



**Triangle**

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DESIGN AWARDS

2023



## 2023 AIA TRIANGLE DESIGN AWARDS

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WELCOME

Bailey Allred, AIA, NCARB, LEED GA  
Bobbitt A&E  
President, AIA Triangle



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AIA Triangle empowers architects by connecting with the community, advocating for our profession and promoting the quality of local design



# PLATINUM PARTNERS

We appreciate you!





# GOLD PARTNERS

We appreciate you!





SILVER PARTNERS

We appreciate you!



**Newcomb & Boyd**  
CONSULTANTS AND ENGINEERS





BRONZE PARTNERS

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We appreciate you!



A special thank you to



For printing of the certificates  
for this evening's program.





Thank you, CHRIS STETKIEWICZ!





# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- COMMITTEE MEMBERS

Heather Washburn, AIA  
Calico Studio PLLC  
Committee Chair

Michael Wagner, AIA, LEED AP  
Little  
Committee Co-Chair

Chris Garris, AIA, LEED AP  
Perkins&Will

Julie S. Barghout, AIA  
Hanbury

Scott Hefner, AIA, LEED AP  
Perkins&Will

Will Stewart, AIA  
Little

Patricia Morgado, PhD  
NCSU College of Design

Brad Burns, AIA, LEED AP  
Gensler  
Chair Emeritus



2023 AIA TRIANGLE DESIGN AWARDS  

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AWARDS PROGRAM

AIA Triangle Student Scholarship Awards

Gail Lindsey Award

Community Impact Through Design Award

AIA Triangle Design Awards



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SCHOLARSHIP AWARDS

2023

**AIA Triangle**

**2023  
SCHOLARSHIP  
REVIEW**



**NC STATE** Design

**\$13,000  
IN SCHOLARSHIPS  
AWARDED!**





2023 AIA TRIANGLE DESIGN AWARDS  

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AIA TRIANGLE SCHOLARSHIP AWARDS

Presented for outstanding achievement in the  
School of Architecture, College of Design,  
North Carolina State University

\$500 – Notable Design Recognition  
\$2,500 – Merit Award Winners  
\$3,500 – Honor Award Winners

Ellen Weinstein, AIA  
Weinstein Friedlein Architects  
AIA Triangle Scholarship Committee

## Scholarship Nominees



- Justin Acevedo
- Brittany Bagan
- JD Bond
- Alexis Cabra
- Luanna Cheatwood
- Ben Coleman
- Maddy Cole
- Caroline Coyle
- Bianna Creviston
- John Degele
- Emma DeMagistris
- Barbara Espitia Toledo
- Colin Gabbett
- Gayatri Ganesh
- Alankrit Ganesh Rajagopalan
- Micky Hanlon
- Lakshita Indrabanu
- Debrashri Kedar
- Daniel Knorr
- Shannon Levkovitz
- Abigail Lundergan
- Elle Newkirk
- Abhi Panchal
- Simran Patel
- Rishabh Patil
- Ryan Phan
- Kole Retterath
- Shaina Reuben
- Brooklyn Scotto
- Caldwell Smith
- Chase Statkevics
- Kinsley Stevens
- Christian Valdez Colecio
- Jesse Wilson
- Emma Woo
- Kelly Wu

2023

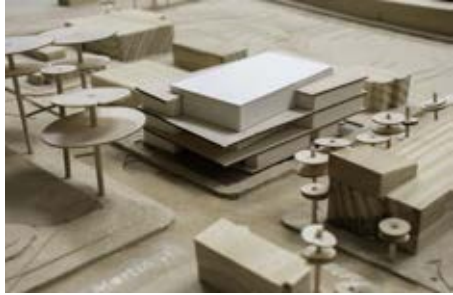




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SCHOLARSHIP AWARDS

HONORABLE MENTION



EMMA DeMAGISTRIS  
JUNIOR, BEDA



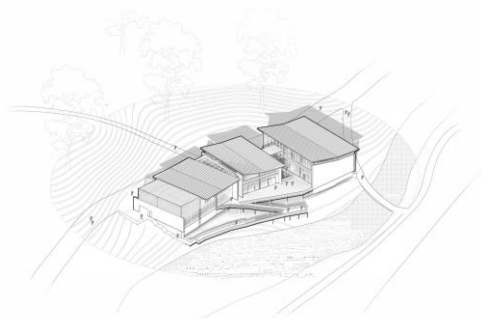
KELLY WU  
SENIOR, BEDA



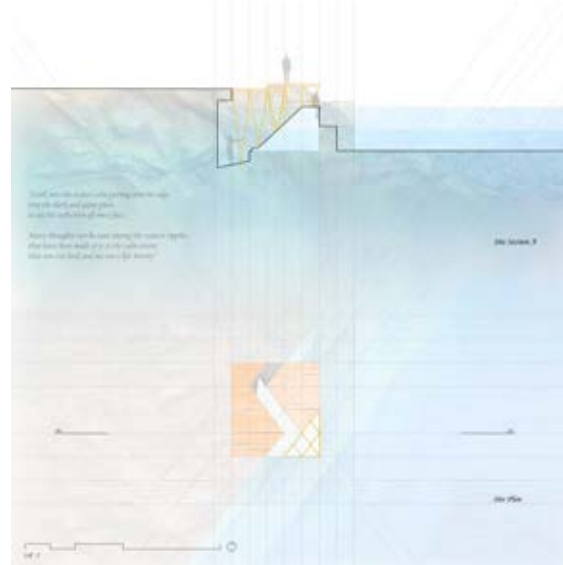
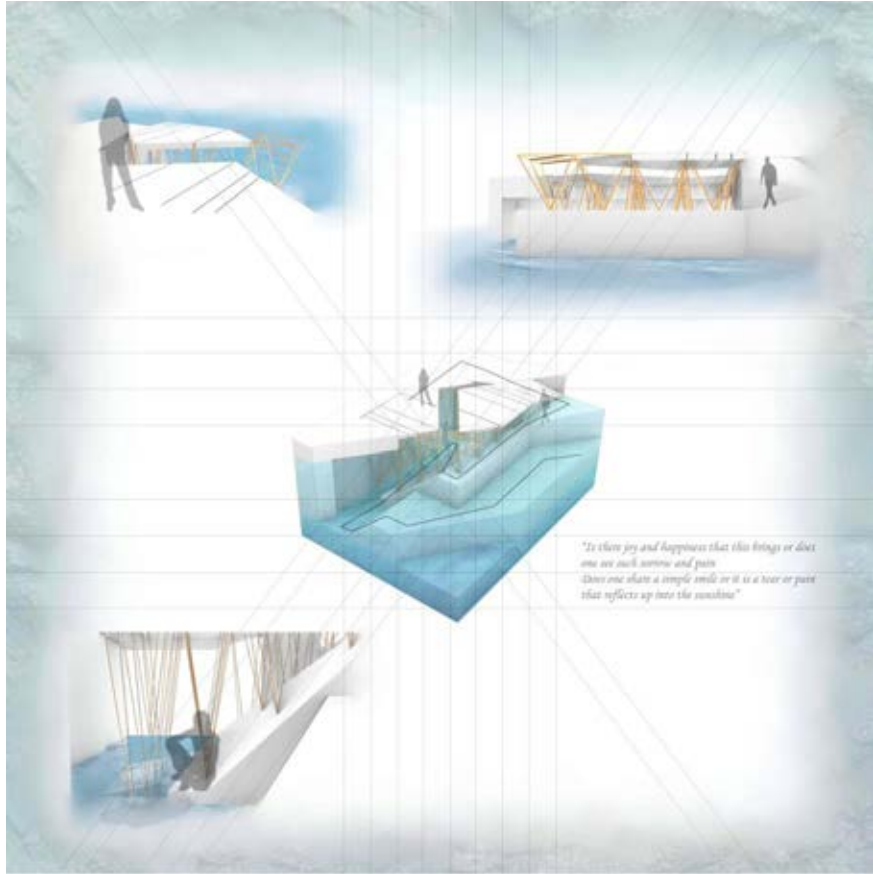
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SCHOLARSHIP AWARDS

MERIT AWARD WINNERS



KOLE RETTERATH  
GRADUATE, MARCH



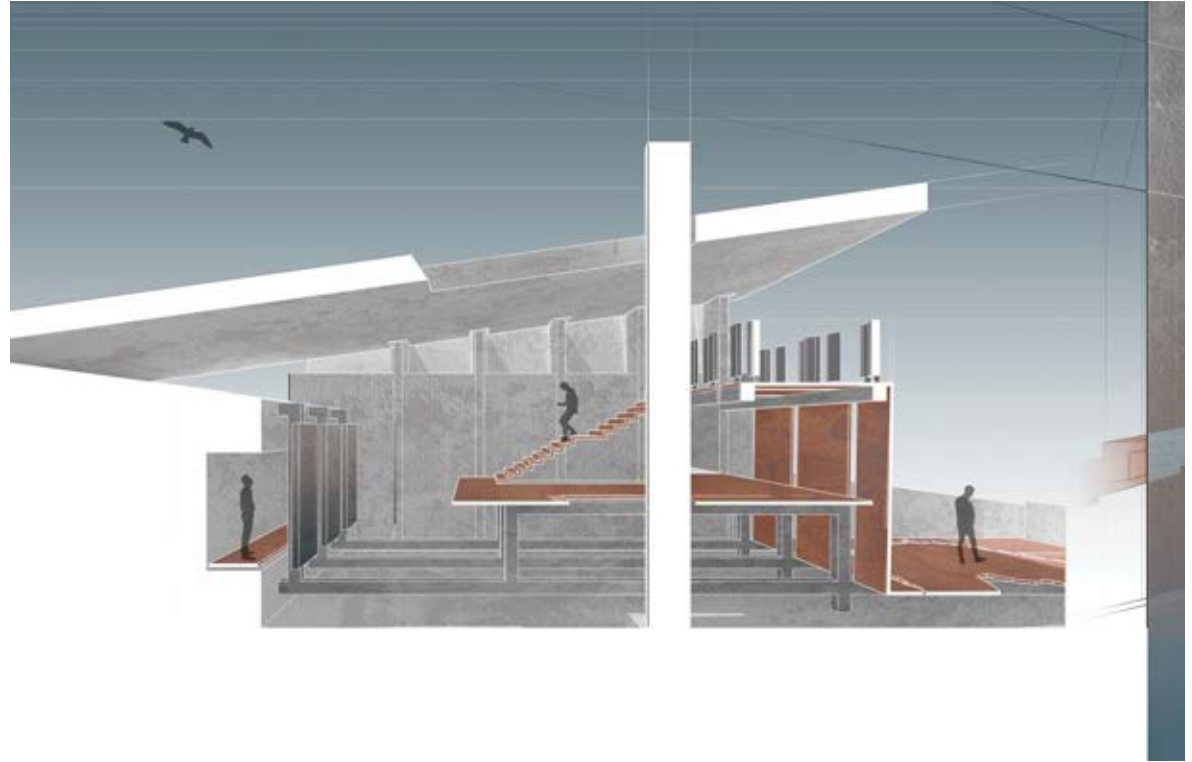
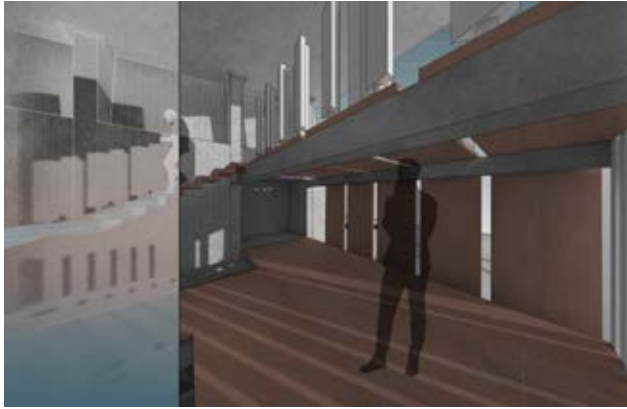
SIMRAN PATEL  
SOPHOMORE, BEDA



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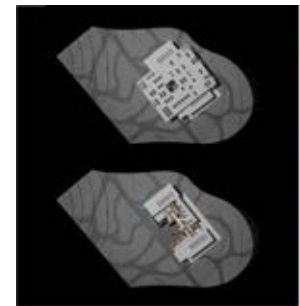
SCHOLARSHIP AWARDS

HONOR AWARD WINNERS



DANIEL KNORR  
SOPHOMORE, BEDA





BEN COLEMAN  
GRADUATE, MARCH



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GAIL LINDSEY AWARD



2023 AIA TRIANGLE DESIGN AWARDS  

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GAIL LINDSEY AWARD

Recognizes a building, organization, facility, person, or institution that embodies the spirit and passion Gail Lindsey demonstrated, in her life, her practice, and her teachings promoting a sustainable environment.





**Triangle**

2023 AIA TRIANGLE DESIGN AWARDS

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GAIL LINDSEY AWARD

Cindy Shea, LEED AP

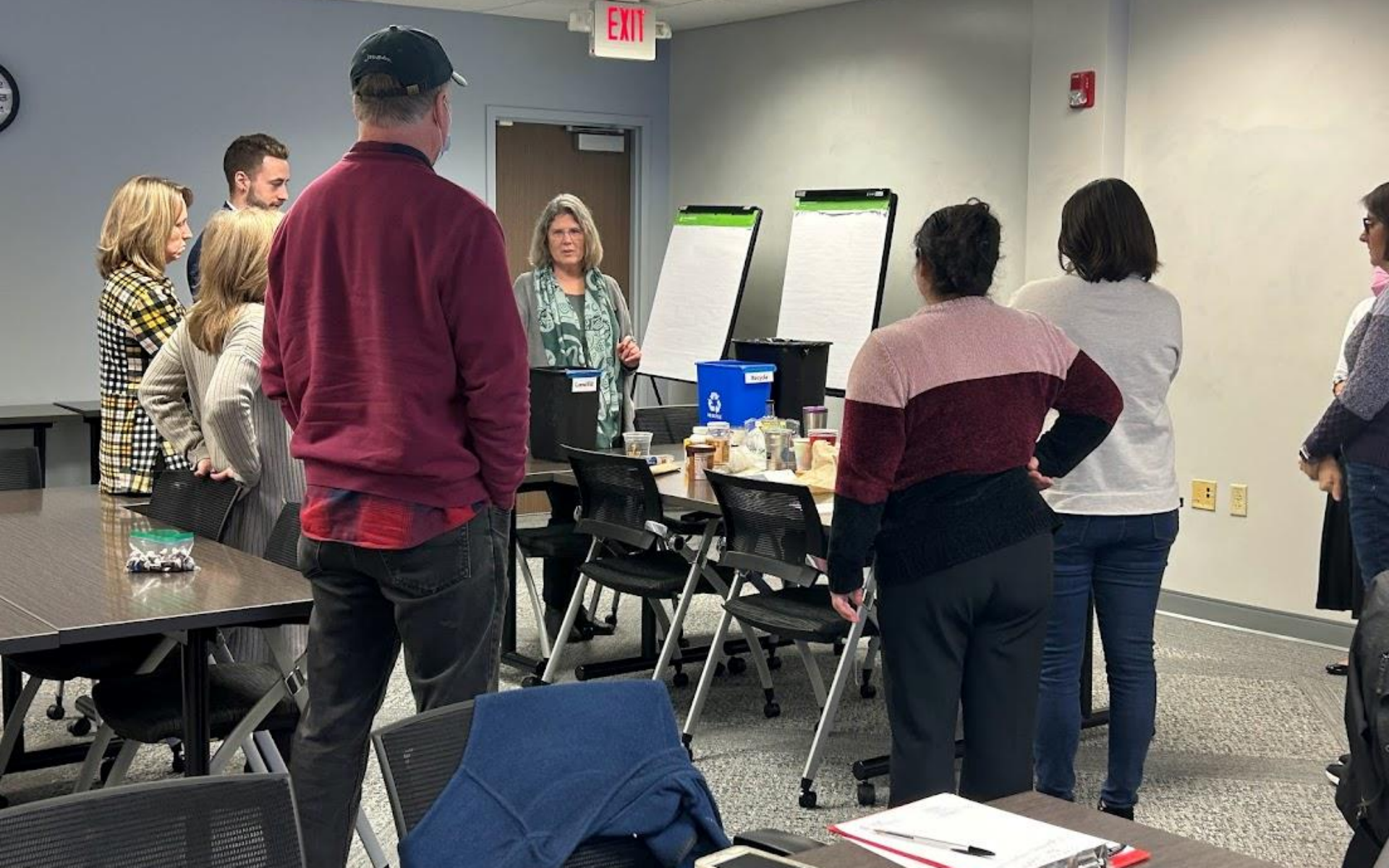
UNC - Chapel Hill

Sustainability Director













AUDITORIUM

ROBERT & LINDA BARNARD GALLERIES







**Triangle**

2023 AIA TRIANGLE DESIGN AWARDS

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GAIL LINDSEY AWARD

Cindy Shea, LEED AP

UNC - Chapel Hill

Sustainability Director



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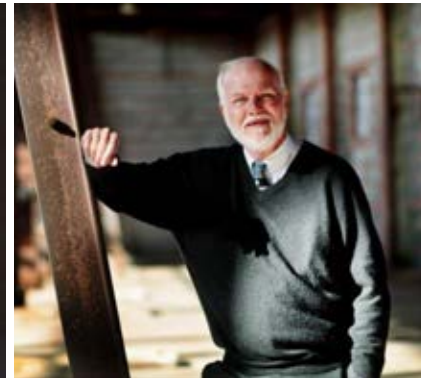
COMMUNITY IMPACT  
THROUGH DESIGN  
AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS COMMUNITY IMPACT THROUGH DESIGN AWARD

Inspired by the legacy of community-driven work by both Phil Freelon and Steve Schuster, this award celebrates built architectural projects that have catalyzed, reimagined, and advanced communities in the Triangle area for the purpose of serving the general public. This award will celebrate architecture characterized by servitude and results in a project that is considered an invaluable community resource.





# Triangle

2023 AIA TRIANGLE DESIGN AWARDS

COMMUNITY IMPACT THROUGH DESIGN AWARD

## JURY

Heather Washburn, AIA  
AIA Triangle Design Awards  
Committee Chair

Marcella S. Rorie  
Senior Dir. of Long Range Planning  
Wake County Public Schools  
[2022 CITD award recipient]

Betty Parker  
Senior Dir., Real Estate Services  
Wake County Public Schools  
[2022 CITD award recipient]

Georgia Bizios  
Professor Emerita, Architecture  
NC State University College of Design

COMMUNITY IMPACT  
THROUGH DESIGN AWARD  
2023 NOMINEES



UNC Rex Cancer Center  
Raleigh, NC  
BSA LifeStructures



321 Coffee  
Raleigh, NC  
Little



Panther Branch Rosenwald School  
Raleigh, NC  
Maurer Architecture



COMMUNITY IMPACT  
THROUGH DESIGN AWARD  
2023 NOMINEES



John Chavis Memorial Park  
Raleigh, NC  
Clearscapes



Eppes Recreation Center  
Greenville, NC  
HH Architecture



Farmville Library  
Farmville, NC  
Smith Sinnott Architecture

COMMUNITY IMPACT  
THROUGH DESIGN AWARD  
2023 NOMINEES



Foundation YMCA  
Wilson, NC  
Little



Sarah P. Duke Gardens  
Durham, NC  
Ellen Cassilly Architects



Oak City Multi-Services Center  
Raleigh, NC  
LS3P

COMMUNITY IMPACT  
THROUGH DESIGN AWARD  
2022 NOMINEES



Willard Street Apartments  
Durham, NC  
Cline Design



Kent Corner Mixed-Use Development  
Durham, NC  
Self-Help Ventures Fund/DTW Architects + Planners



Apex Senior Center  
Apex, NC  
Smith Sinnott Architecture



**Triangle**

2023 AIA TRIANGLE DESIGN AWARDS

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COMMUNITY IMPACT THROUGH DESIGN AWARD

John Chavis Memorial Park  
Raleigh, NC

ARCHITECT: Clearscapes  
CLIENT TEAM: City of Raleigh



JOHN CHAVIS MEMORIAL PARK

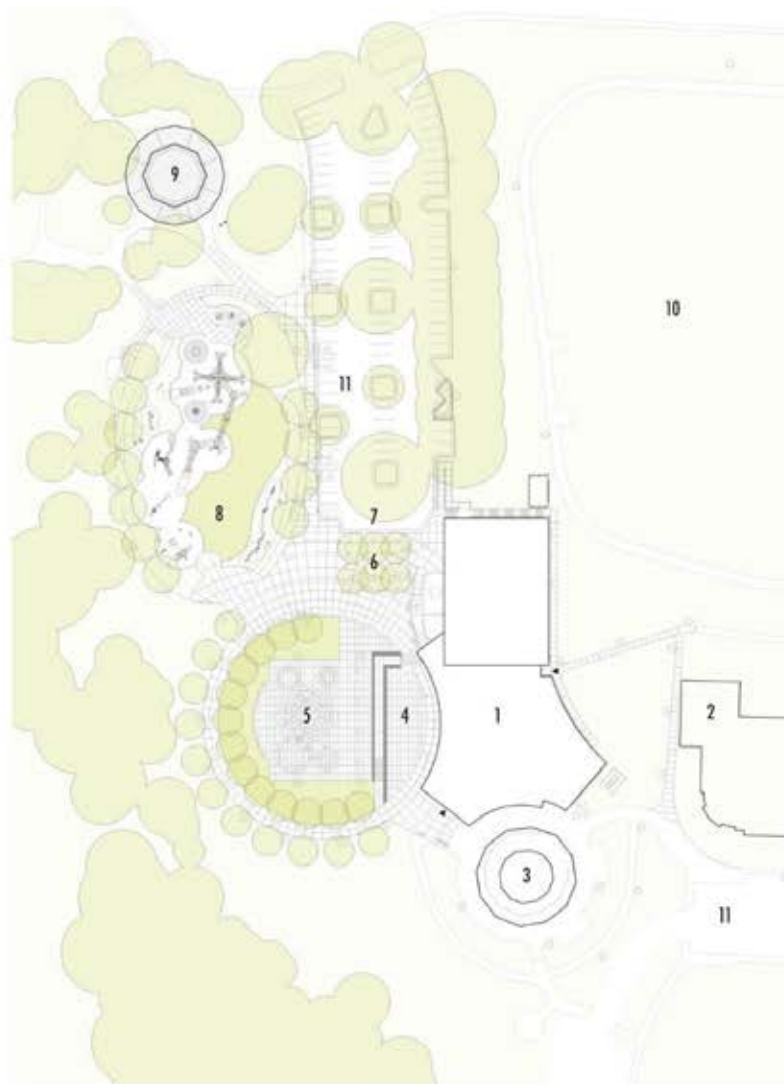


Constructed by the WPA during the Jim Crow era, John Chavis Memorial Park served as a community anchor for Raleigh's South Park neighborhood, as well as a major destination for African-Americans from Atlanta to Washington D.C.

In 2012, the City of Raleigh embarked on a two-year community-led master planning process which resulted in an ambitious, long-term vision for the future of the park.

In 2015, the design team collaborated with the community and the City, leading a highly interactive Strategic Implementation Study to translate the goals of the master plan into an optimistic vision that celebrates the history of the park and carries its stories forward for a new generation.

This project is the first phase of the master plan implementation, re-imagining a new "Heart of the Park" with a series of flexible indoor and outdoor mixed-use spaces to support a wide range of day-to-day activities.



- 1 new community center
- 2 demolished community center
- 3 non-original carousel house
- 4 new covered porch/stage
- 5 new central plaza and splash pad
- 6 new silva cells stormwater management
- 7 new food truck parking
- 8 new playground
- 9 original carousel house
- 10 existing track and field
- 11 existing parking

John Chavis Memorial Park is unique for its diversity of users. The park serves a large and active group of seniors (many of whom are lifelong neighborhood residents), accommodates band and athletic programs for Shaw University, and is one of the City's most heavily-used after-school and summer camp sites. Consideration of all users is an integral part of the park's programming

The new 40,000sf LEED Silver community center is carefully sited to preserve the cultural landscape of the National Register listed park and to create space for additional park amenities. The building occupies an otherwise unusable slope near the center of the site, linking the upper and lower levels of the 29-acre park. Inside the building, curved circulation paths reference the park landscape and connect a range of informal social spaces, including integrated benches, alcoves, and elevated nooks that support social interaction and serve as resting spots for seniors. The building's glazed walls integrate art as solar control, providing daylighting and expansive views to the city skyline.

The surrounding topography is subtly reshaped to address previous safety, visibility, and accessibility challenges, with a network of gently sloping, fully-accessible pathways allowing for extended sight lines and encouraging leisurely strolls through the park. The landscape is organized into a series of multi-functional, circular gathering spaces, including a large terrace/stage to support a broad range of events and activities. The site design reduces the amount of existing paving on site and utilizes native planting in lieu of irrigated landscapes, with silva cells for stormwater treatment.

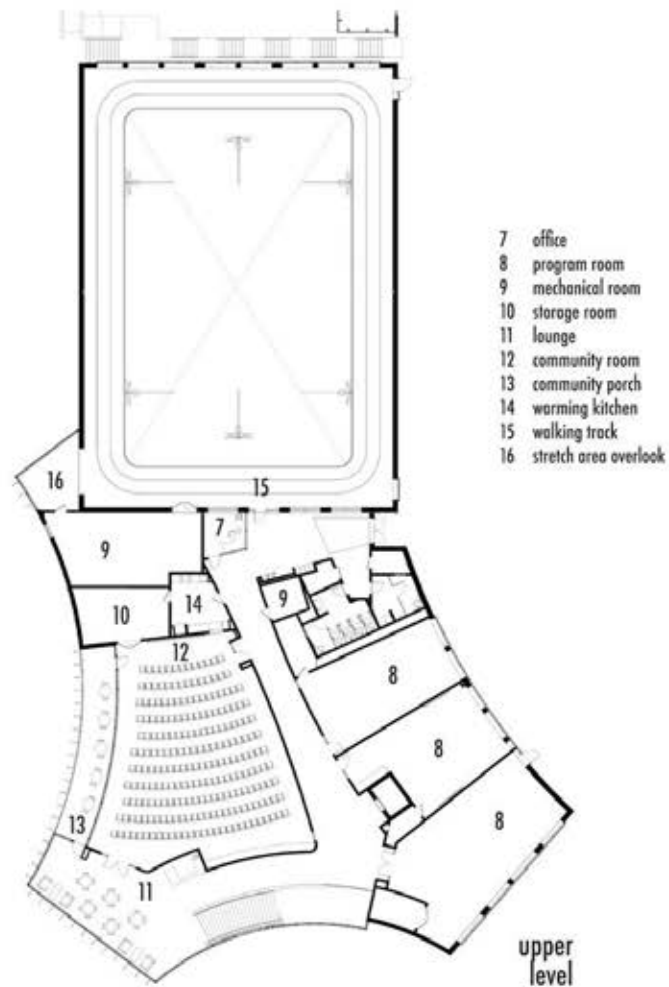
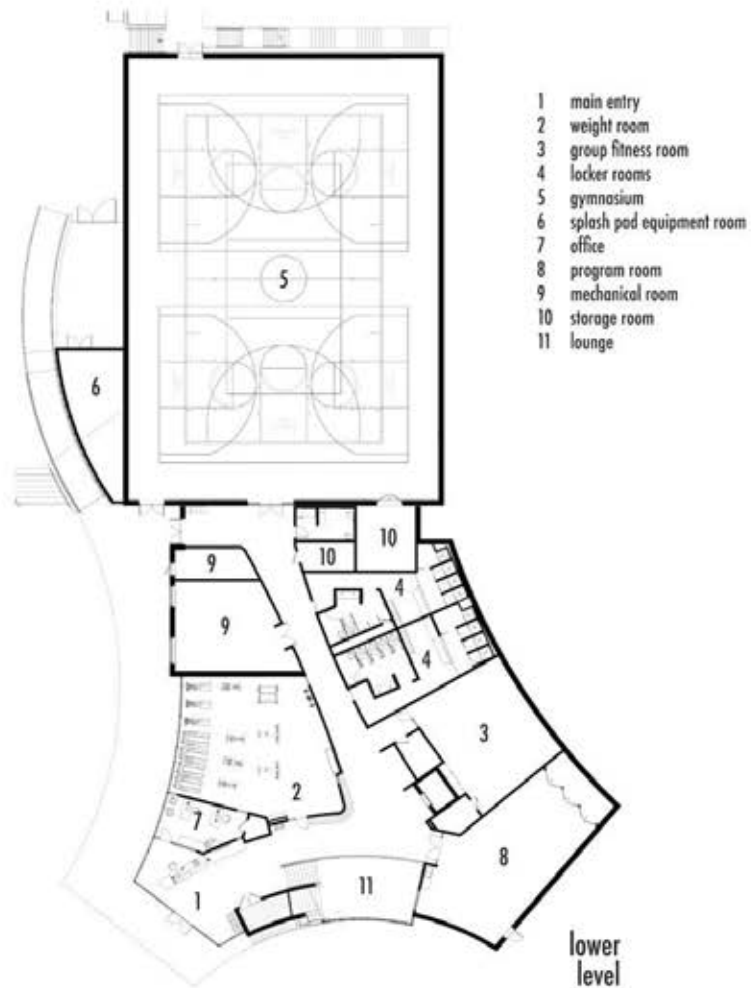
Site amenities include a 7,000sf splash pad, a 2,500sf historic carousel house converted into a community gathering space, and a destination playground.



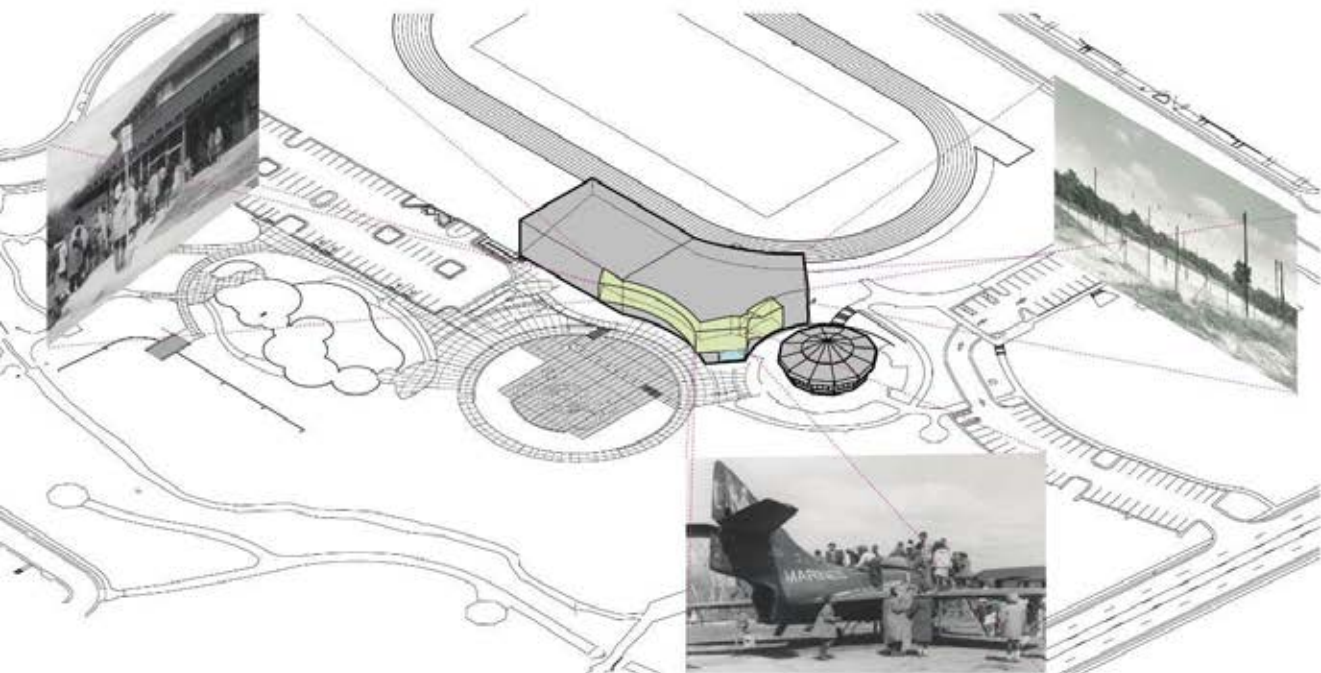




JOHN CHAVIS MEMORIAL



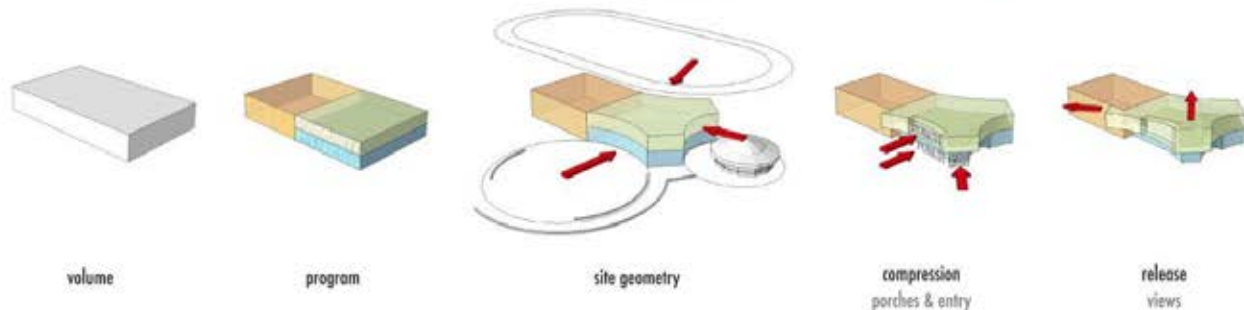




The design of the park aspires to be a tangible expression of the community it serves.

The 'call and response' form of the community center speaks to the history of the park and the surrounding neighborhood. Much like the community itself, the building has been squeezed and shaped by outside forces while also pushing back to create a series of overlooks that serve as reminders of the historic park features that have been lost but remain integral to the community's collective memory: the only swimming pool open to African Americans, an early example of lighted athletic courts, and a former plane retrofitted as a slide that honored the service of neighborhood residents.

The building is highlighted by a translucent ceramic glass mural by Durham based artist David Wilson. Personal photographs of the park, gathered from neighborhood residents, preserve and carry forward the stories that have shaped the community. On the west elevation, solar fins fabricated by Carboro based metal worker Leo Gaev are shaped to optimize sun angles and painted to celebrate the vibrant colors of the park's historic carousel.



volume

program

site geometry

compression  
porches & entry

release  
views



PHOTO COURTESY OF ESTHER DELANEY



REPRESENTATIVES OF THE CHAVIS PARK LEADERSHIP GROUP











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DESIGN AWARDS

2023



## 2023 AIA TRIANGLE DESIGN AWARDS

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### DESIGN AWARDS

Recognizes area architects for overall design excellence conferring two levels of award: Merit and Honor

Heather Washburn, AIA, LEED BD&C  
AIA Triangle Design Awards Committee Chair



# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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JURY CHAIR



Jha D Amazi  
MASS Design Group  
Director, Public Memory &  
Memorials Lab  
Boston, MA  
2023 Design Awards Jury Chair

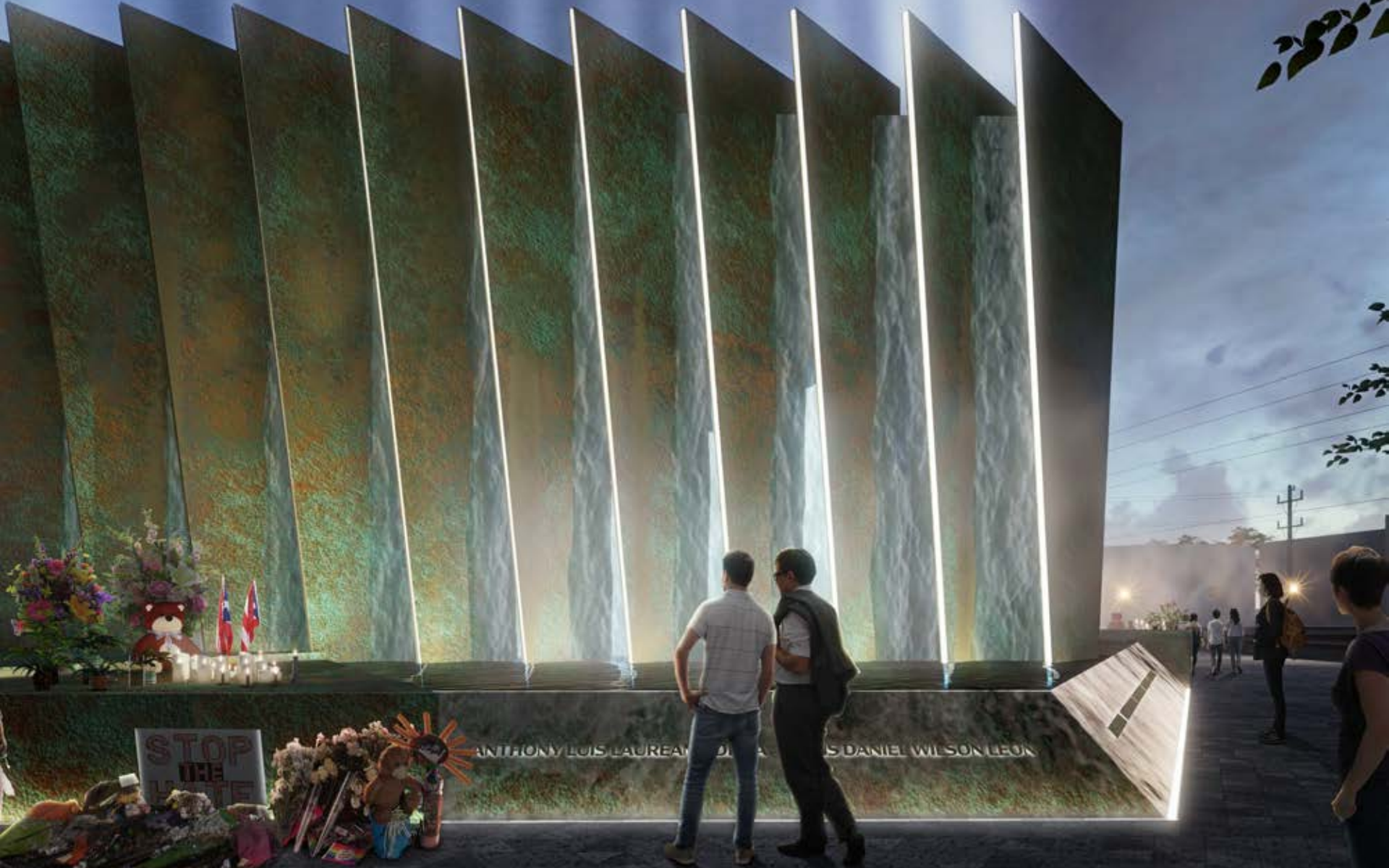






FOR THOSE HANGED AND BEATEN,  
FOR THE SHOT, DROWNED, AND BURNED,  
FOR THE TORTURED, JOURNALED, AND TERRORIZED,  
FOR THOSE ABANDONED BY THE RULE OF LAW,  
WE WILL REMEMBER.  
WITH HOPE BECAUSE HOPELESSNESS IS THE ENEMY OF JUSTICE,  
WITH COURAGE BECAUSE PEACE REQUIRES BRAVERY,  
WITH PERSISTENCE BECAUSE JUSTICE IS A CONSTANT STRUGGLE,  
WITH FAITH BECAUSE WE SHALL OVERCOME.

THEY ARE ALL HONORED HERE.



STOP  
ICE  
WHITE

ANTHONY LOUIS LAUREAN DANIEL WILSON LEON

# THE WRITING ON THE WALL

I hope you will have  
at least one of these  
Someone to have  
while they run into the  
Landscape of the  
yes as a Society. It is  
Spiral long that said to  
no room for anyone who  
A the the start of people  
and argument for so long  
So many blessing by be  
reassume the scales. The  
is on since my book and  
however but the wise have





# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS

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### JURY



Carla Ceruzzi,  
AIA  
Sasaki



Craig Wilkins  
Taubman  
College



Patrick  
Morgan, AIA  
Kieran  
Timberlake



Yanel de Angel,  
FAIA, NOMA  
Perkins&Will



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DESIGN AWARDS

MERIT AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- MERIT AWARD - BUILT

Morgan Creek

Chapel Hill, NC

Architect: in situ studio  
Raleigh, NC

Owner: Eric Diefenbach & JK Brown

Contractor: BuildSense  
Durham, NC



Morgan Creek is the renovation of the modernist childhood home of James Taylor. Our clients, who are NYC mid-century enthusiasts and art collectors with family nearby and UNC affiliations, asked that we rediscover the original vision of George Matsumoto, who was fired by the Taylors, rebuild and expand the adjacent guesthouse, and design a new pool and pool house.

arrival



existing entry

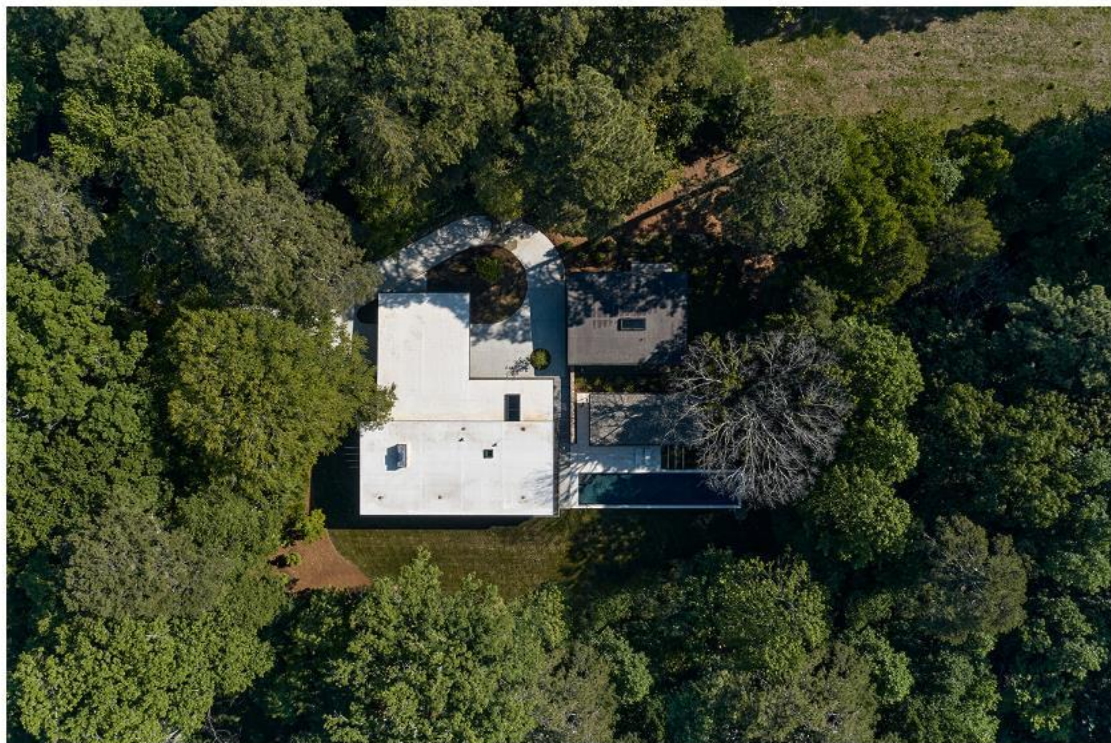
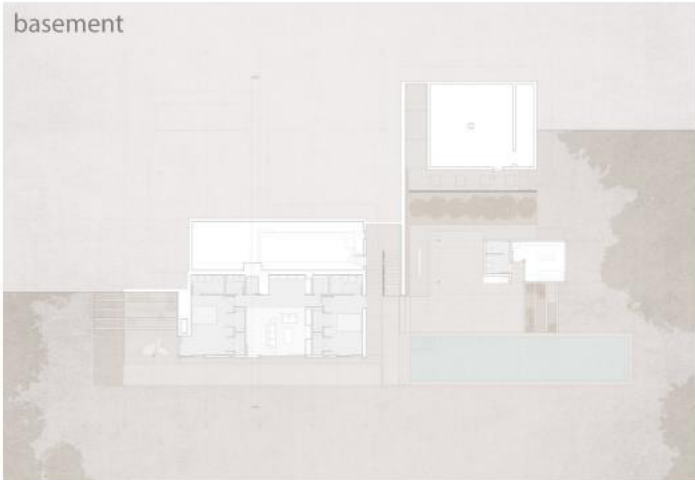


existing guest house



existing area where pool is now located

The 24-acre property had been neglected for more than a decade, so our work involved refreshing finishes, opening under-lit spaces to the landscape, solving sources of water damage, and shaping a landscape to unify the domestic complex.



plans

The renovated basement level houses two bedrooms and a den that open to a south patio that extends to the pool area and pool house. The main level is programmatically unchanged from the original, with the exception of a new sitting room that is a buffer between the living room and primary bedroom. The guest house has been completely rebuilt with a new roof form that is sympathetic to the main house.



The main elements of the entry facade were rebuilt in the same vein as the original house, including replaced wood siding, replaced insulated windows, a reconstructed porch planter, and new stucco soffits. The fireplace mass was wrapped in a new stone to echo new concrete and stone site walls used to define the remade landscape. This view of the house is very similar to the original vision, but likely more in keeping with Matsumoto's original expectations of material quality.

west wall



entry



The front stair, which was preserved, climbs the split level and offers the choice between entry and porch access.





The refurbished living room features new clerestory windows, new south-facing windows overlooking the deck and yard, and a new stone fireplace mass that incorporates the original stone hearth and lintel. Original pine floors were refinished. Wood paneling is new. The south windows and north clerestory are under very deep overhangs, so diffuse, natural light pervades the space.

living



A new wood screen was added between the living room and split level down dining space. The existing stair was rebuilt, along with the sinuous rail that meanders down both flights in a single bent shape.

dining and stair





The kitchen was completely rebuilt. A large new window at the sink allows views of the driveway landscape. A large skylight brings light deep into the space a defines a breakfast table. A rear door leads to the east deck stair and the stair down to the pool.

kitchen



entry from interior



sitting room

A wood screen divides a formerly L-shaped living room into separate living and sitting spaces. The sitting room is a buffer between the living room and primary bedroom and has an entire wall of shelves for books and artifacts.



primary bedroom



A new driveway landscape makes a space useful for both cars and people. The new roof form of the rebuilt guesthouse is sympathetic with the simple planar language of the main house and new pool house roofs. A new stone and concrete wall navigates the change in grade from the upper driveway landscape to the lower pool area.

driveway landscape



pool area

The new pool and pool house are nestled into the reentrant corner between the main house and guest house. A grade change allows the pool house to hide behind the new stone and concrete site wall. As evidenced in existing photos, this end of the original house was never finished. The upper level porch now wraps around the pool end of the house and connects to a stair that access the split level kitchen and the pool patio below.



The south wall of the house offers generous views of the twenty-four-acre property. Existing deep eaves and the porch with planter were rebuilt to provide a shaded respite on hot summer days.

south side



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- MERIT AWARD - BUILT

Morgan Creek

Chapel Hill, NC

Architect: in situ studio  
Raleigh, NC

Owner: Eric Diefenbach & JK Brown

Contractor: BuildSense  
Durham, NC





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DESIGN AWARDS

MERIT AWARD



# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - BUILT

Appoquinimink Library

New Castle, DE

Architect: Perkins&Will  
Durham, NC

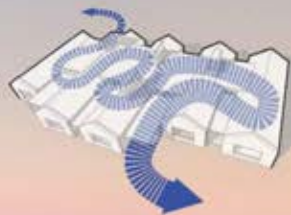
Owner: New Castle County

Contractor: Wohlsen Construction  
Wilmington, DE



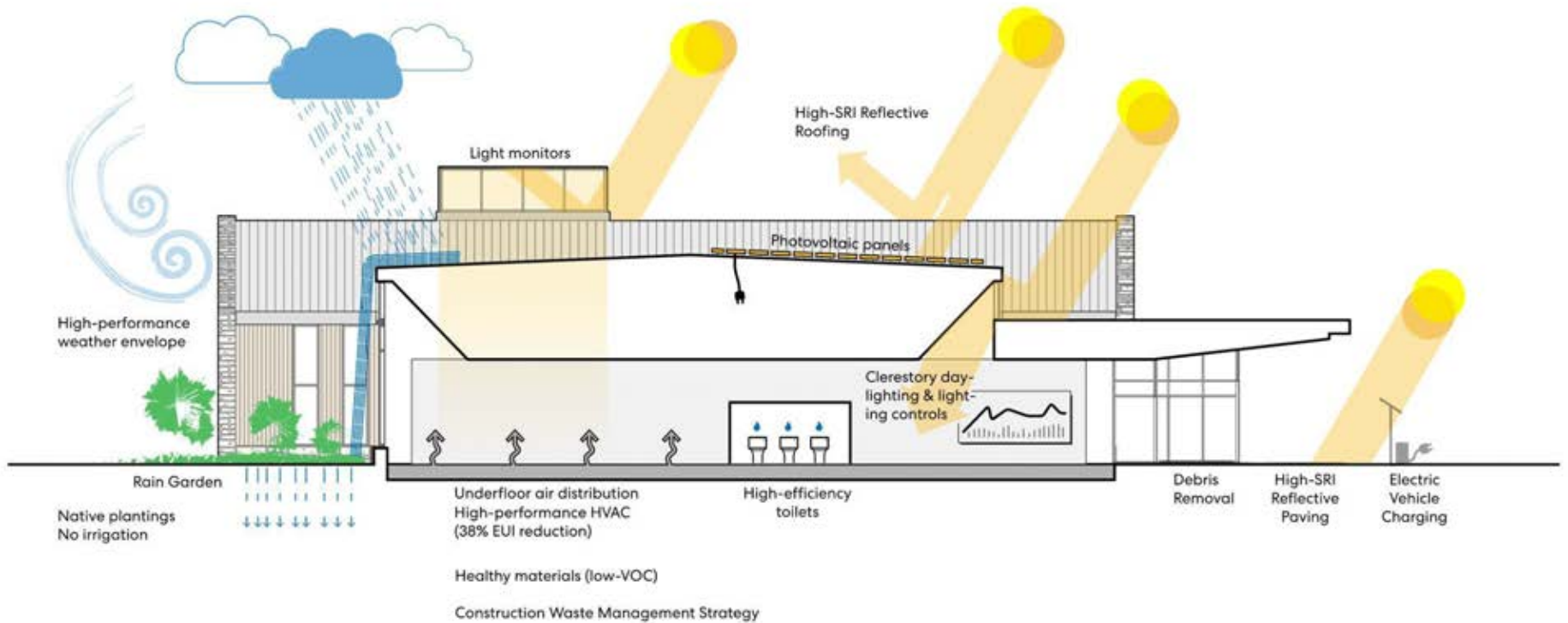
## Appoquinimink Library

Middletown, Delaware was founded on a 17th-Century portage route between the Delaware River and Chesapeake Bay. This crossroads also represents the future of the ambition of the town - a synergy between living, learning, playing, and creating. Appoquinimink Library is a collection of community spaces along the path between historic legacy and future dreams.



## Living Design

The library is tracking LEED v4 Silver. In addition to performing strongly in energy performance and renewable energy generation, the facility is the central resource for the local community: it offers vocational training courses to adults, study help and makerspace for teens, and early education opportunities for children.



The library's 'lanterns' draw parallels to the traditional cupolas on neighboring civic buildings. The lanterns highlight key library zones: adult, children, and circulation desk.









To Historic Downtown  
Shops, Cafes, Daycare,  
Offices, Grocery

E. Main Street

To East  
High School &  
Middle School

## Floor Plan

1. Entry
2. Marketplace
3. Circulation Desk
4. Adult
5. Adult Quiet Reading
6. Children
7. Makerspace
8. VR Studio
9. AV Studio
10. Messy Classroom /  
Teen Lounge
11. Group Meeting
12. Multipurpose
13. Mother's Room
14. Staff Workroom



S. Catherine Street

To Green Street  
YMCA & Elementary School















# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - BUILT

Appoquinimink Library

New Castle, DE

Architect: Perkins&Will  
Durham, NC

Owner: New Castle County

Contractor: Wohlsen Construction  
Wilmington, DE



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DESIGN AWARDS

MERIT AWARD





# Triangle

2023 AIA TRIANGLE DESIGN AWARDS

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MERIT AWARD - BUILT

Community Hall – Caldwell Presbyterian Church

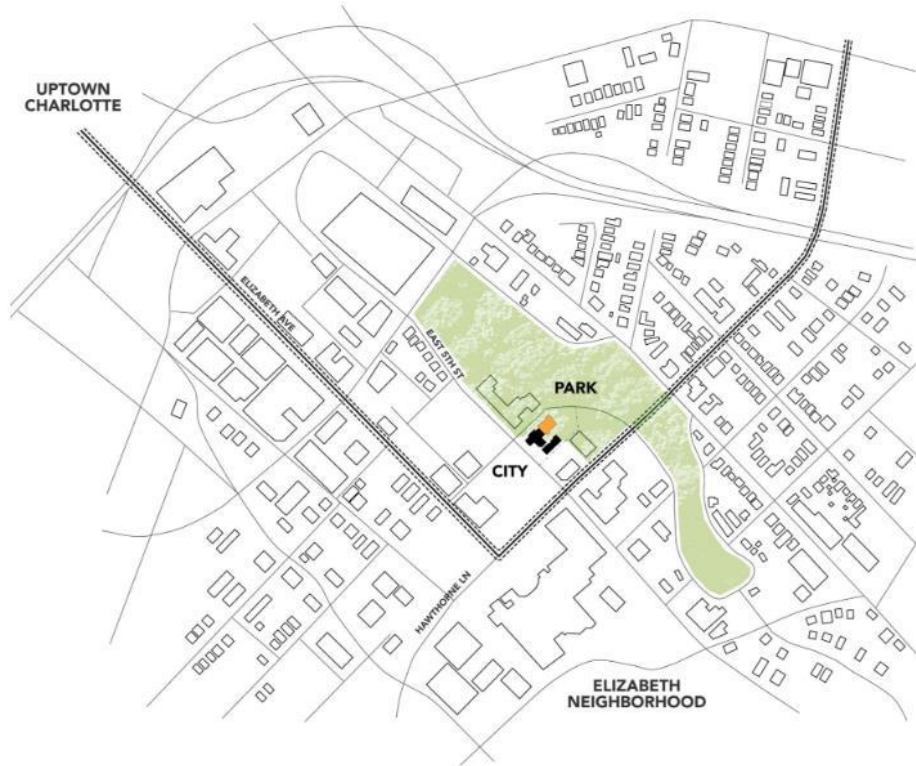
Charlotte, NC

Architect: Weinstein Friedlein Architects  
Durham, NC

Owner: Caldwell Presbyterian Church

Contractor: Clancy & Theys  
Charlotte, NC







community hall, views to park



community charrette

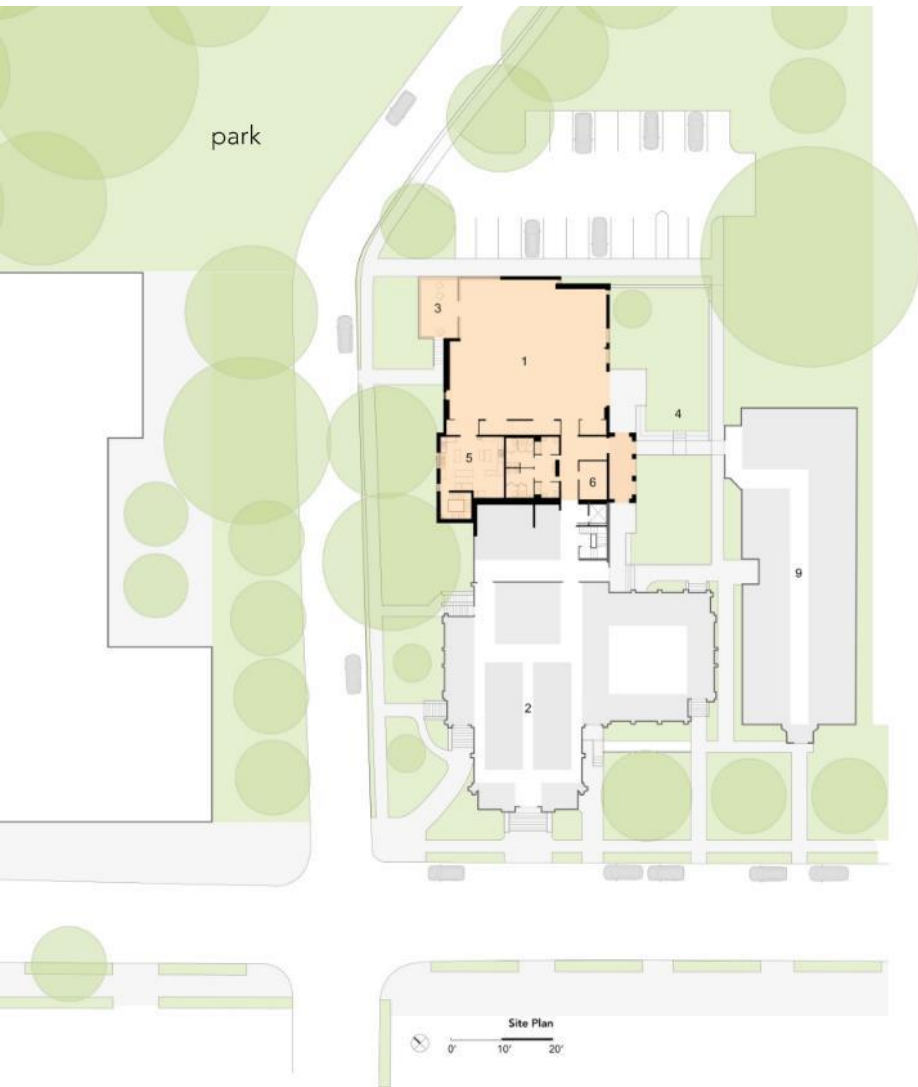
existing sanctuary



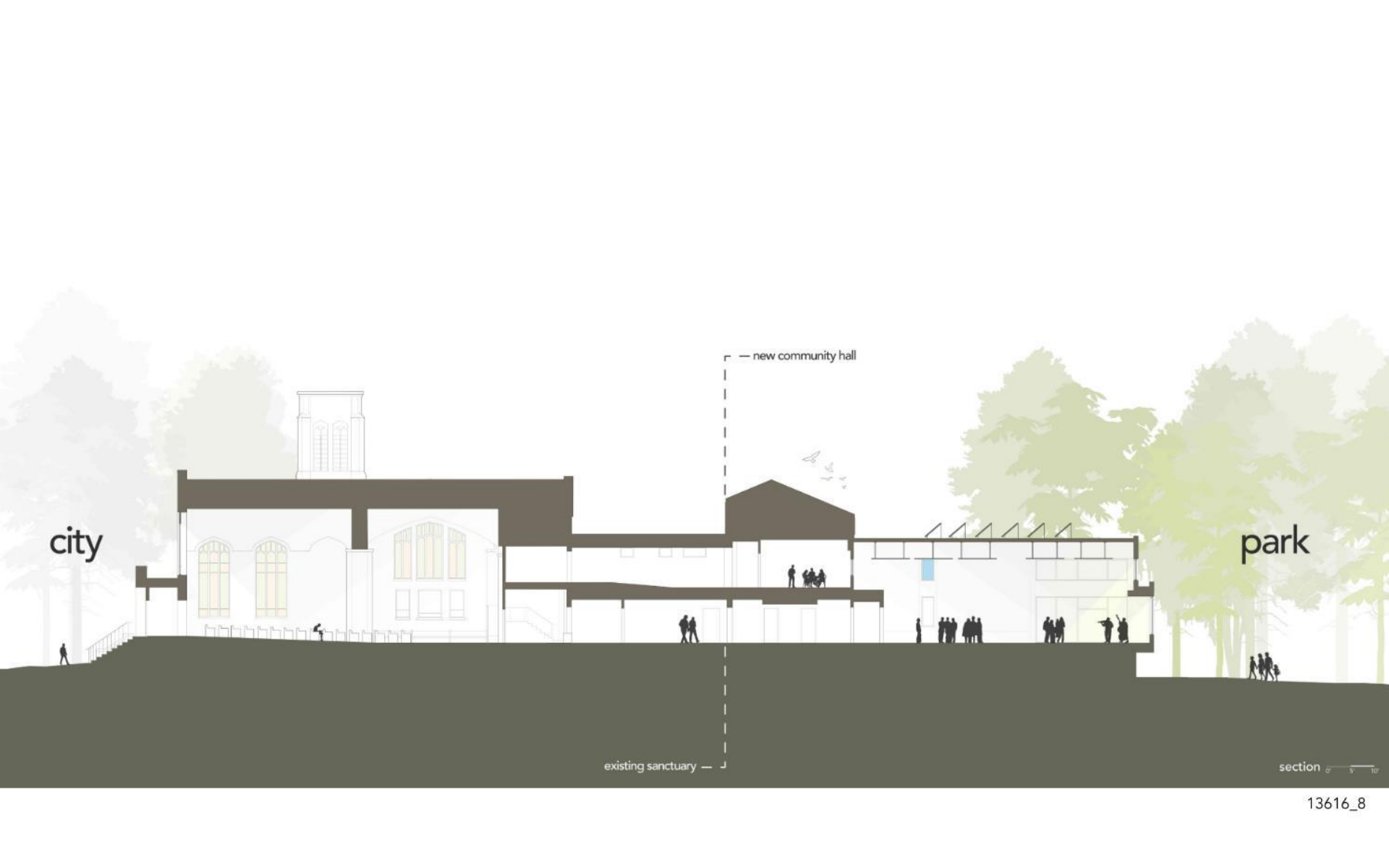
new community hall



community front porch



- 1 community hall
- 2 sanctuary
- 3 front porch
- 4 courtyard
- 5 kitchen
- 6 laundry
- 7 meeting
- 8 administration
- 9 easter's home  
(future housing)



city

— new community hall

park

existing sanctuary —

section 0 5 10





courtyard



opening event











# Triangle

2023 AIA TRIANGLE DESIGN AWARDS

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MERIT AWARD - BUILT

Community Hall – Caldwell Presbyterian Church

Charlotte, NC

Architect: Weinstein Friedlein Architects  
Durham, NC

Owner: Caldwell Presbyterian Church

Contractor: Clancy & Theys  
Charlotte, NC



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DESIGN AWARDS

MERIT AWARD



# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - UNBUILT

Farmworker Housing Prototype

North Carolina

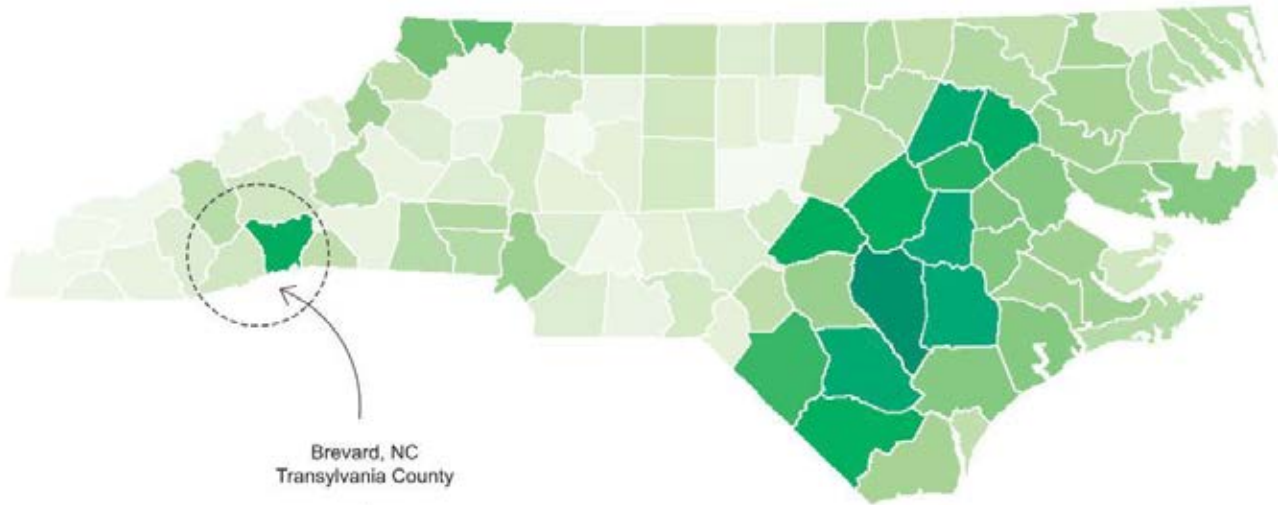
Architect: katherine hogan architects  
Raleigh, NC

Owner: Student Action with Farmworkers  
in collaboration with Gaia Farms



## FARMWORKERS HOUSING





Brevard, NC  
Transylvania County



# FARMWORKER HOUSING CONDITIONS - in Western NC that meet DOL standards

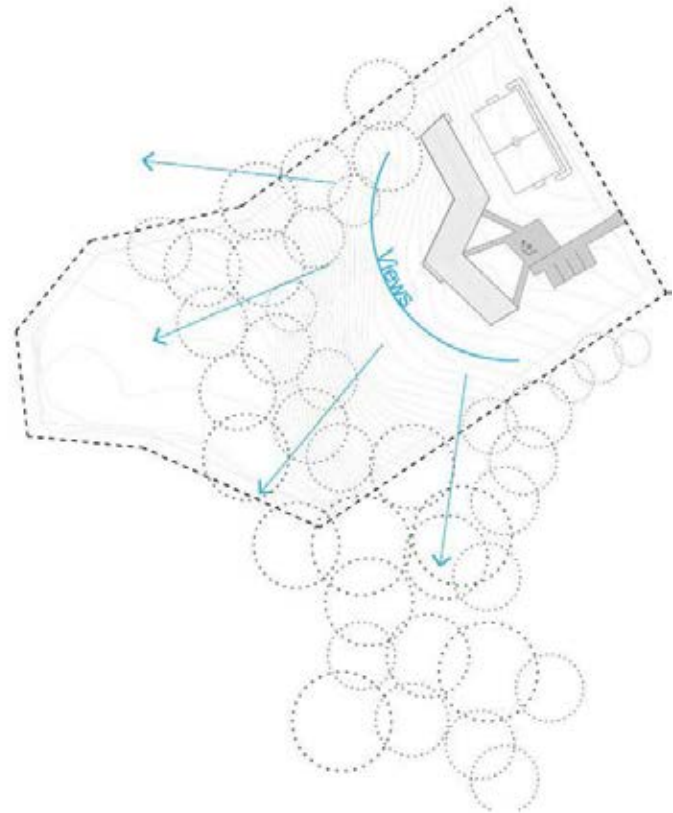


## SITE CONDITIONS



### EXISTING

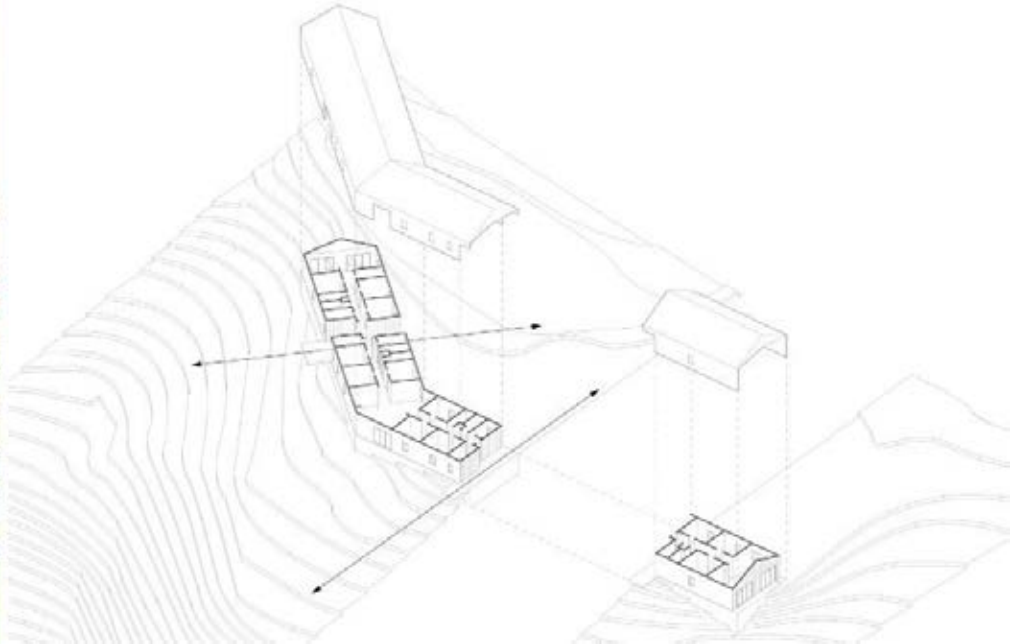
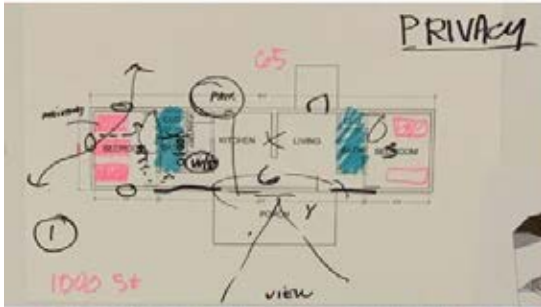
- 6 trailer homes
- 2 to 3 farmerworkers per bedroom
- sharing a sleeping space with strangers
- poor living conditions
- lack of public space



### PROPOSED

- 1 shared building
- private rooms for each worker
- bright public spaces
- 3:1 bathroom ratio
- exterior porches
- soccer field

# WORKSHOP WITH FARMWORKERS



# ORGANIZATIONAL STRATEGIES

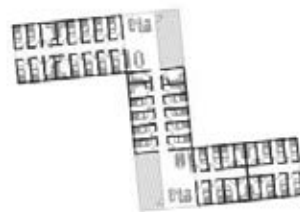
Courtyard



Line



Turn

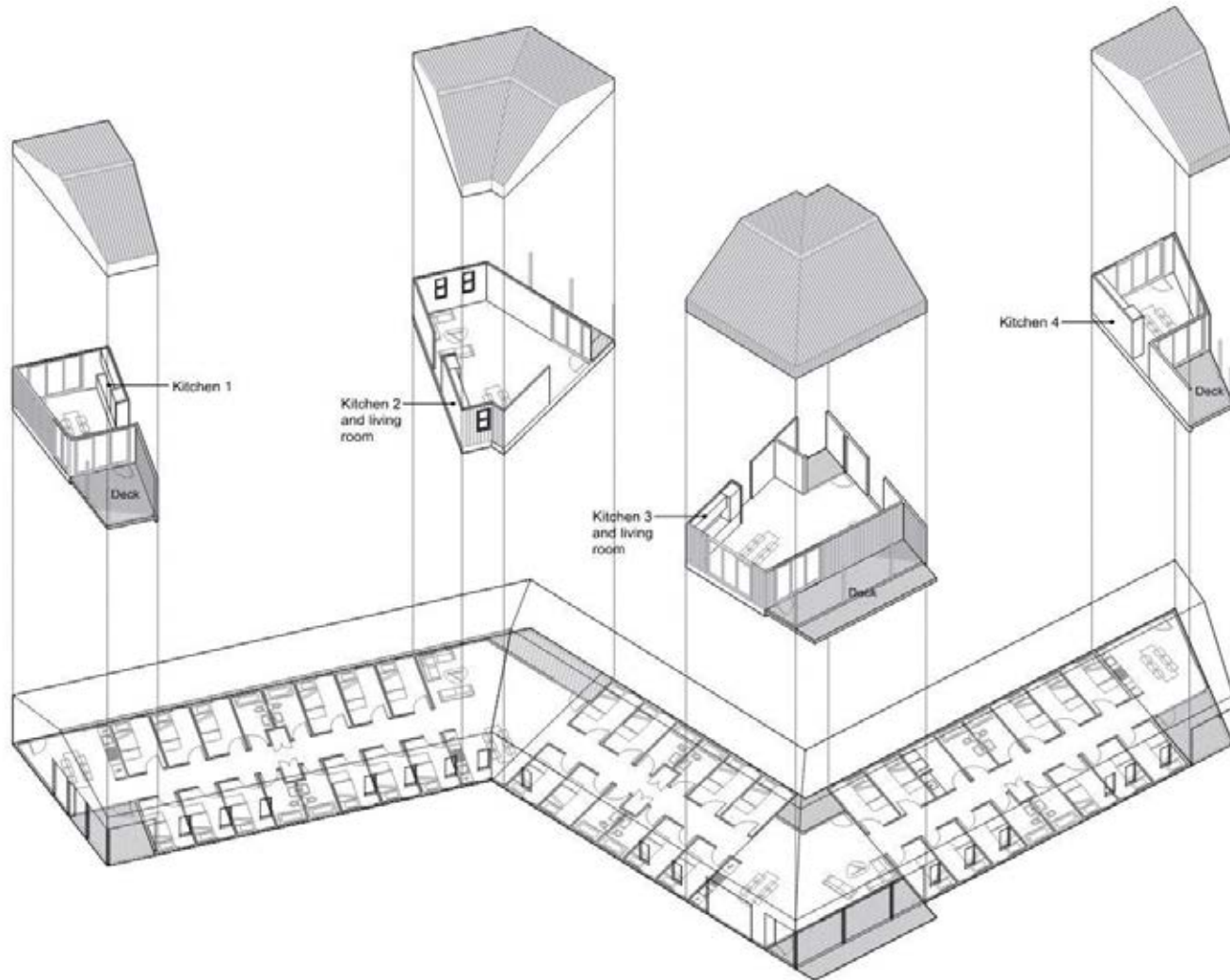


Bend

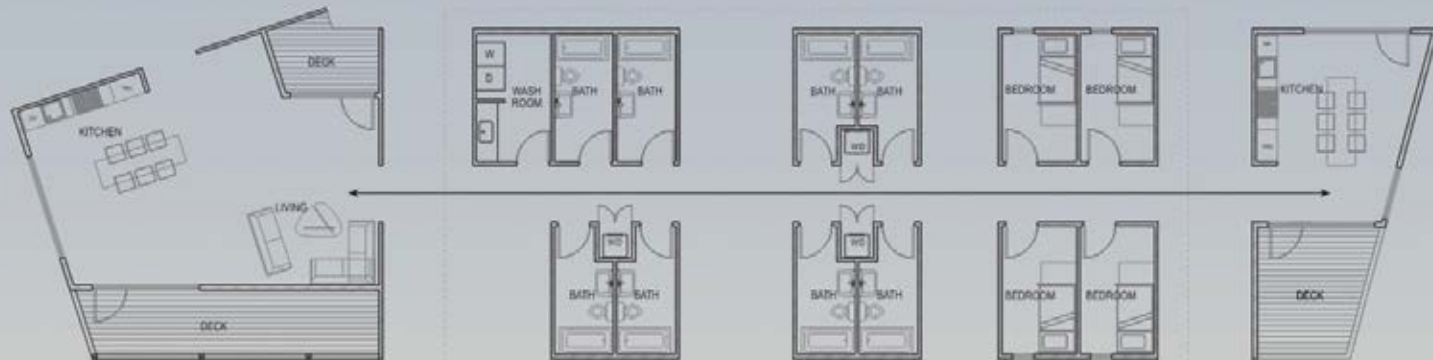


adjusted to follow site contours

# PUBLIC SPACE



# ASSEMBLY



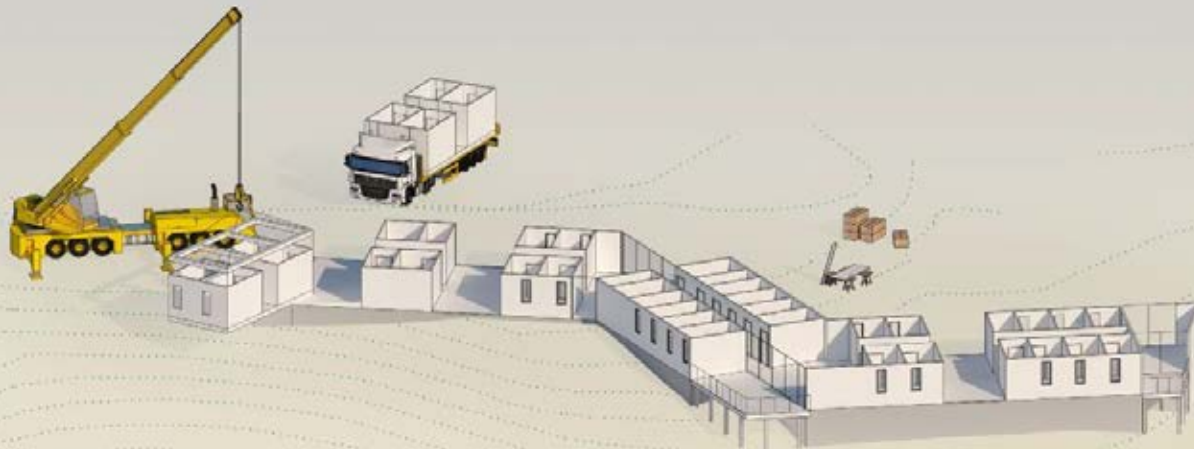
**Site Built**  
Kitchen, Living, & Deck x 3

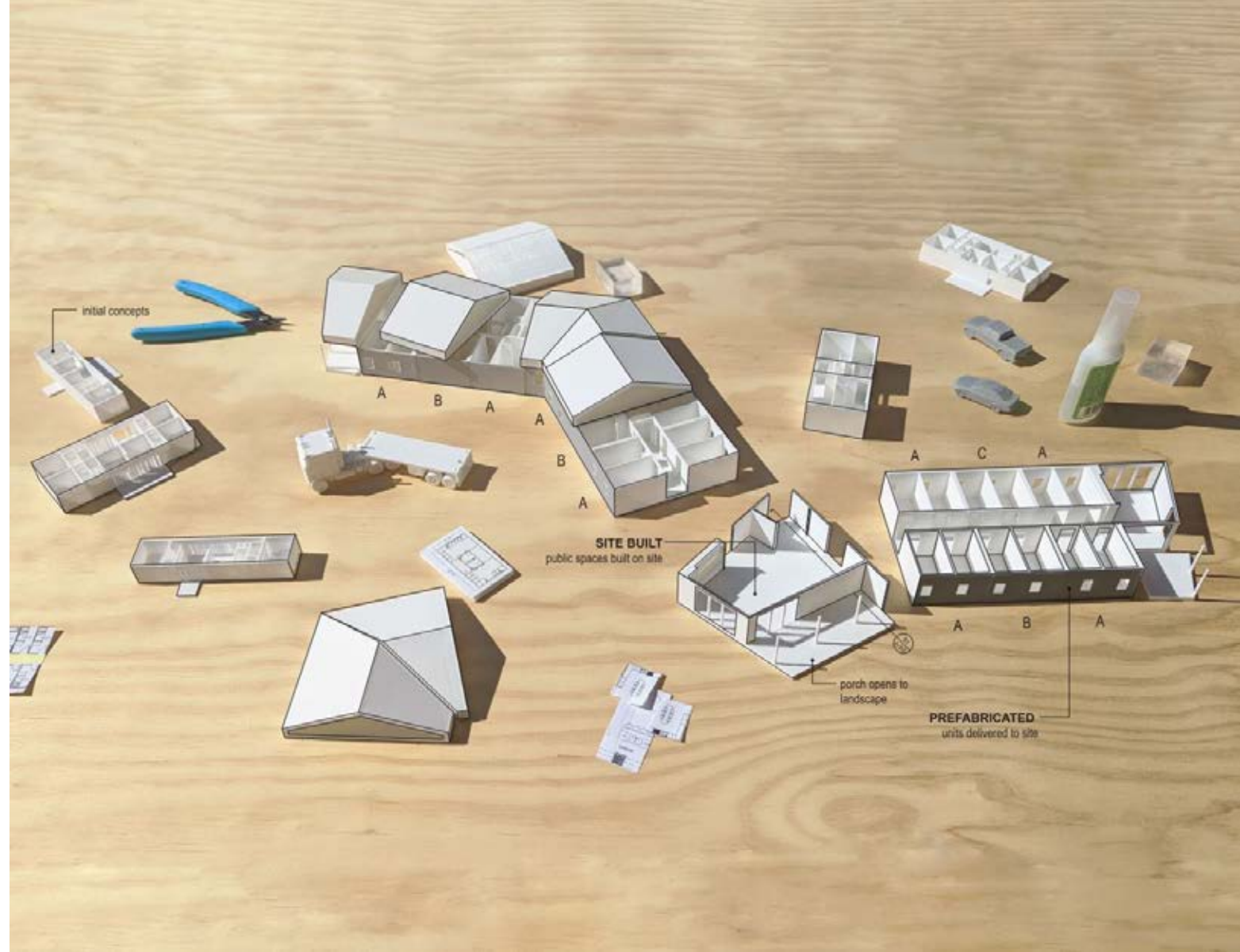
**Module A**  
Bathrooms & Wash Room x 2

**Module B**  
Bathrooms x 3

**Module C**  
Bedrooms x 8

**Site Built**  
Kitchen & Deck x 2

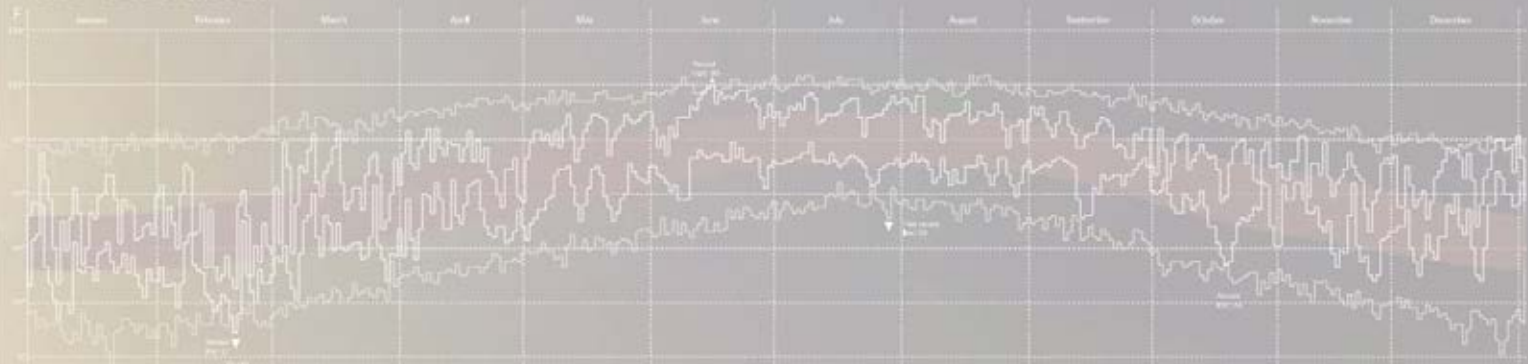








## YEARLY TEMPERATURE DATA



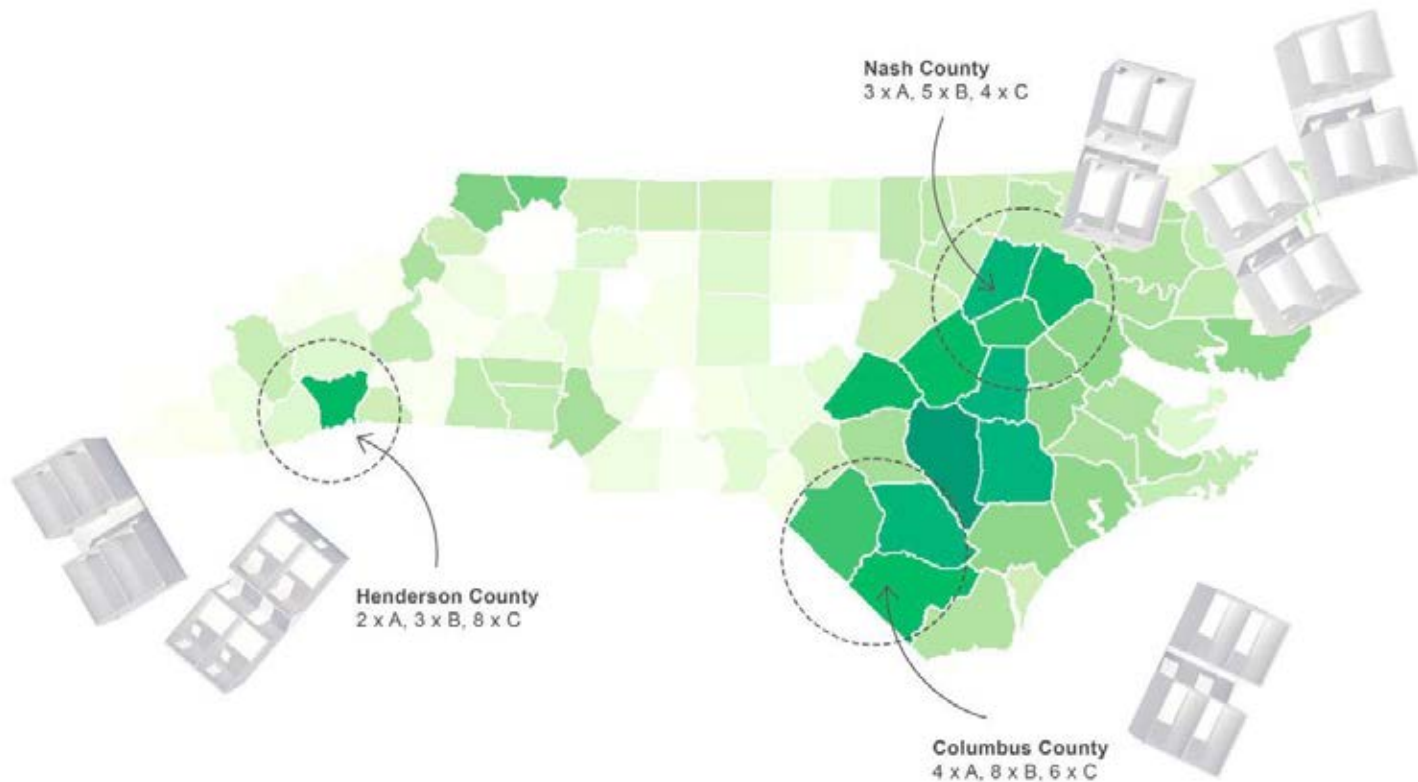
## YEARLY PRECIPITATION DATA



Open & close month precipitation, in inches, compared with normal. Precipitation totals are marked as the liquid equivalent of any frozen precipitation.  
Precipitation from 1941 - 1955 (inches)



# LARGER VISION



Creating dignified spaces through a kit of parts to address to the need for flexible and affordable migrant farmworkers housing across North Carolina





# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - UNBUILT

Farmworker Housing Prototype

North Carolina

Architect: katherine hogan architects  
Raleigh, NC

Owner: Student Action with Farmworkers  
in collaboration with Gaia Farms



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DESIGN AWARDS

MERIT AWARD



# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - UNBUILT

Murray Massenburg Elementary School  
Durham, NC

Architect: EVOKE Studio Architecture  
Durham, NC

Owner: Durham Public Schools

Contractor: LeChase Construction  
Durham, NC



**DPS**

Murray-Massenburg Elementary School  
Durham, North Carolina  
136,000 SF

“ [...] there are limitless ways that we can design a school unlike any other in the district, state, and country. [...] This [school] is going to **launch us forward** as we build upon this in future projects and schools. I want school to be a place that whenever [students] walk in, it's like a wonderland to them. It needs to **stimulate and inspire them.** ”

- Dr. Julius Monk

DURHAM PUBLIC SCHOOLS' CHIEF OPERATING OFFICER





This new community beacon is a direct fusion of the **21st-century learning goals** outlined by Durham Public Schools and the uniquely wooded and hilly site. The **interwoven relationship between the natural and built environment** permeates the project. The school is organized around a courtyard inspired by the compact and carefully considered site organization of the small farming villages that used to occupy this land. The **WELL-certified project**, features a green roof, learning terrace, and nature-based play elements.



BUS DROP OFF

NATURE LOOP

GREEN ROOF

COURTYARD

PLAY FIELD

LEARNING TERRACE

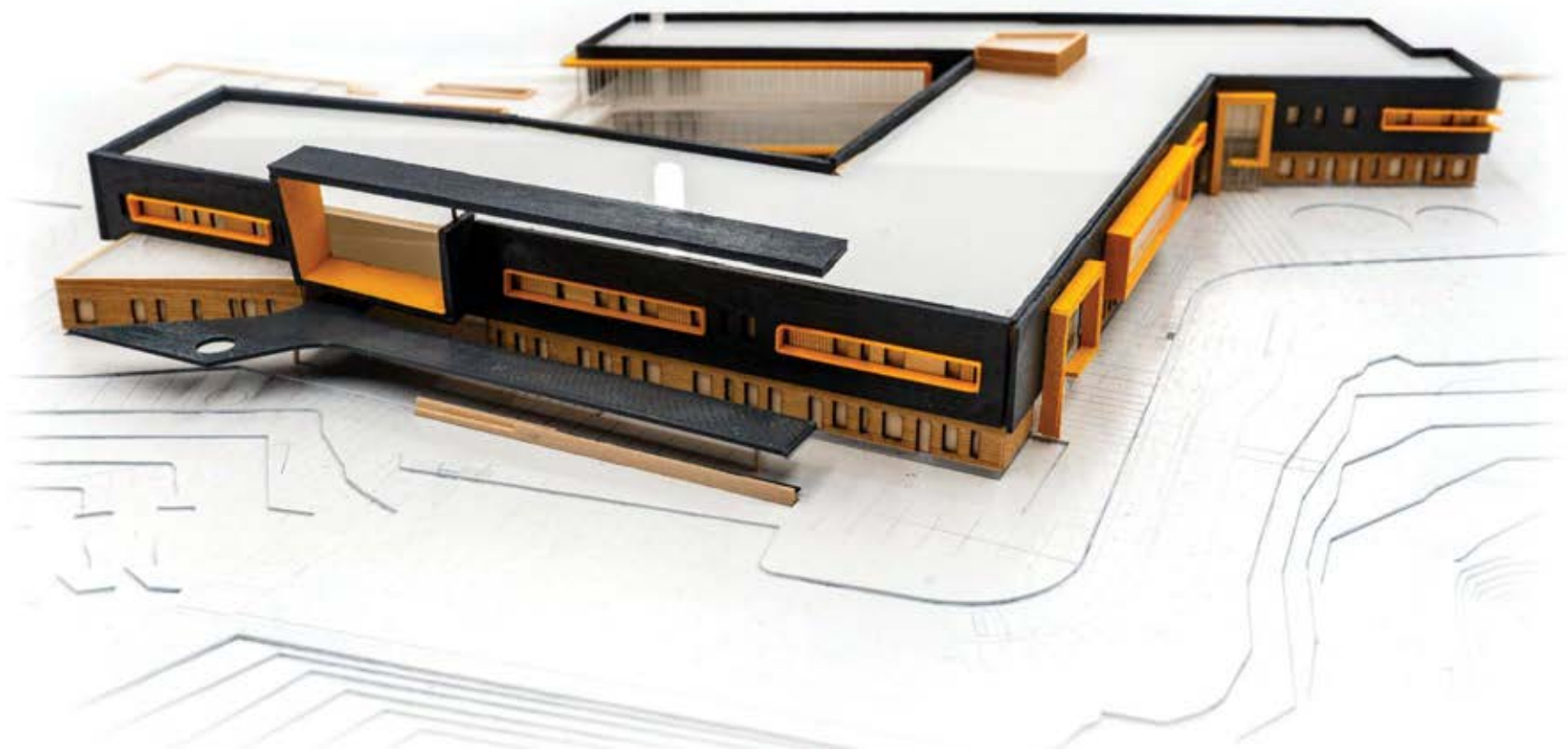
STREAM

OUTDOOR PLAY

KIDS SOCCER FIELD

VEHICULAR DRIVE







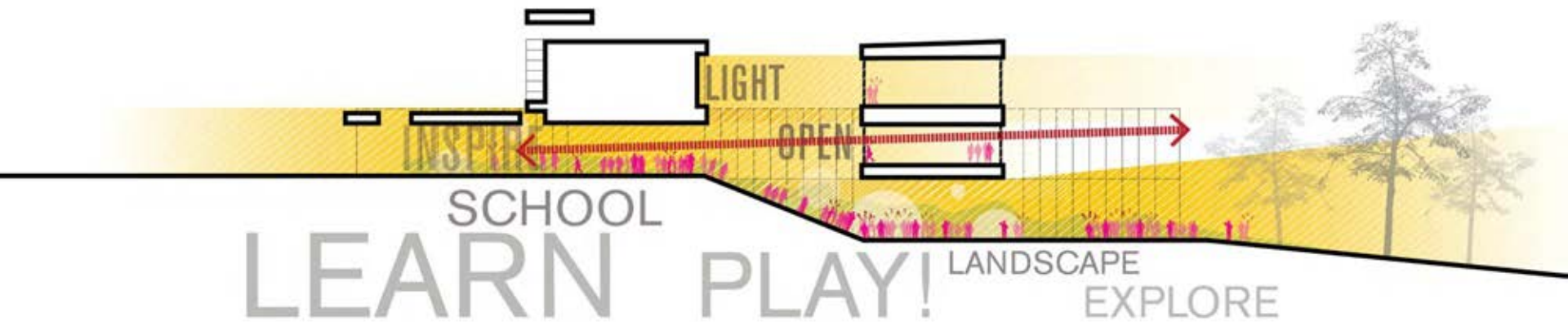
+1B

-1B

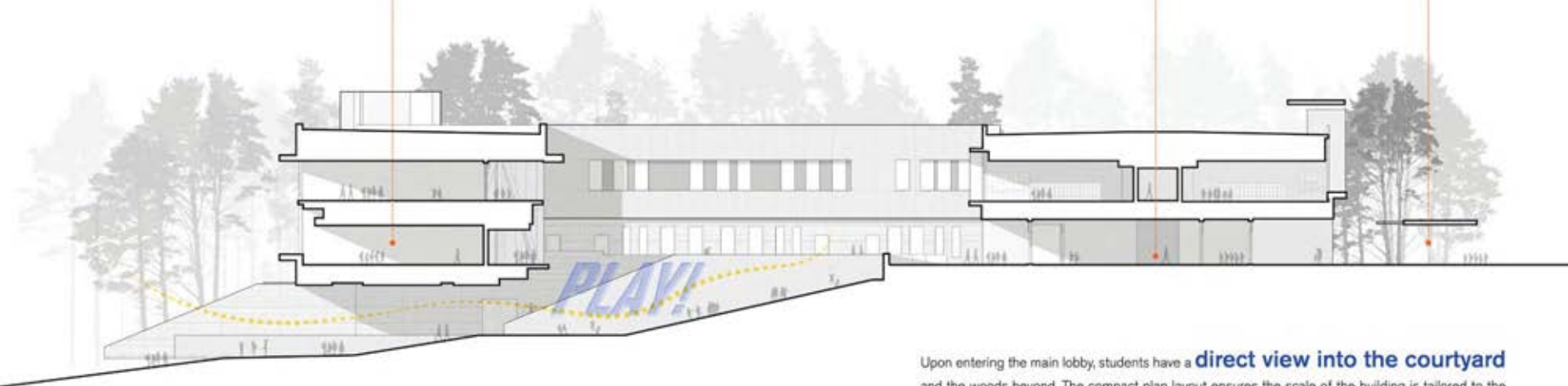
0



IT'S NOT THE  
finish line  
that matters,  
it's having  
the courage  
to START







Upon entering the main lobby, students have a **direct view into the courtyard** and the woods beyond. The compact plan layout ensures the scale of the building is tailored to the young students, reduces the length of overwhelmingly long hallways, and makes certain students **maintain a connection to the outdoors.**







EXPLORE!



# Triangle

2023 AIA TRIANGLE DESIGN AWARDS  

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MERIT AWARD - UNBUILT

Murray Massenburg Elementary School  
Durham, NC

Architect: EVOKE Studio Architecture  
Durham, NC

Owner: Durham Public Schools

Contractor: LeChase Construction  
Durham, NC



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DESIGN AWARDS

HONOR AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Brassfield Elementary School Renovations  
Raleigh, NC

Architect: katherine hogan architects  
Raleigh, NC

Owner: Wake County Public School System

Contractor: DA Everett Construction Company  
Raleigh, NC



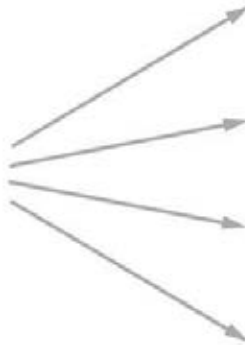
**1. NEW SCHOOL**

40 million dollars  
**600 students impacted**

OR

**2. RENOVATE 4 SCHOOLS**

40 million dollars  
**2600 students impacted**



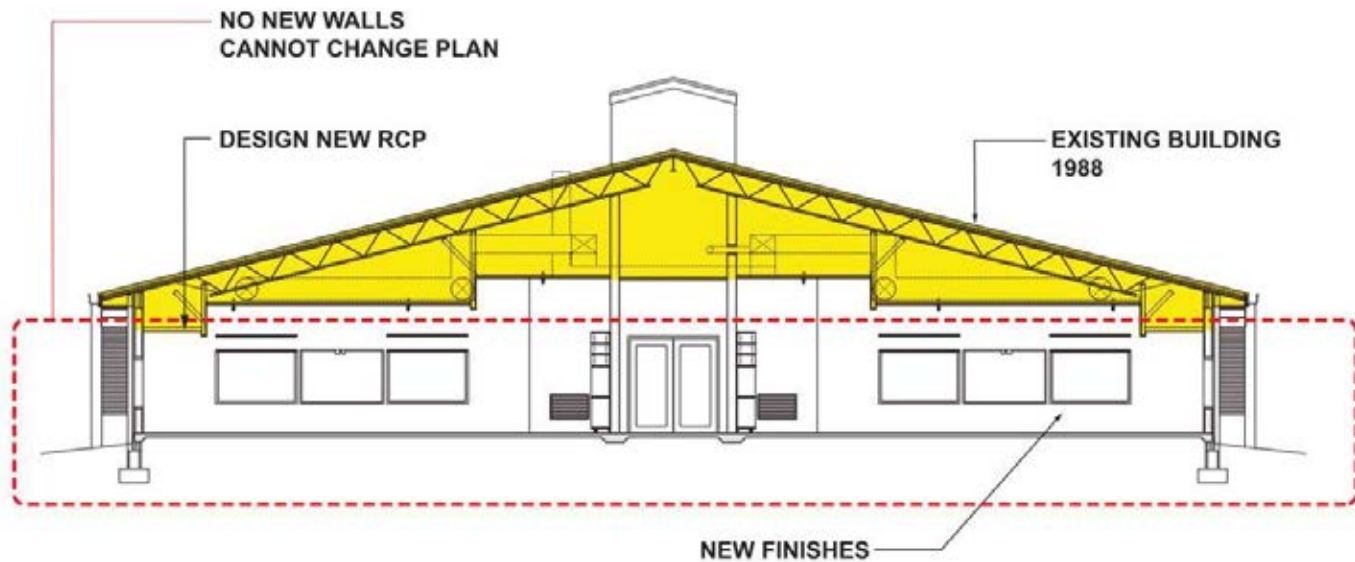
**Improvements**

Schools are brought up to current school standards and buildings codes, greatly **reducing energy** use with more efficient and sustainable fixtures while improving teaching conditions and safety.

New:

- Mechanical Buildings Systems/HVAC
- Plumbing Fixtures
- Lighting Fixtures
- Finishes
- Fire Sprinklers
- BDA System
- Casework
- Security/Door Hardware
- Landscape
- Replace Playgrounds
- Increase Life Safety
- ADA Improvements

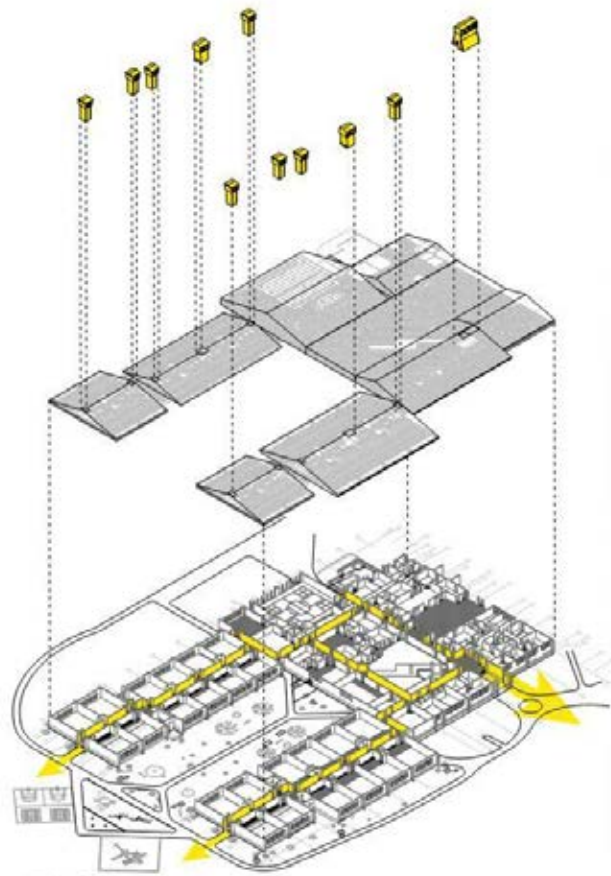




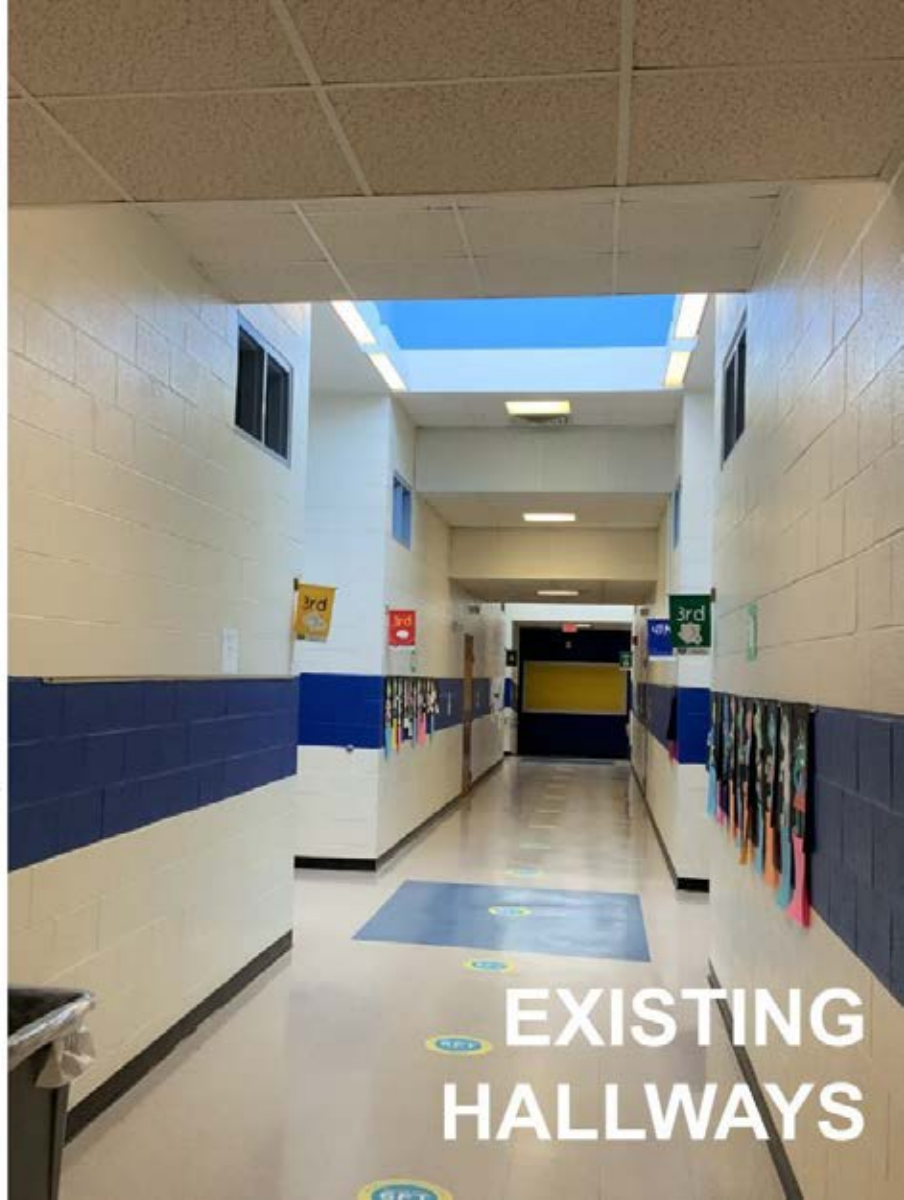
**An alteration level 1 permit allows for the following:**

1. Removal and replacement, or covering of existing materials, equipment, fixtures using new materials that serve the same purpose.
2. Does not include reconfiguration of space.





**PLAY**



**EXISTING  
HALLWAYS**



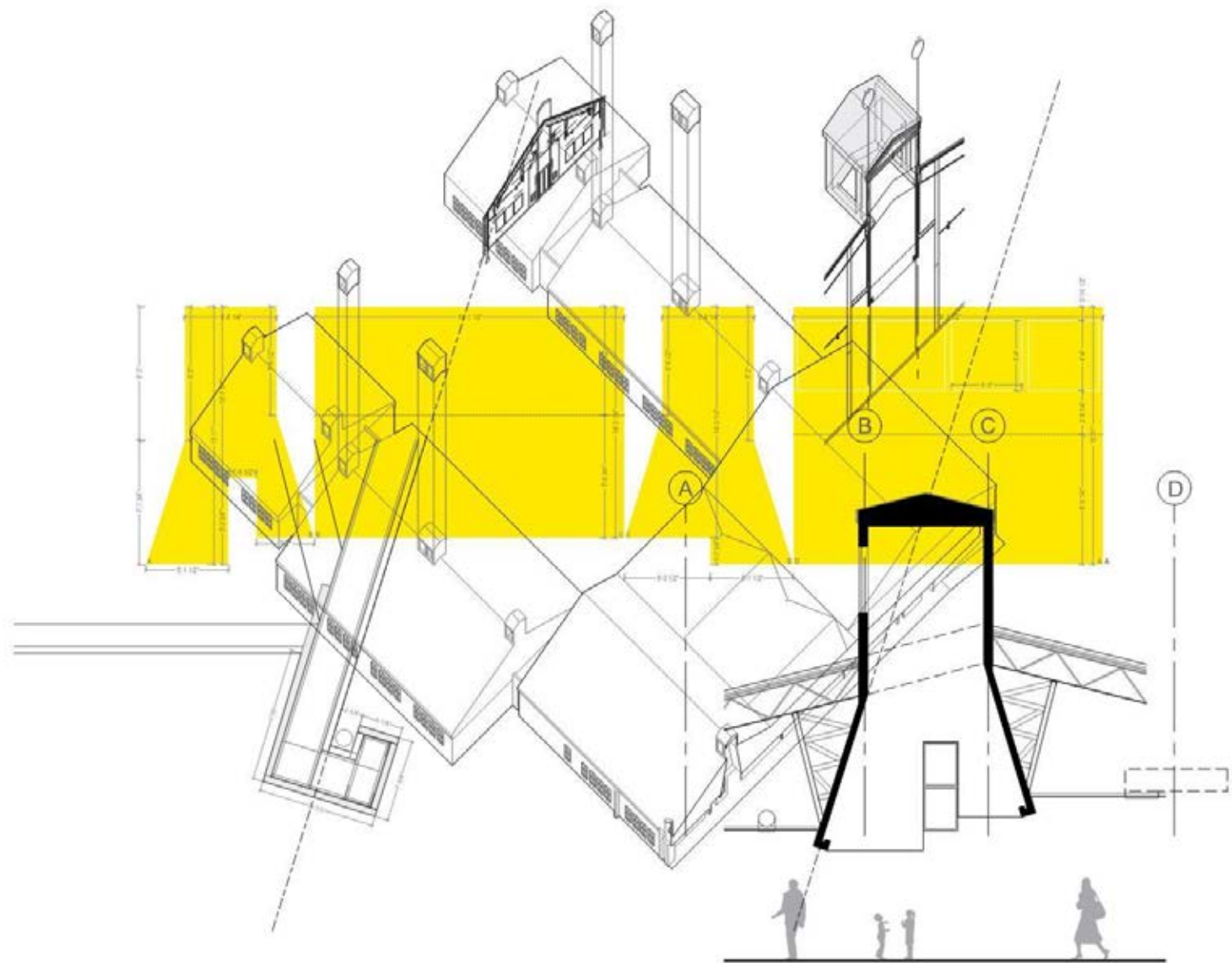


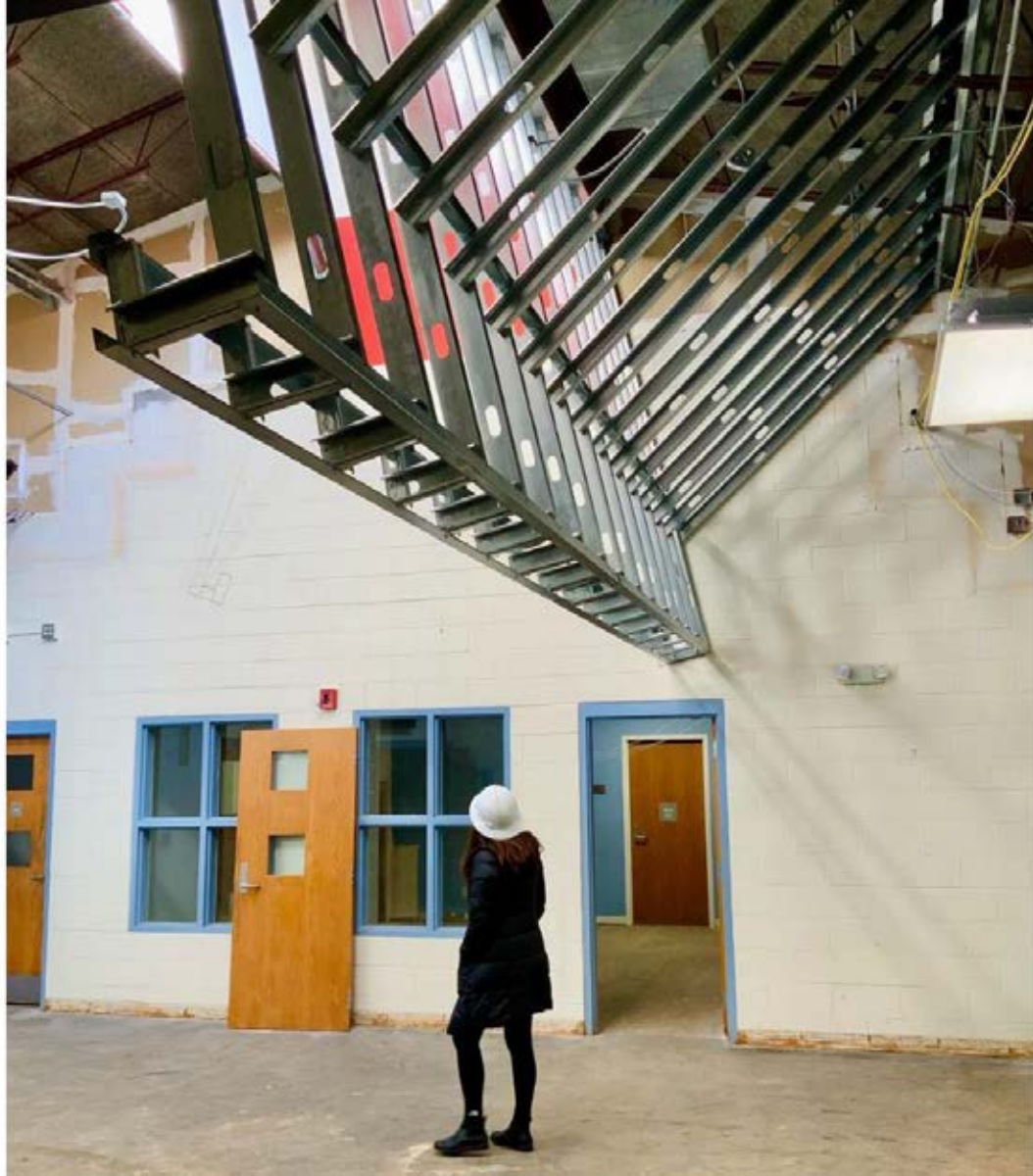
**EXISTING CLASSROOM**



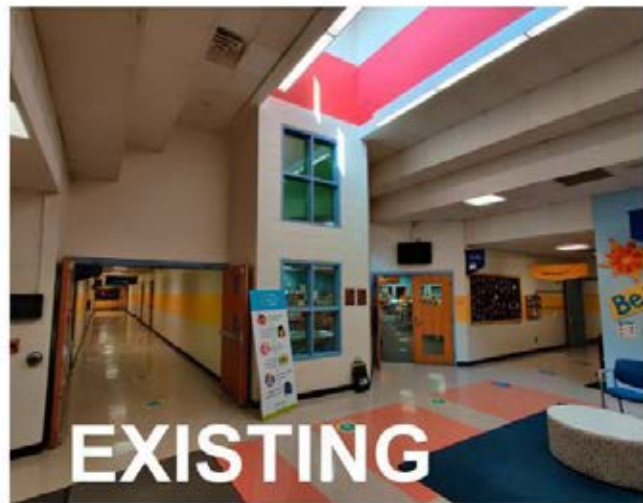














# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Brassfield Elementary School Renovations  
Raleigh, NC

Architect: katherine hogan architects  
Raleigh, NC

Owner: Wake County Public School System

Contractor: DA Everett Construction Company  
Raleigh, NC



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DESIGN AWARDS

HONOR AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Grinnell College - Humanities & Social Sciences  
Center  
Grinnell, IA

Architect: EYP Architecture & Engineering  
Raleigh, NC

Owner: Grinnell College

Contractor: McGough Construction  
Des Moines, IA

# HUMANITIES AND SOCIAL STUDIES CENTER

Grinnell College





AERIAL LOOKING WEST

# AIA 2030 CHALLENGE

**BASELINE**  
**120.0**  
kBtu/sf/yr

(Baseline Energy Use Intensity)

**GOAL**  
**36.0**  
kBtu/sf/yr

(Energy Use Intensity)

**PREDICTED**  
**28**  
kBtu/sf/yr

(Predicted Energy Use Intensity)

**SAVINGS**  
**77%**

**LOCAL FOCUS  
GLOBAL IMPACT**

### Edge Effect



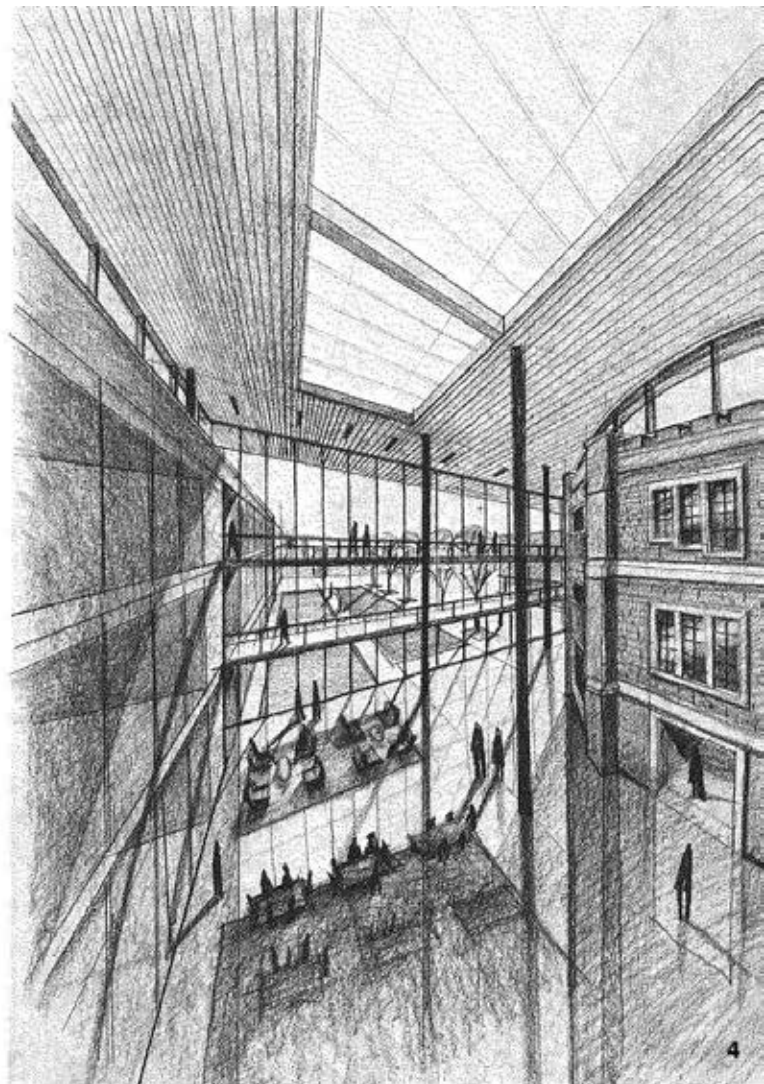
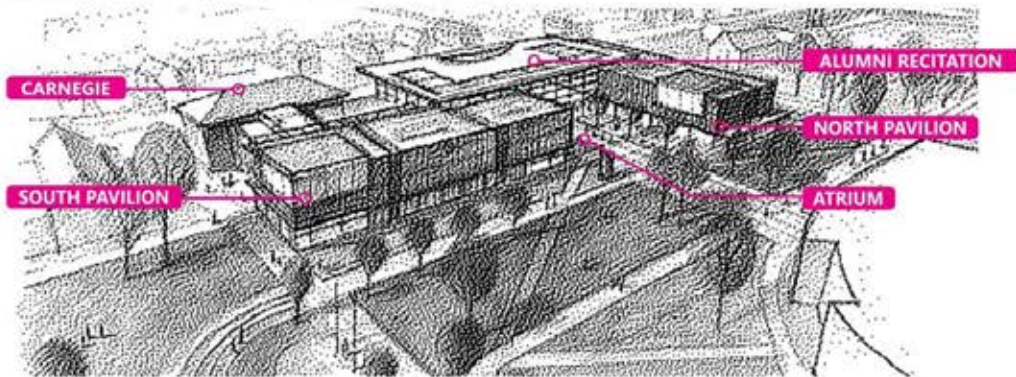
### Edge Effect



## DESIGN FOR COMMUNITY ENGAGEMENT AND INTEGRATION

*Social responsibility - the idea that an individual action at the local level can have a profound effect on the global community - is key to Grinnell's mission. The design is inspired by the "edge effect" concept which occurs within ecotones, or the transition zones between two ecosystems. Public spaces seek to replicate these transition zones between departments to create intellectual collisions.*

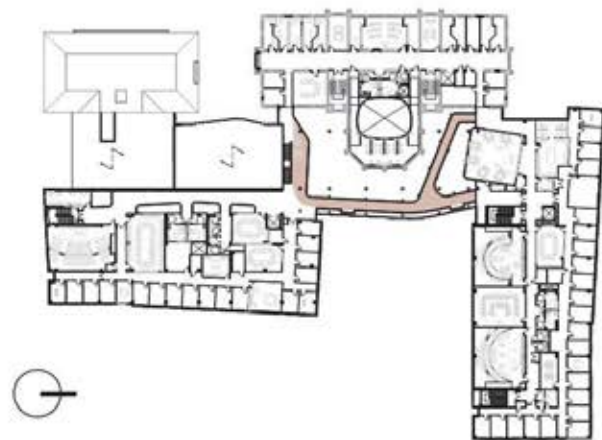
*Grinnell College's Humanities and Social Studies Center features four pavilions - two new and two renovated - joined by a three-story atrium with connecting bridges. The new structure embraces the 1917 Alumni Recitation Hall and the 1905 Carnegie library (now Carnegie Hall). The project creates a central, light-filled courtyard that looks toward the future of liberal arts education while respecting the heritage of Grinnell's treasured landmarks.*





## DESIRE LINES

*Suspended bridges connect departments and frame key architectural elements, such as the "inquiry" tower above, a two-story volume housing spaces for intellectual exploration. Second Floor Plan Below- Emulative of the ecotone parti*







"INQUIRY" TOWER CLASSROOMS FROM ATRIUM



## 21st CENTURY LEARNING

*Wood and wood-look feature walls bring warmth to teaching spaces. Each department area, or "neighborhood" has a dedicated commons to allow for informal learning.*





## DIRTY PENNY

*On the south elevations of the north and south pavilions, raw copper metal panels naturally patina over time. In the project climate, the copper turns darker, rather than greener, capturing the look of a penny worn from many years of circulation.*

## SUSTAINABILITY AND RESILIENCE

Social responsibility also extends to the project's impact on its surroundings. The project reused two existing buildings and incorporated rainwater and daylight harvesting.

### GEOTHERMAL

14.2 %

The geothermal heat pump chillers utilized on the project have the added benefit of rejecting otherwise unused heating and cooling energy back into the campus system. This energy can be utilized by other buildings on campus, reducing the central plant load by a projected 14.2%.

SAVING

22,256,000 kBTU/yr

### WATER RECLAMATION SYSTEM

200 GPM  
OF COLD  
WATER AT 65 PSI



## WARMTH AND LIGHT

*The geometry of the building addition to the existing structures maximized perimeter wall and access to natural light. All the colored spaces in the plan below will benefit from daylighting for illumination.*



SECOND FLOOR DAYLIGHTING

**51%**

of regularly occupied spaces include automatic dimming controls



ATRIUM STUDY SPACE



VIEW OF SOUTH ELEVATION OF NORTH PAVILION



## FRAMING THE TOWER

*The Alumni Recitation Hall tower (historic photo above), is now enclosed in the main atrium of the building (right). The tower is accented by a halo skylight above.*



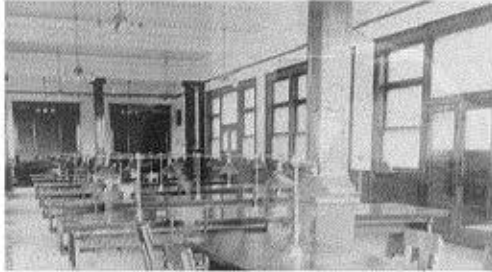


## ADAPTIVE REUSE

*The tower of the Alumni Recitation Hall mid-construction (above) shows the three story open space, prior to new floor slabs being installed to divide the multipurpose room, the auditorium, and the reading room.*



AUDITORIUM AND WINDOW TO READING ROOM (ABOVE LEFT)



## CARNEGIE HALL

*Carnegie Hall maintains its historic character by referencing period photographs of the exterior and reading room. The reading room is re-imagined as a faculty lounge (right) with a combination of repaired and new elements that mimic the feel of the original reading room.*



NEW CONSTRUCTION CONNECTING ALUMNI RECITATION HALL (LEFT) AND CARNEGIE HALL (RIGHT)







# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Grinnell College - Humanities & Social Sciences  
Center  
Grinnell, IA

Architect: EYP Architecture & Engineering  
Raleigh, NC

Owner: Grinnell College

Contractor: McGough Construction  
Des Moines, IA



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DESIGN AWARDS

HONOR AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS HONOR AWARD

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The Parkline  
Chapel Hill, NC

Architect: Little  
Durham, NC

Owner: State Employees' Credit Union (SECU)

Contractor: Barnhill Contracting Company  
Raleigh, NC

PARKLINE  
CHAPEL HILL, NC



#13579

## EXISTING CONDITIONS & PARTI

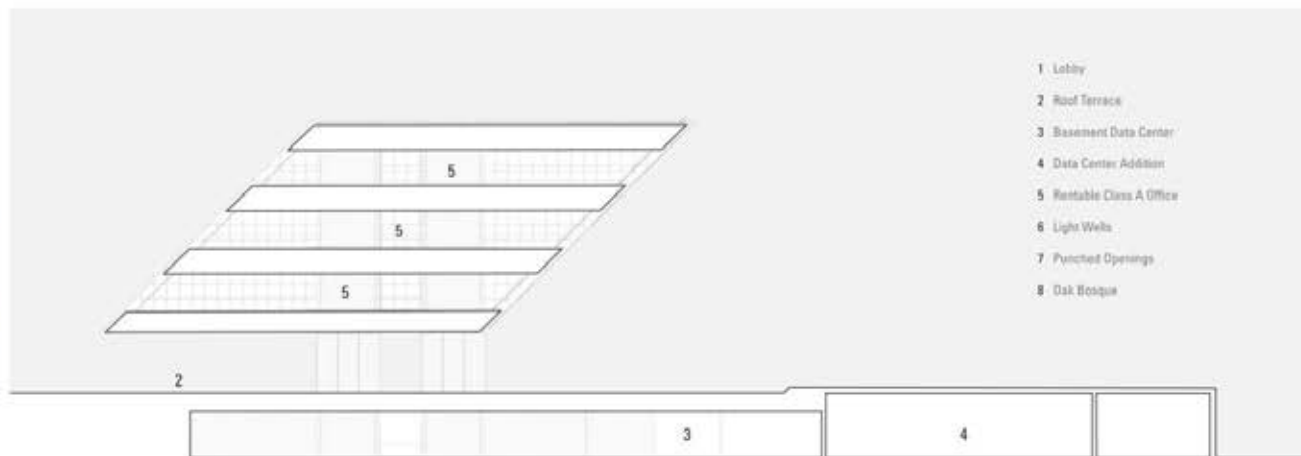
The former headquarters building has been an icon on the Chapel Hill landscape since it was built in 1973, serving as a key gateway. But it has sat dormant for several years, marring the site's pastoral landscape. The Parkline project gave the building, long known only for its former tenants, a new identity as a multi-tenant office community in which the landscape could once again redefine the architecture that once obstructed it.



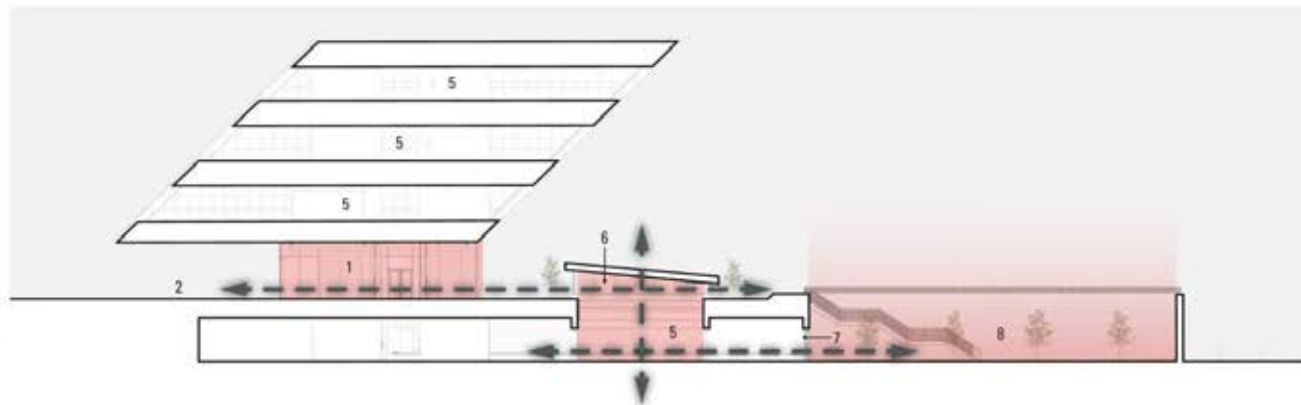
Ground Level Before Renovation



Main Entry Before Renovation



BUILDING SECTION - BEFORE



BUILDING SECTION - AFTER



## A SERIES OF STRATEGIC INTERVENTIONS

When the project was first introduced, the original scope included interior renovations to the lobby, core, upper office floors and envelope repairs. Several visioning sessions with the client revealed opportunities for a broader more holistic series of interventions that would ultimately include interiors, architectural modifications, landscape design and developing a brand identity that acknowledged an iconic building and attracted the best tenants in the market.

Strategic demolition and newfound opportunities for sourcing natural light increased total rentable floor area. Expanding the lobby, adding shared amenity spaces and creating a sense of arrival welcomes new tenants and visitors. Restoration of the landscape, a new brand identity, and outdoor amenities reflect a modern emphasis on health, wellness and the importance of biophilia in the workplace. Through these efforts, **Parkline** has become a precedent for revitalization and a gateway to Chapel Hill.

### INTERVENTION LEGEND

#### *Creating a sense of arrival*

1. Expansion of the lobby and
2. Adding shared amenity spaces

#### *Newfound Light*

3. Roof Deck light wells and punched openings

#### *Restoring the Landscape*

4. Roof top gardens
5. Dak bosque
6. Outdoor seating
7. Renovated roof deck and outdoor amenity areas



Ground Floor Plan



## NEWFOUND LIGHT

Light wells constructed on the ground level roof deck, coupled with a series of new exterior punched openings facing the bosque, supply gracious amounts of natural light to the basement level tenant spaces which used to house an IT data center. A dark and utilitarian area of potential rentable square footage, has now been transformed into Class A office space.



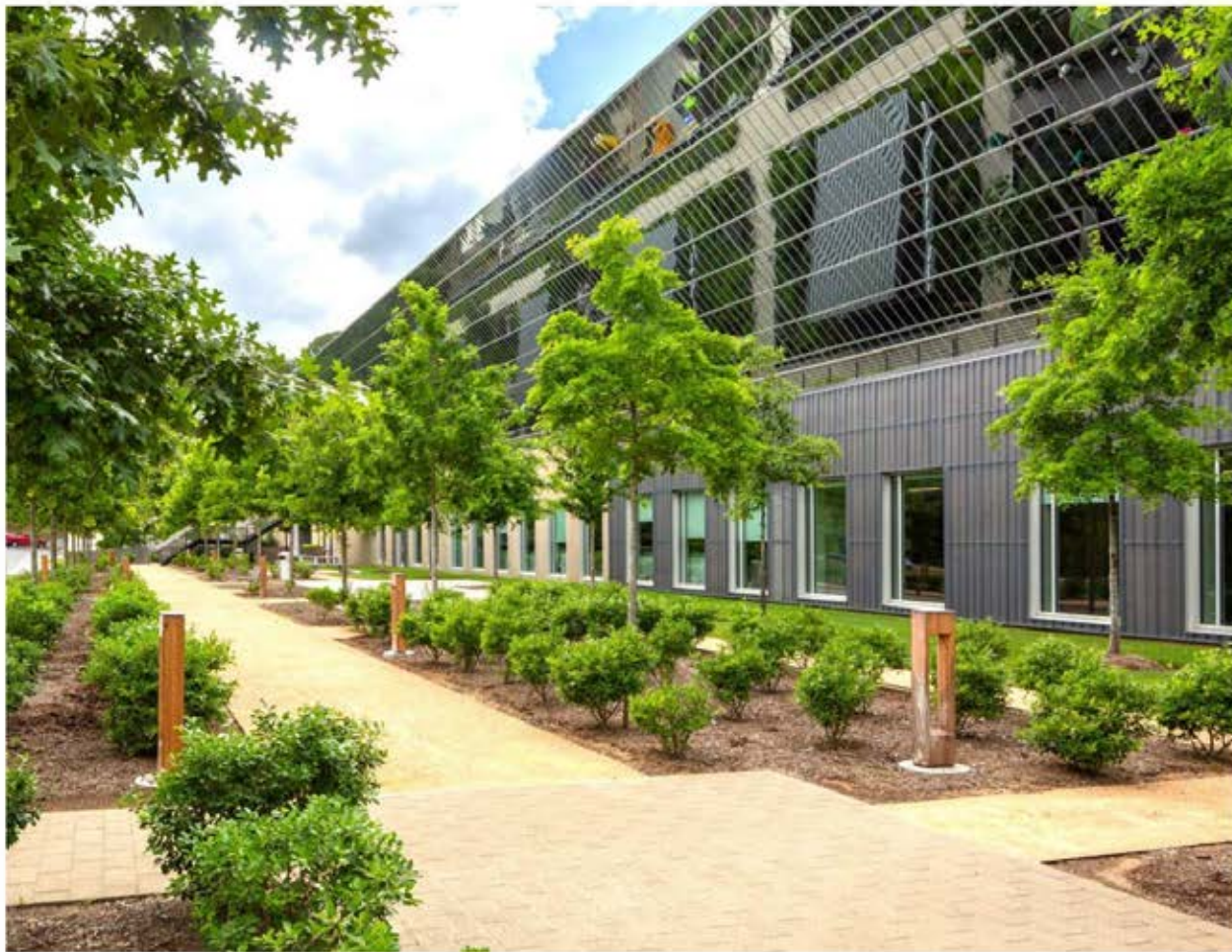
BEFORE



AFTER







## RESTORING THE LANDSCAPE

Previously the site of a data center addition, an Oak Tree Bosque serves as an extension of the occupied basement, offering space for employees to work and socialize outdoors. Original retaining walls left exposed, now host a variety of vegetation that give a sense of enclosure and life to a once architectural object in the landscape.



BEFORE - DATA CENTER ROOF



AFTER - OAK BOSQUE



### A SENSE OF ARRIVAL

The existing arrival and lobby was defined only by a small enclosed area situated between rhythmic core elements dominated by the floating glass office floors above. A larger, more expansive lobby and shared amenity spaces ground the building and offer panoramic views to the extended landscape interventions beyond.



#### SHARED AMENITY

Additional shared amenity spaces were added to the expanded ground floor footprint that compliment the Class A office space in the floors above, a key program element in attracting potential tenants and providing a dedicated area for meetings, collaboration and workplace development.



BEFORE

#13579

8





## CREATING IDENTITY

Wholistic renovations to the building and site provided a platform to re-imagine the identity of an iconic building and gateway to Chapel Hill. A brand personality was developed that reflected the innovative office space, built on the bold nature of the building form, the integration of the landscape and a once-planned transit rail line.



*This project originally began as an interior renovation. When the landscape architecture team got involved, it suddenly became a landscape project. The way the team blended metaphor, symbolism and functional execution brought this entire project together. This is absolutely a landmark project for the area and Chapel Hill.*

*- Project Architect*



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS HONOR AWARD

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The Parkline  
Chapel Hill, NC

Architect: Little  
Durham, NC

Owner: State Employees' Credit Union (SECU)

Contractor: Barnhill Contracting Company  
Raleigh, NC



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DESIGN AWARDS

HONOR AWARD





# Triangle


## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Wake Tech Community College – Hendrick  
Center for Automotive Excellence  
Raleigh, NC

Architect: Gensler  
Raleigh, NC

Owner: Wake Technical Community College

Contractor: Brasfield & Gorrie  
Raleigh, NC



How do you shape the  
future of an entire industry?

---

Wake Tech Community College  
Hendrick Center for Automotive Excellence

Raleigh, NC  
105,000 sf

HENDRICK CENTER  
FOR AUTOMOTIVE EXCELLENCE

## A NEW GENERATION

The WTCC Automotive program had grown out of their existing facility both physically and psychologically. It no longer supported the number of students who applied each year, and it no longer represented what the automotive industry looks like: an innovative, technology forward environment. The Automotive and Collision Repair Facility sets a new standard for the future of automotive repair education.

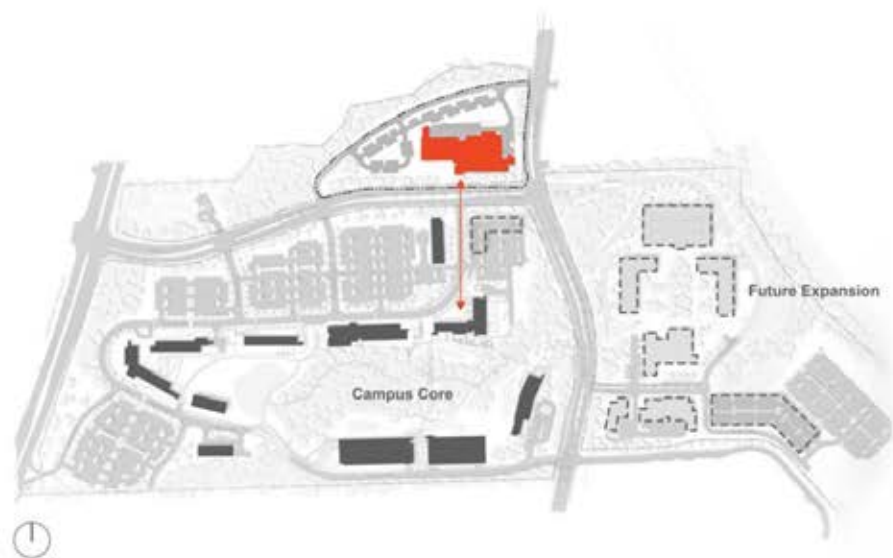
The entry plaza showcases student projects and vehicles from industry partners and provides outdoor spaces for connection and collaboration.



## ELEVATE & INSPIRE

The facility draws out the best in its students and motivates faculty, students and visitors alike to vigorously engage in the evolution and discovery of their craft. It is a space that elevates and inspires everyone who enters. Wake Tech will be known as producing the next generation of automotive repair technicians and thinkers.



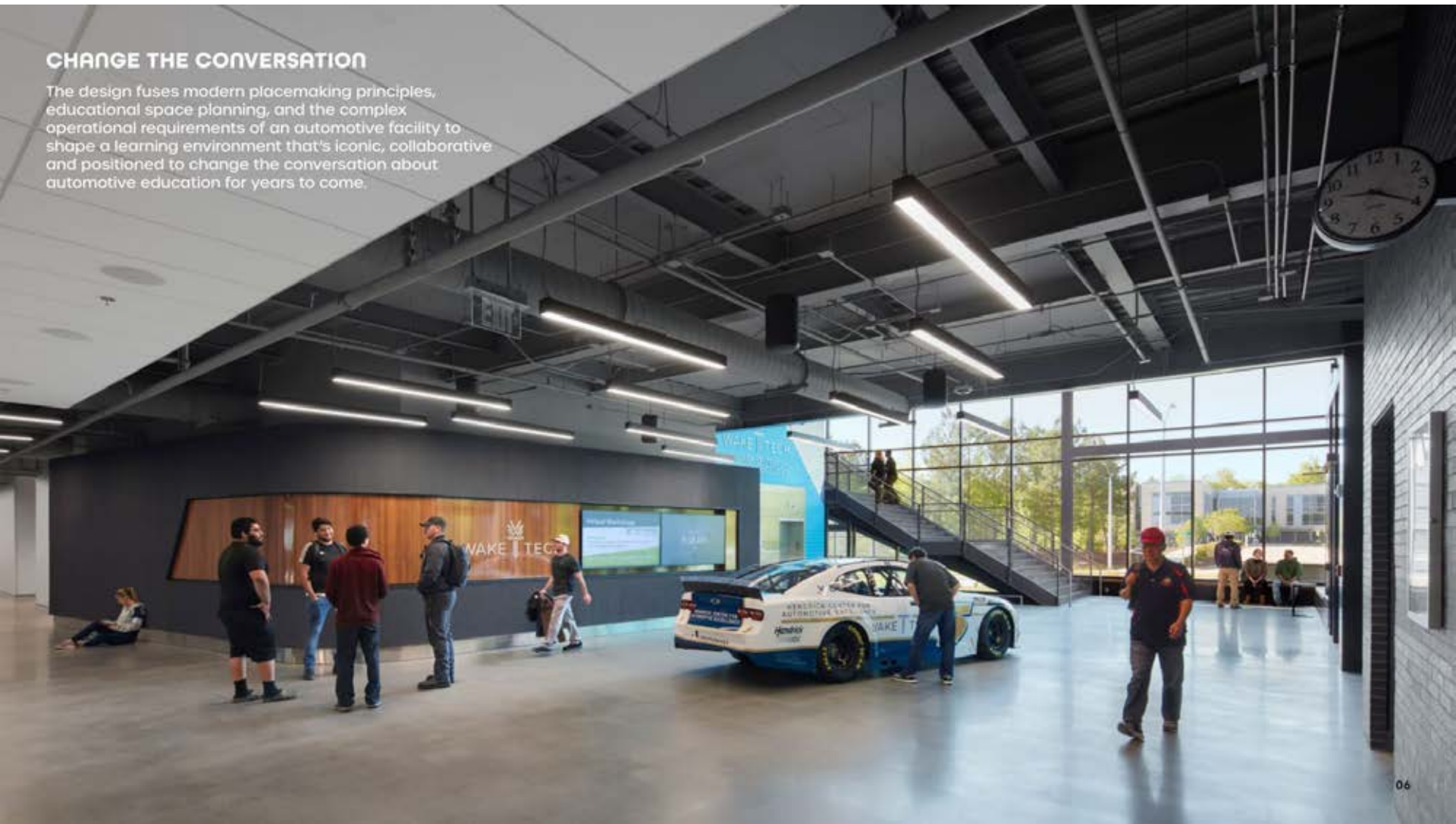


## CAMPUS CONNECTIVITY

The new automotive facility sits outside the original North campus core. Connectivity to the core student spaces like libraries, parking and food services is reinforced by long visual connections to those spaces, both from the entry plaza and from the double height lobby space, positioned to capture those views.

## CHANGE THE CONVERSATION

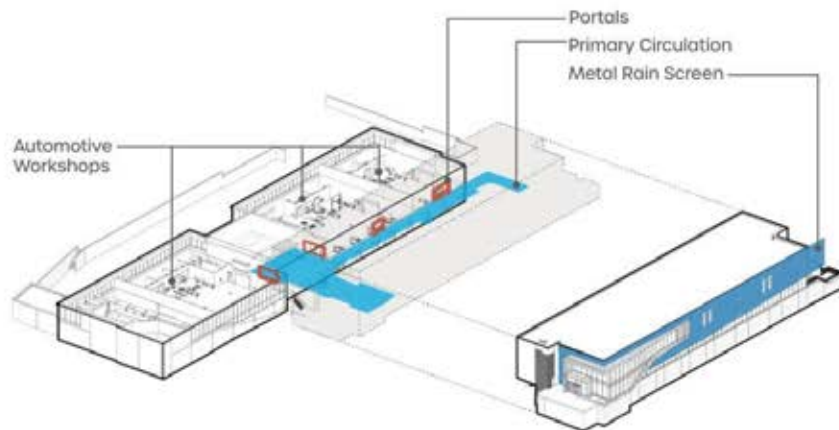
The design fuses modern placemaking principles, educational space planning, and the complex operational requirements of an automotive facility to shape a learning environment that's iconic, collaborative and positioned to change the conversation about automotive education for years to come.





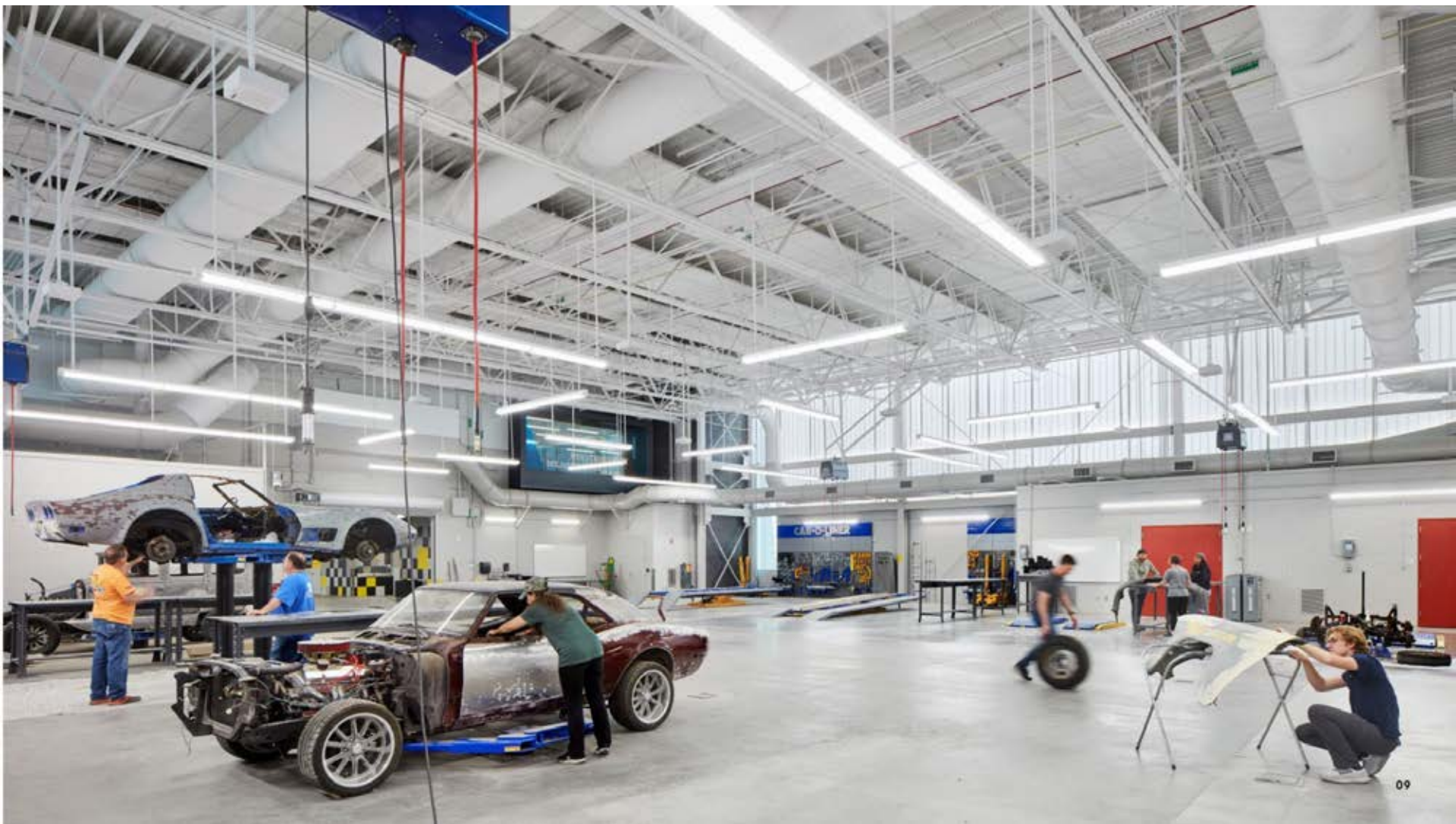
## CONNECT MINDS TO HANDS

A second floor circulation zone connects the classrooms, computer labs, faculty spaces and lobby to views of the automotive and collision shops, keeping the hands on practice front and center for students, faculty and visitors to the space. Automotive circulation played a key role in the design of the space. Thirty-foot-wide corridors were allocated for cars, while tall interior volumes provide ample clearances for cars and trucks elevated on lifts.



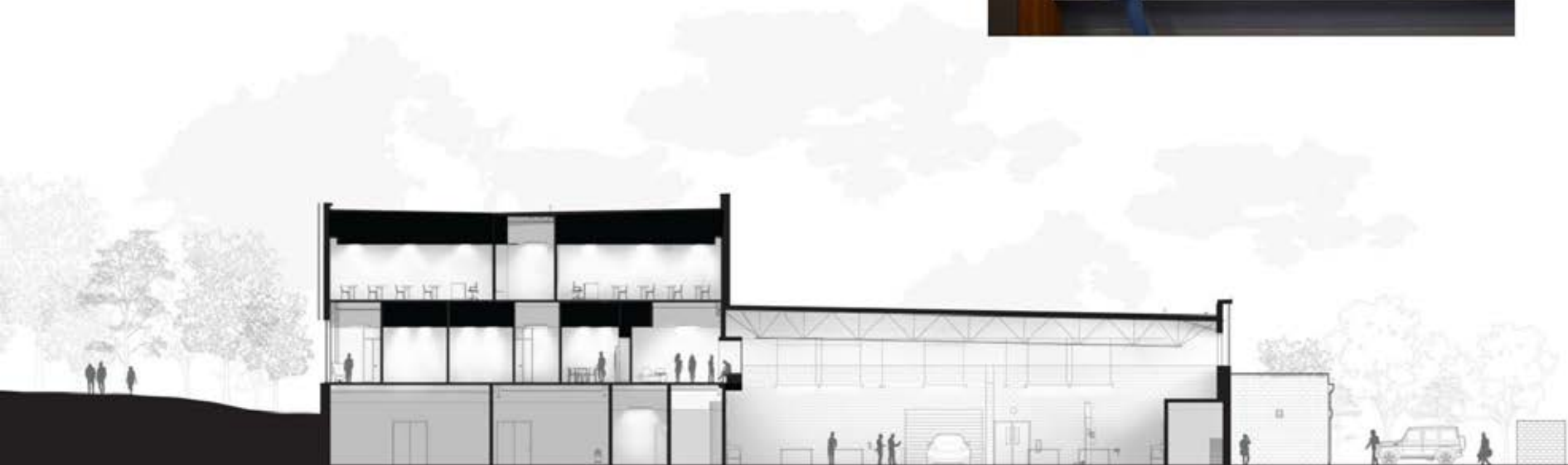


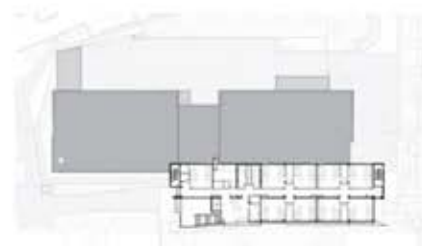




## TECTONIC EXPRESSION

The technical activity of the automotive shops is visually reinforced by the tectonic nature of the building itself. Exposed structure, utilities and lighting are features of the central circulation zone, automotive shops and public spaces. The tectonic elements are painted white, creating a textural backdrop to the spaces and reflecting natural light.

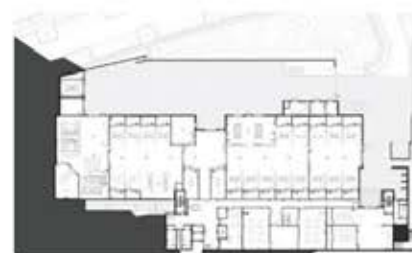




LEVEL 3 FLOOR PLAN



LEVEL 2 FLOOR PLAN



LEVEL 1 FLOOR PLAN





## CRAFT & DETAIL

Elements of car design inspired the architecture of the building. Making subtle reference to car intakes, strategically omitted screen panels create clear views to the outside for each of the classrooms.



## AUTOMOTIVE EXPRESSION

A south-facing perforated metal rainscreen adds functional sun protection to the classroom building and also creates an automotive-inspired experience from the main street. Lines that bend and slide suggest movement and speed, elevating a simple classroom building elevation to something any car lover can appreciate.





# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Wake Tech Community College – Hendrick  
Center for Automotive Excellence  
Raleigh, NC

Architect: Gensler  
Raleigh, NC

Owner: Wake Technical Community College

Contractor: Brasfield & Gorrie  
Raleigh, NC



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DESIGN AWARDS

HONOR AWARD



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Jones County K-12 School

Trenton, NC

Architect: SfL+a Architects  
Raleigh, NC

Owner: Firstfloor

Contractor: Metcon Construction  
Pembroke, NC



#13625\_Built - Page 1



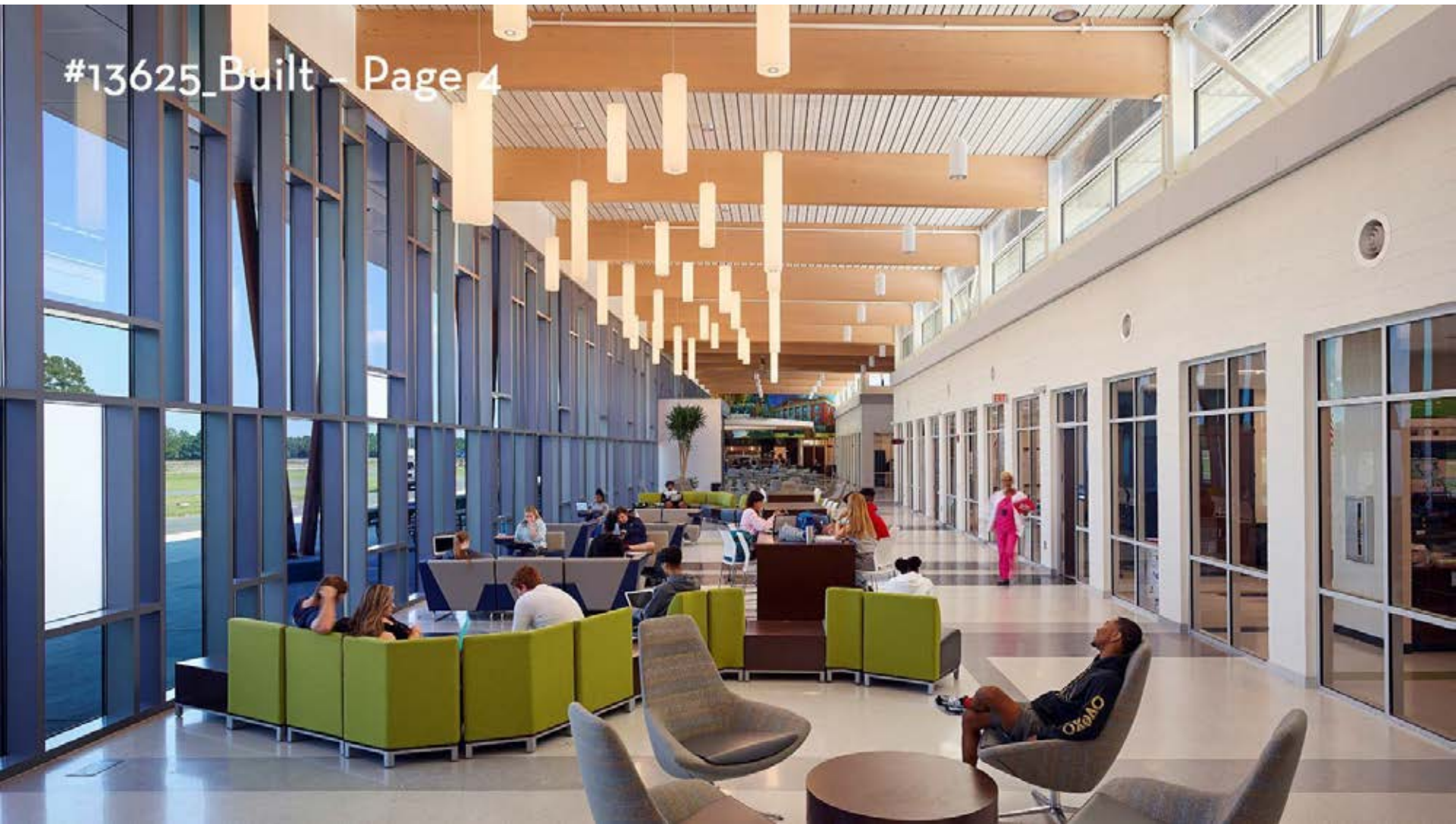
#13625\_Built - Page 2



#13625\_Built - Page 3



#13625\_Built - Page 4





#13625\_Built - Page 6









#13625\_Built - Page 9





#13625 \_Built - Page 10



#13625\_Built - Page 11



#### SPACE LEGEND

- |                          |                            |
|--------------------------|----------------------------|
| 1 RECEPTION              | 56 AGRICULTURE             |
| 2 BOOKS/PIPING           | 61 WELDING LAB             |
| 3 CONFERENCE             | 62 AUTOMOTIVE              |
| 4 PRINCIPAL              | 63 AUTO LAB                |
| 5 OFFICE                 | 64 AUTO PARTS              |
| 6 PRINCIPAL              | 65 FIRE PUMP               |
| 7 COUNSELOR OFFICE       | 66 DOM. WATER              |
| 8 CUBICLE                | 67 RECEIVING               |
| 9 STUDENT SERVICES       | 68 CAR WASH                |
| 10 RECORDS               | 69 MAIN SERVER ROOM        |
| 11 SERVICE ROOM          | 70 ELECTRICAL              |
| 12 CLASSROOM             | 71 KITCHEN                 |
| 13 WORK ROOM             | 72 DWY STORAGE             |
| 14 HEALTH                | 73 OFFICE                  |
| 15 RESOURCE OFFICER      | 74 SERVING                 |
| 16 DATA MANAGER          | 75 DINING                  |
| 17 GYMNASIUM             | 76 COMMUNITY COLLABORATION |
| 18 STORAGE               | 77 MANFOLD                 |
| 19 COACH                 | 78 RESOURCE                |
| 20 PLATFORM              | 79 PHS WORKERS/ARTEN       |
| 21 CHANGING ROOM         | 80 KINDERGARTEN            |
| 22 CONCESSIONS           | 81 FIRST/FIFTH GRADE       |
| 23 BAND                  | 82 ES COLLABORATION        |
| 24 VESTIBULE             | 83 ASSISTANT PRINCIPAL     |
| 25 LOBBY CORRIDORS       | 84 ELECTRICAL              |
| 26 MECHANICAL PENITHOUSE | 85 MSNS SELF-CONTAINED     |
| 27 ES ART                | 86 SIXTH EIGHTH GRADE      |
| 28 MSNS ART              | 87 MS SCIENCE              |
| 29 ES SELF-CONTAINED     | 88 SCIENCE PRSP            |
| 30 JROTC OFFICE          | 89 MS COLLABORATION        |
| 31 COMPUTER LAB          | 90 NINTH TWELFTH GRADE     |
| 32 FOOD EDUCATION        | 91 HS SCIENCE              |
| 33 HEALTH OCCUPATIONS    | 92 HS COLLABORATION        |
| 34 IT WORKSHOP           | 93 PLAYGROUND              |
| 35 IT STORAGE            |                            |
| 36 TRADE / INDUSTRY      |                            |
| 37 TRADING LAB           |                            |



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- HONOR AWARD

Jones County K-12 School

Trenton, NC

Architect: SfL+a Architects  
Raleigh, NC

Owner: Firstfloor

Contractor: Metcon Construction  
Pembroke, NC



# Triangle

## 2023 AIA TRIANGLE DESIGN AWARDS --- CONGRATULATIONS

### MERIT AWARD WINNERS:

Morgan Creek  
in situ studio

Appoquinimink Library  
Perkins&Will

Community Hall  
Caldwell Presbyterian Church  
Weinstein Friedlein Architects

Farmworker Housing Prototype  
katherine hogan architects

Murray Massengburg Elementary School  
EVOKE Studio Architecture

### HONOR AWARD WINNERS:

Brassfield Elementary School Renovations  
katherine hogan architects

Grinnell College  
Humanities & Social Studies Center  
EYP Architecture & Engineering

The Parkline  
Little

Wake Tech Community College  
Hendrick Center for Automotive Excellence  
Gensler

Jones County K-12 School  
SfL+a Architects



**Triangle**

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DESIGN AWARDS

2023