AIA Kansas
Design Awards
Submission Workshop

Presented by John Kane FAIA & Chris Fein AIA

December 11, 2019

Agenda

Why submit

What is award worthy?

The jury

The deliberations

The submission

Questions

Why Submit

Firm notoriety, firm differentiator, celebration of client, award type, public relations, firm recruiting, public exposure of good design

Reason to capture/develop assets from process for future marketing use

Develop assets that can be used for in other ways such as website, lectures, publications, other awards submissions

What is Award Worthy?

Does your project advance the conversation?

How is it relevant?

Project size, budget or style doesn't matter!

Design is subjective…Every juror will have a different opinion

Key factors to consider;

- Project brief / resolution
- Conceptual underpinnings / resolution
- Relationship to site / context / climate
- Exterior / interior relationship
- Materiality / construct / systems / detail
- Sustainability, Well Building, Universal Design etc..
- Unique factors (budget, time, construct, materiality)

The Jury

Every jury is different and will be comprised typically of 3-7 architects with unique group dynamics

The jury is typically from a different part of the country

Know your jury if possible (Design awards, Masonry awards, Metal Magazine etc).

Participate on a jury

Don’t give up… resubmit!

The Deliberations

In person vs video conference

Quick review of all entries

The cull … yes, no, maybe

Comparing notes

In depth review of finalists

Another quick review of all entries

Shortlist

More in depth review of shortlist submissions

Consensus and negotiation

Final results

The Objective

Consolidate year(s) of work into a limited number of slides in linear progression

Don’t wait till the last minute

Architect’s are really great procrastinators!

Tell the story

Communicate clearly

Capture jury’s attention

The Submission

Graphic Design

Unified, simple, white space, font consistency / legibility, composition (unique per submission)

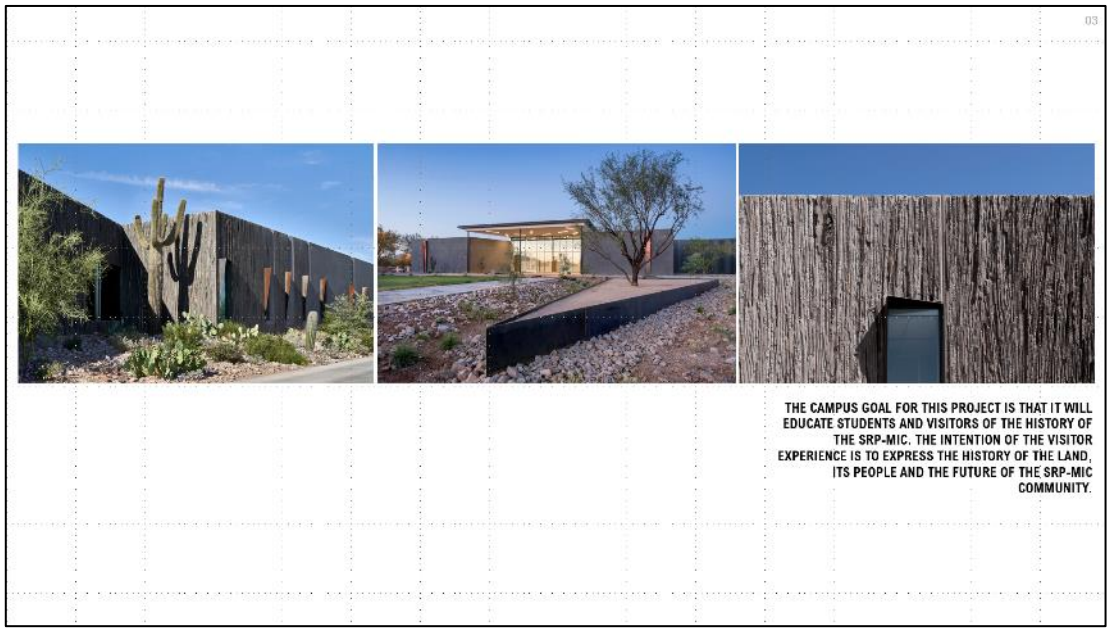
Do not overpower your project

No transitions

Slide proportions (16:9 vs 4:3)?

Every slide should be compelling

Make sure to follow rules specific to each awards program



The Submission

Title Slide

Iconic image

Full bleed

Project name

Client name

Location

Completion date

Size, typology, etc.

Construction budget

Make sure to follow rules specific to each awards program

The Submission

Narrative

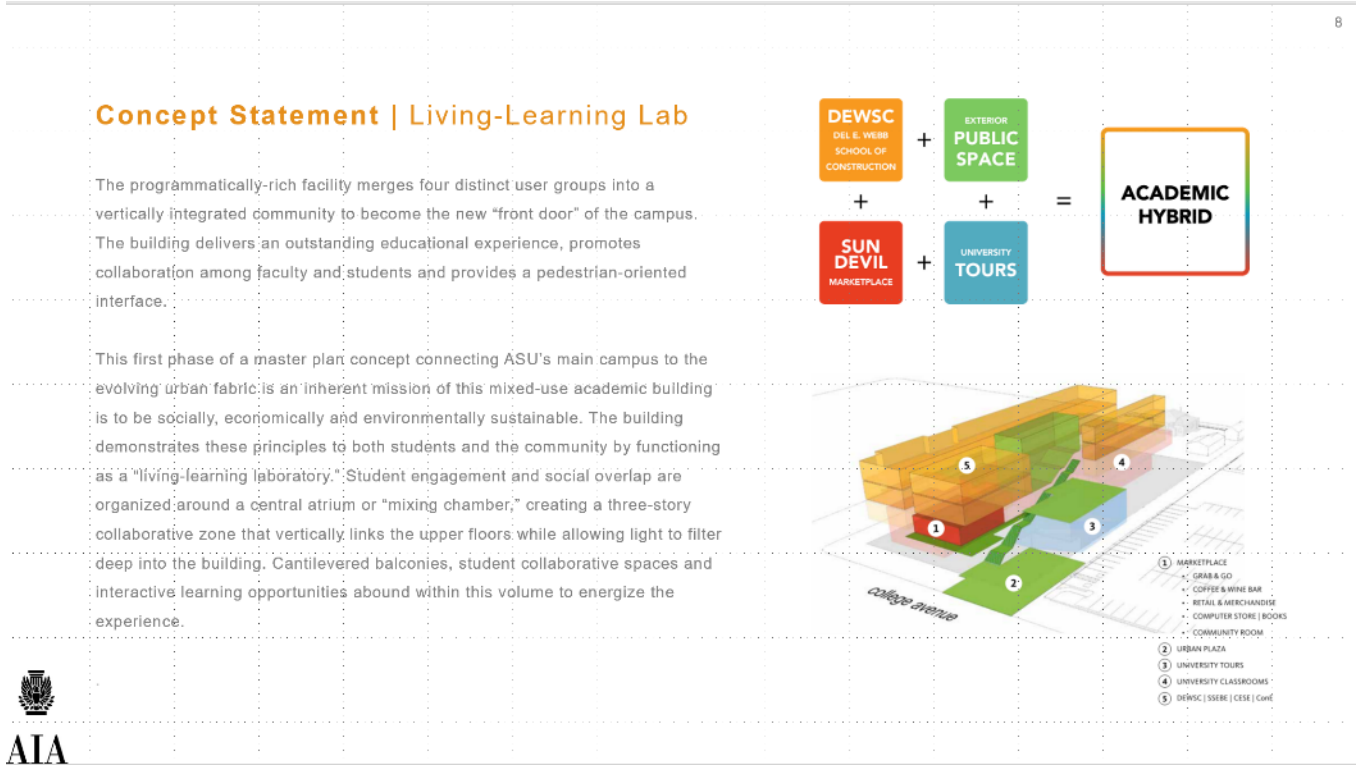
Executive summary of project brief / program and resolution / concept

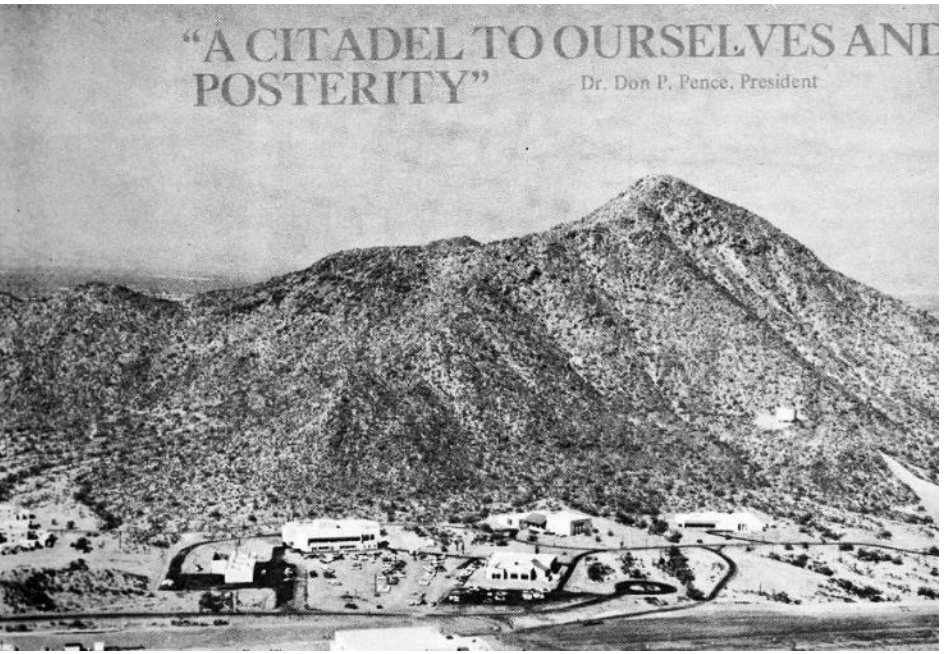
Add imagery and / or diagrams to reinforce narrative

Test all assets against your narrative

Place project name on this slide

Identify unique design achievements





The new **Everingham Student Union** on Central Arizona College's Signal Peak Campus provides the college and community with a **centralized, welcoming meeting and living room**, offering an elevated iconic refresh to the resurging campus.

Nestled at the base of a desert mountain range, the existing campus vernacular of deep window recesses and shaded entryways bares resemblance to **historic Native American pueblos and local adobe structures**. The new Everingham Student Union compliments the existing style, while also drawing inspiration from the surrounding **small-town main streets, with deeply shaded, varied overhangs protecting the impromptu hub of social interactions**. The additional 12,000 sq ft of continually shaded portico provides stunning views to the Signal Peak mountains and opens to a revitalized green space.

Daylight pours in through large expanses of shaded glazing, creating an atmosphere and sense of locale that has made the Student Union the place to see and be seen. Dr. Jackie Elliott, CAC President, noted, **"the Mel A. Everingham Student Union has become a destination for our students and community members."**

A new home for a family of four was built on the last vacant lot in the 30-year-old Lakes Neighborhood in Tempe. The goal was to create a warm, livable, sustainable contemporary home which could evolve and last over a family's lifetime. A modest budget and small site led to a very efficient stacked rectangular plan that negotiated the site's 16' differential between the street and lake. The house takes advantage of the north/south orientation with a wrapping "envelope" that is opaque on the east and west elevations and provides deep solar shading on the south. A hyper-programmed masonry "container" helps define a courtyard at street level and slips through the envelope and cantilevers towards the lake. The resulting design yields a private low-scaled street presence with an interior courtyard on the south and a dramatic composition of solids and voids to the neighborhood's lake front to the north.

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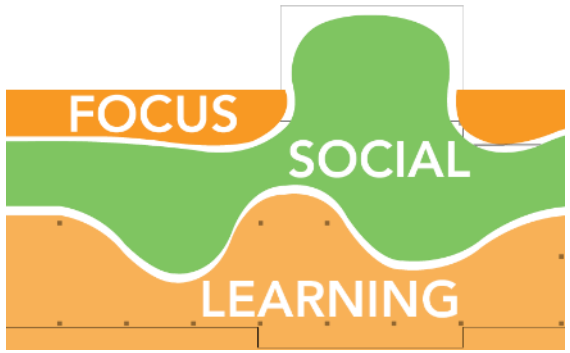
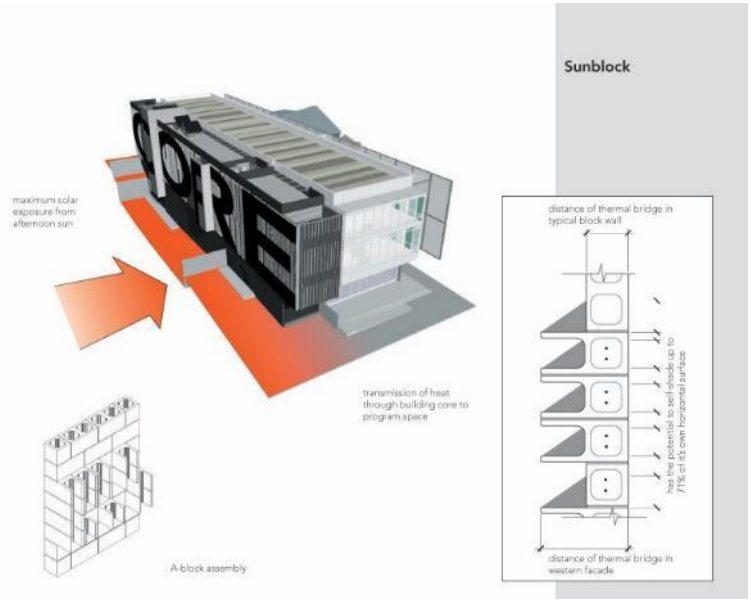
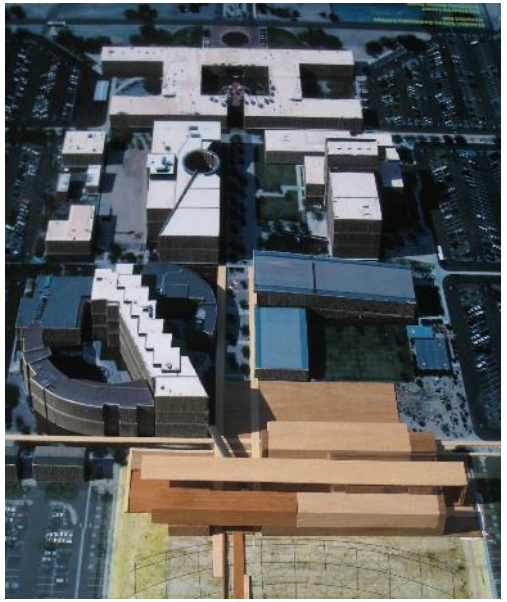
The Submission

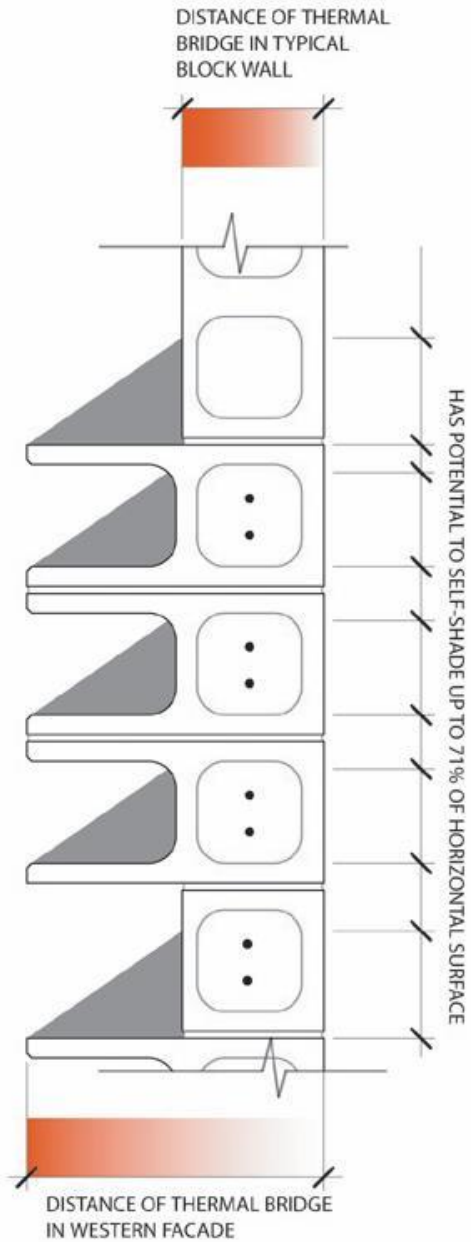
Diagrams

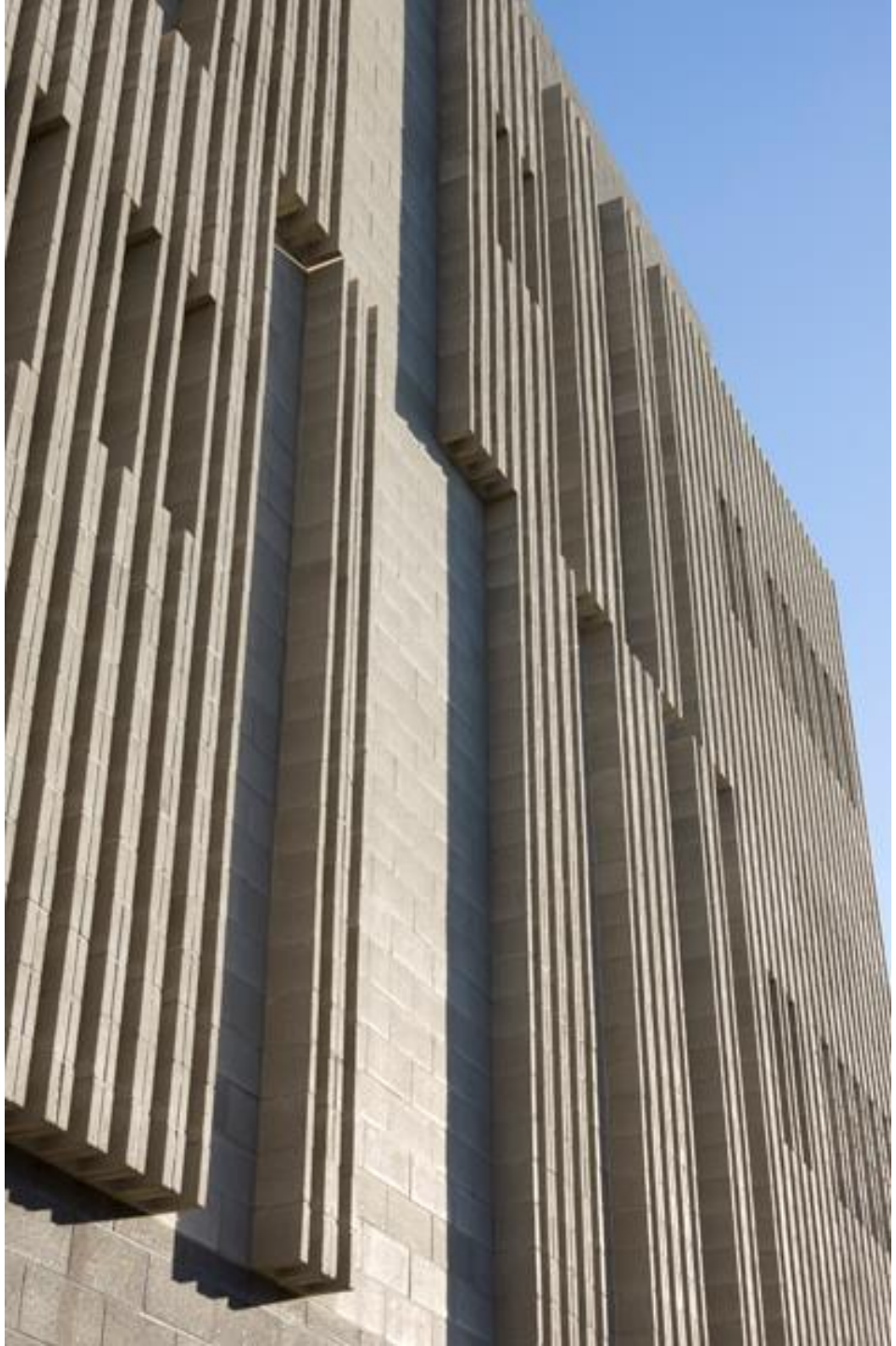
Reinforce concept / parti / systems etc. to help jury understand underlying ideas, including sustainable strategies, circulation, structure etc

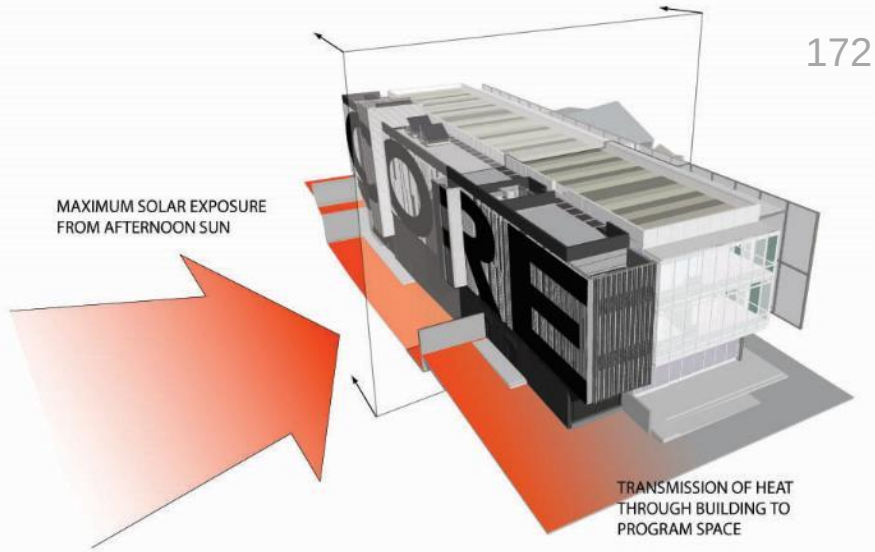






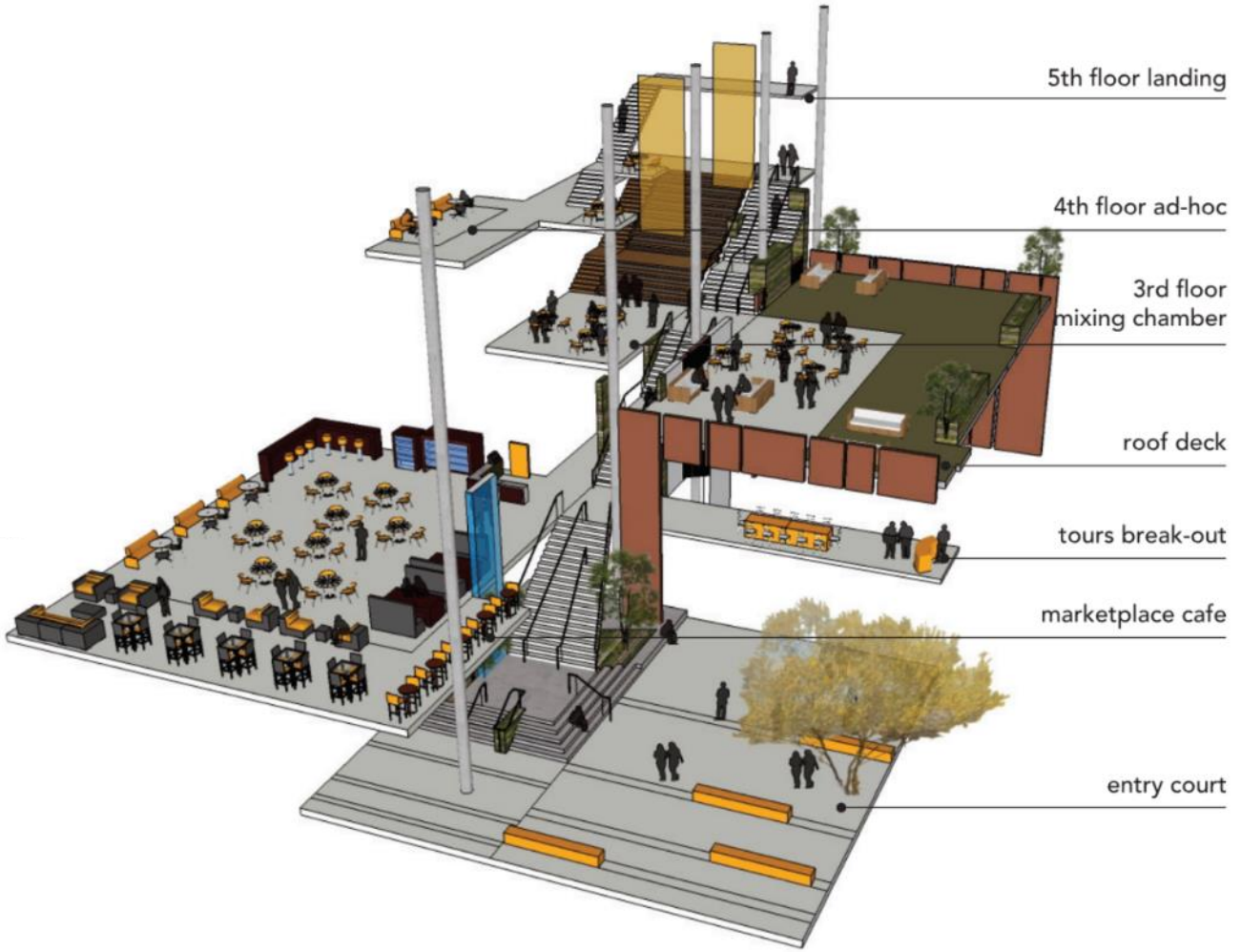






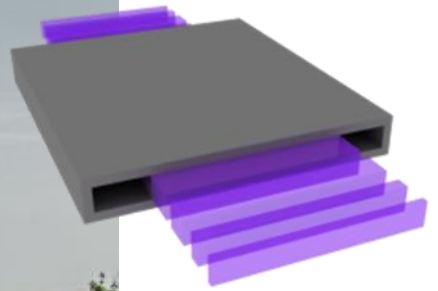
Core functions located on the west side of the Transportation Center to minimize the need for openings and provide an opaque buffer. A self shading masonry scheme was developed to minimize heat transfer to the interior of the building.

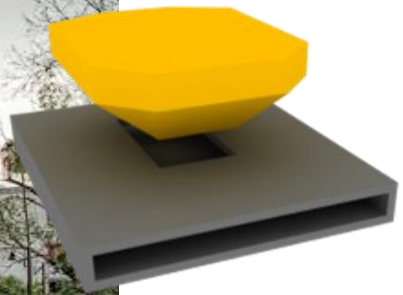
AIA

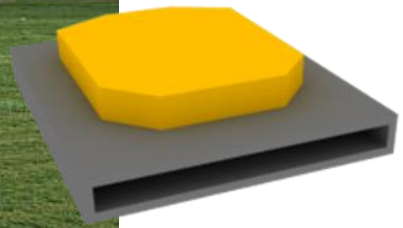


Active Design

A cascading exterior stair creates an inviting, user-friendly accessible route that interconnects a variety of interior and exterior spaces at the first three levels.







Panoramic views to both the north and south ends of the concourse display the power and energy from within, uniting the **campus** and the **community** during any given **event**.

The Submission

Drawings

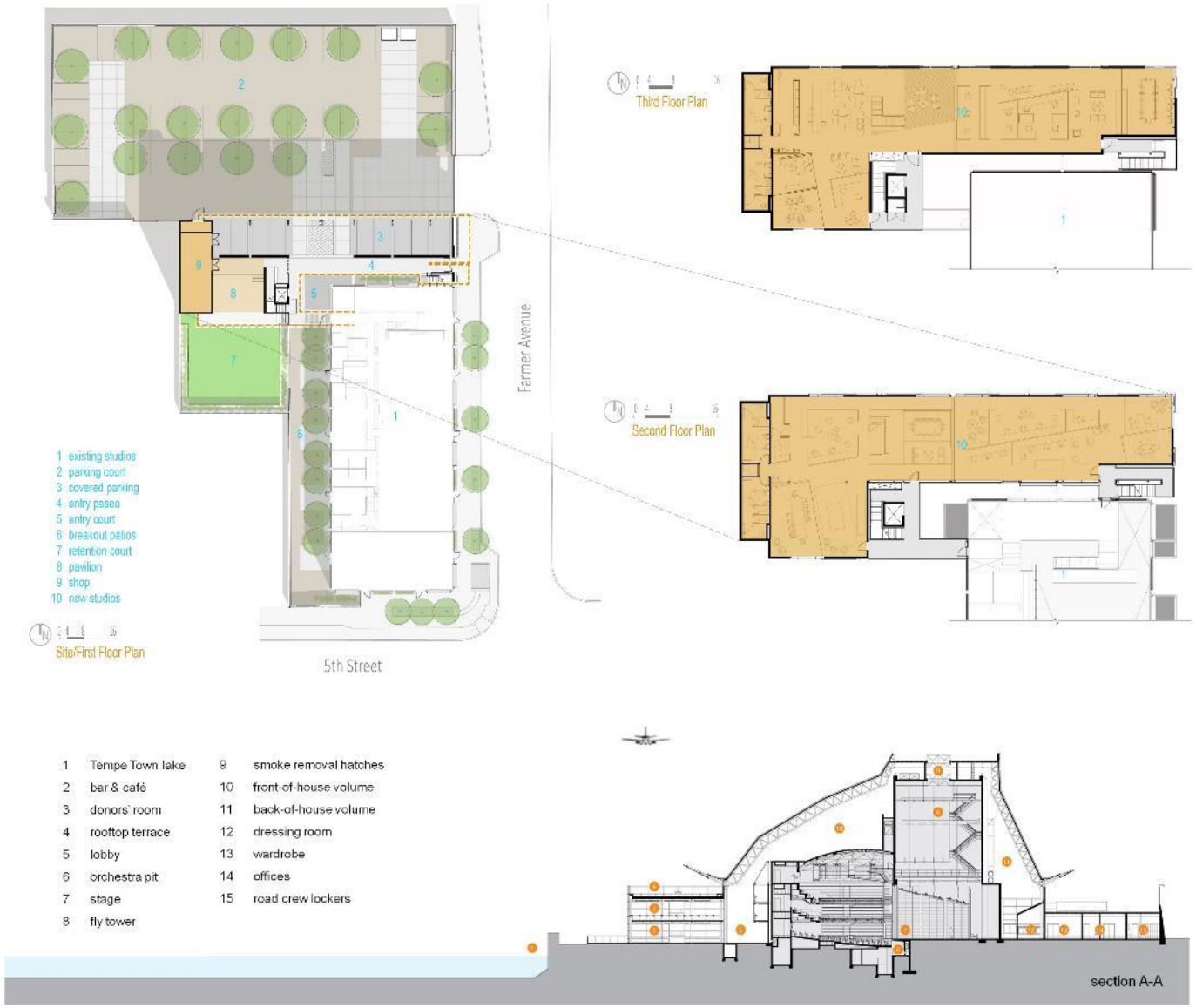
Clear, presentation drawings identifying spaces, apertures, section cuts,

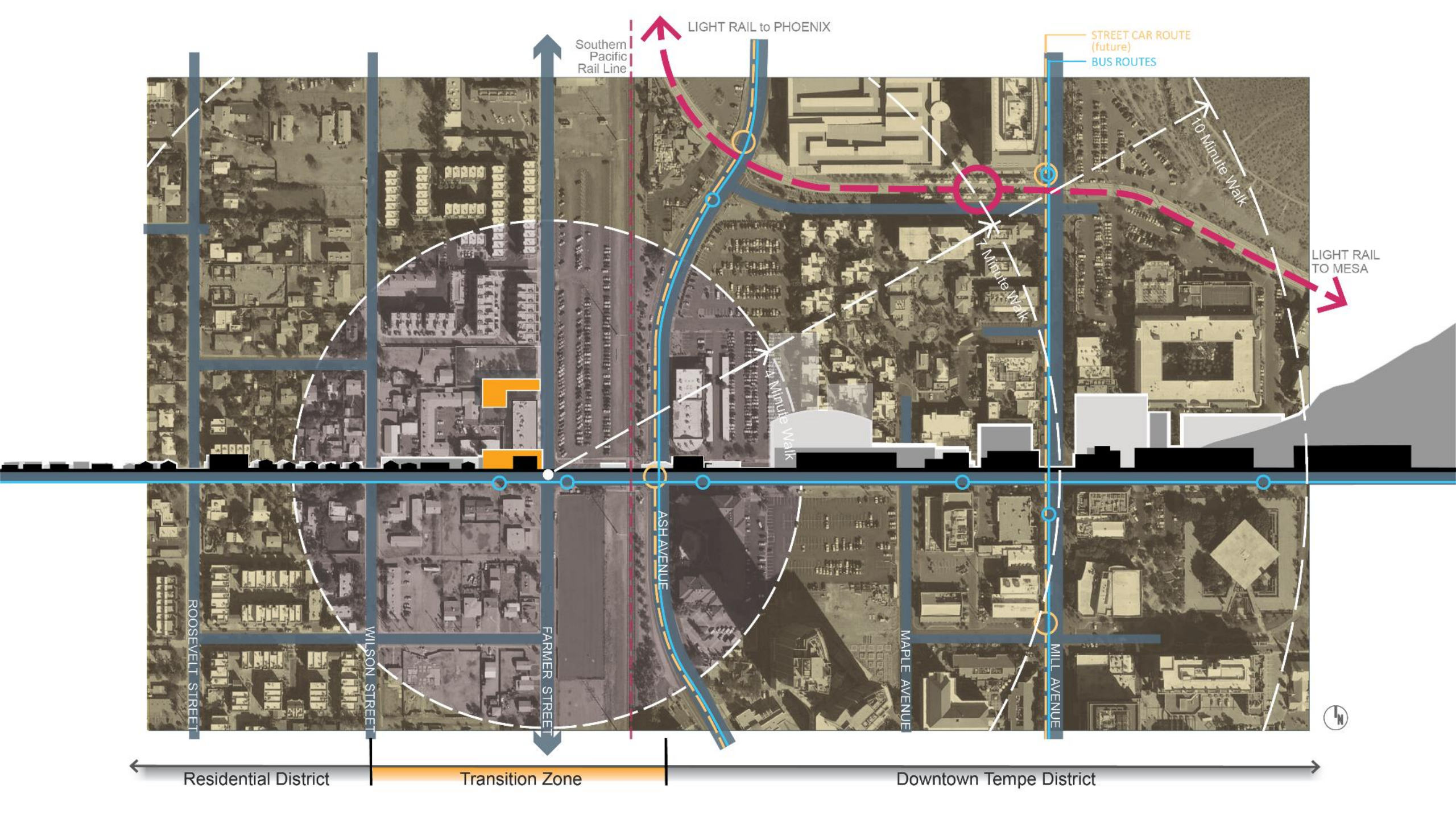
Provide graphic scale and north arrow

Identify camera positions/angles

Context plan, Site Plan, Floor Plans and Sections

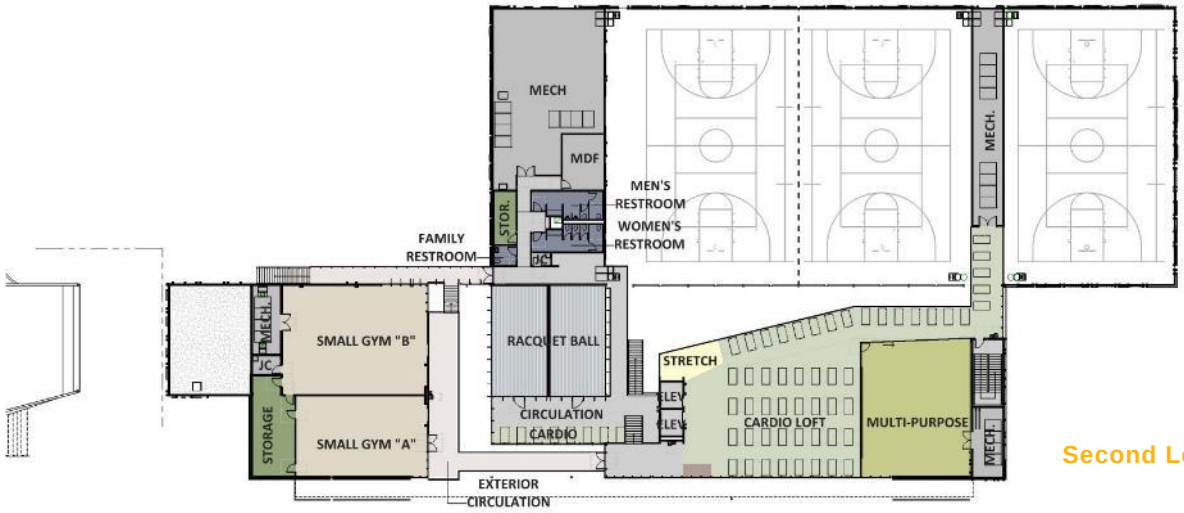
Do Not Use Working Drawings !



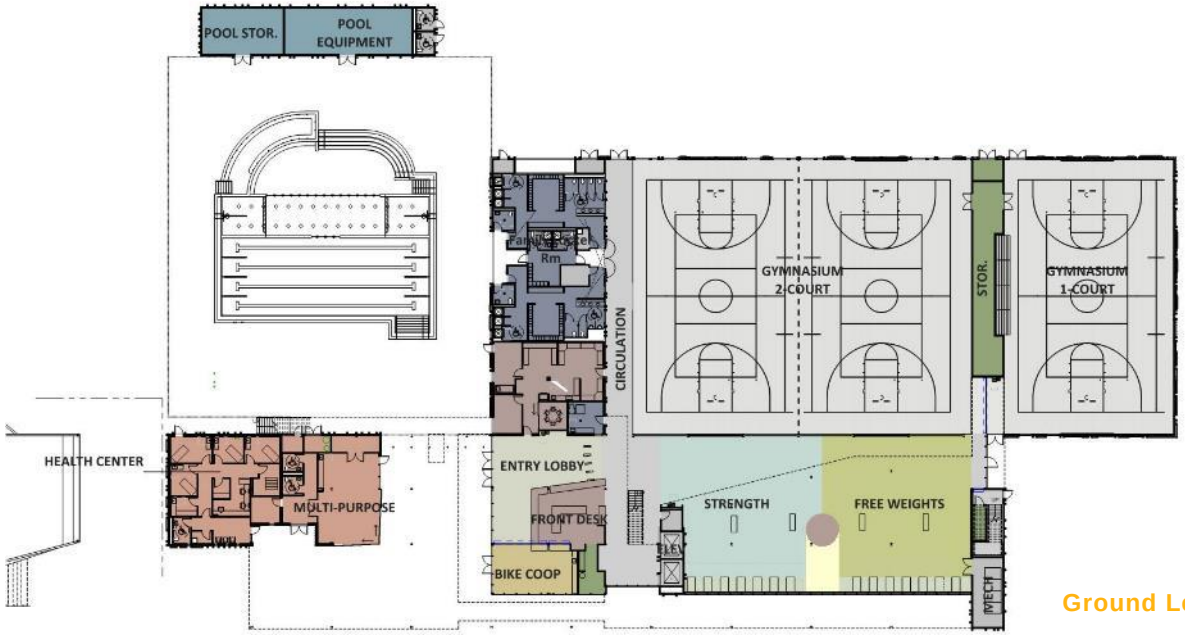

LIGHT RAIL to PHOENIX
Southern Pacific Rail Line
STREET CAR ROUTE (future)
BUS ROUTES
10 Minute Walk
7 Minute Walk
4 Minute Walk
LIGHT RAIL TO MESA
ROOSEVELT STREET
WILSON STREET
FARMER STREET
ASH AVENUE
MAPLE AVENUE
MILL AVENUE
Residential District
Transition Zone
Downtown Tempe District

FLOOR PLANS & CONCEPT DIAGRAMS

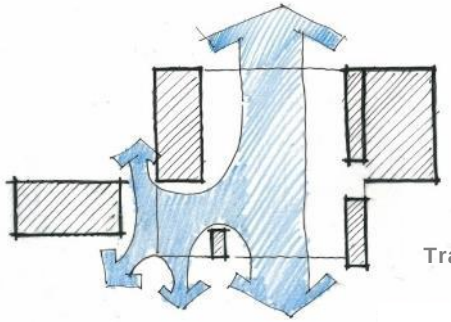
The plan evolved with student participation at design workshops held on the campus. The program is organized into two bars that slide past each other and are located to maximize the frontage on the new pedestrian mall. The exterior lobby & pool and the view through the weight area and gym visually link the fields on the north to the mall on the south. The exterior lobby is the mixing chamber between the active programs of the fitness zone and the more private wellness & small gym zones.



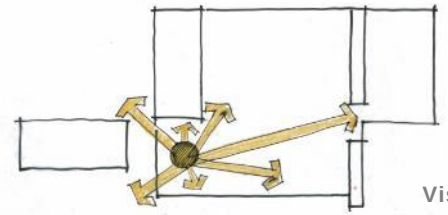
Second Level



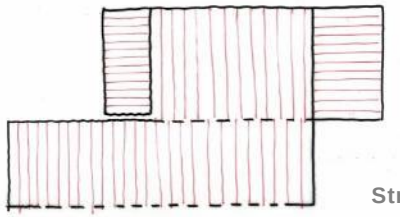
Ground Level



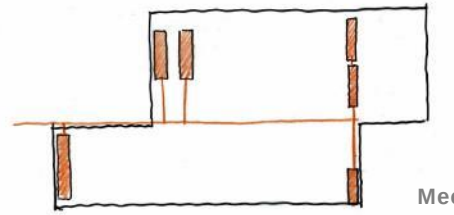
Transparency



Visual Control



Structure



Mechanical

Level 5

Level 4

Level 3

Level 3 + 4 + 5 Plans

The three-story “mixing chamber” unifies The School of Construction, general classrooms and faculty offices.

AIA


Existing Building
Entry Paseo
Covered Parking
Parking Court

The Submission

Photography

Professional photography makes a difference!

A good investment that can be used for marketing, website etc.

Choose your photographer carefully. Attend the photo shoots and guide the shots your looking for.

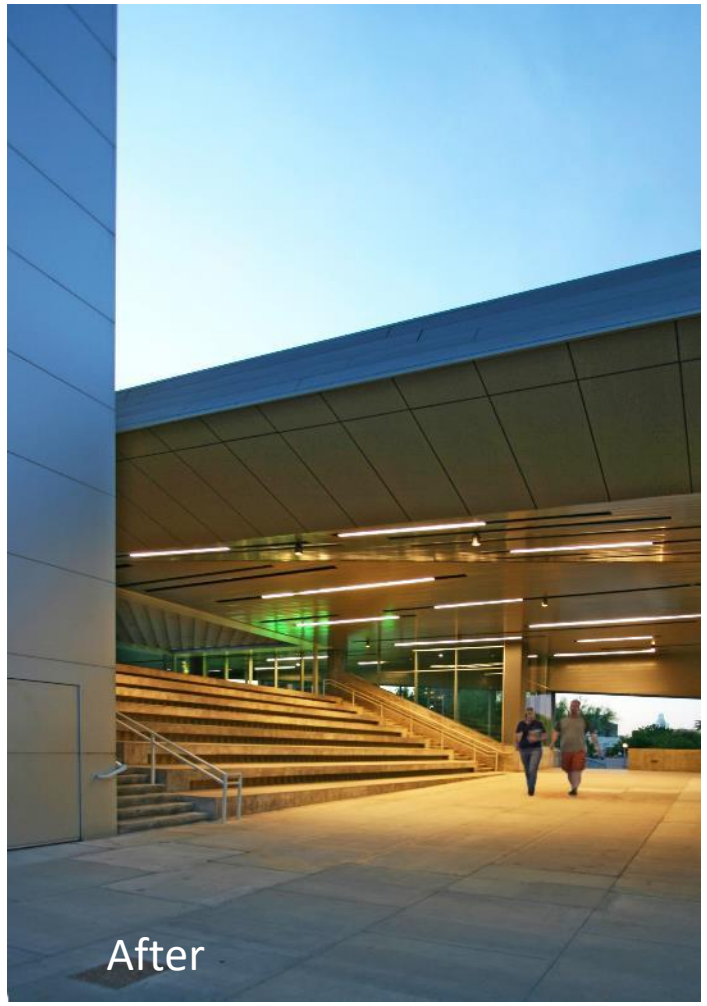
Be careful of over produced imagery

Consider landscape / patina or other elements that are worth waiting on

The Submission

Photography

If not using professional photography – use photoshop to optimize your imagery



The Submission

Photography

Quality vs Quantity

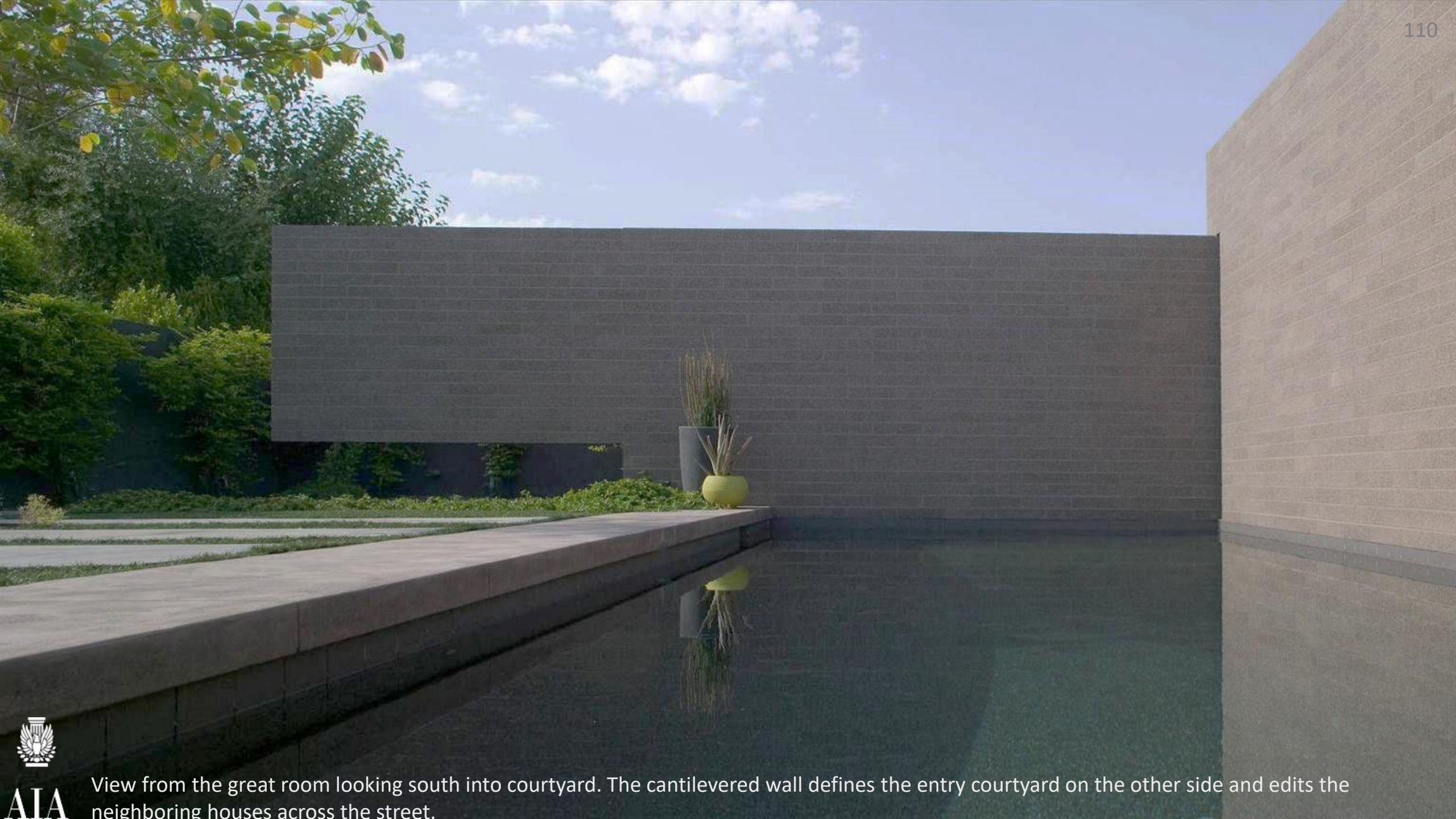
Select Imagery that reinforces narrative / concept

The Submission

Photography

Full Bleed vs Multiple Images per Slide?

Make sure to check resolution…not too pixilated or too large which delays presentation



AIA

View from the great room looking south into courtyard. The cantilevered wall defines the entry courtyard on the other side and edits the neighboring houses across the street.

FIGURE 1 | BROKEN PIMA POTTERY CHARDS

chards from Pima pottery like those found on many historical sites on the reservation influenced the design of the ceiling

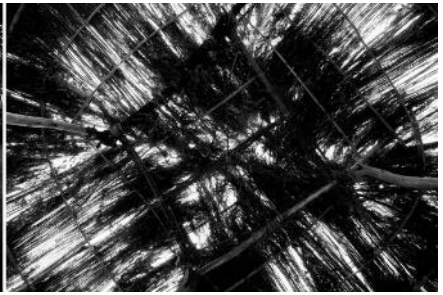


FIGURE 2 | "VATO – MATHKYAALY" QUALITY

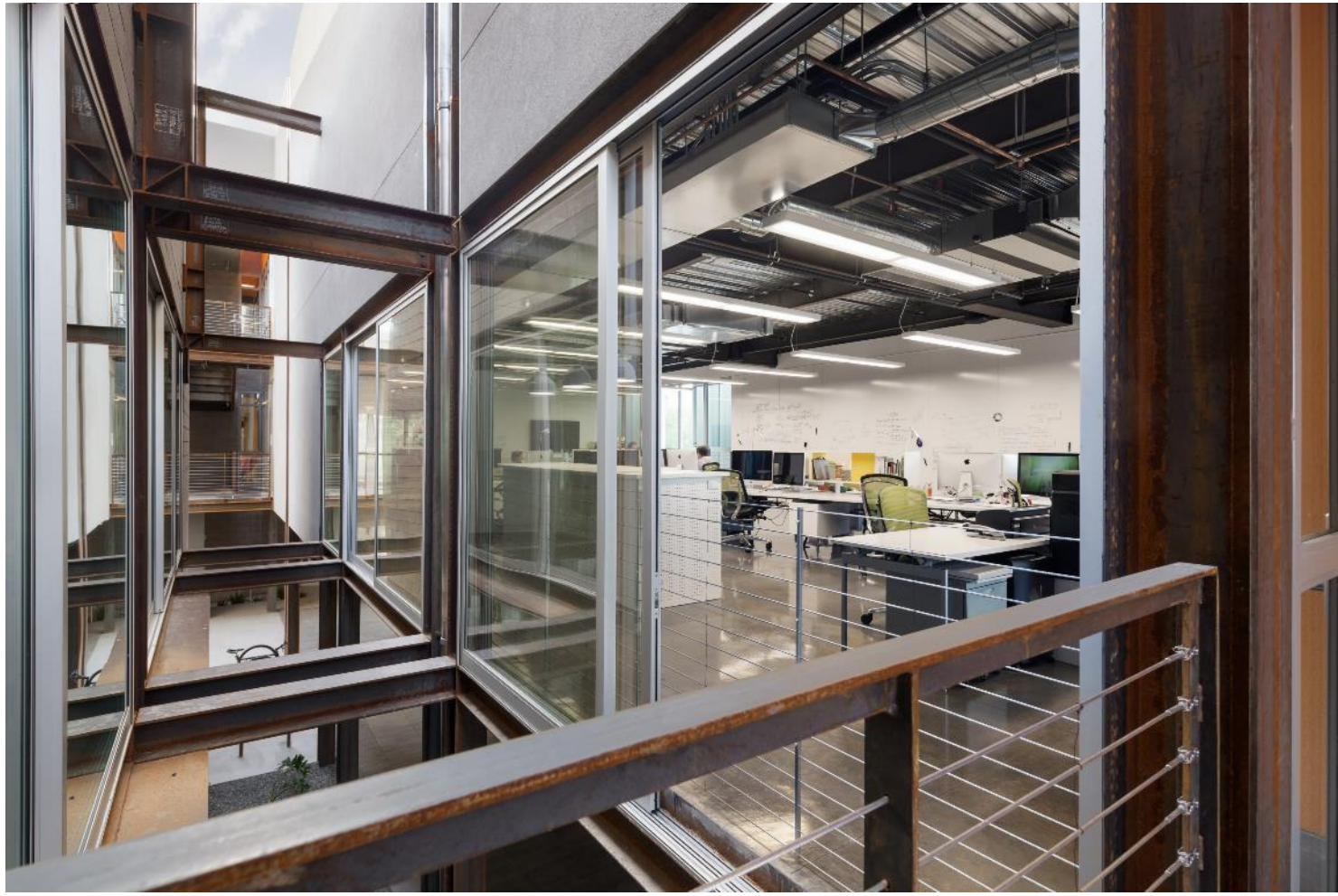
the ephemeral light quality of the Vato was recreated using linear wood slats randomly placed and hung from the deck above

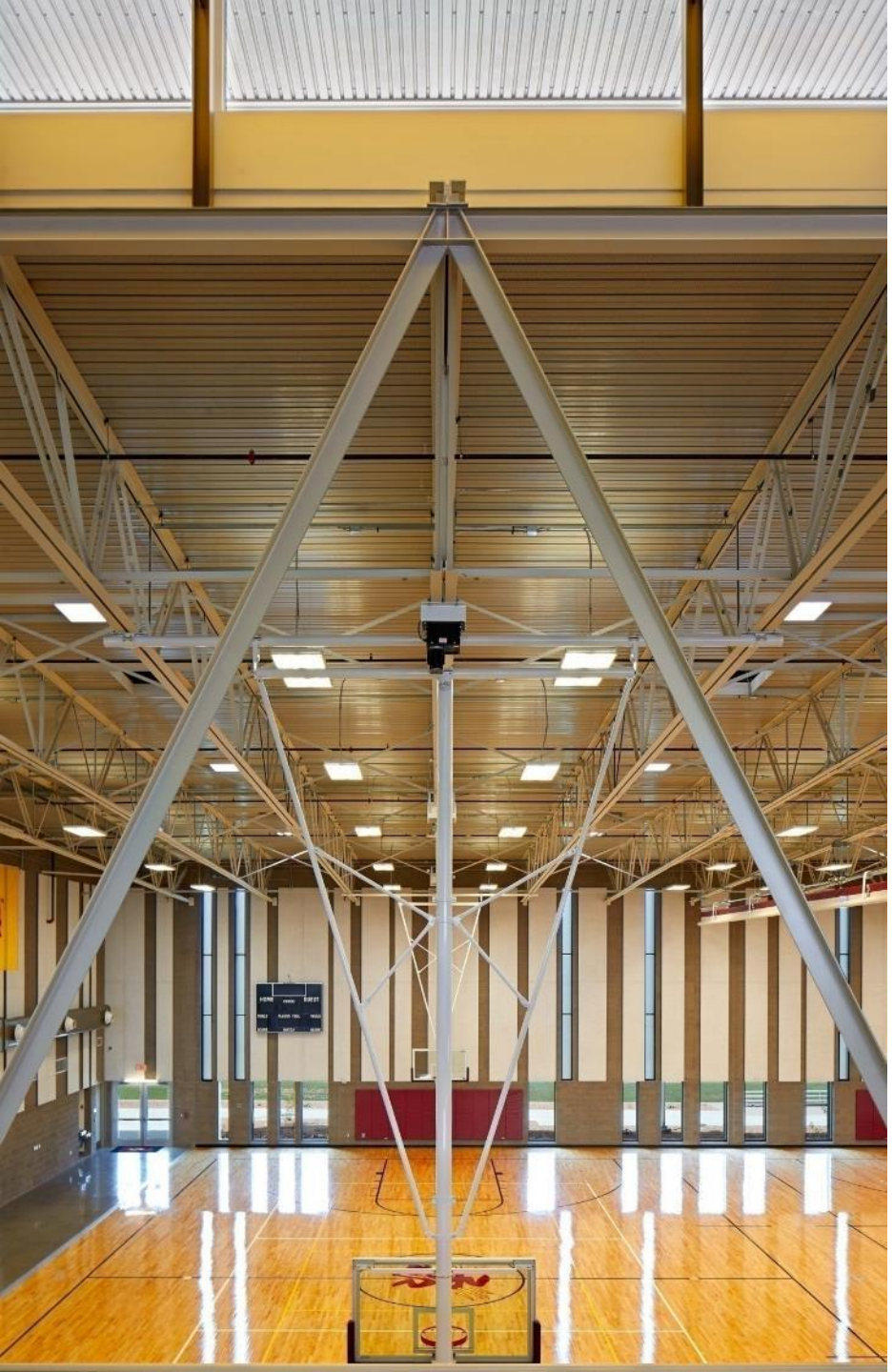
The potential to create an evocative space was found by the challenge to allow the inherent architecture to assert itself to create a space where the known and familiar can be perceived in an entirely new way

The Submission

Photography

Show exterior and interior imagery when applicable



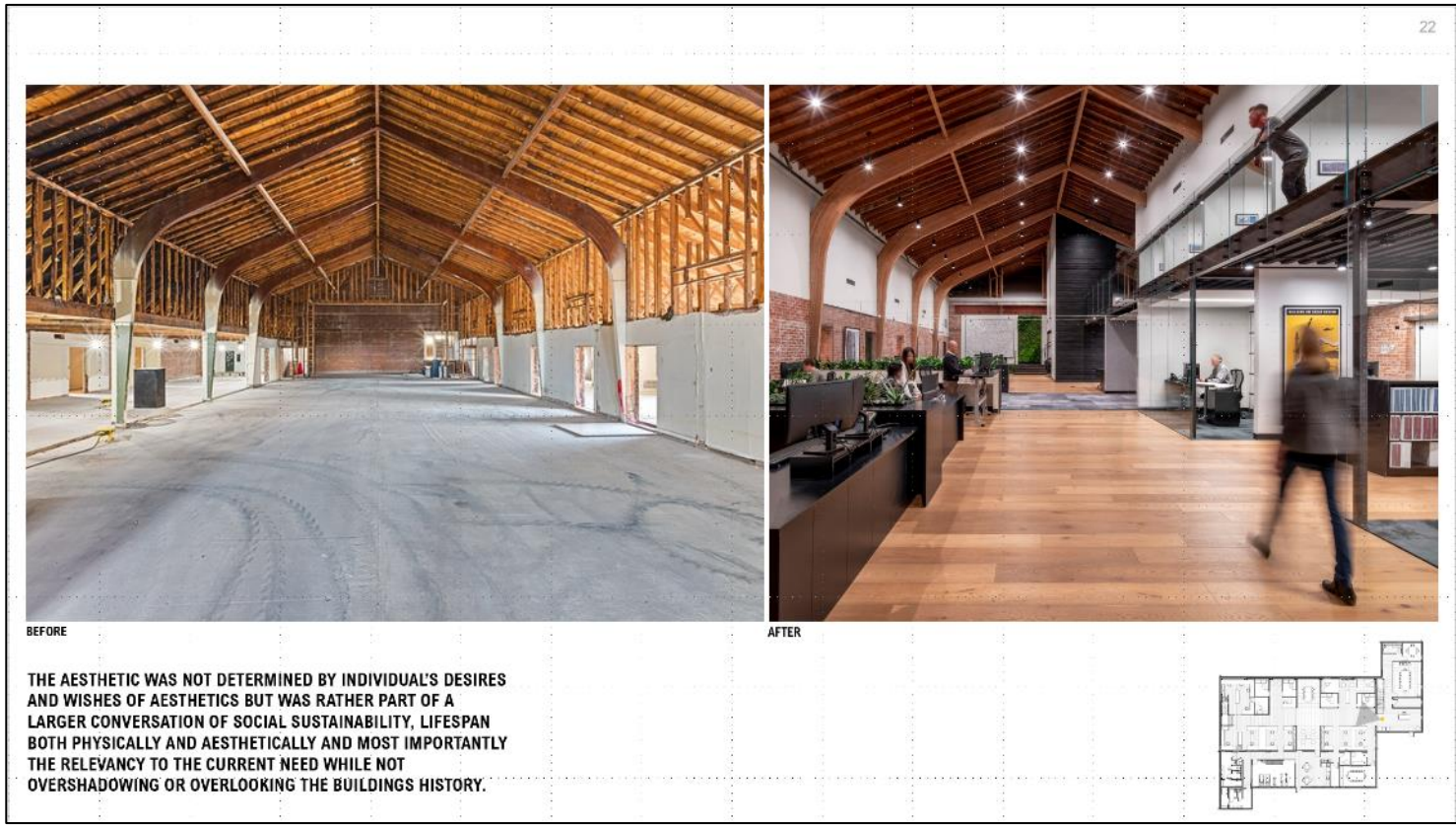


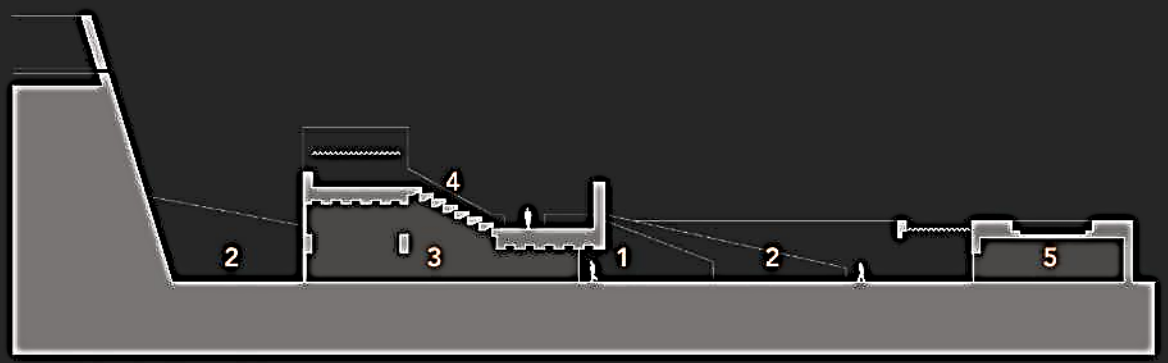
To support the Polytechnic applied engineering programs on the campus, carefully detailed exposed structural elements add a didactic layer to the building's purpose. Columns on the south side of the building support the shade structure and roof drains as well as the roof.

The Submission

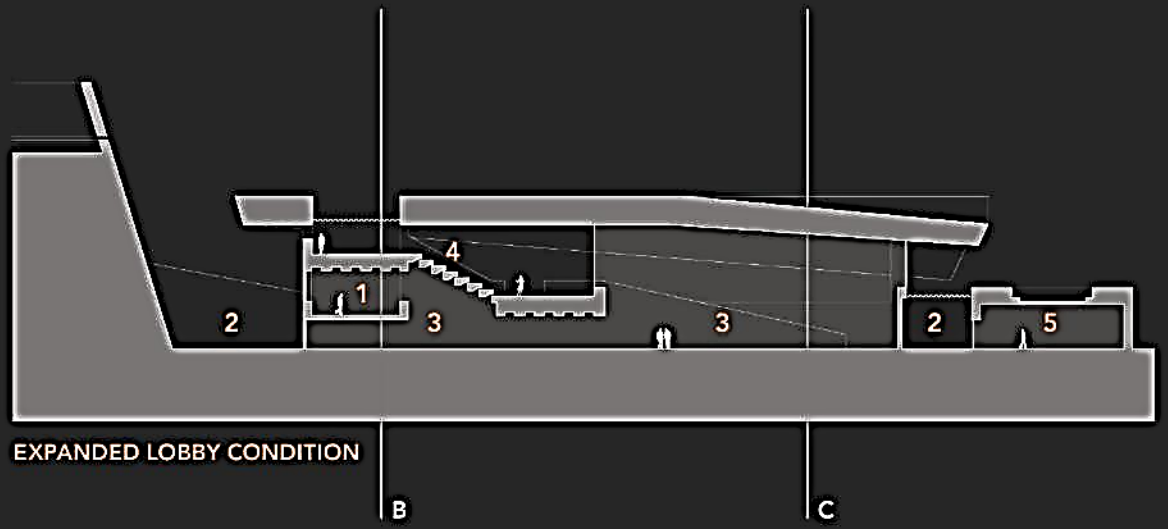
Photography

Show before / after when applicable





ORIGINAL CONDITION



EXPANDED LOBBY CONDITION

The Submission

Photography

Show project in context

Day vs Night

Different configurations

Seasonal changes

Show all elevations if possible

Desert Urbanism

The building cantilevers 20’ over the east sidewalk and 10’ over the south sidewalk, shading the pedestrian experience.

The Submission

Unique Factors

Details / Materiality / Craft

Unique constructs

Living Building Challenge, Universal Design, etc.

Un-built project

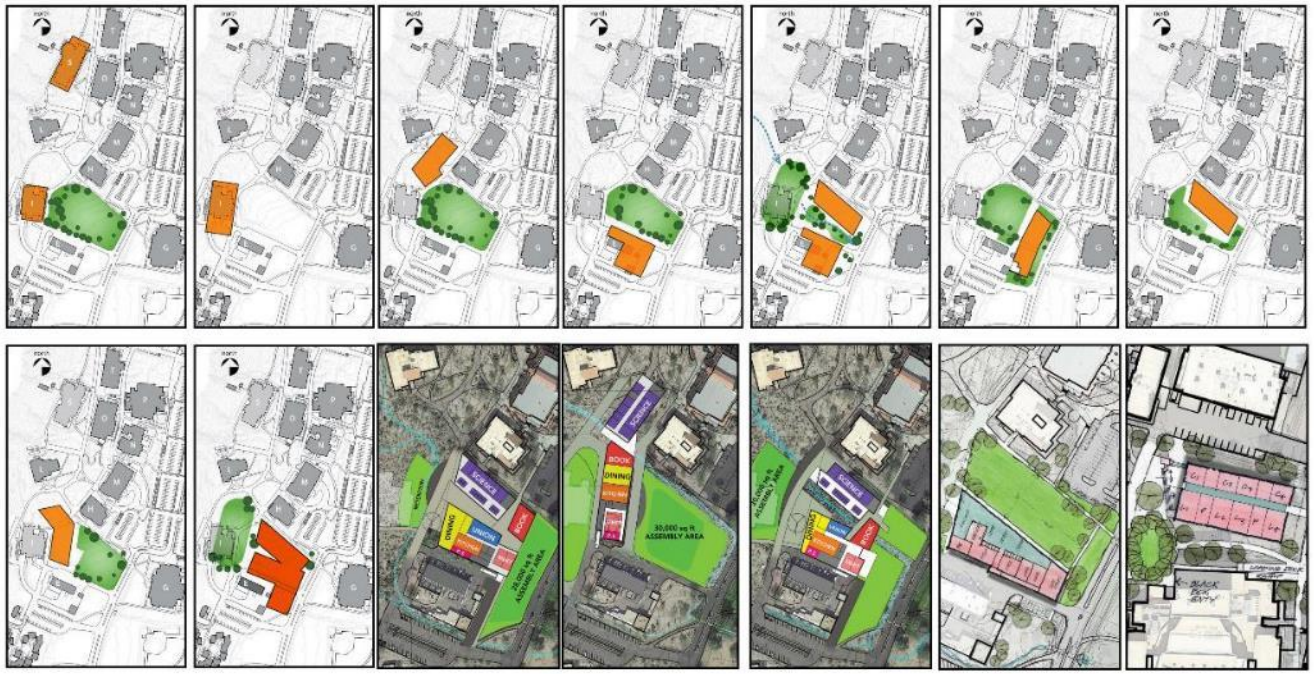
Tight budget

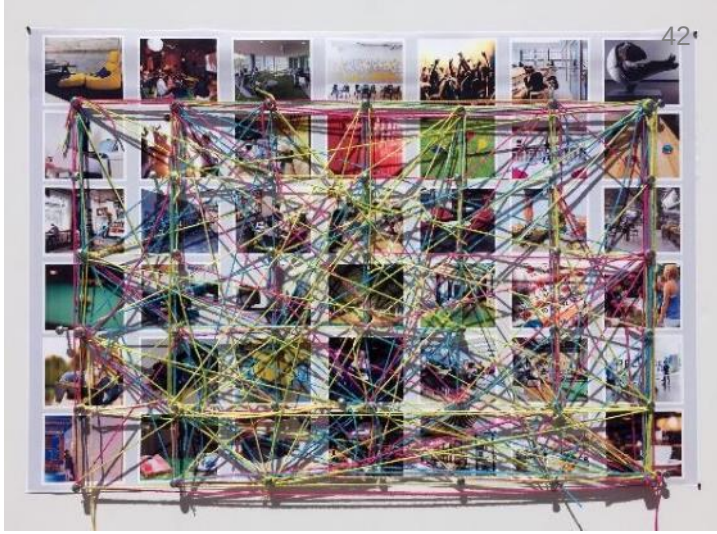
Unique process

Sculpture & Water

The cast-in-place concrete stair case water feature emulates natural desert water patterns while enticing users and providing a cool respite.

AIA

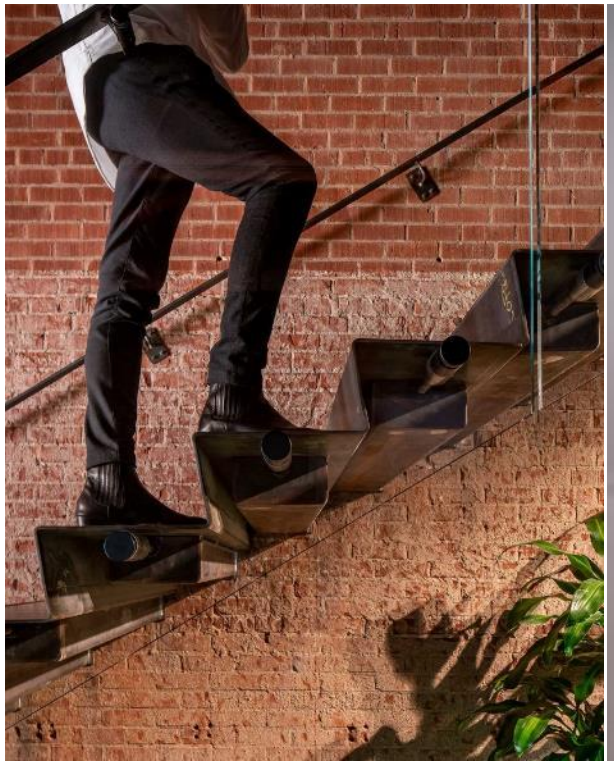


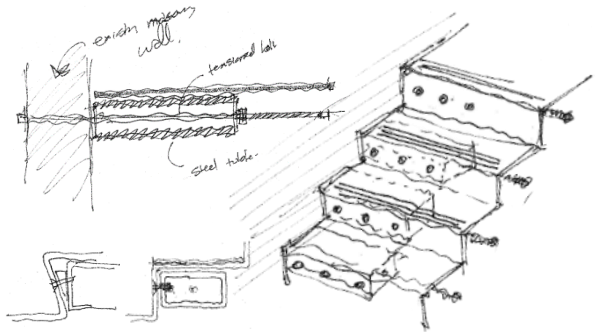


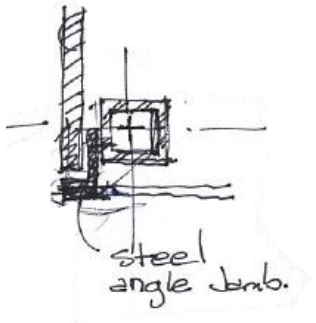
At the beginning of the project, it was unknown **if the existing 1970 Student Union would be renovated or a new building built**. Exhaustive studies and analyses were conducted, including **cost versus life cycle, campus core and circulation masterplans, and storm water and underground infrastructure management.**

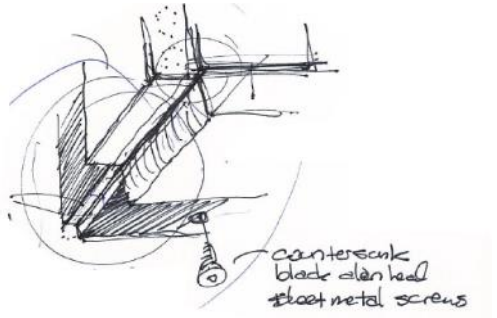
The decision was made for a new ground up facility that led quickly into programming workshops with the students and faculty. These workshops provided insights and priorities to the design team, allowing the program to be **focused and flexible** to their needs.

The **existing Union Building was demolished, and the site revegetated to control mountainside watershed**.



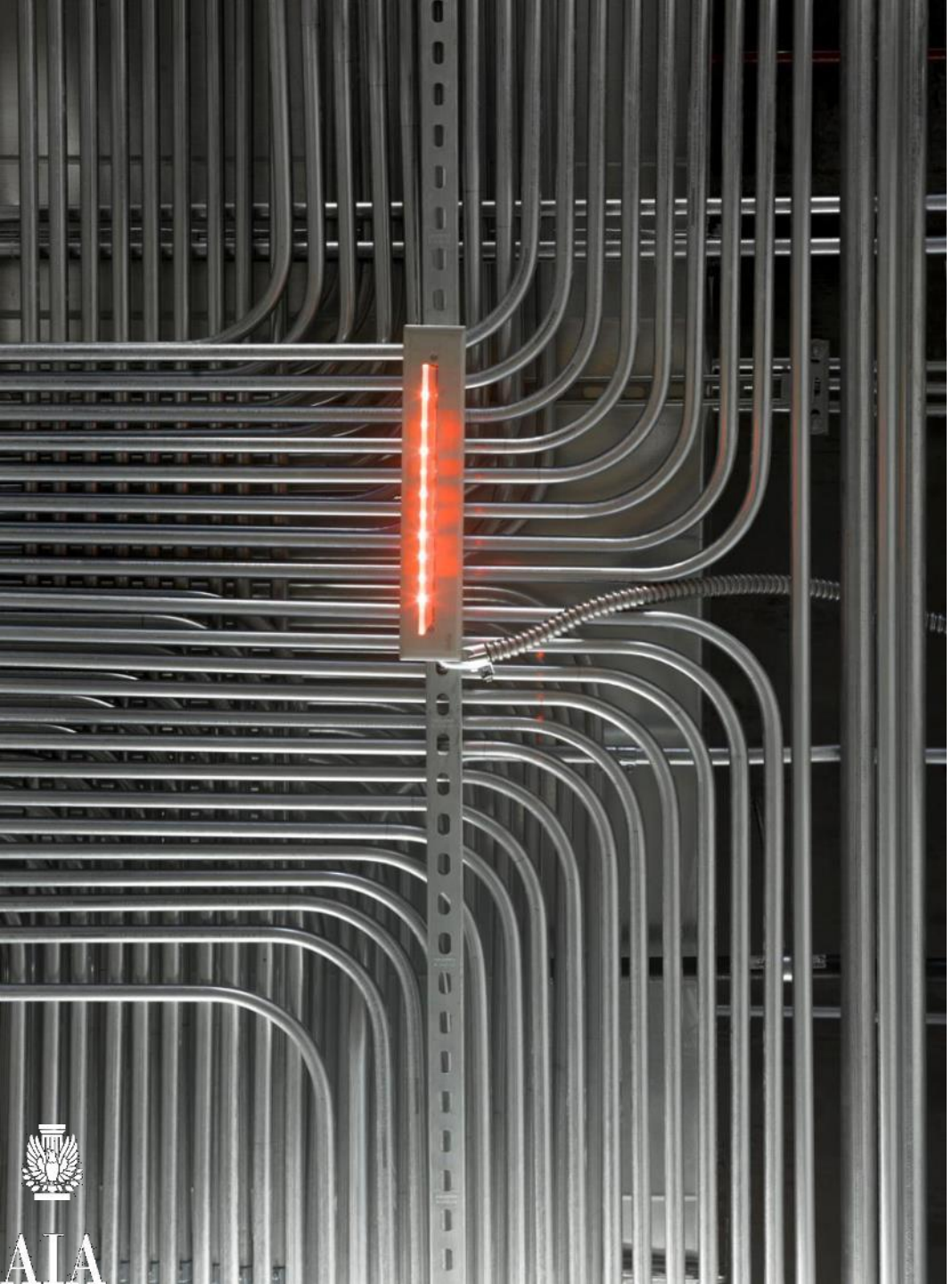






FIGURES 1 | Construction Sketches
During the process of construction, sketches on site were created to solve complex issues and convey intents. Rather than dictate design intents, the architecture team relied heavily on using subcontractor's ideas, methods and expertise to influence and ultimately craft objects within the space.

THE NEW DESIGN INCORPORATED CRAFTSMEN'S SKILLS OF THE CURRENT AND THE BUILDING ACTIVELY AWAITS ITS FUTURE HOPEFULLY BRINGING TO IT A NEW RESURGENCE OF TECHNOLOGY AND SKILLS THAT WILL ONLY ADD TO THE CHARACTER OF THIS SPACE AND LIVING DIALOGUE.



Didactic Moments

The building expresses its inner workings and constructs throughout to add to the education of the School of Construction students.

Questions?