



UA STUDENT SUCCESS DISTRICT

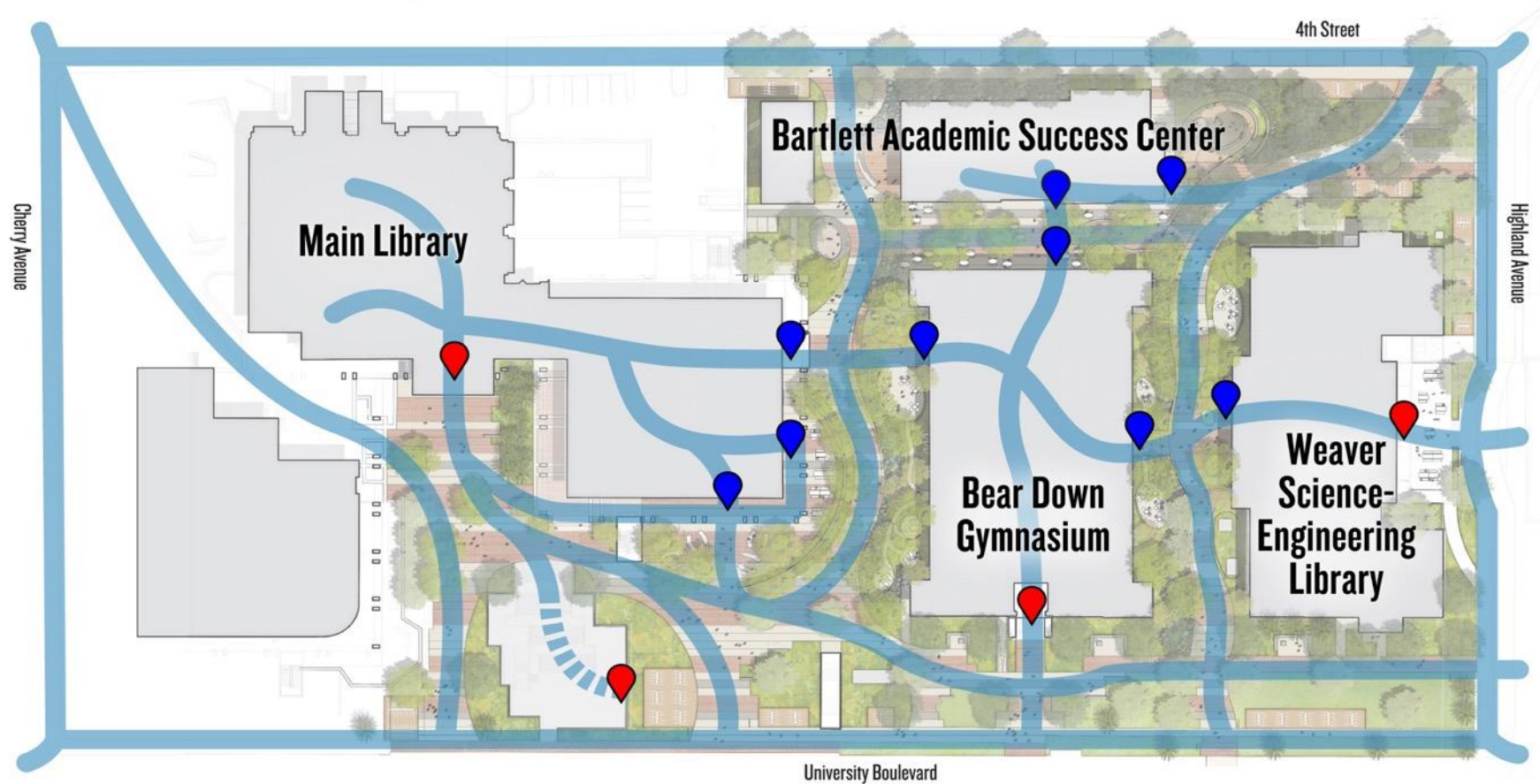


Integration through Adjacency

FOOT TRAFFIC FLOW

 Pre-construction entrances

 New post-construction entrances



UA STUDENT SUCCESS DISTRICT

Traffic flow design by Marty Taylor, University of Arizona Libraries; landscape image by Ten Eyck Landscape Architects

TEN EYCK
LANDSCAPE ARCHITECTS

POSTER
FROST
MIRTO

MILLER HULL

SUNDT

UA Libraries Renovations

Three primary drivers

- Collaborative learning
- Experiential learning
- Deep engagement with technologies













Building Entry Stats from First 10 days of Fall Semester, 2022 and 2023

	2022	2023	% Change
Bartlett Academic Success Center	4,602	8,565	86%
Bear Down Building	6,461	16,468	155%
Main Library	44,620	58,787	32%
Weaver Library	26,490	34,767	31%
Total	86,343	123,625	43%

Awards Received

2022 Archello.com Best Projects of the Year

2022 AIA Seattle Merit Award

2023 DBIA National Merit Award - Educational Facilities

2023 DBIA Western Pacific Region Award of Excellence for D.E.I. in Design Build

2023 DBIA Western Pacific Region The Design Excellence Award

2023 DBIA Western Pacific Region Innovation Award

2023 AIA National Awards - Interior Architecture

2023 SCUP Excellence Awards - Excellence in Planning for a District or Campus Component

2023 AIA/ALA National Library Building Design Award

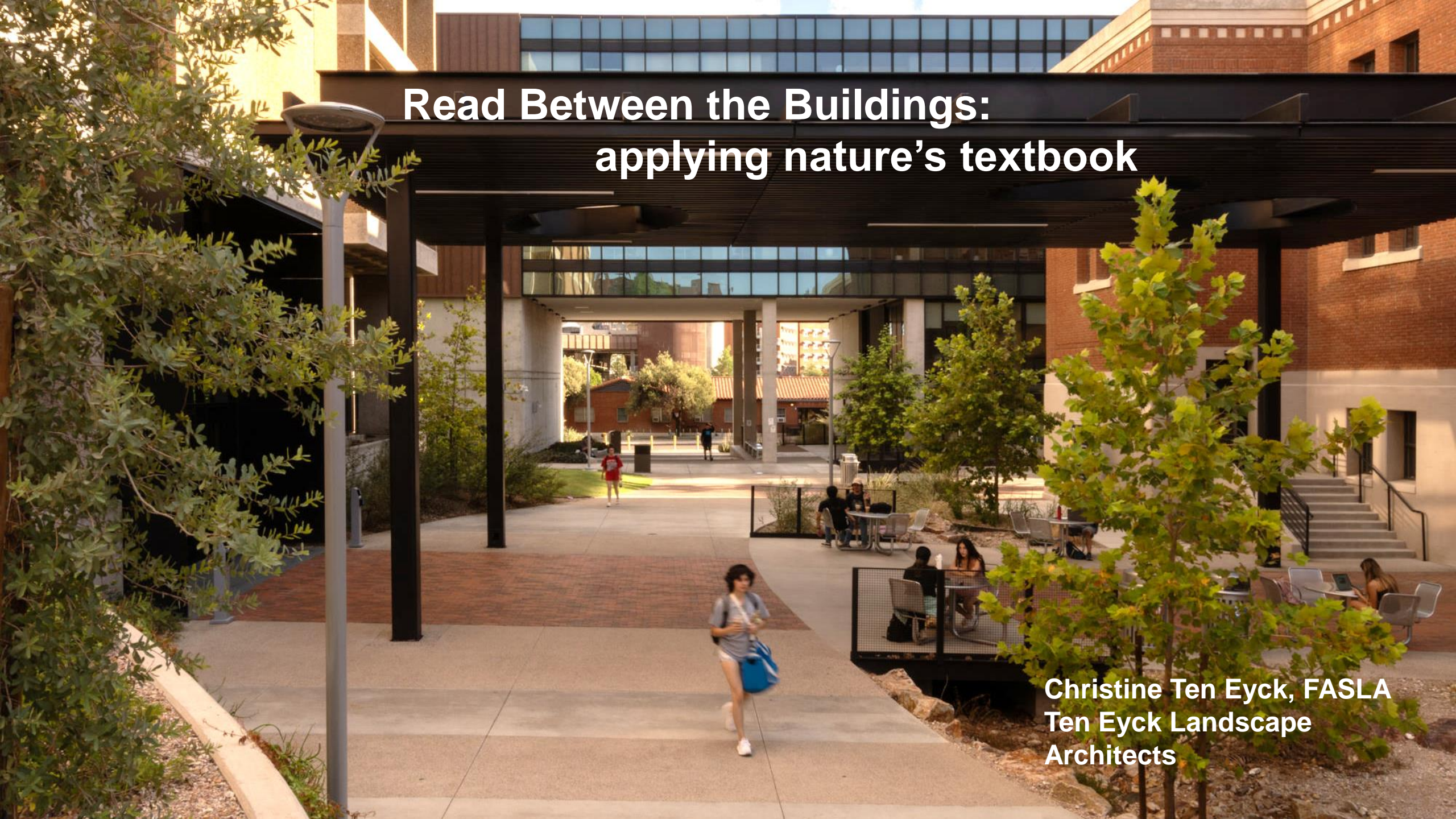
Design-Build Team

Sundt Construction Company

Miller Hull

Poster Mirto McDonald

Ten Eyck Landscape Architects



**Read Between the Buildings:
applying nature's textbook**

**Christine Ten Eyck, FASLA
Ten Eyck Landscape
Architects**

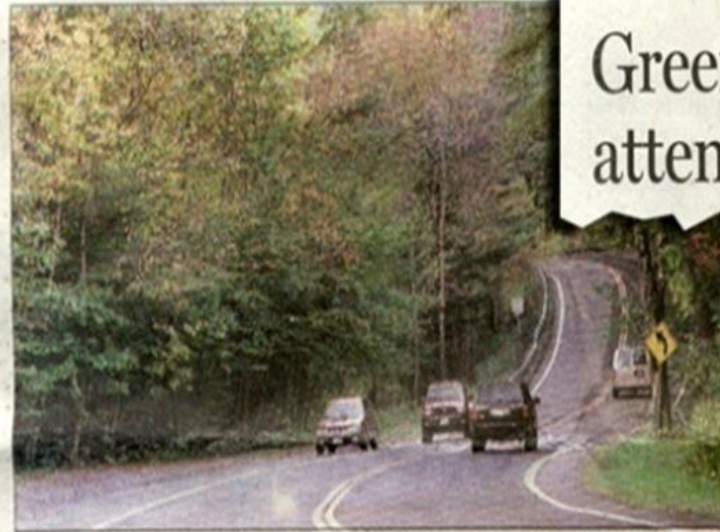
Natural Attachments to Nature

“We have separated from nature’s nurture and that is the root cause of our maladies and discomforts.”

“**95%** of our lifetime is spent in buildings, cars and offices.”

“**99.9% of our thinking** is disconnected from natural systems within and around us.”
Ecopsychologist, Dr. Michael Cohen

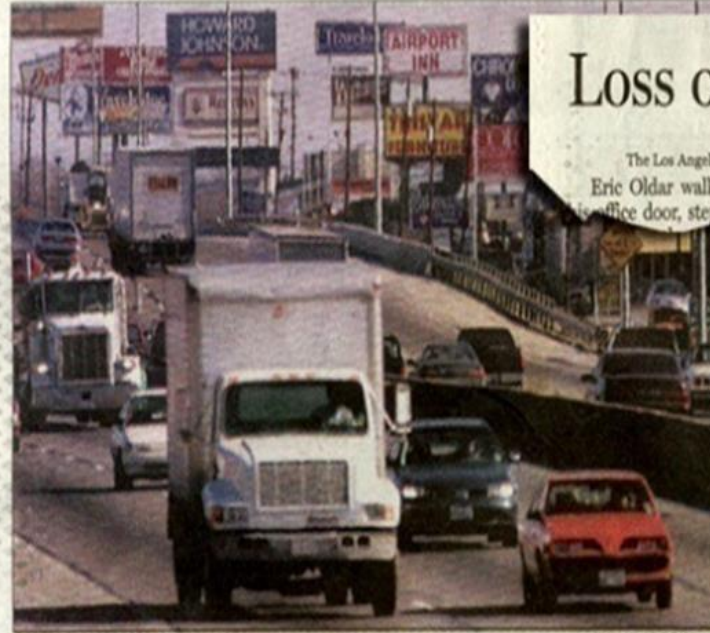
People are **biologically**, **psychologically** and **spiritually** part of nature and therefore attached to it for survival and well-being.



FILE 2001/Associated Press

Loss of cities' old trees stirs alarm

The Los Angeles Times
Eric Oldar walks 20 paces to
office door, steps outside
American Forests calculated that
the trend, if unchecked, could cost
happy to tell mill
And while many citizens are
wonders all the vic
street



FILE 1999/Staff

Scenic, wooded parkways such as the one at top appear to alleviate frustration compared with clutter-lined highways, research suggests.

Greenery has power to affect attention, stress and more

research asked parents to charac- their university's Human-Envi-
terize the greenness of the place ronment Research Laboratory. In-
instead of rel- reports,

Links between Basic Human Needs and Natural Environments

Environmental psychology examines the **relationship** between **environments** and **human behavior**, with 'environment' broadly interpreted to include the 'natural world,' society, the built environment and the informational environment.

Focus on stress reduction

- Social Support (friends, colleagues)
- Control (privacy, choices, escape)
- Positive Distractions (artwork, sound, fragrance)
- Influence of Nature (plants, flowers, water, wildlife, nature and sound)

Sociobiologist, Edward O. Wilson, coined the term "**biophilia**" to describe humanity's intrinsic fascination with life and life-like processes.



Greenery: A sight for sore minds

Research shows
nature's effects on wide array
of mental tasks, behavior

By KAREN PATTERSON
Staff Writer

A patch of greenery isn't just another pretty space. A growing body of research is showing that natural settings provide tangible mental health benefits.

Children are better able to stave off stress, and better able to concentrate, when they have contact with natural surroundings, studies show. Adults are

MENTAL HEALTH

less overwhelmed by their problems when there's green space near their inner-city homes. And nature's effects can appear even in passing: Scenic, forested parkways may reduce the frustration of commuting, compared with cluttered urban roads.

Those are just some pluses for individuals. Research suggests societal benefits, too, including less crime, and more resident interaction, when nature is an inner-city neighbor.

Civic planners have long considered the inclusion of nature into everyday settings as a theoretical ideal — and more recently it was documented to be a human preference, says Jack Nasar, a professor of city and regional planning at Ohio State University. "The newer work," Dr. Nasar adds, "is starting to say that vegetation is not only preferred, but it's physically restorative."

And the concrete benefits of less concrete are being found in a host of circumstances.

"I think we're on the cusp of showing just how pervasively nature matters to our health," says researcher Frances Kuo, of the University of Illinois at Urbana-Champaign.

In a series of experiments with children, Dr. Kuo and colleagues Andrea Faber Taylor and William Sullivan have shown a link between nearby nature

Safe, welcoming, student-centered healing environment

- Connect the student and staff to nature, both indoor/outdoor, through physical connections and borrowed views
- Intuitive and accessible wayfinding and connectivity
- Hierarchy of human scaled comfortable exterior spaces
- Appeal to two or more senses through wellness gardens



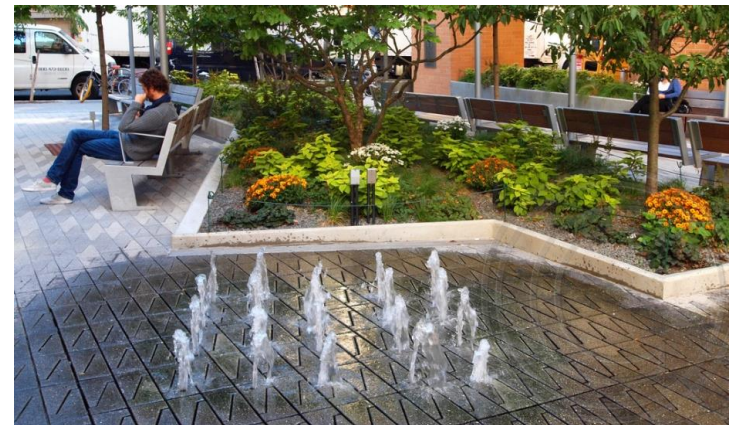
Teaching, research, easily accessible environment

- Providing onsite education and natural experiences for a wide range of demographic groups
- Explore the rich historic contexts of Tucson and the surrounding geography
- Provide opportunities for environmental and public art
- Provide educational programming opportunities through connections to nature



Sustainable community resource

- Capture of rainwater for irrigation use
- Polishing and treatment of onsite runoff
- Restoration of native Arizona biomes / habitat



University of Arizona Student Success District

PROJECT TEAM :

Ten Eyck Landscape Architects

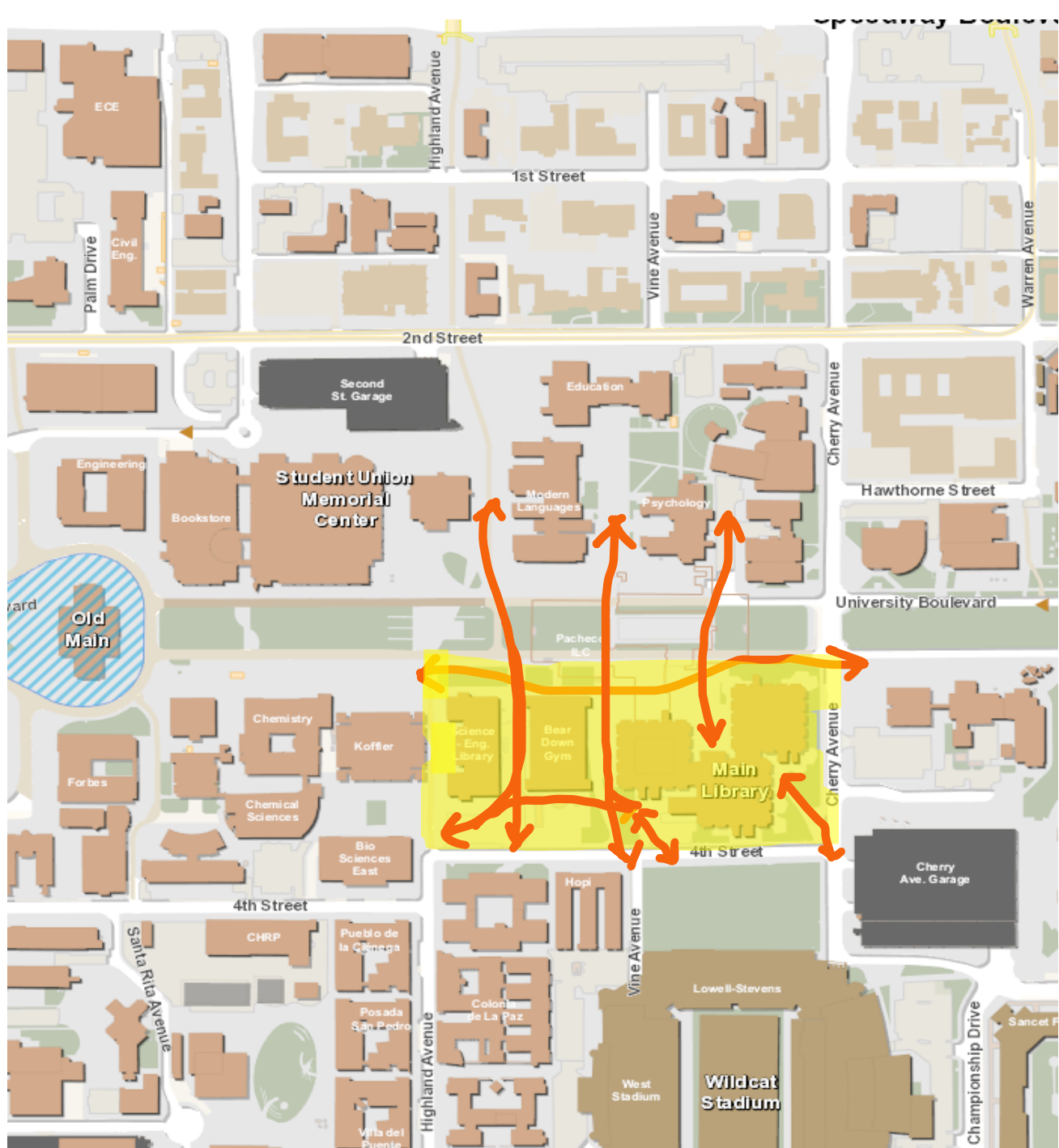
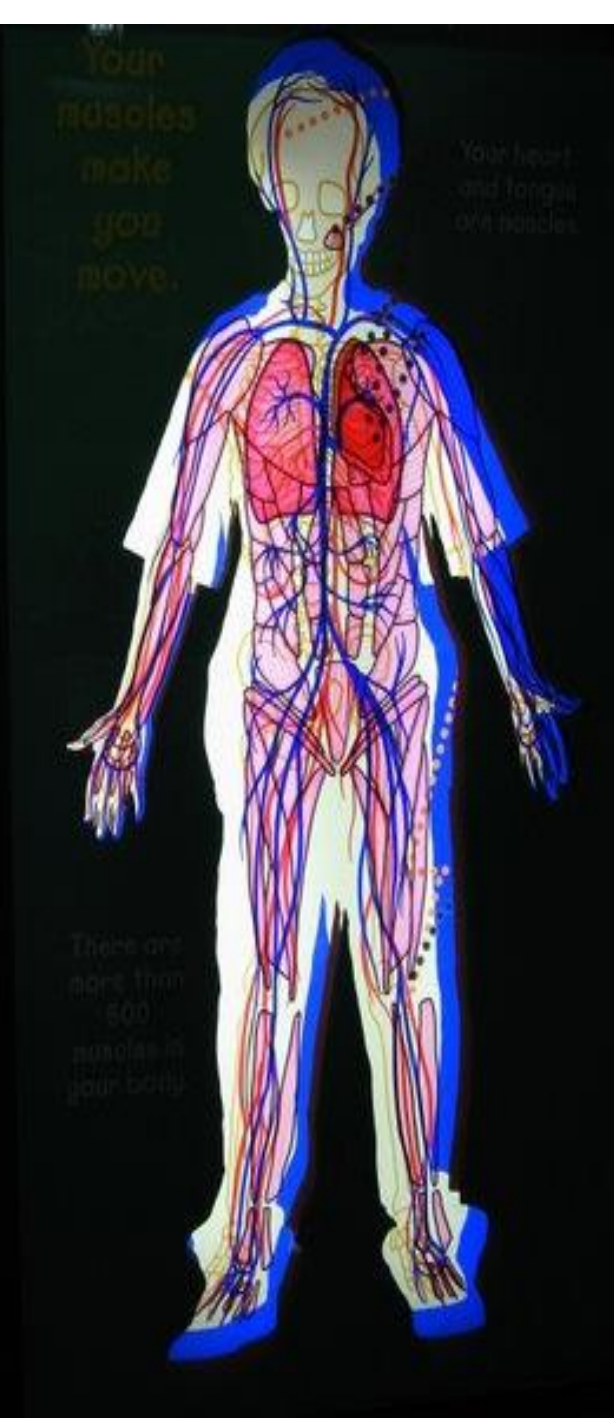
Miller Hull Architects

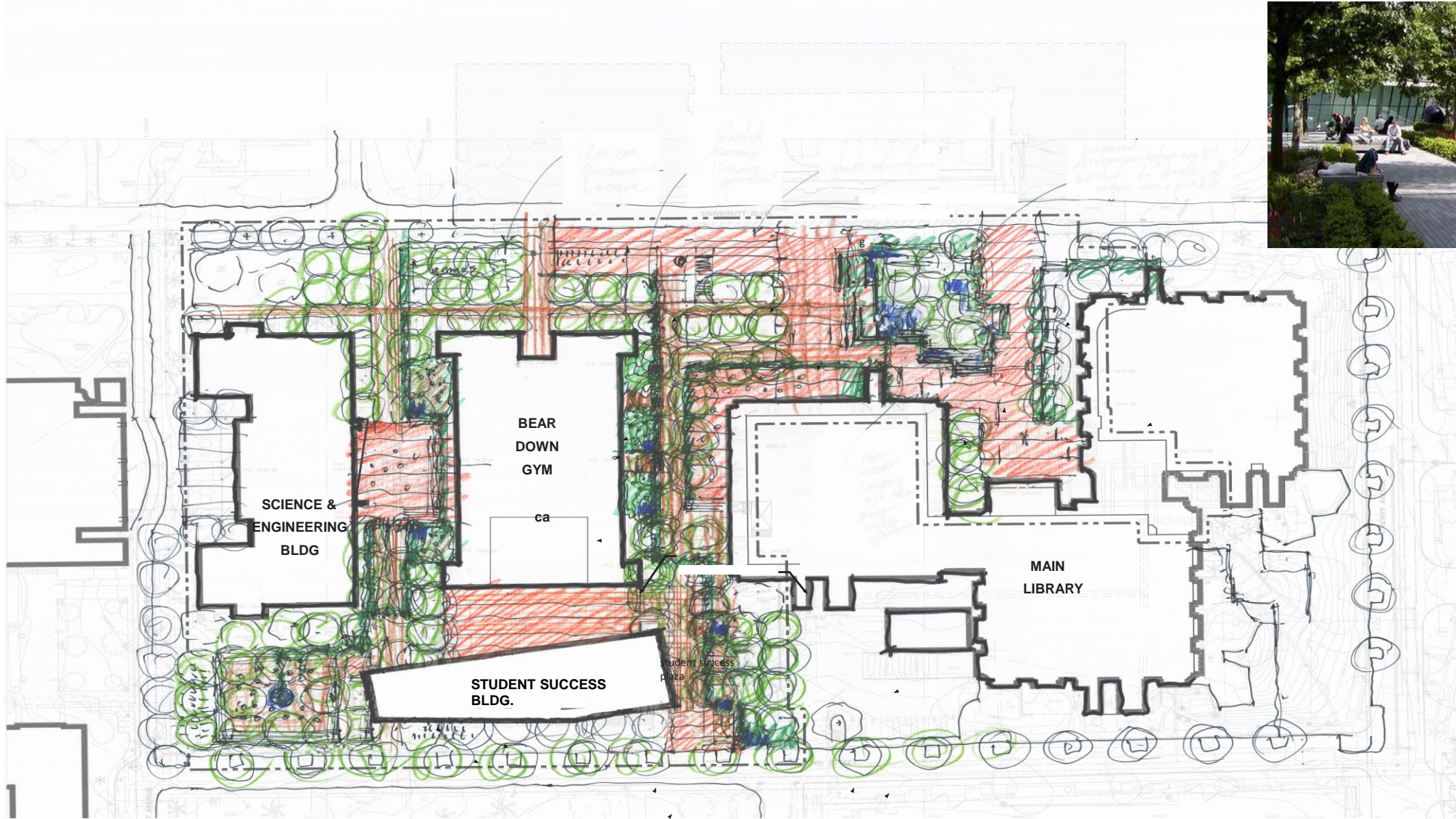
Post Mirto Architects





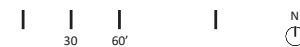




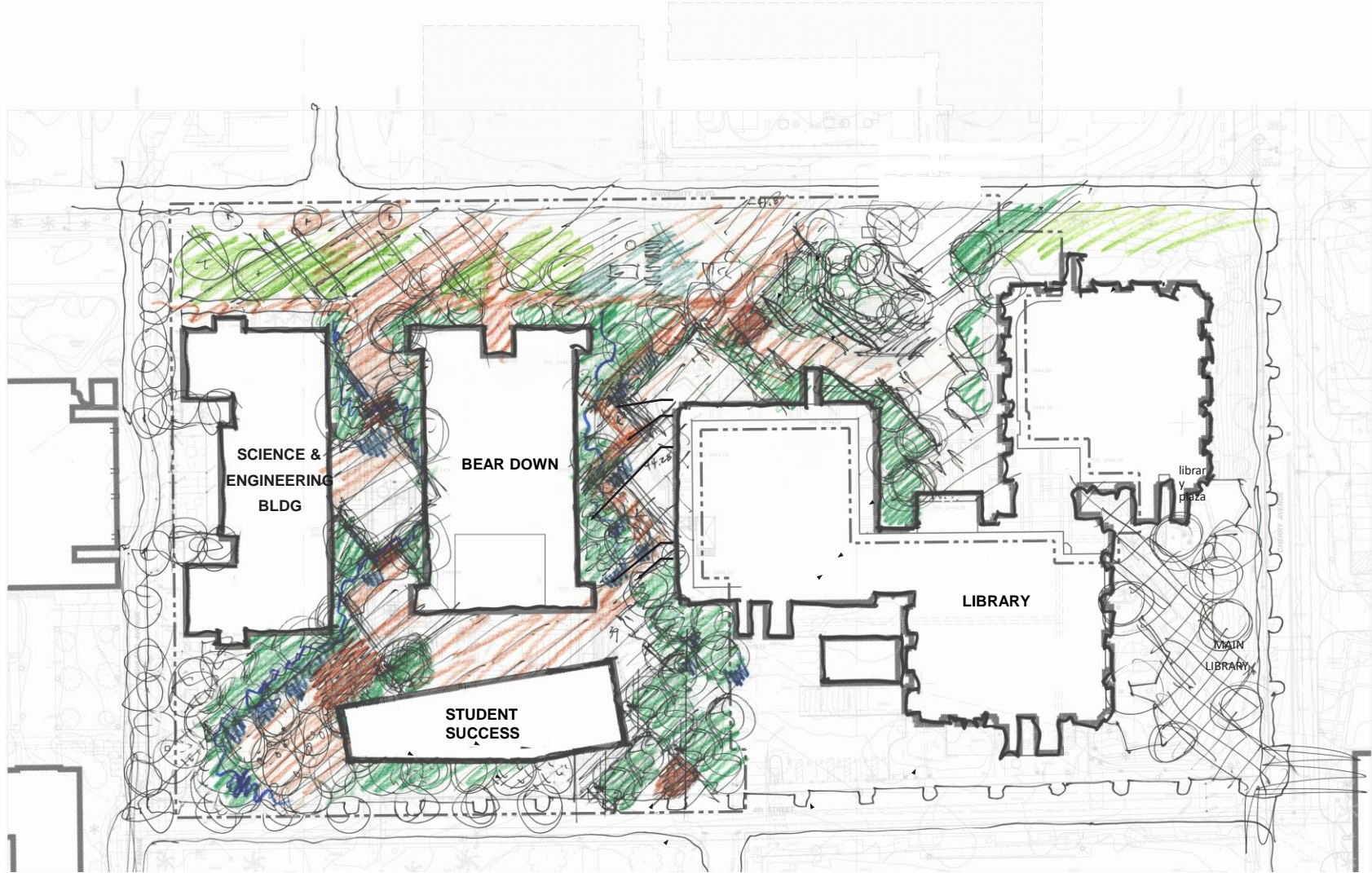


CONCEPT PLAN 1 _ RECTILINEAR
U of A Student Success District

12.04.2017



TEN EYCK
LANDSCAPE ARCHITECTS



CONCEPT PLAN 3 _ DIAGONAL

U of A Student Success District

12.04.2017

30 60'



TEN EYCK
LANDSCAPE ARCHITECTS

University Boulevard

Integrated Learning Center

Weaver Science-Engineering Library

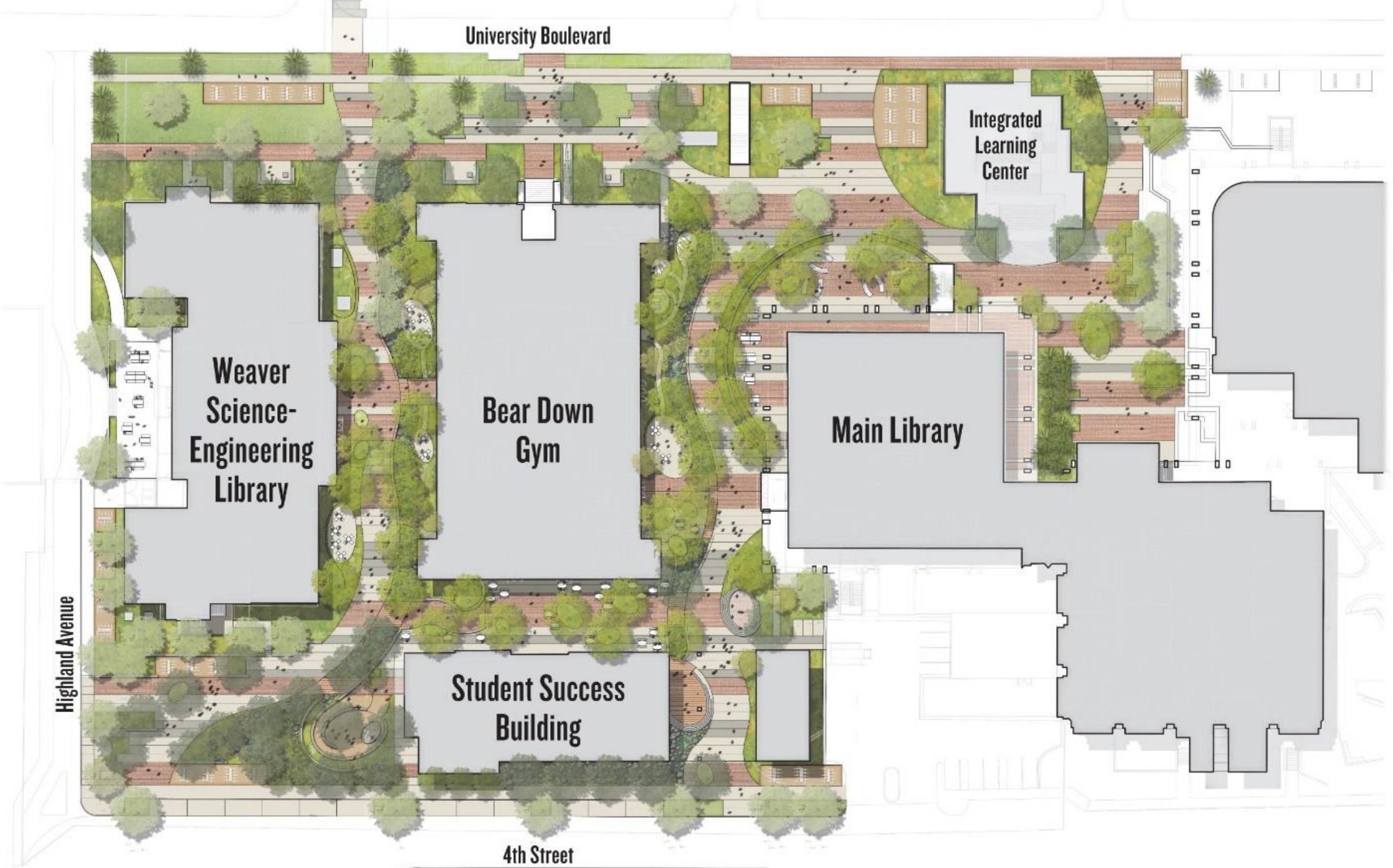
Bear Down Gym

Main Library

Student Success Building

Highland Avenue

4th Street





MAIN LIBRARY

Comprehensive renovation of two floors of the 1960s brutalist library, transforming student learning on campus through cross-disciplinary research, design, and fabrication facilities.

PARTIAL RENOVATION



BARTLETT ACADEMIC SUCCESS CENTER

A centralized hub for student services, mentoring, tutoring, and career counseling to foster student achievement and well-being throughout the college experience.

NEW CONSTRUCTION



EAST PASEO

Previously this zone acted more like a slot canyon throughfare, and has now been reimagined as an active place to gather, to find refuge and to connect mid-district to the Main Library and Bear Down Gym.



WEST PASEO

This zone was nothing more than an inhospitable back service alley, it has been developed as an active, occupiable zone with mid-district connections to the Weaver Library and Bear Down Gym.



LANDSCAPE CONNECTIONS

A new landscape plan unifies the 5 acre site into a cohesive district, physically connecting once disparate buildings and creating indoor/outdoor learning opportunities, meandering paseos, shaded patios with native vegetation, and a healing garden.

COMPLETE RENOVATION



BEAR DOWN GYMNASIUM

Full renovation of the University's historic field house into a new home for academic and career advising, STEM research and engagement, and exercise, wellness, and dining facilities.



WEAVER SCIENCE-ENGINEERING LIBRARY

Renovation of three floors to allow for learning and study spaces that foster student collaboration and peer based teaching and learning.

PARTIAL RENOVATION



BEFORE





BEFORE

Google











BEFORE





BEFORE



ALB... CE-F
B. WEAVER ENGINEERING LIBRARY



BEFORE





BEAR DOWN



FITNESS



College of Architecture, Planning and Landscape Architecture

2003

Ten Eyck Landscape Architects
Jones Studio Architects







S P E E D W A Y



existing building

new building

FF 27.14

(25.13) +

(29.25) +

North
scale: 1" = 16'-0"



existing building

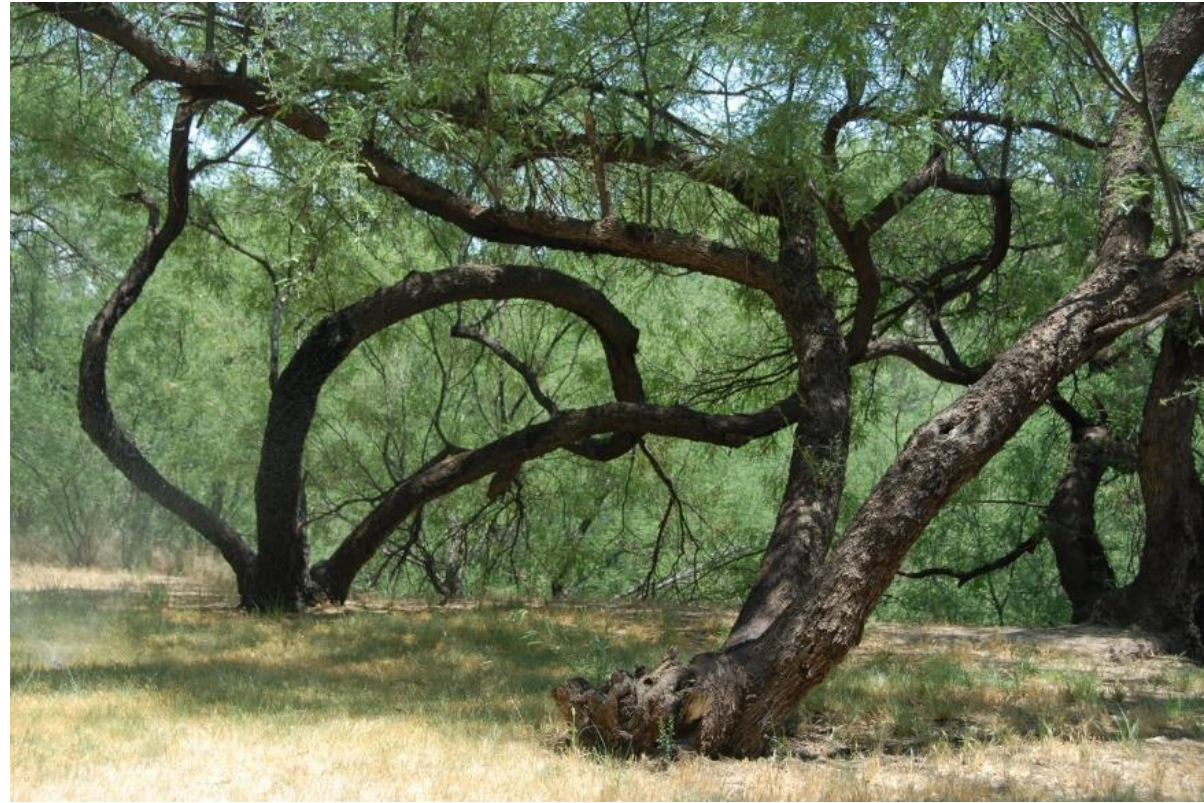
new buildings

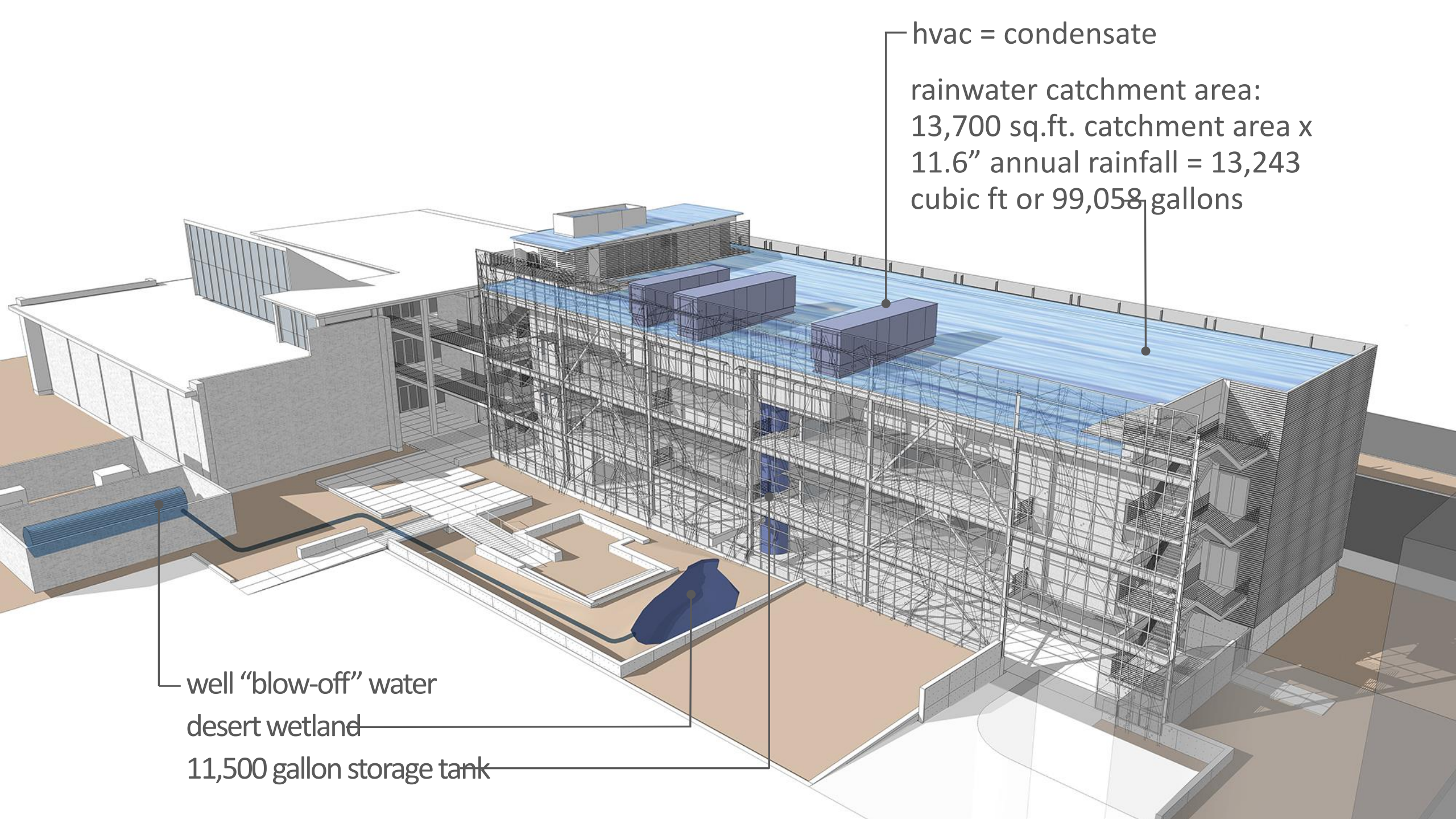
FP 27.14

(25.15) +

(22.25) +

North
scale: 1" = 16'-0"

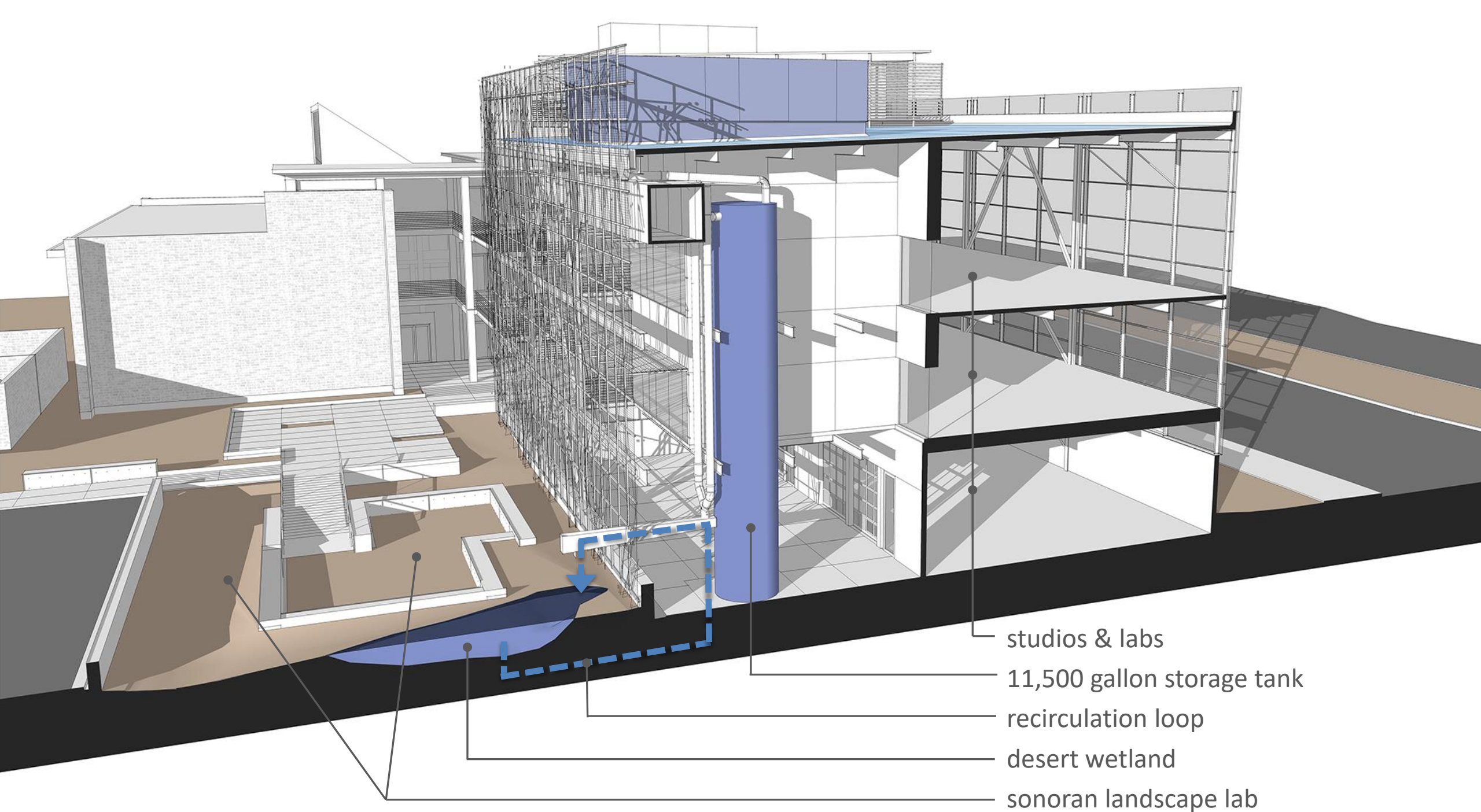




hvac = condensate

rainwater catchment area:
13,700 sq.ft. catchment area x
11.6" annual rainfall = 13,243
cubic ft or 99,058 gallons

well "blow-off" water
desert wetland
11,500 gallon storage tank



- studios & labs
- 11,500 gallon storage tank
- recirculation loop
- desert wetland
- sonoran landscape lab













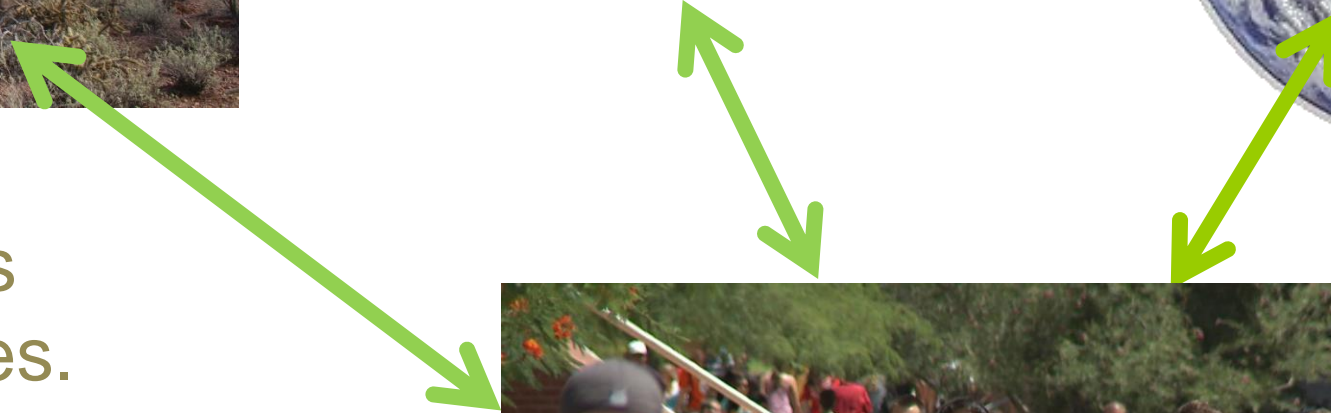






Our experiences
give us memories.

Memories give us
perceptions of the
world.





Thank you!

the garden's look with

encircle the garden inhaling the fragra