

An aerial photograph of a city grid, rendered in a dark, monochromatic style. The streets and buildings are visible as a complex pattern of lines and shapes. The overall tone is dark and textured.

**PROCEDEO**

# CANUTILLO

INDEPENDENT SCHOOL DISTRICT



## Community Meeting

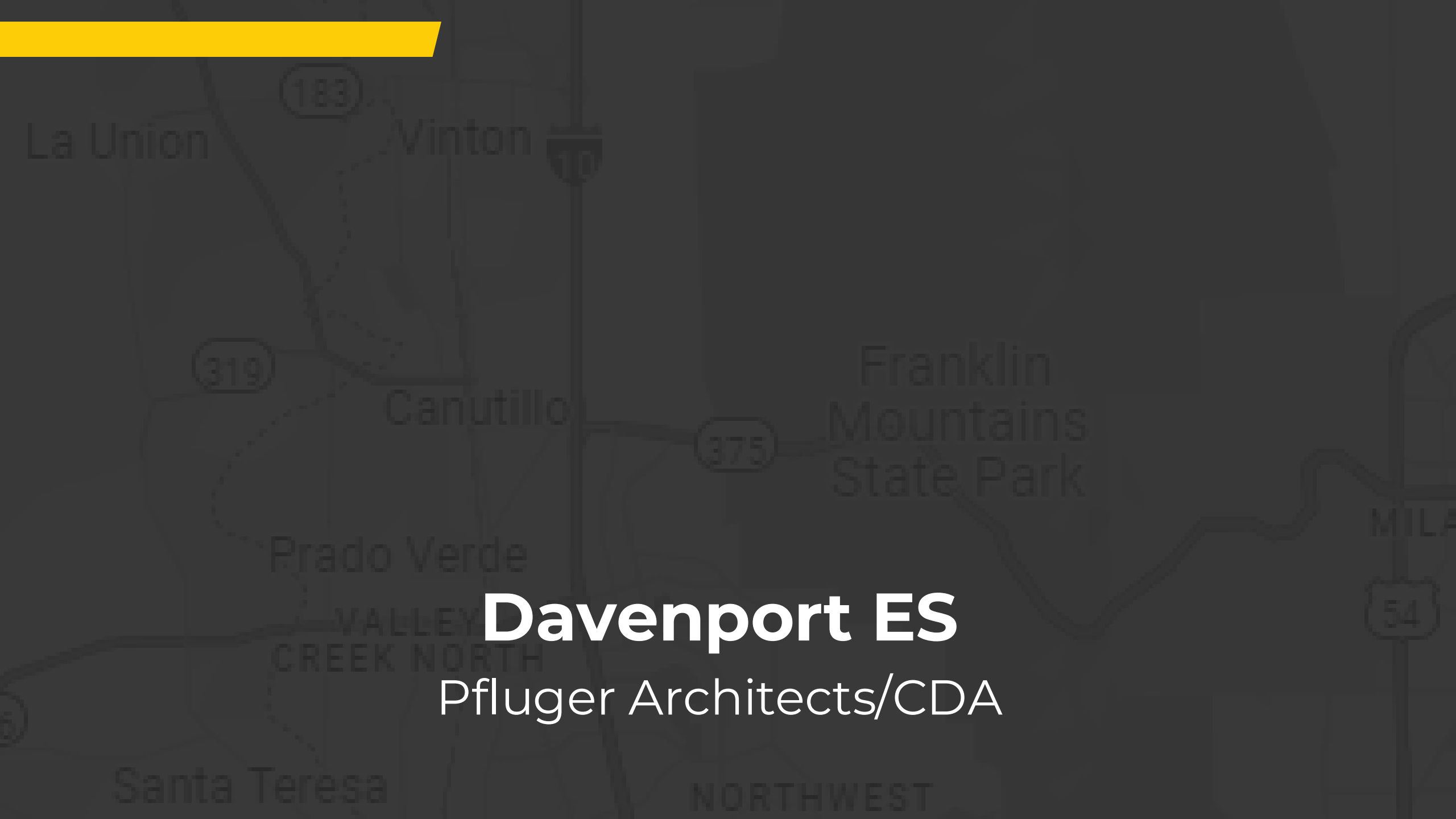
Schematic Design Phase

**PROCEDEO**

CANUTILLO ISD COMMUNIT MEETING | January 16, 2025

# Community Meeting Agenda

- **Program Overview**
- **Architect Presentations**
  - Pfluger Architects – Davenport ES**
  - Mijares Mora Architects**
    - Childress ES
    - Damian ES
    - Garcia ES
  - GA Architecture Inc.**
    - Reyes ES
    - Canutillo ES
    - Canutillo HS
  - MNK Architects Inc. – NW Early College HS**
  - DLR / Root Architects**
    - Alderete MS
    - Canutillo MS



# Davenport ES

Pfluger Architects/CDA

# DEANNA DAVENPORT

## NEW ELEMENTARY SCHOOL

Community Update  
January 2024



LDCM SOLUTIONS, LLC  
TRUST. VALUE. INTEGRITY

# DESIGN PROCESS



1

## DISCOVERY

October 2024

Outcome:  
Guiding Principles



2

## IDEATION

November 2024

Outcome:  
Visual Listening  
& Parti Concepts



3

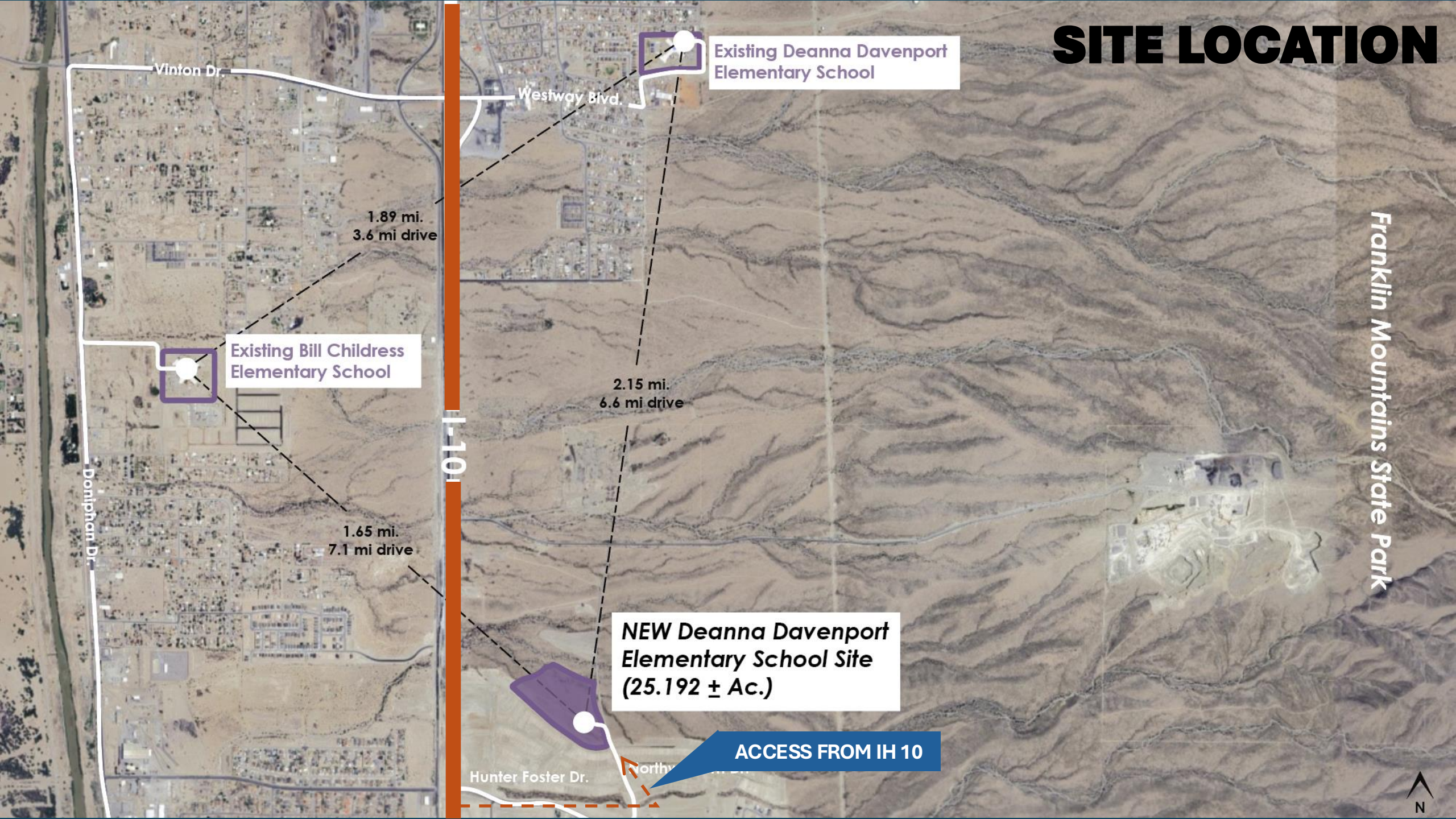
## CONCEPT

December 2024

Outcome:  
Building Design Concept



# SITE LOCATION



Existing Deanna Davenport Elementary School

Westway Blvd.

1.89 mi.  
3.6 mi drive

Existing Bill Childress Elementary School

2.15 mi.  
6.6 mi drive

1.65 mi.  
7.1 mi drive

I-10

**NEW Deanna Davenport Elementary School Site (25.192 ± Ac.)**

**ACCESS FROM IH 10**

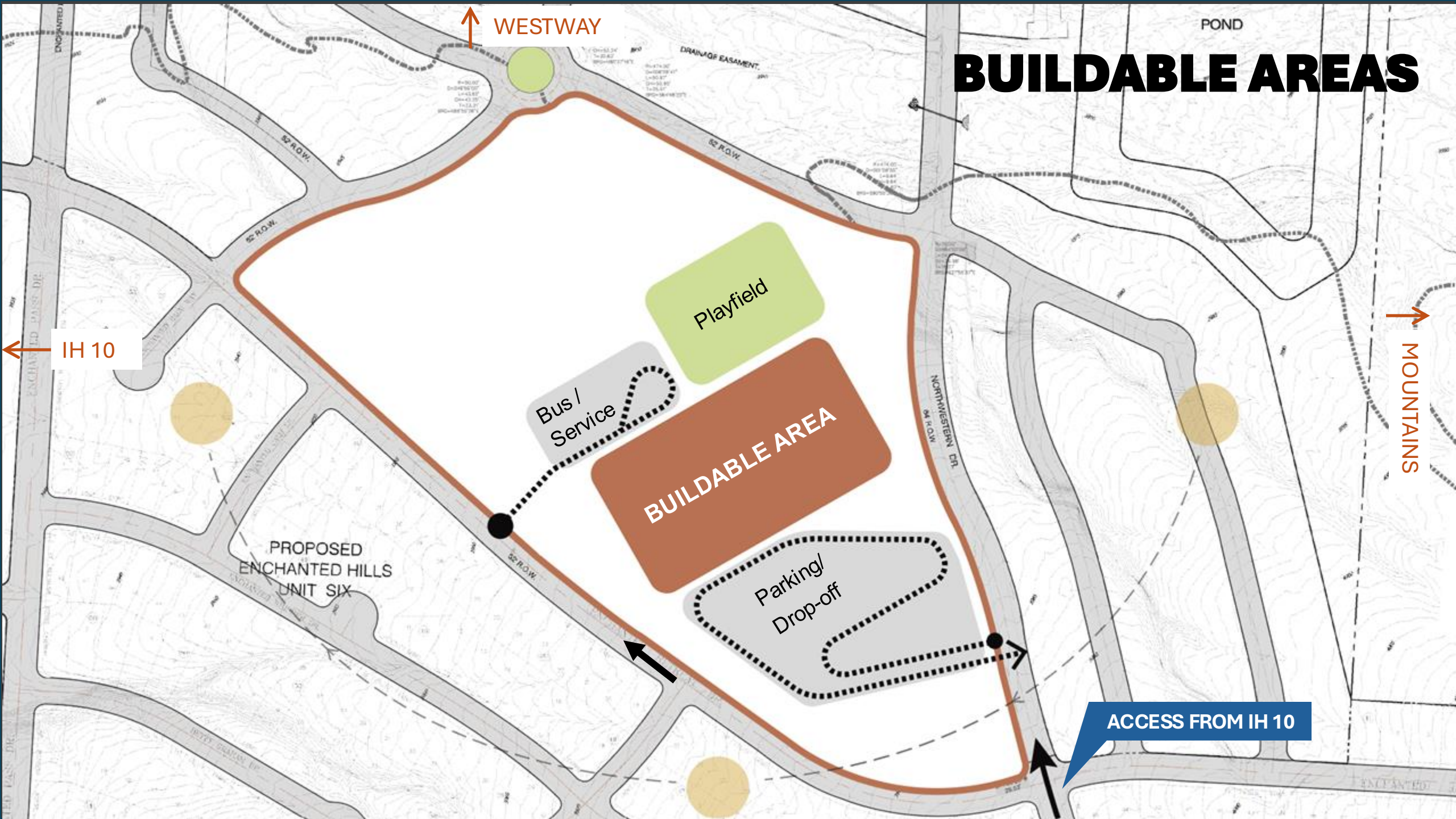
Hunter Foster Dr.

North

Franklin Mountains State Park



# BUILDABLE AREAS



↑ WESTWAY

← IH 10

→ MOUNTAINS

ACCESS FROM IH 10

Playfield

Bus / Service

BUILDABLE AREA

Parking / Drop-off

PROPOSED ENCHANTED HILLS UNIT SIX

POND

DRAINAGE EASIMENT

NORTHWESTERN CTR

ENCHANTED HILLS DR

ENCHANTED HILLS DR

ENCHANTED HILLS DR

TRUFF GRAYSON DR

52' R.O.W.

52' R.O.W.

52' R.O.W.

52' R.O.W.

54' R.O.W.

52' R.O.W.

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52' R.O.W.

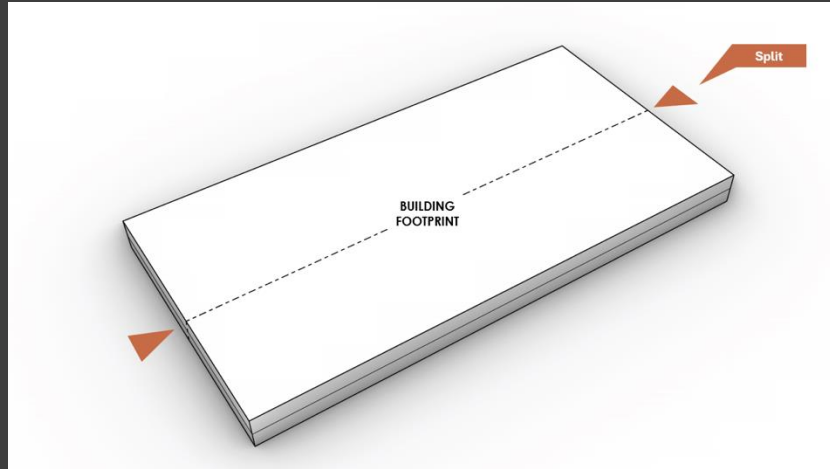
52' R.O.W.

52' R.O.W.

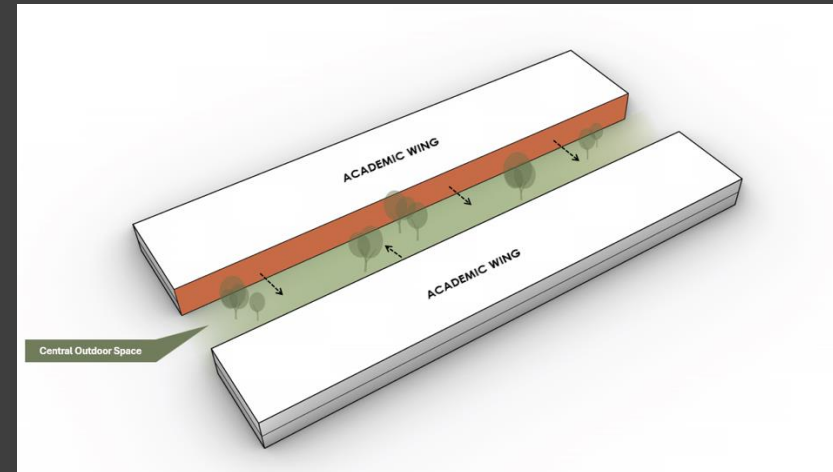
52' R.O.W.



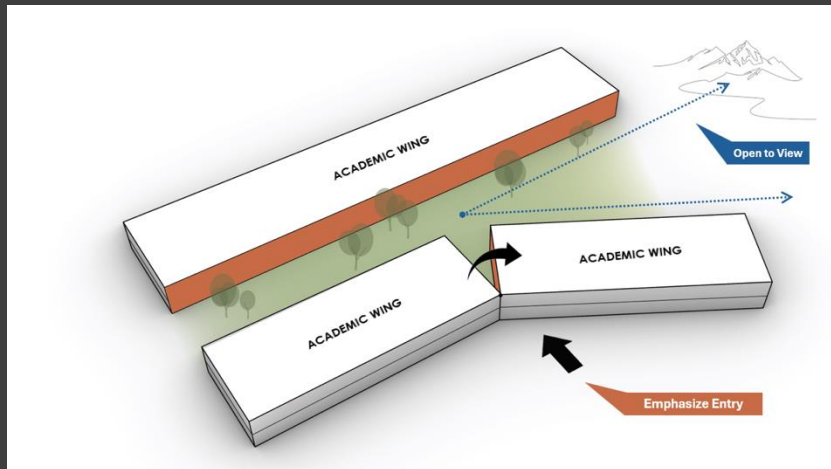
# CONCEPT EVOLUTION



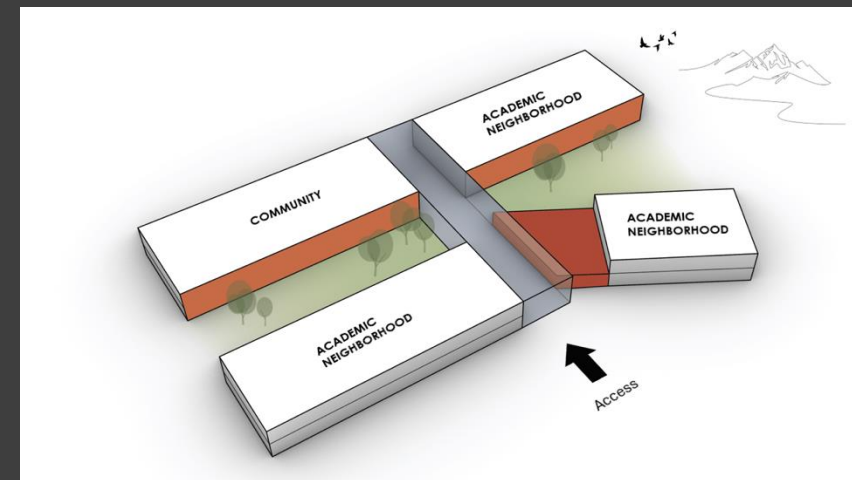
**1** A simple two-story design with clean geometry centers around a strong central axis, ensuring clarity, balance, and intuitive organization.



**2** Enhancing the central axis with outdoor connectivity, the design integrates secure courtyard spaces, fostering interaction and connection with the outdoors.

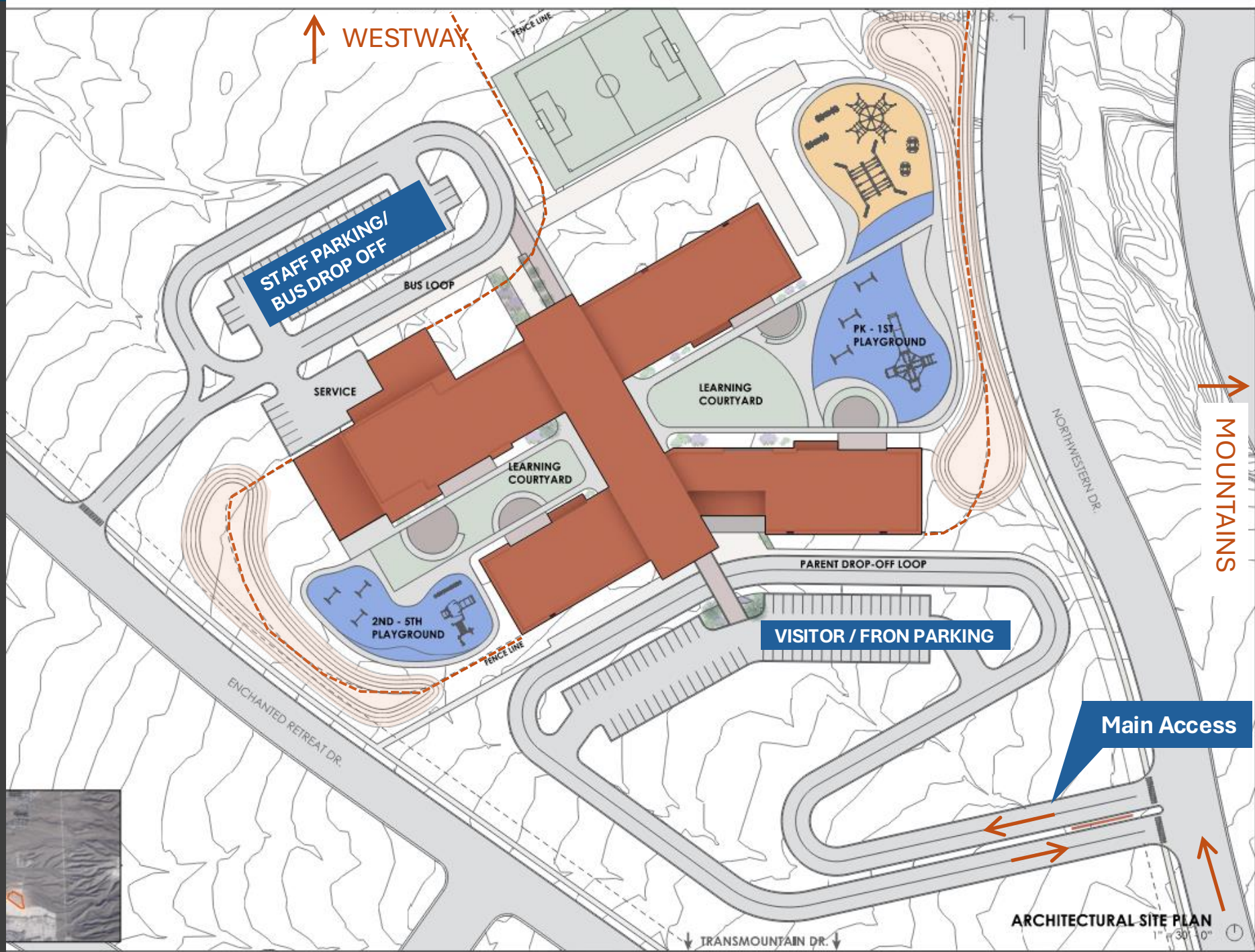


**3** Part of the building is rotated to capture and celebrate the iconic Franklin Mountains, a landmark deeply rooted in the region's identity and heritage.



**4** The school is unified through a shared program that centrally connects all parts of the campus, fostering a vibrant and cohesive learning environment.

# PROPOSED SITE LAYOUT

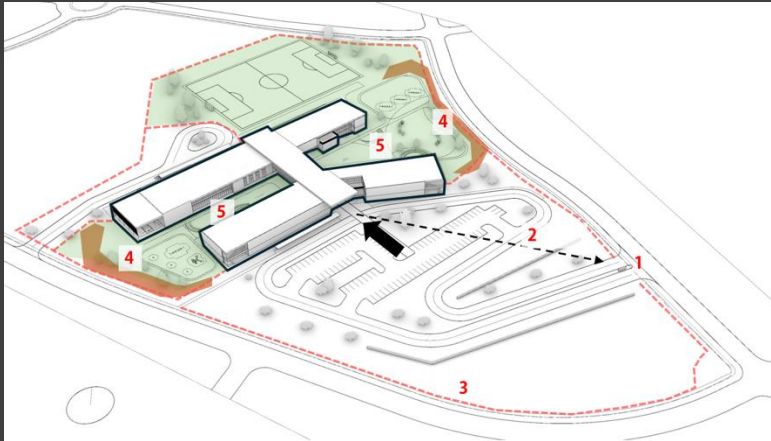


# SAFE DESIGN STRATEGIES

The design seamlessly integrates HealthySafe strategies, prioritizing student well-being and safety. Thoughtful layouts ensure natural surveillance, secure courtyards foster outdoor engagement, and controlled access points enhance campus security. These elements work together to create an environment that is both inviting and protective, supporting a holistic approach to learning.



## Secured Outdoors



### DESIGN STRATEGIES

1. Controlled Access Points
2. Lines of Sight
3. Controlled Perimeter
4. Visibility to Play areas
5. Secured outdoor areas per TEA

## Controlled Access

### DESIGN STRATEGIES

1. Secured Vestibule (Lvl 5)
2. Obscure Secondary access Points
3. Lines of Sight from Admin
4. Secured Outdoors
5. Reinforced Entry Points

## Safe Learning

### DESIGN STRATEGIES

1. Visibility and Supervision
2. Compartmentalization
3. Optimized Travel Distance
4. Integrated Safety Systems



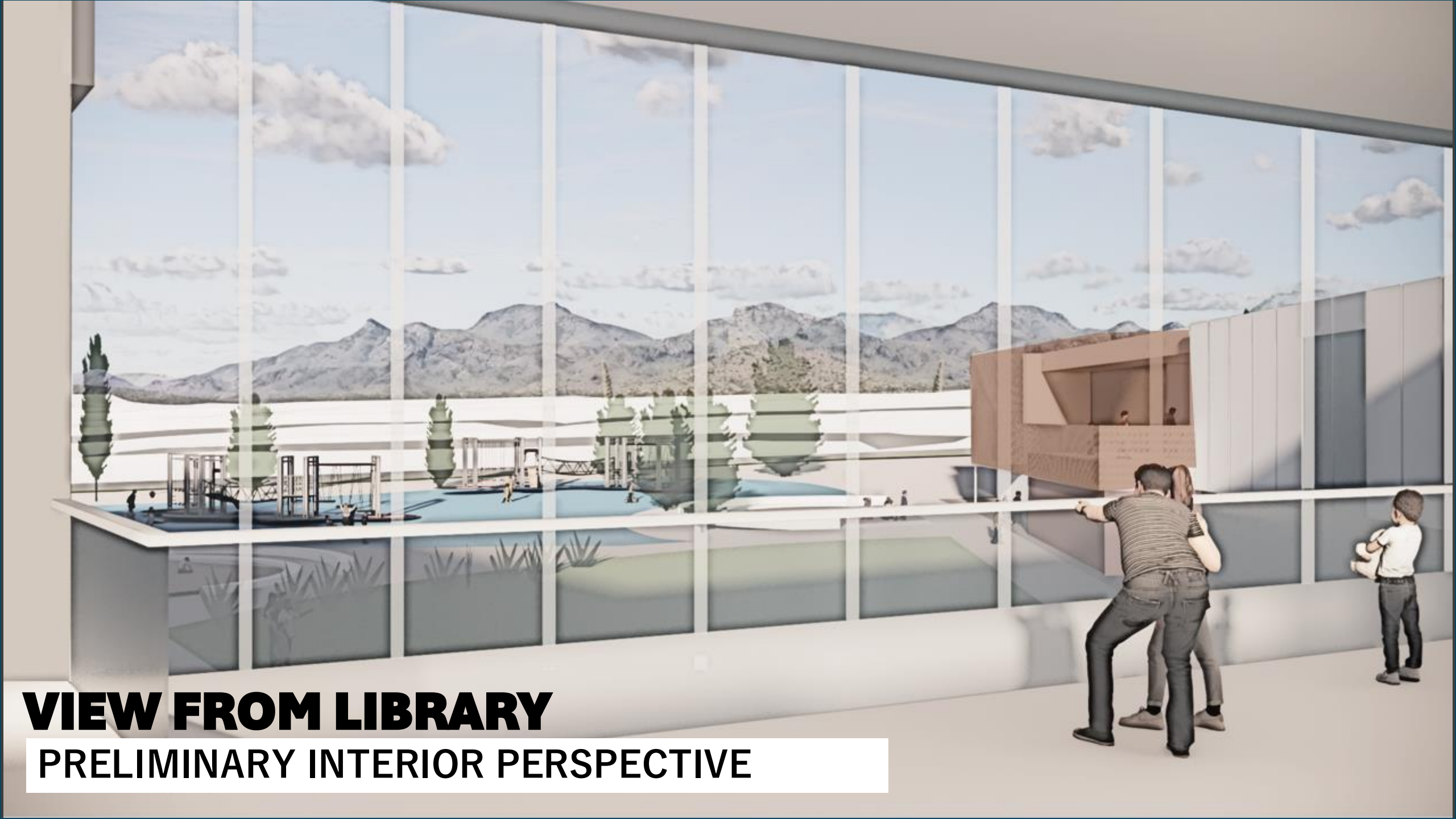
**DRIVE APPROACH**  
**PRELIMINARY EXTERIOR**  
**MASSING**



**FRONT ENTRANCE**  
**PRELIMINARY EXTERIOR**  
**MASSING**



**COURTYARD**  
PRELIMINARY EXTERIOR



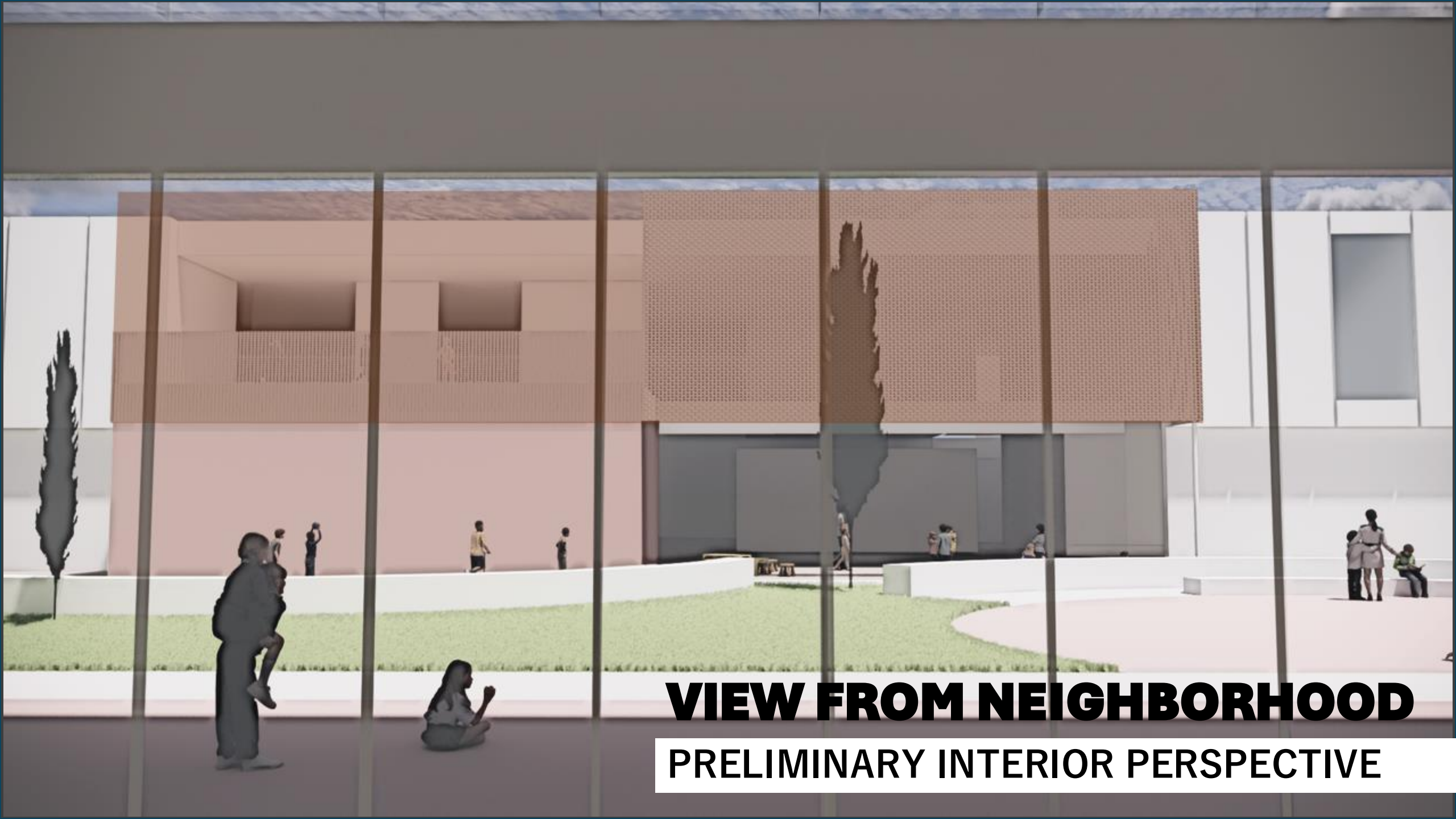
# **VIEW FROM LIBRARY**

**PRELIMINARY INTERIOR PERSPECTIVE**



**NEIGHBORHOOD OUTDOOR ACCESS**  
**PRELIMINARY EXTERIOR MASSING**





**VIEW FROM NEIGHBORHOOD**

**PRELIMINARY INTERIOR PERSPECTIVE**

MORE TO COME

**Thank you!**

**pfluger**

**CDA** 



**LDCM SOLUTIONS, LLC**  
TRUST, VALUE, INTEGRITY



# Mijares-Mora Architects

Childress ES

Damian ES

Garcia ES



Canutillo  
BOND 2024



mijares • mora  
ARCHITECTS INC.

# BILL CHILDRESS

## ELEMENTARY SCHOOL RENOVATIONS

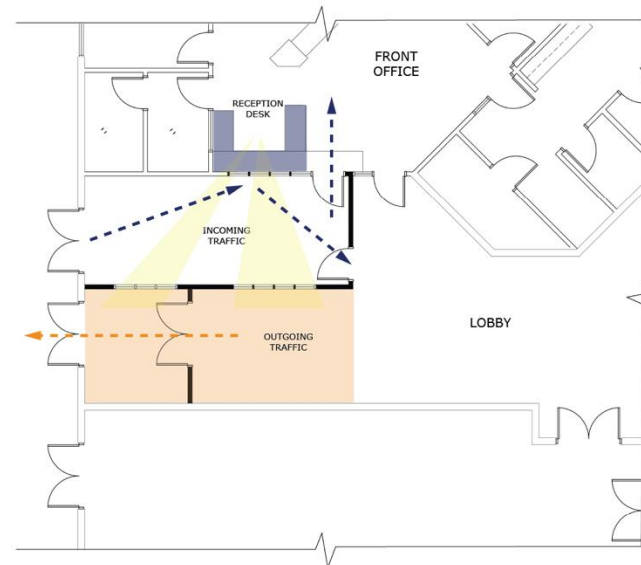
### SCOPE OF WORK

#### Non-Negotiable:

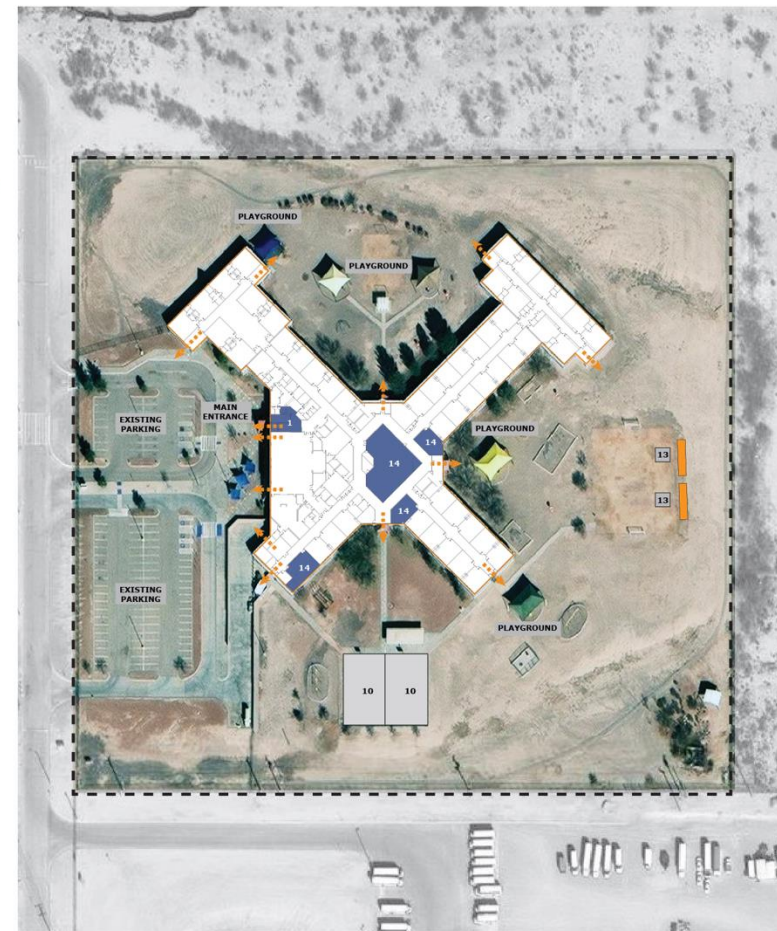
1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand CCTV System.
3. Provide Infrastructure for New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure and completely upgrade existing PA System with support for Emergency Notifications & Two-way communications.
6. Washdown roof and remove all debris from roof top. Replace flashing sealants. Replace walk pads.
7. Remove existing roof top cooling units and replace with packaged roof top units, one per classroom. Existing boiler to be abandoned in place.
8. Provide Infrastructure for upgrades on Network Switches & Cabling.
9. Provide Infrastructure for Wi-Fi Upgrades.

#### Prioritized List:

10. Replace Black Top with Post Tension Concrete Slab.
11. Remove all carpet and replace with Luxury Vinyl Tile (LVT).
12. Replace Millwork & Sinks in all Classrooms.
13. Provide Shade Structures near Soccer Field.
14. Renovate Science Labs, Computer Labs, & Library.
  - Improvement would include: New flooring, paint, millwork, & light fixtures.

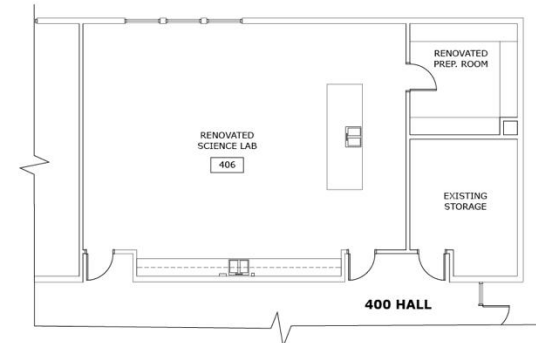


1. NEW SECURE VESTIBULE CONCEPT



SITE

NTS



14. RENOVATED SCIENCE LAB / PREP ROOM



Canutillo  
BOND 2024



mijares • mora  
ARCHITECTS INC.

# JOSE H. DAMIAN

## ELEMENTARY SCHOOL RENOVATIONS

### SCOPE OF WORK

#### Non-Negotiable:

1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand CCTV System.
3. New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure for New Access Control System
6. Provide Infrastructure and completely upgrade existing PA System with support for Emergency Notifications & Two-way communications.
7. Washdown roof and remove all debris from roof top. Replace flashing sealants. Replace walk pads.
8. Remove existing roof top cooling units and replace with packaged roof top units, one per classroom. Existing boiler to be abandoned in place.
9. Provide Infrastructure for upgrades on Network Switches & Cabling.
10. Provide Infrastructure for Wi-Fi Upgrades.

#### Prioritized List:

11. Provide Additional Restrooms for students.
12. Repaint Interior Throughout. To include repairs to cracks.
13. Multipurpose Space for large events. (Combine 2 classrooms with exterior door. - 400 Hall)
14. Seal all Masonry Joints. As needed.
15. Repair Stucco & Paint Exterior.
16. Replace all water heaters. As needed.

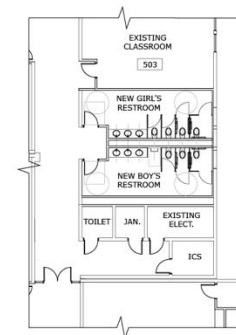


1. NEW SECURE VESTIBULE CONCEPT

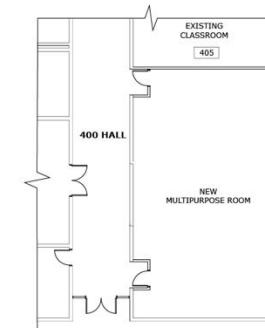


SITE

NTS



11. NEW STUDENT RESTROOMS



13. NEW MULTIPURPOSE ROOM



Canutillo  
BOND 2024



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ARCHITECTS INC.

# GONZALO & SOFIA GARCIA

## ELEMENTARY SCHOOL RENOVATIONS

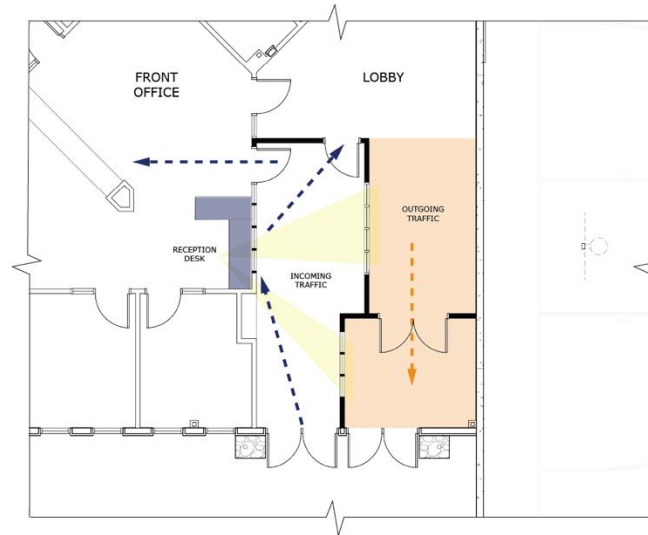
### SCOPE OF WORK

#### Non-Negotiable:

1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand CCTV System.
3. New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure for New Access Control System
6. Provide Infrastructure and completely upgrade existing PA System with support for Emergency Notifications & Two-way communications.
7. Washdown roof and remove all debris from roof top. Replace flashing sealants. Replace walk pads.
8. Remove existing roof top cooling units and replace with packaged roof top units, one per classroom. Existing boiler to be abandoned in place.
9. Provide Infrastructure for upgrades on Network Switches & Cabling.
10. Provide Infrastructure for Wi-Fi Upgrades.

#### Prioritized List:

11. Clean out existing ductwork.
12. Replace all water heaters. As needed.
13. Provide additional restrooms for staff.
14. Repaint Interior Throughout. As needed.
15. Provide speaker system for the stage in the gym. Refine scope based on existing conditions.
16. Replace Playground canopies.

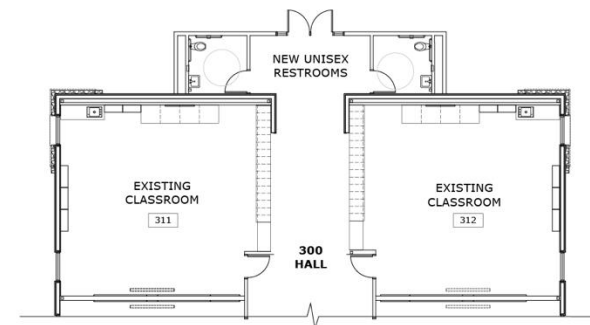


1. NEW SECURE VESTIBULE CONCEPT



SITE

NTS



13. NEW RESTROOMS



# GA Architecture Inc.

Reyes ES

Canutillo ES

Canutillo HS

CONGRESSMAN SILVERSTRE &  
CAROLINA

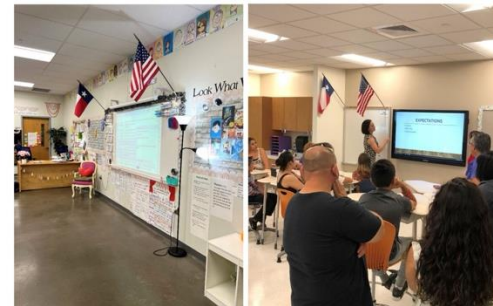
# CISD – Reyes Elementary School Upgrade

## Community Meeting

16 January 2025



POTENTIAL SECURITY CAMERA LOCATIONS



### Technology

- Network Infrastructure
- New **Instructional Technology** and Multimedia Systems





# CISD – Canutillo Elementary School Upgrade

## Community Meeting

16 January 2025

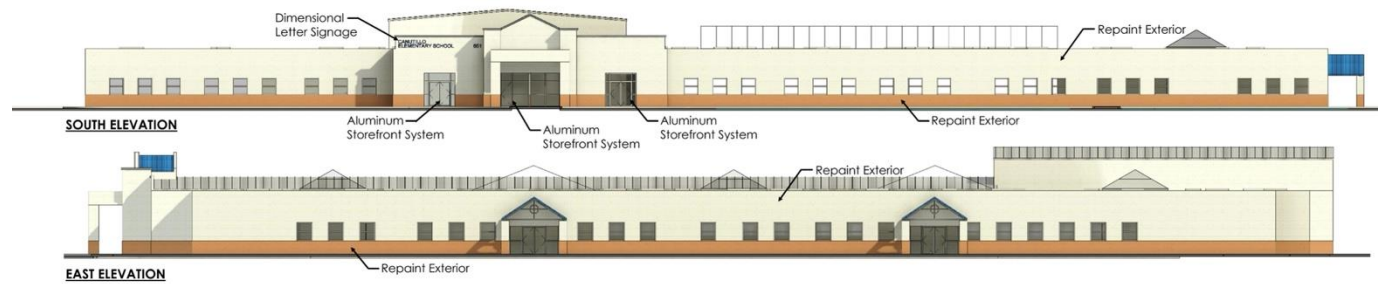


CanutilloBOND  
Transforming Tomorrow Together!

PROCEDEO

BANES

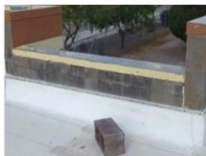
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RCHITECTURE, INC.



# CISD – Canutillo Elementary School Upgrade

## Community Meeting

16 January 2025



### Roof Improvements

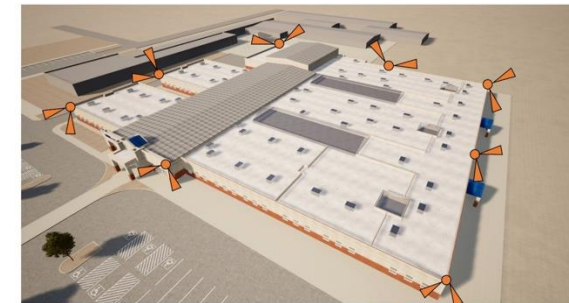
- **Re-roofing** Covering Repairs
- **Reseal and Re-flash** Parapet Walls
- **Provide** Ladder and Access Hatches

### Technology

- **Upgraded** camera surveillance system that covers critical areas, both interior and exterior, including **entry points**. (CISD)



TRUENORTH.



POTENTIAL SECURITY CAMERA LOCATIONS

### Interior Improvements

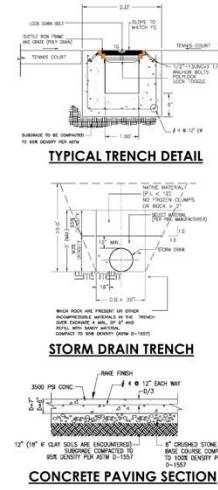
- Equip all classrooms with **new instructional technology**, such as smart boards, projectors, and multimedia systems
- Install **additional** wireless access points to ensure reliable Wi-Fi coverage throughout building (CISD)
- **Upgrade** the building's network infrastructure, including replacing outdated network **switches** and **cabling** (CISD)



# CISD – Canutillo High School Upgrade

## Community Meeting

16 January 2025



**Site Improvements**

- New **Protective Coatings**
- **Repair** Damaged Sidewalks
- ADA Compliance
- **Repair** Settled and Damaged Retaining Walls
- **Painted Surface** for Band Practice at Courtyard
- **Outdoor Sealing** with Power Connection



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# CISD – Canutillo High School Upgrade

## Community Meeting

16 January 2025



(2) New Cooling Towers



### Mechanical/Plumbing Upgrades

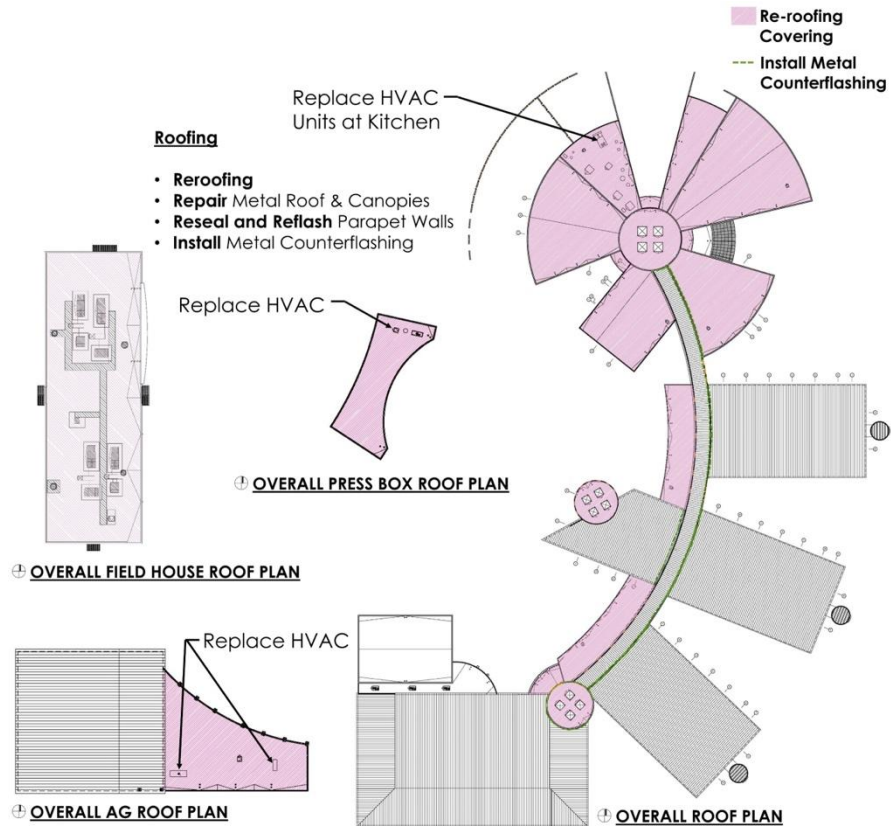
- HVAC Improvements
- **Replace** Evaporative Cooling System
- **Replace** Old Water Heaters and Drinking Fountains



# CISD – Canutillo High School Upgrade

## Community Meeting

16 January 2025



### Technology

- Equip all classrooms with **new instructional technology**, such as smart boards, projectors, and multimedia systems that align with the districts standards for digital learning.
- Upgrade the building's **network infrastructure** and replace outdated **network switches and cabling**. (By CISD)
- **CTE Upgrade** of Current Curriculum



# MNK Architecture Inc.

NW Early College HS

# Northwest Early College

## Community Meeting





**YOU**  
End Users and Stakeholders

**PROCEDEO**  
Bond Managers

**JORDAN FOSTER**  
CONSTRUCTION  
Construction Manager at Risk

**MNK**  
ARCHITECTS  
Architect

**DLR GROUP**  
K-12 Consulting

**SLI**  
Civil Engineering

**kilo.**  
Structural Engineering

**ALPHA**  
Electrical Engineering

**Alegro**  
Engineering  
Consulting Engineers  
Mechanical & Plumbing

**desert elements**  
LANDSCAPE DESIGN, LLC  
Landscaping Design

# PROJECT TEAM INTRODUCTIONS





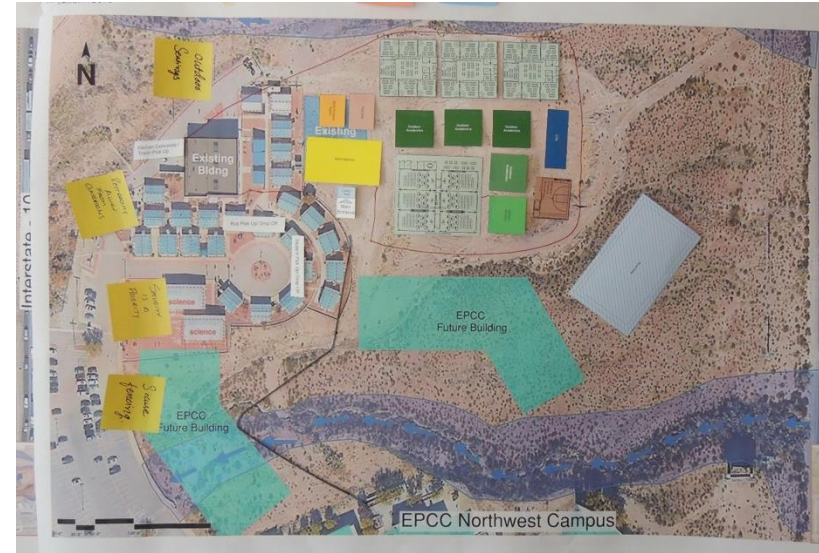
# COMMUNITY MEETING 1

10/23/2024

## Site Organization and Exterior Visioning Session



# Community Organization Visioning



### Rooted in Tradition: The Familiar Campus Look



### Enhanced Legacy: A Modernized Campus Look



### Iconic Presence: A Statement of Innovation



# COMMUNITY MEETING 2

11/19/2024

## Site Plan Options and Functionality Considerations



# Site Plan Thought Process

# Site Plan Considerations

CONCEPT 1



CONCEPT 2



CONCEPT 3



## LIKES

## DISLIKES

- Athletics near grotto and parking for after-school events
- Fire access entrance through the campus
- Shade structures
- Fine Arts location
- Plaza
- Administration & Multi-purpose location near Griffin Circle
- Fine Arts shaded patio
- Amphitheater in Griffin Circle with seating and shade
- Grand shaded entrance
- The open spaces
- College feel
- Bus drop off location

- Shades should prevent rain
- Bus turnaround is needed
- Extend security fencing
- Road doesn't go all the way around
- Organic shadow structures
- Amphitheater is not secured
- No fabric shades
- 1 Story buildings only

- Less Buildings
- Site Layout and Placemnet of the Buildings
- The monument to five portables
- Amphitheater location capacity needs to be 300-400
- Open views with multi story building
- Bus drop-off location
- Classrooms all together / 2 story buildings
- Bridge between classroom buildings

- Parking too far
- Two story buildings
- Administration too far back
- Circular shades
- Far away from EPCC
- Long covered walkway
- Fine arts building should be near multi-purpose
- Site layout
- Lack of shaded areas near athletics building

- Safety
- Turnaround in the back goes further
- Using buildings for shade
- Outdoor athletics seating
- Bus drop-off area
- Open areas

- Too simple buildings / Cramped feeling
- No amphitheater
- No connection to the Grotto
- Athletics and fine arts location
- No space between buildings
- No movement
- Feels blocky
- Too boxy
- Less welcoming
- Traffic flow

# COMMUNITY MEETING 3

12/04/2024

## Final Site Plan Selection and Floor Plan Review





**SITE PLAN OPTION 1A**

SCALE: 1" = 60'



**SITE PLAN OPTION 1B**  
SCALE: 1" = 60'





NORTHWEST EARLY COLLEGE

# Administration



# Science



# Classrooms



# Classrooms



# Fine Arts & Multipurpose



# Courtyard









# DLR Group / Root Architects

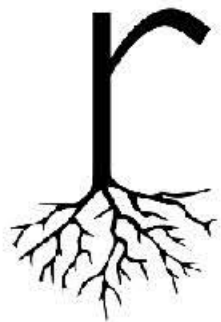
Canutillo MS

Alderete MS



**PROCEDEO**

**DLRGROUP**



**root**  
ARCHITECTS



# Visioning Meeting #1

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# What We Heard – Visioning Meeting #1

The community members engaged in a React, Respond & Reflect exercise. They placed sticky notes on boards to share their ideas on what they vision the overall feel that users would experience, and what they would like or dislike within the built environment. They were able to take the time to at the end of the session to leave design team with their wishes and wonders in the new Canutillo Middle School.

## I like...

- Main entry path provides reflective design
- Landscape integrated into building campus design
- Learning stair for collaborative scenarios
- Allow plenty of natural light to infiltrate on interior spaces

## I dislike...

- Unshaded outdoor areas
- Narrow / slim windows
- Red/orange brick
- Bottlenecking / claustrophobic spaces

### React



### Respond



### Reflect



## I wish...

- More outdoor, colors, lights, nature, plants, trees
- There was more flexible space
- To have connecting buildings
- Security will be strong and enforced

## I wonder...

- How can we incorporate our community into modern space?
- How would the design affect middle schoolers?
- What will avoid traffic during transition?
- How large windows will be placed within the building to address the hot sun?

\* See appendix for additional Visioning Meetings outcomes.

# Steering Committee - Meeting #2

Present and review site macro concepts and values exercise



# Conceptual Thought Starters

## “Main Street”

The "Main Street" layout is an internally focused design that centers around a central spine, providing access to all programs within a campus while maintaining high visibility. This central spine serves as the primary circulation route, connecting various functional areas and fostering a sense of community.

## “Terrace”

The design strategically incorporates terraces at various levels, seamlessly integrating indoor and outdoor spaces. These terraces provide informal meeting areas, study spots, and venues for social engagement, enhancing the campus's dynamic atmosphere. The central atrium acts as a unifying element, connecting different terraces and facilitating natural light penetration, contributing to a welcoming and vibrant environment.

## “Valley”

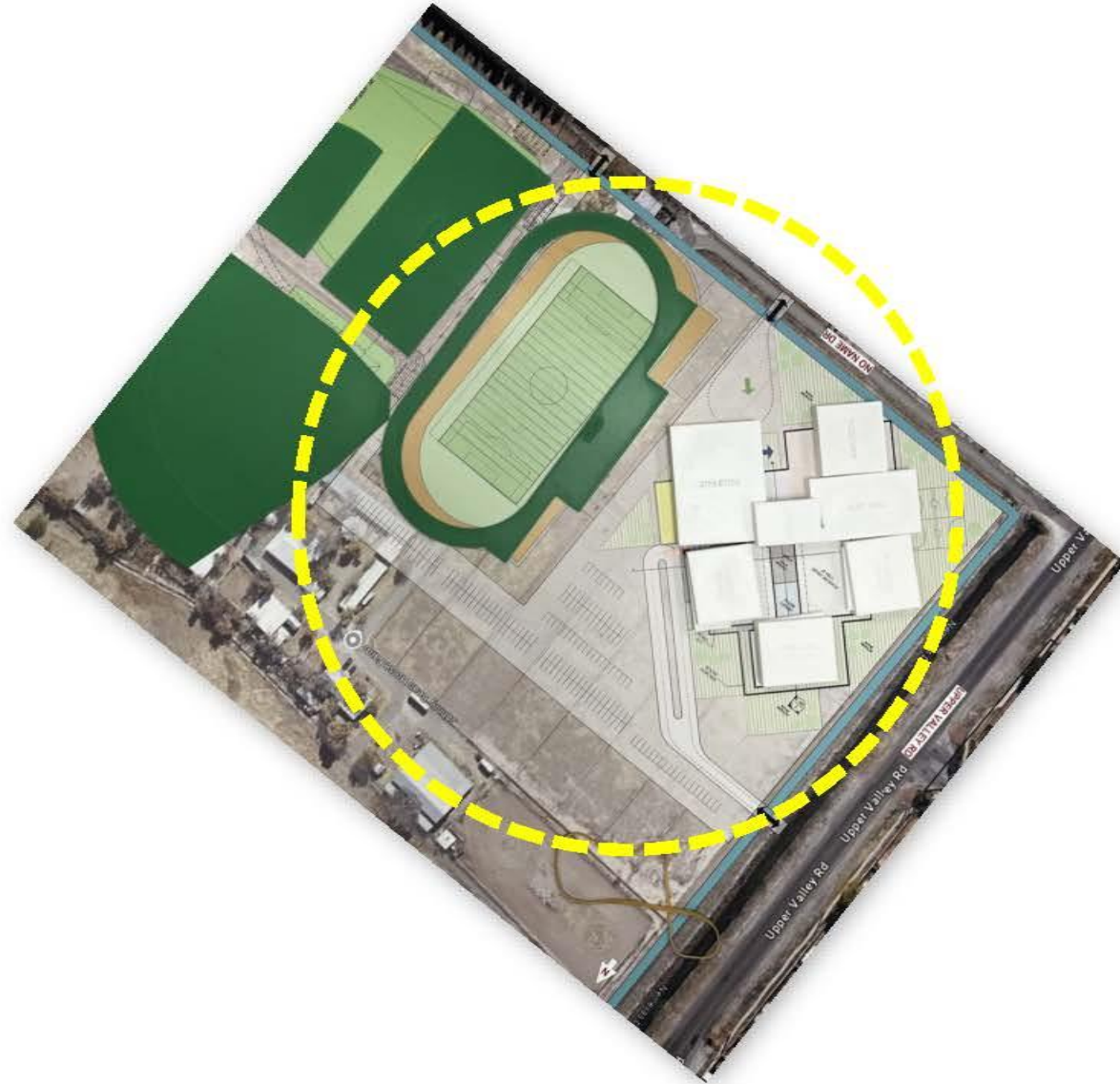
The "Valley" layout embodies a harmonious blend of form and function, centered around a dynamic courtyard that serves as the heart of the campus. This central courtyard mirrors the essence of a natural valley—an inviting and protective space that fosters connection, exploration, and vitality.



# Site Plan



**“The Atrium – Valley”**



# Tying it All Together

The design process consists of research, CISD Standards, Guiding Principles, Community Feedback, and more collected strategically to craft a relevant, timeless, and personalized storytelling concept for the buildings planning and design. "Paseo" illustrates a strong connection between the community and campus, coming together to create a centralized space that celebrates interaction, engagement, inspiration and socialization

## Outdoor Access

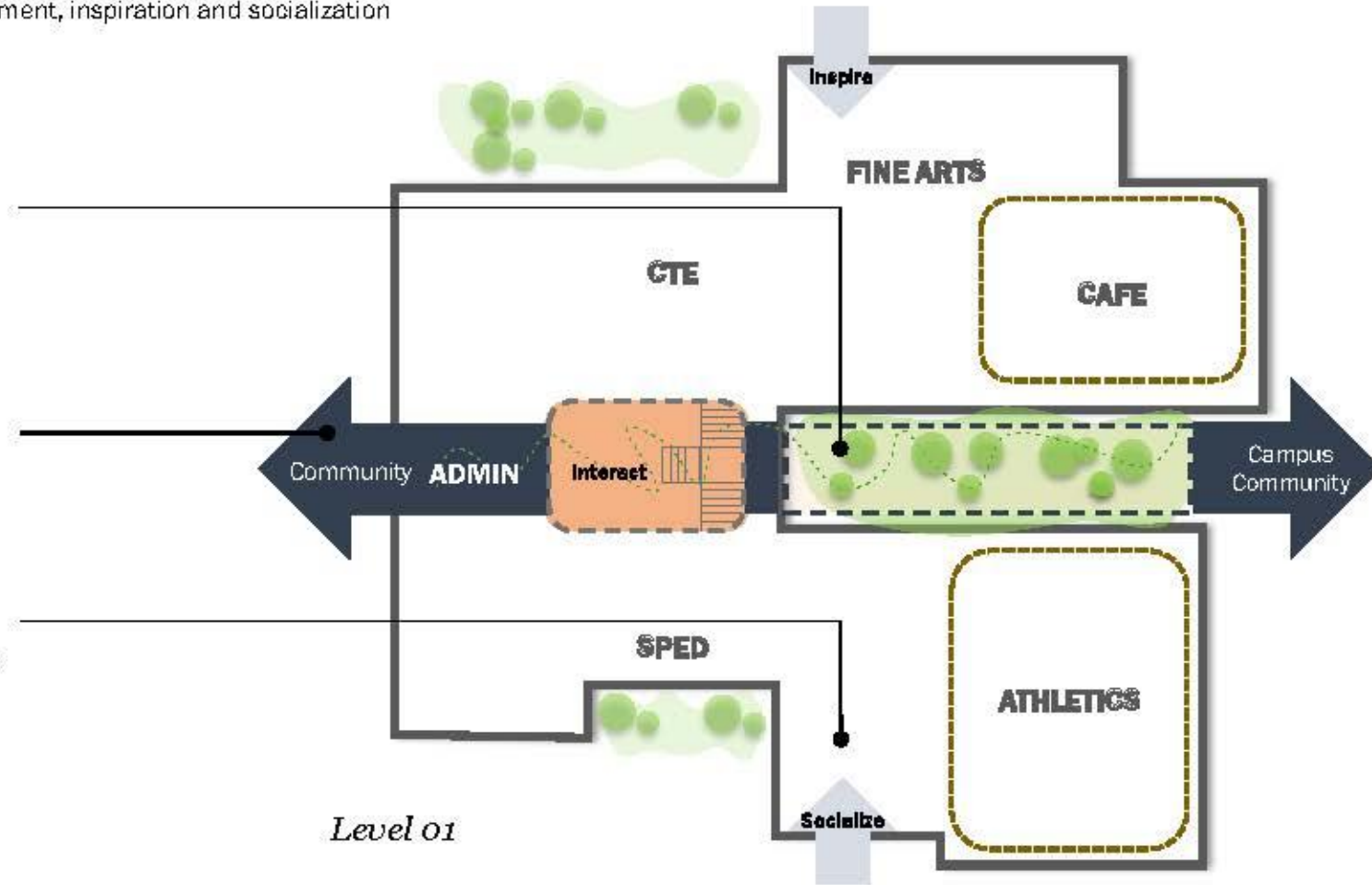
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## "Paseo"

*Central Axis Driven by Campus and Community. Creates an Indoor/Outdoor Experience.*

## Secondary Axis

*Connects Campus Program and Assists Circulation Paths*





# Visioning Meetings #1

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# Visioning Meetings Exercises

The community members engaged in a React, Respond & Reflect exercise. They placed sticky notes on boards to share their ideas on what they vision the overall feel that users would experience, and what they would like or dislike within the built environment. They were able to take the time to at the end of the session to leave design team with their wishes and wonders in the new Alderete Middle School.

## React



## Respond



## Reflect



### I like...

- Building connections through outdoor spaces
- Flexibility through seating options and collaboration
- Natural light
- Landscape integrated into building camps

### I dislike...

- Unshaded outdoor areas
- Loud spaces
- Closed off or cramped spaces
- Unsafe conditions

### I wish...

- Science lab room have space to collaborate with other students
- Designated parent resource room
- My students had access to modern facilities and innovative tools
- That it is a friendly and safe environment

### I wonder...

- How can we make the campus innovative and modern but still warm?
- If we are going to keep the same colors?
- How big classrooms will be and what technology infrastructure will be provided?
- How a modern but safe building can be incorporated?

\* See appendix for additional Visioning Meetings outcomes.

# Steering Committee – Meeting #2

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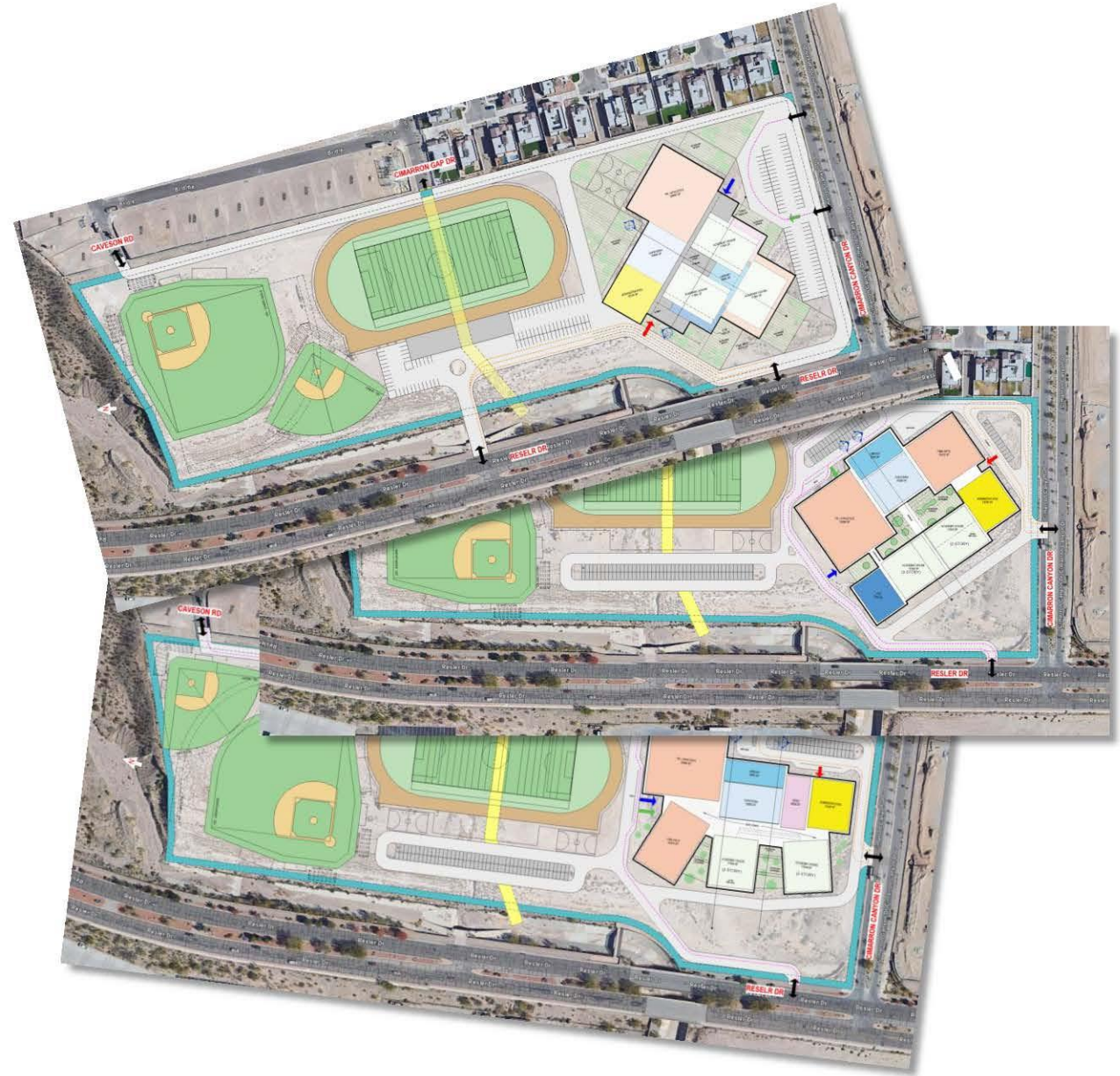
# Site Plan

—

“The Terrace”

“The Valley”

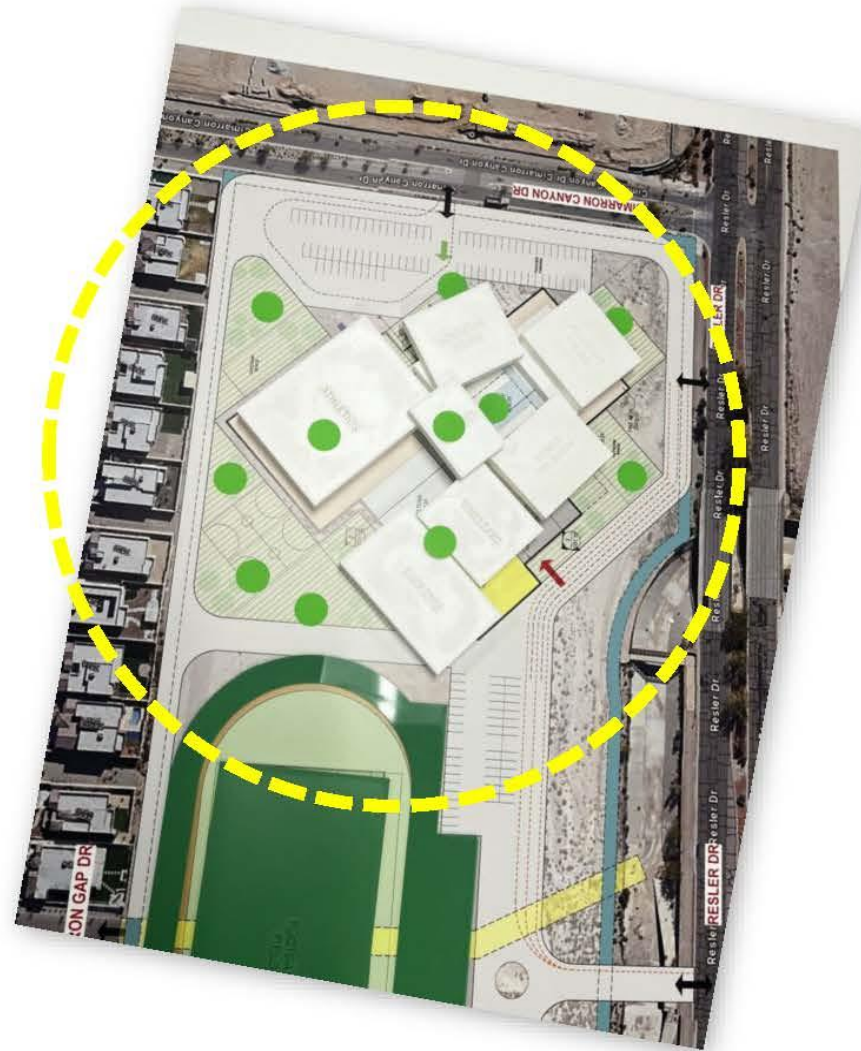
“Main Street”



# Site Plan

—

**“The Atrium - Bridge”**



# Tying it All Together

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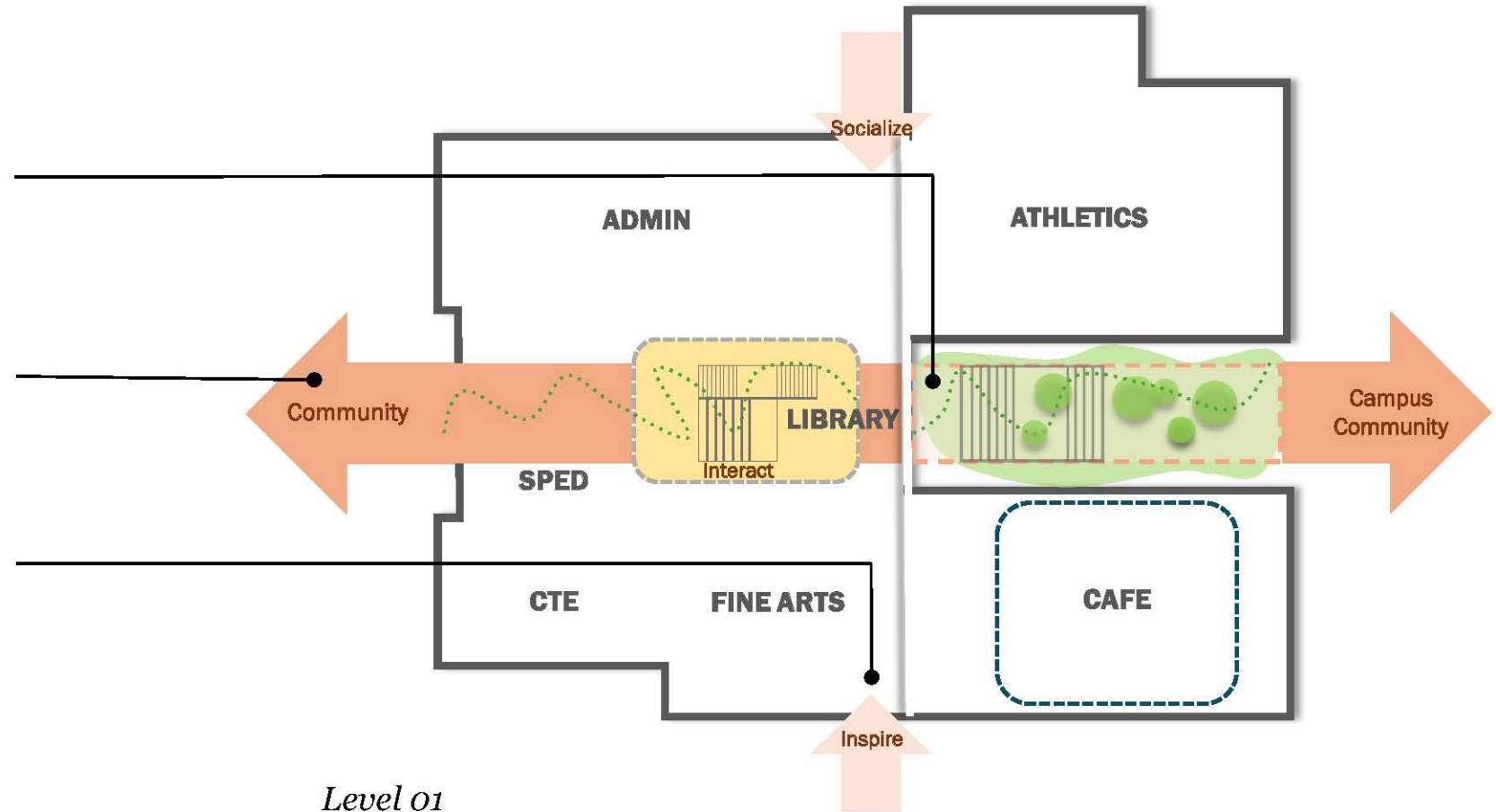
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## "Paseo"

*Central Axis Driven by Campus and Community. Creates an Indoor/Outdoor Experience.*

## Secondary Axis

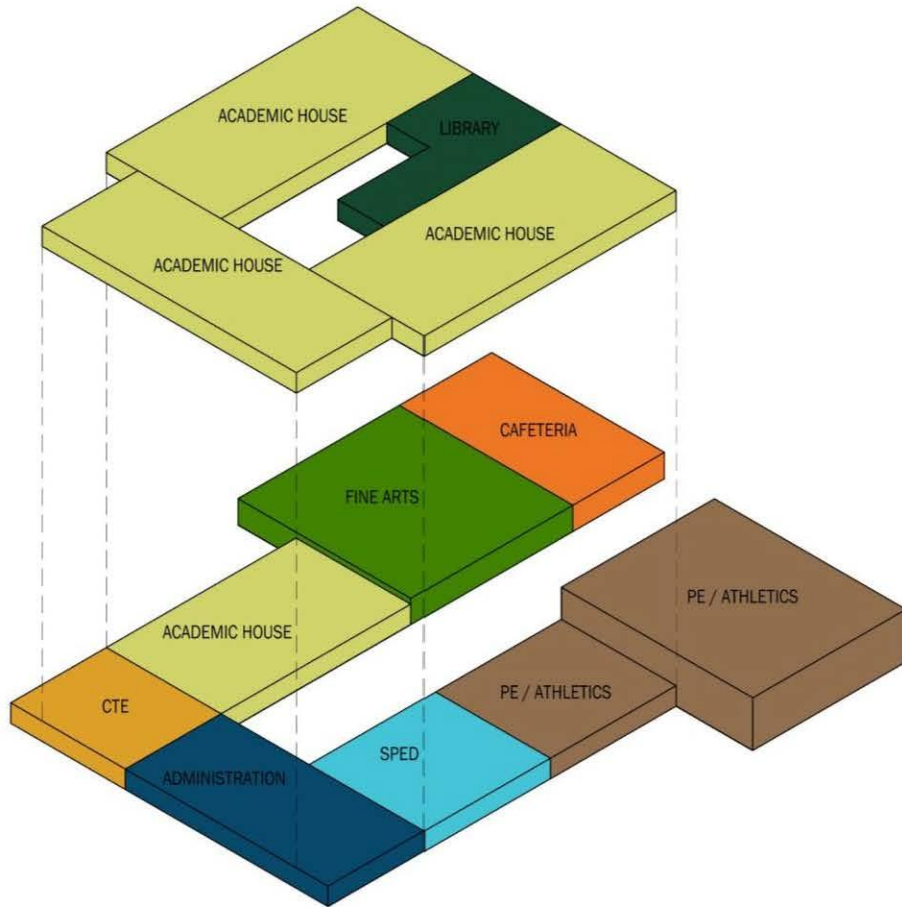
*Connects Campus Program and Assists Circulation Paths*



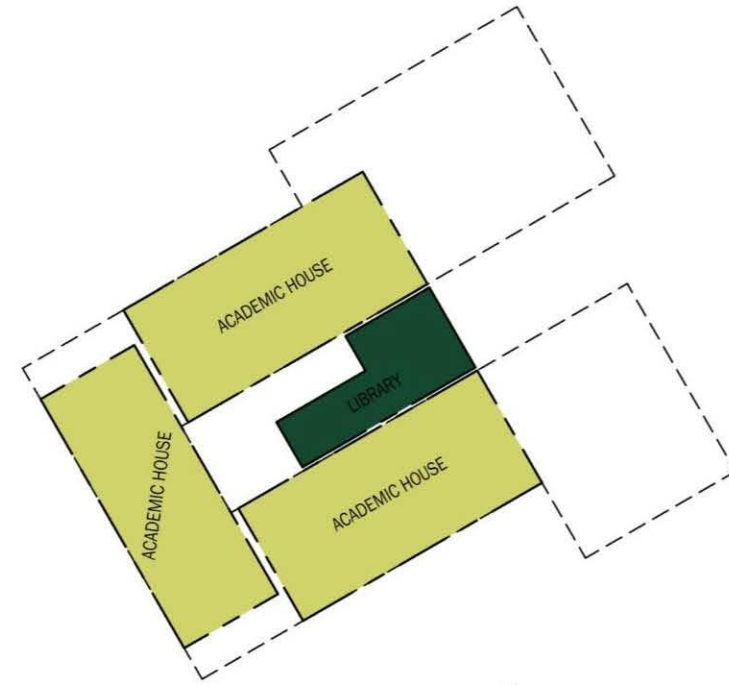
Level 01

# Paseo Scheme- *Selected Scheme*

## "Paseo Azul"



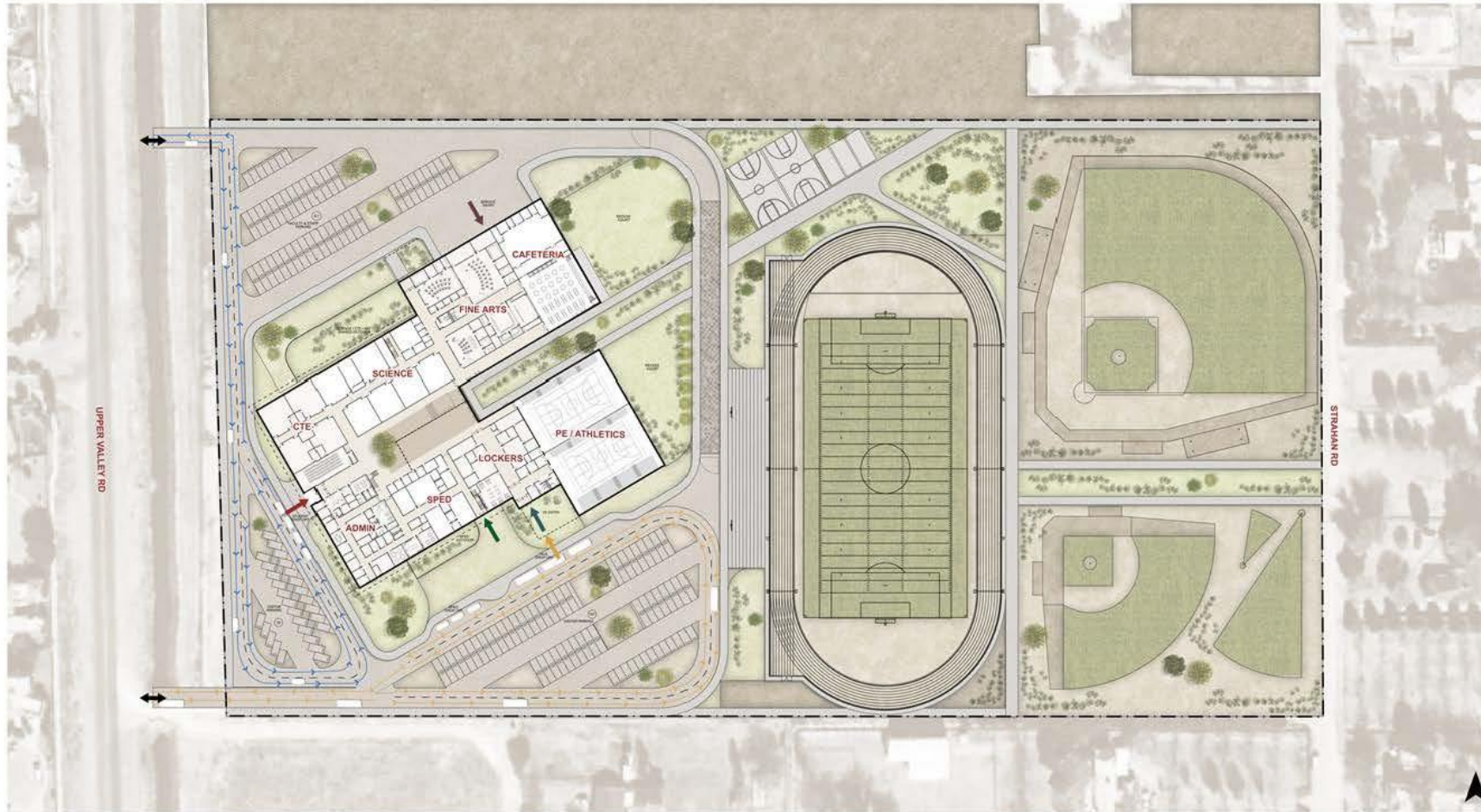
Level 02



Level 01



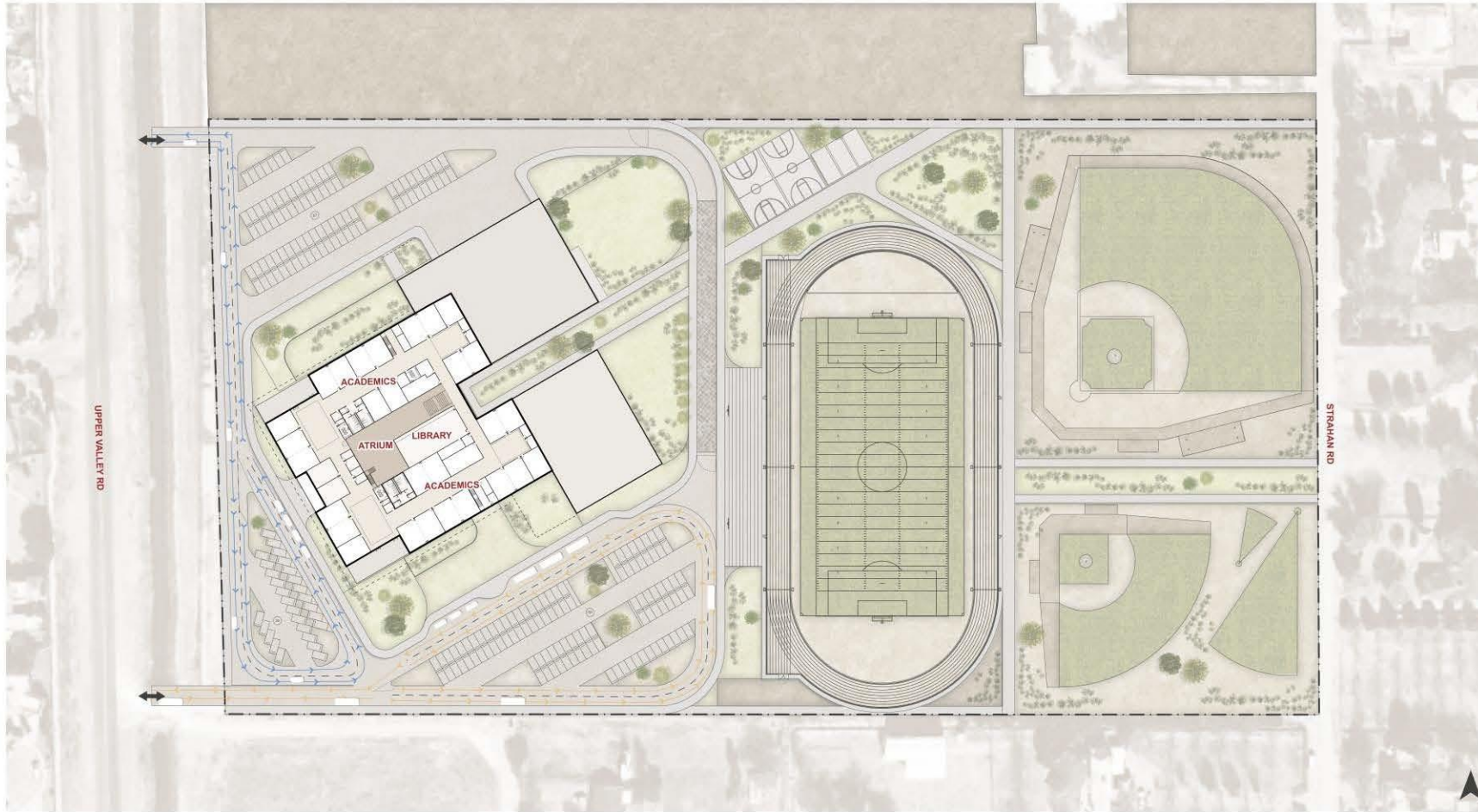
# CANUTILLO MIDDLE SCHOOL - SITE PLAN - FLOOR PLAN



- EASEMENT
- SPED DROP OFF
- SERVICE ENTRY
- MAIN BLDG ENTRY
- BUS ENTRY
- ATHLETICS ENTRY
- SITE VEHICULAR ENTRY POINTS
- BUS ROUTE
- PARENT DROP-OFF
- SCHOOL BUS
- CAR

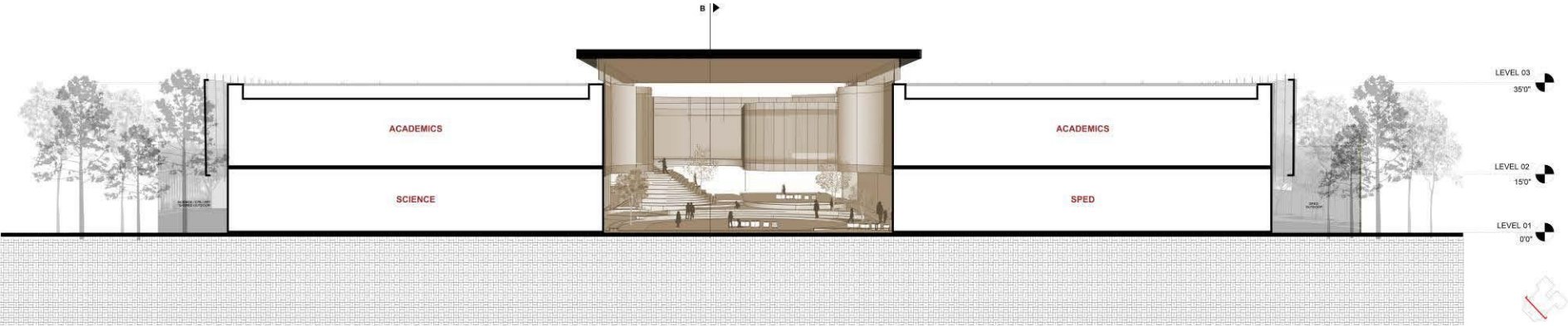


# CANUTILLO MIDDLE SCHOOL - SITE PLAN - FLOOR PLAN

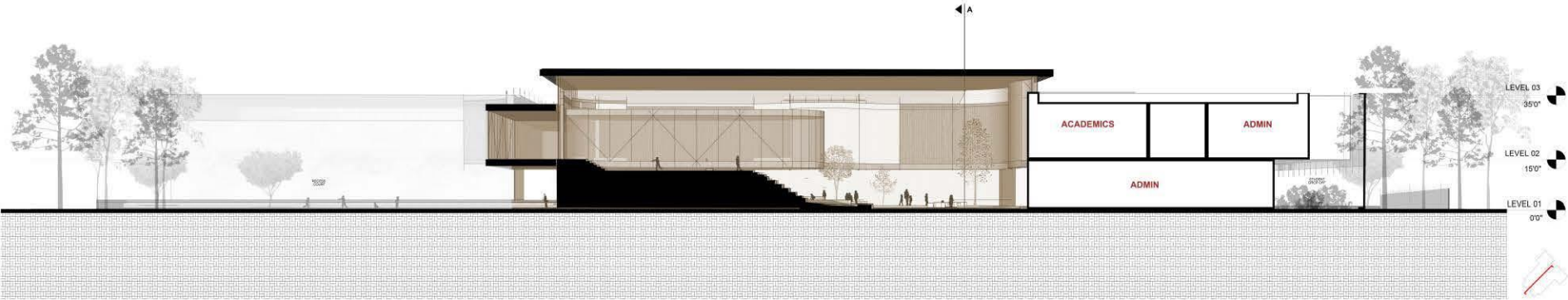


- EASEMENT
- SPED DROP OFF
- SERVICE ENTRY
- MAIN BLDG ENTRY
- BUS ENTRY
- ATHLETICS ENTRY
- SITE VEHICULAR ENTRY POINTS
- BUS ROUTE
- PARENT DROP-OFF
- SCHOOL BUS
- CAR

# CANUTILLO MIDDLE SCHOOL - SECTIONS



BUILDING SECTION A-A



BUILDING SECTION B-B

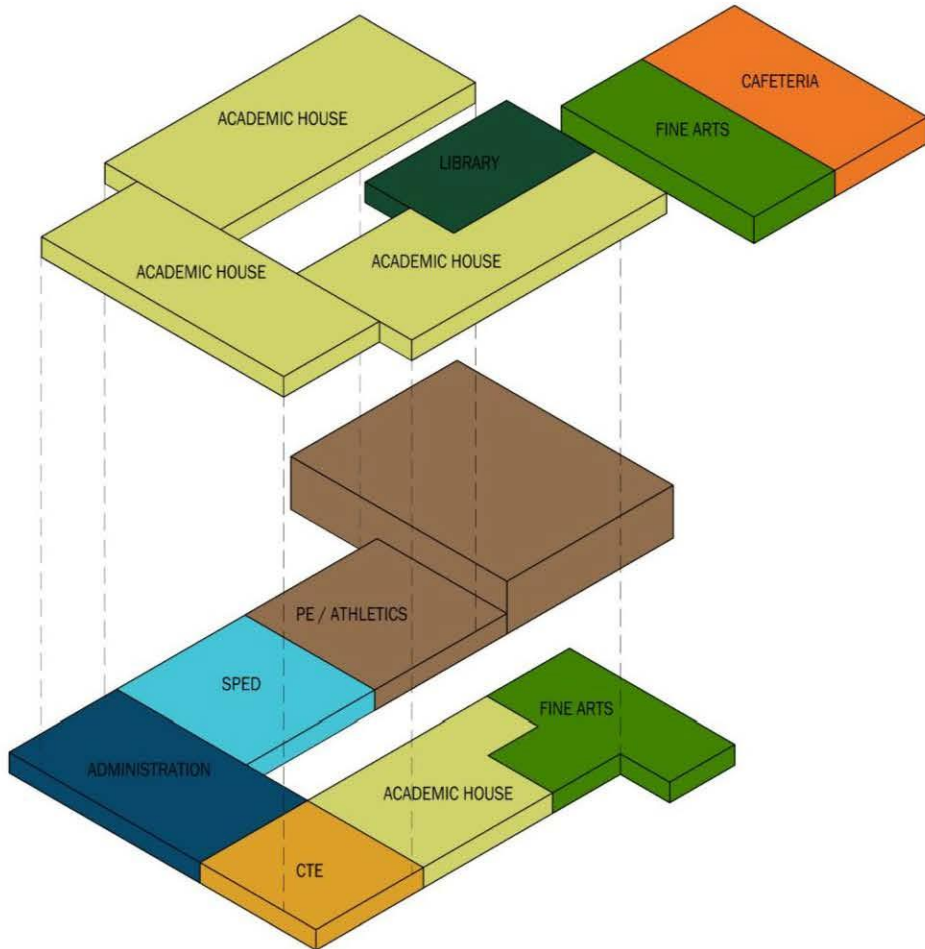
# CANUTILLO MIDDLE SCHOOL - CONCEPTUAL RENDERINGS

Reflecting its upper valley location and aeronautics/technology focus, the design features smooth, flowing geometries that emulate a riverbed's fluidity. Solid forms anchor the design, while voids create connections that symbolize innovation and forward momentum. The undulating forms not only echo the surrounding landscape but also foster creativity, collaboration, and a sense of limitless potential, aligning with the aspirations of technology-driven education.

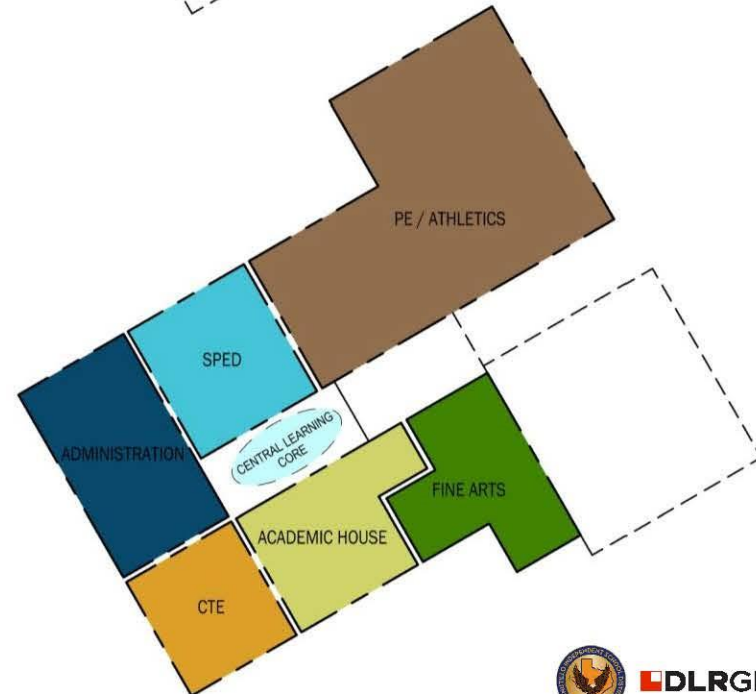


# Paseo Scheme- *Selected Scheme*

## “Paseo Vista”



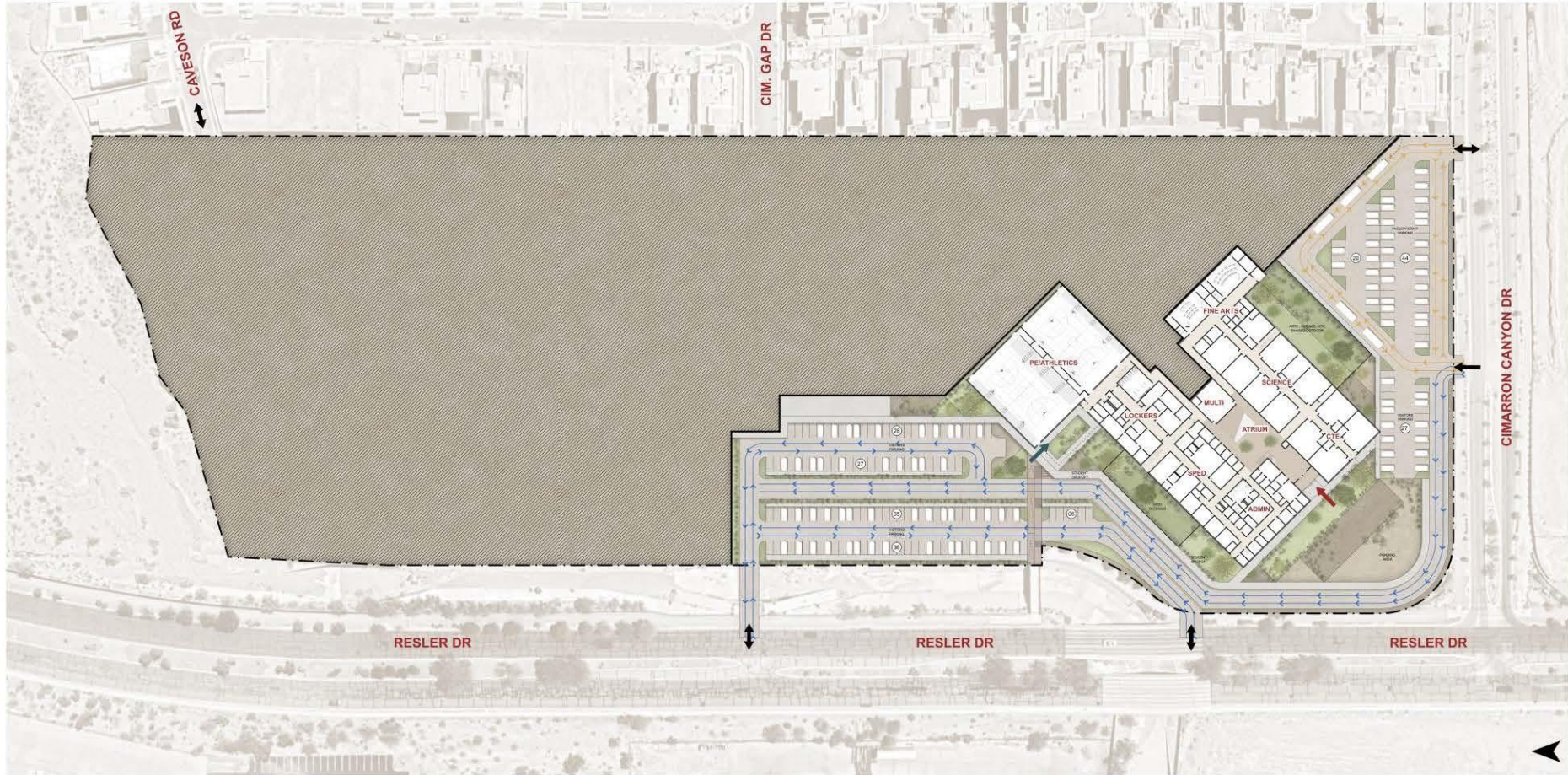
*Level 02*



*Level 01*

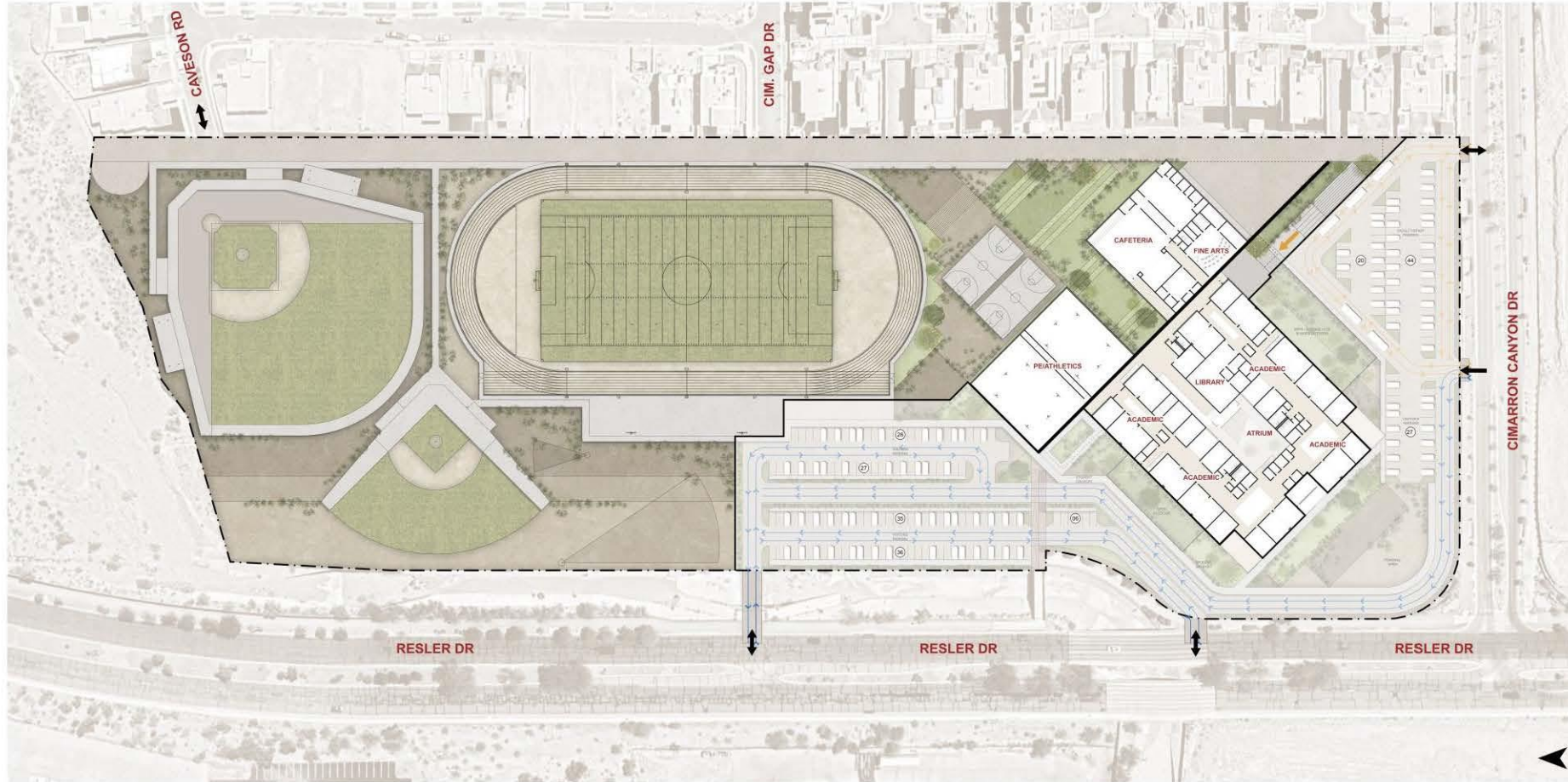


# ALDERETE MIDDLE SCHOOL - SITE PLAN - FLOOR PLAN



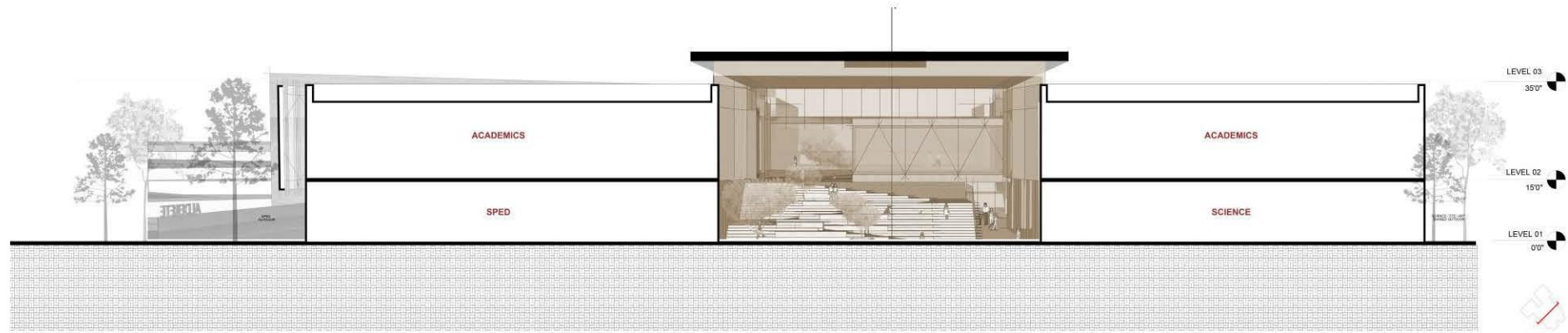
- PROPERTY LINE
- SPED DROP OFF
- SERVICE ENTRY
- MAIN BLDG ENTRY
- BUS ENTRY
- ATHLETICS ENTRY
- ↔ SITE VEHICULAR ENTRY POINTS
- BUS ROUTE
- ←←← PARENT DROP-OFF
- ←←← PARENT DROP-OFF
- ←←← SCHOOL BUS
- CAR

# ALDERETE MIDDLE SCHOOL - SITE PLAN - FLOOR PLAN

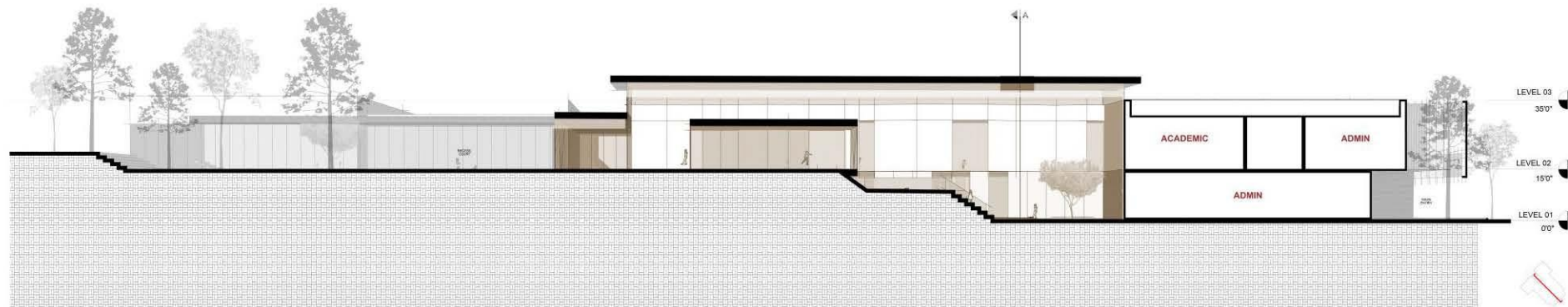


- PROPERTY LINE
- SPOD DROP OFF
- SERVICE ENTRY
- MAIN BLDG ENTRY
- BUS ENTRY
- ATHLETICS ENTRY
- ↔ SITE VEHICULAR ENTRY POINTS
- BUS ROUTE
- ←←← PARENT DROP-OFF
- ▬ SCHOOL BUS
- CAR

# ALDERETE MIDDLE SCHOOL - SECTIONS



BUILDING SECTION A-A



BUILDING SECTION B-B

# ALDERETE MIDDLE SCHOOL - CONCEPTUAL RENDERINGS



Inspired by its mountainous site and the educational focus of public service, the design for AMS employs fractal geometries that mirror the mountainous terrain. Solid masses represent stability and authority, while void spaces carve pathways of interaction, fostering a sense of exploration and community.

Site retaining walls serve as both structural supports and platforms, embodying resilience and strength—key elements in both the built environment and the fields of public service. This interplay between solid, stable walls and dynamic voids reinforces the balance between structure and adaptability, anchoring the design in its mission to educate, shape young minds and inspire.





*Thank You*

# CANUTILLO

INDEPENDENT SCHOOL DISTRICT



**PROCEDEO**

CANUTILLO ISD COMMUNITY MEETING | January 16, 2025