does in forests and on lakes,

and the way we can feel a landscape
through drawing material
within a moment of time



"It is architecture's task to enable dwelling, and this task is satisfied by building in resonance with the given place. Understanding of place is consequently architecture's basis..."

- Christian Norberg-Schulz, *Nightlands*

