

The background is a dark, grayscale aerial photograph of a city or town, showing a grid of streets, buildings, and some green spaces. The image is slightly blurred and has a high-contrast, low-key aesthetic.

**PROCEDEO**

# CANUTILLO

INDEPENDENT SCHOOL DISTRICT



## Board of Trustees Meeting (BOT)

Schematic Design

**PROCEDEO**

CANUTILLO ISD BOARD MEETING | January 29, 2025

# Meeting Agenda

- **Program Overview**
- **Community Meeting and Survey**
- **Architect Presentations**

**Pfluger Architects** – Davenport ES

**Mijares Mora Architects**

- Childress ES
- Damian ES
- Garcia ES

**GA Architecture Inc.**

- Reyes ES
- Canutillo ES
- Canutillo HS

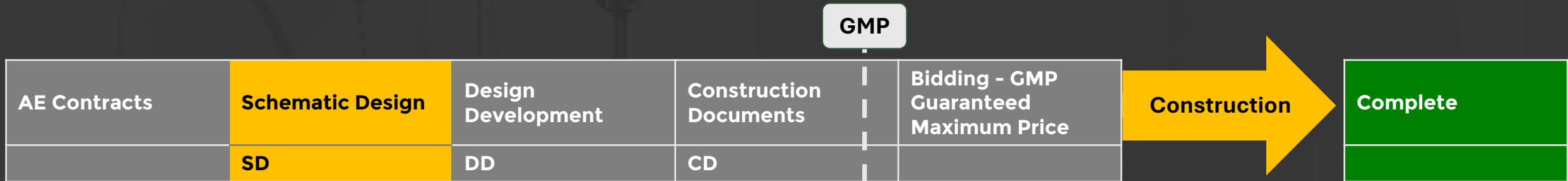
**MNK Architects Inc.** – NW Early College HS

**DLR / Root Architects**

- Alderete MS
- Canutillo MS

# Program Overview

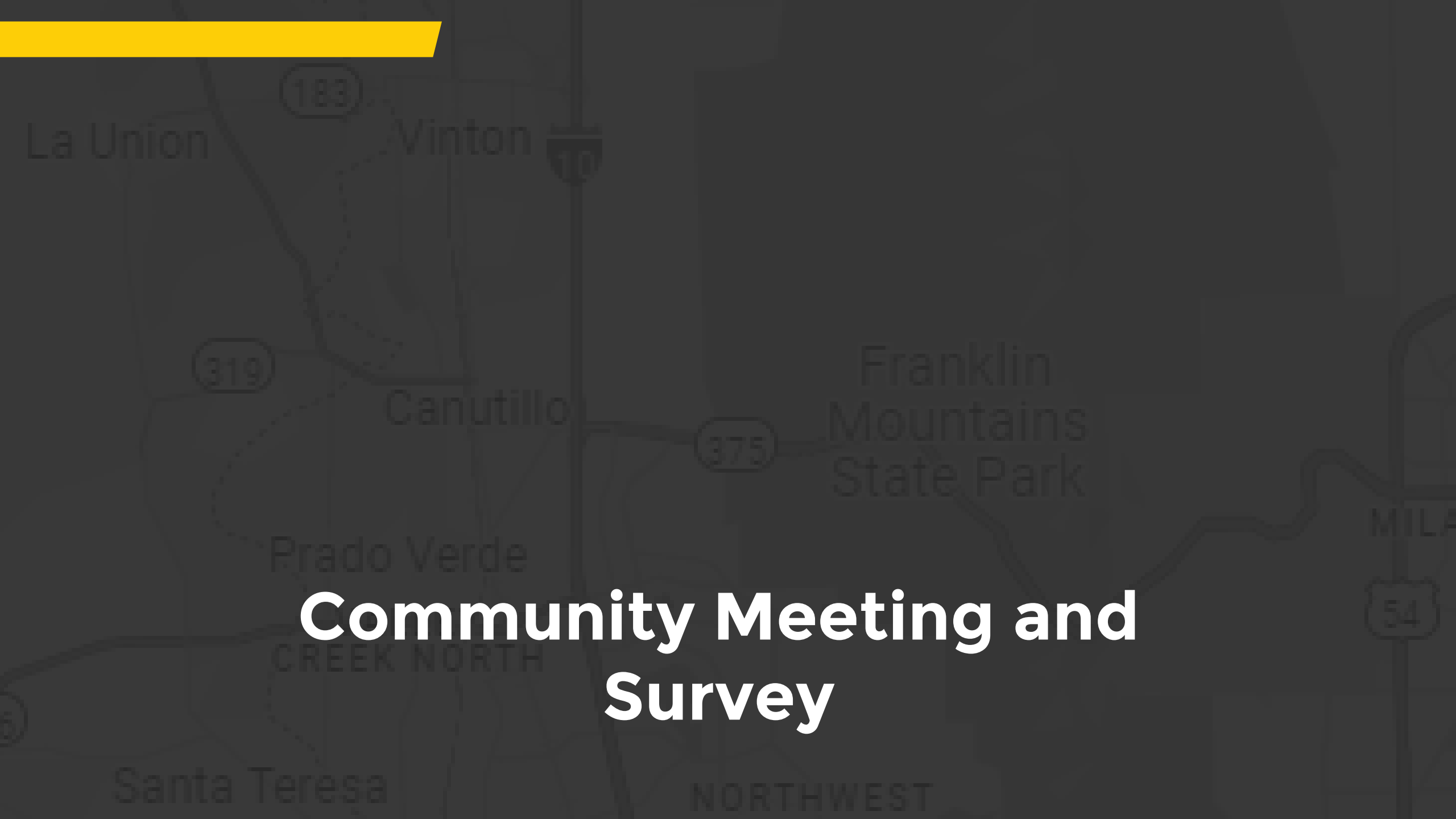
Progress for the Projects currently in Design and approaching Construction



- Canutillo MS
- Alderete MS
- Davenport ES
- NW Early College HS
- Canutillo HS
- Canutillo ES
- Bill Childress ES
- Damian ES
- Garcia ES
- Reyes ES

**Schematic Design**  
 The first step in design process which typically ends with a presentation of the proposed design including plans, major elevations, outline specifications, and a budget estimate.  
**End of Schematic Design Phase is scheduled January 28<sup>th</sup> Architects to provide presentation to CISD Board**

<b>CHS Playfields Lighting Upgrades</b>	<b>Reyes Technology Upgrades</b>
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# Community Meeting and Survey

183

La Union

Vinton



# Community Meeting

VALLEY CREEK

Santa Teresa

NORTHWEST

54

# Overall, how pleased are you with the proposed design solution? En general ¿que tan satisfecho(a) esta con la solución de diseño propuesta?

- I appreciate the district's efforts to include the community and all stakeholders in this process. It helps to build pride and sense of ownership in what is happening in our community. It is very exciting!
- I loved the overall layout of the buildings, outdoor space, and the college feel/flow of the space. The entrance and secure fence is great while still keeping the open feel.
- Tonight was a wonderful event. Good communication and showing of hope for our future! I cannot wait for the next community meeting to show progress and designs next steps.



# What did you not like about the design? ¿Qué no le gusto de la solución de diseño?

- The bathrooms. What in the world is that? Half walls are an evasion of privacy and health and safety regulations.
- The colors make it look a little bland. I hope that there is more color in there when it's finished.
- I want more color and fun things that make it feel more alive and lived in.
- I didn't like how small the courtyard was. I feel like it would be a lot bigger and I wish for more stuff to do outside.

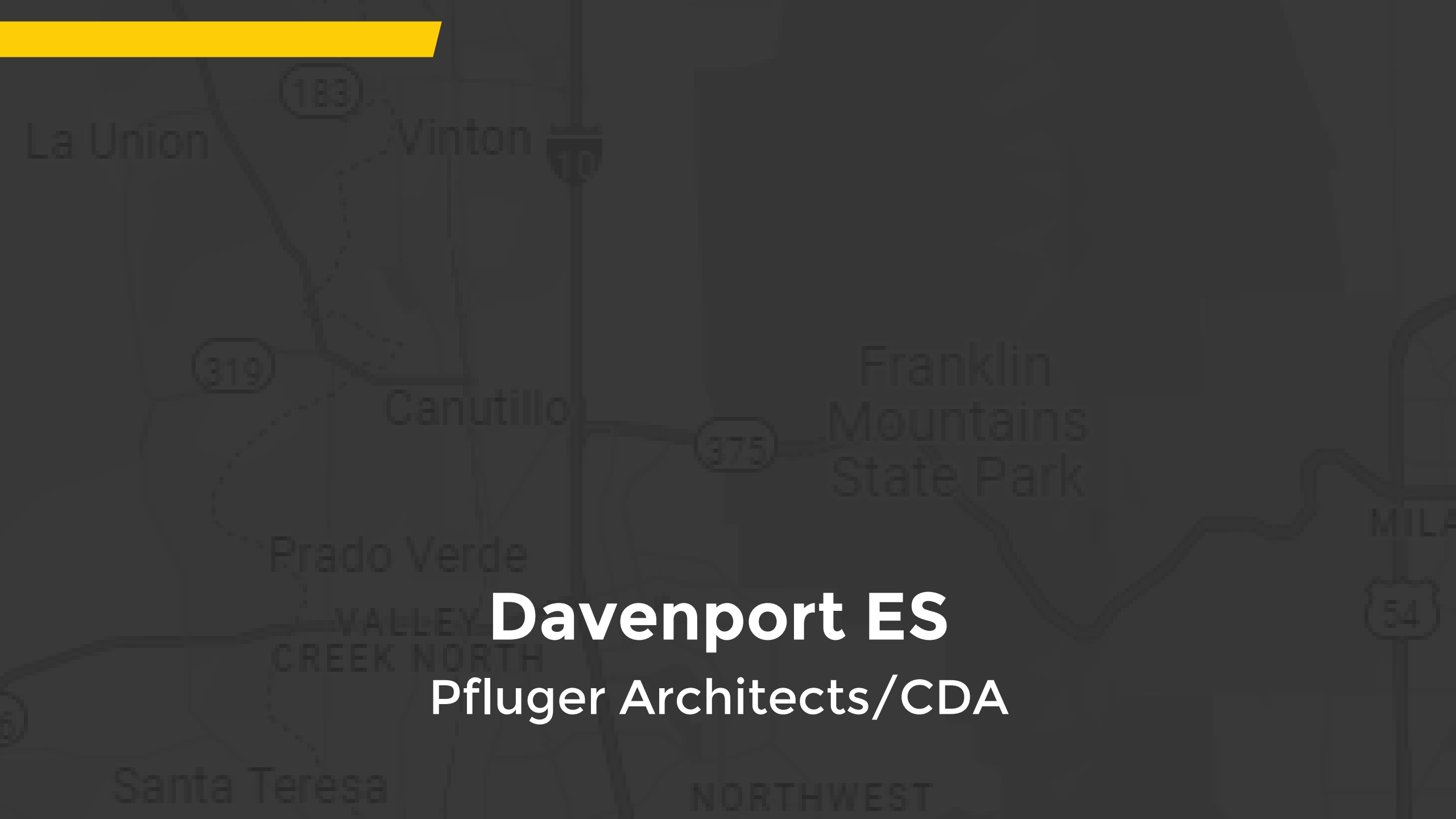




# Additional feedback for the district? ¿Tiene algunos comentarios adicionales?

- Traffic studies and environmental impacts need to be conducted prior to finalizing site plans.
- Please continue to ask for student, teacher input especially when considering blueprints and furniture.





# Davenport ES

Pfluger Architects/CDA

# DEANNA DAVENPORT

## NEW ELEMENTARY SCHOOL

Board Meeting  
January 2024



pfluger



LDCM SOLUTIONS, LLC  
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# DESIGN PROCESS



1

## DISCOVERY

October 2024

Outcome:  
Guiding Principles



2

## IDEATION

November 2024

Outcome:  
Visual Listening  
& Parti Concepts



3

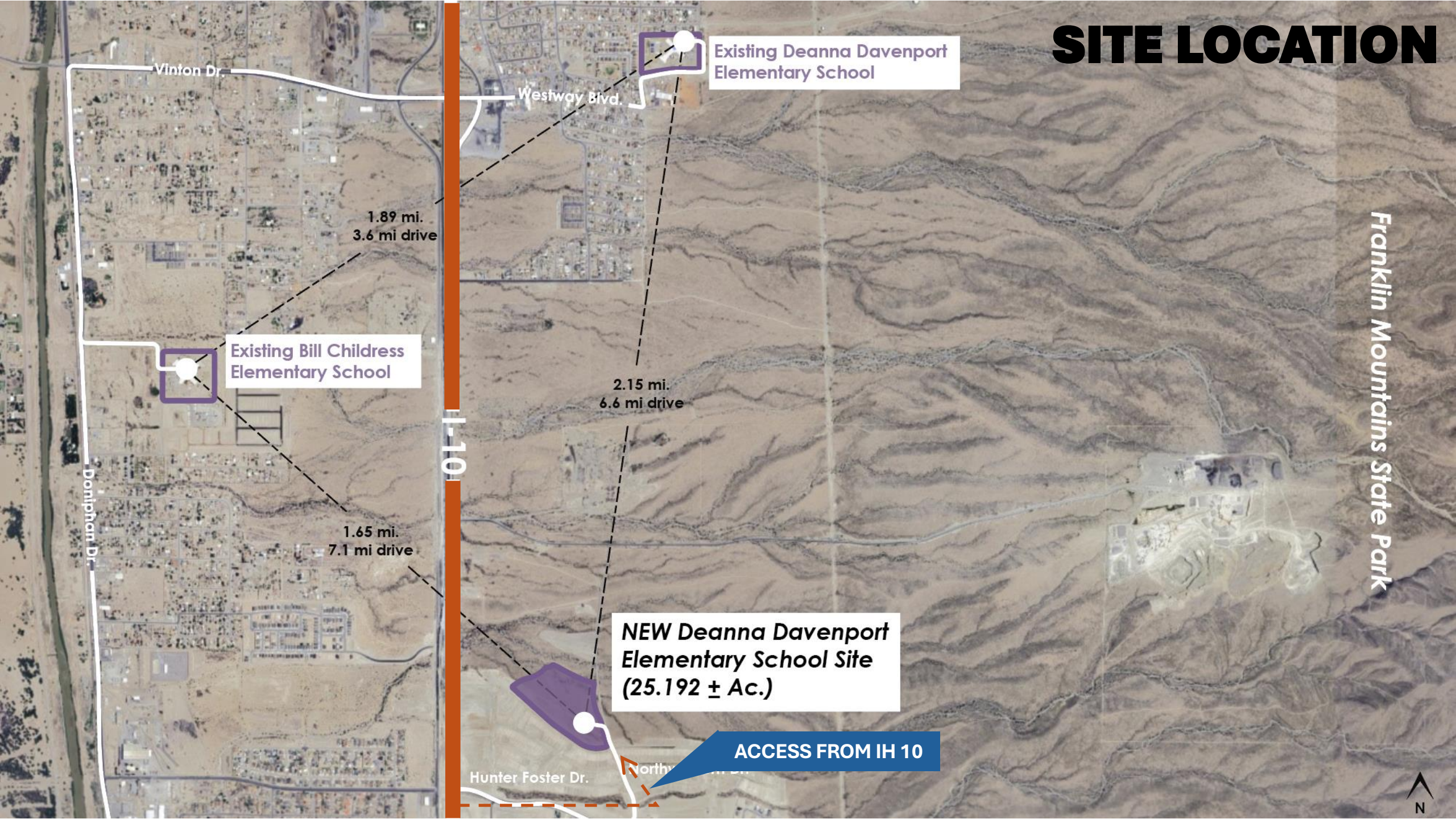
## CONCEPT

December 2024

Outcome:  
Building Design Concept



# SITE LOCATION



Vinton Dr.

Westway Blvd.

Existing Deanna Davenport Elementary School

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

Doniphan Dr.

I-10

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

ACCESS FROM IH 10

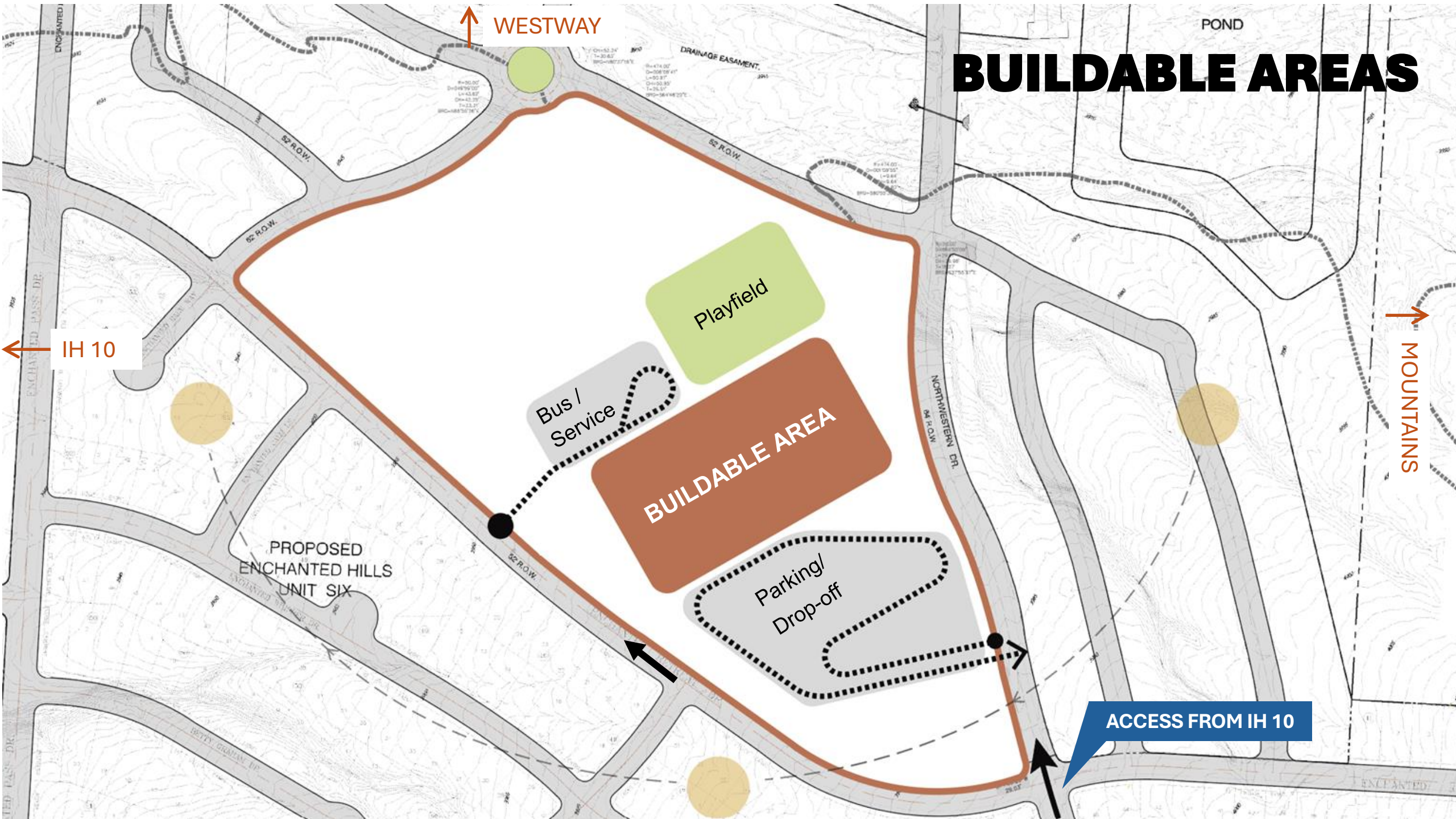
Hunter Foster Dr.

North

Franklin Mountains State Park



# BUILDABLE AREAS



↑ WESTWAY

← IH 10

→ MOUNTAINS

ACCESS FROM IH 10

PROPOSED ENCHANTED HILLS UNIT SIX

Playfield

Bus / Service

BUILDABLE AREA

Parking / Drop-off

POND

NORTHWESTERN CR.

ENCHANTED PASS DR.

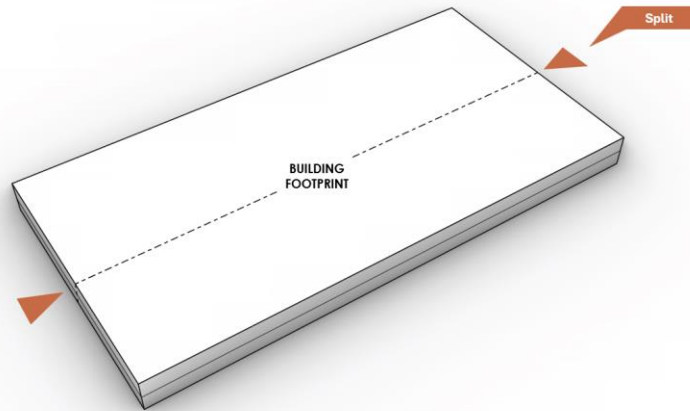
BETTY GRAHAM DR.

DRAINAGE EASMENT

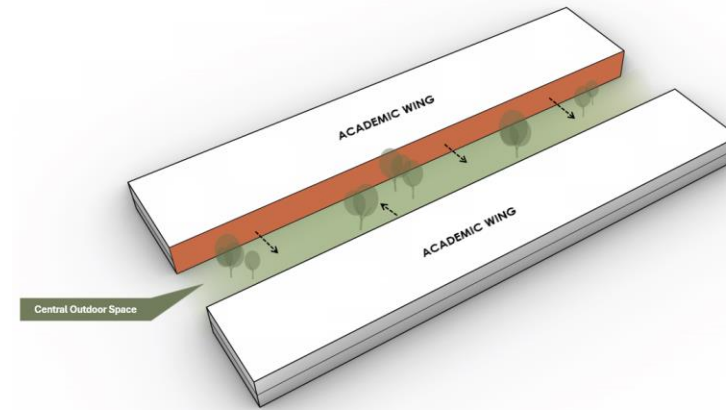
ENCHANTED

ENCHANTED

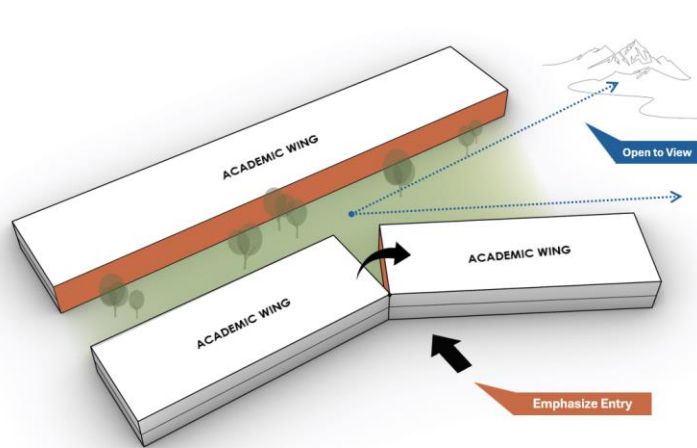
# CONCEPT EVOLUTION



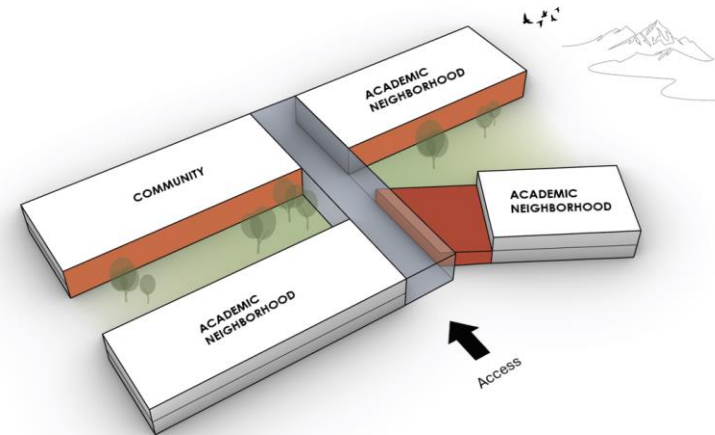
- 1** A simple two-story design with clean geometry centers around a strong central axis, ensuring clarity, balance, and intuitive organization.



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

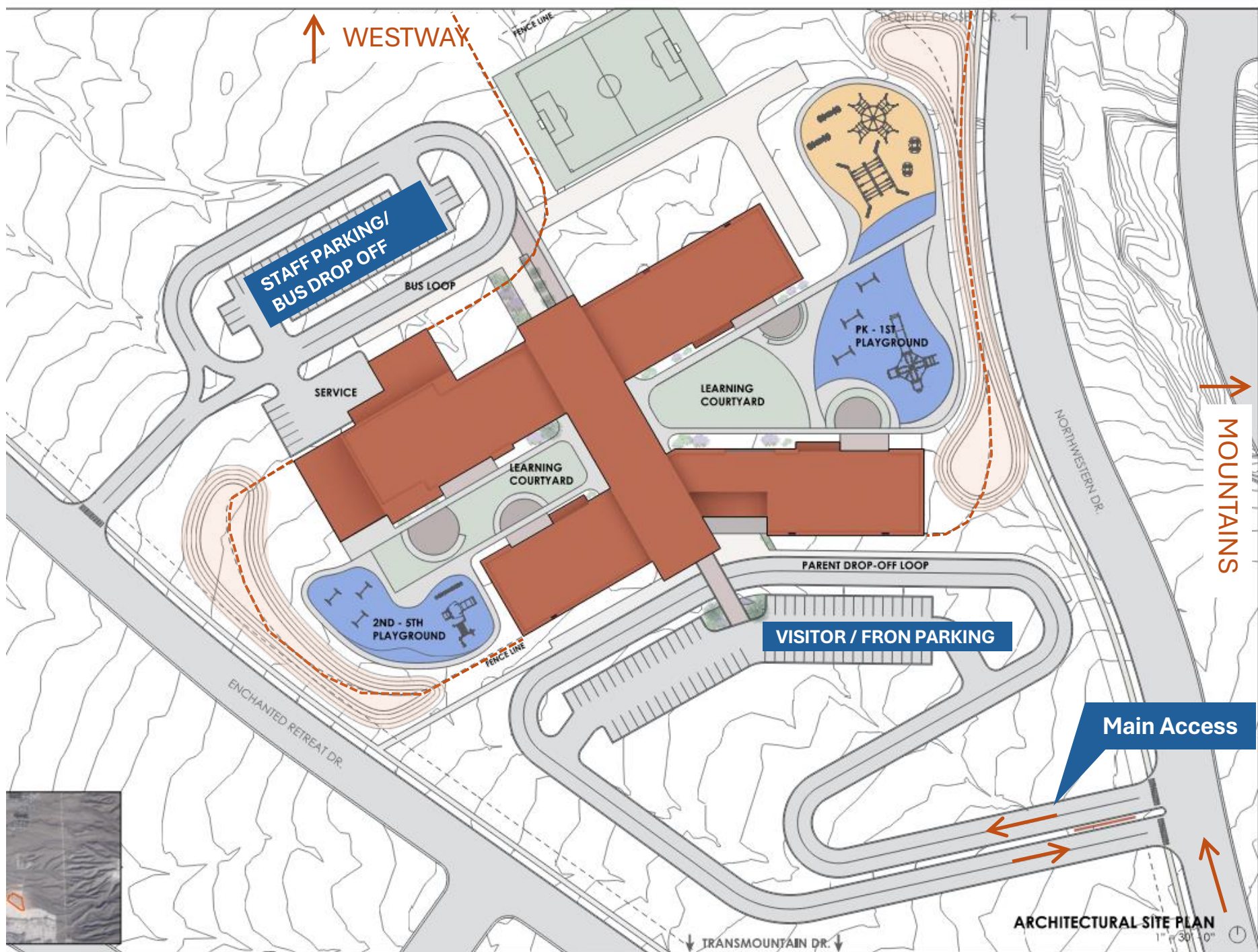


- 3** Part of the building is rotated to capture and celebrate the iconic Franklin Mountains, a landmark deeply rooted in the region's identity and heritage.



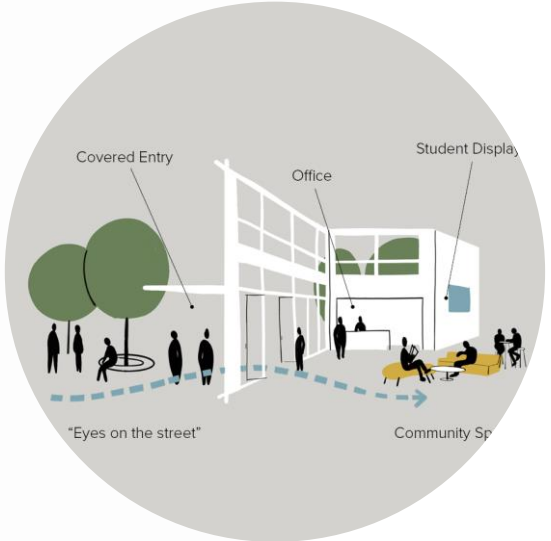
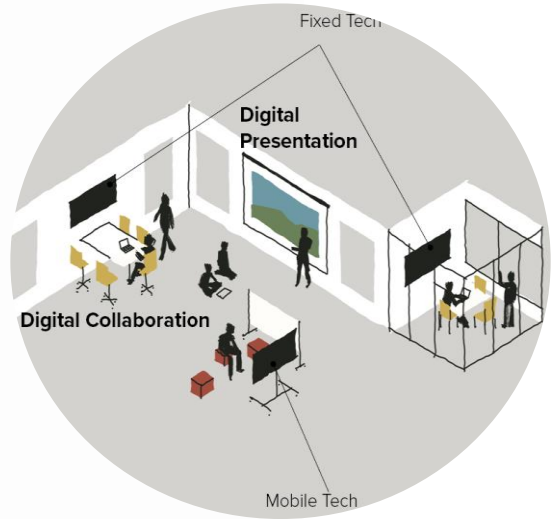
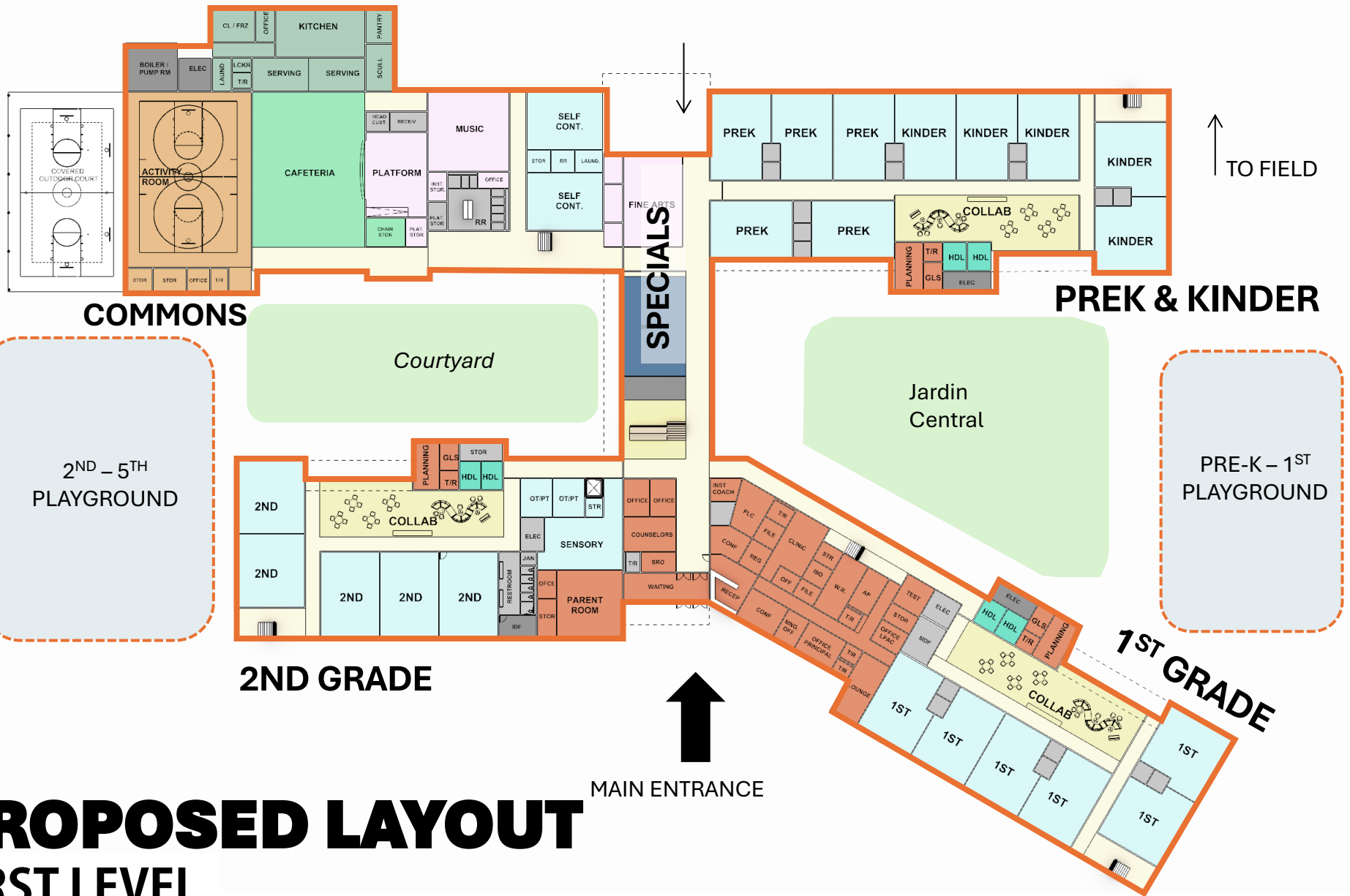
- 4** The school is unified through a shared program that centrally connects all parts of the campus, fostering a vibrant and cohesive learning environment.

# PROPOSED SITE LAYOUT



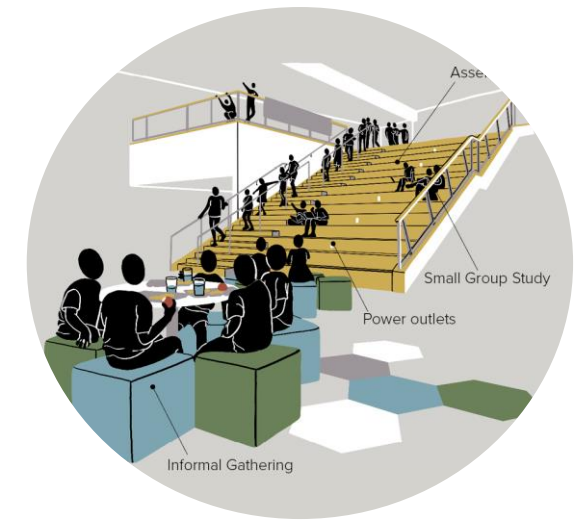
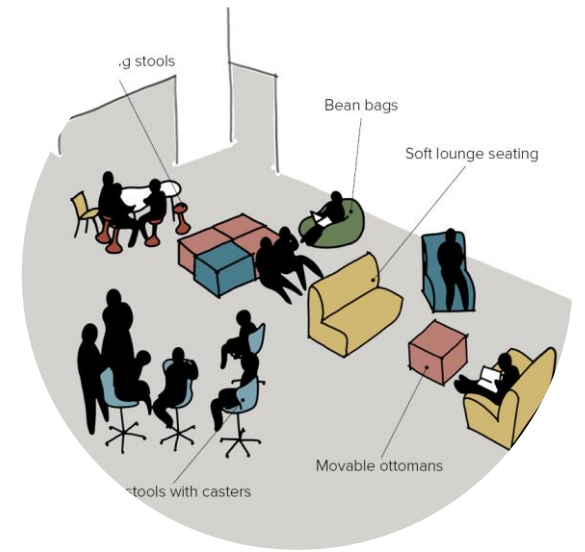
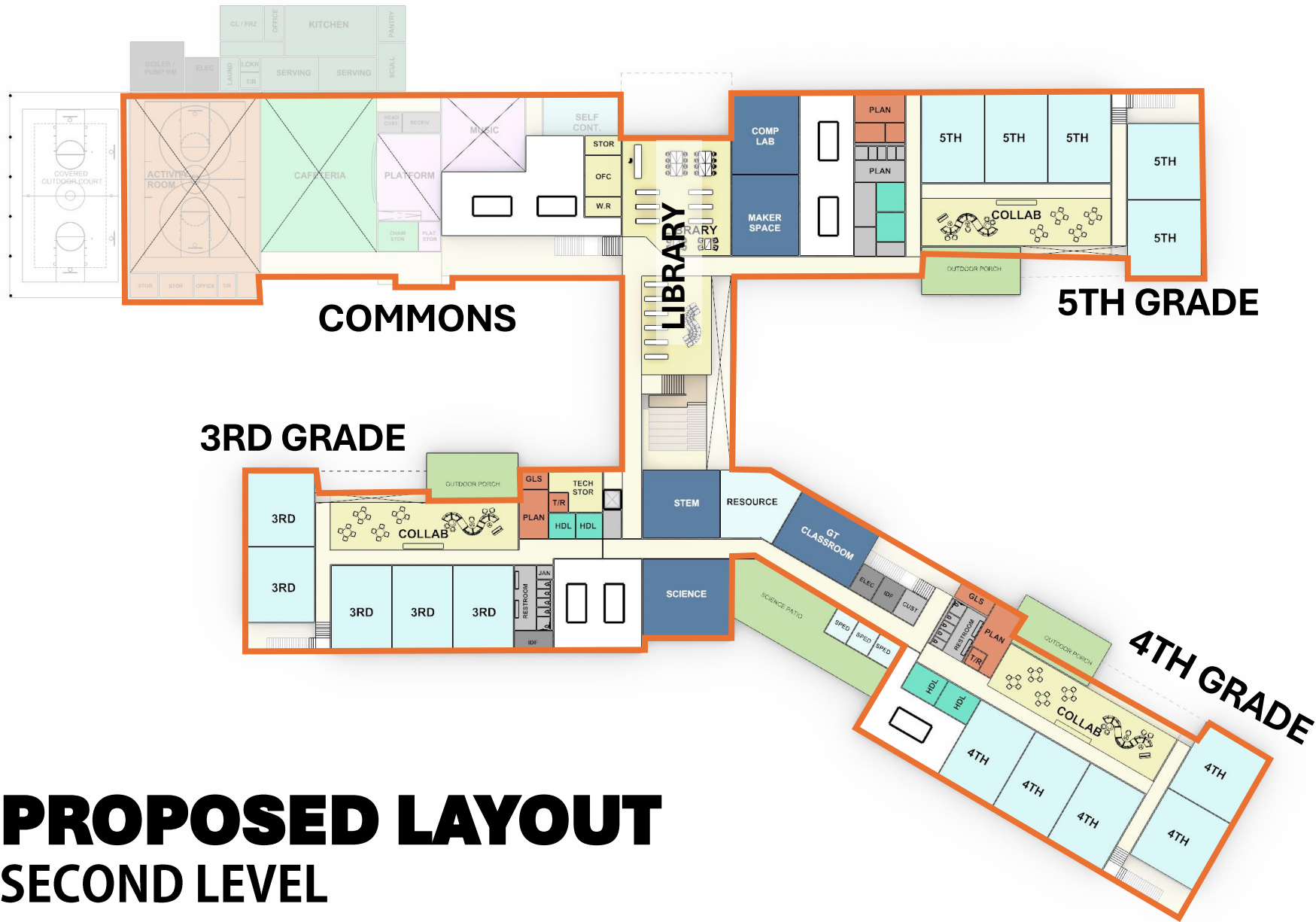


← BUS DROP OFF →



# PROPOSED LAYOUT

## FIRST LEVEL



# PROPOSED LAYOUT

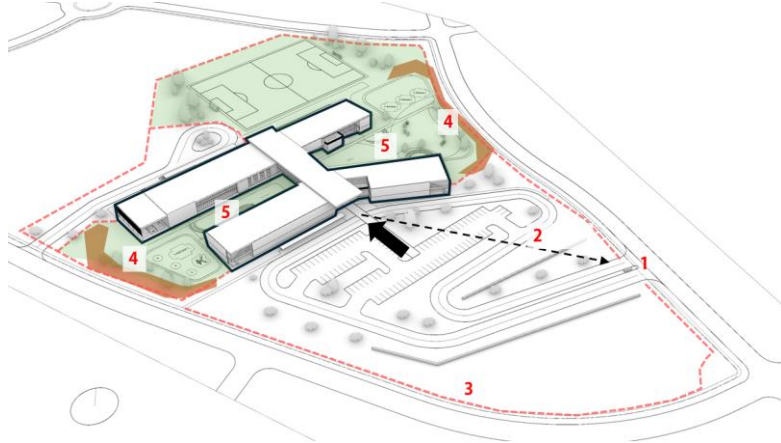
## SECOND LEVEL

# 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

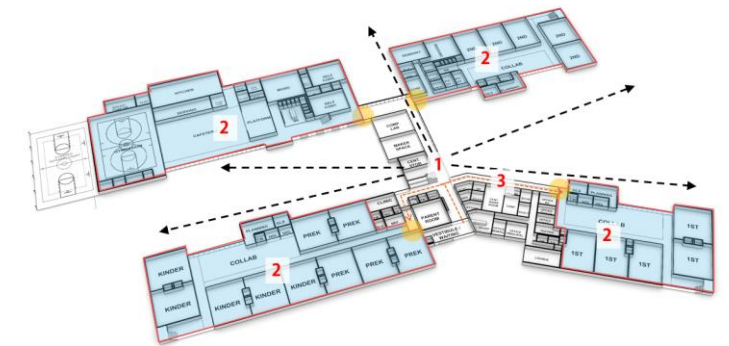
## Controlled Access



### 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**

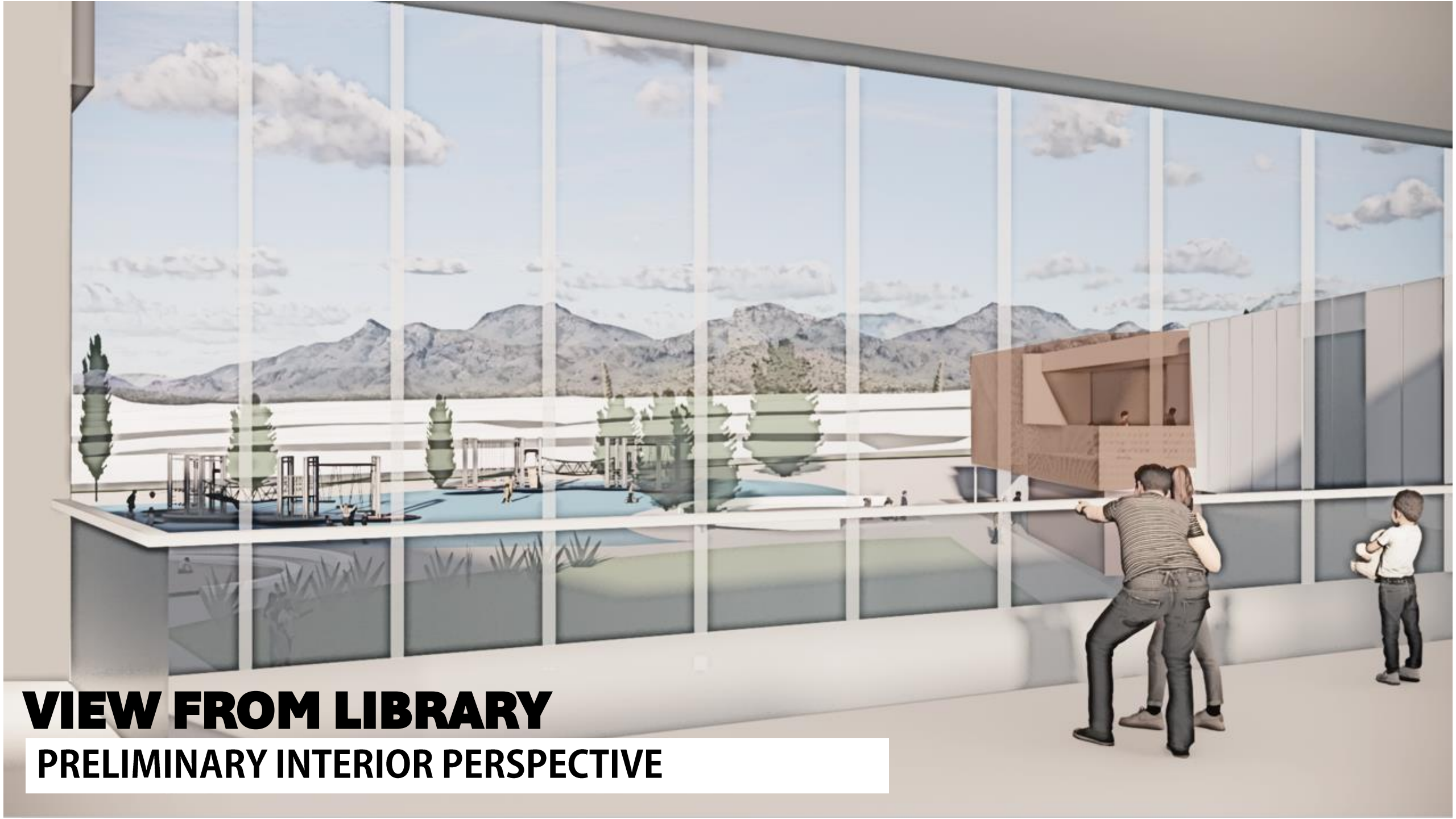


# **FRONT ENTRANCE**

**PRELIMINARY EXTERIOR MASSING**



**COURTYARD**  
**PRELIMINARY EXTERIOR MASSING**

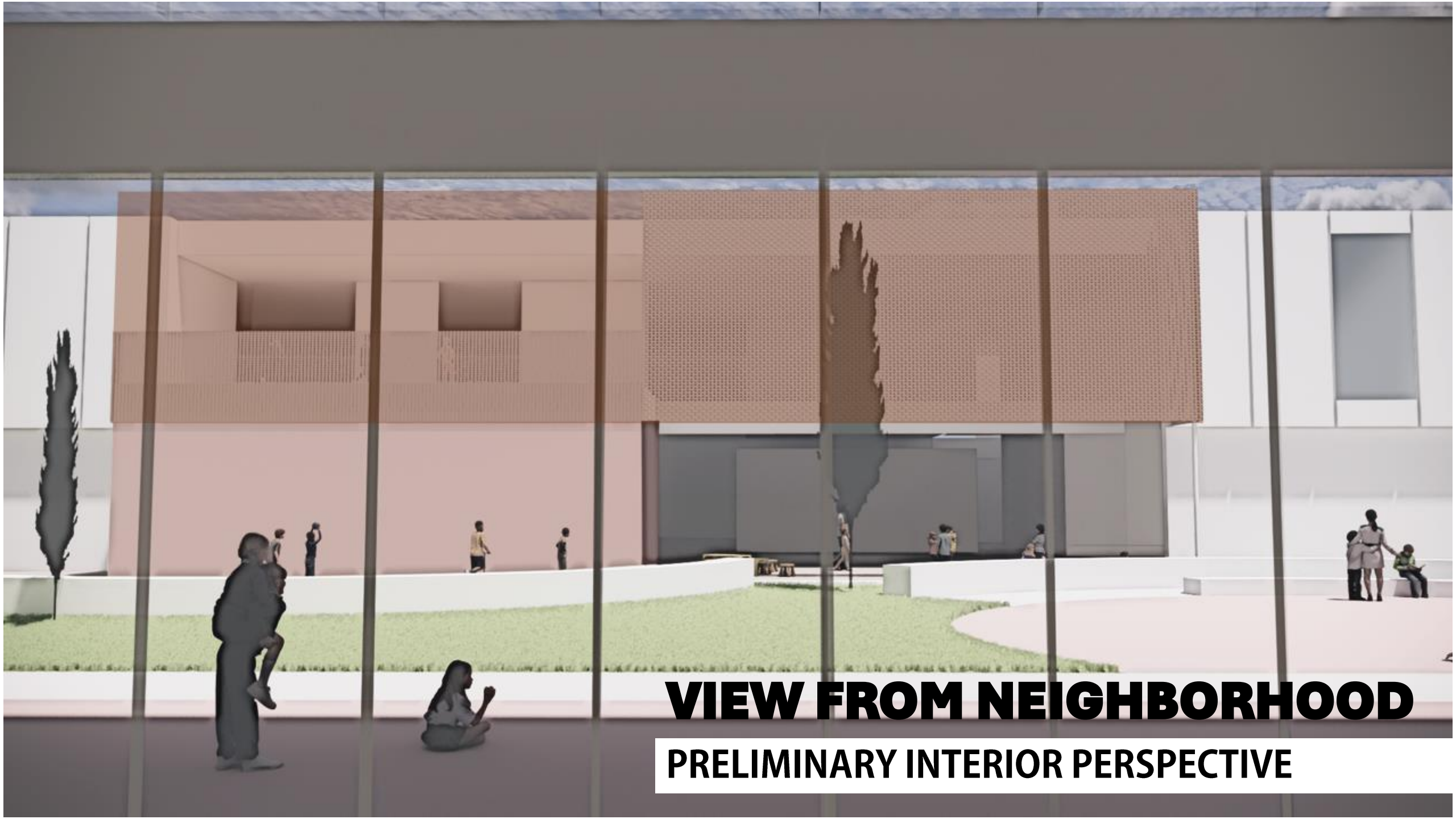


**VIEW FROM LIBRARY**  
**PRELIMINARY INTERIOR PERSPECTIVE**



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

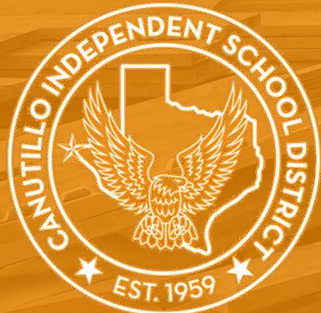




**VIEW FROM NEIGHBORHOOD**

**PRELIMINARY INTERIOR PERSPECTIVE**

# CONSTRUCTION BUDGET



pfluger

CDA



LDCM SOLUTIONS, LLC  
TRUST, VALUE, INTEGRITY

# Construction Budget – Deanna Davenport Elementary School

- **CONSTRUCTION BUDGET**
  - **\$48,004,878**

## **New Construction**

- Administration
- Academic
- Fine Arts
- Health Clinic
- Special Education
- Library/Media Center
- Physical Education
- Visual & Fine Arts
- Food Services & Student Dining
- Building Support

Construction Cost Budget verified at completion of Schematic Design by



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

MORE TO COME

Thank you!

pfluger

CDA



LDCM SOLUTIONS, LLC  
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# Mijares-Mora Architects

Childress ES

Damian ES

Garcia ES

# BILL CHILDRESS ELEMENTARY SCHOOL RENOVATIONS

## SCOPE OF WORK & CONSTRUCTION BUDGET

- **Scope of Work:**

**Base Non-Negotiable:**

1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand Security Camera System.
3. Provide Infrastructure for New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure and completely upgrade existing Public Address 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 heating, ventilation, and air conditioning roof top units, one per classroom. Existing boiler to be abandoned.
8. Provide Infrastructure for upgrades on Network Switches & Cabling.
9. Provide Infrastructure for Wi-Fi Upgrades.

**Project Alternates:**

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.

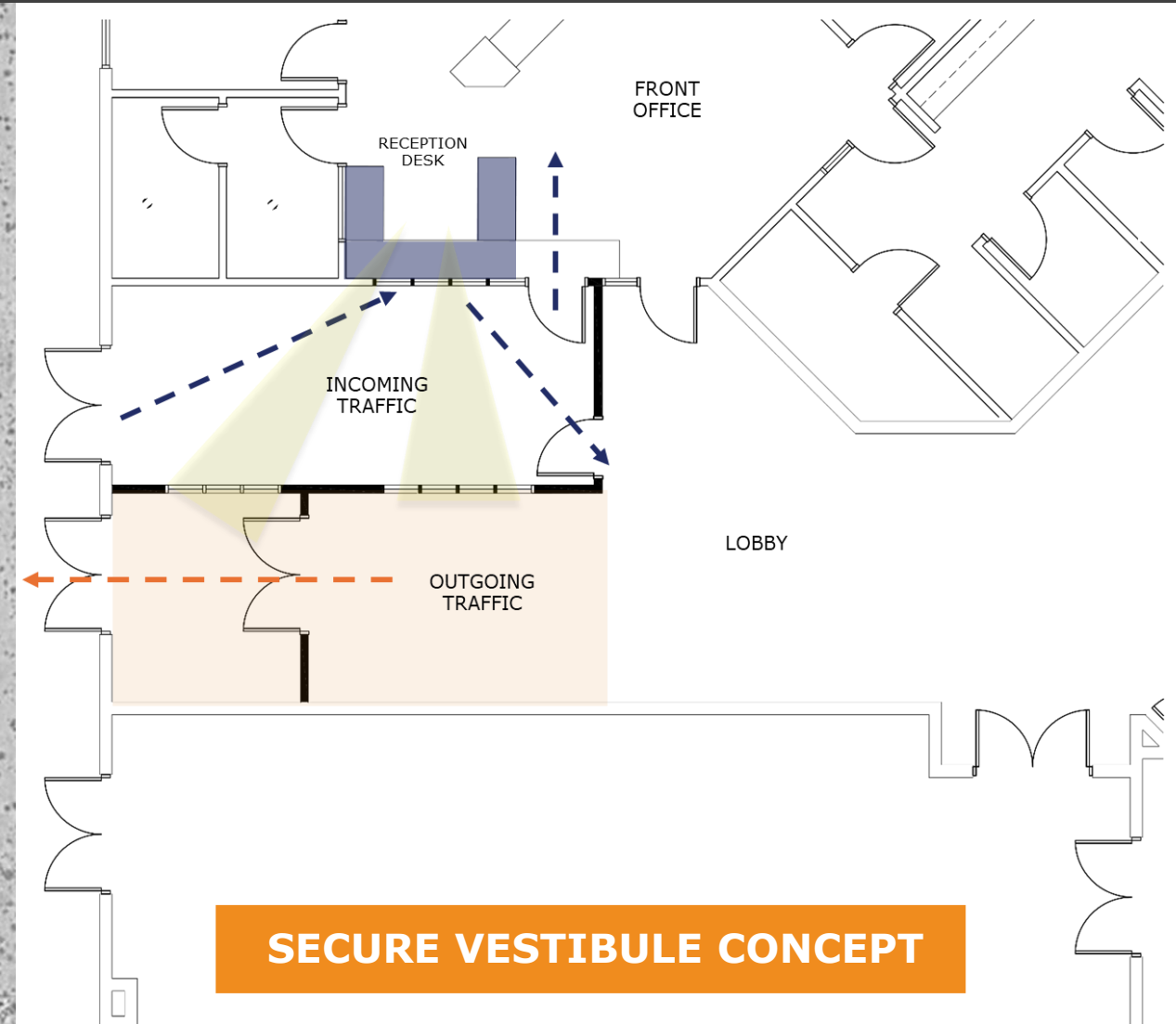
- **Construction Budget:**

Construction Cost Budget included in 2024 Bond Referendum:	\$ 5,030,471.00
Construction Cost Budget less cost of 3 <sup>rd</sup> Party IT/Security Work:	\$ 4,961,053.00

# BILL CHILDRESS ELEMENTARY SCHOOL RENOVATIONS

## SITE & SECURE VESTIBULE PLAN

PROCEDEO



# JOSE H. DAMIAN ELEMENTARY SCHOOL RENOVATIONS

## SCOPE OF WORK & CONSTRUCTION BUDGET

- **Scope of Work:**

**Base Non-Negotiable:**

1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand Security Camera System.
3. Provide Infrastructure for New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure and completely upgrade existing Public Address 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 heating, ventilation, and air conditioning roof top units, one per classroom. Existing boiler to be abandoned.
8. Provide Infrastructure for upgrades on Network Switches & Cabling.
9. Provide Infrastructure for Wi-Fi Upgrades.

**Project Alternates:**

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.

- **Construction Budget:**

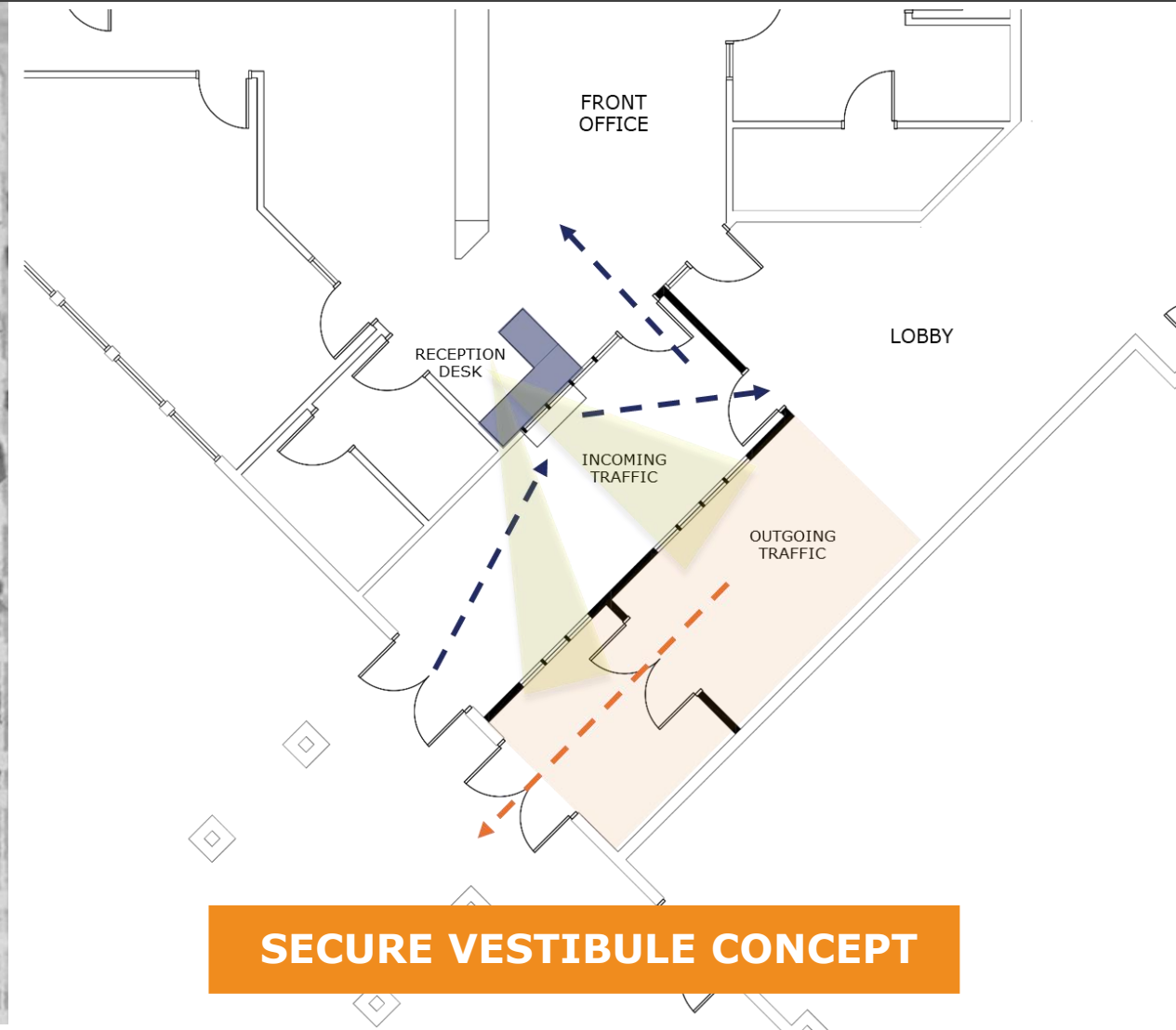
Construction Cost Budget included in 2024 Bond Referendum:	\$ 5,030,471.00
Construction Cost Budget less cost of 3 <sup>rd</sup> Party IT/Security Work:	\$ 4,969,879.00



# JOSE H. DAMIAN ELEMENTARY SCHOOL RENOVATIONS

## SITE & SECURE VESTIBULE PLAN

PROCEDEO



# GONZALO & SOFIA GARCIA ELEMENTARY SCHOOL RENOVATIONS

## SCOPE OF WORK & CONSTRUCTION BUDGET

- **Scope of Work:**

**Base Non-Negotiable:**

1. New Secure Vestibule.
2. Provide Infrastructure to Replace & Expand Security Camera System.
3. Provide Infrastructure for New Alarm System for Breach Events.
4. Update Existing Fire Alarm System.
5. Provide Infrastructure and completely upgrade existing Public Address 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 heating, ventilation, and air conditioning roof top units, one per classroom.
8. Provide Infrastructure for upgrades on Network Switches & Cabling.
9. Provide Infrastructure for Wi-Fi Upgrades.

**Project Alternates:**

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.
16. Replace Playground canopies.

- **Construction Budget:**

Construction Cost Budget included in 2024 Bond Referendum:	\$ 4,869,400.00
Construction Cost Budget less cost of 3 <sup>rd</sup> Party IT/Security Work:	\$ 4,779,387.00

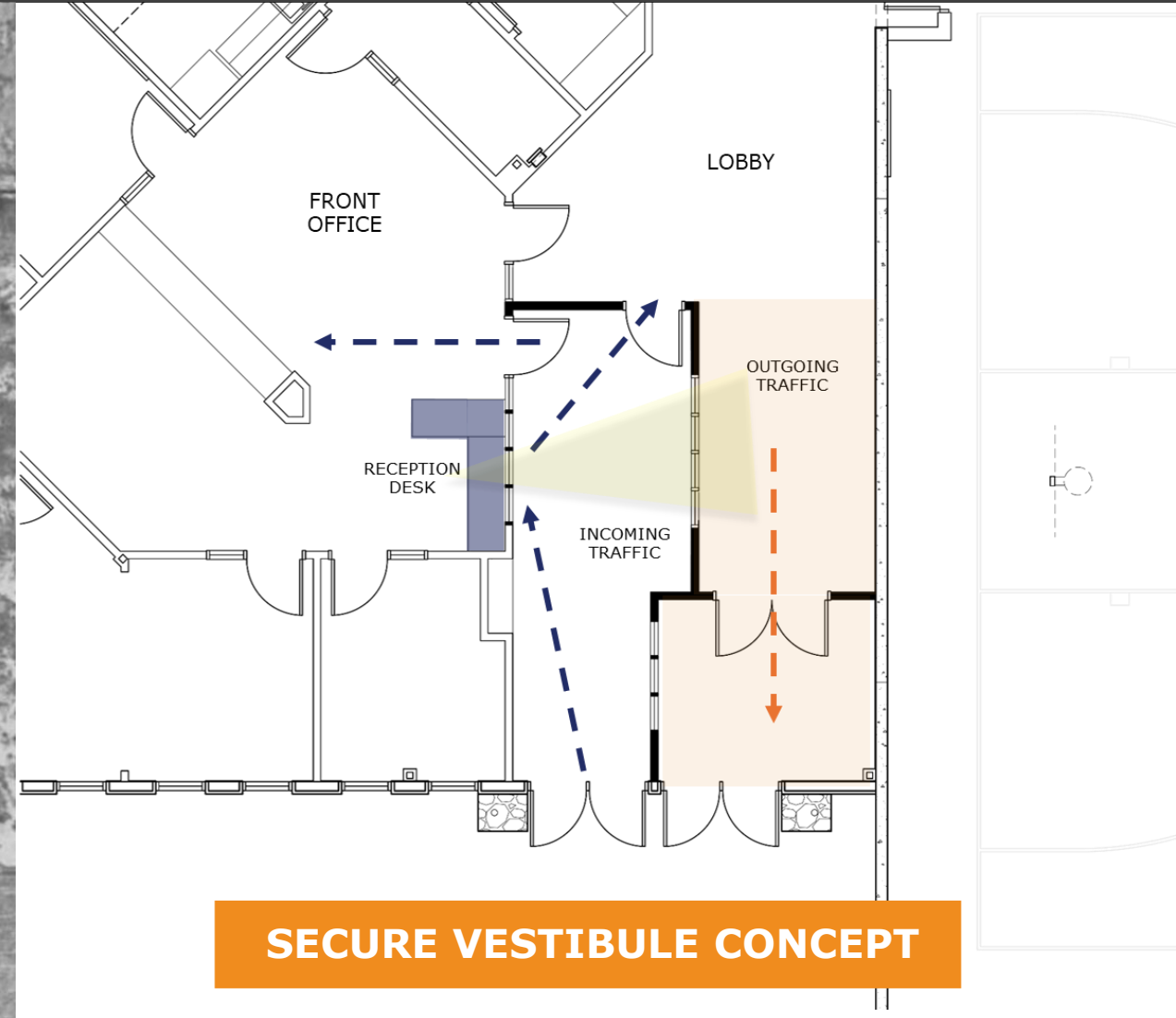
# GONZALO & SOFIA GARCIA ELEMENTARY SCHOOL RENOVATIONS

## SITE & SECURE VESTIBULE PLAN

PROCEDEO



**SITE PLAN**



**SECURE VESTIBULE CONCEPT**



# **GA Architecture Inc.**

**Reyes ES**

**Canutillo ES**

**Canutillo HS**



# CISD – Reyes Elementary School Upgrade

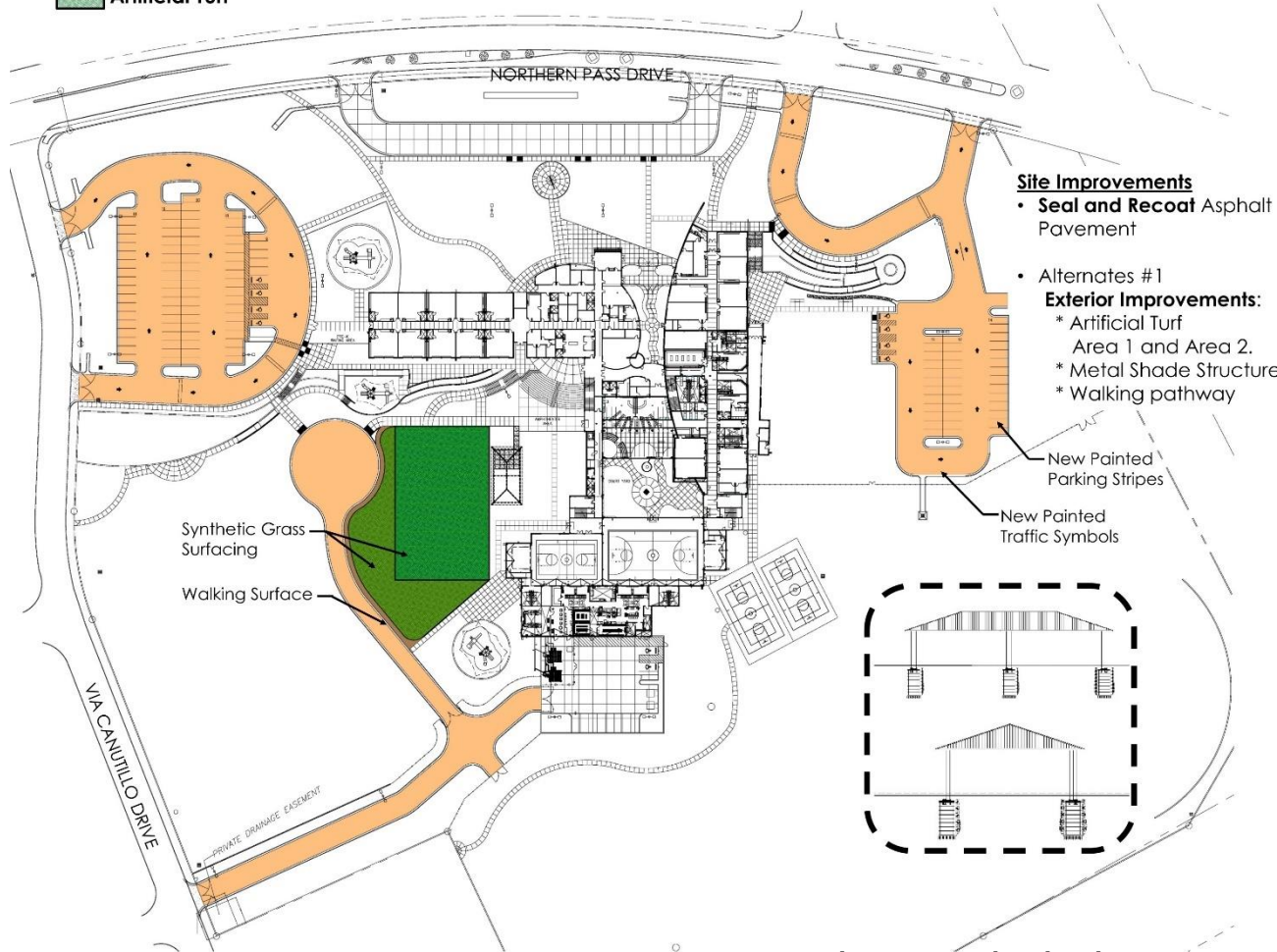
Board Meeting

29 January 2025



# CISD: Reyes Elementary School

- Extent of re-seal and application of new protective coat to all asphalt surfaces
- Artificial Turf



OVERALL SITE PLAN

## NON-NEGOTIABLE ITEMS

- MEP-INSTALL BACKUP CHILLER & COOLING TOWER
- UPGRADE NETWORK SWITCHES & CABLING (ROUGH-IN)
- UPGRADE SECURITY CAMERAS (ROUGH-IN)
- NEW INSTRUCTIONAL TECHNOLOGY (ROUGH-IN)
- PROVIDE WIRELESS ACCESS POINTS (ROUGH-IN)

## PROJECT ALTERNATES

- **ALTERNATE #1:**
  - RESEAL AND RECOAT ASPHALT PAVEMENTS
- **ALTERNATE #2:**
  - ARTIFICIAL TURF AREA 1 AND AREA 2 & WALKING SURFACE
  - METAL SHADE STRUCTURE

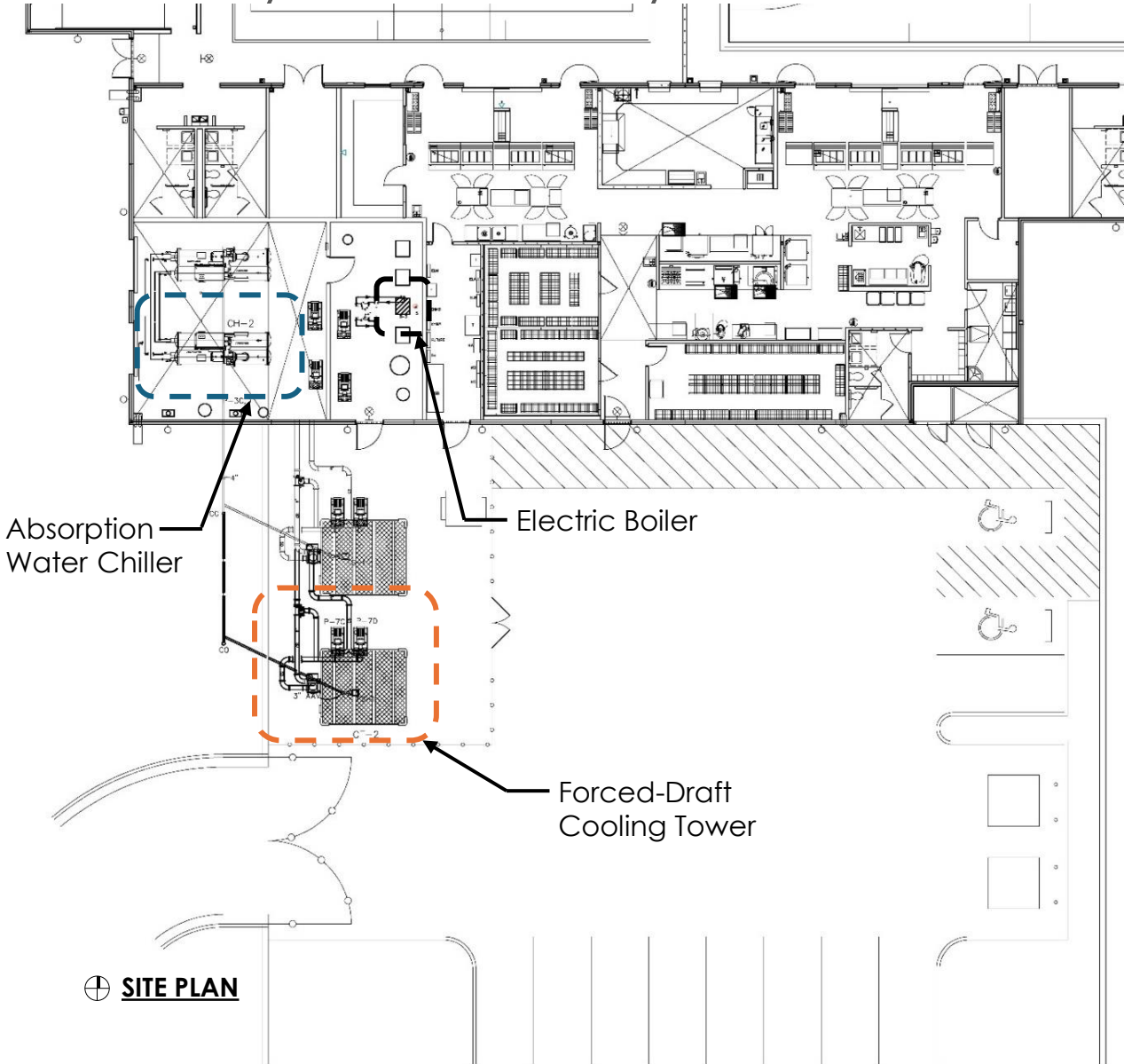
Construction Cost Budget included in 2024 Bond Referendum:

**\$1,795,591.00**

Construction Cost Budget less cost of 3<sup>rd</sup> Party IT/Security Work:

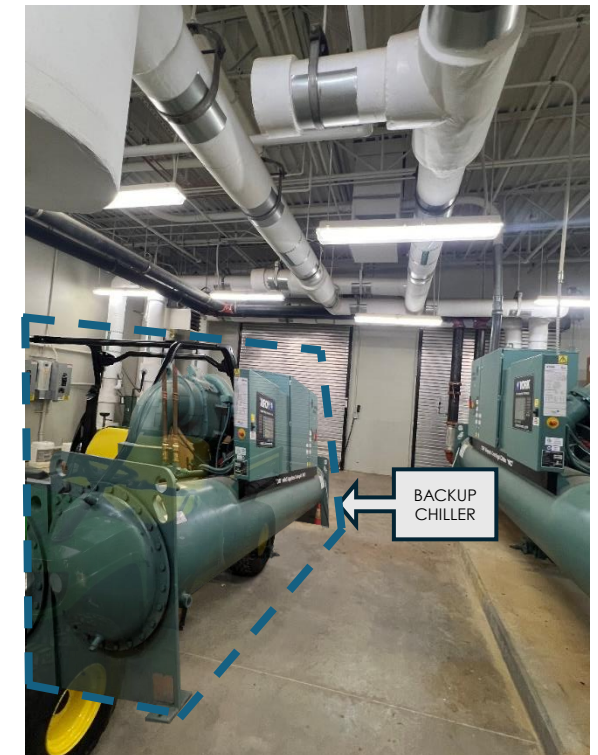
**\$1,019,629.00**

# CISD: Reyes Elementary School



## Mechanical/Plumbing Upgrades

- Mechanical Improvements
- **Provide** Backup Chiller
- **Provide** Backup Cooling Tower





# CISD – Canutillo Elementary School Upgrade

Board Meeting

29 January 2025

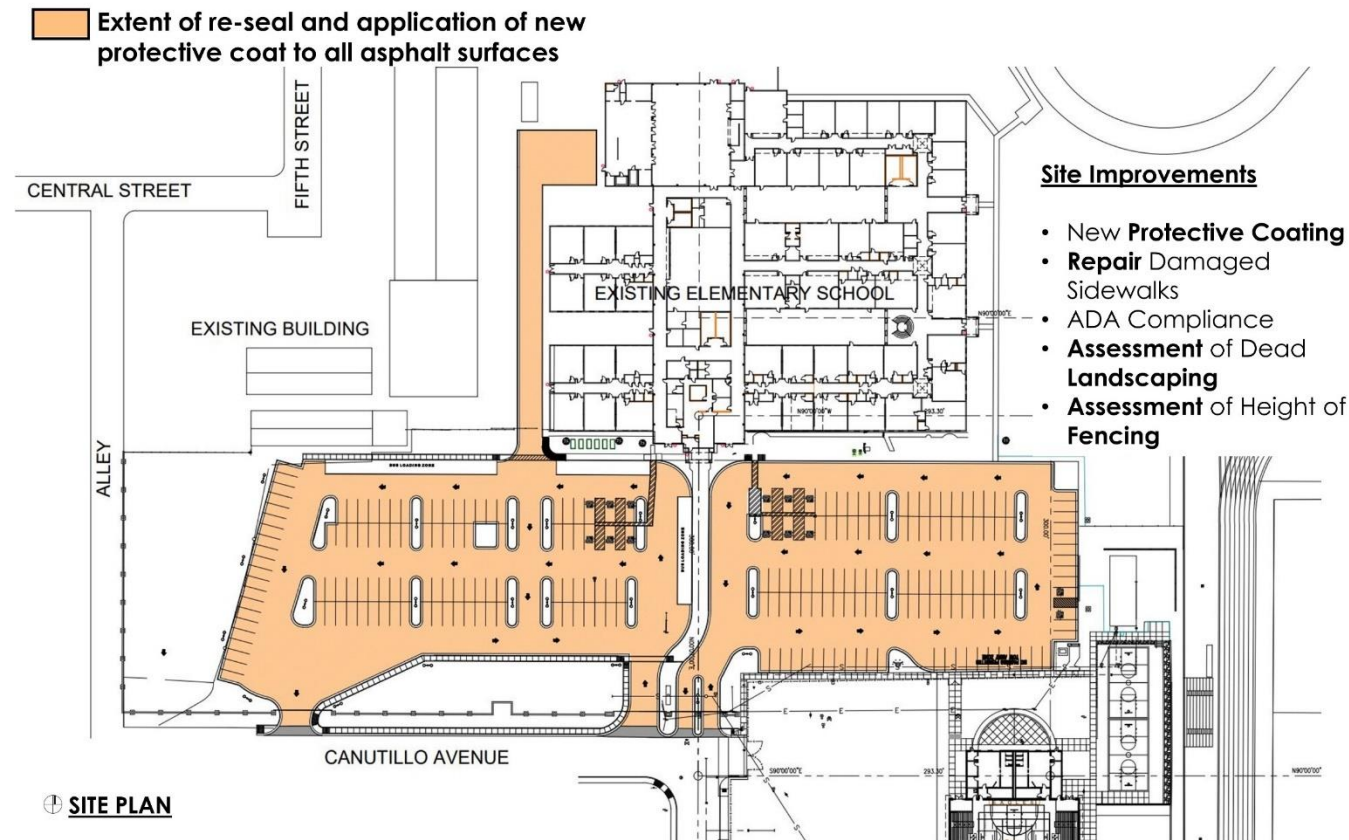




# CISD: Canutillo Elementary School

## NON-NEGOTIABLE ITEMS

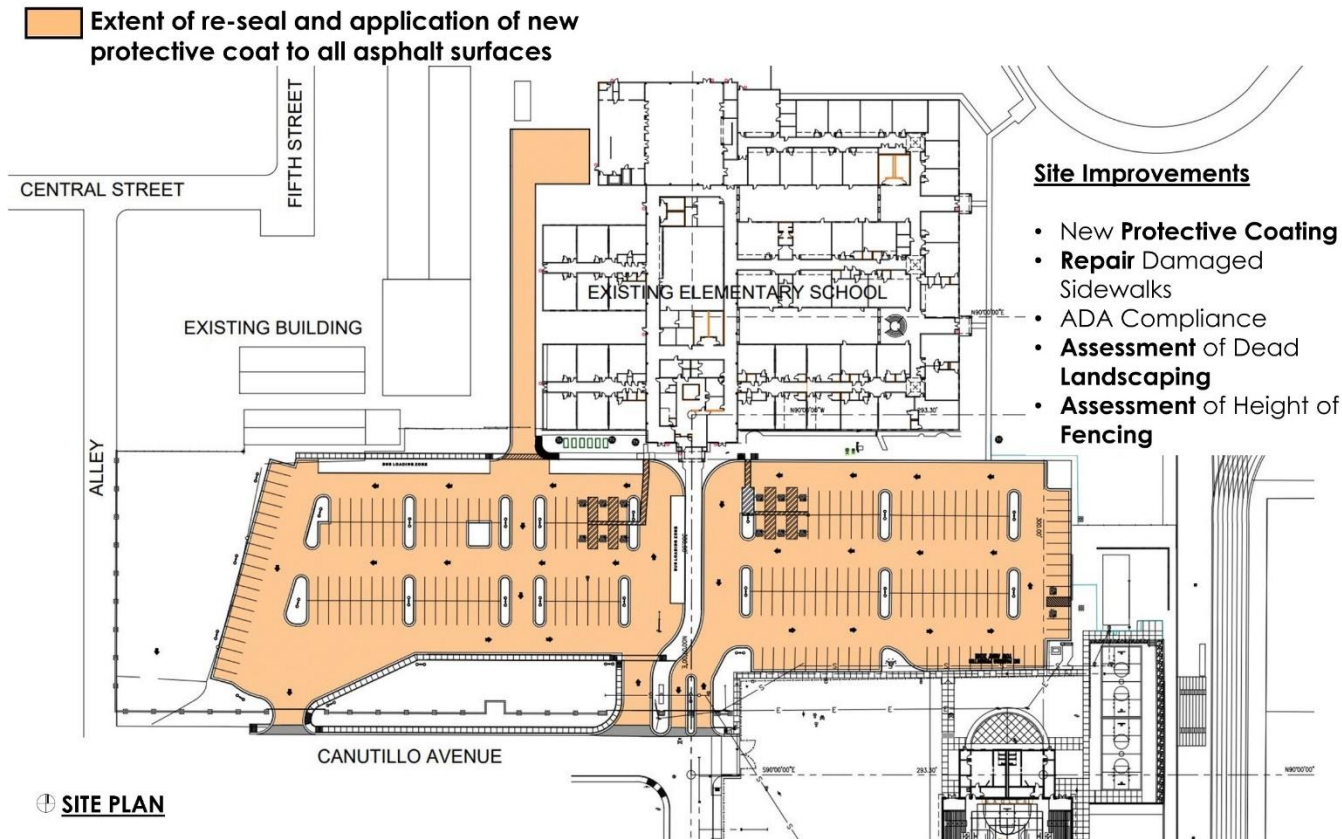
- SAFETY AND SECURITY
- MODERNIZE FIRE ALARM SYSTEM
- MODERNIZE PA SYSTEM
- EMERGENCY NOTIFICATIONS & TWO-WAY COMM.
- RE-ROOFING OF BUILDING
- RESEAL AND RE-FLASHING OF PARAPET WALLS
- REPLACE SECURITY CAMERAS (ROUGH-IN)
- ACCESS CONTROL SYSTEM (ROUGH-IN)
- UPGRADE NETWORK INFRASTRUCTURE (ROUGH-IN)
- INSTALL WIRELESS ACCESS POINTS (ROUGH-IN)
- REPLACE MECHANICAL UNITS



# CISD: Canutillo Elementary School

## ALTERNATES

- **ALTERNATE #1**
  - SECOND MEANS OF EGRESS FOR BUSES
  
- **ALTERNATE #2**
  - FULLY SPRINKLERED SYSTEM
  - RESEAL ALL PAVEMENT
  - REPLACE OLD WATER HEATERS
  - REPLACE EXISTING WINDOW BLINDS
  - REPLACE EXISTING MECHANICAL UNITS



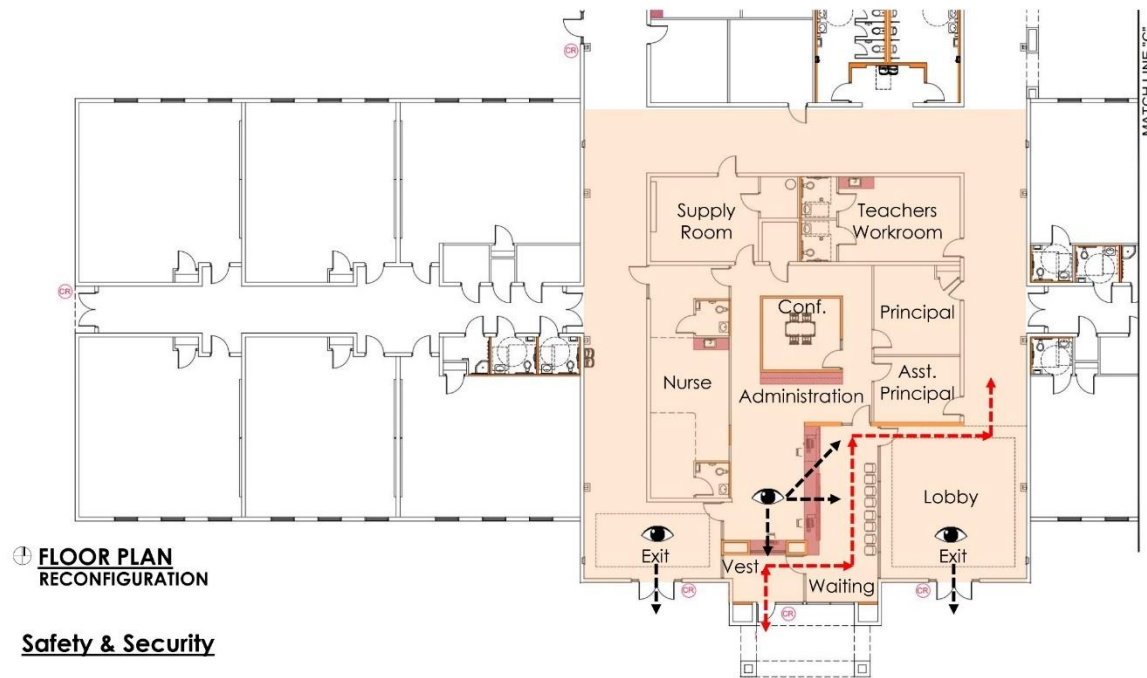
Construction Cost Budget included in 2024 Bond Referendum:

**\$7,609,887.00**

Construction Cost Budget less cost of 3<sup>rd</sup> Party IT/Security Work:

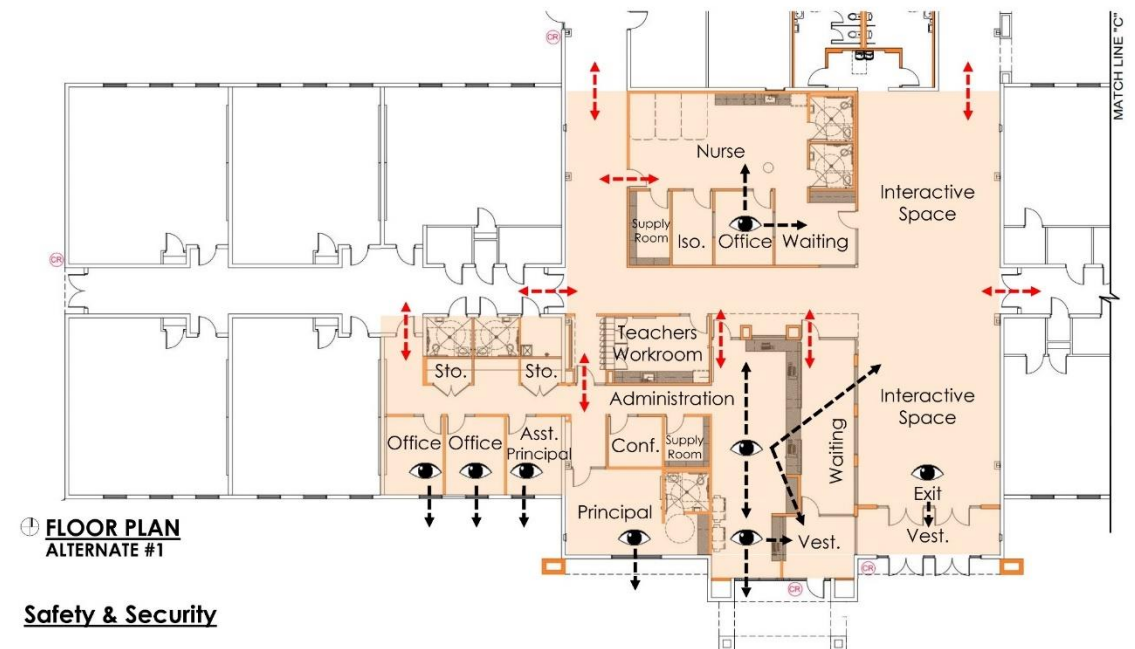
**\$6,354,236.00**

# CISD: Canutillo Elementary School



**Safety & Security**

- New **Secure Entry Vestibule** at the main entrance of the school to enhance building security and control access
- **Access Control Card Readers rough-in (interior and exterior) (CISD)**
- **Emergency Notification** and two-way communication (CISD)
- Install Uniform Signage



**Safety & Security**

- New **Secure Entry Vestibule** at the main entrance of the school to enhance building security and control access
- **Access Control Card Readers rough-in (interior and exterior) (CISD)**
- **Emergency Notification** and two-way communication (CISD)
- Install Uniform Signage



# CISD – Canutillo High School Upgrade

Board Meeting

29 January 2025

**Canutillo****BOND**  
Transforming Tomorrow Together!


**PROCEDEO**

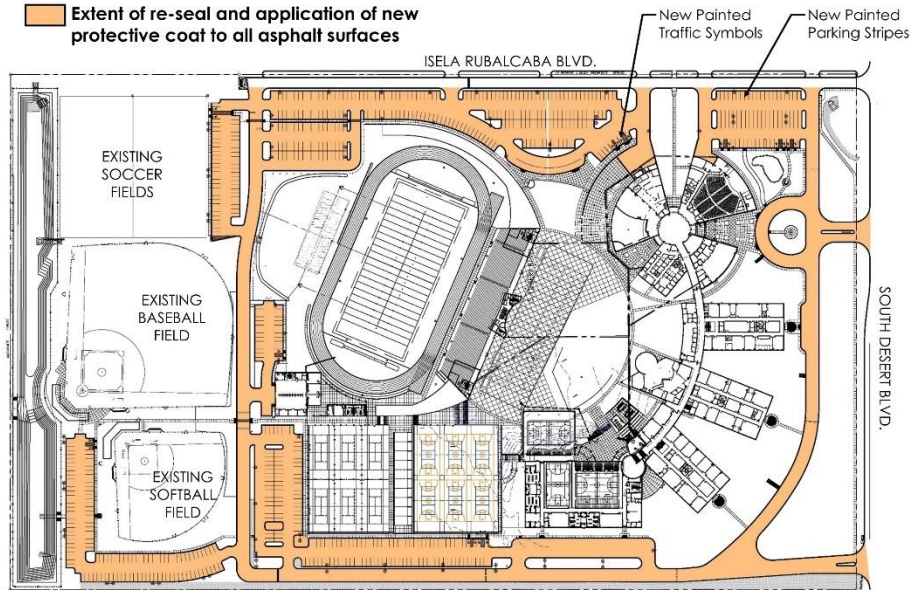
  
General Contractor, Inc.



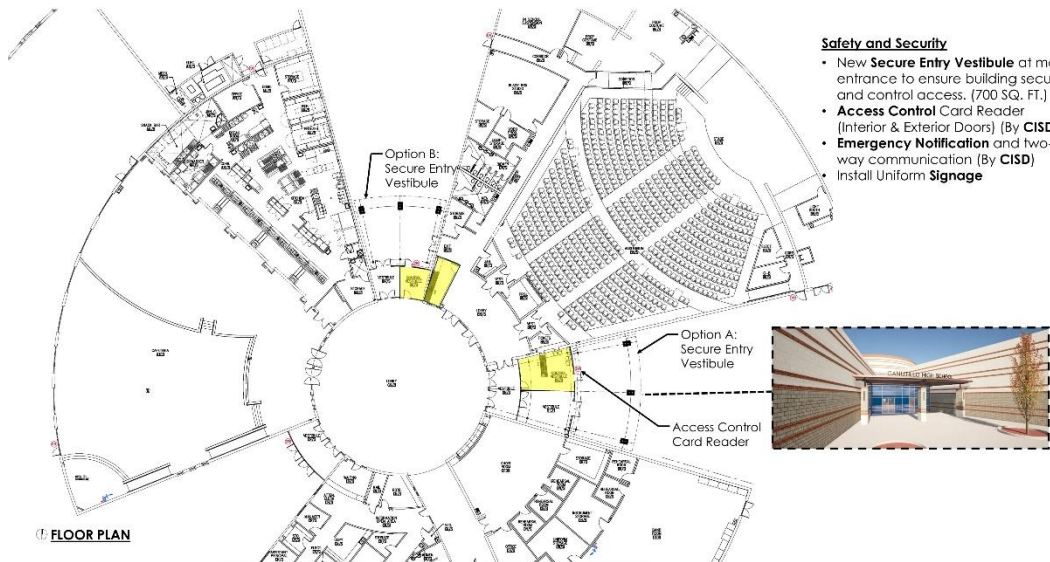
**ARCHITECTURE, INC.**

# CISD: Canutillo High School

 Extent of re-seal and application of new protective coat to all asphalt surfaces



OVERALL SITE PLAN



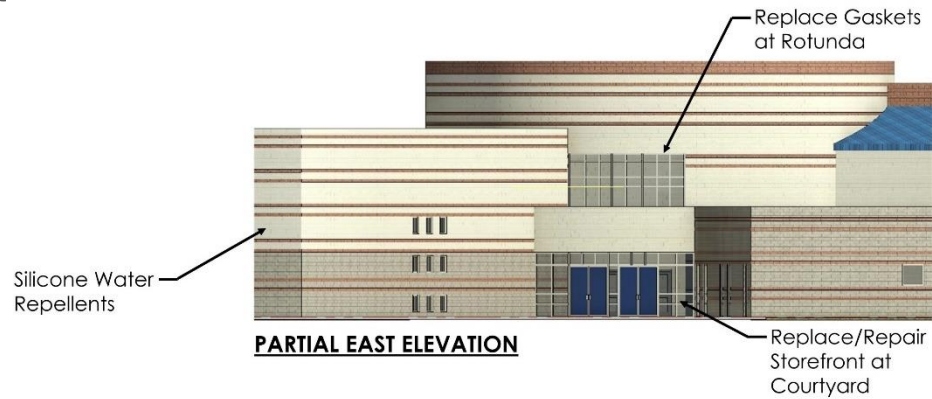
**Safety and Security**

- New **Secure Entry Vestibule** at main entrance to ensure building security and control access. (700 SQ. FT.)
- **Access Control Card Reader** (Interior & Exterior Doors) (By CISD)
- **Emergency Notification** and two-way communication (By CISD)
- Install Uniform **Signage**

## NON-NEGOTIABLES

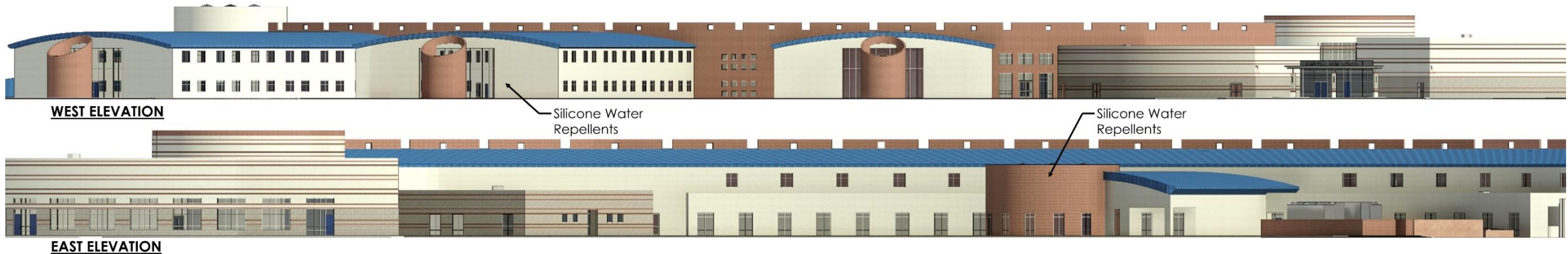
- NEW SECURE ENTRY VESTIBULE
- RE-ROOFING
- REPAIR METAL ROOF AND CANOPIES
- NEW COOLING TOWERS, BOILERS & PUMPS
- REPLACE EVAPORATIVE COOLING SYSTEM
- REPLACE ALL T8 LIGHT FIXTURES
- CTE UPGRADE
- UPGRADE PA SYSTEM
- NEW FIRE ALARM SYSTEM
- UPGRADE EXISTING CAMERAS (ROUGH-IN)
- ACCESS CONTROL SYSTEM (ROUGH-IN)
- NEW WIRELESS ACCESS POINTS (ROUGH-IN)

# CISD: Canutillo High School



## ALTERNATES

- SIDEWALK AT TXDOT AND ADA
- RE-SEAL ALL PAVEMENT
- REPLACE AND REPAIR WINDOW WALL GASKETS
- RESEAL EXTERIOR MASONRY
- REPLACING CEILINGS
- NEW INSTRUCTIONAL TECHNOLOGY (ROUGH-IN)
- NEW BASKETBALL AND TENNIS COURTS
- NEW HEAT PUMPS (APPROX. COST)



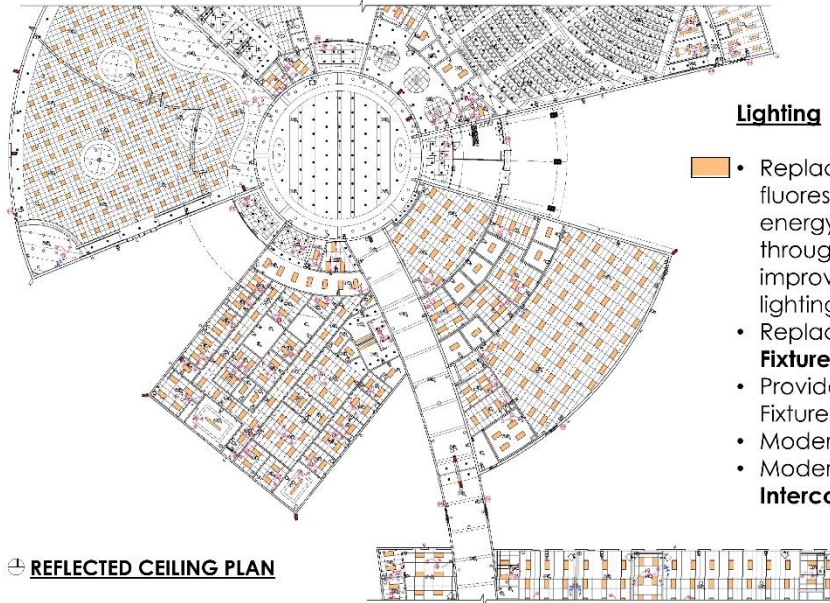
Construction Cost Budget included in 2024 Bond Referendum:

**\$13, 243,486.00**

Construction Cost Budget less cost of 3<sup>rd</sup> Party IT/Security Work:

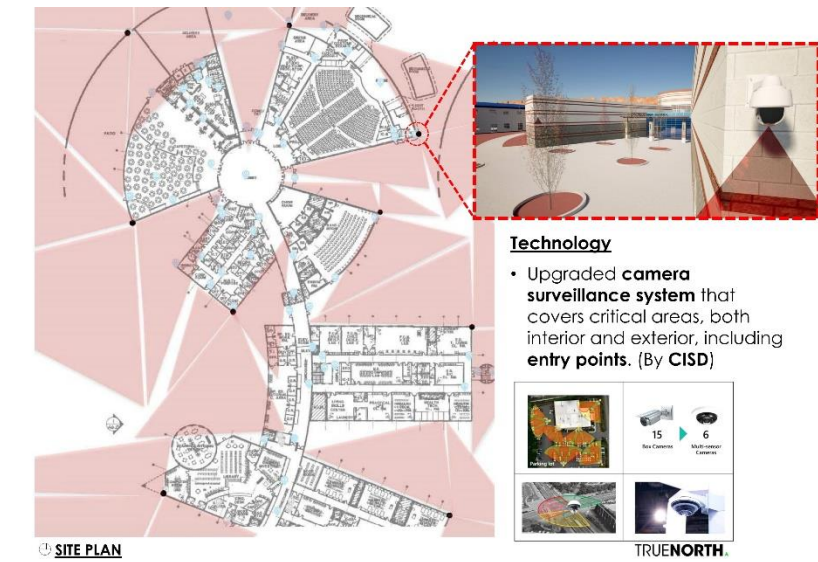
**\$10,505,597.00**

# CISD: Canutillo High School



## Lighting

- Replace all existing T8 fluorescent **lighting fixtures** with energy-efficient LED lighting throughout the facility, improving energy savings and lighting quality
- Replace all **Emergency Light Fixtures**
- Provide Exit Emergency Light Fixtures
- Modernize **Fire Alarm System**
- Modernize **Public Address & Intercom System**



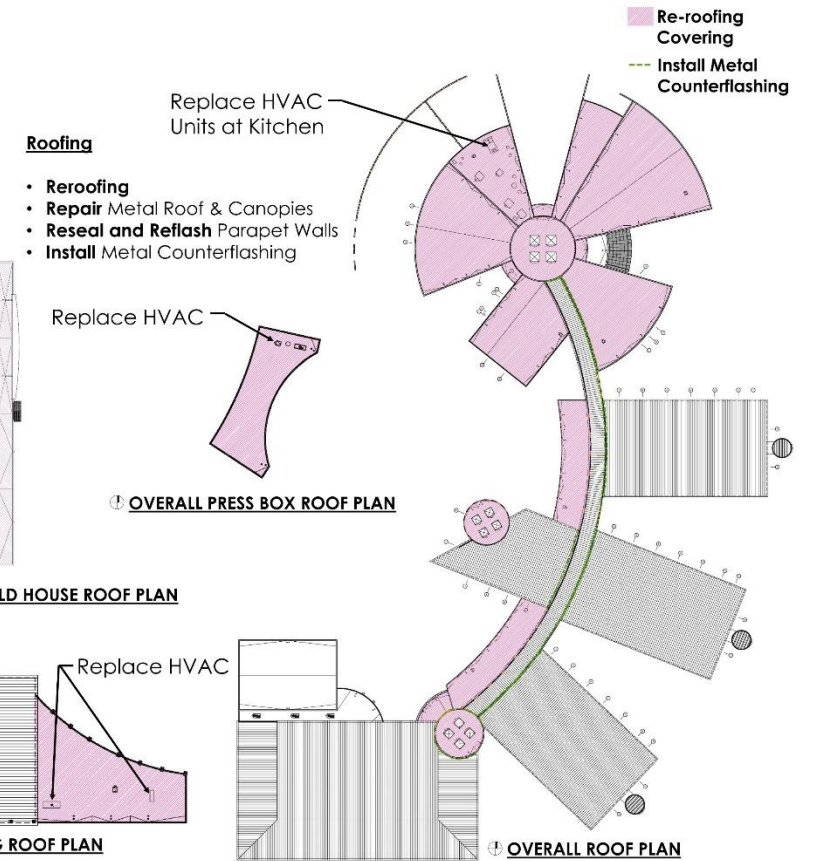
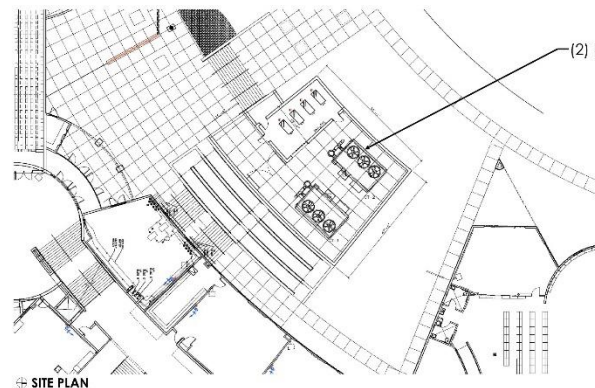
## Technology

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



## Plumbing Upgrades

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





# **MNK Architecture Inc.**

**NW Early College HS**



# Northwest Early College

## Community Meeting #4





**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





# MEET THE TEAM



**Renee Jimenez**  
*Principal Architect*



**Miguel Hernandez**  
*Senior Project Manager*



**Naiti Mewada**  
*Project Staff*



**Rafael Carreon**  
*Lead Designer*



**Adrian Flores**  
*Junior Designer*



# MEET THE TEAM



**Ashok Kamath**  
*Vice President*



**Victor Dominguez**  
*Director of  
Preconstruction/ Chief  
Estimator*



**Jose Risco**  
*Project Manager*



**Michael Blau**  
*Assistant Project  
Manager*

# 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

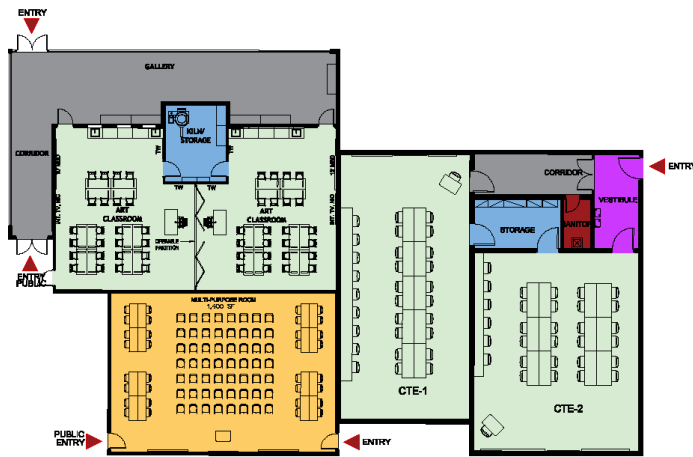
## Final Site Plan Selection and Floor Plan Review





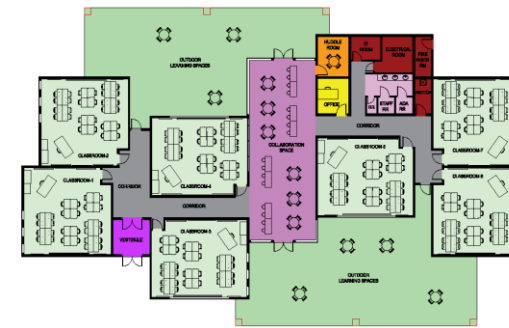


ADMINISTRATION BUILDING  
SCALE: 1/8"-1/4"



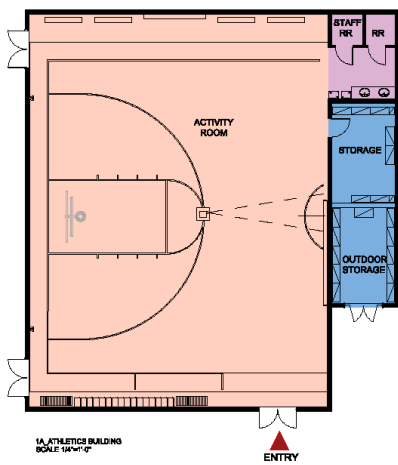
1A\_ATHLETICS BUILDING

SCALE: 3/32"-1/0"



1A\_CLASSROOM NEIGHBORHOOD

SCALE: 3/32"-1/0"

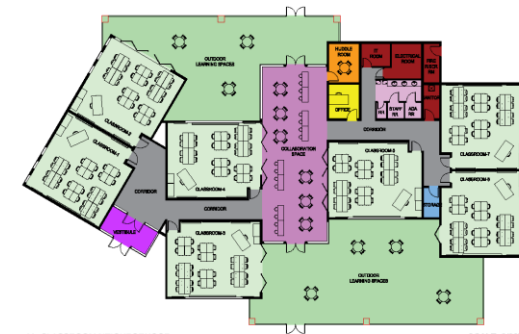


1A\_ATHLETICS BUILDING  
SCALE: 1/8"-1/4"



1A\_SCIENCE BUILDING

SCALE: 1/16"-1/0"



1A\_CLASSROOM NEIGHBORHOOD

SCALE: 3/32"-1/0"

# Floor Plans – Concept 1A



**SITE PLAN OPTION 1B**

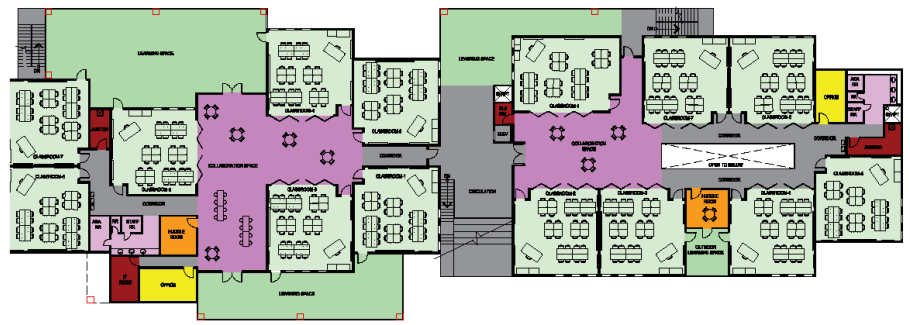
SCALE: 1" = 60'



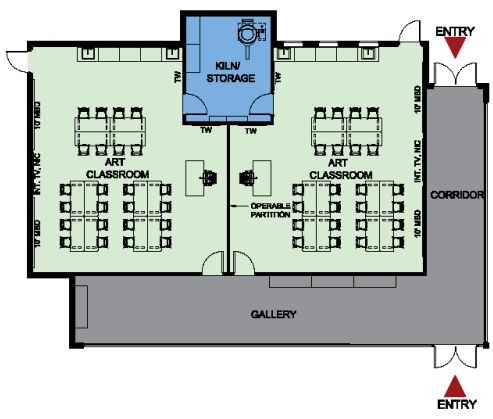
ADMINISTRATION BUILDING  
SCALE: 1/8"-1/4"



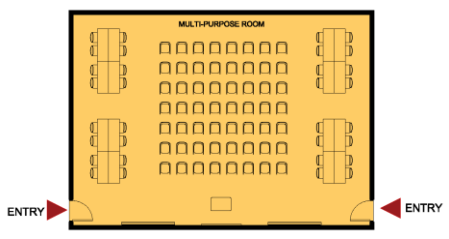
1B\_SCIENCE BUILDING  
SCALE: 1/16"-1/10"



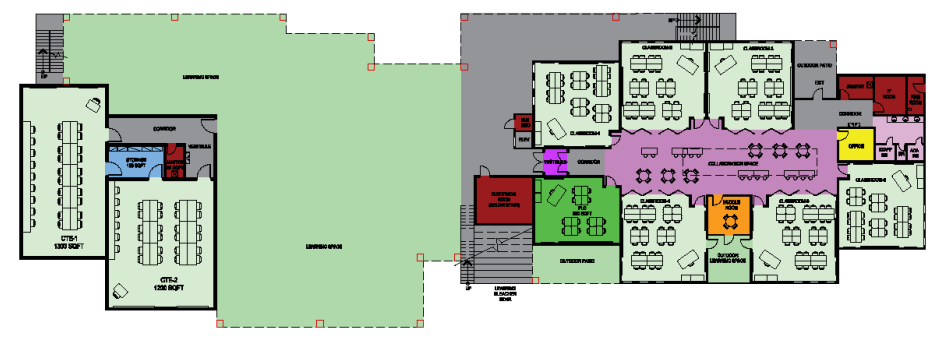
SECOND FLOOR  
1B\_CLASSROOM NEIGHBORHOOD  
SCALE: 1/16"-1/10"



1B\_FINE ARTS BUILDING  
SCALE: 1/8"-1/10"



1B\_MULTI-PURPOSE ROOM  
SCALE: 1/4"-1/2"



FIRST FLOOR  
1B\_CLASSROOM NEIGHBORHOOD  
SCALE: 1/16"-1/10"

# Floor Plans – Concept 1B



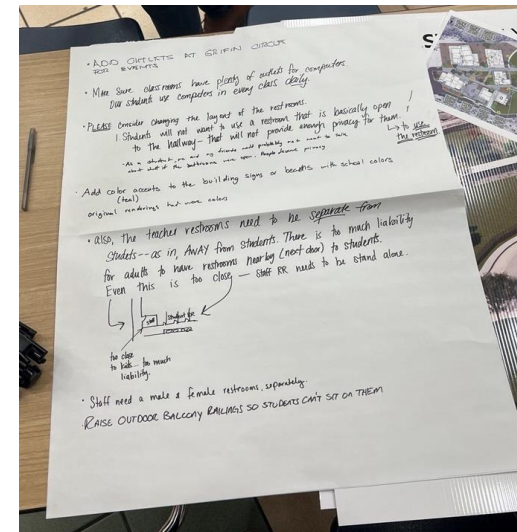
# COMMUNITY MEETING 4

## 01/16/2024

### District Bond Community Meeting

#### Community Comments

- Add Outlets/ Electrical at Griffin Circle
- Make sure classrooms have plenty of Outlets/ Electrical for computers our students use computers in every class daily
- PLEASE, Consider changing the layout of the restrooms.
- Students will not want to use a restroom that is basically open to the hallway – that will not provide enough privacy for them to use the restroom
- Add more color, accents to the building, signs or benches with school colors
- The teacher restrooms need to be separate from students – as in away from students. There is too much liability for adults to have restroom nearby (next door) to students.
- Staff need a male and female restrooms separately
- Raise outdoor balcony railings so students cannot sit on them.





BUS DROP-OFF

ATHLETICS

CTE

CLASSROOM NEIGHBORHOOD

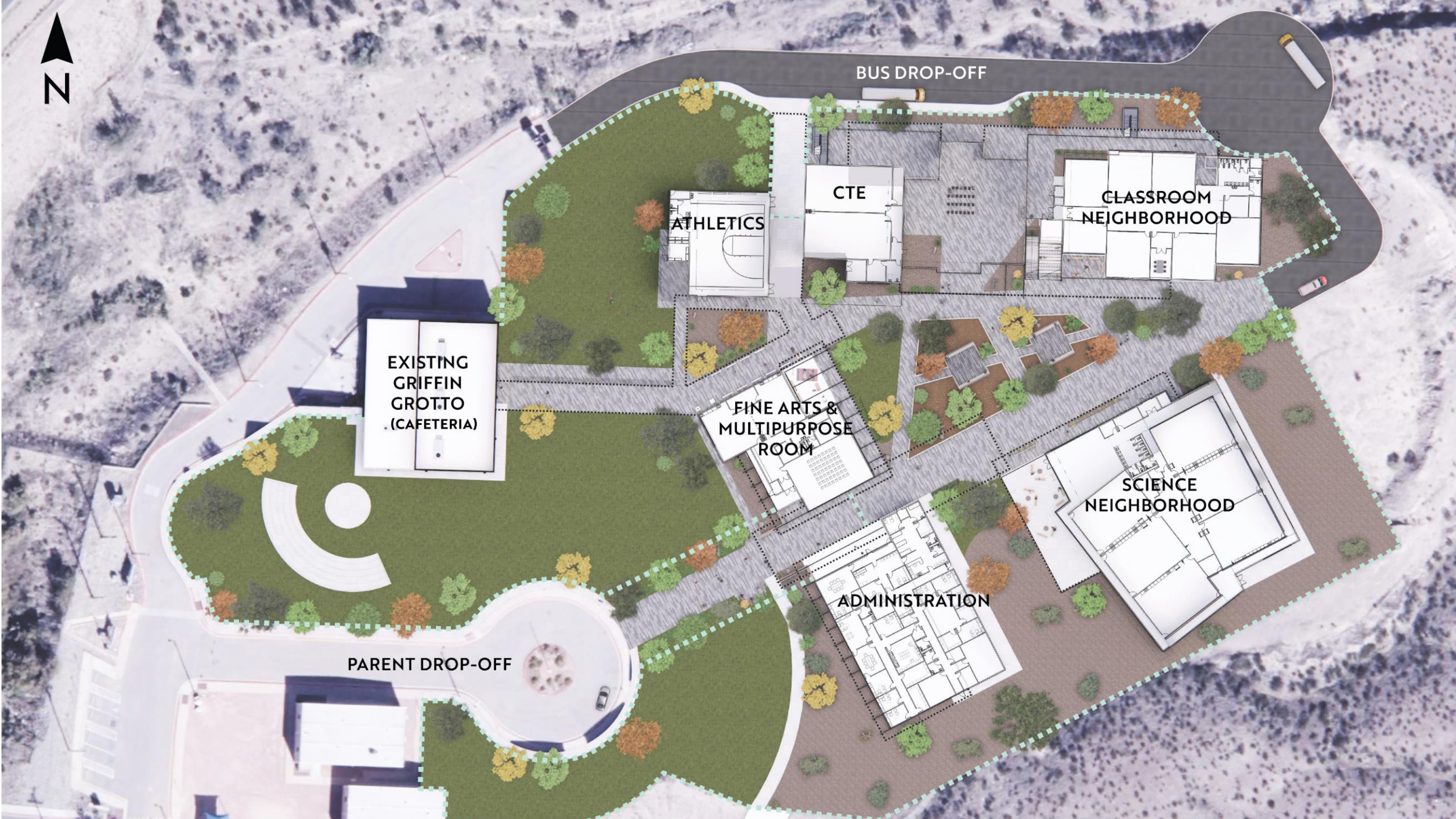
EXISTING GRIFFIN GROTTO (CAFETERIA)

FINE ARTS & MULTIPURPOSE ROOM

SCIENCE NEIGHBORHOOD

ADMINISTRATION

PARENT DROP-OFF







NORTHWEST EARLY COLLEGE

# Administration



# Science



# Classrooms



# Athletics



# Fine Arts & Multipurpose



# Courtyard







- **CONSTRUCTION BUDGET**

**Construction Cost Budget included in  
2024 Bond Referendum:**

**\$28,808,566.00**

Construction Cost Budget estimate developed at completion of Schematic Design by **JORDAN FOSTER CONSTRUCTION** shows opportunities for cost reductions.



# Questions?



# **DLR Group / Root Architects**

**Alderete MS**

**Canutillo MS**

Board of Trustees Meeting



 **DLR GROUP**



# *Jose J. Alderete Middle School Canutillo Middle School*

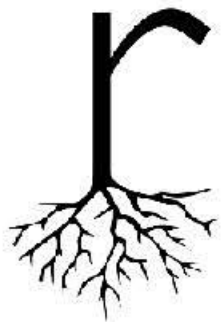


January 29<sup>th</sup>, 2025



PROCEDEO

DLRGROUP



root  
ARCHITECTS





# *Visioning Process*

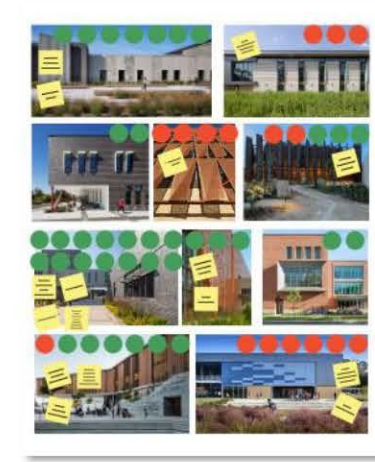
# Visioning Meetings #1



## React



## Respond



## Reflect



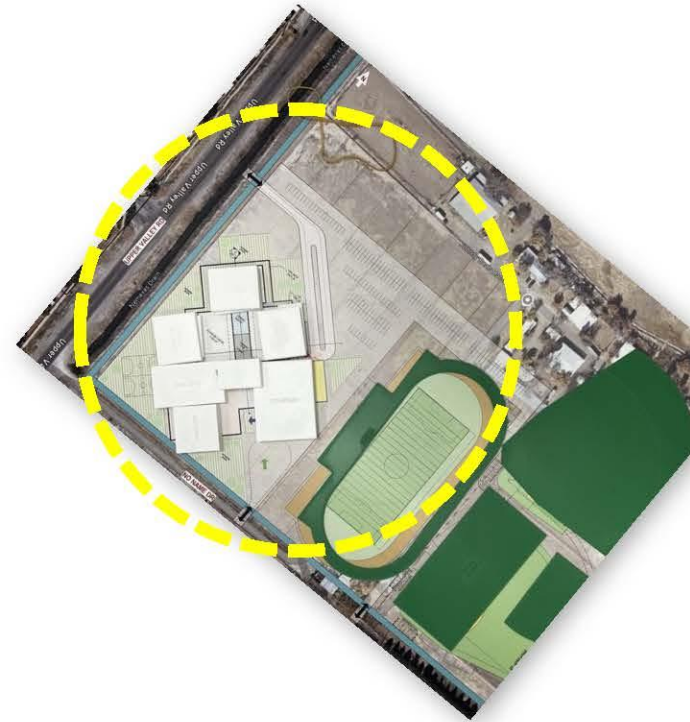
# Visioning Meetings #2



AMS - "The Atrium - Valley"



CMS - "The Atrium - Bridge"





# Visioning Meetings #3



## Alderete Middle School



Flexible, Future-Ready Spaces



Community At the Heart



Inspiration and Innovation



Indoor-Outdoor Harmony



Spaces for Well-Being

## Canutillo Middle School



Foster Community and Interaction



Connectivity and Approachability



Celebrate Culture and STEAM Innovation



Spaces for Well-Being



Strengthen Unity



# *Alderete Middle School*

## Construction Budget – Alderete Middle School

### **Construction Cost Budget included in 2024 Bond Referendum:**

**\$ 72,058,355.00**

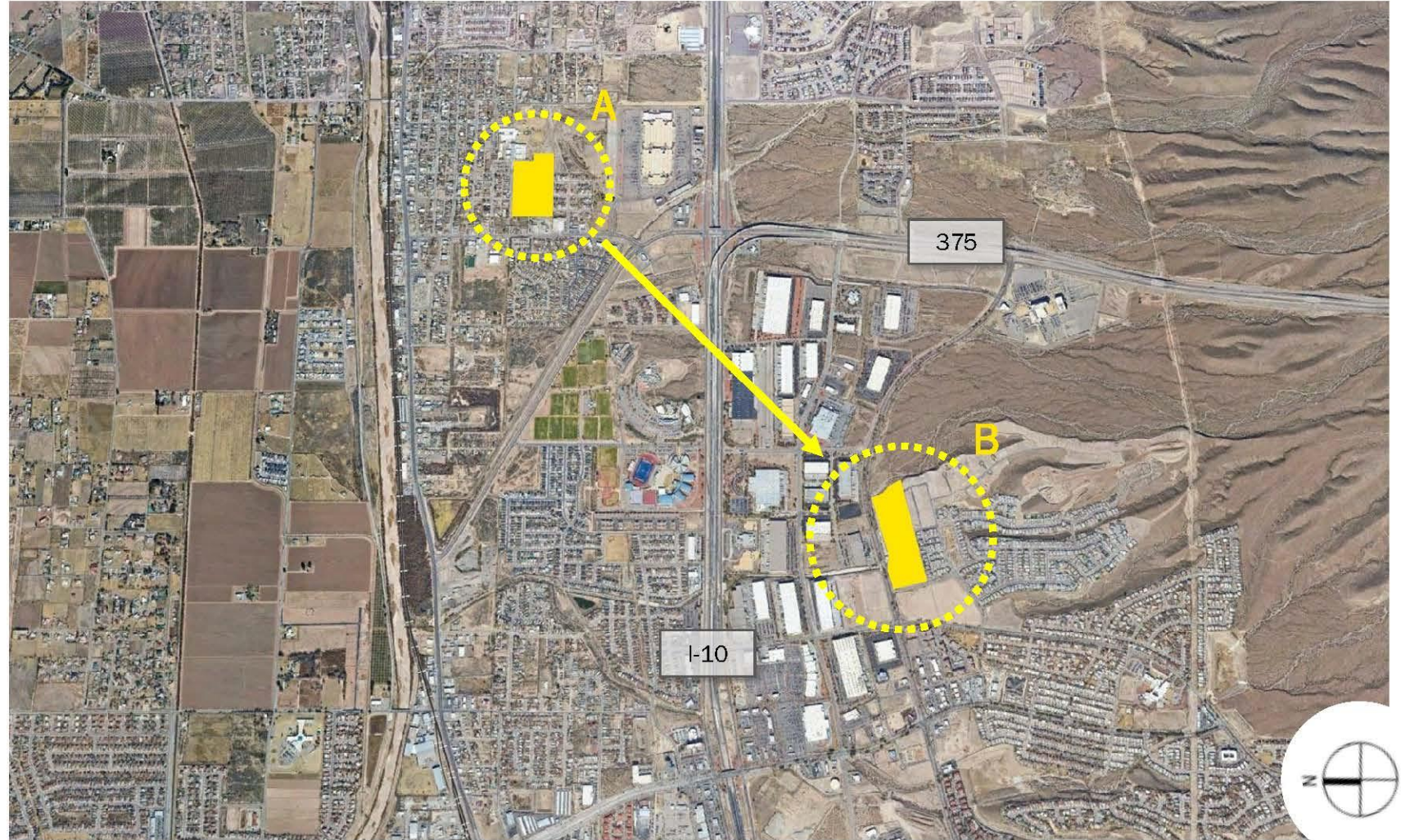
- Approximately \$436/square foot
- Construction Cost Budget verified at completion of Schematic Design by Banes

# Vicinity Map













—

A . Existing Site

B. New Site



# Site Analysis

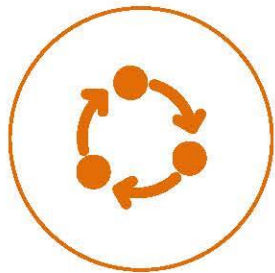
-  EASEMENT
  -  CANAL
  -  NEMEXAS DRAIN
  -  SITE DRAINAGE
  -  SITE VEHICULAR ENTRY POINTS
  -  PROPERTY LINE
  -  EXISTING BUILDING
  -  CONTEXTUAL CONSIDERATIONS
  -  WATER MAIN
  -  OVERHEAD ELECTRIC LINE
  -  FOLIAGE
- 



## Alderete MS Guiding Principles

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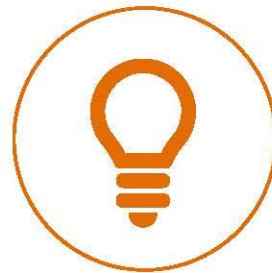
*At Alderete Middle School, the bold and inspiring design will reflect the culture and identity of the community, creating an environment that excites creativity and fosters pride. Exciting, imaginative spaces will inspire students while honoring the unique spirit of Canutillo.*



Flexible,  
Future-Ready  
Spaces



Community At  
the Heart



Inspiration  
and  
Innovation



Indoor-Outdoor  
Harmony



Spaces for  
Well-Being

# 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

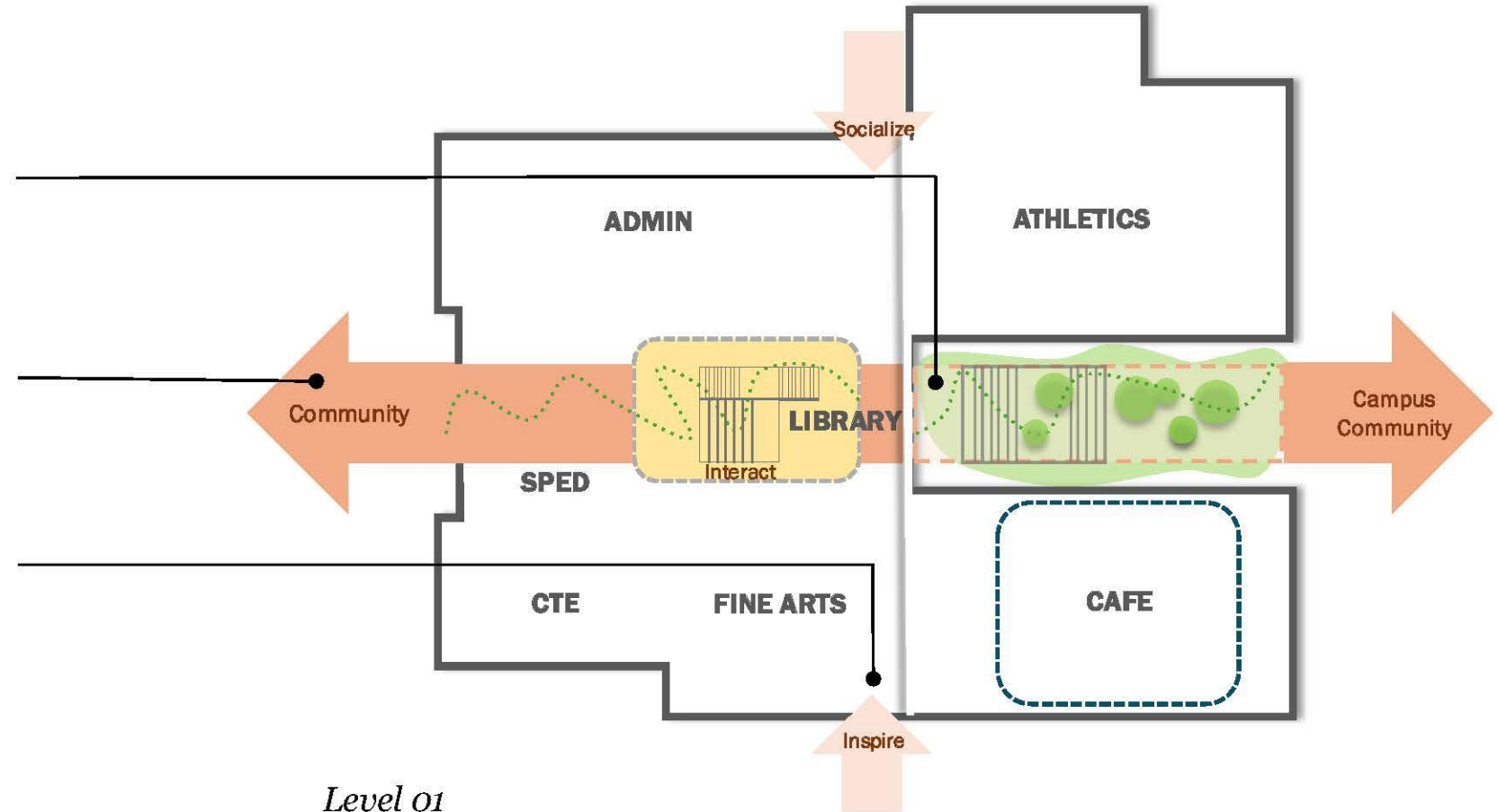
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## "Paseo"

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

## Secondary Axis

*Connects Campus Program and Assists Circulation Paths*



# Tying it All Together

The design concept of the “paseo” is meant to celebrate the main axis and is seen as an indoor-outdoor experience. Alderete Middle School inspiration stems from the celebration of views of nature and mountains while implementing school colors and identity giving this connection the name “Paseo Vista”

## Outdoor Access

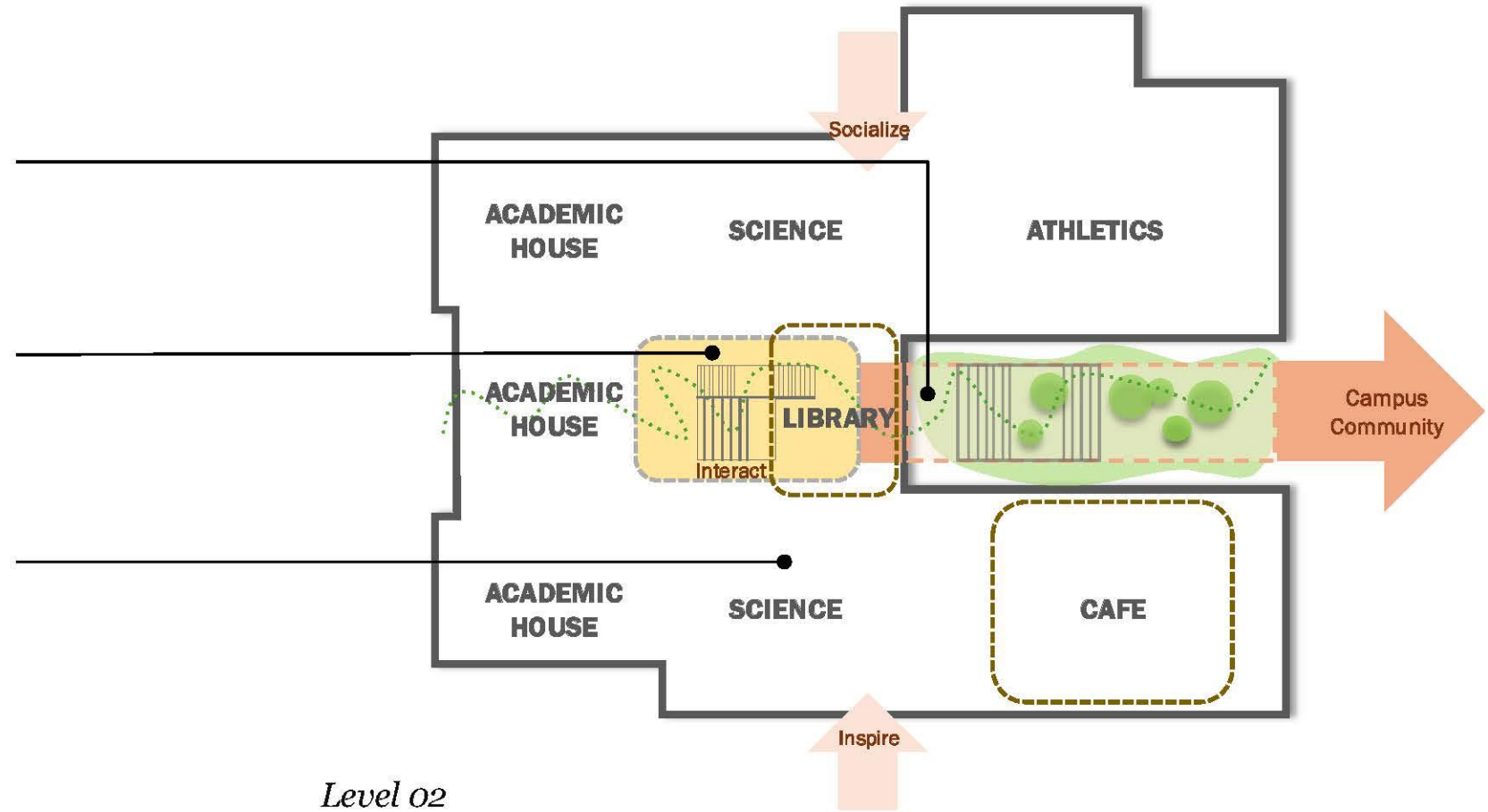
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## Paseo Atrium

*Creates the connection between the first and second level allowing for interaction in an open daylit space.*

## Science

*Equally distributed house wings allow for equal access to daylight and collaboration spaces.*

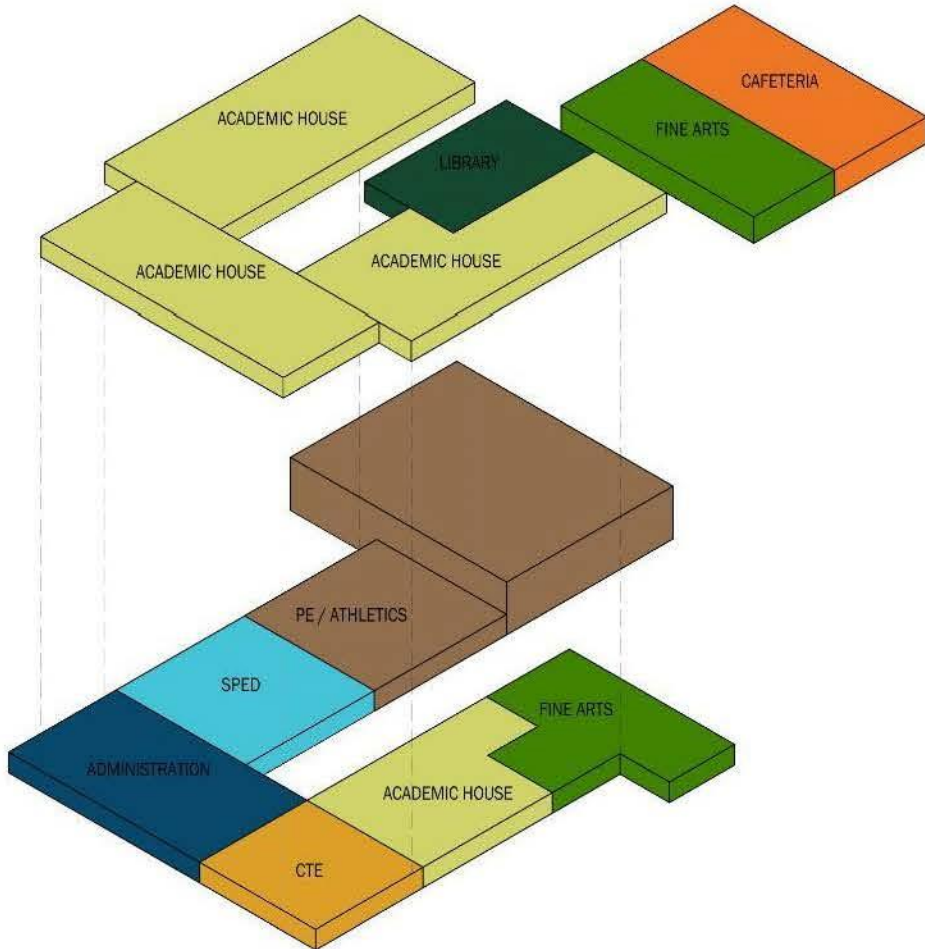


Level 02



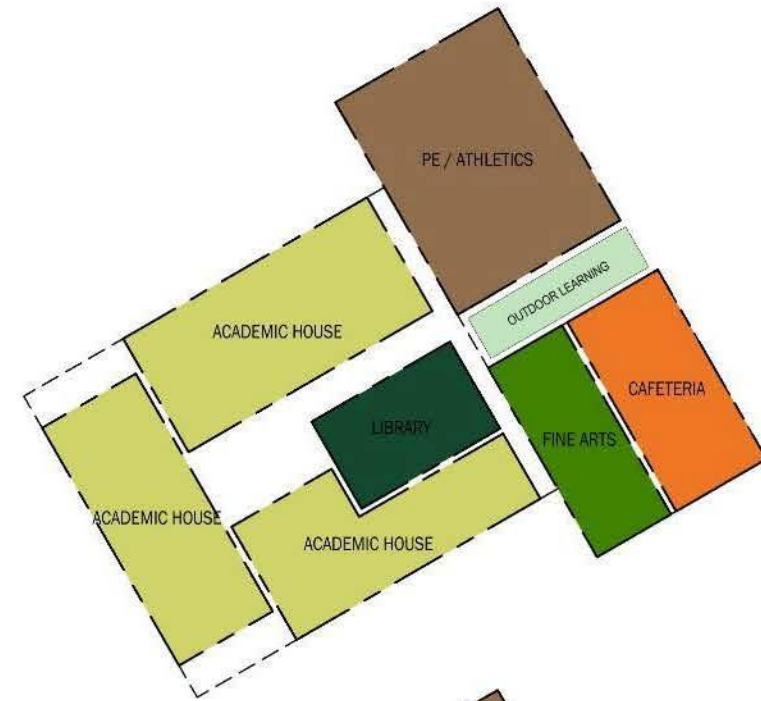
# Paseo Scheme - *Selected Scheme*

## "Paseo Vista"

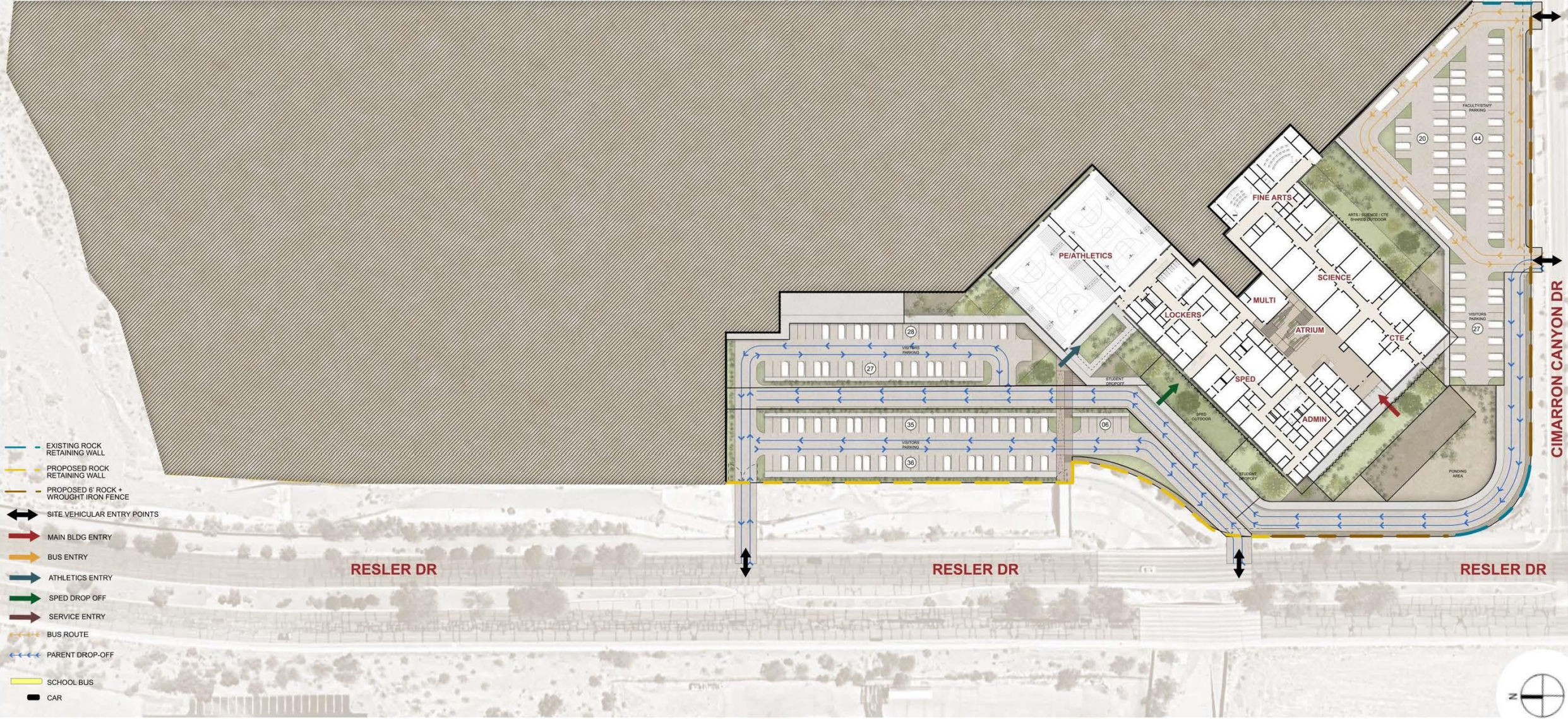


*Level 02*

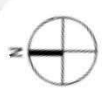
*Level 01*



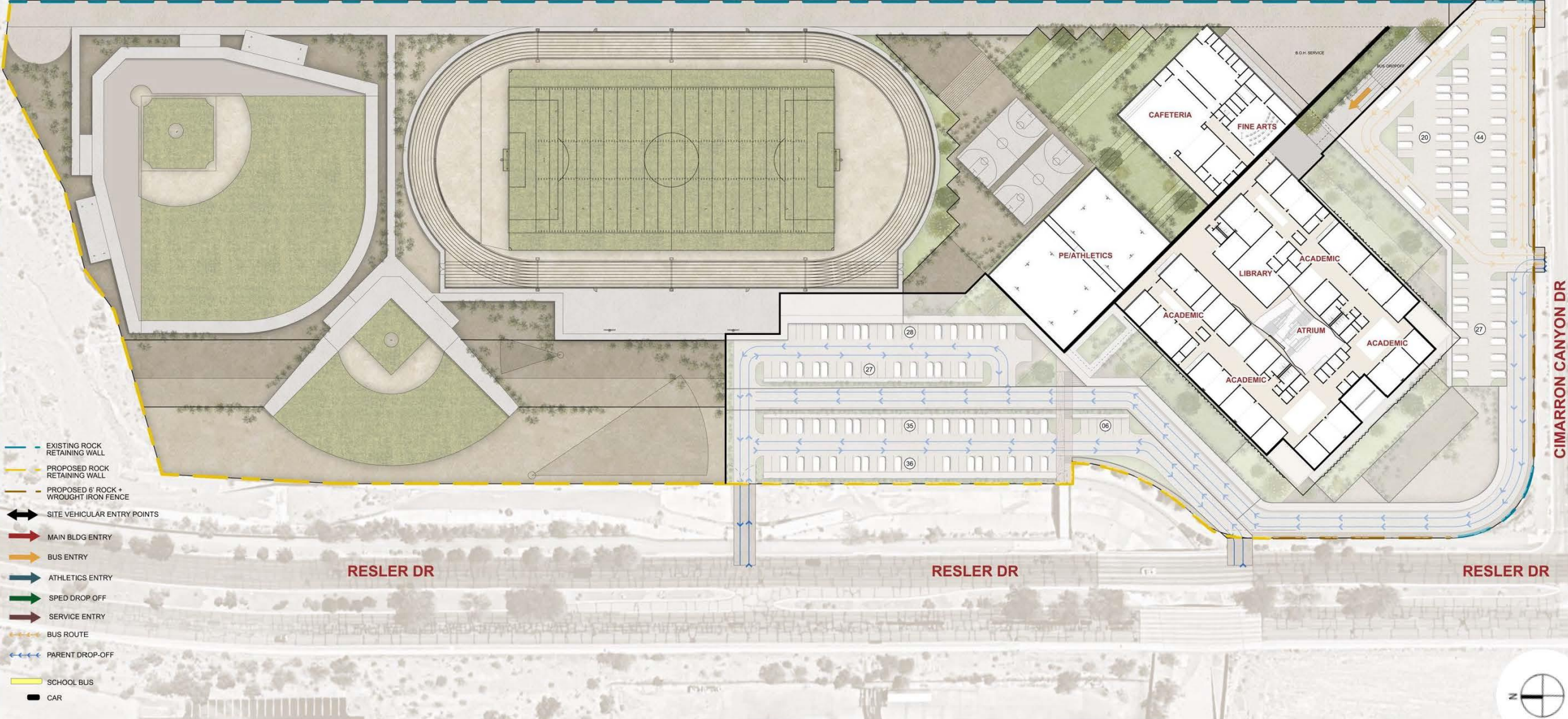
# Site-Floorplan | Level 1



- EXISTING ROCK RETAINING WALL
- PROPOSED ROCK RETAINING WALL
- PROPOSED 6' ROCK + WROUGHT IRON FENCE
- SITE VEHICULAR ENTRY POINTS
- MAIN BLDG ENTRY
- BUS ENTRY
- ATHLETICS ENTRY
- SPED DROP OFF
- SERVICE ENTRY
- BUS ROUTE
- PARENT DROP-OFF
- SCHOOL BUS
- CAR



# Site-Floorplan | Level 2



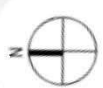
- EXISTING ROCK RETAINING WALL
- PROPOSED ROCK RETAINING WALL
- PROPOSED 6' ROCK + WROUGHT IRON FENCE
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- CAR

RESLER DR

RESLER DR

RESLER DR

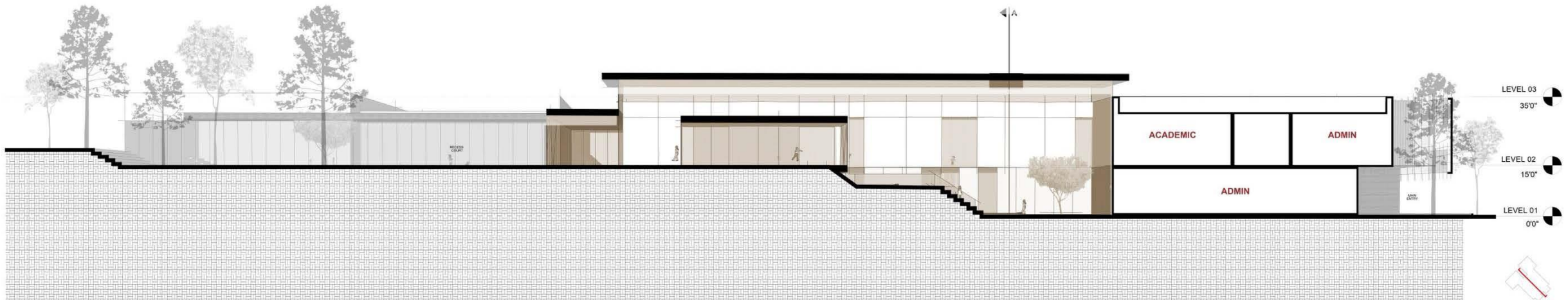
CIMARRON CANYON DR



# Sections



BUILDING SECTION A-A



BUILDING SECTION B-B

# Conceptual 3D Views



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.



# Interior Materiality

## Wood Accents

*Represents the organic nature and brings warmth to the space*

## Cool Stone Finishes

*Creates a balance to the warm tones that work harmoniously to create an "organic and industrial" balance*

## Contrasting Dark Hues

*Represents the shadows casted in the desert, will be used selectively to contrast other materials*

## Metal Accents

*Create points of interest where design elements can be highlighted*





# *Canutillo Middle School*



## Construction Budget - Canutillo Middle School

### **Construction Cost Budget included in 2024 Bond Referendum:**

**\$ 72,853,538.00**

- Approximately \$442/square foot
- Construction Cost Budget verified at completion of Schematic Design by Banes

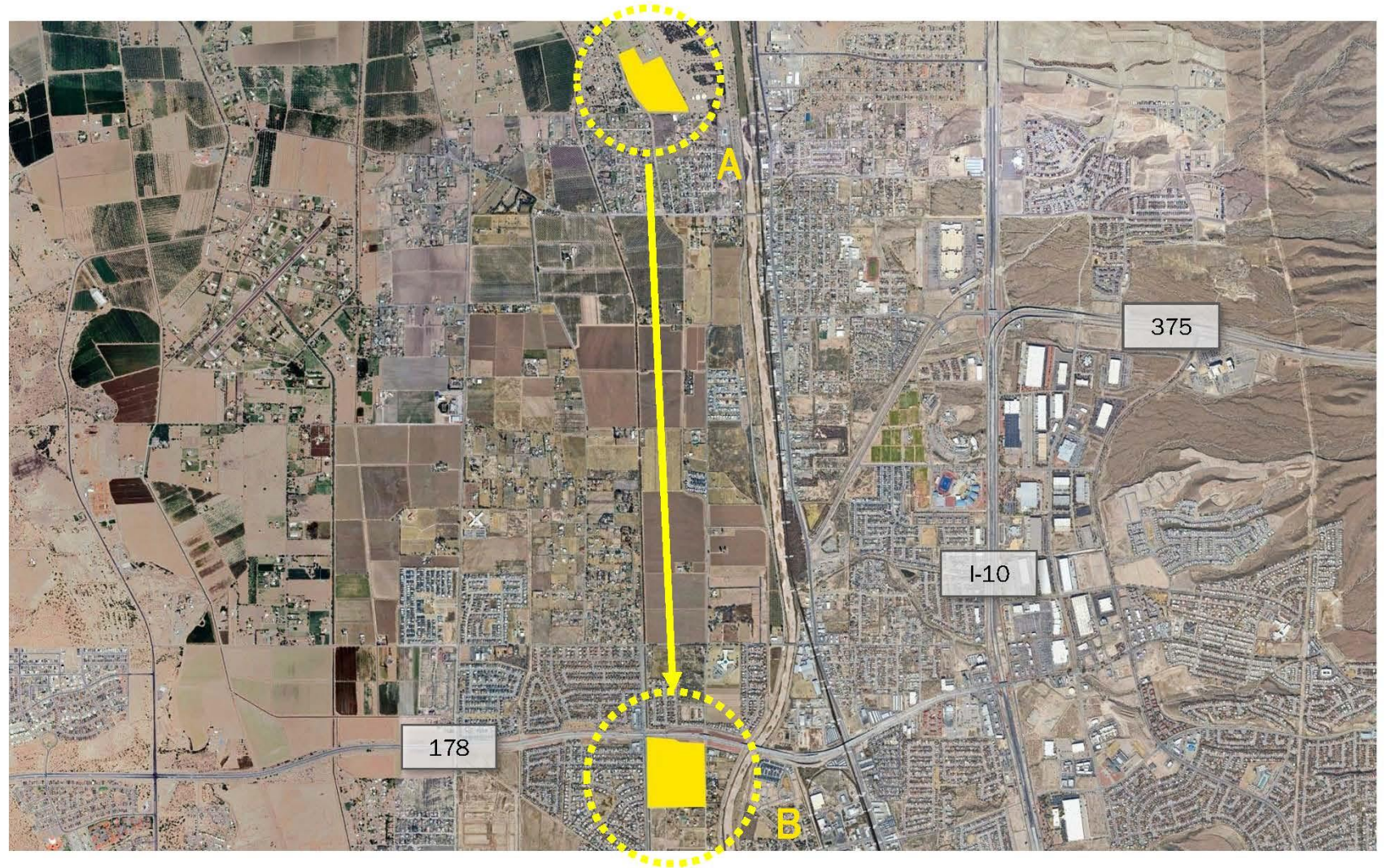


# Vicinity Map

—

A . Existing Site

B. New Site



# Site Analysis

- 
- EASEMENT
- CANAL
- NEMEXAS DRAIN
- SITE DRAINAGE
- SITE VEHICULAR ENTRY POINTS
- PROPERTY LINE
- EXISTING BUILDING
- CONTEXTUAL CONSIDERATIONS
- WATER MAIN
- OVERHEAD ELECTRIC LINE
- FOLIAGE



# Canutillo MS Guiding Principles

*At Canutillo Middle School, the spaces will foster community and interaction, celebrate culture and innovation, and prioritize health and wellbeing to create a learning environment where everyone feels connected and inspired.*



Foster  
Community and  
Interaction



Connectivity  
and  
Approachability



Celebrate  
Culture and  
STEAM  
Innovation



Spaces for Well-  
Being



Strengthen  
Unity Through  
Shared  
Spaces

# 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

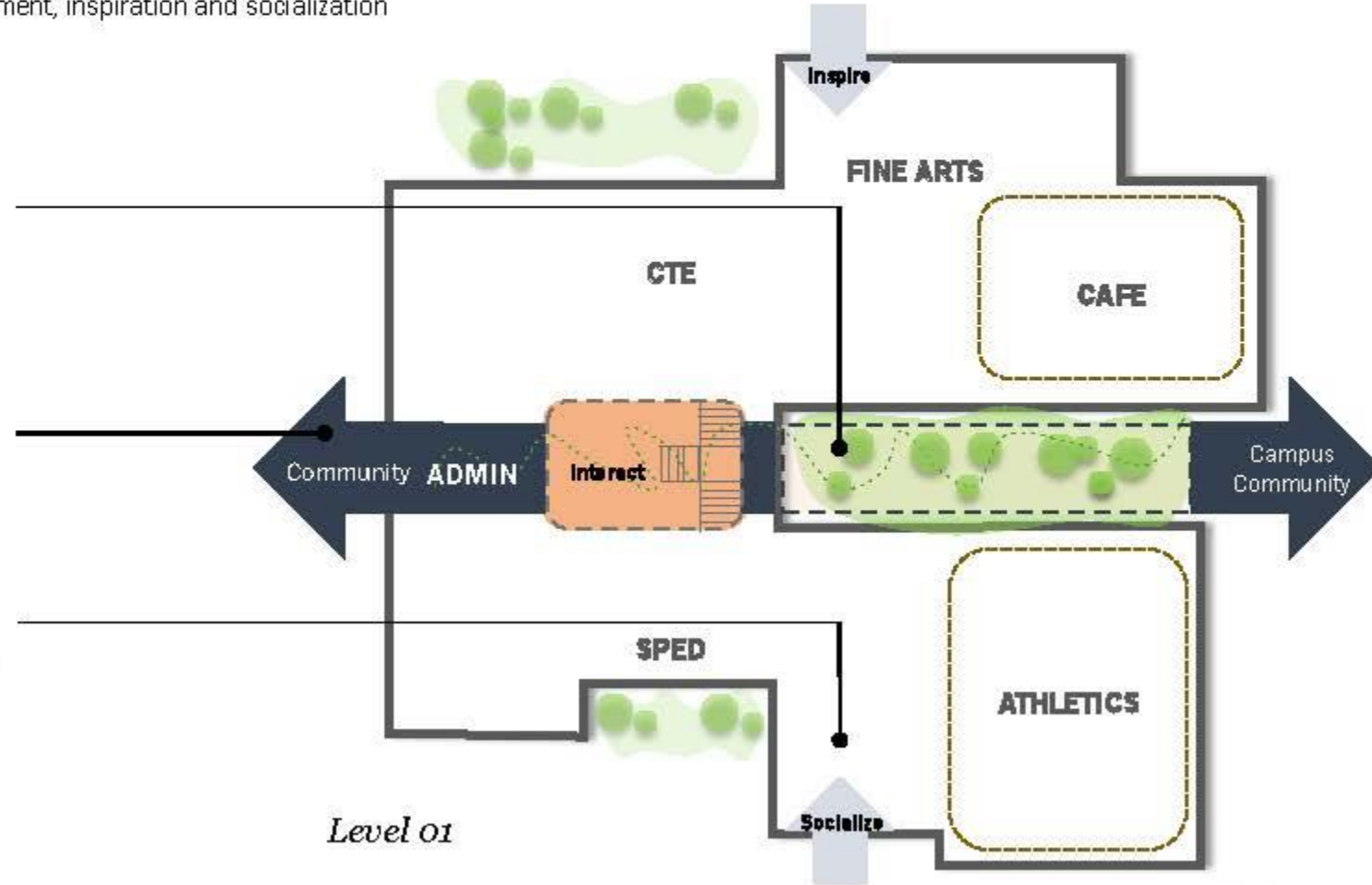
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## "Paseo"

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

## Secondary Axis

*Connects Campus Program and Assists Circulation Paths*



# Tying it All Together

The design concept of the “paseo” is meant to celebrate the main axis and is seen as an indoor-outdoor experience. Canutillo Middle School inspiration stems from the blue hues beyond the mountain skies and the blue that is part of the school colors and identity giving this connection the name “Paseo Azul”

## Outdoor Access

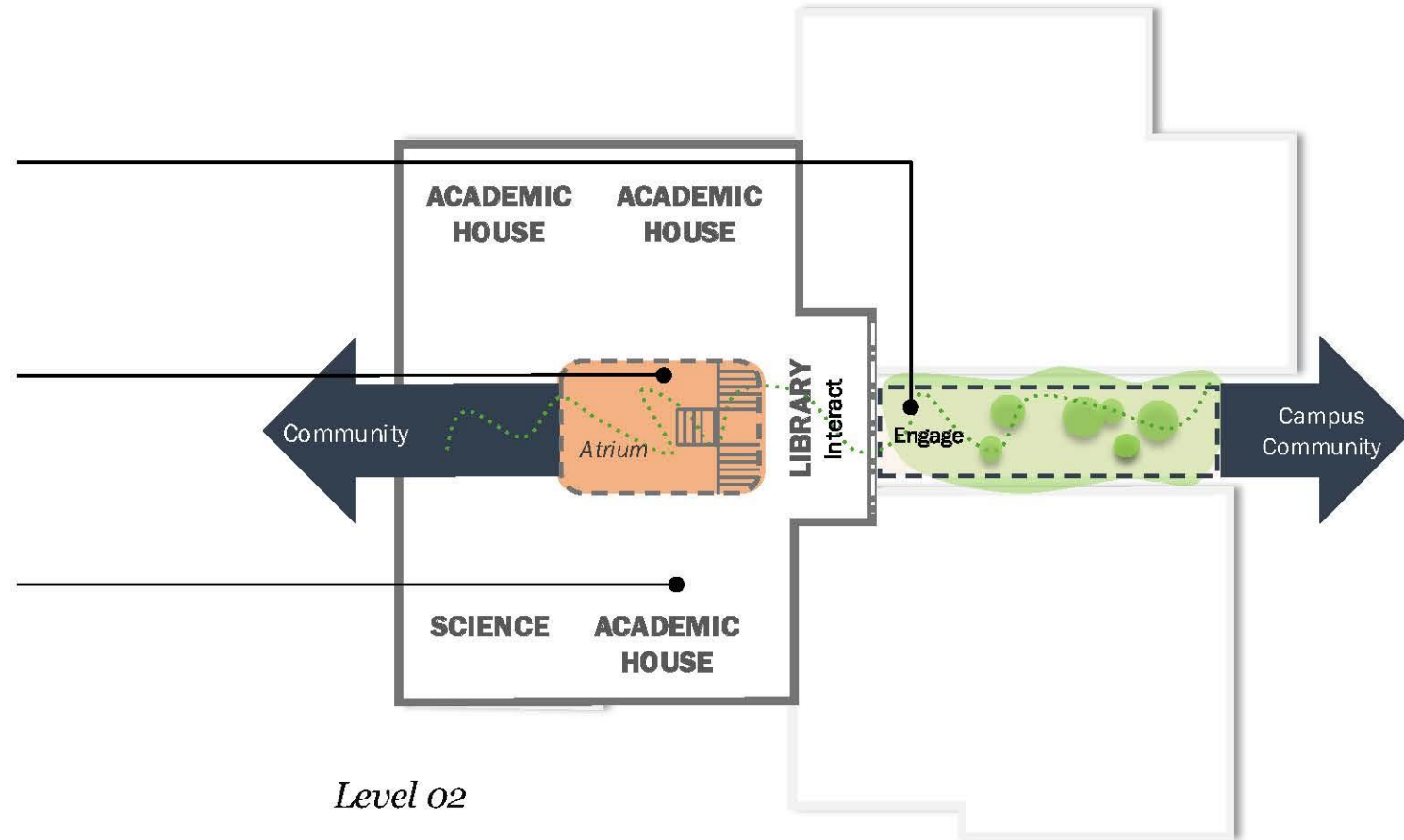
*Curated Moments to Encourage Outdoor Learning and Access to Nature*

## Paseo Atrium

*Creates the connection between the first and second level allowing for interaction in an open daylight space.*

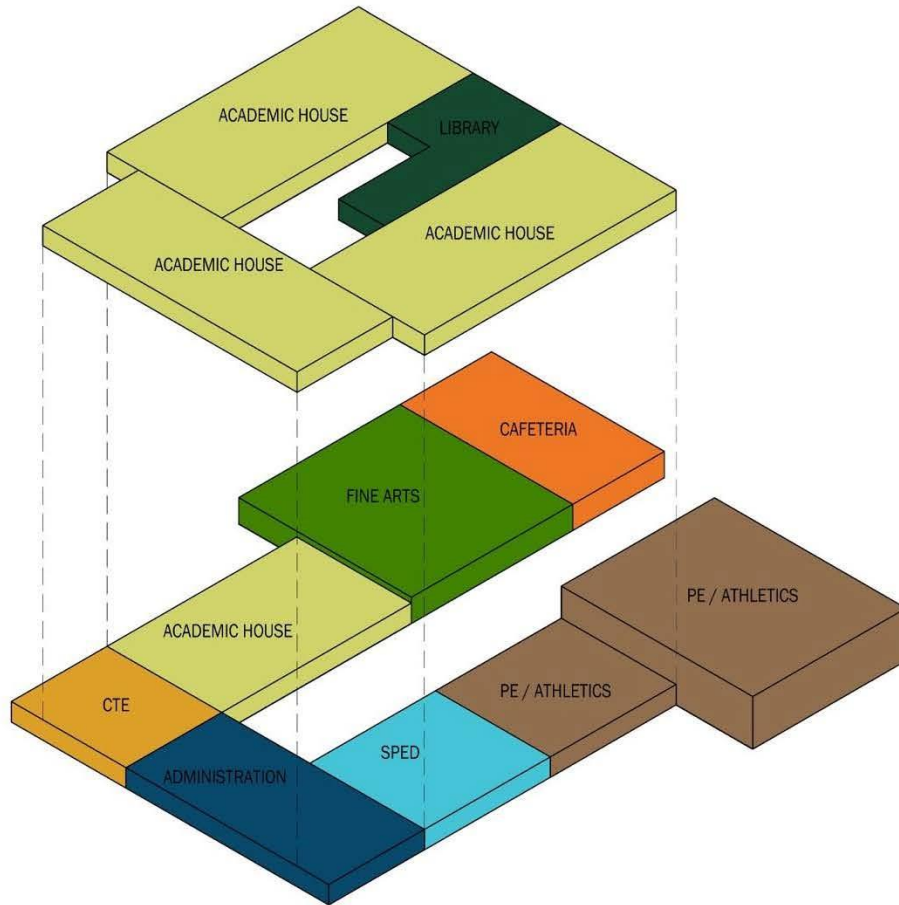
## Academic Houses

*Equally distributed house wings allow for equal access to daylight and collaboration spaces.*

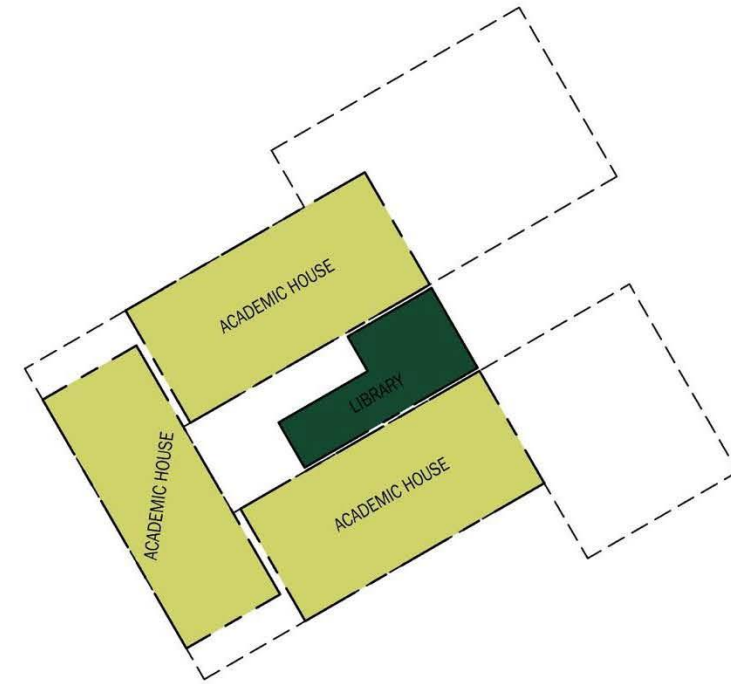


# Paseo Scheme – *Selected Scheme*

## “Paseo Azul”



*Level 02*



*Level 01*



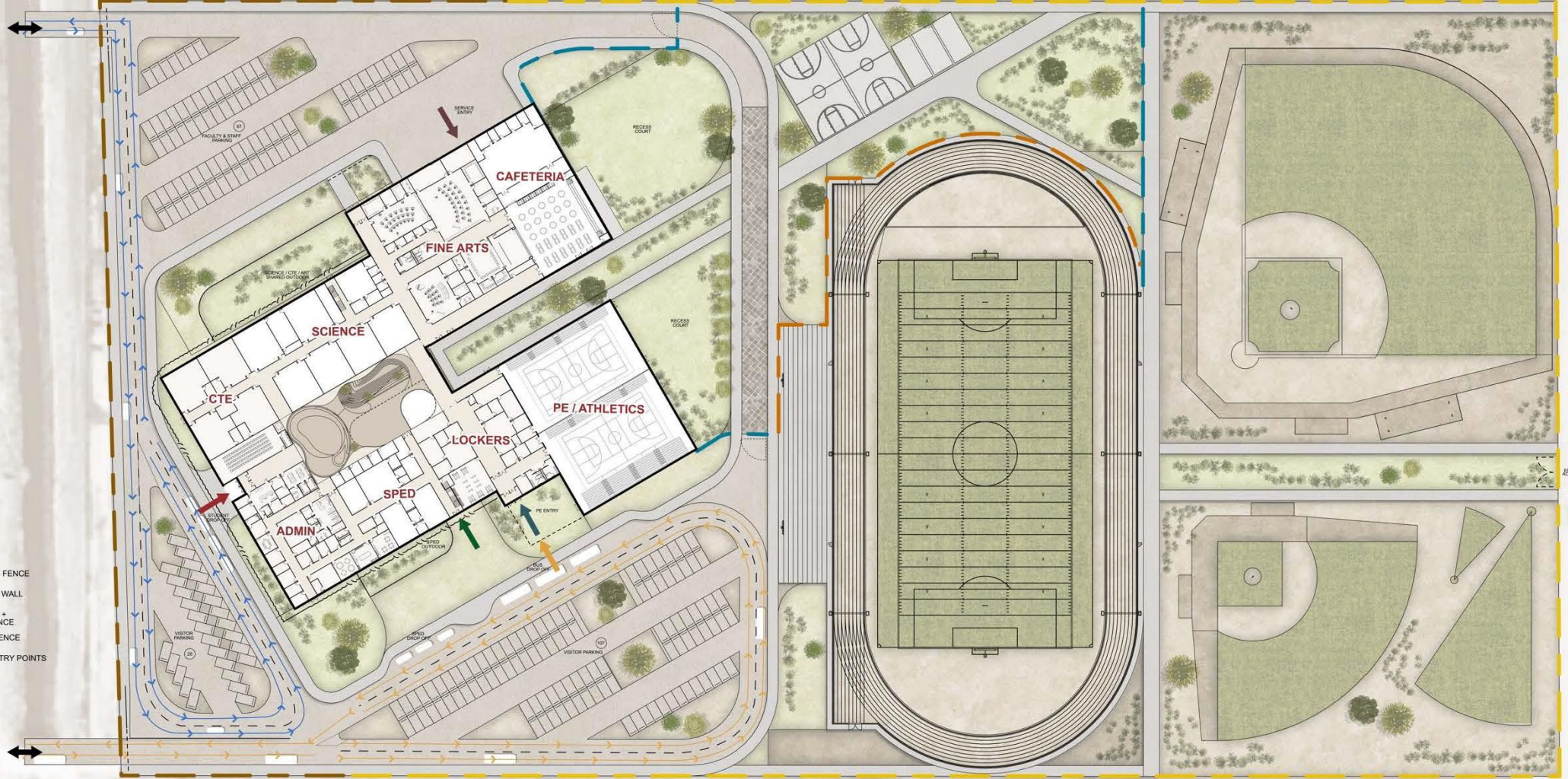
# Site-Floorplan | Level 1



UPPER VALLEY RD

STRAHAN RD

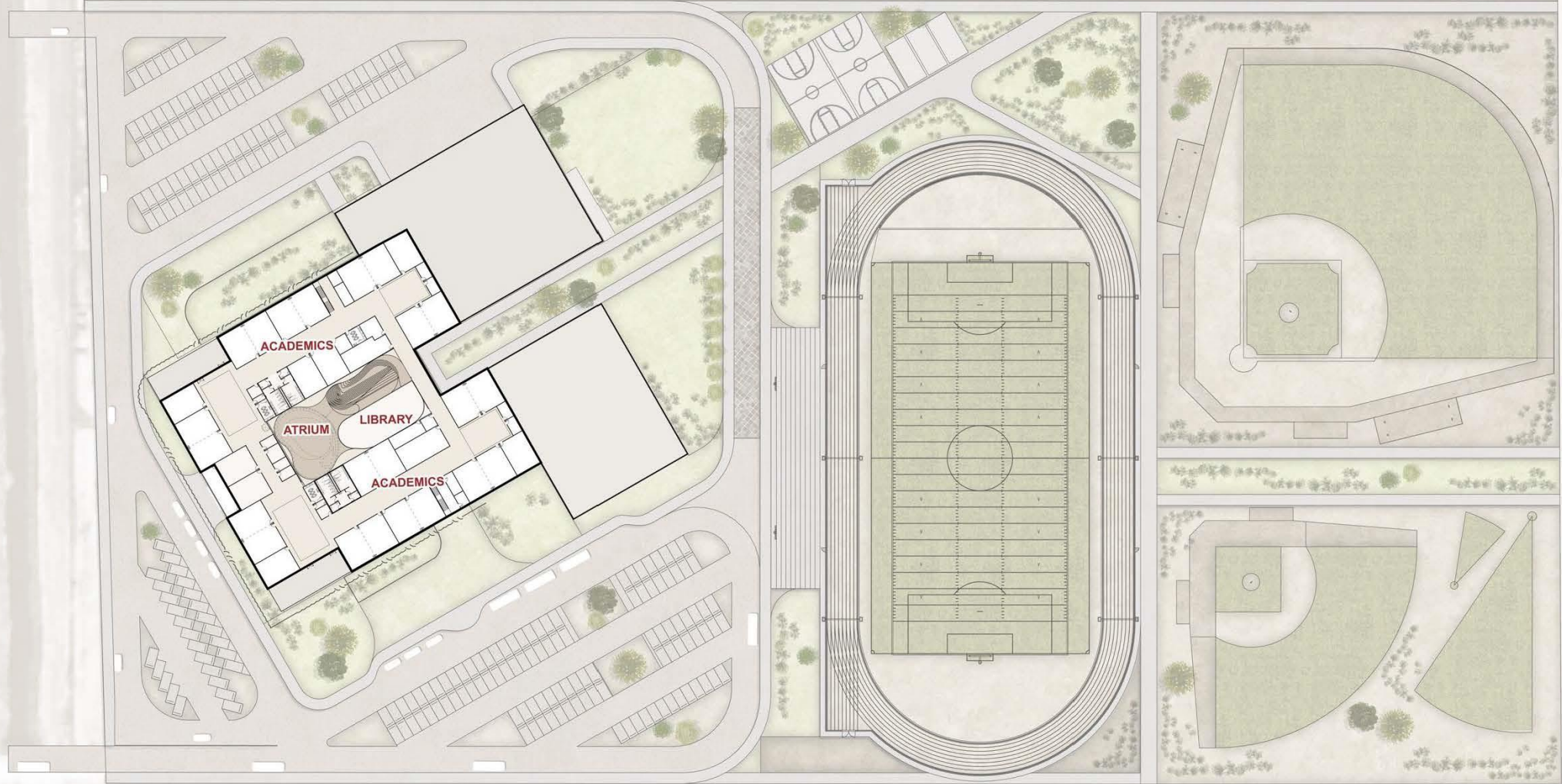
- PROPOSED RECESS FENCE
- PROPOSED 6" ROCK WALL
- PROPOSED 6" ROCK + WROUGHT IRON FENCE
- TRACK AND FIELD FENCE
- ↔ SITE VEHICULAR ENTRY POINTS
- ↔ MAIN BLDG ENTRY
- ↔ BUS ENTRY
- ↔ ATHLETICS ENTRY
- ↔ SPED DROP OFF
- ↔ SERVICE ENTRY
- BUS ROUTE
- ←←← PARENT DROP-OFF
- SCHOOL BUS
- CAR



# Site-Floorplan | Level 2



UPPER VALLEY RD

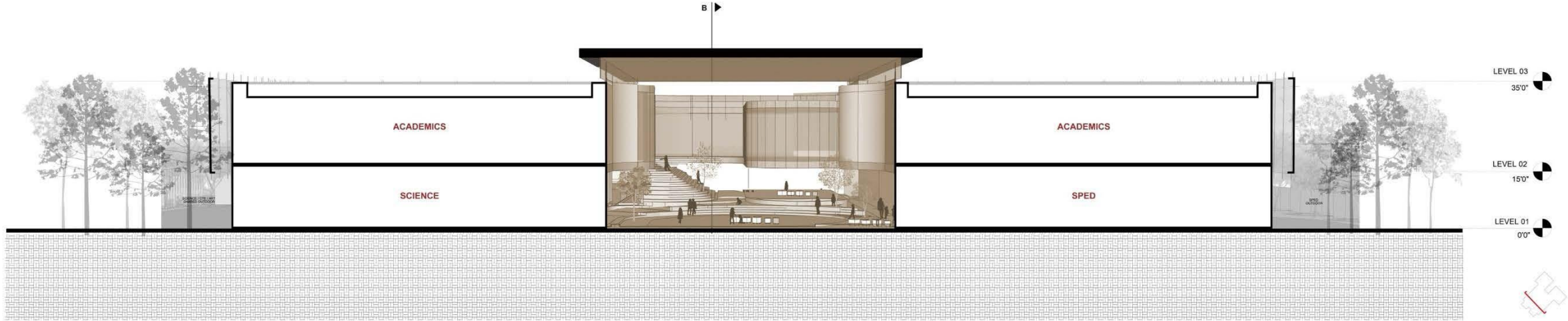


STRAHAN RD

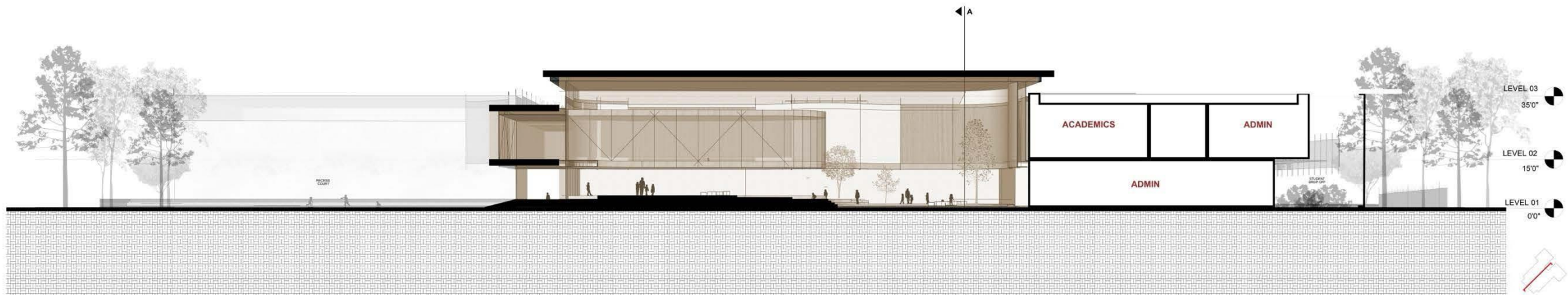




# Sections



BUILDING SECTION A-A



BUILDING SECTION B-B

# Conceptual 3D Views



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.



# Interior Materiality

## Color Accents

*Represents the organic nature and showcases CMS' boldness to the space*

## Contrasting Dark Hues

*Represents the shadows casted in the desert, will be used selectively to contrast other materials*

## Wood Accents

*Represents the organic nature and brings warmth creating a balance in the spaces*

## Stone and Concrete Finishes

*Creates a balance to the warm tones that work harmoniously to create an organic balance*



*Thank You*

# CANUTILLO

INDEPENDENT SCHOOL DISTRICT



**PROCEDEO**

CANUTILLO ISD BOARD MEETING | January 29, 2025